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# Agricultural Statistics, 1972

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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 expanded to provide a more complete reference than in any other recent edition. Volumes with similar historical series were issued in 1967, 1962, 1957, 1952, and 1942. With the longer series carried here, there should be few occasions for the user to refer to earlier issues. Historical tables showing totals for the United States start with 1929, for the principal crops and with 1930 for January 1 livestock numbers. Most other basic tables showing national totals begin with 1944, 1949, or 1954 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

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 Attachés and Foreign Service Officers, and the result of office research.

Three types of data are included in this volume. 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, which in many cases are supplemented by a third type of data obtained in census enumerations.

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.

Revisions of the basic series from 1964 to 1969, based on an evaluation of the 1969 Census and other check data, were generally not completed in time for inclusion in this volume and will be carried in the next issue. Individual tables are labelled and footnoted to identify the few instances that 1969 Census data are included.

For census years, many tables carry both Bureau of the Census totals and Department of Agriculture estimates. Generally, where there are appreciable differences, between the Census totals and the Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the Bureau of the Census has been able to obtain. For example, estimates of tobacco are often more precise than Census totals because the estimates are based on actual sales recorded by the USDA Agricultural Stabilization and Conservation Service, and State Departments of Agriculture. Sugarbeet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the Census Bureau.

The Department's estimates of inventory numbers for livestock and poultry historically related to January 1. The inventory data was shifted to December 1 for hogs and pigs in 1968, and for chickens and turkeys in 1971. Most recent censuses have not enumerated numbers on the Department's inventory date. The 1945 Census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 Census was taken as of April 1, the 1954 and 1959 Censuses were taken in October and November, the 1964 Census in November and December, and the 1969 Census as of December 31. Census totals are adjusted to an equivalent basis on the inventory date, taking into account changes that occurred between the inventory date and the actual date of enumeration.

#### 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>5</sup> .....	12-15	Florida and Texas.....	½-box mesh bag.....	40
Bananas.....	Fiber folding box <sup>6</sup> .....	40	Florida.....	1-¾-bushel box.....	85
Barley.....	Bushel.....	48	Texas.....	1-¾-bushel box.....	80
Beans:			California Desert		
Lima, dry.....	do.....	56	Valleys and	Box <sup>18</sup> .....	19 64
do.....	do.....	60	Arizona.....	Carton <sup>20</sup> .....	32
Others, dry.....	Sack.....	100	California, other than Desert		
Lima, unshelled.....	Bushel.....	28-32	Valleys.....	Box <sup>18</sup> .....	67
Snap.....	do.....	28-32		Carton <sup>20</sup> .....	33½
Beets:			Grapes:		
Without tops.....	do.....	50	Eastern:		
Bunched.....	Wirebound crate.....	45		4-quart climax basket.....	6
Berries, frozen pack:				12-quart basket.....	18-20
Without sugar.....	50-gallon harrel.....	380	Western.....	Lug <sup>21</sup> .....	28
3 + 1.....	do.....	425		4-basket crate <sup>22</sup> .....	40
2 + 1.....	do.....	450	Hempseed.....	Bushel.....	24
Blackberries.....	24-quart crate.....	36	Hickory nuts.....	do.....	50
Bluegrass seed.....	Bushel.....	14-30	Honey.....	Gallon.....	11.84
Broccoli.....	Wirebound crate.....	20-25	Honeydew melons.....	Jumbo crate <sup>23</sup> .....	44
Broomcorn (6 bales per ton).....	Bale.....	333	Hops.....	Bale, gross.....	200
Broomcorn seed.....	Bushel.....	44-50	Horseradish roots.....	Bushel.....	35
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
Cauliflower.....	Fiberboard box, wrapper leaves removed, film-wrapped, 2 layers.....	23-35	Maple sirup.....	Gallon.....	11.03
Celery.....	Crate <sup>11</sup> .....	60	Meadow fescue seed.....	Bushel.....	24
Cherries.....	Lug (Campbell) <sup>12</sup> .....	16	Milk.....	Gallon.....	8.6
Clover seed.....	Lug.....	20	Millet.....	Bushel.....	48-50
Corn:	Bushel.....	60	Molasses, edible.....	Gallon.....	11.72
Ear, husked.....	Bushel.....	19 70	Molasses, inedible.....	do.....	11.74
Shelled.....	do.....	56	Mustard seed.....	Bushel.....	58-60
Meal.....	do.....	50	Oats.....	do.....	32
Oil.....	Gallon.....	10 7, 7	Olives.....	Lug <sup>21</sup> .....	25-30
Sirup.....	do.....	11.72	Olive oil.....	Gallon.....	10 7, 6
Sweet.....	Mesh or paper bag.....	45-50	Onions, dry.....	Sack.....	50
	Wirebound crate.....	40-60	Onions, green bunched.....	Crate.....	60-65
Cotton.....	Bale, gross.....	14 500	Onion sets.....	Bushel.....	28-32
	Bale, net.....	14 480	Oranges:		
Cottonseed.....	Bushel.....	16 32	Florida and Texas.....	½-hox mesh bag.....	45
Cottonseed oil.....	Gallon.....	10 7, 7		Box <sup>25</sup> .....	90
Cowpeas.....	Bushel.....	60	California and		
Cranberries.....	Barrel.....	100	Arizona.....	Box <sup>18</sup> .....	19 75
	¼-barrel box <sup>16</sup> .....	25		Carton <sup>20</sup> .....	37½

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

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

See footnotes on page IX.

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 case canned <sup>32</sup> .....	1.4 bushels fresh
Applesauce.....	do <sup>32</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	6 pounds fresh
Barley.....	1 metric ton <sup>33</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>34</sup> .....	0.008 ton fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.557 pound dressed weight (1951-63 average)
Cattle.....	do.....	0.561 pound dressed weight (1954-63 average)
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, tart.....	1 case canned <sup>32</sup> .....	0.023 ton fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	1 metric ton <sup>33</sup> .....	39.368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>34</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>35</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>36</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>36</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>34</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.....	3-1¼ 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 pound 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>33</sup> .....	68.8944 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice <sup>34</sup> .....	0.53 box fresh
Peaches, California, freestone.....	1 pound dried.....	5¾ pounds fresh through 1918; 6 pounds fresh from 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>32</sup> .....	1 bushel fresh
Do.....	do.....	0.0230 ton fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	6½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>32</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 ton fresh

See footnotes on page IX.



CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>34</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 unhulled rice
Rye.....	1 metric ton <sup>32</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>32</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>34</sup> .....	0.018 ton fresh
Turkeys.....	1 pound live weight.....	0.80 pound ready-to-cook weight
Wheat.....	1 metric ton <sup>32</sup> .....	36.7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>37</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 12½ by 16½ inches.

<sup>4</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>5</sup> Approximate dimensions, 4½ by 13½ by 16½ 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 21¾ inches.

<sup>9</sup> Approximate inside dimensions, 13 by 13 by 22½ 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, 1¾ by 11 by 16½ inches.

<sup>18</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.

<sup>19</sup> In California and Arizona from 1942 through 1953, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 65 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 68 pounds. The new weights effective in 1954 reflect the shift from the "box" to the ½-box carton as the container used.

<sup>20</sup> Approximate inside dimensions, 10¼ by 10¼ by 16½ inches for oranges or lemons, and 9¾ by 10¼ by 16½ inches for grapefruit.

<sup>21</sup> Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

<sup>22</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.

<sup>23</sup> Approximate inside dimensions, 7¾ by 16 by 21¾ inches.

<sup>24</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches.

<sup>25</sup> Approximate inside dimensions, 12 by 12 by 24 inches.

<sup>26</sup> Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

<sup>27</sup> Approximate inside dimensions, 8½ by 11½ by 18 inches.

<sup>28</sup> Approximate inside dimensions, 12 by 10½ by 33 inches.

<sup>29</sup> Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

<sup>30</sup> Includes both sorghum grain (kafr, 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; 1880-1903, 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 for the most part extend back to 1929. Data on earlier years are available from the 1962 and 1967 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 I.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1929-71**

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>5</sup>	
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domes- tic ex- ports <sup>6</sup>	Imports for con- sumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1929		62,000	12.9	800,649						
1929	67,177	63,392	13.0	824,183	1.04	853,778	1.20	1.30	153,245	12,956
1930	67,559	62,637	14.2	886,522	.671	595,247	.76	.82	131,475	19,059
1931	66,463	57,704	16.3	941,540	.391	368,270	.47	.71	135,797	12,886
1932	66,281	57,851	13.1	756,307	.382	289,230	.51	.61	41,211	9,382
1933	69,009	49,424	11.2	552,215	.744	410,770	.88	.91	37,002	11,494
1934		41,943	12.2	513,213						
1934	64,064	43,347	12.1	526,052	.848	446,085	.98	1.16	21,532	25,134
1935	69,611	51,305	12.2	628,227	.831	521,915	1.05	1.26	15,929	46,638
1936	73,970	49,125	12.8	629,880	1.02	645,465	1.21	1.47	21,584	47,924
1937	80,814	64,169	13.6	873,914	.962	840,706	1.11	1.28	107,194	3,561
1938	78,981	69,197	13.3	919,913	.562	516,636	.70	.79	115,784	9,623
1939		50,626	14.0	708,862						
1939	62,802	52,669	14.1	741,210	.691	512,427	.74	.97	54,274	10,430
1940	61,820	53,273	15.3	814,646	.682	555,547	.82	.90	40,557	11,024
1941	62,707	55,935	16.8	941,970	.944	889,561	1.12	1.10	35,833	15,576
1942	53,000	49,773	19.5	969,381	1.10	1,064,789	1.26	1.29	33,403	8,633
1943	55,984	51,355	16.4	843,813	1.36	1,148,845	1.45	1.55	51,108	147,311
1944		58,266	17.7	1,082,660						
1944	66,190	59,749	17.7	1,060,111	1.41	1,498,081	1.56	1.59	56,711	51,561
1945	69,192	65,167	17.0	1,107,623	1.49	1,660,891	1.60	1.71	318,695	13,591
1946	71,578	67,105	17.2	1,152,118	1.90	2,201,036	2.09	2.34	367,411	2,041
1947	78,314	74,519	18.2	1,358,911	2.29	3,109,445	2.52	2.88	479,752	149
1948	78,345	72,418	17.9	1,294,911	1.98	2,577,191	2.19	2.37	505,304	4,571
1949		71,163	14.1	1,006,659						
1949	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840
1950	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006
1951	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412
1952	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,931
1953	78,931	67,840	17.3	1,173,071	2.04	2,390,936	2.27	2.57	220,164	8,523
1954		51,362	17.7	908,928						
1954	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,758	5,052
1955	58,246	47,290	19.8	935,094	1.98	1,858,518	2.18	2.48	342,857	9,836
1956	60,555	49,768	20.2	1,005,397	1.97	1,976,239	2.21	2.42	536,960	7,660
1957	49,843	43,754	21.8	955,740	1.93	1,848,437	2.15	2.40	383,828	10,843
1958	56,017	53,047	27.5	1,457,435	1.75	2,543,688	1.94	2.24	422,404	8,154

See footnotes at end of table.

Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1929-71—Continued

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>(?)</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>5</sup>	
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1959		<i>49,567</i>	<i>21.3</i>	<i>1,055,925</i>						
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		<i>47,958</i>	<i>25.4</i>	<i>1,217,792</i>						
1964	55,672	49,762	25.8	1,283,371	1.37	1,756,969	1.57	1.79	684,874	843
1965	57,361	49,560	26.5	1,315,613	1.35	1,774,537	1.61	1.86	832,311	547
1966	54,395	49,867	26.3	1,311,702	1.63	2,140,655	1.85	2.01	712,786	1,292
1967	67,796	58,771	25.9	1,522,382	1.39	2,110,197	1.59	1.88	735,573	461
1968	62,486	55,262	28.5	1,576,251	1.24	1,951,515	1.46	1.76	519,097	485
1969	54,279	47,577	30.7	1,460,187	1.24	1,815,732	1.45	1.83	581,642	2,603
1970	49,488	44,141	31.0	1,370,225	1.33	1,826,060	1.58	1.90	715,499	267
1971 <sup>9</sup>	54,643	48,453	33.8	1,639,516	1.32	2,167,711				

<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 from 1944 to date; prior to 1944, weighted by production. From 193 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Hard Winter wheat at Kansas City quoted as follows: 1929-46, No. 2 Hard Winter, and 1947 to date, 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> Excludes some minor producing States and parts of other States where wheat was not asked separately.

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866-1928 in *Agricultural Statistics, 1967*, table 1.

## FOOTNOTES FOR TABLE 4

<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 1971 is combined with estimates for the Southern Hemisphere harvests which begin late in 1971 and end early in 1972.

<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> Estimated totals include allowances for producing countries not 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 2.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, 1969-71

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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.....	196	165	141	182	153	130	7,280	6,579	5,200	1.19	1.36	1.34
New Jersey.....	48	42	40	34	32	33	1,292	1,216	1,551	1.24	1.36	1.42
Pennsylvania.....	344	310	295	327	298	286	11,609	9,834	10,296	1.27	1.42	1.49
North Atlantic.....	588	517	476	543	483	449	20,181	17,629	17,047	-----	-----	-----
Ohio.....	1,105	994	1,004	1,067	971	981	39,479	35,927	42,674	1.19	1.41	1.35
Indiana.....	925	805	781	870	774	735	33,930	29,799	33,075	1.14	1.30	1.33
Illinois.....	1,330	1,037	1,027	1,273	993	983	47,101	35,748	43,252	1.18	1.30	1.40
Michigan.....	679	584	590	628	565	570	25,120	22,035	20,520	1.20	1.40	1.35
Wisconsin.....	47	42	47	44	40	45	1,422	1,422	1,685	1.15	1.34	1.27
Minnesota.....	841	853	1,536	828	830	1,508	24,323	22,882	57,014	1.46	1.59	1.38
Iowa.....	1,190	43	40	40	40	40	1,320	1,400	1,332	1.17	1.25	1.33
Missouri.....	1,190	1,059	974	1,035	932	848	33,120	31,222	34,344	1.18	1.26	1.40
North Dakota.....	6,938	6,666	9,307	6,782	6,486	8,982	205,514	152,826	285,231	1.35	1.45	1.26
South Dakota.....	2,184	1,933	2,412	1,963	1,811	2,288	42,915	39,282	68,768	1.36	1.44	1.32
Nebraska.....	3,032	2,698	2,644	2,780	2,558	2,558	87,570	97,204	107,436	1.17	1.22	1.25
Kansas.....	10,767	9,690	9,593	9,849	9,061	9,061	305,319	299,013	312,605	1.19	1.25	1.30
North Central.....	29,088	26,404	29,955	27,159	25,061	28,595	847,225	768,760	1,007,936	-----	-----	-----
Delaware.....	22	23	27	20	21	25	760	798	975	1.18	1.31	1.44
Maryland.....	126	125	120	117	113	110	4,563	4,181	4,400	1.21	1.30	1.46
Virginia.....	173	180	212	157	165	190	6,751	7,260	8,360	1.26	1.35	1.42
West Virginia.....	37	17	16	14	14	13	420	462	429	1.27	1.41	1.56
North Carolina.....	227	234	318	198	198	270	8,316	8,514	11,610	1.23	1.33	1.46
South Carolina.....	88	86	142	82	81	126	3,084	2,835	5,040	1.25	1.31	1.45
Georgia.....	98	115	242	86	100	215	2,924	3,600	8,170	1.27	1.29	1.45
Florida.....	54	45	77	43	38	67	1,204	1,102	2,010	1.22	1.25	1.45
South Atlantic.....	805	825	1,146	717	730	1,016	27,972	28,752	40,994	-----	-----	-----
Kentucky.....	243	219	247	183	170	190	6,222	6,120	7,600	1.22	1.31	1.46
Tennessee.....	273	267	290	224	217	250	7,168	7,378	8,720	1.25	1.34	1.47
Alabama.....	121	117	164	85	83	120	2,465	2,324	3,480	1.20	1.26	1.46
Mississippi.....	153	164	203	125	145	171	3,875	4,930	5,130	1.16	1.27	1.50
Arkansas.....	380	418	368	301	325	306	9,030	10,725	9,639	1.17	1.23	1.44
Louisiana.....	82	78	98	38	33	45	874	957	1,035	1.17	1.28	1.53
Oklahoma.....	5,299	4,875	4,875	4,150	3,777	3,475	118,275	98,202	69,500	1.23	1.33	1.42
Texas.....	4,124	3,547	3,512	2,869	2,267	1,496	68,856	54,408	31,416	1.25	1.30	1.46
South Central.....	10,675	9,675	9,757	7,975	7,017	6,053	216,765	185,044	136,550	-----	-----	-----
Montana.....	3,809	3,506	4,516	3,645	3,383	4,314	96,794	85,167	112,011	1.23	1.31	1.22
Idaho.....	1,166	1,001	1,059	1,051	929	987	47,982	42,734	50,623	1.25	1.38	1.33
Wyoming.....	294	260	262	242	221	230	4,884	6,259	7,382	1.09	1.17	1.14
Colorado.....	3,117	2,877	2,816	2,168	2,342	2,541	45,511	66,684	70,920	1.13	1.19	1.19
New Mexico.....	288	297	347	159	184	160	4,293	5,152	4,000	1.29	1.35	1.40
Arizona.....	81	166	189	73	150	173	4,526	10,350	11,764	1.48	1.41	1.72
Utah.....	242	217	212	229	207	202	6,072	5,976	6,278	1.32	1.40	1.38
Nevada.....	13	16	13	11	14	11	630	810	625	1.39	1.39	1.50
Washington.....	2,890	2,413	2,584	2,462	2,203	2,489	95,242	97,075	118,921	1.30	1.48	1.37
Oregon.....	834	745	809	788	682	768	30,030	27,658	34,500	1.31	1.46	1.41
California.....	389	569	502	355	535	465	12,080	22,175	19,965	1.45	1.43	1.59
Western.....	13,123	12,067	13,309	11,183	10,850	12,340	348,044	370,040	436,989	-----	-----	-----
United States.....	54,279	49,488	54,643	47,577	44,141	48,453	1,460,187	1,370,225	1,639,516	1.24	1.33	1.32

<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, 1969–71

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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.....	196	165	141	182	153	130	7,280	6,579	5,200
New Jersey.....	48	42	40	34	32	33	1,292	1,216	1,551
Pennsylvania.....	344	310	295	327	298	286	11,609	9,834	10,296
North Atlantic.....	588	517	476	543	483	449	20,181	17,629	17,047
Ohio.....	1,105	994	1,004	1,067	971	981	39,479	35,927	42,674
Indiana.....	925	805	781	870	774	735	33,930	29,799	33,075
Illinois.....	1,330	1,037	1,027	1,273	993	983	47,101	35,748	43,252
Michigan.....	679	584	590	628	565	570	25,120	22,035	20,520
Wisconsin.....	33	27	30	31	26	29	1,085	988	1,189
Minnesota.....	20	24	33	18	22	31	468	594	868
Iowa.....	50	43	40	40	40	36	1,320	1,400	1,332
Missouri.....	1,190	1,059	974	1,035	932	848	33,120	31,222	34,344
North Dakota.....	110	58	81	96	48	68	2,448	1,248	2,040
South Dakota.....	740	599	641	622	522	553	15,861	14,094	19,908
Nebraska.....	3,032	2,698	2,644	2,780	2,558	2,558	87,570	97,204	107,436
Kansas.....	10,767	9,690	9,593	9,849	9,061	9,061	305,319	299,013	312,605
North Central.....	19,981	17,618	17,438	18,309	16,512	16,453	592,821	559,272	619,243
Delaware.....	22	23	27	20	21	25	760	798	975
Maryland.....	126	125	120	117	113	110	4,563	4,181	4,400
Virginia.....	173	180	212	157	165	190	6,751	7,260	8,360
West Virginia.....	17	17	16	14	14	13	420	462	429
North Carolina.....	227	234	318	198	198	270	8,316	8,514	11,610
South Carolina.....	88	86	134	82	81	126	3,034	2,835	5,040
Georgia.....	98	115	242	86	100	215	2,924	3,600	8,170
Florida.....	54	45	77	43	38	67	1,204	1,102	2,010
South Atlantic.....	805	825	1,146	717	730	1,016	27,972	28,752	40,994
Kentucky.....	243	219	247	183	170	190	6,222	6,120	7,600
Tennessee.....	273	257	290	224	217	250	7,168	7,378	8,750
Alabama.....	121	117	164	85	83	120	2,465	2,324	3,480
Mississippi.....	153	164	203	125	145	171	3,875	4,930	5,130
Arkansas.....	380	418	368	301	325	306	9,030	10,725	9,639
Louisiana.....	82	78	98	38	33	45	874	957	1,035
Oklahoma.....	5,299	4,875	4,875	4,150	3,777	3,475	118,275	98,202	69,500
Texas.....	4,124	3,547	3,512	2,869	2,267	1,496	68,856	54,408	31,416
South Central.....	10,675	9,675	9,757	7,975	7,017	6,053	216,765	185,044	136,550
Montana.....	2,445	1,638	1,913	2,311	1,548	1,827	60,086	41,796	54,810
Idaho.....	929	790	766	822	723	701	36,990	33,258	35,751
Wyoming.....	266	231	229	220	196	204	4,400	5,684	6,732
Colorado.....	3,075	2,829	2,740	2,133	2,300	2,484	44,793	65,550	69,552
New Mexico.....	288	297	347	159	184	160	4,293	5,152	4,000
Arizona.....	81	166	189	73	150	173	4,526	10,350	11,764
Utah.....	208	187	183	197	179	174	4,728	4,744	5,046
Nevada.....	6	10	7	5	9	6	300	630	450
Washington.....	2,590	2,305	2,284	2,177	2,100	2,198	89,257	94,500	109,900
Oregon.....	774	703	731	732	644	696	28,182	26,404	32,016
California.....	383	559	492	350	525	455	11,900	21,525	19,565
Western.....	11,045	9,715	9,881	9,179	8,558	9,078	289,455	309,593	349,586
United States.....	43,094	38,350	38,698	36,723	33,300	33,049	1,147,194	1,110,290	1,163,420
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.....	81	30	41	80	27	40	2,320	810	1,540
North Dakota.....	2,831	1,812	2,464	2,781	1,752	2,400	91,773	43,800	78,000
South Dakota.....	244	110	143	234	105	140	4,914	2,100	4,200
Montana.....	235	129	168	230	124	160	6,900	3,162	3,680
California.....	6	10	10	5	10	10	180	650	400
United States.....	3,397	2,091	2,826	3,330	2,018	2,750	106,087	50,522	87,820

See footnotes at end of table.

Table 3.—Wheat, by groups: Acreage and production, by States, 1969-71—Continued

State and division	Other spring wheat								
	Acreage seeded			Acreage harvested			Production		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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	15	17	13	14	16	429	434	496
Minnesota.....	740	799	1,462	730	781	1,437	21,535	21,478	54,666
North Dakota.....	3,997	4,796	6,762	3,905	4,686	6,514	111,293	107,778	205,191
South Dakota.....	1,200	1,224	1,628	1,107	1,184	1,595	22,140	23,088	44,660
North Central.....	5,951	6,834	9,869	5,755	6,665	9,562	155,397	152,778	304,953
Montana.....	1,129	1,739	2,435	1,104	1,711	2,327	29,808	40,209	53,521
Idaho.....	237	211	293	229	206	286	10,992	9,476	14,872
Wyoming.....	28	29	33	22	25	26	484	575	650
Colorado.....	42	48	76	35	42	57	718	1,134	1,368
Utah.....	34	30	32	28	28	28	1,344	1,232	1,232
Nevada.....	7	6	6	6	5	5	330	180	175
Washington.....	300	108	300	285	103	291	5,985	2,575	9,021
Oregon.....	60	42	78	56	38	72	1,848	1,254	2,484
Western.....	1,837	2,213	3,250	1,769	2,158	3,092	51,509	56,635	83,323
United States.....	7,788	9,047	13,119	7,524	8,823	12,654	206,906	209,413	388,276

<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: Area, yield per hectare, and production in specified countries, 1969-71 <sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	1,000 hectares <sup>4</sup>	1,000 hectares <sup>4</sup>	1,000 hectares <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.....	10,104	5,052	7,781	18.4	17.9	18.3	18,623	9,233	14,253
Guatemala.....	40	40	38	7.0	8.0	7.9	28	32	30
Mexico.....	715	715	615	28.0	30.8	31.7	2,000	2,200	1,950
United States.....	19,254	17,864	19,609	20.6	20.9	22.8	39,740	37,291	44,620
Total.....	30,114	23,671	28,043	20.1	20.5	21.7	60,390	48,546	60,853
South America:									
Argentina.....	5,191	3,332	4,137	13.5	12.8	12.6	7,020	4,250	5,200
Brazil.....	1,144	1,769	2,150	10.0	9.8	9.3	1,146	1,734	2,000
Chile.....	740	727	701	17.7	18.8	16.4	1,307	1,368	1,150
Colombia.....	73	46	42	11.0	10.9	10.7	80	50	45
Ecuador.....	80	75	70	8.8	8.8	8.6	70	66	60
Peru.....	150	146	150	9.3	8.7	9.3	140	127	140
Uruguay.....	336	337	338	12.0	11.5	8.5	403	388	287
Total.....	7,714	6,432	7,588	13.2	12.4	11.7	10,166	7,983	8,882
Europe:									
Belgium.....	199	192	200	38.2	38.3	45.8	761	735	915
France.....	4,034	3,760	4,029	35.8	34.4	37.5	14,459	12,922	15,100
Germany, West.....	1,494	1,493	1,544	40.2	37.9	46.3	6,000	5,662	7,142
Italy.....	4,218	4,138	3,952	22.6	23.3	25.5	9,536	9,630	10,070
Luxembourg.....	14	11	12	33.6	25.5	32.5	47	28	39
Netherlands.....	155	142	142	43.7	45.3	49.6	677	643	705
Total EEC.....	10,114	9,736	9,879	31.1	30.4	34.4	31,480	29,620	33,971

See footnotes on page 2.

Table 4.—Wheat: Area, yield per hectare, and production in specified countries, 1969-71<sup>1</sup>—Continued

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	1,000 hectares <sup>4</sup>	1,000 hectares <sup>4</sup>	1,000 hectares <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>
Europe—Continued									
Austria.....	287	275	274	33.1	29.5	35.5	950	810	974
Denmark.....	97	115	121	44.2	44.5	48.4	429	512	586
Finland.....	204	176	173	23.6	23.2	25.6	481	409	443
Greece.....	1,010	920	960	17.3	21.4	20.1	1,752	1,970	1,933
Ireland.....	82	95	92	39.6	35.4	35.3	325	336	325
Norway.....	4	4	3	27.5	30.0	33.3	11	12	10
Portugal.....	563	602	640	8.0	9.0	13.0	452	540	835
Spain.....	3,749	3,700	3,600	12.3	11.0	15.0	4,624	4,060	5,387
Sweden.....	263	265	237	34.9	36.3	40.7	917	962	964
Switzerland.....	97	95	94	35.7	32.7	35.6	346	311	335
United Kingdom.....	833	1,010	1,091	40.4	41.3	44.2	3,364	4,174	4,824
Total Western Europe.....	17,303	16,993	17,164	26.1	25.7	29.5	45,131	43,716	50,587
Albania.....	137			9.1			125		
Bulgaria.....	1,035	1,014	1,008	24.5	29.9	30.3	2,540	3,032	3,053
Czechoslovakia.....	1,054	1,081	1,136	30.9	29.4	35.0	3,257	3,174	3,978
Germany, East.....	560	598	600	35.5	35.7	34.2	1,987	2,132	2,050
Hungary.....	1,321	1,276	1,276	27.1	21.3	30.2	3,579	2,718	3,850
Poland.....	1,965	1,985	2,060	24.0	23.2	26.5	4,710	4,608	5,460
Romania.....	2,759	2,321	2,498	15.8	14.5	22.4	4,349	3,356	5,585
Yugoslavia.....	2,019	1,831	1,929	24.2	20.7	29.1	4,880	3,790	5,604
Total Eastern Europe <sup>5</sup> .....	10,850	10,241	10,642	23.4	22.4	27.9	25,427	22,935	29,705
Total Europe <sup>5</sup> .....	28,153	27,234	27,806	25.1	24.5	28.9	70,558	66,651	80,292
U.S.S.R. (Europe and Asia).....	66,427	65,200	63,100	9.4	12.3	11.9	62,300	80,000	75,000
Africa:									
Algeria.....	2,193	2,352		6.0	6.3		1,323	1,480	
Egypt.....	523	548	569	24.2	29.5	30.3	1,268	1,617	1,724
Ethiopia.....	433			7.4			320		
Kenya.....	163	128	133	13.3	14.1	16.5	216	180	220
Morocco.....	1,764	1,879	1,800	9.1	10.0	12.3	1,612	1,870	2,207
South Africa.....	1,850	1,930	2,010	7.2	7.2	8.1	1,328	1,396	1,620
Sudan.....	83			12.0			100		
Tunisia.....	650	750	735	5.7	6.0	8.2	370	450	600
Total <sup>5</sup> .....	7,659	8,095	7,855	8.5	9.1	10.2	6,537	7,403	7,981
Asia:									
Afghanistan.....	2,867	2,700		9.7	8.7		2,779	2,350	
China (Mainland).....	23,500	24,300	24,400	9.5	10.1	9.6	22,300	24,500	23,500
Cyprus.....	61	50	65	13.9	9.8	13.8	85	49	90
India.....	15,958	16,626	17,892	11.7	12.1	13.0	18,652	20,093	23,247
Iran.....	4,200	4,200	4,000	9.3	9.0	7.5	3,900	3,800	3,000
Israel.....	113	107	113	13.8	11.7	16.8	156	125	190
Japan.....	287	229	166	26.4	20.7	26.5	758	474	440
Jordan.....	221	245	291	8.3	3.1	7.2	183	77	209
Korea, Republic of.....	154	159	143	23.7	22.5	22.5	365	357	322
Lebanon.....	61	61	60	8.2	8.2	7.5	50	50	45
Nepal.....	150	150	150	15.1	16.7	11.7	227	250	175
Pakistan.....	6,272	6,349	6,103	10.7	11.7	10.8	6,711	7,399	6,588
Syria.....	900	850	875	7.8	5.9	6.9	700	500	600
Turkey.....	8,300	8,200	8,100	10.0	9.8	13.0	8,300	8,000	10,500
Total <sup>5</sup> .....	65,133	66,306	66,808	10.2	10.4	10.7	66,355	69,114	71,756
Oceania:									
Australia.....	9,451	6,479	7,261	11.5	12.2	11.6	10,835	7,890	8,453
New Zealand.....	111	96	120	25.9	34.0	35.3	288	326	423
Total.....	9,562	6,575	7,381	11.6	12.5	12.0	11,123	8,216	8,876
World total <sup>5</sup> .....	214,762	203,513	208,581	13.4	14.1	15.0	287,429	287,913	313,640

See footnotes on page 2.



Table 5.—Wheat, by groups: Acreage, yield, and production, United States, 1949-71

Year	Acreage seeded <sup>1</sup>		Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded <sup>2</sup>		Yield per seeded acre	Yield per harvested acre	Production
	Acreage harvested					Acreage harvested				
	All wheat					Winter wheat				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1949	83,905	75,910	13.1	14.5	1,098,415	61,177	54,414	14.0	15.8	858,127
1950	71,287	61,607	14.3	16.5	1,019,344	52,399	43,250	14.1	17.1	740,637
1951	78,524	61,873	12.6	16.0	988,161	56,145	40,093	11.6	16.2	650,822
1952	78,645	71,130	16.6	18.4	1,306,440	56,997	50,895	18.7	20.9	1,065,220
1953	78,931	67,840	14.9	17.3	1,173,071	57,087	46,933	15.5	18.9	885,032
1954	62,539	54,356	15.7	18.1	983,900	46,617	39,218	17.2	20.4	801,369
1955	58,246	47,290	16.1	19.8	937,094	44,297	33,707	15.9	20.9	705,636
1956	60,655	49,768	16.6	20.2	1,005,397	44,418	35,532	16.7	20.8	740,592
1957	49,843	43,754	19.2	21.8	955,740	37,420	31,670	19.0	22.5	711,798
1958	56,017	53,047	26.0	27.5	1,457,435	43,674	41,023	26.9	28.6	1,173,538
1959	56,706	51,716	19.7	21.6	1,117,735	43,615	39,562	21.0	23.2	917,752
1960	54,906	51,879	24.7	26.1	1,354,709	42,725	40,027	26.0	27.8	1,111,403
1961	55,707	51,571	22.1	23.9	1,232,359	43,489	40,754	24.7	26.4	1,074,807
1962	49,274	43,688	22.2	25.0	1,091,958	38,895	33,734	21.2	24.4	822,387
1963	53,364	45,506	21.5	25.2	1,146,821	42,289	37,586	21.6	26.3	914,090
1964	55,672	49,762	23.1	25.8	1,283,371	43,632	38,075	23.4	26.8	1,020,987
1965	57,361	49,560	22.9	26.5	1,315,613	45,142	37,586	22.5	27.1	1,017,085
1966	54,395	49,867	24.1	26.3	1,311,702	42,974	38,816	24.7	27.4	1,062,493
1967	67,796	58,771	22.5	25.9	1,522,382	54,127	45,406	22.3	26.6	1,206,808
1968	62,486	55,262	25.2	28.5	1,576,251	49,267	42,428	25.1	29.1	1,235,063
1969	54,279	47,577	26.9	30.7	1,460,187	43,094	36,723	26.6	31.2	1,147,194
1970	49,488	44,141	27.8	31.0	1,370,225	38,350	33,300	29.0	33.3	1,110,290
1971 <sup>3</sup>	54,643	48,453	30.0	33.8	1,639,516	38,698	33,049	30.1	35.2	1,163,420
	Durum wheat <sup>4</sup>					Other spring wheat <sup>5</sup>				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1949	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951	2,586	2,518	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1952	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955	1,385	1,348	14.1	14.5	19,580	12,564	12,235	16.9	17.3	211,878
1956	2,489	2,318	15.6	16.7	38,791	13,748	11,918	16.4	19.0	226,014
1957	2,370	2,286	16.9	17.5	39,935	10,053	9,798	20.3	20.8	204,007
1958	938	906	23.1	23.9	21,669	11,405	11,118	23.0	23.6	262,228
1959	1,217	1,141	16.6	17.7	20,192	11,874	11,013	15.1	16.3	179,791
1960	1,681	1,650	20.4	20.8	34,361	10,500	10,202	19.9	20.5	208,945
1961	1,788	1,624	11.9	13.1	21,339	10,430	9,193	13.1	14.8	136,213
1962	2,434	2,367	28.9	29.7	70,260	7,945	7,587	25.0	26.2	198,811
1963	2,054	1,999	25.0	25.7	51,427	9,021	8,700	20.1	20.8	181,304
1964	2,519	2,467	27.1	27.6	68,146	9,521	9,220	20.4	21.1	194,238
1965	2,361	2,296	29.6	30.4	69,866	9,858	9,678	23.2	23.6	228,662
1966	2,491	2,423	25.1	25.9	62,638	8,930	8,628	20.9	21.6	186,571
1967	2,826	2,754	23.5	24.1	66,443	10,843	10,611	23.0	23.5	249,131
1968	3,679	3,570	27.0	27.9	99,501	9,540	9,264	25.3	26.1	241,687
1969	3,397	3,330	31.2	31.9	106,087	7,788	7,524	26.6	27.5	206,906
1970	2,091	2,018	24.2	25.0	50,522	9,047	8,823	23.1	23.7	209,413
1971 <sup>3</sup>	2,826	2,750	31.1	31.9	87,820	13,119	12,654	29.6	30.7	388,276

<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> Acreage 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 1944-48 in *Agricultural Statistics, 1967*, table 2.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1949-71

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	1,098,415	80,851	60,686	84,984	2,903	949,842
1950.....	1,019,344	87,904	65,478	74,222	2,836	876,808
1951.....	988,161	88,195	66,194	66,663	2,639	852,665
1952.....	1,306,440	89,091	68,704	64,860	2,576	1,170,300
1953.....	1,173,071	69,478	53,216	65,167	2,410	1,052,278
1954.....	983,900	64,788	47,672	49,639	2,191	884,398
1955.....	937,094	68,056	46,062	44,448	1,765	844,819
1956.....	1,005,397	57,995	41,535	41,287	1,597	920,978
1957.....	955,740	62,960	42,465	34,795	1,441	877,039
1958.....	1,457,435	64,287	44,272	42,541	1,212	1,369,410
1959.....	1,117,735	62,798	43,270	28,017	1,121	1,045,327
1960.....	1,354,709	64,229	42,183	24,902	976	1,286,678
1961.....	1,232,359	56,353	37,624	22,364	.....	1,172,341
1962.....	1,091,958	61,440	36,936	16,087	.....	1,038,935
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.....	1,315,613	61,870	39,635	41,678	.....	1,234,300
1966.....	1,311,702	78,430	46,822	26,089	.....	1,238,791
1967.....	1,522,382	71,509	46,335	42,886	.....	1,433,161
1968.....	1,576,251	61,334	39,723	60,834	.....	1,475,694
1969.....	1,480,187	56,760	34,189	61,091	.....	1,364,907
1970.....	1,370,225	63,247	36,068	61,878	.....	1,272,279
1971 <sup>2</sup> .....	1,639,516	64,041	36,938	73,079	.....	1,529,499

<sup>1</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1960.

<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 1944-48 in *Agricultural Statistics, 1967*, table 6.

## FOOTNOTES FOR TABLE 9

<sup>1</sup> Authorized by Title I, P.L. 480, as amended by P.L. 89-808.

<sup>2</sup> Includes emergency relief, economic development, and World Food Program.

<sup>3</sup> Authorized under The Charter Act of The Commodity Credit Corporation; Title III, P.L. 480; and other legislation.

<sup>4</sup> Authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

<sup>5</sup> Authorized under The Act for International Development, P.L. 87-195, and Mutual Security Acts, P.L. 665 and 165.

<sup>6</sup> Beginning 1957, includes bulgur.

<sup>7</sup> Beginning 1962, includes rolled wheat.

<sup>8</sup> Preliminary.

Foreign Agricultural Service.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1971 (preliminary)

State	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>
New York.....	5,200	385	181	676	4,343
New Jersey.....	1,551	101	38	109	1,404
Pennsylvania.....	10,296	664	425	2,677	7,194
Ohio.....	42,674	2,429	1,287	4,694	36,693
Indiana.....	33,075	1,811	1,195	3,308	28,572
Illinois.....	43,252	2,060	1,154	2,379	39,719
Michigan.....	20,520	1,418	624	2,257	17,639
Wisconsin.....	1,685	87	56	320	1,309
Minnesota.....	57,014	2,113	634	570	55,810
Iowa.....	1,332	74	48	266	1,018
Missouri.....	34,344	1,928	945	6,525	26,874
North Dakota.....	285,231	9,675	4,354	570	280,307
South Dakota.....	68,768	2,656	1,859	1,169	65,740
Nebraska.....	107,436	3,142	2,262	4,405	100,769
Kansas.....	312,605	9,090	7,363	7,815	297,427
Delaware.....	975	54	32	39	904
Maryland.....	4,400	239	124	528	3,748
Virginia.....	8,360	373	235	2,174	5,961
West Virginia.....	429	36	25	219	185
North Carolina.....	11,610	464	311	3,261	8,048
South Carolina.....	5,040	238	112	1,189	3,769
Georgia.....	8,170	551	303	2,941	4,926
Florida.....	2,010	126	48	201	1,761
Kentucky.....	7,600	482	231	2,432	4,937
Tennessee.....	8,750	563	298	2,800	5,652
Alabama.....	3,480	290	145	1,044	2,291
Mississippi.....	5,130	443	182	154	4,794
Arkansas.....	9,639	794	397	386	8,856
Louisiana.....	1,035	220	99	10	926
Oklahoma.....	69,500	5,314	2,923	2,363	64,214
Texas.....	31,416	3,287	1,808	628	28,980
Montana.....	112,011	4,113	2,756	3,248	106,007
Idaho.....	50,623	1,427	656	2,531	47,436
Wyoming.....	7,382	239	112	148	7,122
Colorado.....	70,920	1,992	1,434	3,901	65,585
New Mexico.....	4,000	284	185	120	3,695
Arizona.....	11,764	321	55	941	10,768
Utah.....	6,278	289	150	691	5,437
Nevada.....	625	22	7	169	449
Washington.....	118,921	2,683	1,100	1,427	116,394
Oregon.....	34,500	946	464	1,035	33,001
California.....	19,965	618	321	799	18,845
United States.....	1,639,516	64,041	36,938	73,079	1,529,499

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 8.—Wheat and wheat flour: United States imports, 1949-70

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
1949.....	1,003	1,097	90	16	2,206	9,621
1950.....	174	11,647	5	26	11,852	8,180
1951.....	1,475	29,921	109	44	31,549	5,907
1952.....	1,016	20,384	117	53	21,570	6,415
1953.....	999	4,300	133	79	5,511	3,089
1954.....	1,043	2,915	90	130	4,178	1,004
1955.....	960	8,710	90	136	9,896	75
1956.....	916	6,536	92	124	7,668	115
1957.....	838	9,722	94	153	10,807	41
1958.....	568	6,824	105	174	7,671	657
1959.....	1,042	5,889	162	211	7,304	310
1960.....	852	6,908	136	184	8,080	220
1961.....	819	4,612	92	203	5,726	7
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.....	(4)	461	40	438	939	0
1968.....	(4)	485	101	484	1,070	0
1969.....	1,178	1,426	58	581	3,243	0
1970.....	13	254	137	724	1,128	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 1944-48 in *Agricultural Statistics, 1967*, table 8.

Table 9.—Wheat and wheat flour: United States exports under specified Government programs, 1954-70

Year beginning July	Public Law 480					Mutual Security (AID) <sup>5</sup>	Total specified Government programs	
	Title I		Title II, disaster relief and other assistance <sup>2</sup>	Title III				Title IV, long-term dollar credit sales
	Foreign currency	Long-term dollar credit sales <sup>1</sup>		Barter <sup>3</sup>	Foreign donations <sup>4</sup>			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1954.....	23,756	16,272	46,494	2,928	60,076	146,598		
1955.....	93,429	11,503	67,142	13,439	64,580	239,582		
1956.....	200,747	12,280	86,768	16,579	71,300	384,534		
1957 <sup>6</sup> .....	178,712	14,131	9,501	19,992	32,860	251,783		
1958.....	230,661	10,955	20,616	24,559	23,437	305,661		
1959.....	300,378	10,702	21,870	7,900	13,787	371,296		
1960.....	340,674	28,401	36,537	34,281	4,983	418,495		
1961.....	397,129	30,420	40,992	30,735	2,689	509,069		
1962 <sup>7</sup> .....	415,253	34,715	8,079	34,281	5,684	499,445		
1963.....	398,931	27,622	19,439	38,035	402	495,870		
1964.....	445,221	17,371	3,545	34,101	194	550,140		
1965.....	381,637	26,328	5,078	29,646	472	533,020		
1966.....	213,956	45,474	1,869	.....	877	303,048		
1967.....	224,682	48,767	.....	.....	1,295	386,800		
1968.....	80,250	118,831	55,018	.....	.....	254,099		
1969.....	68,730	146,611	52,684	.....	.....	268,025		
1970 <sup>8</sup> .....	46,419	134,602	51,932	.....	.....	232,953		

See footnotes on page 8.

Table 10.—International Grains Arrangement: Recorded exports of wheat and flour (grain equivalent), crop year 1970-71<sup>1</sup>

Member countries imports	Member countries exports									Total
	United States	Argentina	Australia	Canada	European Economic Community	Spain	Sweden	Japan	Others <sup>2</sup>	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Australia					66					66
Austria				452	31		( <sup>3</sup> )			483
Barbados	10		35	377					( <sup>3</sup> )	422
Bolivia	793	5,558	1,699	2						8,052
Canada				( <sup>3</sup> )					3	3
Costa Rica	2,846									2,846
Denmark	19			59	134		10		54	276
Dominican Republic	4,089			35						4,124
Ecuador	2,949			306						3,255
European Economic Community:										
Belgium	6,541	187		8,907					1	15,636
France	6,640	906		2,319					1	9,866
Germany	24,738	26	16	21,904			( <sup>3</sup> )		9	46,693
Italy	13,880	19,113	1,033	11,128					1	45,155
Luxembourg							( <sup>3</sup> )			( <sup>3</sup> )
Netherlands	14,843	132	1,720	8,071					62	24,828
El Salvador	2,780					4				2,784
Finland	276								1	277
Greece	10			47		26			1	84
Guatemala	3,261									3,261
India	60,314	882	4,274	22,210		1		( <sup>3</sup> )		87,681
Iran	10,482		10,845	4				( <sup>3</sup> )		21,331
Ireland	1,396		939	2,338		209			350	5,232
Israel	13,850								15	13,865
Japan	105,225		31,522	37,799		29				174,575
Kenya	91								2	93
Korea	59,765		1,955							61,720
Lebanon	7,101	261	2,640	410		1,768			( <sup>3</sup> )	12,202
Libya	1	1,550	567			6,709		22		8,828
Mauritius	241		536			1,173			1	1,951
Mexico	5					14				19
Netherland Territories	1,122			202		66				1,390
Nigeria	10,955			490		87			8	11,540
Norway	2,401		6,995	3,620		192		2,572		16,062
Pakistan	24,343		5,844	4,067		4,109			( <sup>3</sup> )	38,363
Peru	9,211	3,523	4,437	9,026		551				26,748
Portugal	10,005			27		61			23	10,116
Portuguese Territories	2,293		3,949	311		578			55	7,186
Saudi Arabia	5,242		3,974	60		1,823			( <sup>3</sup> )	11,099
Spain	6,106	467				48				6,624
South Africa	( <sup>3</sup> )		1,605	3,940						5,545
Sweden				22		3			4	29
Switzerland	4,646	121	1,921	7,351		2,767		2		16,808
Trinidad and Tobago	2,232		1	514		278			18	3,043
Tunisia	8,014			2,112		3,330				13,456
Egypt	583		48,793	18,031		31,532	3,656	87	202	102,884
United Kingdom	50,446	115	63,598	61,042		5,448		2,128	3	1,766
United Kingdom Territories										
United States	2,528		4,590	2,234		259			1,312	6
Venezuela	21,283			839		( <sup>3</sup> )				1,215
Total	503,556	32,841	203,488	231,465	61,296	3,656	4,821	1,315	2,875	1,045,313

<sup>1</sup> Represents exports during July 1970 through June 1971 under the terms of the International Grains Arrangement.<sup>2</sup> Denmark, 830; Finland, 1,039; Ireland, 125; Kenya, 6; Switzerland, 216; United Kingdom Territories, 659.<sup>3</sup> Less than 500 bushels.

Export Marketing Service. Data from International Wheat Council Report of January 18, 1972.

Table II.—Wheat: Supply and disappearance, United States, 1949-71

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	
1949	227.2	16.3	63.8	307.3	1,098.4	2.2	1,407.9
1950	327.7	33.5	63.5	424.7	1,019.3	11.6	1,455.6
1951	196.4	11.2	192.3	399.9	988.2	31.5	1,419.6
1952	143.3	11.6	101.1	256.0	1,306.4	21.6	1,584.0
1953	470.0	22.5	113.0	605.5	1,173.1	5.5	1,784.1
1954	774.6	75.3	83.6	933.5	983.9	4.2	1,921.6
1955	975.9	14.1	46.2	1,036.2	937.1	9.9	1,983.2
1956	950.7	28.9	53.9	1,033.5	1,005.4	7.7	2,046.6
1957	823.9	12.8	72.1	908.8	955.8	10.8	1,875.4
1958	834.9	18.2	28.3	881.4	1,457.4	7.7	2,346.5
1959	1,146.6	96.1	52.4	1,295.1	1,117.7	7.3	2,420.1
1960	1,195.4	92.0	26.0	1,313.4	1,354.7	8.1	2,676.2
1961	1,242.5	125.4	43.4	1,411.3	1,232.4	5.7	2,649.4
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	1,311.7	1.7	1,848.6
1967	123.6	77.7	223.7	425.0	1,522.4	.9	1,948.3
1968	102.3	220.9	216.2	539.4	1,576.2	1.1	2,116.7
1969	162.7	453.0	202.9	818.6	1,460.2	3.2	2,282.0
1970 <sup>2</sup>	301.2	431.3	152.2	884.7	1,370.2	1.1	2,256.0
1971 <sup>3</sup>	369.9	191.7	168.6	730.2	1,639.5	1.2	2,370.9

  

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>	
1949	492.0	188.3	680.3	256.8	46.1	302.9	983.2
1950	492.8	197.0	689.8	173.0	192.9	365.9	1,055.7
1951	496.8	191.8	688.6	159.3	315.7	475.0	1,163.6
1952	488.2	172.8	661.0	29.6	287.9	317.5	978.5
1953	487.5	146.4	633.9	100.5	116.2	216.7	850.6
1954	486.3	125.1	611.4	158.0	116.0	274.0	885.4
1955	481.3	122.4	603.7	240.7	105.3	346.0	949.7
1956	481.2	107.5	588.7	375.1	174.0	549.1	1,137.8
1957	486.6	105.1	591.7	246.7	155.6	402.3	994.0
1958	497.6	111.0	608.6	303.0	139.8	442.8	1,051.4
1959	497.3	99.6	596.9	374.6	135.2	509.8	1,106.7
1960	497.2	106.2	603.4	457.7	203.8	661.5	1,264.9
1961	501.5	106.5	608.0	491.1	228.3	719.4	1,327.4
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	177.4	679.3	373.0	371.3	744.3	1,423.6
1967	619.2	128.6	647.8	477.5	283.6	761.1	1,408.9
1968	619.7	234.2	753.9	302.5	241.7	544.2	1,298.1
1969	520.6	270.6	791.2	328.9	277.2	606.1	1,397.3
1970 <sup>3</sup>	619.4	268.9	788.3	324.2	413.3	737.5	1,525.8

See footnotes on page 14.

Table 12.—Wheat: Supply and distribution, by classes, United States, 1961-70

Item	Year beginning July									
	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970 <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.....	1,411	1,322	1,195	901	817	535	425	539	819	885
Production.....	1,232	1,092	1,147	1,284	1,316	1,312	1,522	1,577	1,460	1,370
Imports.....	6	5	4	1	1	2	1	1	3	1
Supply.....	2,649	2,419	2,346	2,186	2,134	1,849	1,948	2,117	2,282	2,256
Exports <sup>2</sup> .....	719	644	856	725	867	744	761	544	606	739
Domestic disappearance <sup>3</sup> .....	608	580	589	644	732	680	648	754	791	787
Stocks, June 30.....	1,322	1,195	901	817	535	425	539	819	885	730
Hard red winter:										
Stocks, July 1.....	1,104	1,085	936	670	532	267	252	314	524	625
Production.....	754	535	544	635	673	678	706	811	790	760
Supply.....	1,858	1,620	1,480	1,305	1,205	945	958	1,125	1,314	1,385
Exports <sup>2</sup> .....	486	437	562	498	595	377	375	271	336	451
Domestic disappearance <sup>3</sup> .....	287	247	248	275	343	316	269	330	353	384
Stocks, June 30.....	1,085	936	670	532	267	252	314	524	625	550
Soft red winter:										
Stocks, July 1.....	12	24	5	4	7	8	15	30	33	23
Production.....	202	156	218	223	185	217	274	224	194	183
Supply.....	214	180	223	227	192	225	289	254	227	206
Exports <sup>2</sup> .....	56	41	84	80	45	68	121	50	28	26
Domestic disappearance <sup>3</sup> .....	134	134	135	140	139	142	138	171	176	165
Stocks, June 30.....	24	5	4	7	8	15	30	33	23	15
Hard red spring:										
Stocks, July 1.....	237	187	195	180	200	186	114	143	163	129
Production.....	116	179	168	180	209	177	230	228	189	198
Imports.....	6	5	4	1	1	2	1	1	3	1
Supply.....	359	371	367	361	410	365	345	372	355	328
Exports <sup>2</sup> .....	42	39	48	25	86	120	71	77	89	113
Domestic disappearance <sup>3</sup> .....	130	137	139	136	138	131	131	132	137	124
Stocks, June 30.....	187	195	180	200	186	114	143	163	129	91
Durum:										
Stocks, July 1.....	20	5	46	41	68	54	29	41	41	78
Production.....	21	70	52	68	70	63	66	100	106	50
Supply.....	41	75	98	109	138	117	95	124	147	128
Exports <sup>2</sup> .....	16	4	29	10	34	47	31	46	34	39
Domestic disappearance <sup>3</sup> .....	20	25	28	31	50	41	40	37	35	35
Stocks, June 30.....	5	46	41	68	54	29	24	41	78	54
White:										
Stocks, July 1.....	38	21	13	6	10	20	15	28	58	30
Production.....	139	152	165	178	179	177	246	214	181	179
Supply.....	177	173	178	184	189	197	261	242	239	209
Exports <sup>2</sup> .....	119	123	133	112	107	132	163	100	119	110
Domestic disappearance <sup>3</sup> .....	37	37	39	62	62	50	70	84	90	79
Stocks, June 30.....	21	13	6	10	20	15	28	58	30	20

<sup>1</sup> Preliminary.<sup>2</sup> In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, 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.

Economic Research Service.

Table 13.—Wheat: Stocks on and off farms, United States, 1949-71

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>
1949.....	454,286	318,302	193,579	65,861	692,544	582,006	465,514	358,853
1950.....	482,276	336,242	217,127	76,275	723,091	666,254	498,513	323,596
1951.....	478,604	335,838	199,174	63,387	647,217	518,053	319,999	192,591
1952.....	516,171	404,643	270,928	79,163	834,602	704,805	571,006	526,381
1953.....	564,495	425,043	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,358	40,644	1,254,288	1,160,060	1,037,476	995,534
1955.....	426,667	319,244	217,032	67,318	1,355,129	1,248,216	1,104,461	966,169
1956.....	419,828	294,512	166,748	59,920	1,380,077	1,194,464	1,022,036	848,910
1957.....	397,542	294,550	177,848	51,193	1,209,949	1,090,253	945,819	830,180
1958.....	643,550	456,849	283,447	114,913	1,497,159	1,363,582	1,257,734	1,180,153
1959.....	449,800	327,540	203,273	95,867	1,678,361	1,545,140	1,357,752	1,217,583
1960.....	550,306	421,909	258,090	137,098	1,794,910	1,645,964	1,448,504	1,274,241
1961.....	466,889	359,251	211,852	102,444	1,849,986	1,623,079	1,430,357	1,219,562
1962.....	406,364	316,600	195,353	95,544	1,663,843	1,500,038	1,309,093	1,099,679
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.....	558,292	405,314	255,582	130,771	1,145,702	930,676	661,743	404,399
1966.....	540,128	408,539	238,769	145,479	896,351	640,577	461,370	279,525
1967.....	604,612	507,611	362,427	230,379	954,667	704,490	477,090	309,000
1968.....	733,402	581,287	463,416	327,835	951,545	764,411	648,973	490,739
1969.....	755,030	611,116	456,995	306,877	1,120,209	923,375	740,747	577,780
1970.....	670,063	531,190	384,213	239,029	1,124,797	883,878	679,337	491,202
1971 <sup>3</sup> .....	834,292	700,479	.....	.....	1,046,932	852,943	.....	.....
Durum wheat <sup>4</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>
1961.....	.....	11,588	7,361	1,791	.....	6,780	5,400	3,411
1962.....	54,117	48,204	40,587	17,697	16,342	16,967	18,162	28,177
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.....	90,798	64,864	50,664	29,599	18,451	21,030	17,429	11,582
1969.....	106,230	90,619	79,864	60,047	23,187	20,285	16,441	17,584
1970.....	80,341	66,774	53,776	36,883	25,591	24,803	22,856	16,817
1971 <sup>3</sup> .....	101,322	90,386	.....	.....	27,070	25,050	.....	.....

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under CCC control.<sup>3</sup> Preliminary.<sup>4</sup> Beginning Jan. 1, 1962, reported separately.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 13.

## FOOTNOTES FOR TABLE 11

<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, "Totals 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. Beginning 1961-62, 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, beginning 1961-62.Economic Research Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Data for 1944-48 in *Agricultural Statistics, 1967*, table 11.



Table 14.—Wheat and flour in terms of grain: International trade, 1968-70

Country	Year beginning July					
	1968		1969		1970 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporters:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	319,450	-----	328,562	-----	420,385	-----
United States <sup>2</sup>	539,950	919	605,573	2,976	728,260	588
Argentina	100,200	-----	76,500	14,330	61,399	-----
Australia	195,770	-----	271,867	-----	342,488	-----
Uruguay	1,690	4,703	1,764	-----	1,617	-----
Bulgaria	11,795	20,246	3,233	2,315	2,131	367
France	222,189	22,046	225,018	17,453	119,454	13,154
Italy	12,272	57,761	21,605	47,399	28,000	52,874
Romania	54,270	1,506	27,705	-----	1,874	18,188
Spain	32,004	73	22,414	37	4,115	6,357
Sweden	13,411	1,764	9,921	1,874	7,753	2,829
U.S.S.R.	214,179	7,900	236,666	42,145	260,880	12,309
Algeria	-----	25,721	-----	1,286	-----	23,883
Morocco	-----	5,842	-----	7,496	-----	21,862
Syria	-----	4,703	-----	5,328	-----	17,417
Tunisia	37	9,664	-----	18,298	-----	14,771
Turkey	73	20,246	-----	32,041	-----	33,069
Total <sup>3</sup>	1,717,290	183,094	1,830,828	192,978	1,978,356	217,668
Principal importers:	-----	-----	-----	-----	-----	-----
Jamaica	-----	5,585	-----	6,136	-----	6,687
Trinidad and Tobago	-----	3,050	-----	3,638	-----	3,417
Cuba	-----	28,293	-----	39,352	-----	31,232
Brazil	-----	87,597	-----	76,059	-----	65,404
Peru	-----	20,466	-----	23,075	37	23,847
Austria	-----	1,102	-----	882	404	3,197
Belgium and Luxembourg	6,136	30,828	12,934	43,027	9,076	38,287
Denmark	922	441	1,360	294	1,213	367
Finland	514	1,249	4,593	919	1,543	955
Germany, West	27,631	93,232	81,240	66,175	42,439	93,329
Greece	2,609	3,197	1,553	1,433	257	73
Ireland	37	7,569	37	4,115	73	5,291
Netherlands	20,797	46,995	27,190	59,451	22,744	48,134
Norway	110	12,383	184	14,036	-----	14,587
Switzerland	-----	13,191	-----	18,115	-----	18,298
United Kingdom	147	168,139	661	175,524	735	196,799
Yugoslavia	110	110	-----	808	-----	14,146
Egypt	-----	71,283	-----	81,571	-----	109,864
South Africa	-----	73	184	184	184	5,879
India	37	139,516	919	111,664	147	84,804
Indonesia	-----	12,309	-----	25,169	-----	25,721
Israel	-----	13,522	-----	12,346	-----	13,154
Japan	3,013	153,699	2,094	162,554	1,286	177,619
Korea, Republic of	-----	35,972	-----	61,362	-----	64,301
Lebanon	184	11,170	257	11,427	257	13,117
Malaysia	-----	9,811	-----	13,264	-----	13,264
Pakistan	73	27,778	-----	39,867	-----	39,279
Philippines	-----	15,763	-----	18,078	-----	17,747
Total <sup>3</sup>	62,390	1,014,383	133,306	1,070,525	80,395	1,128,799

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

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

Table 15.—Wheat and flour:<sup>1</sup> United States exports (domestic) by country of destination, 1968-70

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
Wheat:	1,000 bushels	1,000 bushels	1,000 bushels	Wheat flour, wholly of U.S. wheat:	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	(3)	(?)	(?)	Central America.....	706	534	555
Central America.....	10,682	11,103	14,145	Jamaica.....	621	530	396
Caribbean.....	5,820	6,242	8,206	Trinidad and Tobago.....	3	5	26
Brazil.....	28,723	33,288	28,823	Other Caribbean.....	1,823	837	693
Chile.....	3,416	436	5,122	Bolivia.....	2,450	4,393	140
Colombia.....	7,873	9,032	12,133	Brazil.....	956	1,185	1,033
Ecuador.....	2,180	1,960	2,748	Chile.....	684	321	429
Paraguay.....	1	1,116	1,636	Colombia.....	534	738	752
Peru.....	3,778	5,802	6,986	Guyana.....	814	8	22
Venezuela.....	24,140	25,145	20,949	Other Americas.....	859	777	779
Other Americas.....	4,838	6,735	1,816	Total Americas.....	9,450	9,328	4,825
Total Americas.....	91,451	100,859	102,564	Greece.....	67	72	106
Austria.....				Italy.....	14	14	5
Belgium and Luxembourg.....	7,390	7,256	6,532	Netherlands.....	505	488	430
Finland.....	184	550	276	Poland.....	518	372	34
France.....	12,008	5,366	6,080	Portugal.....	234	116	49
Germany, West.....	11,878	6,343	22,999	United Kingdom.....	41	15	15
Greece.....	435			Yugoslavia.....	2	2	2
Ireland.....	81		1,295	Other Europe.....	483	346	319
Italy.....	16,513	9,228	17,097	Total Europe.....	1,864	1,425	960
Netherlands.....	22,332	24,234	21,526	Ceylon.....	10,988	6,212	2,098
Norway.....	645	2,258	2,380	Iran.....	20	9	4
Portugal.....	426	4,888	9,975	Japan.....	109	4	3
Spain.....		68	6,894	Jordan.....	2,079	3,439	2,938
Switzerland.....	5,498	7,105	7,023	Korea, Republic of.....	7,188	4,578	3,417
United Kingdom.....	4,485	12,586	44,816	Lebanon.....	1,647	667	856
Yugoslavia.....			14,056	Philippines.....	502	280	581
Other Europe.....	9	298	18,108	Saudi Arabia.....	3,720	4,146	4,869
Total Europe.....	81,884	80,180	179,057	Vietnam, South.....	6,097	7,602	5,196
India.....	85,099	85,042	53,109	Other Asia.....	11,808	20,476	20,596
Iran.....			8,812	Total Asia.....	44,248	47,413	40,558
Israel.....	10,211	12,247	13,151	Algeria.....	203	597	41
Japan.....	67,365	87,517	105,739	Zaire <sup>4</sup> .....	1,560	817	972
Korea, Republic of.....	48,145	35,776	58,451	Ghana.....	42		9
Lebanon.....	1,383	2,283	4,510	Morocco.....	1,735	2,583	2,106
Pakistan.....	18,555	36,283	24,018	Other Africa.....	1,398	2,587	2,198
Philippines.....	18,355	16,646	16,623	Total Africa.....	4,938	6,584	5,326
Syria.....			3,369	Oceania.....	100	87	71
China (Taiwan).....	13,619	14,422	21,094	World total.....	60,600	64,837	51,740
Turkey.....	12,179	24,446	18,831	Relief or charity <sup>3</sup> .....	9,285	6,030	8,251
Other Asia.....	4,953	9,301	13,545				
Algeria.....	9,627	8,322	11,637				
Morocco.....	2,526	6,915	19,885				
South Africa.....			456				
Tunisia.....	7,531	8,725	6,762				
Other Africa.....	6,463	11,751	14,905				
World total.....	479,346	540,715	676,518				
Relief or charity <sup>3</sup> .....	3,553	2,914	2,067				

<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.<sup>4</sup> Formerly Congo (Kinshasa).

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

Table 16.—Wheat: Price-support operations, United States, 1949-72

Year beginning July	Support price		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		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949.....	1.95	90	1.88	380	34.6	248	328
1950.....	1.99	90	2.00	197	19.3	42	196
1951.....	2.18	90	2.11	213	21.5	91	143
1952.....	2.20	90	2.09	460	35.2	398	470
1953.....	2.21	91	2.04	553	47.1	486	775
1954.....	2.24	90	2.12	430	43.7	392	976
1955.....	2.08	82	1.98	318	34.0	277	951
1956.....	2.00	83	1.97	252	25.1	148	824
1957.....	2.00	80	1.93	256	26.8	194	835
1958.....	1.82	75	1.75	609	41.8	511	1,147
1959.....	1.81	77	1.76	317	28.3	182	1,195
1960.....	1.78	75	1.74	424	31.3	261	1,243
1961.....	1.79	76	1.83	271	22.0	120	1,097
1962.....	2.00	83	2.04	300	27.2	245	1,082
1963.....	<sup>4</sup> 2.03	81	<sup>5</sup> 2.06	172	15.0	85	829
1964.....	<sup>4</sup> 1.78	71	<sup>5</sup> 1.85	206	16.1	87	646
1965.....	<sup>4</sup> 1.72	67	<sup>5</sup> 1.82	173	13.1	11	340
1966.....	<sup>4</sup> 1.90	74	<sup>5</sup> 2.28	133	10.1	12	124
1967.....	<sup>4</sup> 1.85	71	<sup>5</sup> 1.99	282	18.5	64	102
1968.....	<sup>4</sup> 1.83	69	<sup>5</sup> 1.82	453	28.7	108	163
1969.....	<sup>4</sup> 1.94	70	<sup>5</sup> 1.93	411	28.2	55	301
1970.....	<sup>4</sup> 2.01	71	<sup>5</sup> 2.09	<sup>6</sup> 254	<sup>6</sup> 18.5	<sup>6</sup> 4.9	363
1971.....	<sup>4</sup> 1.88	64	<sup>5</sup> 1.95				
1972.....	(7)						

<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 crop harvested in the year indicated and not acquisitions during that year.

<sup>4</sup> Represents the average loan level: \$1.82 for the 1963 crop, \$1.30 for the 1964 crop, and \$1.25 thereafter, plus the average marketing certificate payment per bushel paid to program participants.

<sup>5</sup> Represents the season average market price received by farmers plus the average marketing certificate payment per bushel paid to program participants.

<sup>6</sup> Preliminary.

<sup>7</sup> Loan rate \$1.25; certificate payment not available.

Agricultural Stabilization and Conservation Service.

Table 17.—Wheat and wheat flour: Average price, selected markets and grades, 1949-70

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 Manitoba Northern	Sydney, Australian fair and average quality <sup>3</sup>	Kansas City, Hard Winter wheat, 95 percent patent	Minneapolis, Spring wheat, standard patents <sup>4</sup>
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1949	2.19	2.37	2.30	2.17	2.16	1.98	2.50	2.238	2.00	2.18	6.56	5.63
1950	2.23	2.46	2.40	2.34	2.28	2.20	2.64	2.342	1.94	2.08	6.90	5.98
1951	2.42	2.50	2.51	2.47	2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.82
1952	2.39	2.50	2.92	2.27	2.32	2.23	2.67	2.451	2.21	2.37	7.02	5.74
1953	2.31	2.57	3.49	2.03	2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954	2.36	2.68	3.92	2.22	2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955	2.19	2.48	2.79	2.13	2.18	2.00	2.52	2.395	1.72	1.49	5.13	6.22
1956	2.41	2.42	2.59	2.27	2.21	2.15	2.64	2.380	1.72	1.49	5.68	6.04
1957	2.26	2.40	2.41	2.20	2.15	2.15	2.56	2.298	1.64	1.62	5.64	6.10
1958	2.02	2.24	2.36	1.95	1.94	1.88	2.35	2.146	1.68	1.56	5.14	5.68
1959	2.00	2.26	2.46	2.01	2.00	1.90	2.42	2.229	1.70	1.49	5.03	5.44
1960	2.04	2.16	2.32	1.98	1.94	1.90	2.46	2.125	1.65	1.51	5.04	5.36
1961	2.10	2.40	3.20	2.07	2.05	2.00	2.60	2.344	1.78	1.61	5.37	5.70
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	1.683	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	6.01
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	6.12
1968	1.47	1.76	1.93	1.32	1.46	1.25	1.92	1.758	1.80	1.58	5.62	6.05
1969	1.49	1.83	1.68	1.43	1.45	1.26	2.00	1.731	1.77	1.47	5.74	6.26
1970 <sup>5</sup>	1.70	1.90	1.78	1.32	1.58	1.60	2.20	1.814	1.67	1.55	5.58	6.64

<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> March 1949-59, short patents.

<sup>5</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 1944-48 in *Agricultural Statistics, 1967*, table 17.

Table 18.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1929-71

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
1929		<i>3,033</i>	<i>11.3</i>	<i>34,303</i>					
1929		3,138	11.3	35,411	0.857	30,353	0.90	2,600	1
1930		3,646	12.4	45,383	.444	20,165	.51	227	88
1931	5,345	3,159	10.4	32,777	.341	11,175	.42	909	1
1932	5,401	3,350	11.7	39,099	.280	10,952	.41	318	14
1933	4,714	2,405	8.6	20,573	.627	12,907	.69	21	12,063
1934		<i>1,914</i>	<i>8.5</i>	<i>16,234</i>					
1934	5,453	1,921	8.5	16,285	.720	11,731	.81	( <sup>5</sup> )	11,379
1935	6,210	4,066	14.0	56,938	.398	22,677	.50	9	2,334
1936	6,446	2,694	9.0	24,239	.812	19,686	.97	248	4,018
1937	7,235	3,825	12.8	48,862	.686	33,517	.74	6,578	14
1938	6,654	4,087	13.7	55,984	.338	18,928	.44	784	1
1939		<i>5,556</i>	<i>10.1</i>	<i>36,844</i>					
1939	7,206	3,822	10.1	38,562	.439	16,935	.56	732	( <sup>5</sup> )
1940	5,514	3,204	12.4	39,725	.420	16,679	.51	245	1,392
1941	6,142	3,573	12.3	43,878	.542	23,766	.65	23	8,758
1942	6,371	3,792	14.0	52,929	.603	31,934	.73	15	1,490
1943	5,311	2,652	10.8	28,680	.982	28,173	1.08	110	8,336
1944		<i>2,023</i>	<i>10.6</i>	<i>21,349</i>					
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146
1945	4,157	1,850	12.8	23,708	1.36	32,119	1.72	6,228	1,996
1946	3,396	1,597	11.6	18,487	1.94	35,456	2.55	573	1,641
1947	3,678	1,991	12.8	25,497	2.28	57,719	2.65	2,247	41
1948	3,725	2,058	12.6	25,886	1.43	37,697	1.57	5,431	6,794
1949		<i>1,418</i>	<i>11.7</i>	<i>16,563</i>					
1949	3,293	1,554	11.2	18,102	1.20	21,949	1.42	5,810	9,007
1950	3,664	1,753	12.6	21,403	1.31	28,256	1.62	5,928	3,045
1951	3,616	1,722	12.5	21,517	1.52	33,033	1.79	4,588	1,342
1952	3,186	1,393	11.6	16,146	1.72	27,902	1.91	320	5,564
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468
1954 <sup>6</sup>		<i>1,450</i>	<i>15.1</i>	<i>21,844</i>					
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393
1956	4,546	1,624	13.1	21,288	1.16	24,853	1.41	10,704	3,420
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254
1959		<i>1,392</i>	<i>15.7</i>	<i>21,809</i>					
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		<i>1,640</i>	<i>18.9</i>	<i>30,916</i>					
1964	4,552	1,696	19.1	32,476	1.04	34,041	1.19	2,111	2,415
1965	4,212	1,469	22.6	33,223	.975	32,823	1.16	3,814	1,754
1966	3,960	1,275	21.8	27,775	1.06	29,881	1.22	4,392	1,627
1967	3,663	1,071	22.6	24,154	1.07	26,153	1.17	2,837	547
1968	3,454	1,014	23.0	23,365	1.02	24,016	1.16	1,246	1,114
1969	4,089	1,346	23.5	31,583	1.00	31,886	1.11	516	768
1970	4,346	1,495	26.0	38,819	.986	38,480	1.13	3,622	693
1971 <sup>7</sup>	5,017	1,817	28.0	50,935	.846	43,999			

<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 from 1944 to date; prior to 1944, weighted by production. From 1939 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<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> Less than 500 bushels.

<sup>6</sup> Excludes some minor producing States and parts of other States where rye was not asked separately.

<sup>7</sup> Preliminary.

Table 19.—Rye: Price-support operations, United States, 1949-72

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		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949.....	1.27	72	1.20	1.2	6.6	0.9	0.5
1950.....	1.28	75	1.31	1.3	6.1	( <sup>4</sup> )	.1
1951.....	1.30	75	1.52	.5	2.4	( <sup>4</sup> )	.1
1952.....	1.42	80	1.72	.2	1.1	.1	.1
1953.....	1.43	85	1.29	5.4	28.7	5.6	2.5
1954.....	1.43	85	1.21	7.3	28.0	7.4	6.5
1955.....	1.18	70	1.06	12.8	43.8	13.2	11.4
1956.....	1.27	76	1.16	3.2	14.9	3.0	3.8
1957.....	1.18	70	1.08	7.7	26.9	7.6	6.1
1958.....	1.10	70	1.02	10.1	30.6	9.1	6.6
1959.....	.90	60	1.00	1.2	5.0	.7	5.3
1960.....	.90	60	.88	5.1	15.4	2.0	4.3
1961.....	1.02	69	1.01	1.6	6.0	.6	2.6
1962.....	1.02	70	.95	6.1	15.0	1.4	1.6
1963.....	1.07	75	1.08	1.5	5.3	.4	.8
1964.....	1.07	78	1.04	6.8	20.9	6.6	5.9
1965.....	1.02	73	.98	6.9	20.8	5.2	9.2
1966.....	1.02	73	1.07	2.4	8.6	1.6	7.3
1967.....	1.02	73	1.07	2.7	11.2	2.5	8.0
1968.....	1.02	72	1.02	4.6	19.7	3.0	11.5
1969.....	1.02	69	1.00	6.9	22.0	6.2	16.8
1970.....	1.02	68	<sup>5</sup> .99	12.2	24.0	10.7	24.5
1971.....	.89	57	<sup>5</sup> .85				
1972.....	.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> Less than 50,000 bushels.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

**Table 20.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, 1969–71**

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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	135	134	18	19	16	540	589	480	1.01	0.95	0.93
New Jersey.....	90	90	93	10	12	10	220	300	250	1.13	1.17	1.06
Pennsylvania.....	60	48	70	16	16	22	512	504	748	1.00	1.00	1.10
North Atlantic.....	284	273	297	44	47	48	1,272	1,393	1,478			
Ohio.....	116	116	122	16	15	15	448	405	465	1.04	1.08	1.02
Indiana.....	103	85	76	21	18	16	483	423	432	1.09	1.05	1.12
Illinois.....	105	106	98	25	27	28	588	594	644	1.04	1.09	1.08
Michigan.....	195	201	195	40	42	34	1,040	1,092	816	.93	.88	.88
Wisconsin.....	68	60	60	18	17	18	378	374	414	1.01	1.01	.93
Minnesota.....	94	109	185	84	100	170	2,142	2,700	4,590	.98	.98	.77
Iowa.....	18	22	20	5	5	6	110	130	144	.97	.90	.83
Missouri.....	101	101	103	16	17	18	368	391	414	.99	.98	1.01
North Dakota.....	259	210	318	230	191	300	5,175	5,539	9,750	.85	.86	.65
South Dakota.....	302	302	396	269	274	352	7,667	9,042	12,672	.92	.92	.72
Nebraska.....	256	300	350	150	210	235	2,925	5,460	6,580	.89	.89	.85
Kansas.....	169	210	270	59	86	120	1,121	1,892	2,640	.88	.89	.86
North Central.....	1,786	1,822	2,193	933	1,002	1,312	22,445	28,042	39,561			
Delaware.....	50	55	60	8	9	8	216	216	216	1.21	1.24	1.19
Marvland.....	98	103	105	15	15	14	420	375	364	1.22	1.23	1.19
Virginia.....	288	288	259	19	20	22	494	540	550	1.33	1.32	1.40
North Carolina.....	106	106	105	16	14	14	304	322	322	1.26	1.36	1.36
South Carolina.....	100	97	98	21	22	23	483	462	552	1.44	1.55	1.49
Georgia.....	325	341	361	72	72	85	1,692	1,656	1,955	1.83	1.76	1.87
South Atlantic.....	967	990	988	151	152	166	3,609	3,571	3,959			
Kentucky.....	66	66	60	7	7	7	175	189	196	1.28	1.32	1.31
Tennessee.....	52	52	49	6	5	5	120	110	110	1.32	1.36	1.50
Oklahoma.....	249	299	386	49	52	52	980	936	780	1.03	1.02	1.06
Texas.....	329	395	549	38	39	27	684	566	378	1.08	1.11	1.13
South Central.....	696	812	1,044	100	103	91	1,959	1,801	1,464			
Montana.....	19	18	17	7	8	7	175	136	189	.72	.72	.60
Idaho.....	14	14	13	7	8	7	210	224	210	1.07	1.10	1.17
Wyoming.....	31	29	30	15	14	17	195	280	425	.95	.89	.85
Colorado.....	134	184	220	38	82	100	608	1,722	1,800	.88	.87	.88
Washington.....	68	113	119	36	65	55	720	1,300	1,485	1.10	1.11	1.04
Oregon.....	90	91	96	15	14	14	390	350	364	1.07	1.14	1.13
Western.....	356	449	495	118	191	200	2,298	4,012	4,473			
United States.....	4,089	4,346	5,017	1,346	1,495	1,817	31,583	38,819	50,935	1.00	.986	.846

<sup>1</sup> Estimates of seeded acreage relate 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.

Table 21.—Rye: Area, yield per hectare, and production in specified countries, 1969-71<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <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>
North America:									
Canada.....	375	411	444	11.2	13.9	14.2	419	570	629
United States.....	545	605	735	14.7	16.3	17.6	802	986	1,294
Total.....	920	1,016	1,179	13.3	15.3	16.3	1,221	1,556	1,923
South America:									
Argentina.....	528	242	426	7.1	5.0	5.9	377	121	250
Total.....	528	242	426	7.1	5.0	5.9	377	121	250
Europe:									
Belgium.....	22	21	26	33.6	31.0	33.1	74	65	86
France.....	154	127	142	20.1	21.9	20.4	309	278	289
Germany, West.....	873	865	855	33.1	30.8	35.5	2,889	2,665	3,032
Italy.....	38	35	29	18.7	19.4	19.0	71	68	55
Luxembourg.....	2	1	2	20.0	30.0	25.0	4	3	6
Netherlands.....	61	57	60	33.9	30.2	34.8	207	172	209
Total EEC.....	1,150	1,106	1,114	30.9	29.4	33.0	3,554	3,251	3,676
Austria.....	147	137	145	29.9	26.5	30.9	440	363	448
Denmark.....	39	44	42	32.3	30.5	35.7	126	134	150
Finland.....	70	65	59	18.0	20.2	22.4	126	131	132
Greece.....	8	6	7	10.0	11.7	11.4	8	7	8
Norway.....	1	2	1	40.0	25.0	50.0	4	5	5
Portugal.....	236	233	219	7.1	6.7	7.4	167	157	163
Spain.....	333	306	300	10.5	8.4	8.9	348	256	267
Sweden.....	70	80	82	26.0	28.4	36.3	182	227	298
Switzerland.....	15	11	12	28.7	40.9	35.0	43	45	42
United Kingdom.....	4	4	6	27.5	32.5	26.7	11	13	16
Total Western Europe.....	2,073	1,994	1,987	24.2	23.0	26.2	5,009	4,589	5,205
Bulgaria.....	24	22	20	11.7	12.7	12.0	28	28	24
Czechoslovakia.....	275	219	190	25.0	20.7	26.1	687	454	496
Germany, East.....	690	680	650	22.4	21.8	22.3	1,544	1,483	1,450
Hungary.....	183	149	127	12.8	10.4	16.9	234	155	215
Poland.....	4,174	3,413	3,711	19.6	15.9	21.1	8,166	5,433	7,830
Romania.....	42	44	47	11.2	9.5	11.1	47	42	52
Yugoslavia.....	124	112	110	10.9	11.3	12.2	135	127	134
Total Eastern Europe.....	5,512	4,639	4,855	19.7	16.6	21.0	10,841	7,722	10,201
Total Europe.....	7,585	6,633	6,842	20.9	18.6	22.5	15,850	12,311	15,406
U.S.S.R. (Europe and Asia).....	9,221	10,000	9,900	10.6	10.4	10.3	9,800	10,400	10,200
Asia:									
Turkey.....	700	650	700	11.0	10.5	12.9	770	680	900
Total.....	700	650	700	11.0	10.5	12.9	770	680	900
World total.....	18,954	18,541	19,047	14.8	13.5	15.1	28,018	25,068	28,679

<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 1971 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1971 and end early in 1972.

<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.

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 22.—Rye: Stocks on and off farms, United States, 1949-71

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
1949	3,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950	11,984	6,819	3,923	1,685	12,694	11,645	8,798	3,322
1951	10,473	6,531	3,478	1,611	11,904	9,202	7,251	2,320
1952	6,580	3,657	2,454	1,494	6,523	5,578	4,313	4,776
1953	10,955	6,828	5,582	3,655	10,201	14,879	13,150	11,333
1954	15,943	9,993	8,312	3,952	17,985	16,391	12,214	12,466
1955	19,880	13,740	10,979	2,354	18,907	14,852	12,632	14,311
1956	12,375	7,099	4,432	2,014	15,727	11,899	8,266	4,593
1957	16,489	10,249	8,212	2,573	14,108	9,873	7,291	7,288
1958	19,315	13,147	9,623	4,362	13,539	11,437	8,446	8,289
1959	13,224	7,266	5,122	1,865	15,682	12,755	8,781	9,637
1960	18,186	11,600	7,473	4,583	17,798	14,205	12,774	9,334
1961	14,639	7,795	4,337	1,905	15,209	11,685	10,334	5,983
1962	20,196	13,694	7,359	2,068	12,990	9,976	7,873	4,855
1963	11,189	5,608	3,458	1,112	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	18,182	13,141	9,945	3,955	17,822	15,677	14,869	15,056
1966	15,527	9,566	7,547	3,588	22,388	18,821	16,756	15,097
1967	12,331	8,747	6,829	3,744	20,998	19,010	16,407	14,288
1968	13,467	8,011	5,922	2,003	18,314	15,425	14,097	13,967
1969	16,370	11,107	7,605	2,903	21,946	18,729	16,981	18,333
1970	21,468	15,241	10,660	2,433	27,829	26,367	24,142	25,548
1971 <sup>3</sup>	28,672	21,372			36,435	33,128		

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

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at 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 1944-48 in *Agricultural Statistics, 1967*, table 21.

Table 23.—Rye: Supply and distribution, United States, 1949-71

Year beginning July	Supply				Domestic disappearance					Ex-ports
	Carry-over, July 1	Pro-duction	Imports	Total	Food <sup>1</sup>	Feed <sup>2</sup>	Seed	Spirits and alcohol	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	
1949	8,265	18,102	9,007	35,374	4,738	5,583	4,860	4,862	20,043	5,810
1950	9,521	21,403	3,045	33,969	5,200	5,351	4,824	7,656	23,031	5,928
1951	5,010	21,317	1,342	27,869	5,390	5,477	4,269	4,208	19,344	4,588
1952	3,937	16,146	5,564	25,647	5,215	6,314	4,666	2,862	19,057	3,320
1953	6,270	18,894	13,468	38,632	5,029	7,834	5,659	5,114	23,636	8
1954	14,988	25,963	3,448	44,399	5,103	8,144	7,000	4,719	24,966	3,015
1955	16,418	29,089	3,393	48,900	5,045	9,351	6,181	4,629	25,206	7,029
1956	16,665	21,288	3,420	41,373	4,810	8,739	5,973	4,540	24,062	10,704
1957	6,607	28,516	3,255	38,378	4,670	10,161	5,948	4,204	24,983	3,534
1958	9,861	33,182	3,254	46,297	4,508	9,941	5,444	5,288	25,181	8,465
1959	12,651	33,076	4,222	39,949	4,571	8,436	5,641	5,536	24,184	5,266
1960	10,499	33,108	2,678	46,285	4,499	9,141	5,712	4,900	24,342	7,723
1961	14,220	27,336	743	42,299	4,550	11,279	6,596	4,493	26,918	7,493
1962	7,888	40,698	548	49,134	4,660	7,142	6,065	3,692	21,559	20,652
1963	6,923	29,178	649	36,750	4,728	6,711	6,282	3,683	21,404	10,043
1964	5,303	32,476	2,415	40,194	4,939	10,514	5,976	3,801	25,230	2,111
1965	12,853	33,223	1,754	47,830	5,222	9,774	5,616	4,393	25,005	3,814
1966	19,011	27,775	1,627	48,413	5,139	10,152	5,382	4,663	25,336	4,392
1967	18,685	24,154	547	43,386	5,734	6,979	5,060	4,744	22,517	2,837
1968	18,032	23,365	1,114	42,511	5,528	9,233	5,853	4,681	25,295	1,246
1969	15,970	31,583	768	48,321	5,389	10,628	6,273	4,279	26,569	516
1970 <sup>3</sup>	21,236	38,819	693	60,748	5,417	13,420	6,873	3,435	29,145	3,622
1971 <sup>3</sup>	27,981	50,935	1,000	79,916						

<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 1944-48 in *Agricultural Statistics, 1967*, table 22.

Table 24.—Rye: Production and farm disposition, United States, 1949-71

Crop of—	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>2</sup>	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	18,102	4,860	1,817	3,754	31	12,500
1950.....	21,403	4,824	1,934	4,309	32	15,128
1951.....	21,517	4,269	1,624	3,980	31	15,882
1952.....	16,146	4,666	1,594	3,280	24	11,248
1953.....	18,894	5,659	1,661	3,185	17	14,031
1954.....	25,963	7,000	2,177	5,685	-----	18,101
1955.....	29,089	6,181	2,013	5,168	-----	21,908
1956.....	21,288	5,973	1,807	4,615	-----	14,866
1957.....	28,516	5,948	1,883	5,721	-----	20,912
1958.....	33,182	5,444	1,719	6,492	-----	24,971
1959.....	23,076	5,641	1,701	4,564	-----	16,811
1960.....	33,108	5,712	1,775	5,092	-----	26,241
1961.....	27,336	6,596	1,868	4,512	-----	20,956
1962.....	40,698	6,065	1,897	4,345	-----	34,456
1963.....	29,178	6,282	1,855	3,307	-----	24,016
1964.....	32,476	5,976	1,840	3,341	-----	27,295
1965.....	33,223	5,616	1,556	3,331	-----	28,336
1966.....	27,775	5,382	1,444	3,125	-----	23,206
1967.....	24,154	5,060	1,266	2,667	-----	20,221
1968.....	23,365	5,853	1,402	2,486	-----	19,477
1969.....	31,583	6,273	1,604	3,304	-----	26,675
1970.....	38,819	-----	<sup>3</sup> 6,076	-----	-----	32,743
1971 <sup>4</sup> .....	50,935	-----	7,095	-----	-----	43,840

<sup>1</sup> Discontinued after 1969.<sup>2</sup> Ground at the mill for home use or exchanged for flour. Discontinued after 1953.<sup>3</sup> Not estimated separately.<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 1944-48 in *Agricultural Statistics, 1967*, table 23.

Table 25.—Rye: Production and farm disposition, by States, crop of 1971 (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	139	341	Virginia.....	550	203	347
New Jersey.....	250	60	190	North Carolina.....	322	119	203
Pennsylvania.....	748	449	299	South Carolina.....	552	121	431
Ohio.....	465	163	302	Georgia.....	1,955	313	1,642
Indiana.....	432	164	268	Kentucky.....	196	53	143
Illinois.....	644	122	522	Tennessee.....	110	33	77
Michigan.....	816	220	596	Oklahoma.....	780	203	577
Wisconsin.....	414	186	228	Texas.....	378	102	276
Minnesota.....	4,590	321	4,269	Montana.....	189	38	151
Iowa.....	144	55	89	Idaho.....	210	29	181
Missouri.....	414	116	298	Wyoming.....	425	85	340
North Dakota.....	9,750	390	9,360	Colorado.....	1,800	468	1,332
South Dakota.....	12,672	760	11,912	Washington.....	1,485	104	1,381
Nebraska.....	6,580	1,063	5,517	Oregon.....	364	55	309
Kansas.....	2,640	766	1,874				
Delaware.....	216	63	153	United States.....	50,935	7,095	43,840
Maryland.....	364	142	222				

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, 1929-71

Year	Acreage harvested	Yield per acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929	860	2,069	17,790	2.22	39,474
1930	966	2,093	20,218	1.74	35,214
1931	965	2,080	20,076	1.08	21,642
1932	874	2,143	18,729	.93	17,416
1933	798	2,123	16,943	1.73	29,248
1934	812	2,164	17,571	1.76	30,854
1935	817	2,173	17,753	1.60	28,469
1936	981	2,285	22,419	1.85	41,567
1937	1,099	2,187	24,040	1.46	35,168
1938	1,076	2,196	23,628	1.42	33,630
1939	1,045	2,328	24,328	1.62	39,348
1940	1,069	2,291	24,495	1.80	44,208
1941	1,214	1,902	23,095	3.01	69,600
1942	1,457	1,996	29,082	3.61	105,082
1943	1,472	1,988	29,264	3.96	116,024
1944	1,480	2,093	30,974	3.93	121,614
1945	1,499	2,046	30,668	3.98	122,136
1946	1,582	2,054	32,497	5.00	162,644
1947	1,708	2,062	35,217	5.97	210,287
1948	1,804	2,122	38,275	4.88	186,682
1949	1,858	2,194	40,769	4.10	167,233
1950	1,637	2,371	38,820	5.09	197,438
1951	1,996	2,309	46,089	4.82	222,272
1952	1,997	2,413	48,193	5.87	282,897
1953	2,159	2,447	52,834	5.19	274,074
1954	2,550	2,517	64,193	4.57	293,030
1955	1,826	3,061	55,902	4.81	268,547
1956	1,569	3,151	49,459	4.86	240,293
1957	1,340	3,204	42,935	5.11	219,538
1958	1,415	3,164	44,760	4.68	209,425
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	1,786	4,098	73,166	4.90	358,634
1965	1,793	4,255	76,281	4.93	376,227
1966	1,967	4,322	85,020	4.95	421,018
1967	1,970	4,537	89,379	4.97	443,995
1968	2,353.4	4,422	104,075	5.00	520,888
1969	2,128.4	4,268	90,838	4.95	449,940
1970	1,814.7	4,615	83,754	5.17	432,916
1971 <sup>2</sup>	1,817.9	4,638	84,315	5.22	440,173

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1948 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 25.

**Table 27.—Rice, rough: Acreage, production, and season average price per hundredweight received by farmers, by States, 1969-71**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Missouri.....	5.6	4.8	5.0	5.4	4.7	4.9	248	207	235	5.30	5.40	5.40
Mississippi.....	61	52	52	60	51	51	2,520	2,244	2,270	5.27	5.28	5.40
Arkansas.....	520	442	442	515	438	441	24,463	21,024	21,830	5.32	5.41	5.40
Louisiana.....	613	525	524	611	523	522	20,469	20,397	19,836	4.71	4.96	5.10
Texas.....	550	469	470	548	467	468	21,646	21,015	22,932	4.88	5.25	5.30
California.....	391	333	333	389	331	331	21,492	18,867	17,212	4.80	5.02	5.00
United States.....	2,140.6	1,825.8	1,826.0	2,128.4	1,814.7	1,817.9	90,838	83,754	84,315	4.95	5.17	5.22

<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: Acreage, yield per acre, and production in specified countries, 1969-71 <sup>1</sup>**

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
North America:									
Costa Rica.....	86	89	99	1,589	1,635	1,648	26	66	74
Cuba.....	361	316	321	1,252	2,274	2,266	205	326	330
Dominican Republic.....	257	257	257	1,673	1,801	1,887	195	210	220
El Salvador.....	54	67	69	1,347	1,349	1,374	33	41	43
Guatemala.....	35	35	35	1,575	1,638	1,638	25	26	26
Honduras.....	12	12	17	1,102	1,102	778	6	6	6
Mexico.....	413	494	418	1,927	1,473	1,783	361	330	338
Nicaragua.....	96	106	111	1,539	1,414	1,430	67	68	72
Panama.....	311	301	309	1,163	1,135	1,177	164	155	165
United States.....	2,128	1,816	1,816	4,290	4,562	4,638	4,141	3,758	3,820
Total.....	3,753	3,493	3,452	3,089	3,147	3,253	5,259	4,986	5,094
South America:									
Argentina.....	252	190	230	3,561	3,342	3,019	407	288	315
Bolivia.....	86	91	94	1,487	1,502	1,806	58	62	77
Brazil.....	11,355	10,193	10,872	1,086	1,366	1,040	5,595	6,315	5,130
Chile.....	62	64	77	2,702	2,515	2,004	76	73	70
Colombia.....	620	576	581	2,471	2,809	2,922	695	734	770
Ecuador.....	269	210	198	1,910	1,932	1,949	233	184	175
Guyana.....	279	294	232	1,367	1,665	1,758	173	222	185
Peru.....	326	329	339	3,246	4,027	4,006	480	601	616
Surinam.....	89	89	89	2,973	2,973	2,973	120	120	120
Uruguay.....	69	91	69	4,281	3,392	3,387	134	140	106
Venezuela.....	309	272	272	1,741	1,978	1,670	244	244	206
Total.....	13,716	12,399	13,053	1,320	1,597	1,312	8,215	8,983	7,770
Europe:									
France.....	57	54	52	3,674	3,674	3,477	95	90	82
Italy.....	418	427	450	4,541	4,229	4,321	861	819	882
Total EEC.....	475	481	502	4,437	4,166	4,234	956	909	964
Greece.....	49	42	37	4,634	3,989	4,648	103	76	78
Portugal.....	91	104	101	4,264	4,134	4,147	176	195	190
Spain.....	163	158	156	5,640	5,581	5,653	417	400	400
Total Western Europe.....	778	785	796	4,681	4,437	4,520	1,652	1,580	1,632
Bulgaria.....	40	40	40	3,197	3,197	3,307	58	58	60
Hungary.....	54	57	57	2,409	1,740	1,740	59	45	45
Romania.....	72	69	74	2,082	2,237	2,145	68	70	72
Yugoslavia.....	17	20	22	2,205	2,094	2,205	17	19	22
Total Eastern Europe.....	183	186	193	2,434	2,276	2,273	202	192	199
Total Europe.....	961	971	989	4,253	4,023	4,082	1,854	1,772	1,831

See footnotes at end of table.

Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, 1969-71 <sup>1</sup>—Continued

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	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).....	810	865	914	3,021	3,262	3,136	1,110	1,280	1,300
Africa:									
Chad.....	89	82	84	917	887	919	37	33	35
Egypt.....	1,236	1,186	1,186	4,561	4,580	4,647	2,557	2,464	2,500
Gambia.....	72	74	74	1,225	1,192	1,192	40	40	40
Ghana.....	121	138	146	1,111	943	1,072	61	59	71
Guinea.....	1,016	1,008	1,025	799	766	807	368	350	375
Ivory Coast.....	712	680	803	938	973	1,076	303	300	392
Liberia.....	450	450	457	558	583	627	114	119	130
Malagasy Republic.....	2,254	2,298	2,323	1,559	1,782	1,774	1,594	1,858	1,869
Mali.....	420	408	432	997	946	893	190	175	175
Morocco.....	22	12	2	3,006	2,205	3,307	30	12	3
Mozambique.....	259	259	259	1,362	1,362	1,362	160	160	160
Nigeria.....	620	630	650	1,245	1,473	1,458	350	421	430
Portuguese Guinea.....	115	115	.....	1,610	1,630	.....	84	85	.....
Senegal.....	222	222	230	1,341	1,192	1,198	135	120	125
Sierra Leone.....	790	778	788	1,136	1,204	1,195	407	425	427
Tanzania.....	230	230	230	1,150	1,150	1,150	120	125	125
Upper Volta.....	124	124	124	889	711	711	50	40	40
Zaire.....	321	334	334	893	924	924	130	140	140
Total.....	9,073	9,028	9,147	1,635	1,691	1,696	6,730	6,926	7,037
Asia:									
Afghanistan.....	580	580	580	2,072	2,186	2,186	545	575	575
Burma.....	12,244	12,399	12,854	1,438	1,445	1,415	7,985	8,128	8,250
Ceylon.....	1,658	1,658	1,658	1,795	1,928	1,928	1,350	1,450	1,450
China (Taiwan).....	1,945	1,917	1,875	3,102	3,339	3,851	2,737	2,903	3,275
India.....	93,111	92,498	93,902	1,437	1,519	1,551	60,706	63,736	66,066
Indonesia.....	19,784	20,227	20,919	1,953	2,011	2,062	17,530	18,452	19,563
Iran.....	618	667	692	3,739	3,761	3,332	1,048	1,138	1,046
Iraq.....	751	751	751	1,321	1,321	1,321	450	450	450
Japan.....	8,090	7,223	6,659	4,771	4,842	4,493	17,508	15,865	13,570
Cambodia (Khmer Republic).....	5,854	5,928	5,599	943	1,418	1,076	2,503	3,814	2,732
Korea, Republic of.....	3,039	3,039	3,039	4,049	4,041	4,208	5,582	5,571	5,800
Laos.....	2,224	2,224	2,251	798	803	803	805	810	820
Malaysia.....	1,240	1,317	1,337	2,528	2,511	2,529	1,422	1,500	1,534
Nepal.....	2,815	2,900	2,900	1,823	1,882	1,748	2,328	2,475	2,300
Pakistan.....	29,495	28,209	29,000	1,614	1,566	1,404	21,600	20,034	18,994
Philippines.....	7,692	7,692	8,204	1,500	1,532	1,391	5,233	5,344	5,177
Sabah.....	106	111	116	1,851	1,887	1,901	89	95	100
Sarawak.....	348	358	366	1,026	1,028	1,024	162	167	170
Thailand.....	18,740	18,780	19,274	1,578	1,558	1,533	13,410	13,270	13,400
Turkey (Europe and Asia).....	136	166	173	3,242	3,267	3,250	200	246	255
Vietnam, South.....	5,980	6,224	6,301	1,886	2,019	2,029	5,115	5,700	5,800
Total (excluding Communist Asia) <sup>5</sup> .....	216,450	214,868	218,450	1,714	1,762	1,729	168,308	171,723	171,327
China (Mainland).....	76,604	78,334	79,075	2,749	2,745	2,621	95,508	97,540	94,000
Oceania:									
Australia.....	99	106	104	5,500	6,011	6,169	247	289	291
Total.....	99	106	104	5,500	6,011	6,169	247	289	291
World total.....	321,466	320,064	325,184	1,970	2,322	1,957	287,231	293,499	288,650

<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 2,204.6 pounds.

<sup>5</sup> Excluding North Korea and North Vietnam due to lack of reliable data.

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

Table 29.—Rice, rough: Supply and distribution, United States, 1949-71

Year beginning August	Supply						Distribution					Ending stocks
	Carryover stocks				Production	Total	Disappearance					
	Farm <sup>1</sup>	Mills	Warehouses	Total			Seed	Milled	Exports	Residual <sup>2</sup>	Total	
					1,000 cwt.	1,000 cwt.						
1949		455	756	1,211	40,769	41,980	1,832	37,122	696	365	40,015	1,965
1950		818	1,147	1,965	38,820	40,785	2,295	35,829	469	-108	38,485	2,300
1951		1,195	1,105	2,300	46,089	48,389	2,340	43,611	471	1,186	47,608	781
1952		249	532	781	48,193	48,974	2,575	45,044	673	-94	48,198	776
1953		485	291	776	52,854	53,610	3,103	46,660	846	-426	50,183	3,427
1954		2,202	1,225	3,427	64,193	67,620	2,222	52,294	703	3,665	58,884	8,736
1955	16	3,975	4,745	8,736	55,902	64,638	1,988	42,078	1,188	1,090	45,344	18,294
1956	378	5,652	12,264	18,294	49,459	67,753	1,735	50,406	789	555	58,485	14,268
1957	373	4,878	9,017	14,268	42,935	57,203	1,849	43,657	280	890	48,218	7,069
1958	454	4,402	5,671	10,527	44,760	55,287	2,071	43,702	327	2,118	48,218	7,069
1959	218	3,645	3,206	7,069	53,647	60,716	2,092	49,525	385	901	52,903	7,813
1960	389	2,809	4,613	7,813	54,591	62,404	2,119	52,047	379	518	55,065	7,341
1961	85	2,940	4,316	7,341	54,198	61,539	2,350	55,387	79	583	58,399	3,140
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	85,200	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	561	92,117	3,459
1968	120	2,234	1,105	3,459	104,075	107,534	2,932	89,086	67	2,957	95,042	12,492
1969	331	4,295	7,866	12,492	90,838	103,330	2,510	86,544	193	868	90,115	13,215
1970 <sup>3</sup>	242	4,955	8,018	13,215	83,754	96,969	2,510	77,326	140	2,105	82,081	14,888
1971 <sup>3</sup>	199	4,520	10,169	14,888	84,315	99,203						

<sup>1</sup> Farm stocks not reported separately prior to 1955.<sup>2</sup> Includes feed, waste, loss, and shrinkage. <sup>3</sup> Preliminary.Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 29.

Table 30.—Rice, milled: Supply and distribution, United States, 1949-70

Year beginning August	Supply				Distribution					Ending stocks
	Carry-over 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	
1949	767	25,727	42	26,536	10,718	3,954	3,276	7,613	25,561	975
1950	975	24,775	544	26,294	9,036	3,485	3,367	8,868	24,756	1,538
1951	1,538	31,286	389	33,213	16,933	3,610	3,395	8,370	32,308	905
1952	905	31,318	243	32,466	16,722	3,602	3,165	8,455	31,944	522
1953	522	31,821	290	32,633	15,198	3,256	3,170	8,561	30,185	2,448
1954	2,448	36,180	45	38,673	9,391	3,876	3,882	8,962	26,111	12,562
1955	12,562	28,289	135	40,986	12,056	3,677	4,176	9,739	29,648	11,338
1956	11,338	35,174	268	46,780	25,637	3,634	3,278	5,549	42,813	3,967
1957	3,967	30,523	165	34,655	12,609	3,732	3,348	9,623	29,312	5,343
1958	5,343	30,491	115	35,949	13,528	3,309	3,278	9,844	29,959	5,990
1959	5,990	34,896	560	41,436	20,327	3,630	3,488	10,939	38,384	3,052
1960	3,052	36,928	203	40,183	20,643	2,835	3,482	11,280	38,240	1,943
1961	1,943	39,688	274	41,905	20,835	2,551	3,361	13,586	40,333	1,572
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	58,071	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	51,628	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	<sup>3</sup> 41,000	3,130	4,215	16,598	64,943	2,723
1969	2,723	62,349	159	65,231	<sup>3</sup> 40,820	3,324	5,089	13,670	62,903	2,328
1970	2,328	56,870	1,064	60,262	<sup>3</sup> 34,279	2,630	4,999	15,602	57,510	2,752

<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.<sup>3</sup> Based on bills of lading.Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 30.

**Table 31.—Rice: Production, seed used, and farm disposition, United States, 1949-71**

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1949.....	40,769	1,832	837	207	94	39,631
1950.....	38,820	2,295	1,044	137	88	37,551
1951.....	46,089	2,340	1,155	153	68	44,713
1952.....	48,193	2,575	1,229	86	77	46,801
1953.....	52,834	3,103	1,616	81	62	51,075
1954.....	64,193	2,222	1,122	117	59	62,895
1955.....	55,902	1,988	855	119	65	54,863
1956.....	49,459	1,735	725	56	36	48,642
1957.....	42,935	1,849	804	52	35	42,044
1958.....	44,760	2,071	895	51	35	43,779
1959.....	53,647	2,092	882	39	26	52,700
1960.....	54,591	2,119	732	33	23	53,803
1961.....	54,198	2,350	911	30	( <sup>1</sup> )	53,257
1962.....	66,045	2,383	820	( <sup>1</sup> )	-----	65,225
1963.....	70,269	2,458	708	-----	-----	69,561
1964.....	73,166	2,464	692	-----	-----	72,474
1965.....	76,281	2,702	639	-----	-----	75,642
1966.....	85,020	2,688	658	-----	-----	84,362
1967.....	89,379	3,255	576	-----	-----	88,803
1968.....	104,075	2,932	680	-----	-----	103,395
1969.....	90,838	2,510	559	-----	-----	90,279
1970.....	83,754	2,531	456	-----	-----	83,298
1971 <sup>2</sup> .....	84,315	2,531	450	-----	-----	83,865

<sup>1</sup> Estimates discontinued.<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.

**Table 32.—Rice: Production, seed used, and farm disposition, by States, crop of 1971 (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
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Missouri.....	235	7	1	234	Texas.....	22,932	541	60	22,872
Mississippi.....	2,270	72	13	2,257	California.....	17,212	500	175	17,037
Arkansas.....	21,830	681	150	21,680	United States..	84,315	2,531	450	83,865
Louisiana.....	19,836	730	51	19,785					

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 other for such purposes.

## FOOTNOTES FOR TABLE 35

<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.

## FOOTNOTES FOR TABLE 36

<sup>1</sup> Includes countries not shown.<sup>2</sup> Formerly Congo (Kinshasa).

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

Table 33.—Rice, milled: United States exports under specified Government programs, 1954-70

Year beginning July	Public Law 480						Mutual security (AID) <sup>2</sup>	Total specified Government programs
	Title I		Title II, disaster relief and other assistance <sup>2</sup>	Title III		Title IV, long-term dollar credit sales		
	Foreign currency	Long-term dollar credit sales <sup>1</sup>		Barter <sup>3</sup>	Foreign donations <sup>4</sup>			
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1954			305	5			166	476
1955	2,530		1,932	205	749		922	6,338
1956	18,020		566	644	2,235			21,465
1957	5,049		485	13	592		67	6,206
1958	3,883		68	2,012	741		56	6,760
1959	9,873		543	754	1,427		161	12,758
1960	11,873		382	347	1,751		94	14,447
1961	8,246		471				499	9,216
1962	12,696		14			770	345	13,825
1963	13,634					1,072	123	14,829
1964	11,187					759	66	12,012
1965	7,204					716	4,049	11,969
1966	15,498					2,763		18,261
1967	12,659	4,439						17,098
1968	6,276	13,343	208				89	20,916
1969	9,565	10,675	143		22		55	20,460
1970 <sup>6</sup>	5,347	14,383					3,357	23,087

<sup>1</sup> Authorized by Title I, P.L. 480, as amended by P.L. 89-808.<sup>2</sup> Includes emergency relief and economic development.<sup>3</sup> Authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.<sup>4</sup> Authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.<sup>5</sup> Authorized under the Act for International Development, P.L. 87-195 and Mutual Security Acts, P.L. 665 and 165.<sup>6</sup> Preliminary.

Foreign Agricultural Service.

Table 34.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1949-70

Year beginning August	Medium grains				Long grains				Short grains
	Arkansas mills	S.W. Louisiana mills <sup>1</sup>	Texas mills	New York	Arkansas mills	S.W. Louisiana mills <sup>1</sup>	Texas mills	New York	San Francisco <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949	7.70	7.85	8.15	9.45	9.85	9.95	10.25	12.05	7.50
1950	9.65	9.90	9.80	11.20	10.75	11.10	11.25	12.80	9.04
1951	9.90	9.85	9.95	11.30	10.40	10.35	10.35	12.00	9.35
1952	11.25	11.30	11.45	12.85	12.80	12.70	12.85	14.50	10.85
1953	9.00	9.00	9.20	10.15	10.60	10.50	10.90	12.20	9.10
1954	9.40	9.25	9.40	10.45	10.85	10.60	10.75	12.00	8.45
1955	8.85	8.70	9.15	10.15	10.05	9.85	10.30	11.60	8.20
1956	8.70	8.60	8.95	10.35	9.70	9.55	10.05	11.50	7.95
1957	9.55	9.60	9.80	11.20	10.25	10.10	10.60	12.00	7.95
1958	9.00	8.95	9.35	10.55	9.70	9.60	10.00	11.35	7.50
1959	8.05	8.15	8.35	9.65	9.20	9.25	9.45	10.95	8.45
1960	8.05	8.10	8.20	9.35	9.30	9.30	9.55	10.80	8.85
1961	9.20	9.30	9.40	10.20	9.90	9.85	10.25	11.30	9.50
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	8.65	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

<sup>1</sup> Prior to 1953, New Orleans.<sup>2</sup> Year beginning October.Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 32.



Table 35.—Rice, rough: Price-support operations, United States, 1949-72

Year beginning August	Support price		Season average price per cwt. received by farmers	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		
	Dollars	Percent	Dollars	Million cwt.	Percent	Million cwt.	Million cwt.
1949	3.96	90	4.10	8.1	20.0	2.5	0.5
1950	4.56	90	5.09	.8	2.0	( <sup>5</sup> )	.4
1951	5.00	90	4.82	5.9	12.7	.5	.2
1952	5.04	90	5.87	.2	.4		
1953	4.84	91	5.19	4.5	8.5	3.2	.9
1954	4.92	91	4.57	30.5	47.5	25.1	15.9
1955	4.66	86	4.81	26.3	47.0	23.5	27.1
1956	4.57	82	4.86	23.7	48.0	16.8	12.5
1957	4.72	82	5.11	13.6	31.6	11.0	12.0
1958	4.48	75	4.68	11.6	25.9	6.6	9.4
1959	4.38	75	4.69	12.3	22.9	7.0	6.8
1960	4.42	75	4.55	13.1	24.0	4.9	4.1
1961	4.71	78	5.14	6.4	11.8	( <sup>5</sup> )	.3
1962	4.71	76	5.04	12.2	18.5	1.8	1.9
1963	4.71	73	5.01	10.0	14.3	.8	1.4
1964	4.71	74	4.90	7.7	10.6	.8	1.0
1965	4.50	68	4.93	10.0	13.1	.4	1.6
1966	4.50	66	4.95	14.4	16.8	.1	.1
1967	4.55	66	4.97	16.4	18.3	( <sup>5</sup> )	.1
1968	4.60	66	5.00	24.3	22.7	6.3	6.3
1969	4.72	65	4.95	22.4	24.5	2.9	5.8
1970	4.86	65	5.17	20.8	24.8	3.7	9.4
1971	5.07	65	5.22	31.0	36.8		
1972	5.08	65					

See footnotes on page 29.

Table 36.—Rice: United States exports, by country of destination, 1969 and 1970

Country of destination	Year beginning July		Country of destination	Year beginning July	
	1969	1970		1969	1970
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice, paddy or rough:			Rice, milled, less than 75% broken—Continued		
Canada	40	960	Japan	4,982	
Mexico	41	51	Kuwait	2,456	2,833
Colombia	64	491	Malaysia	2,474	
Venezuela	17,550	12,132	Philippines	46	53
World total <sup>1</sup>	19,246	14,471	Saudi Arabia	1,217	822
			Vietnam, South	1,185,533	563,091
Rice, milled, less than 75% broken:			British West Pacific Islands	4,535	
Canada	37,999	19,423	Total Asia and Oceania <sup>1</sup>	2,110,738	1,326,777
Mexico	198	1,111	Zaire <sup>2</sup>	9,789	3,386
Costa Rica	15	24	Ghana	22,209	1,047
Bahamas	8,552	6,144	Guinea	11,462	25,726
Dominican Republic		18	Ivory Coast	500	955
Jamaica	36,279	41,454	Liberia (Aden)	22,955	10,600
Netherlands Antilles	4,140	4,861	South Africa	29,815	14,771
Chile	12,366	9,559	World total <sup>1</sup>	2,411,898	1,544,741
Peru	40	99			
Total Western Hemisphere <sup>1</sup>	103,328	110,650	Rice, milled, 75% and over broken:		
Belgium and Luxembourg	12,238	518	Canada	769	767
France	2,674	55	Jamaica	9	
Germany, West	13,300	4,200	Belgium and Luxembourg	273	
Netherlands	19,762	42	Germany, West	3,907	3,814
Portugal	459	152	United Kingdom	1,231	225
Sweden	3,109	3,748	Yemen (Aden)	1,801	
Switzerland	2,315	373	Nansei and Nanpo Islands	4,160	
United Kingdom	22,822	26,418	South Africa	417	3,726
Total Europe <sup>1</sup>	80,764	38,775	World total <sup>1</sup>	13,453	10,957
India	111,415				
Indonesia	747,649	723,398			

See footnotes on page 29.

Table 37.—Rice, milled equivalent: <sup>1</sup> International trade, 1968-70

Continent and country	1968		1969		1970 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada		92,594		94,799		94,799
El Salvador	50,706	2,981	24,251	518	6,614	93
Honduras	4,409	15,432	66	19,842		22,046
Mexico		236		10,825		35,274
Nicaragua	4,409	32,787	13,228	201	44,092	822
Panama	( <sup>3</sup> )	121	( <sup>3</sup> )	1,074	( <sup>3</sup> )	
United States	4,071,937	112	4,080,755	2,205	3,736,834	74,957
Barbados		15,432		15,432		6,614
Cuba		330,693		410,060		390,218
Dominican Republic		30,865				
Guadeloupe						
Jamaica		50,706		57,320		66,139
Netherlands Antilles		8,818		11,023		15,432
Trinidad and Tobago	75	59,525	86	66,139	84	52,910
Total	4,131,536	640,302	4,118,386	689,438	3,787,624	759,304
South America:						
Argentina	90,390		163,142		200,621	
Bolivia						
Brazil	315,261		132,277		209,439	
Guyana	211,644		163,142		147,710	
Chile		30,865		130,073		74,957
Colombia	84	527	35,274	578	11,023	6,614
Ecuador	22,046	8,818	11,023	8,818	11,023	
Peru		105,822		81,571		53
Surinam	66,139		33,061		44,092	
Uruguay	41,888		149,914		92,594	
Venezuela	72,753		19,842		132,277	
Total	820,205	146,032	707,683	221,040	848,779	81,624
Europe:						
Austria	2	130,073		77,162		92,594
Belgium and Luxembourg	28,660	99,208	30,865	108,026	33,069	105,822
Denmark		13,228	95	256		2,205
Finland		23,671		31,041		26,078
France	149,914	297,624	37,479	251,327	41,888	202,825
Germany, West	50,706	321,875	39,683	306,442	55,116	374,786
Greece	17,637	8,516	4,409	5,402	11,023	3,366
Italy	416,674	24,251	352,740	2,205	793,664	8,818
Netherlands	44,092	154,324	48,502	145,505	46,297	152,119
Norway		15,432		13,228		13,228
Portugal		77,162		70,548		26,455
Spain	222,667	11,023	110,436		154,324	
Sweden		26,455		26,455		30,865
Switzerland	2,205	50,706		61,729		50,706
United Kingdom		273,373		253,532	4,409	277,782
Total Western Europe	932,557	1,526,921	624,209	1,353,358	1,139,790	1,367,649
Czechoslovakia	220	149,914	( <sup>4</sup> )	169,756	( <sup>4</sup> )	171,960
Germany, East		103,617		101,413		110,231
Hungary	8,818	39,683		41,888		44,092
Poland		130,073		136,687		132,277
Romania		66,139		70,548		66,139
Yugoslavia		61,729		154,323		28,660
Total Eastern Europe and U.S.S.R.	17,856	551,155	11,023	674,615	( <sup>3</sup> )	553,359
Africa:						
Algeria		8,818		6,614		6,614
Angola	4,409	4,409	2,205	4,409	4,409	4,409
Cameroon		26,455		22,046		22,046
Comoro Islands		22,046		24,251		22,046
Zaire <sup>5</sup>		38,970		3,748		42,920
Dahomey		13,228				6,614
Gambia		15,432		15,432		13,228
Ghana		68,343		61,729		50,706
Guinea						37,479
Ivory Coast	121	130,073	123	125,663	8	174,165
Kenya	4,409	6,605	2,205		2,205	2,205
Liberia		101,413		61,729		66,139

See footnotes at end of table.

Table 37.—Rice, milled equivalent: <sup>1</sup> International trade, 1968-70—Continued

Continent and country	1968		1969		1970 <sup>2</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>
Africa—Continued						
Malagasy Republic	152,110	2	114,640	94,800	147,710	44,092
Mauritius		135,690		142,926		46,297
Morocco	15,432	7	30,865		17,637	
Mozambique	8,818		344		2,205	
Nigeria		694		2,205		2,205
Reunion		94,800		99,208		123,459
Senegal and Mauritania	187	407,855	51	321,875		260,145
Sierra Leone	11	37,479		15,432		44,092
Somali Republic		33,069		26,455		30,865
South Africa		174,165	4,409	178,574	2,205	152,119
Sudan		15,432		22,046		24,250
Togo		2,205		4,409		6,614
Tunisia		4,409		2,205		2,205
Egypt	1,256,635		1,565,282		1,444,027	
Uganda		2,205		8,818		8,818
Tanzania (Zanzibar)		33,135		17,646		16,032
Total	1,442,141	1,376,939	1,720,124	1,262,511	1,620,406	1,209,764
Asia:						
Yemen (Aden)	12,039	62,702	11,023	109,570		
Other Arabian Peninsula	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Israel		43,041		66,139		55,116
Jordan		38,872		41,888		41,888
Lebanon		39,683		63,934		46,297
Turkey (Europe and Asia)	4,409		2,205	28,600		22,046
Iraq				4,409		6,614
Syria		97,003	26	66,139		66,139
Brunei		24,251		26,455		4,409
North Borneo						
Sarawak		99,208		123,459		130,073
Burma	738,548		1,274,272		1,388,912	
Ceylon		815,508		680,646		1,197,110
China: Mainland	<sup>6</sup> 1,953,295	72,753	<sup>6</sup> 1,565,282	11,023	<sup>6</sup> 1,953,295	46,297
Taiwan	149,914		74,957	4,409	110,231	
Hong Kong	24,251	692,251	37,479	765,004	28,660	760,595
India	4,409	983,261	33,069	1,073,650	59,525	454,152
Cambodia (Khmer Republic)	544,542		227,076		376,990	
Laos		72,753		103,617		57,320
Vietnam, South		1,494,513		718,707		1,439,618
Indonesia		972,238		1,331,592		2,107,619
Japan	809	597,453	604,066	123,459	1,388,912	41,888
Korea, Republic of	2	544,107		1,391,116		1,653,466
Macao		30,865		33,069		33,069
Malaysia and Singapore	165,347	1,168,450	119,050	1,027,354	108,026	1,210,337
Pakistan	178,574	78,249	297,624	66,139	284,396	476,198
Philippines	81,571		2,205		2,205	
Ryukyu Islands	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Thailand	2,253,124		2,173,757		2,257,533	
Tibet, Nepal, and Bhutan	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total	6,110,834	7,927,161	6,422,887	7,860,438	7,958,685	9,850,251
Oceania:						
Australia	207,234	2,130	257,941	4,409	242,508	17,637
Fiji Islands		14,268		18,292		8,820
New Caledonia		( <sup>3</sup> )		( <sup>3</sup> )		( <sup>3</sup> )
Papua New Guinea		72,753		74,957		97,000
New Hebrides		( <sup>3</sup> )		( <sup>3</sup> )		( <sup>3</sup> )
New Zealand		8,818		8,818		11,023
Total	207,234	97,969	257,941	106,476	242,508	134,480
World total	13,661,347	12,266,479	13,862,253	12,167,876	15,597,792	13,956,431

<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> Formerly Congo (Kinshasa).<sup>6</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, 1929-71

Year	All corn				Corn for grain			Season average price per bushel <sup>1</sup>	Farm value of all corn	Farm value of corn for grain	Corn for silage		Forage acreage harvested	Foreign trade <sup>2</sup>	
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Acreage harvested	Yield per harvested acre	Production				1,000 bushels	1,000 dollars		1,000 acres	1,000 tons
1929	97,741	83,163	25.6	2,130,788	83,194	25.7	2,135,088	0.799	2,010,201	4,006	29,372	10,571	8,953	1,143	
1929	99,130	83,194	25.7	2,135,088	83,194	25.7	2,135,088	0.799	2,010,201	4,021	29,335	10,590	8,953	1,143	
1930	103,915	101,465	20.5	2,080,130	85,525	20.5	1,757,297	0.988	1,244,318	4,875	30,026	11,065	9,119	1,380	
1931	109,364	106,865	24.1	2,575,927	91,131	24.5	2,229,903	3.21	826,438	4,710	32,875	11,025	4,436	3,377	
1932	113,024	110,577	26.5	2,930,352	97,213	26.5	2,578,685	3.16	956,700	4,293	32,073	9,071	8,886	1,73	
1933	109,830	105,918	22.6	2,397,593	92,130	22.8	2,104,725	0.920	1,246,777	4,864	32,705	8,924	4,312	883	
1934	87,476	69,247	16.8	1,169,438	69,247	16.8	1,169,438	0.815	1,181,479	7,132	35,093	23,816	1,143	36,955	
1934	92,193	61,245	18.7	1,146,734	61,245	18.7	1,146,734	0.815	1,181,479	5,309	37,563	8,114	1,867	21,096	
1935	99,974	95,974	24.2	2,001,367	82,551	24.2	2,001,367	0.655	1,506,281	8,539	33,690	16,782	432	103,670	
1936	101,959	93,154	16.2	1,505,689	67,833	18.6	1,258,673	1.04	1,571,859	5,543	37,522	7,165	139,893	1,819	
1937	97,174	93,930	28.1	2,642,978	81,222	28.9	2,349,425	0.518	1,368,474	4,456	35,187	4,916	34,369	442	
1938	94,473	92,160	27.7	2,548,753	82,788	27.8	2,300,095	0.486	1,239,619	4,440	32,653	5,178	34,369	442	
1939	86,990	77,439	29.0	2,911,429	77,439	29.0	2,911,429	0.568	1,465,117	4,514	33,200	5,458	44,284	1,110	
1939	86,279	78,307	29.9	2,341,602	78,307	29.9	2,341,602	0.618	1,518,719	4,735	33,751	5,251	14,849	1,269	
1940	88,692	86,429	28.4	2,457,146	76,443	28.9	2,206,882	0.751	1,991,103	4,023	33,445	3,930	19,998	5,665	
1941	86,837	85,357	31.1	2,651,889	77,404	31.2	2,414,445	0.917	2,813,772	3,841	33,445	4,313	5,176	407	
1942	88,818	87,367	35.1	3,068,562	79,213	35.4	2,801,819	0.917	2,813,772	4,162	33,518	5,992	10,269	3,688	
1943	92,060	81,906	32.2	2,965,980	81,906	32.6	2,668,490	1.12	3,328,496	4,476	34,868	4,536	17,128	6,065	
1944	97,959	84,949	33.1	2,788,432	84,949	33.0	2,801,612	1.03	3,353,205	4,495	35,214	5,202	21,948	5,995	
1944	95,475	84,014	32.8	3,087,982	85,002	33.0	2,577,449	1.23	3,651,929	4,577	36,031	4,598	128,686	5,600	
1945	89,261	87,025	32.7	2,868,795	77,928	33.1	2,916,089	1.53	5,028,200	4,637	34,290	3,621	9,518	6,998	
1946	88,898	87,885	36.7	3,217,076	78,410	37.2	2,916,089	2.16	5,092,655	4,317	37,592	3,621	112,240	7,24	
1946	85,008	82,888	28.4	2,354,739	73,802	28.6	2,108,320	1.28	4,675,149	4,397	38,007	3,867	106,976	729	
1946	84,778	76,840	42.5	3,605,078	76,840	43.0	3,307,038	1.24	4,032,891	4,518	38,007	3,976	109,727	741	
1946	85,952	76,752	37.0	2,778,207	76,752	37.0	2,778,207	1.52	5,039,902	4,809	38,949	4,226	140,466	9,25	
1946	83,995	77,106	38.2	2,946,206	77,106	38.2	2,946,206	1.48	4,786,610	6,102	47,855	3,619	96,254	1,124	
1946	86,738	83,995	37.8	3,237,749	83,995	37.8	3,237,749	1.43	4,377,977	6,912	49,495	4,478	49,495	4,478	
1946	82,659	81,518	37.6	3,074,914	72,998	38.2	2,764,071	1.52	4,707,383	7,114	52,559	4,404	92,563	1,138	
1946	80,729	80,729	36.2	2,925,758	71,191	36.9	2,628,937	1.66	4,859,372	4,322,365	4,337	4,483	109,727	741	
1952	82,230	80,940	40.7	3,291,984	71,353	41.8	2,980,793	1.52	5,039,902	5,361	43,174	4,226	140,466	9,25	
1953	81,574	80,459	39.9	3,209,896	70,738	40.7	2,881,801	1.48	4,786,610	4,291,363	4,317	4,317	106,976	729	
1954	82,155	80,360	39.1	3,057,891	66,737	39.1	2,612,917	1.43	4,377,977	7,114	52,559	4,404	92,563	1,138	
1955	80,932	79,367	40.8	3,219,540	68,462	42.0	2,872,959	1.35	4,312,504	6,961	52,974	3,944	108,909	1,100	
1956	77,898	75,297	44.7	3,465,029	64,877	47.4	3,075,336	1.29	4,447,181	3,967,290	6,535	3,836	164,789	9,200	
1957	73,180	71,564	47.3	3,394,049	63,065	48.3	3,043,353	1.11	3,805,518	3,393,496	6,122	54,072	2,677	183,628	1,869
1958	73,331	72,224	51.6	3,724,969	69,549	52.8	3,350,203	1.12	4,177,548	3,755,553	6,284	2,391	214,410	1,138	

1959	82,742	79,616	51.2	4,197,398	70,066	62.8	3,697,191	1.05	4,419,622	4,013,126	6,828	67,067	2,793	211,592
1960	81,425	80,678	53.5	4,314,415	72,091	53.1	3,824,508	1.00	4,357,230	3,928,779	7,017	59,708	2,784	276,552
1961	65,919	65,405	62.4	3,597,803	57,634	54.7	3,906,949	1.10	3,988,994	3,938,994	6,261	65,429	2,080	415,674
1962	65,017	64,474	64.7	3,606,311	55,726	64.7	3,606,311	1.12	4,025,296	4,025,296	7,201	76,753	1,547	397,732
1963	68,771	68,317	67.9	4,019,238	59,227	67.9	4,019,238	1.11	4,454,048	4,454,048	7,692	82,926	1,398	478,789
1964	65,823	63,616	62.6	3,367,142	53,751	62.6	3,367,142	1.17	4,064,208	4,064,208	8,375	79,340	1,391	552,354
1965	65,119	65,388	62.9	3,484,253	55,369	62.9	3,484,253	1.16	4,731,871	4,731,871	8,620	83,551	1,399	673,265
1966	66,308	64,565	73.8	4,084,342	55,332	73.8	4,084,342	1.24	5,105,667	5,105,667	8,035	84,266	1,198	471,336
1967	71,083	66,308	72.3	4,117,355	56,933	72.3	4,117,355	1.03	4,939,670	4,939,670	7,921	89,257	974	619,751
1968	65,128	60,557	78.6	4,760,076	60,557	78.6	4,760,076	1.08	4,763,061	4,763,061	8,343	94,116	1,078	524,874
1969	64,476	55,880	83.9	4,582,534	54,598	83.9	4,582,534	1.15	5,289,754	5,289,754	7,910	98,506	852	601,511
1970	67,004	57,224	71.6	4,099,493	57,224	71.6	4,099,493	1.33	5,440,540	5,440,540	8,158	94,020	840	506,108
1971	74,087	63,819	86.8	5,540,253	63,819	86.8	5,540,253	1.06	5,890,293	5,890,293	8,370	109,659	873	1,019

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date, prior to 1944, weighted by production. From 1937 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>2</sup> Computed from reports of the Department of Commerce. Cornmeal converted to grain equivalent.

<sup>3</sup> Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing into later years.

† Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866-1928 in *Agricultural Statistics, 1967*, table 38.

Table 39.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, 1969–71

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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	Dol-lars	Dol-lars
Maine	16	19	22									
New Hampshire	15	16	16									
Vermont	74	78	86									
Massachusetts	31	32	34									
Rhode Island	5	5	5									
Connecticut	46	48	50									
New York	799	847	915	247	279	316	18,525	22,041	24,648	1.34	1.47	1.13
New Jersey	98	102	115	61	65	80	4,941	5,070	5,200	1.33	1.55	1.19
Pennsylvania	1,250	1,300	1,469	907	943	1,036	76,188	80,155	77,700	1.37	1.51	1.28
North Atlantic	2,334	2,447	2,712	1,215	1,287	1,432	99,654	107,266	107,548			
Ohio	3,022	3,247	3,767	2,740	3,014	3,526	232,900	232,078	313,814	1.18	1.36	1.04
Indiana	4,915	5,210	5,679	4,742	5,027	5,509	455,232	371,998	534,373	1.15	1.36	1.01
Illinois	10,081	10,312	10,470	9,698	9,940	10,170	950,404	735,560	1,037,340	1.18	1.37	1.06
Michigan	1,671	1,788	2,253	1,266	1,444	1,700	93,684	114,076	115,600	1.14	1.32	1.00
Wisconsin	2,715	2,769	3,074	1,684	1,794	2,099	139,772	143,520	203,603	1.16	1.37	1.11
Minnesota	4,964	5,300	6,572	4,139	4,594	5,725	351,315	390,490	475,175	1.05	1.18	.98
Iowa	10,449	10,668	12,231	9,514	9,990	11,570	932,372	859,140	1,180,140	1.11	1.25	1.03
Missouri	2,966	3,114	3,332	2,603	2,837	3,092	182,210	173,057	272,996	1.19	1.40	1.09
North Dakota	571	542	569	123	130	172	6,888	6,500	9,976	1.00	1.14	1.01
South Dakota	3,290	3,455	3,939	2,447	2,496	2,679	139,479	102,336	123,234	1.03	1.21	1.04
Nebraska	5,033	5,416	5,958	4,620	4,805	5,356	429,660	360,375	455,260	1.09	1.25	1.10
Kansas	1,535	1,689	1,660	1,236	1,285	1,311	91,464	79,670	120,612	1.13	1.31	1.11
North Central	51,212	53,510	59,504	44,812	47,356	52,909	4,005,880	3,568,800	4,841,223			
Delaware	184	195	216	170	185	200	13,260	13,690	10,800	1.25	1.48	1.18
Maryland	569	565	605	479	484	500	38,799	40,172	36,000	1.27	1.48	1.17
Virginia	613	650	670	432	458	461	33,264	31,144	31,348	1.28	1.50	1.22
West Virginia	81	87	101	49	52	59	3,087	3,120	3,599	1.36	1.49	1.21
North Carolina	1,459	1,610	1,725	1,281	1,400	1,520	87,108	70,000	86,640	1.29	1.55	1.14
South Carolina	458	490	510	402	402	454	18,894	10,854	24,516	1.33	1.58	1.20
Georgia	1,701	1,684	1,751	1,426	1,426	1,532	47,068	44,206	85,792	1.37	1.61	1.15
Florida	425	434	471	358	322	353	13,982	8,050	17,297	1.28	1.55	1.07
South Atlantic	5,480	5,715	5,999	4,597	4,729	5,079	255,432	221,236	295,992			
Kentucky	1,144	1,167	1,377	998	988	1,226	76,846	49,400	94,402	1.30	1.52	1.09
Tennessee	744	722	801	605	569	675	27,830	22,760	37,125	1.32	1.55	1.17
Alabama	738	686	686	619	545	613	17,332	12,535	25,746	1.36	1.58	1.15
Mississippi	390	332	325	318	248	272	9,868	6,944	10,608	1.37	1.56	1.24
Arkansas	62	57	48	47	45	41	1,501	1,575	1,517	1.26	1.45	1.25
Louisiana	162	172	143	134	147	120	3,886	4,998	4,320	1.35	1.48	1.28
Oklahoma	95	102	108	58	61	63	3,770	4,758	5,166	1.21	1.32	1.23
Texas	752	645	709	571	536	552	25,124	33,232	43,056	1.29	1.42	1.34
South Central	4,087	3,883	4,197	3,350	3,139	3,562	166,150	136,202	221,940			
Montana	65	62	75	6	4	7	420	288	532	1.24	1.40	1.30
Idaho	91	97	105	28	30	29	2,380	2,430	2,407	1.33	1.47	1.33
Wyoming	67	67	70	18	27	22	1,170	1,674	1,672	1.22	1.36	1.34
Colorado	577	622	719	302	350	406	27,935	33,600	34,916	1.18	1.32	1.15
New Mexico	52	47	52	17	17	17	1,054	1,071	955	1.40	1.47	1.32
Arizona	31	30	25	16	14	14	432	336	448	1.47	1.68	1.29
Utah	54	63	75									
Nevada	4	3	2									
Washington	82	88	114	33	43	66	3,399	4,558	6,864	1.34	1.57	1.35
Oregon	35	38	43	10	12	12	780	864	960	1.40	1.65	1.40
California	305	332	405	194	216	264	17,848	21,168	24,816	1.44	1.60	1.48
Western	1,363	1,449	1,685	624	713	837	55,418	65,989	73,550			
United States	64,476	67,004	74,097	54,598	57,224	63,819	4,582,534	4,099,493	5,540,253	1.15	1.33	1.06

<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 40.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, 1969-71

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	16	19	22	264	266	363			
New Hampshire.....	15	16	16	255	256	272			
Vermont.....	74	78	86	1,110	1,092	1,290			
Massachusetts.....	31	32	34	527	480	510			
Rhode Island.....	5	5	5	78	65	73			
Connecticut.....	46	48	50	782	744	750			
New York.....	532	543	578	7,448	7,602	8,381	14	11	12
New Jersey.....	33	33	32	446	462	400	3	3	2
Pennsylvania.....	326	326	411	4,890	5,053	5,754	6	7	5
North Atlantic.....	1,078	1,100	1,234	15,800	16,020	17,793	23	21	19
Ohio.....	243	211	224	3,451	2,722	3,226	9	6	7
Indiana.....	147	151	142	2,352	2,039	2,201	12	17	17
Illinois.....	262	287	260	3,799	3,444	3,900	20	23	20
Michigan.....	378	318	505	4,347	3,816	4,899	18	16	25
Wisconsin.....	953	934	932	10,483	10,274	11,464	29	18	17
Minnesota.....	786	676	795	8,410	7,166	9,143	14	15	13
Iowa.....	561	583	612	8,415	7,579	8,874	44	52	37
Missouri.....	180	196	193	1,980	1,862	2,413	37	41	35
North Dakota.....	353	335	322	1,800	1,809	1,932	89	70	68
South Dakota.....	749	876	1,107	5,243	5,256	7,528	66	53	118
Nebraska.....	334	521	512	4,843	4,689	6,144	26	36	30
Kansas.....	252	343	313	3,276	3,602	4,382	14	9	3
North Central.....	5,198	5,431	5,917	58,399	54,258	66,106	378	356	390
Delaware.....	12	8	13	174	104	137	1	1	1
Maryland.....	74	75	96	1,073	1,125	1,152	4	4	5
Virginia.....	165	178	191	2,475	2,225	2,674	11	10	11
West Virginia.....	29	32	38	450	464	570	2	1	2
North Carolina.....	140	135	130	1,960	1,553	1,755	31	38	40
South Carolina.....	26	27	22	299	243	253	20	32	26
Georgia.....	57	52	58	513	494	667	158	147	138
Florida.....	11	13	12	121	130	138	46	51	48
South Atlantic.....	514	520	560	7,065	6,338	7,346	273	284	271
Kentucky.....	126	130	129	1,764	1,560	1,806	6	23	11
Tennessee.....	102	114	100	1,275	1,254	1,350	18	17	19
Alabama.....	37	29	22	352	276	242	60	56	45
Mississippi.....	38	38	27	399	494	365	9	10	9
Arkansas.....	5	5	2	43	48	19	6	5	4
Louisiana.....	10	7	7	90	77	77	6	8	6
Oklahoma.....	30	37	41	480	666	615	4	2	1
Texas.....	114	77	85	1,596	1,232	1,360	23	9	28
South Central.....	462	437	413	5,999	5,607	5,534	132	130	123
Montana.....	44	46	47	550	644	667	13	11	19
Idaho.....	60	64	73	1,110	1,216	1,314	2	2	2
Wyoming.....	42	34	42	609	510	609	6	6	5
Colorado.....	238	246	262	3,927	4,182	4,061	11	16	29
New Mexico.....	29	24	29	450	420	435	4	4	4
Arizona.....	13	14	9	286	322	207	1	1	1
Utah.....	52	59	71	910	1,062	1,243	1	3	2
Nevada.....	4	3	2	60	45	31			
Washington.....	47	44	46	987	858	920	2	1	2
Oregon.....	22	23	28	374	391	490	2	2	2
California.....	107	113	137	1,980	2,147	2,603	4	3	4
Western.....	658	670	746	11,243	11,797	12,580	46	49	70
United States.....	7,910	8,158	8,870	98,506	94,020	109,659	852	840	873

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 41.—Corn: Area, yield per hectare, and production in specified countries, 1969-71<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <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>
<b>North America:</b>									
Canada	396	484	540	47.1	53.0	50.9	1,865	2,563	2,746
Costa Rica	73	71	72	10.1	8.5	8.5	74	60	61
Guatemala	194	206	208	14.4	17.6	18.0	279	363	375
Honduras	836	844	844	8.8	9.0	9.3	736	760	782
Mexico	272	272	267	12.5	12.7	10.6	339	346	283
Nicaragua	7,250	7,700	7,800	9.0	11.3	11.5	6,500	8,700	9,000
Panama	257	250	240	8.9	9.0	8.8	230	225	210
United States	102	90	100	8.6	8.4	8.5	88	76	85
Total	22,096	23,159	25,828	52.7	45.0	54.5	116,401	104,131	140,728
<b>South America:</b>									
Argentina	31.636	33.236	36.059	39.5	35.3	42.8	126,637	117,349	154,395
Brazil	4,017	4,066	3,500	23.3	24.4	17.1	9,360	9,930	6,000
Chile	10,503	11,489	11,000	13.5	11.8	13.2	14,161	13,500	14,500
Colombia	74	77	83	32.3	33.5	30.1	239	258	250
Ecuador	855	715	800	11.0	10.3	10.3	940	740	825
Paraguay	215	220	225	9.8	10.0	10.2	210	220	230
Peru	155	218	220	12.9	11.7	13.6	200	255	300
Uruguay	370	395	380	16.2	15.9	16.4	600	650	625
Venezuela	183	182	146	7.6	9.0	6.7	139	164	98
Total	641	588	600	10.5	12.1	12.1	670	710	725
<b>Europe:</b>									
France	1,184	1,489	1,635	48.3	49.8	50.8	5,723	7,420	8,300
Germany, West	81	99	116	49.4	51.1	51.2	400	506	594
Italy	1,000	1,026	958	45.1	46.1	46.6	4,506	4,729	4,469
Total EEC	2,265	2,614	2,709	46.9	48.4	49.3	10,629	12,655	13,363
Austria	117	124	125	59.7	49.4	57.8	698	612	722
Greece	147	159	163	29.3	33.3	36.0	430	530	586
Portugal	427	418	385	13.0	13.9	13.7	553	581	529
Spain	525	525	540	28.7	35.6	37.6	1,507	1,868	2,033
Total Western Europe	3,481	3,840	3,922	39.7	42.3	43.9	13,817	16,246	17,233
Bulgaria	578	635	650	41.0	37.4	40.6	2,371	2,375	2,637
Czechoslovakia	127	125	142	39.0	41.0	40.5	495	513	575
Hungary	1,255	1,189	1,317	37.9	33.8	35.9	4,754	4,013	4,730
Romania	3,293	3,084	3,178	23.3	21.2	24.4	7,676	6,536	7,762
Yugoslavia	2,397	2,352	2,426	32.6	29.5	29.6	7,821	6,933	7,179
Total Eastern Europe	7,650	7,385	7,713	30.2	27.6	29.7	23,117	20,370	22,883
Total Europe	11,131	11,225	11,635	33.2	32.6	34.5	36,934	36,616	40,116
U.S.S.R. (Europe and Asia)	4,167	3,400	3,900	24.2	22.1	20.8	10,100	7,500	8,100
<b>Africa:</b>									
Egypt	623	632	-----	38.0	37.9	-----	2,366	2,393	-----
Kenya	1,250	1,250	1,100	11.5	12.0	11.8	1,433	1,500	1,300
Morocco	465	493	480	7.2	5.6	8.2	333	276	395
South Africa	5,050	4,936	5,311	12.1	17.4	17.1	6,135	8,582	9,100
Total <sup>5</sup>	14,397	14,986	15,145	12.6	14.1	14.2	18,205	21,140	21,462
<b>Asia:</b>									
China (Mainland)	10,000	10,000	-----	24.5	25.0	-----	24,500	25,000	-----
China (Taiwan)	19	23	22	23.7	24.8	18.6	45	57	41
India	5,862	5,839	5,500	9.7	12.7	11.8	5,674	7,413	6,500
Indonesia	2,384	3,017	2,687	9.5	9.6	9.6	2,271	2,888	2,138
Japan	14	12	11	28.6	27.5	26.4	40	33	29
Korea, Republic of	44	47	49	14.3	14.5	14.5	63	68	71
Pakistan	651	643	648	10.3	11.2	11.3	669	720	732
Philippines	2,420	2,392	2,398	8.3	8.4	9.2	2,008	2,004	2,200
Thailand	720	720	720	23.6	27.1	28.8	1,700	1,950	2,075
Turkey	659	648	650	15.2	16.0	16.9	1,000	1,040	1,100
Total <sup>5</sup>	23,434	23,941	23,235	16.6	17.5	17.4	38,873	41,988	40,336

See footnotes at end of table.



**Table 41.—Corn: Area, yield per hectare, and production in specified countries, 1969-71<sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	1,000 hectares <sup>4</sup>	1,000 hectares <sup>4</sup>	1,000 hectares <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>
Oceania:									
Australia.....	82	86	89	22.7	27.6	28.9	186	237	257
New Zealand.....	8	15	18	71.3	70.0	72.2	57	105	130
Total.....	90	101	107	27.0	33.9	36.2	243	342	387
World total <sup>5</sup> .....	102,093	105,049	107,245	25.2	23.9	26.9	257,741	251,572	288,579

<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 1971 is combined with estimates for the Southern Hemisphere harvest, which begins early in 1972.

<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.

<sup>5</sup> Estimated totals include allowances for producing countries not 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 42.—Corn: Stocks on and off farms, United States, 1949-72**

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
1949.....	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950.....	2,283,352	1,560,533	1,017,191	470,146	400,451	379,418	362,575	374,320
1951.....	2,109,242	1,325,084	801,950	313,138	503,800	526,910	455,077	426,380
1952.....	1,900,496	1,057,363	602,098	171,970	465,200	459,276	369,006	315,151
1953.....	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,265	439,165
1954.....	2,148,016	1,475,346	989,888	359,355	537,757	519,005	416,991	560,326
1955.....	2,116,728	1,442,267	960,056	313,761	732,043	707,218	641,218	721,062
1956.....	2,206,858	1,489,340	986,587	299,326	867,313	814,521	753,013	865,400
1957.....	2,329,301	1,615,335	1,119,979	418,871	1,078,843	972,483	844,960	1,000,033
1958.....	2,450,429	1,671,647	1,026,560	343,037	1,143,158	1,116,935	1,064,507	1,126,307
1959.....	2,638,480	1,780,805	1,097,610	325,012	1,229,867	1,175,840	1,090,248	1,199,119
1960.....	2,981,490	2,016,159	1,293,369	451,965	1,362,051	1,319,189	1,228,702	1,335,001
1961.....	3,055,117	2,093,699	1,454,951	588,107	1,640,573	1,579,538	1,369,483	1,428,356
1962.....	3,018,577	2,152,826	1,559,048	578,295	1,472,939	1,236,387	923,892	1,074,257
1963.....	2,958,288	2,098,162	1,401,285	533,801	1,251,748	1,039,612	728,605	831,334
1964.....	3,209,565	2,269,686	1,513,667	681,101	1,135,189	1,008,777	862,813	855,421
1965.....	2,737,488	1,866,473	1,243,125	581,497	1,137,392	938,763	650,332	565,593
1966.....	3,084,863	2,122,751	1,323,576	529,705	956,475	740,542	459,284	310,538
1967.....	2,898,768	2,043,897	1,337,292	569,155	778,619	671,090	405,683	254,075
1968.....	3,391,263	2,394,728	1,646,440	781,762	866,061	809,946	530,578	380,493
1969.....	3,276,322	2,223,680	1,486,739	728,220	957,050	817,228	581,656	385,174
1970.....	3,233,278	2,223,238	1,403,519	569,390	903,137	767,827	519,562	429,593
1971.....	2,722,795	1,854,344	1,166,743	423,263	1,013,479	670,220	393,556	240,027
1972 <sup>3</sup> .....	3,494,639				1,147,501			

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

<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at 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 1944-48 in *Agricultural Statistics, 1967*, table 42.

Table 43.—Corn: Production and farm disposition, United States, 1949-71

Crop of—	Production		Disposition on farms where grown			
	All purposes <sup>1</sup>	Grain	Feed and seed		Home use	Sold from farms
			All purposes <sup>1</sup>	Grain		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	3,237,749	2,946,206	2,300,082	2,008,539	13,978	923,689
1950.....	3,074,914	2,764,071	2,273,770	1,962,927	12,161	788,983
1951.....	2,925,758	2,628,937	2,168,443	1,871,622	10,323	746,992
1952.....	3,291,994	2,980,793	2,208,784	1,897,583	8,655	1,074,555
1953.....	3,209,896	2,881,801	2,127,337	1,799,242	7,197	1,075,362
1954.....	3,057,891	2,707,913	2,001,549	1,651,571	6,019	1,050,323
1955.....	3,219,546	2,872,959	2,067,469	1,720,882	5,304	1,146,773
1956.....	3,445,029	3,075,336	2,187,702	1,818,009	4,677	1,252,650
1957.....	3,399,649	3,045,355	2,204,793	1,850,499	3,979	1,190,877
1958.....	3,724,969	3,356,205	2,372,006	2,003,242	3,390	1,349,573
1959.....	4,197,398	3,824,598	2,517,161	2,144,361	2,864	1,677,373
1960.....	4,314,415	3,906,949	2,534,942	2,127,476	2,425	1,777,048
1961.....	( <sup>2</sup> )	3,597,803	( <sup>2</sup> )	2,115,351	( <sup>2</sup> )	1,482,452
1962.....		3,606,311		2,043,973		1,562,338
1963.....		4,019,238		2,144,106		1,875,132
1964.....		3,484,253		1,780,789		1,703,484
1965.....		4,084,342		2,077,118		2,007,224
1966.....		4,117,355		2,038,496		2,078,859
1967.....		4,760,076		2,222,601		2,537,475
1968.....		4,393,273		2,066,472		2,326,801
1969.....		4,582,534		2,222,601		2,501,485
1970.....		4,099,493		1,862,708		2,236,786
1971 <sup>3</sup> .....		5,540,253		2,433,855		3,106,398

<sup>1</sup> Includes grain equivalent of corn silage and forage, as well as grain corn.

<sup>2</sup> Estimates discontinued.

<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 1944-48 in *Agricultural Statistics, 1967*, table 43.

Table 44.—Corn: Production and farm disposition, by States, crop of 1971 (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.....	24,648	14,049	10,599	Georgia.....	85,792	41,180	44,612
New Jersey.....	5,200	1,976	3,224	Florida.....	17,297	8,648	8,649
Pennsylvania.....	77,700	48,951	28,749	Kentucky.....	94,402	56,641	37,761
Ohio.....	313,814	141,216	172,598	Tennessee.....	37,125	22,646	14,479
Indiana.....	534,373	181,687	352,686	Alabama.....	25,746	15,963	9,783
Illinois.....	1,037,340	311,202	726,138	Mississippi.....	10,608	8,911	1,697
Michigan.....	115,600	53,176	62,424	Arkansas.....	1,517	971	546
Wisconsin.....	203,603	146,594	57,009	Louisiana.....	4,320	3,110	1,210
Minnesota.....	475,175	256,594	218,581	Oklahoma.....	5,166	2,066	3,100
Iowa.....	1,180,140	590,070	590,070	Texas.....	43,056	10,764	32,292
Missouri.....	272,096	144,211	127,885	Montana.....	532	420	112
North Dakota.....	9,976	5,686	4,290	Idaho.....	2,407	842	1,565
South Dakota.....	123,234	66,546	56,688	Wyoming.....	1,672	970	702
Nebraska.....	455,260	172,999	282,261	Colorado.....	34,916	11,173	23,743
Kansas.....	120,612	37,390	83,222	New Mexico.....	935	617	318
Delaware.....	10,800	1,620	9,180	Arizona.....	448	116	332
Maryland.....	36,000	12,960	23,040	Washington.....	6,884	1,098	5,766
Virginia.....	31,348	18,495	12,853	Oregon.....	960	480	480
West Virginia.....	3,599	3,059	540	California.....	24,816	1,489	23,327
North Carolina.....	86,640	25,992	60,648				
South Carolina.....	24,516	11,277	13,239				
				United States.....	5,540,253	2,433,855	3,106,398

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 45.—Corn: Supply and disappearance, United States, 1949-71

Year beginning October	Supply						
	Carryover stocks, Oct. 1				Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation <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>	
1949.....	696	49	68	813	2,946	1	3,760
1950.....	470	121	253	844	2,764	1	3,609
1951.....	313	112	316	740	2,629	1	3,370
1952.....	172	70	245	487	2,981	1	3,469
1953.....	330	55	384	769	2,882	1	3,652
1954.....	359	93	468	920	2,708	1	3,629
1955.....	314	161	560	1,035	2,873	1	3,909
1956.....	299	266	600	1,165	3,075	1	4,241
1957.....	419	427	573	1,419	3,045	2	4,466
1958.....	343	514	612	1,469	3,356	1	4,826
1959.....	325	634	565	1,524	3,825	1	5,350
1960.....	452	736	599	1,787	3,907	1	5,695
1961.....	588	813	615	2,016	3,598	1	5,615
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	4,084	1	5,232
1966.....	530	176	134	840	4,117	1	4,958
1967.....	569	156	98	823	4,760	1	5,584
1968.....	782	277	103	1,162	4,393	1	5,566
1969.....	728	242	143	1,113	4,583	1	5,697
1970 <sup>3</sup> .....	569	319	111	999	4,099	4	5,102
1971 <sup>4</sup> .....	423	215	25	663	5,540	1	6,204

  

Year beginning October	Disappearance										
	Processed into food and industrial products						Seed	Live-stock feed <sup>5</sup>	Total domestic use	Total ex-ports <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					
<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	
1949.....	11	79	128	36	248	6	11	2,545	2,804	112	2,916
1950.....	11	79	133	45	258	10	12	2,482	2,752	117	2,869
1951.....	12	77	124	27	234	6	12	2,555	2,801	82	2,883
1952.....	12	77	130	17	230	6	12	2,313	2,555	145	2,700
1953.....	13	72	128	23	228	8	13	2,387	2,628	104	2,732
1954.....	13	74	139	22	237	11	12	2,242	2,491	103	2,594
1955.....	13	76	141	27	246	11	12	2,366	2,624	120	2,744
1956.....	14	86	140	29	250	19	11	2,377	2,638	184	2,822
1957.....	14	85	142	27	251	17	11	2,535	2,797	200	2,997
1958.....	15	92	152	34	277	16	13	2,782	3,072	230	3,302
1959.....	16	95	154	31	278	18	12	3,043	3,333	230	3,563
1960.....	16	96	155	33	284	16	11	3,092	3,387	292	3,679
1961.....	17	102	169	36	304	20	11	3,212	3,527	435	3,962
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	2,956	3,305	570	3,875
1965.....	20	111	204	30	348	17	13	3,344	3,705	687	4,392
1966.....	21	117	205	33	355	21	14	3,279	3,648	487	4,135
1967.....	21	117	213	34	365	20	12	3,412	3,789	633	4,422
1968.....	22	114	220	33	374	15	12	3,521	3,907	536	4,443
1969.....	22	116	226	31	381	14	13	3,692	4,086	612	4,698
1970.....	22	119	230	24	380	15	17	3,526	3,923	516	4,439

<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. <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 1944-48 in *Agricultural Statistics, 1967*, table 46.

Table 46.—Corn and cornmeal: United States exports (domestic), by country of destination, 1968-70

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
Corn:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Cornmeal:	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Canada <sup>1</sup> .....	31,458	26,246	11,346	Canada.....	589,267	569,498	667,599
Other Americas.....	10,858	28,392	18,553	Dominican Republic.....	222,293	147,364	68,485
Total Americas.....	42,316	54,638	29,899	Brazil.....	188,086	132,965	71,585
Belgium and Luxembourg.....	20,954	27,195	30,176	Colombia.....	38,087	80,541	80,402
Germany, West.....	42,190	43,664	44,136	Venezuela.....	5,368	311	451
Greece.....	11,392	14,693	7,524	Other Americas.....	377,283	299,522	398,150
Ireland.....	755	2,308	383	Total Americas.....	1,420,384	1,230,201	1,286,672
Italy.....	60,424	48,759	41,384	Europe.....	70,497	73,090	28,450
Netherlands.....	102,780	87,275	91,261	India.....	10,051	105,732	-----
Norway.....	202	1,477	213	Korea, Republic of.....	117,364	146,425	82,384
Spain.....	6,602	32,115	500	Philippines.....	45,848	5,415	652
United Kingdom.....	65,084	72,378	55,832	Vietnam, South.....	357,473	148,054	127,735
Other Europe.....	310,383	33,063	44,364	Other Asia and Oceania.....	69,608	34,373	76,394
Total Europe.....	343,768	362,927	315,773	Morocco.....	475,867	645,885	102,378
India.....	48	1,537	1,038	Senegal.....	65,814	149,227	41,681
Israel.....	3,475	5,457	3,300	South Africa.....	70,265	51,948	64,206
Japan.....	107,551	176,858	131,965	Other Africa.....	1,522,919	510,044	907,127
Other Asia and Oceania.....	11,034	15,466	25,493	World total.....	4,226,090	3,100,394	2,717,679
Egypt.....	-----	2,061	1,474	Relief or charity <sup>2</sup> .....	2,619,921	1,761,929	893,131
Other Africa.....	2,780	5,936	5,904				
World total.....	510,972	624,880	514,846				
Relief or charity <sup>2</sup> .....	216	519	914				

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

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

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

## FOOTNOTES FOR TABLE 48

<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.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 49.

Table 47.—Corn: Price-support operations, United States, 1949-72

Year beginning October	Support price		Season average price per bushel received by farmers	Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Sept. 30
	Per bushel <sup>1</sup>	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
1949	1.40	90	1.24	387	13.1	90	335
1950	1.47	90	1.52	54	2.0	1	403
1951	1.57	90	1.66	26	1.0	1	291
1952	1.60	90	1.52	417	14.0	375	236
1953	1.60	90	1.48	471	16.3	422	353
1954	1.62	90	1.43	259	9.6	251	681
1955	1.58	87	1.35	421	14.7	407	818
1956	1.50	85	1.29	477	15.5	474	932
1957	1.40	77	1.11	369	12.1	268	1,101
1958	1.36	77	1.12	381	11.4	267	1,153
1959	1.12	66	1.05	529	13.8	461	1,286
1960	1.06	65	1.00	637	16.3	475	1,327
1961	1.20	74	1.10	659	18.3	635	888
1962	1.20	75	1.12	591	16.4	480	810
1963	<sup>5</sup> 1.25	79	1.11	395	9.8	16	828
1964	<sup>5</sup> 1.25	81	1.17	216	6.2	12	540
1965	<sup>5</sup> 1.25	80	1.16	215	5.3	8	148
1966	<sup>5</sup> 1.30	81	1.24	264	6.4	12	139
1967	<sup>6</sup> 1.35	83	1.03	497	10.4	<sup>6</sup> 190	182
1968	<sup>5</sup> 1.35	81	1.08	404	9.2	<sup>6</sup> 25	295
1969	<sup>5</sup> 1.35	78	1.15	398	8.7	<sup>6</sup> 2	197
1970	<sup>5</sup> 1.35	75	1.33	324	7.9		97
1971	<sup>5</sup> 1.35	72	<sup>6</sup> 1.06	<sup>6</sup> 882	<sup>6</sup> 15.9		
1972	<sup>5</sup> 1.35						

<sup>1</sup> Support to cooperators; non-cooperators received program support for 3 years as follows: 1956 crop at \$1.25 per bushel, 1957 crop at \$1.10 per bushel, and 1958 crop at \$1.06 per bushel.

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

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

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

<sup>5</sup> Includes price-support payments of 18 cents in 1963, 15 cents in 1964, 20 cents in 1965, 30 cents in 1966 through 1970, 32 cents in 1971, and 40 cents in 1972. Payments are made on a designated portion of the base.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 48.—Corn: Average price per bushel, selected grades and markets, 1949-70

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	Minneapolis	Omaha	St. Louis	Stockton	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1949	1.29	1.24	1.19	1.21	1.35	1.72	1.44
1950	1.73	1.61	1.60	1.59	1.70	2.04	1.84
1951	1.83	1.82	1.73	1.77	1.85	2.26	2.10
1952	1.59	1.58	1.49	1.53	1.63	2.03	2.09
1953	1.53	1.55	1.43	1.46	1.55	1.98	1.72
1954	1.48	1.52	1.38	1.46	1.51	1.93	1.50
1955	1.24	1.41	1.24	1.38	1.37	1.85	1.47
1956	1.31	1.30	1.23	1.30	1.33	1.68	1.56
1957	1.21	1.18	1.05	1.12	1.34	1.57	1.75
1958	1.21	1.14	1.08	1.09	1.23	1.54	1.25
1959	1.17	1.10	1.03	1.07	1.17	1.52	1.15
1960	1.10	1.05	.99	1.01	1.14	1.48	1.23
1961	1.11	1.10	1.02	1.03	1.15	1.50	1.48
1962	1.19	1.20	1.11	1.13	1.26	<sup>3</sup> 1.54	1.22
1963	1.20	1.23	1.13	1.17	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	1.23	1.37	1.58	1.37
1966	1.36	1.37	1.29	1.30	1.41	1.60	1.49
1967	1.12	1.18	1.08	1.12	1.16	1.46	1.21
1968	1.17	1.17	1.14	1.16	1.23	1.55	1.63
1969	1.25	1.27	1.16	1.21	1.33	1.60	1.75
1970 <sup>4</sup>	1.44	1.42	1.34	1.40	1.45	1.73	2.01

See footnotes on page 42.

Table 49.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1929-71

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain <sup>2</sup>	Yield per harvested acre	Production <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Average price per bushel at Chicago, year beginning July <sup>4</sup>	Foreign trade, including meal, year beginning July <sup>5</sup>	
								Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels
1929		<i>98,466</i>	<i>29.7</i>	<i>988,747</i>					
1929	40,534	38,153	29.2	1,112,949	41.8	465,717	45	7,966	175
1930	42,608	39,847	32.0	1,274,592	32.2	409,990	36	3,123	659
1931	44,483	40,193	28.0	1,124,232	21.3	239,150	22	4,437	85
1932	45,549	41,700	30.1	1,254,584	15.7	196,383	19	5,361	28
1933	43,774	36,528	20.2	736,309	33.5	246,351	36	1,405	154
1934		<i>24,659</i>	<i>18.7</i>	<i>458,780</i>					
1934	40,467	29,455	18.5	544,247	48.1	261,548	48	1,147	15,645
1935	43,599	40,109	30.2	1,210,229	26.4	319,660	29	1,430	110
1936	41,934	33,654	23.6	792,583	44.9	355,941	43	912	208
1937	39,827	35,542	33.1	1,176,744	30.2	355,482	32	12,331	23
1938	39,390	36,042	30.2	1,089,383	23.8	258,773	28	5,106	1,025
1939		<i>29,933</i>	<i>29.1</i>	<i>870,258</i>					
1939	38,203	33,460	28.6	957,704	31.0	297,354	38	1,393	10,609
1940	39,315	35,431	35.2	1,246,450	30.3	377,319	36	1,256	10,224
1941	41,841	38,161	31.0	1,182,509	41.1	485,659	49	4,775	1,306
1942	43,018	38,197	35.2	1,342,681	48.8	655,738	56	3,184	58,788
1943	43,467	38,914	29.3	1,139,831	72.2	823,297	78	3,462	81,373
1944		<i>35,426</i>	<i>29.4</i>	<i>1,041,112</i>					
1944	44,141	39,741	28.9	1,149,240	69.2	815,376	74	5,016	68,671
1945	46,025	41,739	36.5	1,523,851	65.0	1,016,276	70	21,244	24,062
1946	46,515	42,812	34.5	1,477,573	80.5	1,195,146	90	25,954	967
1947	42,058	37,855	31.1	1,176,142	104.0	1,232,230	114	20,737	1,672
1948	43,838	39,290	36.9	1,450,186	71.7	1,048,437	77	25,128	19,274
1949		<i>35,344</i>	<i>32.2</i>	<i>1,186,654</i>					
1949	43,132	37,794	32.3	1,220,118	65.5	798,866	75	15,644	19,762
1950	45,044	39,306	34.8	1,369,199	78.8	1,081,043	90	6,747	30,231
1951	41,015	35,233	36.3	1,277,647	82.0	1,048,524	90	4,606	62,271
1952	42,341	37,012	32.9	1,217,433	78.9	952,688	84	4,112	68,593
1953	43,220	37,536	30.7	1,153,205	74.2	853,906	79	3,446	79,755
1954		<i>37,921</i>	<i>34.7</i>	<i>1,314,142</i>					
1954	46,898	40,551	34.8	1,409,601	71.4	1,002,206	79	15,427	20,024
1955	47,494	39,027	38.3	1,495,978	60.0	889,985	65	29,084	3,088
1956	44,205	33,333	34.5	1,151,398	68.6	792,080	78	27,293	16,799
1957	41,840	34,065	37.9	1,289,880	60.5	783,121	69	28,019	24,532
1958	37,699	31,247	44.8	1,401,410	57.8	811,033	70	31,892	3,460
1959		<i>26,573</i>	<i>37.7</i>	<i>1,001,092</i>					
1959	35,064	27,758	37.8	1,050,051	64.6	677,186	76	45,351	1,987
1960	31,419	26,588	43.4	1,153,332	59.9	692,694	69	29,251	1,332
1961	32,314	23,886	42.3	1,010,314	64.2	649,553	71	21,075	1,145
1962	29,500	22,377	45.2	1,012,197	62.4	635,586	70	24,459	4,357
1963	28,054	21,308	45.3	965,510	62.2	608,219	66	5,711	3,965
1964		<i>18,936</i>	<i>42.7</i>	<i>808,397</i>					
1964	25,634	19,759	43.1	852,257	63.1	540,875	72	4,750	3,806
1965	24,010	18,479	50.2	926,851	62.2	585,453	75	36,975	3,487
1966	23,301	17,861	44.9	801,327	66.5	538,421	77	18,851	3,844
1967	20,646	16,017	49.3	789,196	65.9	525,257	76	10,068	3,205
1968	23,166	17,533	53.6	939,228	59.8	569,114	64	8,149	2,089
1969	23,532	17,930	53.0	950,023	58.6	564,629	62	5,252	1,820
1970	24,434	18,524	49.1	908,702	62.4	580,986	70	18,469	1,506
1971	21,987	15,734	55.7	875,775	60.2	538,474			

<sup>1</sup> Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

<sup>2</sup> Prior to 1949, includes an allowance for oats cut ripe for feeding, unthreshed.

<sup>3</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1948 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Compiled as follows: 1929 to May 1942, Chicago Daily Trade Bulletin; June 1942 to 1951, Chicago Journal of Commerce and Chicago Wall Street Journal; and 1952 to date, Chicago Board of Trade. Computed from averages of daily quotations for No. 2 White, weighted by carlot sales.

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

<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

<sup>7</sup> General imports, 1929-32. Includes "oats, unhulled, ground," beginning 1934.

<sup>8</sup> Excludes some minor producing States and parts of other States where oats were not reported separately.

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866-1928 in *Agricultural Statistics, 1967*, table 50.

**Table 50.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, 1969-71**

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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.....	41	47	50	34	33	37	1,564	1,485	1,924	66	70	61
Vermont.....	18	18	18	6	6	6	240	246	276	90	105	95
New York.....	410	398	363	365	358	330	20,440	22,554	19,800	74	82	78
New Jersey.....	16	12	10	10	8	7	400	400	343	77	86	85
Pennsylvania.....	488	464	459	444	435	431	22,644	24,795	23,274	73	78	78
North Atlantic.....	973	939	900	859	840	811	45,288	49,480	45,617	-----	-----	-----
Ohio.....	671	597	603	560	515	520	32,480	29,870	34,840	61	70	66
Indiana.....	413	355	376	320	291	280	18,880	15,423	17,640	59	69	68
Illinois.....	1,126	935	1,197	703	612	600	42,883	34,272	36,000	58	66	65
Michigan.....	471	495	460	458	467	415	26,106	27,086	19,505	59	70	70
Wisconsin.....	1,764	1,764	1,588	1,687	1,687	1,535	102,907	104,594	93,635	64	72	68
Minnesota.....	3,545	3,510	3,100	3,388	3,354	3,000	189,728	167,700	177,000	56	59	56
Iowa.....	2,866	2,751	2,279	1,840	1,711	1,550	93,840	94,105	91,450	59	64	64
Missouri.....	260	312	359	170	224	240	6,290	9,184	11,280	70	76	73
North Dakota.....	2,682	2,897	2,173	2,511	2,687	2,015	143,127	115,541	110,825	52	52	47
South Dakota.....	2,657	2,737	2,521	2,357	2,496	2,329	109,601	102,336	125,766	55	57	55
Nebraska.....	695	702	630	561	578	517	24,404	24,276	26,367	62	65	64
Kansas.....	200	290	290	160	260	217	6,080	10,250	9,765	71	72	72
North Central.....	17,350	17,345	15,576	14,715	14,872	13,218	796,326	734,637	754,073	-----	-----	-----
Delaware.....	4	4	3	3	3	2	189	150	98	72	77	75
Maryland.....	33	30	32	28	26	28	1,540	1,456	1,596	72	76	79
Virginia.....	104	100	100	49	51	50	2,352	2,448	2,400	70	76	80
West Virginia.....	23	18	25	12	11	14	504	473	616	83	94	88
North Carolina.....	231	236	241	120	124	133	6,120	6,448	7,448	70	73	72
South Carolina.....	152	164	177	83	83	90	3,901	3,154	4,590	76	77	79
Georgia.....	200	184	202	94	88	85	4,888	4,048	4,505	79	77	79
Florida.....	27	29	32	11	12	17	495	564	833	80	65	70
South Atlantic.....	774	765	812	400	398	419	19,959	18,741	22,086	-----	-----	-----
Kentucky.....	55	45	62	19	18	20	836	846	930	73	77	76
Tennessee.....	148	141	133	43	40	38	1,892	1,800	1,748	84	78	90
Alabama.....	116	110	110	29	28	32	1,102	1,064	1,312	80	79	80
Mississippi.....	100	130	120	50	60	40	2,500	3,360	1,720	69	69	74
Arkansas.....	117	152	96	68	88	59	4,556	5,632	3,186	71	68	75
Louisiana.....	62	66	66	28	39	31	1,120	1,872	1,271	76	71	82
Oklahoma.....	287	356	360	158	185	139	6,478	7,400	4,309	68	69	78
Texas.....	1,937	2,383	2,359	670	764	222	25,460	29,032	5,994	68	70	85
South Central.....	2,822	3,383	3,306	1,065	1,222	581	43,944	51,006	20,460	-----	-----	-----
Montana.....	460	644	354	291	428	210	14,550	17,976	8,400	53	54	54
Idaho.....	120	128	90	100	105	70	5,500	5,775	3,920	65	66	68
Wyoming.....	134	135	124	94	95	90	3,478	4,560	4,050	67	65	69
Colorado.....	171	210	150	93	128	73	3,906	5,120	2,993	70	70	71
Utah.....	31	29	27	22	20	17	1,210	1,160	935	78	76	79
Nevada.....	10	10	10	3	4	3	144	156	165	83	83	85
Washington.....	120	251	57	80	205	30	4,640	9,635	1,800	66	67	68
Oregon.....	170	158	153	113	106	110	6,328	5,406	6,380	70	71	73
California.....	397	437	428	95	101	102	4,750	5,050	4,896	81	78	84
Western.....	1,613	2,002	1,393	891	1,192	705	44,506	54,838	33,539	-----	-----	-----
United States.....	23,532	24,434	21,987	17,930	18,524	15,734	950,023	908,702	875,775	58.6	62.4	60.2

<sup>1</sup> Estimates of seeded acreage relate 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.

Statistical Reporting Service.

Table 51.—Oats: Area, yield per hectare, and production in specified countries, 1969-71<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <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.....	3,098	2,893	2,877	18.5	19.6	20.2	5,728	5,673	5,817
Mexico.....	35	50	50	5.7	10.0	10.0	20	50	50
United States.....	7,256	7,497	6,368	19.0	17.6	20.0	13,790	13,190	12,712
Total.....	10,389	10,440	9,295	18.7	18.1	20.0	19,538	18,913	18,579
South America:									
Argentina.....	327	300	372	13.0	12.0	12.1	425	360	450
Chile.....	73	75	70	15.2	14.9	14.3	111	112	100
Uruguay.....	75	83	74	8.0	9.4	8.0	60	78	59
Total.....	475	458	516	12.5	12.0	11.8	596	550	609
Europe:									
Belgium.....	85	73	70	33.3	26.8	27.9	283	196	195
France.....	851	799	807	27.1	25.9	31.0	2,309	2,070	2,500
Germany, West.....	860	825	836	34.6	30.1	36.3	2,976	2,484	3,037
Italy.....	312	303	289	15.7	16.0	17.3	491	486	501
Luxembourg.....	14	12	12	31.4	25.8	29.2	44	31	35
Netherlands.....	82	55	45	39.3	36.5	44.4	322	201	200
Total EEC.....	2,204	2,067	2,059	29.2	26.5	31.4	6,425	5,468	6,468
Austria.....	102	102	98	28.2	26.7	29.0	288	272	284
Denmark.....	205	184	185	37.3	34.3	38.1	765	631	704
Finland.....	524	524	540	21.9	25.4	26.4	1,146	1,330	1,424
Greece.....	96	77	77	12.4	14.0	14.9	119	108	115
Ireland.....	77	77	61	31.7	28.1	31.1	244	216	190
Norway.....	55	68	84	25.6	33.4	33.2	141	227	279
Portugal.....	207	192	195	3.8	3.8	6.8	79	72	132
Spain.....	498	450	440	10.7	9.1	13.1	533	409	577
Sweden.....	479	509	543	23.6	33.1	32.8	1,129	1,685	1,781
Switzerland.....	10	8	10	36.0	36.3	35.0	36	29	35
United Kingdom.....	382	376	363	34.5	32.8	37.7	1,319	1,233	1,369
Total Western Europe.....	4,839	4,634	4,655	25.3	25.2	28.7	12,224	11,680	13,358
Bulgaria.....	76	71	70	10.3	13.8	14.3	78	98	100
Czechoslovakia.....	400	378	400	24.2	20.5	26.3	969	776	1,050
Germany, East.....	272	210	250	30.9	26.6	30.0	841	558	750
Hungary.....	48	44	45	16.7	13.0	18.9	80	57	85
Poland.....	1,367	1,530	1,330	22.4	21.0	24.1	3,063	3,209	3,205
Romania.....	131	131	127	10.5	8.9	10.8	137	117	137
Yugoslavia.....	273	283	265	11.3	10.9	11.8	308	309	312
Total Eastern Europe.....	2,567	2,647	2,487	21.3	19.4	22.7	5,476	5,124	5,639
Total Europe.....	7,406	7,281	7,142	23.0	23.1	26.6	17,700	16,804	18,997
U.S.S.R. (Europe and Asia) <sup>5</sup> .....	9,300	9,200	9,500	11.5	12.4	12.0	10,700	11,400	11,400
Africa:									
Morocco.....	17	22	21	7.6	10.0	10.0	16	22	21
South Africa.....	268	220	200	3.1	5.5	4.5	110	121	89
Total <sup>5</sup> .....	324	282	246	3.5	5.8	4.9	141	163	120
Asia:									
Japan.....	47	27	30	19.7	22.6	20.0	67	61	60
Turkey.....	381	320	310	13.3	13.0	14.5	468	415	450
Total <sup>5</sup> .....	1,764	1,697	1,690	7.8	8.1	8.3	1,335	1,376	1,410
Oceania:									
Australia.....	1,593	1,553	1,351	9.4	10.4	9.6	1,678	1,613	1,296
New Zealand.....	15	18	18	27.6	27.2	30.0	58	49	54
Total.....	1,608	1,571	1,369	9.6	10.6	9.9	1,736	1,662	1,350
World total <sup>5</sup> .....	30,419	30,929	29,758	16.4	16.4	17.6	51,746	50,868	52,465

See footnotes on page 48.



Table 52.—Oats: Production and farm disposition, United States, 1949-71

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>
1949	1,220,118	943,917	276,201	1961	1,010,314	729,629	280,685
1950	1,369,199	1,040,156	329,043	1962	1,012,197	721,484	291,713
1951	1,277,647	971,087	306,560	1963	965,510	656,936	308,574
1952	1,217,433	925,247	292,186	1964	852,257	570,425	281,832
1953	1,153,205	855,028	298,177	1965	926,851	612,966	313,885
1954	1,409,601	1,022,710	386,891	1966	801,327	525,833	275,494
1955	1,495,978	1,103,486	392,492	1967	789,196	523,440	265,756
1956	1,151,398	837,081	314,317	1968	939,228	586,071	353,157
1957	1,289,880	945,630	344,250	1969	950,023	578,000	372,023
1958	1,401,410	1,020,444	380,966	1970	908,702	557,872	350,830
1959	1,050,051	770,741	279,310	1971 <sup>1</sup>	875,775	537,504	338,271
1960	1,153,332	813,298	340,034				

<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 1944-48 in *Agricultural Statistics*, 1967 table 53.

Table 53.—Oats: Production and farm disposition, by States, crop of 1971 (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>
Maine	1,924	481	1,443	South Carolina	4,590	2,754	1,836
Vermont	1,276	221	55	Georgia	4,505	2,162	2,343
New York	19,800	14,058	5,742	Florida	833	558	275
New Jersey	343	274	69	Kentucky	920	616	304
Pennsylvania	23,274	18,386	4,888	Tennessee	1,748	1,136	612
Ohio	34,840	18,814	16,026	Alabama	1,312	945	367
Indiana	17,640	10,231	7,409	Mississippi	1,720	722	998
Illinois	36,000	21,240	14,780	Arkansas	3,186	892	2,294
Michigan	19,505	11,898	7,607	Louisiana	1,271	864	407
Wisconsin	93,635	77,717	15,918	Oklahoma	4,309	2,930	1,379
Minnesota	177,000	93,810	83,190	Texas	5,994	3,117	2,877
Iowa	91,450	64,015	27,435	Montana	8,400	6,216	2,184
Missouri	11,280	8,686	2,594	Idaho	3,920	784	3,136
North Dakota	110,825	57,629	53,196	Wyoming	4,050	2,632	1,418
South Dakota	125,766	72,944	52,822	Colorado	2,993	1,945	1,048
Nebraska	26,367	18,457	7,910	Utah	935	743	187
Kansas	9,765	7,226	2,539	Nevada	165	125	40
Delaware	98	86	12	Washington	1,800	936	864
Maryland	1,596	1,245	351	Oregon	6,380	2,424	3,956
Virginia	2,400	1,752	648	California	4,896	783	4,113
West Virginia	40	576	40				
North Carolina	7,448	4,469	2,979	United States	875,775	537,504	338,271

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 54.—Oats: Stocks on and off farms, United States, 1949-71

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>
1949.....	981,300	760,638	454,755	179,019	76,100	56,478	41,441	27,601
1950.....	1,103,985	959,095	532,973	252,421	77,022	61,645	45,320	33,805
1951.....	1,074,986	822,106	506,985	239,818	82,583	67,741	44,476	37,383
1952.....	971,279	764,897	443,258	213,597	98,208	72,826	49,712	35,434
1953.....	938,266	744,687	432,077	196,373	86,837	63,026	43,937	30,268
1954.....	1,116,083	873,604	525,246	237,214	114,255	93,207	67,805	65,479
1955.....	1,188,409	938,149	565,535	271,331	138,574	101,119	85,281	74,862
1956.....	1,224,543	998,648	612,943	292,841	127,867	89,156	65,281	46,748
1957.....	1,046,066	845,712	538,437	273,355	103,781	78,799	56,936	50,462
1958.....	1,188,375	942,139	581,898	297,062	132,492	97,044	79,388	69,145
1959.....	883,217	689,168	421,276	226,726	111,781	75,796	61,540	40,305
1960.....	960,326	765,414	483,528	267,647	121,272	85,124	74,128	56,791
1961.....	858,326	693,432	431,208	228,401	113,169	80,132	62,968	47,878
1962.....	853,700	688,926	424,174	230,301	109,399	77,099	61,523	42,535
1963.....	820,559	677,593	439,798	249,038	112,871	85,382	71,726	63,328
1964.....	728,806	604,466	389,532	213,738	120,316	87,774	71,050	62,770
1965.....	780,118	659,865	448,955	240,746	138,613	102,605	87,258	75,460
1966.....	677,685	556,765	354,567	198,940	156,250	105,110	87,895	71,346
1967.....	646,183	548,803	361,671	206,173	135,670	104,378	83,534	66,511
1968.....	782,012	660,692	442,820	275,218	154,655	123,227	109,377	99,949
1969.....	830,755	724,299	529,357	344,679	193,728	160,986	144,644	145,812
1970.....	849,794	702,007	502,003	310,748	246,292	210,771	199,540	200,822
1971 <sup>3</sup> .....	805,614	686,466			280,502	249,868		

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at 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 1944-48 in *Agricultural Statistics, 1967*, table 55.

## 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 1971 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1971 and ends early in 1972.<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> Estimated totals include allowances for any missing data for countries shown and for other producing countries not 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 55.—Oats: Supply and disappearance, United States, 1949-71

Year beginning July	Supply						
	Carryover stocks, July 1				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	
1949	266	24		290	1,220	20	1,530
1950	180	28		208	1,369	30	1,607
1951	252	34	( <sup>3</sup> )	286	1,278	62	1,626
1952	240	37	( <sup>3</sup> )	277	1,217	69	1,563
1953	214	35	( <sup>3</sup> )	249	1,153	80	1,482
1954	196	30	1	227	1,410	20	1,657
1955	237	57	9	303	1,496	3	1,802
1956	271	68	7	346	1,151	17	1,514
1957	193	45	2	240	1,290	25	1,555
1958	274	46	4	324	1,401	3	1,728
1959	297	62	7	366	1,050	2	1,418
1960	227	39	1	267	1,153	1	1,421
1961	268	55	1	324	1,010	1	1,335
1962	228	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	927	3	1,207
1966	241	66	9	316	801	4	1,121
1967	199	64	7	270	789	3	1,062
1968	206	60	7	273	939	2	1,214
1969	275	93	7	375	950	2	1,327
1970 <sup>4</sup>	345	137	8	490	909	2	1,401
1971 <sup>4</sup>	311	190	11	512	876	2	1,390

  

Year beginning July	Disappearance								
	Breakfast foods <sup>5</sup>		Seed	Live-stock feed <sup>6</sup>	Domestic disappearance	Exports <sup>2</sup>			Total disappearance
	Domestic use	Total				Grain	Oat products	Total	
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1949	33	37	109	1,164	1,306	12	4	16	1,322
1950	32	36	100	1,182	1,314	3	4	7	1,321
1951	33	36	105	1,206	1,344	2	3	5	1,349
1952	33	36	108	1,169	1,310	1	3	4	1,314
1953	33	36	118	1,101	1,252	( <sup>3</sup> )	3	3	1,255
1954	35	37	119	1,185	1,339	13	2	15	1,354
1955	35	38	111	1,281	1,427	26	3	29	1,456
1956	37	39	105	1,105	1,247	25	2	27	1,274
1957	38	40	95	1,070	1,203	26	2	28	1,231
1958	40	42	88	1,202	1,330	30	2	32	1,362
1959	42	44	79	985	1,106	43	2	45	1,151
1960	43	45	82	943	1,068	27	2	29	1,097
1961	44	46	75	919	1,038	19	2	21	1,059
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	749	854	36	1	37	891
1966	43	46	53	735	831	17	3	20	851
1967	44	48	60	675	779	6	4	10	789
1968	45	49	60	726	831	4	4	8	839
1969	45	49	62	724	832	1	4	5	837
1970	46	49	57	768	871	16	2	18	889

<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> Less than 500,000 bushels.

<sup>4</sup> Preliminary. Rough allowance for 1971-72 imports.

<sup>5</sup> Used in production of oatmeal and other cereal preparations. Based on the reports of the Bureau of the Census.

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

Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 56.

Table 56.—Oats and oatmeal: United States exports (domestic), by country of destination, 1968-70

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
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.....	242	837	414	Mexico.....	2,336	2,885	2,838
Belgium and Luxembourg.....	414	67	3,342	Central America.....	8,336	10,691	5,387
Germany, West.....			5,478	Colombia.....	3,692	1,983	
Italy.....			1,407	Ecuador.....	92	4,028	508
Netherlands.....	2,333		2,048	Venezuela.....	8,193	6,303	2,199
Switzerland.....	509	84	460	Other Americas.....	17,119	15,177	19,319
Other countries.....	532	507	2,793	United Kingdom.....		6	3
				Vietnam, South.....	24,721	18,533	10,587
				Other countries.....	16,282	9,962	13,790
World total <sup>1</sup> .....	3,788	1,495	15,528	World total.....	80,771	69,568	54,631

<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 57.—Oats: Price-support operations, United States, 1949-72

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		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1949.....	0.69	70	0.655	41.0	3.4	3.0	12.1
1950.....	.71	75	.788	15.0	1.1	.4	9.0
1951.....	.72	75	.820	13.1	1.0	.6	4.8
1952.....	.78	80	.789	21.7	1.8	13.5	13.2
1953.....	.80	85	.742	56.0	4.9	43.5	15.6
1954.....	.75	85	.714	74.9	5.3	59.7	40.5
1955.....	.61	71	.600	69.1	4.6	36.3	58.5
1956.....	.65	75	.686	36.1	3.1	17.7	26.7
1957.....	.61	70	.605	61.8	4.8	42.9	26.7
1958.....	.61	69	.578	84.6	6.0	48.3	42.4
1959.....	.50	60	.646	8.3	.8	.1	14.5
1960.....	.50	60	.599	19.7	1.7	.5	9.0
1961.....	.62	74	.642	20.6	2.0	8.4	14.3
1962.....	.62	74	.624	32.0	3.2	19.0	17.1
1963.....	.65	76	.622	38.9	4.0	31.9	28.3
1964.....	.65	77	.631	44.9	5.3	25.1	42.2
1965.....	.60	70	.622	44.3	4.8	6.6	50.6
1966.....	.60	69	.665	22.9	2.9	6.0	48.0
1967.....	.63	71	.659	37.1	4.7	19.0	45.2
1968.....	.63	70	.598	94.8	10.1	<sup>4</sup> 65.0	61.1
1969.....	.63	67	.586	162.6	17.1		104.3
1970.....	.63	66	.624	113.0	12.4		168.9
1971.....	.54	55	<sup>4</sup> .602	<sup>4</sup> 78.3	<sup>4</sup> 8.8		
1972.....	.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.

Table 58.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1909-71

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 Chicago, year beginning August <sup>3</sup>	Price per bushel at Minneapolis, year beginning August <sup>4</sup>	Foreign trade including barley, flour, and malt, year beginning July <sup>5</sup>	
									Domestic exports	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
1909		7,689	22.5	173,844						
1909		7,697	22.5	173,069	0.559	96,675	0.67		4,454	5
1910		7,546	18.9	142,419	.607	86,465	.92		9,507	187
1911		7,613	19.1	145,074	.825	119,656	1.22		1,655	2,772
1912		7,542	26.1	196,927	.509	100,311	.68		17,874	15
1913		7,673	20.7	158,820	.525	83,402	.65		6,946	351
1914		7,653	23.2	177,712	.536	95,335	.72		30,712	103
1915		7,279	28.4	206,976	.520	107,726	.69		30,821	37
1916		7,623	20.9	159,157	.804	127,898	1.19		20,319	461
1917		8,453	21.6	182,209	1.23	224,362	1.46		28,717	517
1918		9,198	24.5	225,067	.951	214,110	1.04		29,324	24
1919		6,473	18.9	122,025						
1919		6,579	19.9	131,086	1.24	163,006	1.45		34,691	335
1920		7,439	23.0	171,042	.849	145,232	.78		27,255	20
1921		7,074	18.8	132,702	.479	63,530	.61	0.53	27,546	8
1922		6,601	23.2	152,908	.499	76,319	.65		21,909	38
1923		7,151	22.2	158,994	.546	86,828	.72	.62	13,913	55
1924		6,767	23.5	165,318						
1924		7,038	23.5	165,318	.742	122,617	.90		28,543	48
1925		8,186	23.5	192,466	.614	118,200	.72	.63	30,448	53
1926	8,796	7,917	21.0	166,030	.379	96,093	.77	.68	19,655	49
1927	9,513	9,465	25.3	239,071	.689	164,751	.91	.81	39,274	45
1928	12,828	12,735	25.8	328,351	.568	186,730	.60	.62	60,295	45
1929		12,891	20.4	263,590						
1929	14,703	13,564	20.7	280,637	.539	151,134	.62	.56	24,054	41
1930	13,581	12,629	23.9	301,619	.405	122,178	.54	.46	11,443	1,413
1931	13,820	11,181	17.9	200,280	.328	65,616	.40	.40	5,469	1,509
1932	14,555	13,206	22.7	299,394	.221	66,178	.38	.34	3,939	1,406
1933	14,200	9,641	15.9	152,839	.434	66,349	.72	.65	6,111	4,560
1934		6,193	17.8	110,042						
1934	12,024	6,577	17.8	117,390	.686	80,521	1.05	.94	4,126	18,229
1935	13,956	12,436	23.2	288,667	.379	109,372	.68	.59	9,926	7,885
1936	12,837	8,329	17.7	147,740	.782	115,461	1.20	1.15	5,269	28,763
1937	12,346	9,969	23.3	221,889	.542	120,257	.68	.68	17,775	5,563
1938	12,171	10,610	24.2	256,620	.368	94,336	.53	.48	11,292	3,062
1939		12,024	21.7	260,981						
1939	15,513	12,739	21.8	278,193	.405	112,541	.55	.49	4,827	2,694
1940	15,689	13,525	23.0	311,278	.397	123,543	.78	.48	1,987	2,335
1941	15,857	14,276	25.4	362,568	.529	191,741	.65	.65	3,421	2,323
1942	19,686	16,958	25.3	429,450	.632	271,231	.78	.78	2,178	27,245
1943	17,474	14,900	21.7	322,913	.991	319,871		1.21	2,980	41,179
1944		11,694	22.4	261,425						
1944	14,352	12,301	22.5	276,275	1.01	280,434	1.19	1.19	4,695	37,932
1945	11,745	10,454	25.5	266,994	1.01	271,662	1.28	1.28	9,256	5,814
1946	11,467	10,380	25.5	265,059	1.38	360,773	1.36	1.36	6,160,400	4,287
1947	11,981	10,955	25.7	281,868	1.73	478,852	2.72	2.72	24,144	1,189
1948	13,063	11,905	26.5	315,537	1.16	363,258	1.30	1.30	27,679	12,063
1949		9,180	24.1	220,963						
1949	11,132	9,872	24.0	237,071	1.06	246,291	1.46	1.46	21,536	18,229
1950	13,010	11,155	27.2	303,772	1.19	357,587	1.43	1.43	40,000	13,914
1951	10,790	9,424	27.3	257,213	1.26	319,754	1.36	1.36	31,041	12,878
1952	9,190	8,236	27.7	228,168	1.37	308,044	1.52	1.52	37,053	24,910
1953	9,615	8,680	28.4	246,723	1.17	283,778	1.40	1.40	19,044	38,322
1954		12,556	28.3	354,716						
1954	14,740	13,370	28.4	379,254	1.09	408,828	1.32	1.32	43,463	24,109
1955	16,293	14,523	27.8	403,065	.920	369,752	1.15	1.15	102,890	28,275
1956	14,732	12,852	29.3	376,661	.990	370,508	1.20	1.20	61,842	26,542
1957	16,398	14,872	29.8	442,761	.887	389,461	1.17	1.17	91,582	24,387
1958	16,150	14,791	32.3	477,368	.900	426,902	1.15	1.15	116,685	14,311
1959		14,199	28.1	398,312						
1959	16,766	14,869	28.3	420,203	.860	357,584	1.09	1.09	118,200	17,880
1960	15,627	13,856	31.0	429,005	.840	355,248	1.07	1.07	85,702	15,252
1961	15,623	12,806	30.6	392,441	.979	376,112	1.33	1.33	84,409	19,543
1962	14,380	12,214	35.0	427,726	.915	385,871	1.11	1.11	67,500	5,404
1963	13,452	11,236	35.0	392,833	.897	350,020	1.09	1.09	70,650	12,475

See footnotes at end of table.

**Table 58.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1909-71—Continued**

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 Chicago, year beginning August <sup>3</sup>	Price per bushel at Minneapolis, year beginning August <sup>4</sup>	Foreign trade including barley, flour, and malt, year beginning July <sup>5</sup>	
									Domestic exports	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
1964		9,805	36.9	362,198						
1964	11,652	10,277	37.6	386,059	0.947	362,098		1.20	60,662	11,954
1965	10,099	9,144	42.9	392,279	1.02	395,389		1.32	77,029	7,573
1966	11,134	10,205	38.5	393,186	1.05	408,394		1.33	45,241	7,382
1967	10,002	9,177	40.6	372,898	1.00	368,511		1.23	31,288	8,305
1968	10,477	9,709	43.6	422,959	.911	382,294		1.16	13,181	9,967
1969	10,311	9,531	44.4	423,547	.872	368,814		1.08	17,016	13,015
1970	10,420	9,628	42.6	409,780	.959	388,833		1.22	78,220	9,338
1971 <sup>8</sup>	11,064	10,135	45.6	462,484	.961	443,274				

<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 from 1944 to date. Prior to 1944, weighted by production. From 1940 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> From Bureau of Labor Statistics, wholesale price bulletins monthly quotations, August 1919–September 1927, Fair to Good Malt. Beginning October 1927, grade reported as Feeding, but as quality remained unchanged, no change was made in comparative prices; August 1934–1939, barley No. 2 Malt, at Minneapolis.

<sup>4</sup> No. 3 barley; average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.

<sup>5</sup> Compiled from Commerce and Navigation of the United States, 1909–17; Foreign Commerce and Navigation of the United States, 1918; Monthly Summary of Foreign Commerce of the United States, June issues, 1919–26; January and June issues, 1927–39; and official records of the Bureau of Foreign and Domestic Commerce.

<sup>6</sup> Barley: Imports for consumption, beginning 1909. Malt: General imports, 1909–13; imports for consumption, beginning 1914. Flour: Not reported prior to 1914; imports for consumption, beginning 1915.

<sup>7</sup> Excludes some minor producing States where barley was not reported separately.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1866–1908 in *Agricultural Statistics, 1967*, table 59.

Table 59.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, 1969-71

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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	Dol-lars	Dol-lars	Dol-lars
New York.....	14	11	10	13	10	9	624	510	423	0.85	0.92	1.00
New Jersey.....	42	41	41	20	21	20	1,100	1,050	1,100	.92	1.00	1.00
Pennsylvania.....	200	194	194	191	185	185	9,741	9,250	9,990	.90	.96	1.03
North Atlantic.....	256	246	245	224	216	214	11,465	10,810	11,513	.....	.....	.....
Ohio.....	24	21	20	20	17	16	920	850	800	.86	.92	.93
Indiana.....	11	11	17	10	10	15	380	430	630	.84	.89	.97
Illinois.....	16	14	20	15	13	17	600	533	816	.80	.88	.85
Michigan.....	25	25	22	23	23	20	1,081	1,127	860	.78	.79	.91
Wisconsin.....	36	34	37	35	33	36	1,925	1,683	2,052	.83	.89	.93
Minnesota.....	698	607	857	685	582	840	31,510	21,534	40,740	.80	.93	.85
Iowa.....	4	4	4	4	4	4	176	164	180	.86	.87	.82
Missouri.....	26	26	24	22	22	21	770	836	798	.88	.93	1.00
North Dakota.....	2,265	2,039	2,284	2,206	1,963	2,218	94,858	68,705	99,810	.73	.84	.77
South Dakota.....	370	389	472	344	368	455	12,040	12,144	18,655	.79	.84	.80
Nebraska.....	59	52	65	45	45	55	1,530	1,620	2,200	.88	.89	.85
Kansas.....	200	220	220	165	193	187	6,105	7,141	7,480	.82	.85	.95
South Central.....	3,734	3,442	4,040	3,574	3,273	3,884	151,895	116,767	175,021	.....	.....	.....
Delaware.....	29	30	28	20	21	21	960	882	966	.85	.81	1.00
Maryland.....	116	113	107	99	97	92	4,752	4,268	4,324	.84	.85	1.05
Virginia.....	134	131	132	117	116	111	6,850	5,916	5,489	.91	.93	1.06
West Virginia.....	10	12	12	9	11	11	396	484	495	.83	.92	1.13
North Carolina.....	63	70	90	55	63	78	2,750	3,276	4,134	.92	.98	1.06
South Carolina.....	23	24	31	19	21	26	855	882	1,222	.96	.97	1.00
Georgia.....	6	9	13	5	8	12	230	376	600	.96	.96	1.00
South Atlantic.....	381	389	413	324	337	351	15,793	16,084	17,180	.....	.....	.....
Kentucky.....	52	54	74	41	43	60	2,050	2,322	3,540	.85	.87	1.01
Tennessee.....	25	24	29	17	18	23	612	720	943	.98	.87	1.07
Arkansas.....	4	2	2	2	1	1	62	32	32	.89	1.00	1.15
Oklahoma.....	479	565	627	422	490	470	14,770	18,130	11,750	.82	.87	1.07
Texas.....	146	197	167	94	132	66	3,290	4,224	1,320	.86	.89	1.13
South Central.....	706	842	899	576	684	620	20,784	25,428	17,585	.....	.....	.....
Montana.....	1,680	1,800	1,740	1,617	1,714	1,680	67,914	65,132	58,800	.71	.78	.84
Idaho.....	596	673	720	584	600	706	30,368	36,300	38,830	.92	.97	1.00
Wyoming.....	132	140	147	116	126	132	5,916	5,922	6,864	.97	.92	1.00
Colorado.....	340	340	424	289	321	360	11,994	14,445	15,300	.94	.96	.99
New Mexico.....	26	29	30	14	16	16	812	960	1,024	1.06	1.05	1.20
Arizona.....	166	163	139	144	140	119	10,224	10,640	9,044	1.23	1.21	1.34
Utah.....	135	136	137	128	129	129	6,912	7,353	7,611	1.06	1.07	1.09
Nevada.....	20	16	16	19	15	15	1,102	930	1,050	1.22	1.18	1.29
Washington.....	393	436	467	370	414	447	17,020	19,458	25,926	.88	.99	.96
Oregon.....	444	440	412	399	395	375	17,157	17,775	19,125	.94	1.03	1.05
California.....	1,302	1,328	1,235	1,153	1,188	1,087	54,191	61,776	57,611	1.21	1.22	1.31
Western.....	5,234	5,501	5,467	4,833	5,118	5,066	223,610	240,691	241,185	.....	.....	.....
United States.....	10,311	10,420	11,064	9,531	9,628	10,135	423,547	409,780	462,484	.872	.959	.961

<sup>1</sup> Estimates of seeded acreage relate 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.

Table 60.—Barley: Area, yield per hectare, and production in specified countries, 1969-71<sup>1</sup>

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <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 ton <sup>4</sup>	1,000 metric tons <sup>4</sup>
North America:									
Canada.....	3,859	4,064	6,154	21.4	22.3	23.2	8,249	9,051	14,257
Mexico.....	220	315	253	8.6	7.1	11.2	190	225	284
United States.....	3,857	3,896	4,102	23.9	22.9	24.5	9,221	8,923	10,069
Total.....	7,936	8,275	10,509	22.2	22.0	23.4	17,660	18,199	24,610
South America:									
Argentina.....	458	356	490	12.4	10.3	10.7	570	367	525
Chile.....	47	52	56	20.6	21.9	17.9	97	114	100
Colombia.....	52	61	71	14.4	14.8	15.5	75	90	110
Ecuador.....	110	110	110	9.1	10.0	9.1	100	110	100
Peru.....	180	181	180	9.4	9.0	9.2	170	163	165
Uruguay.....	39	41	52	10.5	11.0	9.0	41	45	47
Total.....	886	801	959	11.9	11.1	10.9	1,053	889	1,047
Europe:									
Belgium.....	170	170	170	35.9	31.0	34.2	610	527	581
France.....	2,858	2,929	2,673	33.1	27.3	33.5	9,452	8,009	8,950
Germany, West.....	1,386	1,475	1,505	37.0	32.2	38.4	5,130	4,754	5,774
Italy.....	175	180	182	16.7	17.5	20.2	292	315	367
Luxembourg.....	16	17	18	33.1	27.1	30.6	53	46	55
Netherlands.....	99	105	98	39.3	31.8	38.8	389	334	380
Total EEC.....	4,704	4,876	4,646	33.9	28.7	34.7	15,926	13,985	16,107
Austria.....	274	290	295	34.1	31.5	34.4	935	913	1,016
Denmark.....	1,307	1,352	1,370	40.2	35.6	40.0	5,255	4,813	5,474
Finland.....	402	404	408	20.9	23.1	25.8	842	933	1,054
Greece.....	311	343	377	17.0	22.7	21.0	529	779	793
Ireland.....	198	214	239	37.1	34.6	37.7	734	740	900
Norway.....	188	184	179	25.9	31.5	31.8	486	580	569
Portugal.....	119	105	105	4.5	5.1	8.2	54	54	86
Spain.....	2,164	2,157	2,200	18.3	14.3	21.0	3,969	3,092	4,611
Sweden.....	593	610	632	26.6	31.2	31.1	1,575	1,904	1,964
Switzerland.....	37	41	40	35.1	32.9	35.0	130	135	140
United Kingdom.....	2,413	2,243	2,288	35.9	33.4	37.5	8,663	7,496	8,576
Total Western Europe.....	12,710	12,819	12,779	30.8	27.6	32.3	39,098	35,424	41,290
Bulgaria.....	414	403	438	22.2	29.0	28.7	918	1,167	1,257
Czechoslovakia.....	778	803	813	32.1	28.4	33.5	2,499	2,280	2,724
Germany, East.....	642	640	640	32.2	30.1	31.3	2,067	1,926	2,000
Hungary.....	381	284	209	23.8	19.4	26.2	907	552	782
Poland.....	759	924	899	25.7	23.3	27.2	1,948	2,149	2,445
Romania.....	300	288	329	18.1	17.8	20.2	544	514	665
Yugoslavia.....	299	280	280	15.4	14.4	16.5	459	402	463
Total Eastern Europe.....	3,573	3,622	3,698	26.1	24.8	28.0	9,342	8,990	10,336
Total Europe.....	16,283	16,441	16,477	29.7	27.0	31.3	48,440	44,414	51,626
U.S.S.R. (Europe and Asia).....	22,484	21,300	21,800	11.9	14.4	14.1	26,800	30,600	30,700
Africa:									
Algeria.....	607	688	-----	8.2	5.1	-----	500	350	-----
Egypt.....	43	35	-----	24.4	23.7	-----	105	83	-----
Morocco.....	1,669	1,700	1,600	7.8	8.7	10.3	1,309	1,477	1,650
South Africa.....	50	38	38	4.0	8.7	9.2	20	33	35
Tunisia.....	345	410	390	2.3	3.7	3.6	80	150	140
Total <sup>5</sup> .....	3,714	3,871	3,668	7.7	7.6	8.7	2,864	2,943	3,175

See footnotes at end of table.



**Table 60.—Barley: Area, yield per hectare, and production in specified countries, 1969-71 <sup>1</sup>—Continued**

Continent and country	Area <sup>2</sup>			Yield per hectare			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <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>
Asia:									
Cyprus.....	83	60	90	12.7	9.3	13.3	105	56	120
India.....	2,758	2,765	2,597	8.8	9.8	11.0	2,424	2,716	2,865
Iran.....	1,500	1,500	1,400	8.0	8.0	5.7	1,200	1,200	800
Iraq.....	1,092	1,050		6.7	6.7		730	700	
Israel.....	25	17	16	8.0	7.6	11.3	20	13	18
Japan.....	226	225	164	25.4	25.5	30.7	573	573	503
Jordan.....	83	59	76	6.4	2.7	5.0	53	16	38
Korea, Republic of.....	949	911	839	21.8	21.7	22.1	2,066	1,974	1,857
Pakistan.....	184	191	186	6.3	6.7	6.6	115	128	122
Syria.....	650	550	450	7.7	7.3	6.7	500	400	300
Turkey.....	2,735	2,650	2,700	13.5	12.5	15.2	3,700	3,300	4,100
Total <sup>5</sup> .....	17,010	16,668	16,158	10.7	10.7	11.2	18,261	17,901	18,073
Oceania:									
Australia.....	1,578	2,000	2,516	11.3	11.8	12.2	1,789	2,351	3,078
New Zealand.....	58	69	87	30.2	32.9	32.9	175	227	286
Total.....	1,636	2,069	2,603	12.0	12.5	12.9	1,964	2,578	3,364
World total <sup>5</sup> .....	69,949	69,425	72,174	16.7	16.9	18.4	117,043	117,524	132,595

<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 1971 is combined with estimates for the Southern Hemisphere harvests which begin late in 1971 and end early in 1972.

<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> Estimated totals include allowances for producing countries not 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 61.—Barley: Production and farm disposition, United States, 1949-71

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
1949.....	237,071	93,427	143,644	1961.....	392,441	118,534	273,907
1950.....	303,772	108,605	195,167	1962.....	427,726	130,358	297,368
1951.....	257,213	102,128	155,085	1963.....	392,833	110,814	282,019
1952.....	228,168	88,331	139,837	1964.....	386,059	91,400	294,659
1953.....	246,723	87,985	158,738	1965.....	392,279	92,529	299,750
1954.....	379,254	127,993	251,261	1966.....	393,186	103,503	289,683
1955.....	403,065	142,919	260,146	1967.....	372,898	103,591	269,307
1956.....	376,661	126,740	249,921	1968.....	422,959	108,866	314,093
1957.....	442,761	143,864	298,897	1969.....	423,547	114,019	309,528
1958.....	477,368	148,369	328,999	1970.....	409,780	112,470	297,310
1959.....	420,203	132,155	288,048	1971 <sup>1</sup> .....	462,484	126,662	335,822
1960.....	429,005	136,715	292,290				

<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 1944-48 in *Agricultural Statistics, 1967*, table 82.

Table 62.—Barley: Production and farm disposition, by States, crop of 1971 (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.....	423	182	241	South Carolina.....	1,222	648	574
New Jersey.....	1,100	484	616	Georgia.....	600	378	222
Pennsylvania.....	9,990	7,193	2,797	Kentucky.....	3,540	2,053	1,487
Ohio.....	800	560	240	Tennessee.....	943	745	198
Indiana.....	630	479	151	Arkansas.....	32	16	16
Illinois.....	816	473	343	Oklahoma.....	11,750	4,230	7,520
Michigan.....	860	499	361	Texas.....	1,320	356	964
Wisconsin.....	2,052	718	1,334	Montana.....	58,800	11,760	47,040
Minnesota.....	40,740	8,963	31,777	Idaho.....	38,830	11,261	27,569
Iowa.....	180	126	54	Wyoming.....	6,864	3,569	3,295
Missouri.....	798	670	128	Colorado.....	15,300	3,978	11,322
North Dakota.....	99,810	23,954	75,856	New Mexico.....	1,024	389	635
South Dakota.....	18,655	8,208	10,447	Arizona.....	9,044	1,809	7,235
Nebraska.....	2,200	1,320	880	Utah.....	7,611	5,252	2,359
Kansas.....	7,480	3,441	4,039	Nevada.....	1,050	588	462
Delaware.....	966	328	638	Washington.....	25,926	3,370	22,556
Maryland.....	4,324	2,421	1,903	Oregon.....	19,125	3,442	15,683
Virginia.....	5,439	3,699	1,740	California.....	57,611	5,761	51,850
West Virginia.....	495	445	50				
North Carolina.....	4,134	2,894	1,240	United States.....	462,484	126,662	335,822

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 63.—Barley: Supply and disappearance, United States, 1949-71

Year beginning July	Supply						
	Carryover stocks, July 1				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	
1949	59	42	101	237	18	356	
1950	30	47	3	80	14	398	
1951	40	51	3	94	13	364	
1952	38	35	73	228	25	326	
1953	25	26	5	51	38	336	
1954	36	34	1	71	24	474	
1955	44	86	1	131	28	562	
1956	39	77	1	117	27	521	
1957	42	81	4	127	24	594	
1958	63	96	10	169	14	660	
1959	66	110	20	196	18	634	
1960	56	98	13	167	15	611	
1961	65	74	13	152	20	564	
1962	48	68	7	123	5	556	
1963	67	70	9	146	13	552	
1964	59	60	13	132	12	530	
1965	38	55	7	100	8	500	
1966	46	54	5	105	7	505	
1967	57	61	4	122	8	503	
1968	72	62	4	138	10	571	
1969	115	80	4	199	13	636	
1970	137	95	5	237	9	656	
1971 <sup>4</sup>	81	70	5	156	10	628	

Year beginning July	Disappearance								
	Domestic use as malt		Seed <sup>6</sup>	Live-stock feed <sup>7</sup>	Domestic disappearance	Exports			Total disappearance
	For alcohol and alcoholic beverages <sup>5</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	
1949	87	6	21	140	254	19	3	22	276
1950	95	6	18	145	264	35	5	40	304
1951	87	6	15	152	260	26	5	31	291
1952	82	6	16	134	238	32	5	37	275
1953	86	6	24	130	246	14	5	19	265
1954	83	6	26	185	300	39	4	43	343
1955	85	6	24	227	342	98	5	103	445
1956	84	6	26	216	332	57	5	62	394
1957	82	6	26	219	333	87	5	92	425
1958	84	6	26	231	347	112	5	117	464
1959	87	6	24	232	349	114	4	118	467
1960	85	6	25	257	373	83	3	86	459
1961	87	6	23	241	357	82	2	84	441
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	196	318	75	2	77	395
1966	103	8	16	211	338	43	2	45	383
1967	104	8	17	205	334	29	2	31	365
1968	108	8	16	227	359	11	2	13	372
1969	117	8	16	241	382	15	2	17	399
1970	110	8	18	287	423	75	2	77	500

<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> Less than 500,000 bushels. <sup>4</sup> Preliminary. Rough allowance for 1971-72 imports. <sup>5</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain. <sup>6</sup> Based on acreage seeded to the following crop. <sup>7</sup> Residual; includes other minor uses and waste.

Table 64.—Barley: Stocks on and off farms, United States, 1949-71

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>
1949.....	145,264	104,989	68,854	30,094	102,304	86,401	64,558	49,505
1950.....	185,751	139,943	89,346	40,244	121,658	104,322	74,210	53,325
1951.....	171,690	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952.....	132,176	98,584	57,018	25,366	89,120	65,573	40,693	25,865
1953.....	150,939	109,102	75,867	35,393	86,817	69,535	48,550	35,751
1954.....	229,381	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955.....	260,759	191,882	116,645	39,391	145,745	114,962	88,333	77,657
1956.....	228,133	161,958	105,807	42,285	163,876	130,024	96,877	85,175
1957.....	279,203	211,995	151,128	63,017	189,991	149,259	113,229	105,603
1958.....	313,968	230,976	154,955	65,847	190,063	164,754	137,063	129,683
1959.....	265,541	197,095	119,703	55,698	195,920	163,079	124,879	111,511
1960.....	283,462	204,607	128,063	65,029	188,150	152,534	118,068	87,357
1961.....	242,080	179,788	98,269	47,695	191,361	154,293	117,754	75,760
1962.....	276,194	211,329	128,675	66,822	171,741	130,688	102,857	79,265
1963.....	257,340	195,061	126,942	58,527	163,426	130,418	101,794	73,043
1964.....	247,182	180,784	101,466	38,375	148,680	119,853	97,834	61,146
1965.....	243,804	184,514	99,174	46,132	143,530	116,298	93,961	58,631
1966.....	248,463	179,138	114,921	56,974	139,998	115,226	92,240	64,798
1967.....	232,580	184,640	129,092	71,524	148,900	118,539	89,266	66,144
1968.....	303,093	247,666	183,783	114,875	151,139	123,898	99,034	84,609
1969.....	314,135	264,586	198,512	136,699	190,794	162,151	133,599	100,306
1970.....	305,039	238,534	142,055	81,398	183,833	142,192	115,019	74,845
1971 <sup>3</sup> .....	316,581	255,934	-----	-----	171,130	136,901	-----	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at 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 1944-48 in *Agricultural Statistics, 1967*, table 65.

Table 65.—Barley and malt: United States exports (domestic), by country of destination, 1968-70

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
	<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>
Barley:				Malt:			
Mexico.....	129	149	112	Canada.....	28	51	8
Belgium and Luxembourg.....	47	-----	3,067	Mexico.....	136	128	127
Denmark.....	-----	-----	3,833	Costa Rica.....	20	30	39
Germany, West.....	980	-----	5,849	Honduras.....	226	126	211
Italy.....	2,111	-----	11,964	Panama.....	8	11	24
Netherlands.....	-----	93	2,052	Dominican Republic.....	99	166	208
Poland.....	-----	-----	2,081	Jamaica.....	93	16	112
Spain.....	-----	-----	1,727	Ecuador.....	1	1	1
United Kingdom.....	-----	195	161	Guyana.....	30	44	57
Other Europe.....	615	-----	11,173	Peru.....	32	-----	3
Israel.....	-----	-----	1,749	Venezuela.....	1,186	966	745
Japan.....	311	278	-----	Other Americas.....	27	31	54
Korea, Republic of.....	3,226	806	403	Zaire <sup>2</sup> .....	63	-----	-----
Tunisia.....	703	-----	-----	Japan.....	68	16	537
Other countries.....	3,032	13,845	30,760	Other countries.....	9	64	86
World total <sup>1</sup> .....	11,154	15,366	74,931	World total.....	2,026	1,650	2,212

<sup>1</sup> Transshipments through Canada have been included in data for countries of ultimate destination.<sup>2</sup> Formerly Congo (Kinshasa).

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

Table 66.—Barley: Average price per bushel for specified grades at selected markets, 1949-70

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	Stockton <sup>3</sup>	Chicago <sup>2</sup>	Winnipeg <sup>4</sup>
	No. 3	No. 2 Maltng	No. 3	Feed barley	Feed barley	No. 3 Western
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949	1.428	1.501	1.139	1.223	1.172	1.44
1950	1.459	1.543	1.366	1.458	1.302	1.37
1951	1.365	1.497	1.376	1.666	1.326	1.29
1952	1.522	1.528	1.358	1.619	1.316	1.35
1953	1.395	1.502	1.171	1.293	1.128	1.07
1954	1.316	1.414	1.171	1.233	1.159	1.20
1955	1.150	1.263	1.043	1.141	1.005	1.09
1956	1.197	1.280	1.147	1.215	1.140	1.061
1957	1.173	1.242	.935	1.079	1.179	.975
1958	1.154	1.184	1.017	1.198	1.022	1.016
1959	1.094	1.162	.934	1.120	.981	1.017
1960	1.073	1.157	.927	1.128	.918	1.020
1961	1.330	1.411	1.052	1.130	1.114	1.293
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	.980
1970 <sup>5</sup>	1.215	1.224	1.104	1.380	1.049	1.043

<sup>1</sup> Average of daily prices weighted by carlots sales.  
<sup>2</sup> Average of daily prices.  
<sup>3</sup> Prior to 1962, prices are quoted at San Francisco, California.  
<sup>4</sup> Average spot price in U.S. currency.  
<sup>5</sup> Preliminary.

Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 67.

Table 67.—Barley: Price-support operations, United States, 1949-72

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		
	Dollars	Percent	Dollars	Million bushels	Percent	Million bushels	Million bushels
1949	1.09	72	1.06	33.0	13.9	16.3	31.5
1950	1.10	75	1.19	30.6	10.1	3.5	20.4
1951	1.11	75	1.26	16.9	6.6	2.2	9.0
1952	1.22	80	1.37	9.9	4.3	2.6	1.7
1953	1.24	85	1.17	45.2	18.3	32.4	14.1
1954	1.15	85	1.09	115.1	30.4	94.4	73.5
1955	.95	71	.920	96.0	23.8	77.2	60.5
1956	1.02	76	.990	77.1	20.5	64.4	72.5
1957	.94	69	.887	142.2	32.1	121.9	85.5
1958	.93	69	.900	107.3	22.5	69.9	97.2
1959	.77	60	.860	40.8	9.7	8.7	68.7
1960	.77	61	.840	49.7	11.6	16.9	50.9
1961	.93	75	.979	44.2	11.3	14.0	29.3
1962	.93	74	.915	39.9	9.3	26.3	38.4
1963	<sup>4</sup> .96	76	.897	28.2	7.2	3.7	28.7
1964	<sup>4</sup> .96	78	.947	15.0	3.9	.3	19.5
1965	<sup>4</sup> .96	77	1.02	16.6	4.2	2.0	10.8
1966	<sup>4</sup> 1.00	78	1.05	16.5	4.2	2.0	5.9
1967	.90	68	1.00	48.3	12.9	17.0	5.9
1968	.90	67	.911	123.7	29.2	<sup>5</sup> 70.0	26.7
1969	<sup>4</sup> 1.03	73	.872	52.4	12.4	<sup>6</sup> 4.2	18.1
1970	<sup>4</sup> 1.03	70	.959	28.0	6.8		28.9
1971	<sup>4</sup> .81	53	<sup>6</sup> .961	<sup>6</sup> 85.2	<sup>6</sup> 18.1		
1972	<sup>6</sup> 1.10						

<sup>1</sup> Percentage of the parity prices 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> Includes price-support payments per bushel of 14 cents in 1963, 12 cents in 1964, 16 cents in 1965, 20 cents in 1966, 1969, and 1970, and 32 cents in 1972. Barley was excluded from program in 1967, 1968, and 1971. Payments are made on a designated portion of the base. <sup>5</sup> Estimated. <sup>6</sup> Preliminary.  
 Agricultural Stabilization and Conservation Service.

Table 68.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1929-71—Continued

Year	Wheat		Rye		Rice (milled) *		Corn					Oats		Barley		
	Total con- sumed 2	Per capita consumption of food products	Total con- sumed 2	Per capita con- sump- tion of rye flour	Total con- sumed 2	Per capita con- sump- tion	Per capita consumption of food products					Total con- sumed 6	Per capita con- sump- tion of oat food products	Total con- sumed 7	Per capita con- sump- tion of barley products 8	
							Flour 3	Cereal	Meal	Cereal	Sirup					Sugar
	Million bushels	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds
1929.....	515	177	7.9	2.8	155	6.8	3.1	7.8	1.7	3.5	35	3.5	16	4.9		
1930.....	506	171	7.7	2.7	145	5.8	3.0	7.4	1.5	3.2	35	3.5	16	5.4		
1931.....	497	169	7.4	2.6	145	5.8	3.0	7.4	1.5	3.2	35	3.5	16	5.4		
1932.....	503	170	8.0	2.7	135	5.8	3.0	6.7	1.3	3.0	40	4.0	19	5.8		
1933.....	485	162	8.5	2.9	131	6.6	2.7	5.8	1.1	2.7	44	4.4	19	5.8		
1934.....	468	157	8.8	2.6	135	7.6	2.5	5.3	1.1	2.7	35	3.5	14	5.3		
1935.....	477	158	8.1	2.6	127	5.5	2.0	7.3	1.4	3.2	32	3.2	17	5.8		
1936.....	502	163	7.6	2.5	116	7.3	2.0	7.3	1.4	3.2	32	3.2	17	2.2		
1937.....	489	159	6.4	2.3	124	6.8	1.5	8.4	1.2	2.8	28	2.8	5	1.6		
1938.....	492	159	6.3	2.1	118	5.3	1.6	7.5	1.4	2.7	27	2.7	5	1.6		
1939.....	484	155	6.3	2.1	119	6.1	1.7	7.7	1.3	2.7	27	2.7	5	1.6		
1940.....	484	155	6.9	2.3	121	7.8	1.7	7.0	1.3	2.9	28	2.8	4	1.4		
1941.....	485	156	7.3	2.4	122	5.6	1.9	8.0	1.3	2.9	28	2.8	4	1.4		
1942.....	488	157	6.9	2.2	135	5.9	2.3	8.6	1.5	3.3	29	2.9	4	1.1		
1943.....	493	163	8.3	2.5	134	7.0	2.2	8.0	1.5	3.3	29	2.9	4	1.1		
1944.....	452	149	9.3	3.1	148	19.8	2.9	13.0	4.1	4.7	35	3.5	6	1.8		
1945.....	496	161	9.2	2.6	143	10.2	2.5	11.9	4.3	4.8	35	3.5	6	1.8		
1946.....	494	166	8.3	2.4	147	17.6	2.1	11.6	3.9	4.3	31	3.1	6	1.8		
1947.....	466	156	5.7	1.8	147	15.2	2.1	12.0	3.9	4.3	31	3.1	6	1.8		
1948.....	466	156	6.4	1.8	150	13.1	1.9	11.9	3.5	3.8	33	3.3	6	1.5		
1949.....	474	156	4.4	1.4	160	4.0	1.4	12.8	4.5	1.8	33	3.3	8	2.0		
1950.....	481	155	4.8	1.5	152	12.7	1.5	8.8	4.1	1.7	31	3.1	8	1.9		
1951.....	479	153	4.9	1.5	153	11.8	1.5	8.6	4.1	1.7	31	3.1	6	1.5		
1952.....	480	153	5.1	1.5	153	11.8	1.5	9.2	4.5	1.9	31	3.1	6	1.5		
1953.....	480	153	8.1	2.6	152	10.8	1.6	9.0	4.1	1.9	32	3.2	6	1.4		
1954.....	472	128	5.2	1.5	152	10.4	1.6	8.7	3.9	1.8	32	3.2	6	1.3		
1955.....	473	126	5.0	1.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	6	1.2		
1956.....	468	123	2.9	1.4	128	8.3	1.7	8.8	3.8	1.8	33	3.3	6	1.2		
1957.....	468	121	2.8	1.3	135	8.3	1.7	9.0	3.7	2.0	34	3.4	5	1.1		
1958.....	470	119	2.8	1.2	135	7.9	1.7	8.9	3.4	2.0	36	3.6	5	1.0		
1959.....	486	120	4.6	1.2	141	7.4	1.7	9.5	3.7	1.9	37	3.7	5	1.0		
1960.....	489	118	4.6	1.1	147	10.8	1.8	9.8	3.9	1.9	40	4.0	6	1.0		
1961.....	496	118	4.4	1.1	151	6.6	1.9	10.1	3.7	1.8	42	4.2	6	1.1		
1961.....	496	118	4.4	1.1	155	6.3	1.9	10.6	3.7	1.8	43	4.3	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	601	114	2.9	4.8	1.1	13.2	7.1	188	6.2	2.1	13.6	4.4	1.8	45	3.6	7	1.1
1965	502	113	2.9	5.1	1.1	14.5	7.6	194	6.6	2.2	13.7	4.5	1.8	44	3.4	7	1.2
1966	499	112	2.9	5.3	1.2	14.1	7.3	196	6.9	2.2	14.0	4.6	1.8	44	3.3	7	1.2
1967	507	112	2.9	5.4	1.2	14.6	7.5	202	7.2	2.3	14.1	4.6	1.8	43	3.2	8	1.2
1968	510	112	2.9	5.8	1.3	15.4	7.9	210	7.4	2.3	14.8	4.7	1.9	43	3.2	8	1.2
1969	513	112	2.9	5.4	1.2	16.4	8.3	215	7.4	2.3	15.4	4.9	1.9	44	3.2	8	1.2
1970 <sup>9</sup>	509	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 <sup>9</sup>	515	110	2.9	5.3	1.2	15.4	7.6	226	7.4	2.3	16.2	5.2	1.9	44	3.2	8	1.2

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Excludes quantities used in alcoholic beverages.

<sup>3</sup> Includes white, whole wheat, and semolina flour.

<sup>4</sup> Rice consumption for year beginning August previous to the year stated.

<sup>5</sup> Corn used in food products, excluding alcoholic beverages. Includes an allowance for the quantity used as hominy and grits.

<sup>6</sup> Oats used in oatmeal, prepared breakfast foods, infant foods, and minor food products.

<sup>7</sup> Barley used in malt for human food and as pearl barley, excluding quantities used in alcoholic

beverages.

<sup>8</sup> Malt equivalent of barley food products.

<sup>9</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 1969-28 in *Agricultural Statistics, 1967*, table 69.

## GRAINS, 1972

Table 69.—Estimated stocks in principal exporting countries, July 1, 1959-71

Country and year	Wheat	Rye	Barley	Oats	Corn	Total
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
United States:						
1959	35,244	330	4,267	5,312	55,575	100,728
1960	35,761	254	3,636	3,875	64,059	107,585
1961	38,410	361	3,318	4,709	71,741	118,539
1962	35,979	200	2,688	4,010	63,067	105,944
1963	32,529	176	3,181	3,960	54,099	93,945
1964	24,532	135	2,865	4,534	60,636	92,702
1965	22,240	326	2,167	4,014	48,094	76,841
1966	14,565	483	2,281	4,590	45,285	67,204
1967	11,567	475	2,651	3,923	44,272	62,888
1968	14,681	458	2,997	3,958	55,296	77,390
1969	22,278	406	4,343	5,446	52,539	85,012
1970	24,076	539	5,160	7,119	48,848	85,742
1971 <sup>1</sup>	19,872	709	3,398	7,429	39,734	71,142
Canada:						
1959	16,874	279	3,157	2,390	(2)	22,700
1960	17,146	254	3,048	2,005	(2)	22,453
1961	17,554	229	2,830	2,236	(2)	22,849
1962	11,567	152	1,524	1,696	(2)	14,939
1963	14,142	127	2,286	2,776	(2)	19,331
1964	14,560	203	2,939	3,239	(2)	20,941
1965	14,884	224	2,168	2,440	232	19,938
1966	13,567	287	2,490	2,291	250	18,885
1967	16,999	239	3,288	1,787	275	22,588
1968	19,347	198	2,948	1,229	300	24,022
1969	24,189	231	4,526	2,012	213	31,171
1970	29,099	284	4,944	2,241	101	36,669
1971 <sup>1</sup>	22,154	330	3,347	2,015	55	27,901
Argentina:						
1959	4,354	508	544	435	5,080	10,921
1960	3,810	510	480	334	3,556	8,690
1961	2,722	254	435	580	3,556	7,547
1962	1,905	254	327	290	3,683	6,459
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	4,500	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 <sup>1</sup>	2,890	60	115	215	6,800	10,080
Australia:						
1959	3,674	(2)	653	1,089	(2)	5,416
1960	3,946	(2)	261	653	(2)	4,860
1961	4,082	(2)	544	580	(2)	5,206
1962	2,667	(2)	327	510	(2)	3,504
1963	4,218	(2)	435	510	(2)	5,163
1964	3,184	(2)	261	870	(2)	4,315
1965	4,431	(2)	333	336	(2)	5,100
1966	3,279	(2)	295	550	(2)	4,124
1967	6,627	(2)	363	965	(2)	7,955
1968	4,305	(2)	348	363	(2)	5,016
1969	11,247	(2)	674	950	(2)	12,771
1970	12,299	(2)	627	1,215	(2)	14,141
1971 <sup>1</sup>	8,412	(2)	969	1,081	(2)	10,462
Total:						
1959	60,146	1,117	8,621	9,226	80,655	139,765
1960	60,663	1,018	7,425	6,867	67,615	143,588
1961	62,768	844	7,127	8,105	75,297	164,141
1962	62,118	606	4,866	6,506	66,750	130,846
1963	53,474	508	6,207	7,606	57,274	125,069
1964	47,039	592	6,600	9,078	64,700	127,909
1965	48,740	780	4,768	7,080	51,831	113,199
1966	34,311	900	5,206	7,641	60,735	98,793
1967	36,763	784	6,462	6,835	49,147	99,981
1968	42,323	726	6,603	5,760	60,156	115,468
1969	60,339	737	9,598	8,548	56,947	136,169
1970	68,724	918	11,011	10,680	54,259	145,592
1971 <sup>1</sup>	53,328	1,099	7,829	10,740	46,889	119,586

<sup>1</sup> Preliminary.<sup>2</sup> Production small and remaining stocks believed negligible.

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 1954-58 in *Agricultural Statistics, 1967*, table 70, are in millions of bushels (see conversion factors in "Weights, Measures, and Conversion Factors" table in front of book on pages VIII and IX).



Table 70.—Sorghum grain, silage, and forage: Acreage, production, and season average price per bushel received by farmers, by States, 1969-71

State	Acreage planted for all purposes			Grain								
				Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	20	20	90	10	13	72	650	845	5,400	1.01	1.06	1.04
Illinois.....	22	30	200	7	15	170	420	840	12,750	.98	1.12	.92
Iowa.....	58	43	143	36	26	100	2,952	2,002	8,500	.97	1.04	.90
Missouri.....	271	298	740	214	242	636	13,696	12,826	47,700	1.01	1.15	1.00
North Dakota.....	10	7	3									
South Dakota.....	401	433	580	207	265	371	9,108	9,010	12,985	.91	1.03	.87
Nebraska.....	1,852	1,778	2,406	1,561	1,520	2,086	118,636	77,520	125,160	.96	1.08	.89
Kansas.....	4,066	4,391	5,180	3,266	3,560	4,325	182,896	145,960	233,650	.99	1.12	.93
Virginia.....	23	27	57	14	15	41	770	675	1,968	1.09	1.29	.92
North Carolina.....	72	77	165	49	49	120	2,744	2,597	6,000	1.10	1.36	1.01
South Carolina.....	30	30	65	9	9	31	324	288	1,209	1.15	1.40	.98
Georgia.....	50	54	135	14	19	69	560	684	2,760	1.12	1.32	.84
Kentucky.....	16	18	60	8	9	38	392	486	2,470	1.02	1.20	.77
Tennessee.....	27	30	112	11	16	73	517	816	3,869	.98	1.20	.81
Alabama.....	46	58	116	17	22	70	561	748	2,520	1.04	1.23	.98
Mississippi.....	85	167	200	28	116	150	1,344	6,032	6,900	1.12	1.28	.92
Arkansas.....	111	245	294	72	190	256	2,880	9,500	12,032	1.05	1.14	1.00
Louisiana.....	47	87	120	32	74	96	1,088	2,960	3,360	1.15	1.09	.95
Oklahoma.....	986	937	1,200	542	542	750	25,474	23,306	27,000	1.09	1.15	1.06
Texas.....	7,538	7,010	7,641	6,196	5,886	5,827	309,800	329,616	303,004	1.10	1.13	1.16
Colorado.....	672	504	650	311	260	332	11,041	10,270	10,624	1.03	1.14	1.00
New Mexico.....	398	410	492	301	307	409	16,865	17,499	24,131	1.16	1.18	1.09
Arizona.....	208	193	189	199	181	174	15,522	12,670	12,702	1.32	1.42	1.32
California.....	448	421	434	421	396	405	29,049	29,304	28,755	1.31	1.46	1.34
United States.....	17,457	17,268	21,272	13,525	13,732	16,601	747,280	696,454	895,349	1.07	1.15	1.03

State	Silage						Forage		
	Acreage harvested			Production			Acres harvested		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 acres	1,000 acres	1,000 acres
Indiana.....	9	7	16	117	84	208			
Illinois.....	5	5	20	63	55	250	9	9	8
Iowa.....	13	11	33	195	165	479	8	5	7
Missouri.....	23	24	55	265	240	715	27	27	37
North Dakota.....	3	2	1	11	11	6	6	4	2
South Dakota.....	56	39	63	420	215	410	129	116	126
Nebraska.....	104	83	113	1,248	830	1,074	145	117	140
Kansas.....	269	264	337	3,363	2,112	3,707	462	453	440
Virginia.....	5	9	11	60	90	117	3	1	1
North Carolina.....	16	18	30	208	234	390	6	8	10
South Carolina.....	13	13	24	117	104	192	7	7	8
Georgia.....	19	20	35	209	190	420	15	13	24
Kentucky.....	2	4	13	28	52	169	5	4	8
Tennessee.....	6	5	19	63	55	228	8	7	13
Alabama.....	16	21	22	192	210	231	10	11	18
Mississippi.....	47	45	40	611	585	480	7	3	8
Arkansas.....	18	26	19	189	286	219	17	24	16
Louisiana.....	6	5	8	66	55	96	7	6	12
Oklahoma.....	26	28	30	260	252	285	389	310	370
Texas.....	70	55	107	700	605	963	1,096	906	1,324
Colorado.....	22	19	25	220	209	238	308	191	241
New Mexico.....	6	15	5	69	158	55	85	74	64
Arizona.....	5	9	9	105	162	135	1	1	4
California.....	16	15	17	304	270	323	9	8	10
United States.....	775	742	1,052	9,083	7,229	11,390	2,759	2,305	2,891

<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> Green weight.

Statistical Reporting Service.

Table 71.—Sorghum grain, forage, and silage: Acreage, yield, production, and value, United States, 1929-71

Year	Grain <sup>2</sup>				Forage <sup>4</sup>				Silage				
	Acreage harvested	Yield per harvested acre	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Yield per harvested acre	Production	Price per ton <sup>5</sup>	Farm value	Acreage harvested	Yield per harvested acre	Production
	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons <sup>6</sup>	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons <sup>7</sup>
1929	8,582	49,080	49,080	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1930	8,523	49,967	49,967	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1931	9,447	50,854	50,854	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1932	10,685	51,741	51,741	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1933	12,070	52,628	52,628	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1934	12,602	53,515	53,515	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1935	13,001	54,402	54,402	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1936	13,400	55,289	55,289	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1937	13,800	56,176	56,176	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1938	14,200	57,063	57,063	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1939	14,600	57,950	57,950	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1940	15,000	58,837	58,837	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1941	15,400	59,724	59,724	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1942	15,800	60,611	60,611	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1943	16,200	61,498	61,498	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1944	16,600	62,385	62,385	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1945	17,000	63,272	63,272	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1946	17,400	64,159	64,159	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1947	17,800	65,046	65,046	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1948	18,200	65,933	65,933	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1949	18,600	66,820	66,820	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1950	19,000	67,707	67,707	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1951	19,400	68,594	68,594	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1952	19,800	69,481	69,481	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1953	20,200	70,368	70,368	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1954	20,600	71,255	71,255	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1955	21,000	72,142	72,142	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1956	21,400	73,029	73,029	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1957	21,800	73,916	73,916	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1958	22,200	74,803	74,803	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1959	22,600	75,690	75,690	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1960	23,000	76,577	76,577	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1961	23,400	77,464	77,464	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1962	23,800	78,351	78,351	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1963	24,200	79,238	79,238	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1964	24,600	80,125	80,125	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1965	25,000	81,012	81,012	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1966	25,400	81,899	81,899	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1967	25,800	82,786	82,786	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1968	26,200	83,673	83,673	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1969	26,600	84,560	84,560	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1970	27,000	85,447	85,447	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625
1971	27,400	86,334	86,334	0.745	37,248	4,609	1.45	6,683	9.98	66,673	103	6.10	625

1959	14,561	34.9	508,149	868	472,078	2,265	1.69	3,835	15.30	58,837	1,347	8.60	11,640
1959	15,406	36.1	555,441	.856	514,886	2,163	1.79	3,861	15.70	60,623	1,386	9.10	12,618
1960	15,601	39.7	619,954	.856	514,886	1,701	1.99	3,384	15.40	52,259	1,305	10.0	13,005
1961	10,985	43.7	480,208	1.01	483,067	1,960	2.04	3,991	14.40	57,280	1,227	10.5	12,907
1962	15,060	44.1	510,284	1.02	516,618	2,365	1.82	4,299	16.90	72,709	1,273	10.1	12,826
1963	13,326	43.9	585,394	.977	567,766								
1964	11,168	41.4	468,715	1.05	511,988	2,809	1.48	4,147	17.90	74,241	1,200	9.40	11,249
1965	13,029	41.7	499,796	1.00	667,967	2,376	1.87	4,451	14.80	65,677	1,195	10.3	12,324
1966	12,813	55.8	672,698	1.03	738,944	2,064	2.07	4,273	15.90	67,728	1,080	10.9	11,851
1967	14,989	60.4	755,936	.991	744,666	2,381	1.75	4,158	16.80	69,676	1,031	9.9	10,182
1968	13,995	62.9	739,695	.949	699,188	2,617	2.01	5,289	17.30	91,247	902	10.8	9,707
1969	17,457	55.3	747,280	1.07	791,153	2,759					775	11.7	9,083
1970	13,525	60.7	690,454	1.15	797,514	2,405					745	9.7	7,229
1971 <sup>8</sup>	13,732	53.9	896,349	1.03	926,370	2,891					1,052	10.8	11,390
1971 <sup>8</sup>	16,601												

<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 from 1944 to date; prior to 1944, weighted by production. From 1948 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Beginning 1969, forage production estimates discontinued.

<sup>5</sup> Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.

<sup>6</sup> Dry weight.

<sup>7</sup> Green weight.

<sup>8</sup> Preliminary.

Statistical Reporting Service. *Italic figures are Census of Agriculture returns from the Bureau of the Census.*

**Table 72.—Sorghum grain: Production and farm disposition, United States, 1949-71**

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>
1949.....	148,494	43,141	105,353	1961.....	480,208	120,753	359,455
1950.....	233,536	75,496	158,040	1962.....	510,284	126,127	384,157
1951.....	162,863	48,471	114,392	1963.....	585,394	135,636	449,758
1952.....	90,741	27,838	62,903	1964.....	489,796	106,215	383,581
1953.....	115,719	38,304	77,415	1965.....	672,698	148,371	524,327
1954.....	235,575	48,527	187,048	1966.....	714,992	133,420	581,572
1955.....	242,638	55,124	187,514	1967.....	755,936	152,164	603,772
1956.....	204,881	46,389	158,492	1968.....	739,695	141,275	598,420
1957.....	567,506	134,153	433,353	1969.....	747,280	160,337	586,943
1958.....	581,012	147,734	433,278	1970.....	696,454	140,734	555,720
1959.....	555,441	142,540	412,901	1971 <sup>1</sup> .....	895,349	251,337	644,012
1960.....	619,954	154,469	465,485				

<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 1944-48 in *Agricultural Statistics, 1967*, table 73.

**Table 73.—Sorghum grain: Production and farm disposition, by States, crop of 1971 (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.....	5,400	4,158	1,242	Tennessee.....	3,869	2,708	1,161
Illinois.....	12,750	7,012	5,738	Alabama.....	2,520	1,940	580
Iowa.....	8,500	4,590	3,910	Mississippi.....	6,900	2,277	4,623
Missouri.....	47,700	22,896	24,804	Arkansas.....	12,032	2,406	9,626
South Dakota.....	12,985	5,843	7,142	Louisiana.....	3,360	1,176	2,184
Nebraska.....	125,160	30,038	95,122	Oklahoma.....	27,000	9,450	17,550
Kansas.....	233,550	77,071	156,479	Texas.....	303,004	60,601	242,403
Virginia.....	1,968	1,496	472	Colorado.....	10,624	3,400	7,224
North Carolina.....	6,000	1,800	4,200	New Mexico.....	24,131	3,620	20,511
South Carolina.....	1,209	967	242	Arizona.....	12,702	1,270	11,432
Georgia.....	2,760	1,932	828	California.....	28,755	3,451	25,304
Kentucky.....	2,470	1,235	1,235	United States.....	895,349	251,337	644,012

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: Stocks on and off farms, United States, 1949-72

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
1949.....	53,685			6,802	33,235	30,057	18,909	11,872
1950.....	60,555			4,962	67,600	70,815	69,132	54,743
1951.....	78,412			7,823	134,828	94,983	59,609	30,282
1952.....	53,385			5,882	96,462	49,326	11,717	4,132
1953.....	25,358			3,594	30,282	18,550	7,574	3,902
1954.....	38,559			3,418	42,915	37,528	31,570	18,842
1955.....	59,979			6,317	138,018	120,645	93,123	68,674
1956.....	71,938		14,138	5,574	154,636	126,571	103,678	75,823
1957.....	58,599	26,866	8,558	3,358	145,497	111,933	90,407	76,069
1958.....	206,166	96,934	28,105	13,445	311,161	327,642	314,780	295,986
1959.....	183,917	97,447	33,073	18,507	528,191	511,022	494,522	491,155
1960.....	186,525	107,112	44,211	22,726	683,152	636,909	591,952	558,495
1961.....	216,907	108,983	54,390	32,414	815,483	750,808	699,580	669,515
1962.....	148,825	83,538	41,585	24,241	989,686	767,816	704,363	636,729
1963.....	177,366	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.....	154,258	98,008	61,564	47,442	797,589	669,893	595,677	518,093
1966.....	212,918	133,587	71,352	50,614	765,142	590,556	461,521	340,587
1967.....	234,168	133,178	81,980	44,414	586,872	393,312	253,553	199,486
1968.....	213,026	142,130	90,719	58,145	519,341	374,907	277,408	230,948
1969.....	221,739	129,823	83,816	53,206	523,364	413,366	302,941	235,040
1970.....	191,147	122,103	70,251	40,606	503,506	385,895	278,918	205,235
1971.....	154,765	89,628	36,259	13,548	459,066	268,081	141,300	77,140
1972 <sup>3</sup> .....	252,014				463,096			

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at 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 1945-48 in *Agricultural Statistics, 1967*, table 75.

Table 75.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1949-70

Year beginning October	Kansas City	Fort Worth	Los Angeles	Stockton	Year beginning October	Kansas City	Fort Worth	Los Angeles	Stockton
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1949.....	2.17	2.26	2.69	2.67	1960.....	1.77	2.04	2.23	<sup>1</sup> 2.30
1950.....	2.43	2.49	2.91	2.92	1961.....	1.87	2.06	2.31	2.38
1951.....	2.91	3.16	3.53	3.53	1962.....	1.94	2.13	2.36	2.43
1952.....	2.81	3.07	3.46	3.42	1963.....	2.01	2.29	2.47	2.53
1953.....	2.59	2.78	3.13	3.11	1964.....	2.08	2.39	2.58	2.59
1954.....	2.44	2.51	2.90	2.91	1965.....	1.98	2.27	2.45	2.44
1955.....	2.28	2.29	2.80	2.77	1966.....	2.11	2.40	2.56	2.58
1956.....	2.26	2.29	2.75	2.71	1967.....	1.96	2.27	2.45	2.44
1957.....	1.96	2.20	2.45	2.53	1968.....	1.97	2.31	2.53	2.50
1958.....	1.97	2.23	2.42	2.50	1969.....	2.07	2.42	2.64	2.62
1959.....	1.69	1.98	2.15	2.24	1970.....	2.32	2.73	2.99	2.94

<sup>1</sup> Prior to 1961, prices in San Francisco, California.Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 77.

Table 76.—Sorghum grain: Price-support operations, United States, 1949-72

Year beginning October	Support price		Season average price per cwt. received by farmers	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	Dollars	Million cwt.	Percent	Million cwt.	Million cwt.
1949.....	2.09	70	2.02	47.0	56.7	46.9	33.4
1950.....	1.87	65	1.88	33.8	25.8	9.8	9.6
1951.....	2.17	75	2.36	8.4	9.2	.2	.3
1952.....	2.38	80	2.82	2.1	4.1	.5	-----
1953.....	2.43	85	2.36	25.6	39.4	22.9	12.2
1954.....	2.28	85	2.25	64.1	48.6	61.7	38.1
1955.....	1.78	71	1.74	59.5	43.7	51.9	42.1
1956.....	1.97	75	2.05	22.3	19.4	18.2	42.0
1957.....	1.86	70	1.74	164.3	51.7	156.5	165.2
1958.....	1.83	68	1.78	154.4	47.5	144.5	269.6
1959.....	1.52	60	1.53	64.4	20.7	53.9	307.2
1960.....	1.52	61	1.49	113.6	32.7	97.9	372.8
1961.....	1.93	78	1.80	109.9	40.9	108.5	351.4
1962.....	1.93	77	1.82	122.8	43.0	121.7	351.0
1963.....	* 2.00	80	1.74	79.2	24.2	71.6	344.5
1964.....	* 2.00	82	1.87	46.4	16.9	42.0	302.1
1965.....	* 2.00	81	1.76	59.4	15.8	47.6	184.2
1966.....	* 2.05	80	1.82	15.5	3.9	5.6	108.2
1967.....	* 2.14	83	1.77	36.6	8.6	5 5.0	107.8
1968.....	* 2.14	80	1.70	41.3	10.0	5 7.8	111.3
1969.....	* 2.14	76	1.91	23.5	5.6	5 1.1	87.6
1970.....	* 2.14	73	2.05	17.4	4.5	-----	35.1
1971.....	* 2.21	-----	5 1.84	5 82.7	5 9.3	-----	-----
1972.....	* 2.29	71	-----	-----	-----	-----	-----

<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 in 1966 through 1970, 51 cents in 1971, and 68 cents in 1972. Payments are made on a designated portion of the base.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 77.—Sorghum grain: United States exports (domestic) by country of destination, 1968-70

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
Western Hemisphere:	1,000 bushels	1,000 bushels	1,000 bushels	Asia:	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	835	1,016	152	India.....	4,969	6,640	262
Mexico.....	1,104	1,069	885	Israel.....	15,945	22,356	22,195
Others.....	567	3,069	11,622	Japan.....	67,494	76,980	100,587
Total Americas.....	2,506	5,154	12,659	Other countries.....	131	72	52
Europe:				Total Asia and Oceania.....	88,539	106,048	123,096
Belgium and Luxembourg.....	2,667	4,728	8,577	Africa:			
Germany, West.....	702	11	655	Ethiopia.....		58	-----
Ireland.....	-----	202	-----	Senegal.....	286	825	729
Netherlands.....	4,538	1,276	14,149	South Africa.....	4	16	27
Norway.....	592	-----	-----	Western Africa <sup>1</sup> .....	231	92	92
Poland.....	1,260	-----	1,560	Other countries.....	62	228	1,907
Other countries.....	4,710	424	1,896	Total Africa.....	583	1,219	2,755
Total Europe.....	14,469	6,641	26,837	World total.....	106,097	119,062	165,347

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

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

Table 78.—Sorghum grain: Supply and disappearance, United States, 1949-71

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
1949	19	148	167	10	2	63	75	32	107
1950	60	234	294	36	2	143	181	75	256
1951	38	163	201	12	2	115	129	62	191
1952	10	91	101	4	2	78	84	10	94
1953	7	116	123	5	2	79	86	15	101
1954	22	236	258	8	3	124	135	48	183
1955	75	243	318	8	3	160	171	66	237
1956	81	205	286	9	3	173	185	22	207
1957	79	568	647	9	3	269	281	57	338
1958	309	581	890	9	2	269	280	100	380
1959	510	555	1,065	12	2	372	386	98	484
1960	581	620	1,201	11	2	415	428	71	499
1961	702	480	1,182	9	2	411	422	99	521
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	756	1,000	11	2	532	545	166	711
1968	289	740	1,029	11	2	622	635	106	741
1969	288	747	1,035	7	2	654	663	126	789
1970 <sup>4</sup>	246	696	942	7	2	698	707	144	851
1971 <sup>4</sup>	91	895	986						

<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 1944-48 in *Agricultural Statistics, 1967*, table 79.

Table 79.—Feed grains: United States exports under specified Government programs, 1954-70

Year beginning July	Public Law 480						Mutual Security (AID) <sup>5</sup>	Total specified Government programs
	Title I		Title II, disaster relief and other assistance <sup>2</sup>	Title III		Title IV, long-term dollar credit sales		
	Foreign currency	Long-term dollar credit sales <sup>1</sup>		Barter <sup>3</sup>	Foreign donations <sup>4</sup>			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1954	153		87	529		217	986	
1955	551		31	3,493	15	483	4,573	
1956	895		66	2,318	229	375	3,883	
1957	1,110		178	359	234	134	2,015	
1958	1,401		97	590	237	18	2,343	
1959	1,375		89	1,101	266	273	3,104	
1960	1,031		251	957	327	436	3,002	
1961	1,038		504	1,193	336	63	3,134	
1962	840		79	741	372	13	2,045	
1963	993		147	277	354	8	1,781	
1964	521		196	385	255	340	1,707	
1965	1,323		178	236	274	336	2,353	
1966	3,242		428	426	283	258	4,640	
1967	1,219	540	277	658	208	2	2,904	
1968	61	726	162	973	156		2,078	
1969	100	1,077	220	1,218	181		2,796	
1970 <sup>6</sup>	86	773	410	1,590	123		2,982	

<sup>1</sup> Authorized by Title I, P.L. 480, as amended by P.L. 89-808.<sup>2</sup> Includes emergency relief, economic development, and World Food Program.<sup>3</sup> Authorized under the Charter Act of the Commodity Credit Corporation; Title III, P.L. 480; and other legislation.<sup>4</sup> Authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.<sup>5</sup> Authorized under the Act for International Development, P.L. 87-195 and Mutual Security Acts, P.L. 665 and 165.<sup>6</sup> Preliminary.

Foreign Agricultural Service.

Table 80.—Commercial feeds: Disappearance for feed, United States, 1949-70

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
1949	4,517	2,382	670	94	204	7,867	842	324	185	1,351
1950	5,718	1,853	732	130	226	8,659	882	332	180	1,394
1951	5,640	2,650	520	99	220	9,129	946	438	176	1,559
1952	5,510	2,671	478	44	214	8,917	1,032	390	175	1,597
1953	4,965	2,926	526	63	196	8,676	1,078	438	450	1,966
1954	5,428	2,405	488	18	182	8,521	1,339	395	170	1,904
1955	6,042	2,511	439	27	160	9,179	1,557	462	170	2,189
1956	7,093	2,220	484	46	181	10,024	1,502	402	165	2,089
1957	7,962	2,097	475	45	187	10,766	1,388	409	163	1,960
1958	8,938	2,198	417	75	146	11,774	1,480	518	174	2,172
1959	8,450	2,330	304	60	133	11,277	1,664	448	153	2,265
1960	8,837	2,498	378	75	162	11,950	1,695	542	170	2,407
1961	9,232	2,622	330	54	138	12,376	1,760	622	165	2,547
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	626	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 <sup>2</sup>	13,467	1,693	258	173	99	15,690	2,039	605	260	2,904

  

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
1949	4,754	916	214	233	352	352	1,094	7,915	17,133
1950	4,818	1,066	187	241	642	443	1,218	8,615	18,668
1951	4,974	911	243	223	339	396	1,178	8,264	18,952
1952	4,720	955	263	224	186	385	1,043	7,776	18,290
1953	4,669	1,001	273	228	244	497	1,210	8,122	18,764
1954	4,567	1,034	303	238	251	529	1,324	8,246	18,671
1955	4,487	1,072	238	246	286	478	1,249	8,056	19,424
1956	4,628	1,010	267	236	290	552	1,218	8,191	20,284
1957	4,715	1,030	242	225	280	655	1,284	8,431	21,157
1958	4,698	1,046	236	231	342	679	1,379	8,611	22,557
1959	4,833	1,142	267	239	359	746	1,357	8,943	22,485
1960	4,874	1,098	284	249	352	790	1,336	8,983	23,340
1961	4,932	1,237	315	266	380	892	1,338	9,360	24,283
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	1,536	10,046	25,261
1965	4,612	1,481	395	304	426	1,153	1,652	10,223	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	1,650	9,943	25,985
1968	4,469	1,540	494	333	437	1,523	1,662	10,468	27,613
1969	4,633	1,574	490	360	428	1,600	1,545	10,630	29,204
1970 <sup>2</sup>	4,499	1,610	436	361	382	1,550	1,581	10,419	29,013

<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 1944-48 in *Agricultural Statistics, 1967*, table 80.



Table 81.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1949-71

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
1949	30.4	111.9	4.0	21.0	167.3	118.3	102.5	1.63	1.14
1950	30.5	113.1	4.2	22.3	170.1	121.7	104.7	1.62	1.16
1951	28.6	104.8	4.6	22.9	160.9	124.1	104.2	1.54	1.19
1952	20.1	111.0	5.1	22.8	159.0	114.0	100.7	1.58	1.13
1953	27.0	108.3	4.2	23.5	163.0	116.5	99.4	1.64	1.17
1954	31.7	114.1	2.4	23.6	171.8	116.2	102.5	1.68	1.13
1955	39.1	120.8	2.8	24.4	187.1	122.3	104.0	1.80	1.18
1956	43.2	119.3	2.6	24.6	189.7	119.8	101.6	1.87	1.18
1957	48.8	132.4	2.5	25.9	209.6	129.0	100.0	2.10	1.29
1958	59.0	144.1	2.0	27.4	232.5	139.5	104.6	2.22	1.33
1959	67.5	149.5	2.0	27.8	246.8	144.7	103.6	2.38	1.40
1960	74.6	155.5	2.3	28.0	260.4	149.8	104.7	2.49	1.43
1961	85.0	139.8	2.2	29.2	256.2	151.8	106.0	2.42	1.43
1962	72.2	141.7	1.6	29.7	245.2	150.3	109.0	2.25	1.38
1963	64.4	153.8	2.0	30.2	250.4	148.2	108.3	2.31	1.37
1964	69.3	134.2	3.9	30.2	237.6	145.2	105.9	2.24	1.37
1965	54.8	157.4	3.9	31.1	247.2	161.0	106.3	2.33	1.51
1966	42.1	157.6	4.2	31.2	235.1	160.7	111.5	2.11	1.44
1967	37.1	176.0	4.9	31.1	249.1	161.8	111.5	2.23	1.45
1968	48.3	168.9	5.8	32.9	255.9	172.2	114.0	2.24	1.51
1969	50.0	174.6	7.4	34.7	266.7	181.3	115.3	2.31	1.57
1970 <sup>6</sup>	48.4	158.6	7.8	34.6	249.4	179.0	118.8	2.10	1.51
1971	33.0	205.3	6.3	34.8	279.4				

<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.

Table 82.—Feed grains: Average price per 100 pounds, selected markets and grades, 1949-70

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sor- ghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949	2.21	2.51	2.43	2.17	2.30	2.53	2.47
1950	2.87	2.93	2.85	2.43	3.09	2.91	2.71
1951	3.26	3.05	2.94	2.81	3.26	2.84	2.82
1952	2.82	2.76	2.74	2.81	2.84	2.51	2.67
1953	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954	2.71	1.95	2.41	2.44	2.63	2.31	2.35
1955	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956	2.32	2.33	2.33	2.26	2.34	2.33	2.30
1957	2.11	2.10	1.96	1.96	2.16	2.13	2.09
1958	2.04	2.21	2.10	1.97	2.16	2.20	2.12
1959	1.97	2.25	1.94	1.69	2.09	2.36	2.01
1960	1.88	2.21	1.96	1.77	1.96	2.17	1.95
1961	1.97	2.36	2.26	1.87	1.98	2.19	2.35
1962	2.14	2.27	2.20	1.85	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	1.89	1.89	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	-----

  

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>1</sup>	Grain sor- ghum, No. 2 Yellow
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949	2.12	2.44	2.28	3.08	2.63	2.69
1950	2.86	2.64	2.52	3.64	3.09	2.91
1951	3.09	2.77	2.58	4.03	3.57	3.53
1952	2.66	2.42	2.35	3.61	3.29	3.46
1953	2.55	2.32	2.04	3.50	3.21	3.13
1954	2.46	2.19	2.06	3.46	2.61	2.90
1955	2.27	2.14	2.37	3.39	2.46	2.80
1956	2.19	2.15	2.28	3.10	2.63	2.75
1957	1.87	1.98	2.26	2.94	2.36	2.46
1958	1.92	2.05	2.23	2.84	2.53	2.42
1959	1.83	2.12	2.05	2.79	2.43	2.15
1960	1.77	1.99	2.14	2.67	2.53	2.23
1961	1.86	2.06	2.46	2.60	2.58	2.31
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	2.68	2.64
1970	2.40	2.08	2.50	3.20	2.96	2.99

<sup>1</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 1944-48 in *Agricultural Statistics, 1967*, table 83.

Table 83.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1949-70

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digerster	Fish meal	Wheat bran
	44% protein	49-50% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Decatur	Decatur	Fort Worth	Mem- phis	Minne- apolis	Los Angeles	S.E. mills	Chicago	Chicago	Los Angeles	
	<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>
1949.....	64.30	-----	60.40	60.25	64.74	61.05	64.20	109.95	114.95	145.85	38.20
1950.....	64.45	-----	76.70	70.35	57.60	62.65	62.60	109.40	113.80	131.15	43.10
1951.....	83.35	-----	89.55	81.95	70.40	87.05	85.05	108.40	110.75	142.75	52.30
1952.....	67.55	-----	74.20	66.35	67.95	79.55	71.45	87.00	89.75	137.40	44.25
1953.....	78.65	-----	64.60	63.35	65.45	64.40	75.55	99.45	103.70	142.15	40.00
1954.....	60.70	-----	65.70	60.75	60.75	67.80	70.30	75.60	81.20	140.10	36.15
1955.....	52.55	60.85	59.00	51.35	54.35	65.60	52.75	67.80	69.75	135.90	34.60
1956.....	47.45	54.75	57.30	51.70	51.60	63.65	47.20	69.10	73.70	124.80	34.45
1957.....	53.40	61.30	54.80	56.50	50.30	58.65	56.40	91.75	95.05	130.60	29.60
1958.....	55.80	61.60	63.55	59.45	66.40	79.75	56.60	93.35	95.30	136.60	32.10
1959.....	55.55	60.50	62.15	56.25	60.10	73.45	56.90	71.80	72.20	97.35	31.10
1960.....	60.60	66.50	60.10	56.15	54.15	64.00	56.80	84.20	84.80	101.85	30.70
1961.....	63.60	69.40	65.30	59.20	66.00	73.80	61.80	86.30	88.70	115.70	32.50
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.....	76.93	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

Year beginning October	Wheat mid- dlings	Wheat shorts or mid- dlings	Wheat mill- run	Gluten feed	Hominy feed	Distil- lers' dried grains	Brew- ers' dried grains	Alfalfa meal		Feeding molasses	Index num- bers Jan- Dec. 1967 = 100 <sup>1</sup>
				21% protein				Dehy- drated, 17% protein	Sun- cured		
	Minne- apolis	Kansas City	Port- land		Chicago	Chicago	Cincin- nati			Mil- waukee	
	<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>
1949.....	43.55	44.40	46.05	46.85	45.70	58.30	43.05	55.20	34.65	15.85	89.0
1950.....	48.35	49.50	46.50	45.30	55.30	54.40	41.75	54.50	39.80	54.75	98.4
1951.....	55.30	57.30	60.25	56.75	60.15	61.45	57.70	69.95	52.55	39.99	113.0
1952.....	45.60	47.70	50.20	54.15	52.95	67.25	51.80	50.55	40.55	17.84	94.3
1953.....	42.75	44.95	41.95	50.55	52.30	62.40	49.10	53.35	37.80	17.94	95.6
1954.....	40.55	42.70	41.30	45.60	48.40	58.80	58.80	63.25	46.60	17.55	84.8
1955.....	37.60	38.60	39.25	41.00	46.00	51.00	41.80	40.90	34.75	22.80	78.6
1956.....	36.10	36.25	39.10	40.50	42.50	52.90	44.95	51.35	39.80	39.46	78.8
1957.....	31.70	32.40	35.60	37.55	41.80	51.80	39.75	38.30	31.20	23.50	79.4
1958.....	35.10	36.55	40.60	39.30	40.40	50.20	41.65	50.15	32.05	20.76	83.6
1959.....	33.20	33.65	38.25	37.65	39.45	50.50	38.35	47.60	37.70	16.21	70.8
1960.....	32.45	32.20	38.00	38.30	38.55	55.10	41.85	45.15	36.65	23.11	81.4
1961.....	34.50	34.00	41.80	37.50	40.10	55.00	37.90	47.60	38.30	22.71	85.2
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	45.20	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	47.70	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	41.60	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

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

## 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, 1929-71**

Year	Cotton								Cottonseed		
	Acreage planted <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Market price per pound, New Orleans, year beginning August <sup>4</sup>	Foreign trade, year beginning August <sup>5</sup>		Production	Farm value
								Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1929		<i>43,227</i>		<i>14,574</i>							
1929	44,448	43,232	164.2	14,825	16.78	1,243,840	16.16	7,035	396	6,406	198,164
1930	43,329	42,444	157.1	13,932	9.46	658,981	10.08	7,133	112	6,028	133,064
1931	39,110	38,704	211.5	17,097	5.66	483,575	6.20	9,193	138	7,310	65,678
1932	36,494	35,891	173.5	13,003	6.52	423,975	7.26	8,895	136	5,815	60,202
1933	40,248	<sup>8</sup> 29,383	212.7	13,047	10.17	663,383	10.92	7,964	156	5,511	71,166
1934		<i>26,754</i>		<i>9,472</i>							
1934	27,860	26,866	171.6	9,636	12.36	595,572	12.44	5,037	112	4,256	140,574
1935	28,063	27,509	185.1	10,638	11.09	590,021	11.65	6,267	162	4,634	141,527
1936	30,627	29,755	199.4	12,399	12.36	766,222	12.79	5,689	265	5,472	182,230
1937	34,090	33,623	269.9	18,946	8.41	796,469	8.79	5,976	166	7,844	152,974
1938	25,018	24,248	235.8	11,943	8.60	513,704	8.73	3,512	157	4,950	107,874
1939		<i>22,811</i>		<i>11,481</i>							
1939	24,683	23,805	237.9	11,817	9.09	537,010	10.03	6,501	176	4,869	102,933
1940	24,871	23,861	252.5	12,566	9.89	621,310	11.06	1,174	202	5,286	114,817
1941	23,130	22,236	231.9	10,744	17.03	914,695	18.17	1,162	279	4,553	216,961
1942	23,332	22,602	272.4	12,817	19.05	1,220,320	19.96	1,540	180	5,202	237,221
1943	21,900	21,610	254.0	11,427	19.90	1,136,751	20.44	1,199	145	4,688	244,059
1944		<i>18,962</i>		<i>11,858</i>							
1944	20,221	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945	18,092	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	87,155
1946	18,638	17,584	235.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,786	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948	23,576	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	399,755
1949		<i>26,599</i>		<i>15,419</i>							
1949	28,283	27,499	282	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1950	18,866	17,843	269	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,593
1951	29,353	26,949	269	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	28,065	25,921	280	15,139	34.69	2,617,644	34.40	3,181	195	6,190	430,959
1953	26,872	24,341	324	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252
1954		<i>18,858</i>		<i>12,981</i>							
1954	20,052	19,251	341	13,697	33.61	2,301,358	33.96	3,585	150	5,709	344,175
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,920	137	6,043	269,262
1956	17,077	15,615	409	13,310	31.75	2,112,625	33.64	7,136	191	5,407	288,864
1957	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367
1958	12,379	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262

See footnotes at end of table.

Table 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1929-71—Continued

Year	Cotton									Cottonseed	
	Acreage planted <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production <sup>2</sup>	Season average price per pound received by farmers <sup>3</sup>	Farm value	Market price per pound, New Orleans, year beginning August <sup>4</sup>	Foreign trade, year beginning August <sup>5</sup>		Production	Farm value
								Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1959		<i>14,618</i>		<i>13,880</i>							
1959	15,833	15,117	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115
1960	16,080	15,309	446	14,272	30.19	2,154,165	30.55	6,857	159	5,886	249,977
1961	16,588	15,634	438	14,318	32.92	2,356,309	33.39	5,056	159	5,978	305,310
1962	16,293	15,569	457	14,867	31.90	2,370,480	33.17	3,429	137	6,139	293,845
1963	14,843	14,212	517	15,334	32.23	2,469,647	32.82	5,775	135	6,192	314,219
1964		<i>15,915</i>		<i>14,733</i>							
1964	14,835	14,055	517	15,182	29.76	2,258,491	30.37	4,195	118	6,237	293,838
1965	14,152	13,615	527	14,973	28.14	2,106,088	29.35	3,035	118	6,087	284,412
1966	10,349	9,552	480	9,575	20.84	997,467	21.91	4,832	105	3,960	261,008
1967	9,448	7,997	447	7,458	25.59	953,820	-----	4,361	201	3,210	177,406
1968	10,912	10,160	516	10,948	22.15	1,212,021	-----	2,416	113	4,640	234,492
1969	11,882	11,055	434	9,990	21.09	1,054,981	-----	2,884	52	4,068	167,254
1970	11,945.2	11,160.0	438	10,192.1	21.98	1,121,622	-----	3,897	37	4,068	229,606
1971 <sup>9</sup>	12,354.9	11,470.9	438	10,473.0	<sup>10</sup> 28.62	1,438,708	-----	-----	-----	4,244	241,156

<sup>1</sup> Acreage in cultivation July 1 prior to 1944.

<sup>2</sup> Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 480-pound net weight bales from 1969 to date; prior to 1969, in 500-pound gross weight bales.

<sup>3</sup> Net weight price for 1971; prior to 1971, gross weight price, including bagging and ties, except that extra-long staple cotton is included in net weight price. From 1933 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Prices are for middling grade, 7/8-inch staple, through 1939; 1 1/16-inch staple, August 1940-July 1956; 1-inch staple, beginning August 1956; discontinued in 1967 crop year.

<sup>5</sup> Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

<sup>6</sup> Excluding linters.

<sup>7</sup> Imports for consumption beginning 1934; re-export not considered beginning this date.

<sup>8</sup> Acreage in cultivation July 1 less acres removed, as reported by the Agricultural Adjustment Administration, and natural abandonment on area not under contract.

<sup>9</sup> Preliminary.

<sup>10</sup> Average price to Apr. 1, 1972, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Production figures conform with Census annual ginning enumerations. Data for 1866-1928 in *Agricultural Statistics, 1967*, table 85.

## FOOTNOTES FOR TABLE 85

<sup>1</sup> Preliminary.

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

<sup>3</sup> Beginning August 1971 (1971 crop), basis for upland cotton prices was changed from 500-pound gross weight to a 480-pound net weight bale; to compute comparable prices for previous periods multiply price by 1.04167. 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 Apr. 1, 1972.

<sup>5</sup> American-Egyptian prior to 1970.

<sup>6</sup> 1969 acreage and production rounded to thousands.

Statistical Reporting Service.

Table 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, 1969-71

State	Cotton						Cottonseed					
	Acreage planted		Acreage harvested		Production <sup>2</sup> (480-pound net weight bales)		Price <sup>3</sup> for crop of—		Production		Price for crop of—	
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	Cents	Cents	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	184	173	194	168	89	135	21.78	22.58	41	49	40.70	48.50
South Carolina.....	350	346	381	297	205	211	21.30	22.89	85	87	40.40	50.80
Georgia.....	410	408	426	385	282	374	19.71	21.69	107	121	39.20	47.60
Tennessee.....	420	425	447	423	421	528	21.54	22.07	166	212	40.10	53.80
Alabama.....	568	565	570	538	460	640	21.09	21.98	181	204	40.20	50.80
Missouri.....	312	310	343	313	325	401	21.96	22.43	132	95	38.30	47.60
Mississippi.....	1,225	1,230	1,285	1,150	1,319	1,693	22.18	22.94	630	681	43.20	56.40
Arkansas.....	1,040	1,120	1,180	1,140	1,048	1,236	21.86	22.27	462	419	42.10	57.30
Louisiana.....	440	466	510	420	482	521	22.52	22.10	195	205	41.40	54.10
Oklahoma.....	500	525	445	465	279	177	18.92	20.00	113	79	45.30	56.80
Texas.....	5,147.5	5,225.0	5,230.0	4,648.0	4,870.0	2,831.3	18.48	20.96	27.40	27.40	41.80	55.00
Upland.....	27.5	26.8	35.7	27.0	18.6	35.3	40.40	42.40	46.60	46.60	41.80	55.00
American Pima <sup>4</sup> .....	5,175.0	5,251.8	5,265.7	4,675.0	4,886.0	2,869.1	18.68	20.68	1,190	1,242	41.80	55.00
New Mexico:												
Upland.....	147.0	139.0	135.0	131.5	145.0	132.3	24.07	23.66	30.00	30.00	45.50	61.00
American Pima <sup>4</sup> .....	16.0	15.5	21.5	14.5	12.2	10.6	41.10	42.90	64	64	45.50	61.00
All.....	163.0	154.5	166.5	146.0	157	142.9	25.54	25.04	64	64	45.50	61.00
Arizona:												
Upland.....	277.4	243.0	242.0	216.6	241.0	462.1	21.87	22.65	29.80	29.80	39.80	60.00
American Pima <sup>4</sup> .....	33.6	33.1	44.5	33.4	32.8	44.4	42.1	40.30	43.70	43.70	41.40	54.10
All.....	311.0	276.1	286.5	250.0	273.8	506.5	22.44	23.81	30.95	253	39.80	60.00
California:												
Upland.....	706.5	665.0	760.0	700.6	662.0	1,312.6	23.24	24.28	32.90	32.90	40.00	60.00
American Pima <sup>4</sup> .....	5.5	5.0	6.0	4.4	4.4	5.3	38.50	39.30	43.50	43.50	37.70	63.00
All.....	707.0	665.5	760.6	701.0	662.4	1,312.6	23.25	24.28	32.90	32.90	38.00	63.00
Virginia.....	5.5	4.8	4.8	4.3	5.0	3.4	21.50	21.00	28.00	28.00	40.00	49.00
Florida.....	13.6	13.3	11.5	9.7	8.2	9.4	21.50	22.00	3.9	3.1	40.00	58.00
Illinois.....	1.8	1.6	1.7	1.4	1.4	2.2	21.50	22.00	2.2	2.1	40.00	58.00
Kentucky.....	5.7	4.3	5.3	5.4	3.4	5.8	22.00	22.00	2.4	1.0	40.00	58.00
Nevada.....	2.3	2.3	2.3	2.2	2.2	2.5	25.00	23.50	1.4	1.2	40.00	60.00
United States:												
Upland.....	11,804.3	11,869.3	12,252.6	10,979.5	11,085.6	11,369.9	20.94	21.86	28.46	28.46	41.10	56.40
American Pima <sup>4</sup> .....	77.6	75.9	102.3	74.5	77.4	57.3	40.50	43.25	45.47	45.47	41.10	56.40
All <sup>5</sup> .....	11,882	11,945.2	12,354.9	11,055	11,160.0	11,427.0	21.09	21.98	28.62	28.62	41.10	56.40

See footnotes on page 75.

Table 86.—Cotton, American upland: Price-support operations, United States, 1949-72

Year beginning August	Support price <sup>1</sup>		Season average price per pound received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC July 31
	Per pound	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
	<i>Cents</i>	<i>Percent</i>	<i>Cents</i>	<i>1,000 bales <sup>5</sup></i>	<i>Percent</i>	<i>1,000 bales <sup>5</sup></i>	<i>1,000 bales <sup>5</sup></i>
1949-----	27.23	90	28.57	3,190	20.1	85	3,137
1950-----	27.90	90	39.90	8	.1	3	76
1951-----	30.46	90	37.69	1,115	7.4	234	2
1952-----	30.91	90	34.17	2,307	15.5	1,671	236
1953-----	30.80	90	32.10	6,767	41.6	4,675	129
1954-----	31.58	90	33.52	2,273	16.7	1,610	1,670
1955-----	31.70	90	32.27	7,230	49.9	6,024	5,952
1956-----	29.34	82	31.63	4,829	36.9	3,676	4,829
1957-----	28.81	78	29.46	3,612	33.4	2,420	937
1958-----	31.23	81	33.09	6,776	59.7	5,993	984
1959-----	<sup>6</sup> 30.40	<sup>6</sup> 80	31.56	8,952	62.0	8,652	4,967
1960-----	<sup>6</sup> 28.97	<sup>6</sup> 75	30.08	8,320	58.6	7,792	1,678
1961-----	31.88	82	32.80	4,833	33.9	3,243	1,449
1962-----	31.88	81	31.74	6,809	46.2	4,719	3,750
1963-----	31.72	78	32.02	7,962	52.5	5,799	4,303
1964-----	<sup>7</sup> 32.60	80	29.62	7,288	48.5	4,824	6,557
1965-----	<sup>7</sup> 32.60	71	28.03	6,926	46.7	5,306	9,715
1966-----	<sup>7</sup> 29.63	73	20.64	3,094	32.6	1,415	6,677
1967-----	<sup>7</sup> 31.00	74	25.39	1,482	20.1	32	552
1968-----	<sup>7</sup> 31.93	-----	22.02	4,415	40.7	2,775	24
1969-----	<sup>7</sup> 34.44	-----	20.94	3,670	37.2	1,066	1,890
1970-----	<sup>7</sup> 36.95	-----	21.86	2,386	23.7	10	262
1971-----	<sup>7</sup> 35.00	-----	<sup>8</sup> 27.60	<sup>9</sup> 1,250	<sup>9</sup> 12.9	-----	-----
1972-----	<sup>7</sup> 35.00	-----	-----	-----	-----	-----	-----

<sup>1</sup> Basis Middling 7/8-inch through 1960; average of the crop 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 and direct purchases.

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

<sup>5</sup> Running bales.

<sup>6</sup> For cotton grown by farmers electing Choice A acreage allotments. Corresponding support level for Choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960, it is 23.18 cents which is 60 percent of parity.

<sup>7</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, 16.80 cents in 1970; and on production from acreage planted within the farm base acreage allotment, 15 cents in 1971 and a minimum of 15 cents in 1972.

<sup>8</sup> Average price to Dec. 1, 1971.

<sup>9</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

## FOOTNOTES FOR TABLE 87

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

<sup>2</sup> Preliminary.

<sup>3</sup> Bales of 480 pounds net.

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

<sup>5</sup> Formerly Congo (Kinshasa).

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 87.—Cotton: Acreage, yield, and production in specified countries, 1969-71<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production <sup>a</sup>		
	1969	1970	1971 <sup>2</sup>	1969	1970	1970 <sup>2</sup>	1969	1970	1971 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales	1,000 bales	1,000 bales
<b>North America:</b>									
United States.....	11,058	11,160	11,463	434	437	442	9,990	10,168	10,548
El Salvador.....	122	155	175	818	774	713	208	250	280
Guatemala.....	182	180	175	675	667	713	256	250	280
Honduras.....	12	8	10	600	540	576	15	9	12
Mexico.....	1,340	1,045	1,140	627	661	709	1,750	1,440	1,685
Nicaragua.....	240	212	250	620	781	787	310	345	410
Total <sup>4</sup> .....	13,072	12,870	13,323	461	466	476	12,557	12,488	13,203
<b>South America:</b>									
Argentina.....	1,090	900	1,000	293	213	276	665	400	575
Brazil.....	6,800	6,100	6,700	215	177	226	3,050	2,250	3,150
Colombia.....	700	560	590	405	463	472	590	640	580
Ecuador.....	30	40	55	320	240	262	20	20	30
Paraguay.....	125	75	125	219	160	230	57	25	60
Peru.....	420	380	450	434	480	437	380	380	410
Venezuela.....	120	107	120	248	251	280	62	56	70
Total <sup>4</sup> .....	9,303	8,189	9,092	250	217	260	4,840	3,697	4,926
<b>Europe:</b>									
Greece.....	375	326	325	658	744	798	514	505	540
Italy.....	20	12	15	192	200	160	8	5	5
Spain.....	340	250	235	374	461	409	265	240	200
Bulgaria.....	109	109	110	282	264	305	64	60	70
Yugoslavia.....	28	30	33	240	304	291	14	19	20
Total <sup>4</sup> .....	932	787	778	456	518	528	885	849	855
U.S.S.R. (Europe and Asia).....	6,300	6,800	6,800	686	762	784	9,000	10,800	11,100
<b>Africa:</b>									
Angola.....	200	200	200	324	360	360	135	150	150
Cameroon.....	265	225	225	254	128	256	140	60	120
Central African Republic.....	300	300	300	160	160	160	100	100	100
Chad.....	800	800	800	120	90	120	200	150	200
Zaire <sup>5</sup> .....	250	250	250	173	184	184	90	96	96
Kenya.....	73	65	70	151	207	206	23	28	30
Malawi.....	85	85	85	169	169	198	30	30	35
Morocco.....	45	50	45	267	278	320	25	29	30
Mozambique.....	800	800	800	120	123	126	210	205	210
Nigeria.....	1,000	900	1,000	202	96	132	420	180	275
Rhodesia.....	250	250	250	461	461	461	240	240	240
South Africa.....	110	110	110	327	284	349	75	65	80
Sudan.....	1,300	1,325	1,325	405	419	417	1,096	1,156	1,150
Tanzania.....	500	500	500	312	278	288	325	290	300
Uganda.....	2,000	2,000	2,500	94	84	67	390	350	350
Egypt.....	1,680	1,650	1,600	714	679	660	2,500	2,335	2,200
Total <sup>4</sup> .....	10,412	10,295	10,866	292	269	262	6,330	5,771	5,929
<b>Asia and Oceania:</b>									
Afghanistan.....	300	300	300	208	208	208	130	130	130
Australia.....	78	86	95	751	474	935	122	85	185
Burma.....	350	350	425	69	69	85	50	50	75
China (Mainland).....	12,300	12,500	12,500	265	265	265	6,800	6,900	6,900
India.....	19,400	19,000	19,000	121	111	126	4,900	4,400	5,000
Iran.....	940	790	900	363	419	320	710	690	600
Iraq.....	75	75	75	288	288	288	45	45	45
Israel.....	82	86	85	1,077	893	904	184	160	160
Korea, Republic of.....	20	45	45	480	224	224	20	21	21
Pakistan.....	4,375	4,320	4,400	272	269	312	2,475	2,425	2,860
Yemen (Aden).....	40	40	40	240	240	240	20	20	20
Syria.....	700	620	620	487	530	542	710	685	700
Thailand.....	150	120	160	256	220	285	80	55	95
Turkey.....	1,675	1,300	1,700	559	678	635	1,835	1,835	2,250
Total <sup>4</sup> .....	40,625	39,740	40,453	215	212	224	18,124	17,635	19,078
World total <sup>4</sup> .....	80,544	78,681	81,312	308	312	324	51,736	51,140	56,091
Foreign Free World <sup>4</sup> .....	50,632	47,967	50,294	245	232	250	25,839	23,171	26,430
Communist countries <sup>4</sup> .....	18,854	19,554	19,555	405	437	444	15,907	17,803	18,113

See footnotes on page 77.



Table 88.—Cotton: Supply and distribution, United States, 1949-71

Year beginning August	Supply					Distribution				
	Carryover, 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
	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>	1,000 bales <sup>4</sup>
1949	69	5,287	15,921	245	21,453	182	8,851	5,771	98	6,846
1950	98	6,846	9,876	188	16,910	167	10,509	4,108	112	2,278
1951	112	2,278	15,069	72	17,419	84	9,196	5,515	69	2,789
1952	69	2,789	15,166	193	18,149	133	9,461	3,048	94	5,605
1953	94	5,605	16,402	142	22,149	131	8,576	3,760	75	9,728
1954	75	9,728	13,590	146	23,464	128	8,841	3,445	65	11,205
1955	65	11,205	14,680	137	26,022	123	9,210	2,214	39	14,529
1956	39	14,529	13,027	136	27,692	67	8,608	7,598	39	11,323
1957	39	11,323	10,920	141	22,384	73	7,999	5,717	35	8,737
1958	35	8,737	11,424	136	20,297	90	8,703	2,789	42	8,885
1959	42	8,885	14,554	131	23,570	107	9,025	7,182	37	7,559
1960	37	7,559	14,416	157	22,132	93	8,279	6,632	47	7,228
1961	41	7,228	14,448	158	21,834	112	8,954	4,915	42	7,831
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	5,682	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	19,898	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 <sup>5</sup>	15	4,252								

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled sample 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 1944-48 in *Agricultural Statistics, 1967*, table 89.

Table 89.—Cotton: Mill consumption, by growths, United States, 1949-70

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>
1949	8,666,507	2,458	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950	10,453,385	34,457	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951	9,012,639	24,350	9,011,766	45,099	8,317	30,184	370	83,970	9,120,086
1952	9,280,659	10,513	9,291,172	76,382	14,958	41,361	3	132,704	9,423,876
1953	8,439,374	6,077	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954	8,705,121	8,831	8,713,952	85,530	17,083	24,587	506	127,706	8,841,458
1955	8,989,345	28,676	8,959,521	70,336	22,661	26,839	3,155	122,991	9,141,012
1956	8,593,980	67,013	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957	7,855,650	43,673	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958	8,535,301	45,677	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959	8,853,645	56,031	8,909,676	65,085	16,080	17,099	8,728	106,992	9,016,668
1960	8,083,942	75,156	8,159,098	60,019	12,214	( <sup>4</sup> )	21,129	93,362	8,252,460
1961	8,862,958	96,563	8,959,521	57,266	18,465	( <sup>4</sup> )	35,779	111,510	9,071,031
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	86,184	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

<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 in 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 1944-48 in *Agricultural Statistics, 1967*, table 90.

Table 90.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1949-71

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			
	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>
Carryover:										
1949	706	1,908	1,420	557				440	95	5,216
1950	761	2,377	2,108	630				751	118	6,745
1951	344	808	538	167				201	86	2,144
1952	214	595	502	534				632	232	2,709
1953	812	1,906	1,186	533				856	185	5,478
1954	1,397	3,501	2,249	1,443				836	124	9,550
1955	1,436	4,107	3,118	1,289				914	135	10,999
1956	1,275	4,502	4,151	2,085				2,170	199	14,382
1957	793	2,317	2,297	1,296				3,952	596	11,251
1958	587	1,212	1,219	763	433	901	1,410	1,214	853	8,592
1959	934	2,759	1,590	421	476	791	705	659	383	8,718
1960	1,332	2,997	1,225	379	440	469	217	160	171	7,390
1961	801	2,095	1,084	288	806	1,294	327	195	288	7,078
1962	1,364	2,861	1,121	403	387	650	362	297	180	7,725
1963	775	2,397	2,032	874	893	2,103	1,340	441	150	11,005
1964	989	2,747	2,080	788	827	2,093	1,561	842	183	12,110
1965	808	2,787	3,001	1,162	802	2,249	1,673	1,182	294	14,018
1966	445	1,963	2,418	1,214	765	3,772	3,828	1,857	300	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
Ginnings:										
1949	973	4,312	5,219	2,094				2,783	524	15,905
1950	739	3,006	2,933	820				1,916	432	9,846
1951	1,081	4,840	4,140	1,814				2,659	492	15,026
1952	1,683	5,599	3,876	1,432				2,080	188	14,858
1953	2,162	5,717	4,175	2,757				1,207	235	16,253
1954	1,574	4,889	4,276	1,487				1,105	246	13,577
1955	946	4,078	4,504	2,273				2,387	313	14,501
1956	1,842	4,489	3,201	1,119				2,213	238	13,102
1957	891	2,732	2,329	910	237	773	1,384	1,024	120	10,801
1958	1,130	4,374	3,373	930	206	641	475	125	99	11,353
1959	1,306	4,749	3,959	1,358	322	1,218	1,054	166	314	14,446
1960	1,099	3,909	3,631	1,275	421	1,649	1,366	333	516	14,199
1961	1,663	4,676	2,883	848	483	1,668	1,429	455	544	14,263
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	1,676	256	467	15,129
1964	566	3,124	4,880	2,109	98	1,471	1,885	531	368	15,032
1965	319	2,791	4,931	2,050	73	1,694	2,282	356	351	14,847
1966	126	1,569	2,797	920	33	1,060	1,911	329	249	9,491
1967	91	1,378	2,580	680	33	973	1,080	389	166	7,370
1968	117	1,763	4,315	1,600	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
Supply: <sup>6</sup>										
1949	1,679	6,310	6,639	2,651				3,223	619	21,121
1950	1,500	5,383	5,041	1,450				2,667	550	16,591
1951	1,425	5,648	4,678	1,981				2,860	578	17,170
1952	1,897	6,194	4,378	1,966				2,712	420	17,567
1953	2,974	7,623	5,361	3,290				2,063	420	21,731
1954	2,971	8,390	6,525	2,930				1,941	370	23,127
1955	2,382	8,185	7,622	3,562				3,301	448	25,500
1956	3,117	8,991	7,352	3,204				4,383	437	27,484
1957	1,684	5,049	4,626	2,206	237	773	1,384	4,976	1,117	22,052
1958	1,717	5,586	4,592	1,693	639	1,542	1,885	1,339	952	19,945
1959	2,240	7,508	5,549	1,779	798	2,009	1,759	825	697	23,164
1960	2,431	6,906	4,856	1,654	861	2,118	1,583	493	687	21,589
1961	2,464	6,771	3,567	1,136	1,289	2,962	1,756	654	742	21,341
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	531	27,142
1965	1,187	5,577	7,933	3,212	875	3,943	3,956	1,538	645	28,866
1966	571	3,532	5,216	2,134	799	4,832	5,738	2,683	551	26,056
1967	335	2,790	4,515	1,276	496	3,658	3,717	2,387	467	19,641
1968	246	2,639	5,606	1,986	170	2,119	2,616	1,331	372	17,085
1969	176	2,654	6,098	2,265	41	1,150	2,674	745	404	16,207
1970	152	2,574	5,489	2,619	71	1,488	2,648	458	192	15,691

See footnotes at end of table.

Table 90.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1949-71—Continued

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			
Disappearance: <sup>7</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>	1,000 bales <sup>5</sup>
1949	918	3,933	4,531	2,021				2,472	501	14,376
1950	1,156	4,575	4,503	1,283				2,466	464	14,447
1951	1,211	5,053	4,176	1,447				2,238	346	14,461
1952	1,085	4,288	3,192	1,433				1,856	235	12,089
1953	1,577	4,122	3,112	1,847				1,227	296	12,181
1954	1,535	4,283	3,407	1,641				1,027	235	12,128
1955	1,107	3,683	3,471	1,477				1,131	249	11,118
1956 <sup>8</sup>	2,324	6,674	5,055	1,908				431	-159	16,233
1957 <sup>8</sup>	1,097	3,837	3,407	1,443	-196	-128	-26	3,762	264	13,460
1958	783	2,827	3,002	1,272	163	751	1,180	680	569	11,227
1959	908	4,511	4,324	1,400	358	1,540	1,542	665	526	15,774
1960	1,630	4,811	3,772	1,366	55	824	1,256	298	499	14,511
1961	1,100	3,910	2,446	733	902	2,312	1,394	357	462	13,616
1962 <sup>8</sup>	1,358	3,965	3,144	1,031	-285	196	1,325	274	466	11,474
1963 <sup>8</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>8</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	1,790	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>8</sup>	71	1,527	4,121	1,527	-24	574	1,859	600	317	10,572
1970 <sup>8</sup>	65	1,707	4,027	2,119	-5	896	2,214	329	155	11,507

<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> Carryover at the beginning of the season, plus ginnings.

<sup>7</sup> Supply minus carryover at the end of the season.

<sup>8</sup> Negative disappearance reflected in total.

Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 91.

Table 91.—Cotton, American upland: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1949-71

Year beginning August	1 <sup>5</sup> / <sub>16</sub> inch and shorter <sup>1</sup>	7 <sup>7</sup> / <sub>8</sub> and 2 <sup>1</sup> / <sub>2</sub> inch	1 <sup>5</sup> / <sub>8</sub> and 1 <sup>3</sup> / <sub>4</sub> inch	1 and 1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>1</sup> / <sub>2</sub> and 1 <sup>3</sup> / <sub>2</sub> inches	1 <sup>3</sup> / <sub>2</sub> and 1 <sup>5</sup> / <sub>2</sub> inches	1 <sup>3</sup> / <sub>16</sub> and 1 <sup>1</sup> / <sub>2</sub> inches	1 <sup>1</sup> / <sub>4</sub> inches and longer	All staple lengths <sup>2</sup>
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>
1949	23	122	356	2,139	2,293	255	18	10	5,216
1950	54	512	704	2,351	2,751	297	50	26	6,745
1951	14	105	191	668	849	247	48	22	2,144
1952	72	453	384	955	601	102	30	22	2,709
1953	207	867	681	1,730	1,802	150	30	11	5,478
1954	187	1,326	1,376	3,104	3,157	354	36	10	9,850
1955	220	1,759	1,743	3,419	3,266	526	55	11	10,999
1956	449	2,202	2,046	4,168	4,761	677	68	11	14,382
1957	249	1,521	2,003	4,718	2,446	280	26	8	11,251
1958	124	1,431	2,157	3,088	1,588	177	20	7	8,592
1959	50	1,491	2,181	2,411	2,347	224	12	2	8,718
1960	6	185	1,239	2,279	3,417	240	21	3	7,390
1961	1	45	552	3,030	3,274	166	19	1	7,078
1962	3	198	1,177	2,154	3,798	373	7	5	7,725
1963	2	653	2,220	3,189	4,730	219	8	4	11,005
1964	13	1,400	2,273	4,253	4,017	142	8	4	12,110
1965	25	1,841	2,973	4,576	4,829	258	12	2	14,018
1966	28	2,074	3,834	5,790	4,483	343	14	4	16,565
1967	8	1,179	3,733	4,243	2,744	323	35	5	12,270
1968	9	490	1,691	1,641	2,002	372	32	9	6,246
1969	0	73	748	1,281	3,317	898	26	4	6,347
1970	2	58	269	1,001	3,742	530	29	4	5,635
1971	0	44	244	496	2,966	410	18	5	4,183

See footnotes at end of table.

Table 91.—Cotton, American upland: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1949-71—Continued

Year beginning August	1 $\frac{1}{8}$ inch and shorter <sup>1</sup>	1 $\frac{1}{4}$ and 2 $\frac{1}{2}$ inch	1 $\frac{3}{8}$ and 3 $\frac{1}{2}$ inch	1 and 1 $\frac{1}{4}$ inches	1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ inches	1 $\frac{5}{8}$ and 1 $\frac{7}{8}$ inches	1 $\frac{3}{4}$ and 1 $\frac{5}{8}$ inches	1 $\frac{1}{4}$ 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>Ginnings:</b>									
1949	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953	81	1,698	2,172	5,814	6,100	364	23	1	16,253
1954	264	1,756	1,918	5,298	3,890	415	32	4	13,577
1955	372	1,683	1,561	3,807	6,506	547	22	3	14,501
1956	162	1,049	1,580	5,198	4,641	458	12	2	13,102
1957	56	837	1,866	3,499	4,131	406	5	1	10,801
1958	13	505	2,466	3,178	4,681	504	5	1	11,353
1959	21	830	2,596	3,808	6,706	479	5	1	14,446
1960	2	340	3,031	4,095	6,222	503	4	2	14,199
1961	2	591	3,261	3,075	6,829	491	9	5	14,263
1962	3	778	3,061	3,645	6,843	408	10	6	14,754
1963	17	1,419	2,436	4,199	6,707	332	17	2	15,129
1964	49	1,196	2,194	4,338	6,820	430	4	1	15,034
1965	9	1,042	2,947	3,555	6,859	418	7	10	14,849
1966	8	735	1,814	1,642	4,888	346	38	20	9,491
1967	2	382	1,321	1,109	3,807	672	51	26	7,370
1968	1	126	1,509	1,707	5,676	1,771	38	10	10,838
1969	7	549	1,128	1,590	5,894	678	13	1	9,860
1970	2	386	1,634	1,541	5,773	707	7	5	10,055
<b>Supply:</b>									
1949	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1951	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952	571	2,342	2,098	6,247	5,826	395	64	24	17,567
1953	288	2,565	2,853	7,544	7,902	514	53	12	21,731
1954	451	3,082	3,294	8,402	7,047	769	68	14	23,127
1955	592	3,442	3,304	7,226	9,772	1,073	77	14	25,500
1956	611	3,251	3,626	9,366	9,402	1,135	80	13	27,484
1957	305	2,358	3,869	8,217	6,577	686	31	9	22,052
1958	137	1,936	4,623	6,266	6,269	681	25	8	19,945
1959	71	2,321	4,777	6,219	9,053	703	17	3	23,164
1960	8	525	4,270	6,374	9,639	743	25	5	21,589
1961	3	636	3,813	6,105	10,103	657	18	6	21,341
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	689	86	31	19,641
1968	9	615	3,200	3,545	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
<b>Disappearance:</b>									
1949	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952	364	1,475	1,417	4,517	4,024	245	34	13	12,089
1953	101	1,239	1,477	4,440	4,745	160	17	2	12,181
1954	231	1,323	1,551	4,983	3,781	243	13	3	12,128
1955	143	1,240	1,258	3,058	5,011	396	9	3	11,118
1956	362	1,730	1,623	4,648	6,956	855	54	5	16,233
1957	181	927	1,712	5,129	4,989	509	11	2	13,460
1958	87	445	2,442	3,855	3,922	457	13	6	11,227
1959 <sup>a</sup>	65	2,136	3,538	3,940	5,636	463	—	0	15,774
1960	7	480	3,718	3,844	6,365	571	16	4	14,511
1961	0	438	2,636	3,951	6,305	284	1	1	13,616
1962	4	343	2,018	2,610	5,911	562	19	2	11,474
1963	4	652	2,388	3,135	7,419	410	16	2	14,024
1964 <sup>b</sup>	37	1,255	1,494	4,015	6,008	314	—	1	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	307	16	18	13,786
1967	1	1,071	3,364	3,712	4,547	623	54	22	13,394
1968	9	542	2,452	2,067	4,363	1,245	44	16	10,738
1969	6	564	1,607	1,870	5,468	1,046	10	1	10,572
1970	3	400	1,659	2,047	6,547	828	19	4	11,507

<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> Carryover at the beginning of the season, plus ginnings.<sup>5</sup> Supply minus carryover at the end of the season.<sup>6</sup> Negative disappearance reflected in total.

Table 92.—Cotton, American Pima:<sup>1</sup> Carryover and ginnings, by grade and staple length, United States, 1949-71

Year beginning August	Grade					Staple length (inches)					All grades and all lengths <sup>(7)</sup>	
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1½ and shorter	1¾	1⅝	1½	1¾ 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>
1949	1.2	0.6	0.1				0.1	0.4	1.4	0.1		1.9
1950	.1	2.3			0.4		.5	.3	2.4			2.8
1951	12.3	5.5	2.9	0.4	.2	0.5	.5	6.3	13.8	.2		21.3
1952	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6			10.3
1953	.6	14.0	14.0	3.1	.2		2.0	20.4	9.5			31.9
1954	39.0	39.2	20.2	3.9	.4	.1	6.1	50.4	45.2	.9		102.7
1955	57.3	56.8	22.0	3.6	.2		9.4	70.5	59.0	1.0		139.9
1956	31.9	51.0	18.4	7.1	.1		14.1	61.4	29.0	4.0		108.5
1957	13.1	10.8	6.8	1.1			8.4	20.0	2.1	1.3		31.8
1958	8.5	71.7	23.7	5.2	1.0		40.4	60.0	8.7	1.0		110.1
1959	36.7	79.0	5.3	1.7	.6		13.7	69.3	39.5	.8		123.3
1960	28.4	89.5	10.7	2.9	1.8	2.3	53.8	72.3	4.3	.6		133.3
1961	15.6	85.1	8.4	.3	1.1	.5	38.4	61.3	7.8	1.5		109.5
1962	26.5	34.6	1.3	1.1	.6	4.6	8.0	45.8	5.4	.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	(*)		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	(*)		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	(*)		142.5
1970	9.1	55.0	27.5	5.2	.9	4.5	80.2	8.8	4.1	.1		97.7
1971 <sup>5</sup>	6.1	32.0	12.3	3.0	.2	1.4	43.3	8.0	.8	.1		53.6
Ginnings:												
1949	2.4	1.1	.3	.1				.5	3.2	.2		3.9
1950	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	.3		62.2
1951	22.1	13.3	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3		46.0
1952	44.3	31.3	14.3	3.2	.4	.2	2.0	31.4	59.8	.1		93.5
1953	34.9	23.4	5.3	.8	.1	.2	4.1	27.5	31.8	.9		64.5
1954	18.7	15.2	5.5	1.2	.3	.1	5.9	20.5	14.3	.1		40.9
1955	11.8	25.7	3.2	.5	.3	.5	22.0	18.5	.5	(*)		41.5
1956	18.1	26.9	2.9	.9	.3	.5	20.1	27.9	.6	(*)		49.1
1957	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	(*)		79.7
1958	4.6	67.8	8.7	.7	.1	.5	25.7	55.5	.2			81.9
1959	19.2	40.6	8.3	.8	.2	1.6	26.4	40.6	.5			69.1
1960	12.1	47.8	5.1	.6	.4	1.0	25.9	39.1		(*)		66.0
1961	8.7	43.3	6.5	1.6	1.0	2.7	28.4	30.0		(*)		61.1
1962	17.5	75.6	10.9	3.8	2.0	4.2	76.5	29.1		(*)		109.8
1963	16.2	113.5	20.2	8.6	2.7	18.8	139.1	3.3		(*)		161.2
1964	25.0	77.5	7.6	4.3	2.1	12.7	101.0	2.8		(*)		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				78.8
1970	2.6	43.0	8.4	2.4	0.7	4.0	40.0	13.1				57.1
1971 <sup>5</sup>	.8	71.5	16.4	4.1	3.1	7.9	70.5	17.5				95.9

<sup>1</sup> Name changed from "American-Egyptian," effective July 1, 1970.<sup>2</sup> U.S. Department of Commerce. Totals include small quantities of sealand and sea island cotton.<sup>3</sup> Running bales.<sup>4</sup> Less than 50 bales.<sup>5</sup> Preliminary.Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 93.

**Table 93.—Cotton, upland: Grade index and average staple length of upland cotton ginned, United States, 1949-71**

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>
1949.....	94.2	32.0	1961.....	95.7	32.9
1950.....	94.7	32.6	1962.....	93.9	32.8
1951.....	94.0	32.4	1963.....	94.6	32.7
1952.....	95.8	32.3	1964.....	93.2	32.8
1953.....	95.0	32.6	1965.....	93.0	32.8
1954.....	95.6	32.2	1966.....	92.0	33.0
1955.....	93.2	32.6	1967.....	92.8	33.4
1956.....	96.0	32.7	1968.....	92.6	33.9
1957.....	91.7	32.6	1969.....	91.0	33.5
1958.....	96.7	32.8	1970.....	91.6	33.4
1959.....	95.8	32.8	1971 <sup>3</sup> .....	89.8	33.8
1960.....	95.4	32.9			

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of  $1\frac{1}{16}$ -inch staple. Converted to an index with Middling White equaling 100. For 1958 and subsequent years, constants for Plus, Light Spotted, and Light Gray set at mid-points between full grade weights.

<sup>2</sup> Averages calculated on numerical equivalents of the staple length designation. For example,  $\frac{1}{8}$ -inch=28,  $\frac{3}{16}$ -inch=29, etc. Averages are in terms of thirty-seconds inches.

<sup>3</sup> Preliminary.

Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967* table 94.

**Table 94.—Cotton, upland: Grade index and average staple length of upland cotton ginned, by States, 1967-71**

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>3</sup>				
	1967	1968	1969	1970	1971 <sup>2</sup>	1967	1968	1969	1970	1971 <sup>2</sup>
Missouri.....	90.7	94.0	93.2	91.4	93.3	34.4	34.7	34.4	34.0	34.9
North Carolina.....	91.2	91.4	88.5	88.4	85.1	34.3	33.8	34.2	33.9	34.2
South Carolina.....	92.2	91.3	87.3	87.6	85.3	34.6	34.5	34.5	34.1	34.7
Georgia.....	91.9	91.1	86.1	86.8	85.3	33.7	33.9	33.5	33.3	33.9
Florida.....	90.5	91.2	89.0	86.1	85.8	33.5	33.9	33.6	33.3	34.0
Tennessee.....	91.0	93.9	93.1	91.6	91.9	34.1	33.8	33.7	33.8	34.2
Alabama.....	89.5	93.0	91.1	90.2	89.6	33.3	33.7	33.6	33.5	34.1
Mississippi.....	92.8	92.0	92.4	89.6	90.8	34.5	34.6	34.5	34.4	34.9
Arkansas.....	90.1	92.7	92.5	90.0	92.0	34.4	34.6	34.6	34.2	35.0
Louisiana.....	94.5	93.7	94.7	91.6	92.2	34.0	34.3	34.2	34.1	34.6
Oklahoma.....	92.9	90.4	91.3	91.5	83.4	31.0	32.1	31.5	31.4	31.1
Texas.....	93.0	92.2	87.0	91.7	84.6	31.7	32.2	31.5	31.4	31.1
New Mexico.....	96.1	96.2	93.7	95.1	94.1	36.3	36.2	36.1	35.9	35.8
Arizona.....	93.6	95.3	93.4	96.0	93.7	34.0	34.7	34.0	34.2	34.2
California.....	93.6	92.4	94.6	96.2	86.6	35.1	35.7	34.9	35.3	35.6
All other.....	95.5	96.4	95.3	93.8	91.8	36.4	35.2	34.9	34.6	34.4
United States.....	92.8	92.6	91.0	91.6	89.8	33.4	33.9	33.5	33.4	33.8

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of  $1\frac{1}{16}$ -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,  $\frac{7}{8}$ -inch=28,  $\frac{29}{16}$ -inch=29, etc.

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Table 95.—Cotton: International trade, 1967-70<sup>1</sup>

Country	1967		1968		1969		1970 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting countries:	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>
Nicaragua.....	429	0	452	0	271	0	364	0
Mexico.....	1,239	2	1,631	2	1,227	3	760	1
United States.....	4,361	149	2,825	68	2,878	52	3,897	37
Brazil.....	836	0	1,765	0	1,933	0	1,011	5
Peru.....	283	0	376	0	344	0	260	0
U.S.S.R.....	2,500	500	2,200	600	2,200	1,200	2,400	900
British East Africa.....	549	0	457	0	643	0	637	0
Zaire <sup>4</sup> .....	0	20	25	0	40	0	50	0
Egypt.....	1,171	0	1,087	0	1,463	0	1,450	0
Sudan.....	794	0	848	0	1,081	0	1,038	0
Pakistan.....	887	18	574	1	393	20	473	40
Syria.....	491	0	549	0	594	0	615	0
Turkey.....	1,040	0	953	0	1,138	0	1,079	0
Total.....	14,580	689	13,742	671	14,205	1,275	14,034	983
Principal importing countries:								
Canada.....	0	361	0	347	0	333	0	340
Austria.....	1	99	0	96	0	107	0	112
Belgium and Luxembourg.....	3	311	4	308	5	329	5	305
France.....	2	1,085	6	1,145	30	1,099	20	1,039
Germany, West.....	73	1,331	85	1,127	70	1,195	70	1,084
Italy.....	0	994	0	986	0	1,058	0	875
Netherlands.....	95	372	42	286	11	266	4	279
Poland.....	0	624	0	698	0	551	0	772
Portugal.....	0	360	0	426	0	415	0	392
Spain.....	60	160	0	312	10	187	10	300
Sweden.....	2	87	5	64	5	56	5	53
Switzerland.....	0	186	0	211	5	197	3	198
United Kingdom.....	0	902	0	778	0	743	0	743
Hong Kong.....	0	760	0	777	0	721	0	633
India.....	171	644	137	377	165	722	150	650
Japan.....	0	3,499	6	3,131	10	3,448	10	3,669
Total.....	407	11,775	285	11,069	311	11,427	277	11,644

<sup>1</sup> Crop year beginning Aug. 1.<sup>2</sup> Preliminary.<sup>3</sup> 480 pounds net.<sup>4</sup> Formerly Congo (Kinshasa).

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 and cotton linters: United States imports for consumption, by country of origin, 1968-70

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1968	1969	1970		1968	1969	1970
Cotton, raw:	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	Cotton linters:	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>	<i>Bales<sup>1</sup></i>
Egypt.....	17,384	11,343	8,797	El Salvador.....	4,202	4,407	971
India.....	10,883	9,417	7,240	Guatemala.....	4,836	4,115	3,379
Mexico.....	18,255	18,519	644	Mexico.....	98,324	72,768	29,751
Pakistan.....	5,952	1,470	3,201	Nicaragua.....	8,656	6,671	530
Peru.....	8,519	6,539	6,938	U.S.S.R.....	7,353	1,547	0
Other countries.....	6,590	4,658	9,845	Other countries.....	14,510	65,945	37,836
Total.....	67,583	51,946	36,665	Total.....	137,881	155,453	72,667

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

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

**Table 97.—Cotton: United States exports, by country of destination, 1968-70**

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1968	1969	1970		1968	1969	1970
	<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	0	0	Australia.....	0	( <sup>2</sup> )	8
Belgium and Luxembourg.....	30	19	48	Canada.....	116	191	310
Denmark.....	1	( <sup>2</sup> )	( <sup>2</sup> )	Chile.....	( <sup>2</sup> )	1	2
Finland.....	3	7	2	Colombia.....	0	( <sup>2</sup> )	( <sup>2</sup> )
France.....	91	31	63	Cuba.....	0	0	0
Germany, West.....	32	27	67	Ethiopia.....	9	1	3
Italy.....	65	49	59	Hong Kong.....	201	64	205
Netherlands.....	20	19	35	India.....	176	266	215
Norway.....	5	1	3	Indonesia.....	110	253	202
Poland.....	112	54	0	Israel.....	1	( <sup>2</sup> )	2
Portugal.....	9	2	5	Japan.....	567	652	878
Spain.....	5	4	20	Korea, Republic of.....	459	471	512
Sweden.....	53	39	30	Pakistan.....	1	17	6
Switzerland.....	33	16	35	Philippines.....	123	152	142
United Kingdom.....	49	39	98	South Africa.....	9	4	20
Yugoslavia.....	56	0	2	China (Taiwan).....	264	198	419
Other Europe.....	7	51	81	Thailand.....	68	57	149
				Uruguay.....	0	0	0
Total Europe.....	571	358	548	Other countries.....	160	193	276
				Total.....	2,825	2,878	3,897

<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 98.—Cotton, American upland: Percentage distribution of micronaire readings, by specified groups, United States, 1963-71**

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
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
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 <sup>1</sup> .....	2.4	5.4	6.4	3.6	77.0	4.1	1.1

<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, 1954-70<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
1954.....	35.45	35.02	33.40	30.92				33.11	31.23
1955.....	36.10	35.45	33.03	30.27				32.76	30.73
1956.....	34.24	33.53	30.61	27.48				29.89	27.73
1957.....	35.21	34.39	30.52	26.60				29.79	27.00
1958.....	35.13	34.47	31.11	27.30				30.25	27.39
1959.....	32.52	31.93	29.16	26.78	30.66	29.12	26.85	28.67	26.51
1960.....	31.51	30.96	28.83	27.31	29.80	28.71	27.32	28.21	26.90
1961.....	34.25	33.67	32.34	31.03	32.99	32.21	31.01	31.42	30.45
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.....	22.53	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

<sup>1</sup> Averages for the designated spot markets.

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**Table 100.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Middling, 1954-70<sup>1</sup>**

Year beginning August	$7/8$ inch	$29/32$ inch	$15/16$ inch	$31/32$ inch	1 inch	$1\frac{1}{32}$ inches	$1\frac{1}{16}$ inches	$1\frac{1}{8}$ inches
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1954.....	31.99	32.79	33.88	34.35	35.02	35.68	36.17	37.37
1955.....	32.09	32.93	34.38	34.79	35.45	36.16	36.72	37.45
1956.....	30.00	30.94	32.35	32.87	33.53	34.27	35.02	35.91
1957.....	30.54	31.57	32.93	33.62	34.39	35.26	36.12	36.97
1958.....	30.84	31.73	32.96	33.73	34.47	35.34	36.14	36.98
1959.....	28.55	29.28	30.26	31.11	31.93	32.69	33.46	33.94
1960.....	28.16	28.70	29.43	30.20	30.96	31.71	32.43	32.82
1961.....	31.43	31.89	32.43	33.02	33.67	34.46	35.08	35.44
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.....	27.25	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

<sup>1</sup> Averages for the designated spot markets.

Agricultural Marketing Service.

**Table 101.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1949-70<sup>1</sup>**

Season beginning August	Middling 1 inch			Season beginning August	Middling 1 inch		
	Average	High	Low		Average	High	Low
1949.....	<i>Cents</i> 31.83	<i>Cents</i> 39.05	<i>Cents</i> 29.48	1960.....	<i>Cents</i> 30.96	<i>Cents</i> 32.91	<i>Cents</i> 30.09
1950.....	42.58	45.25	36.21	1961.....	33.67	34.18	32.84
1951.....	39.42	43.43	34.10	1962.....	33.52	34.16	32.95
1952.....	34.52	40.76	31.71	1963.....	33.18	33.42	31.78
1953.....	33.55	34.59	32.39	1964.....	30.73	31.71	30.27
1954.....	33.88	34.90	33.10	1965.....	29.60	30.27	29.41
1955.....	34.38	35.65	32.20	1966.....	22.08	22.65	21.82
1956.....	33.53	34.08	32.93	1967.....	24.83	27.13	22.84
1957.....	34.39	34.98	33.18	1968.....	22.90	25.11	21.87
1958.....	34.47	34.86	32.75	1969.....	22.15	23.01	21.39
1959.....	31.93	32.47	31.38	1970.....	23.55	25.45	22.54

<sup>1</sup> Averages for the designated spot markets.

Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 102.

**Table 102.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1961-70<sup>1</sup>**

Market	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
Greenville.....	<i>Cents</i> 34.23	<i>Cents</i> 34.23	<i>Cents</i> 33.76	<i>Cents</i> 31.29	<i>Cents</i> 29.90	<i>Cents</i> 22.29	<i>Cents</i> 25.13	<i>Cents</i> 23.55	<i>Cents</i> 22.70	<i>Cents</i> 24.02
Charleston.....	34.08	34.02	33.59	31.21	29.88	22.25				
Augusta.....	34.39	34.20	33.67	31.18	29.90	22.21	25.47	23.60	22.93	24.26
Atlanta.....	34.16	34.12	33.88	31.14	30.21	22.37	25.66	23.56	22.84	23.84
Montgomery.....	34.18	34.08	33.57	31.12	30.24	22.31	26.08	23.55	22.37	23.83
New Orleans.....	33.39	33.17	32.82	30.37	29.35	21.91				
Little Rock.....	33.62	33.35	33.07	30.80	29.49	22.04	24.71	23.19	22.13	23.63
Memphis.....	33.66	33.46	33.10	30.66	29.45	22.10	25.32	23.09	22.28	23.78
Greenwood.....	33.63	33.59	33.32	30.86	29.69	22.19	24.54	23.04	22.11	23.68
Galveston.....	33.35	33.31	32.93	30.37	29.38	22.02				
Dallas.....	33.36	33.31	32.73	30.29	29.25	21.84	24.47	22.34	21.93	23.29
Houston.....	33.27	33.30	32.80	30.27	29.35	21.86	24.37	22.50	21.93	23.40
Lubbock.....	32.94	32.98	32.53	30.18	29.06	21.84	23.92	22.28	21.91	23.28
Phoenix <sup>2</sup> .....		32.38	32.28	29.99	28.90	21.55	23.89	21.95	21.43	22.72
Fresno.....	33.12	33.37	33.89	31.15	30.01	22.37	22.42	22.25	21.52	22.91
Average.....	33.67	33.52	33.18	30.73	29.60	22.08	24.83	22.90	22.15	23.55

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

<sup>2</sup> Designated August 1962.

Agricultural Marketing Service.

**Table 103.—Cotton: Average cost per 500-pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1961-70<sup>1</sup>**

Kind of cotton and State	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Upland:</b>										
Missouri.....	19.87	19.77	19.52	19.40	18.82	20.70	20.48	20.73	19.47	22.33
Virginia.....	12.00	11.99	12.21	12.38	12.44	13.25				
North Carolina.....	13.54	13.57	13.73	14.46	15.02	14.99	15.08	17.77	16.85	17.92
South Carolina.....	13.78	14.17	14.25	14.18	14.84	14.95	15.37	17.07	16.40	17.51
Georgia.....	13.37	13.28	13.50	13.63	13.79	14.08	13.65	14.26	14.09	14.95
Florida.....	14.24	13.44	15.86	14.48	14.04	14.40	14.31	14.34	14.50	14.62
Tennessee.....	15.42	15.71	15.28	15.50	15.00	18.59	18.42	17.62	17.51	19.70
Alabama.....	12.24	12.44	12.72	12.77	13.26	13.55	13.36	14.32	14.72	15.69
Mississippi.....	14.47	14.69	14.76	14.50	15.19	15.91	16.08	16.07	16.96	17.39
Arkansas.....	17.67	17.71	17.20	17.62	17.88	18.31	18.00	18.49	19.23	19.42
Louisiana.....	15.89	16.31	16.01	16.63	16.53	17.29	17.48	17.17	17.49	17.72
Oklahoma.....	19.87	19.79	19.20	20.10	19.13	20.70	19.25	19.39	19.49	19.40
Texas.....	17.94	18.27	18.11	17.96	18.84	19.65	19.48	19.36	20.07	20.00
New Mexico.....	17.06	17.36	17.65	17.78	19.84	20.27	19.21	19.41	19.24	20.01
Arizona.....	18.23	18.38	19.48	18.76	18.79	20.78	20.64	20.08	21.82	22.16
California.....	17.84	18.56	18.58	19.05	18.82	19.41	21.36	21.44	22.31	22.78
All upland cotton.....	16.83	17.08	16.80	16.78	17.30	18.25	18.60	18.64	19.15	19.40
American Pima <sup>2</sup> .....	28.76	28.72	27.06	26.30	28.55	27.09	28.13	29.23	33.35	30.61

<sup>1</sup> Crop year beginning Aug. 1. Includes bagging and ties, drying of seed cotton, and use of lint cleaners.

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

Agricultural Marketing Service and Economic Research Service.

**Table 104.—Cotton: Average spot price per pound in specified foreign countries, 1959-71<sup>1</sup>**

Market and description	Year beginning August						
	1959	1960	1961	1962	1963	1964	1965
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Alexandria, Egypt: Giza 66, G/FG <sup>2</sup> .....	42.52	38.67	35.30	29.66	30.44	34.70	29.28
Alexandria, Egypt: Menoufi, G/FG <sup>2</sup> .....	45.92	45.36	41.00	33.83	37.15	41.70	38.62
Bombay, India: Vidarba, Fine <sup>3</sup> .....	21.74	21.59	21.64	23.91	25.13	25.30	27.28
Karachi, Pakistan: 289F Sind., S.G., Fine.....	21.99	23.93	23.29	22.33	22.25	26.54	24.41
Karachi, Pakistan: 4F Punjab R.G., Fine.....	20.12	21.45	20.52	19.38	19.62	23.74	21.62
Lima Peru: Tanguis, Type 5.....	31.13	26.19	25.81	27.58	29.80	28.08	25.39
Lima, Peru: Pima, Type 1.....	37.86	37.66	34.54	32.19	34.91	35.37	33.39
Sao Paulo, Brazil: Type 5.....	20.31	22.52	20.22	15.32	14.89	19.82	20.99
Matamoros, Mexico: Middling 1½ <sup>4</sup> .....	25.47	25.87	25.56	25.06	25.63	25.05	24.09

  

Market and description	Year beginning August					
	1966	1967	1968	1969	1970	1971
	Cents	Cents	Cents	Cents	Cents	Cents
Alexandria, Egypt: Giza 66, G/FG <sup>2</sup> .....	28.45	32.13	36.00	35.31	34.02	37.59
Alexandria, Egypt: Menoufi, G/FG <sup>2</sup> .....	40.00	44.37	50.23	50.54	48.45	49.25
Bombay, India: Vidarba, Fine <sup>3</sup> .....	22.79	24.14	24.58	27.69	( <sup>5</sup> )	( <sup>5</sup> )
Karachi, Pakistan: 289F Sind., S.G., Fine.....	22.09	23.37	26.05	26.07	( <sup>5</sup> )	( <sup>5</sup> )
Karachi, Pakistan: 4F Punjab R.G., Fine.....	19.15	18.78	22.42	22.79	( <sup>5</sup> )	( <sup>5</sup> )
Lima, Peru: Tanguis, Type 5.....	28.73	27.73	24.18	24.61	29.77	33.82
Lima, Peru: Pima, Type 1.....	35.73	39.00	40.32	41.13	35.47	40.90
Sao Paulo, Brazil: Type 5.....	21.08	25.19	20.91	21.44	28.31	30.00
Matamoros, Mexico: Middling 1½ <sup>4</sup> .....	24.54	26.53	23.46	23.77	27.65	31.21

<sup>1</sup> All prices are averages of 52 weekly quotations except 1971, which is for 30 weeks. Export taxes are excluded except for Matamoros.

<sup>2</sup> Egyptian Cotton Commission official export selling prices since May 31, 1962. Giza 66 replaced Ashmouni Aug. 5, 1965; Menoufi replaced Karnak July 9, 1964.

<sup>3</sup> Jarila Fine prior to Sept. 2, 1965.

<sup>4</sup> Matamoros District cotton in standard density bales ex-warehouse Brownsville, Texas, prior to July 31, 1971, gross weight basis. Tampico-Altamira (M 1½) replaced Matamoros (M 1½) June 22, 1967. Since June 1967, Mexican crop-price quotations periodically switch to other areas of greater current market activity.

<sup>5</sup> Not quoted.

Foreign Agricultural Service. Data for 1954-58 in *Agricultural Statistics, 1967*, table 105.

Table 105.—Cotton linters: Supply, distribution, and season average price, United States, 1949-71

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>
1949	495	1,710	200	2,405	1,616	189	10.49	6.76	3.61
1950	452	1,244	103	1,799	1,396	92	22.00	17.19	14.19
1951	264	1,768	113	2,145	1,306	226	12.50	8.93	7.41
1952	548	1,799	339	2,686	1,359	107	12.00	7.04	4.33
1953	1,111	2,003	164	3,278	1,324	237	10.30	5.29	3.22
1954	1,543	1,699	185	3,427	1,474	256	8.17	4.55	2.77
1955	1,491	1,703	204	3,398	1,789	396	8.06	4.37	2.71
1956	1,025	1,507	135	2,668	1,438	334	9.14	6.38	4.38
1957	824	1,256	139	2,219	1,102	185	8.62	6.38	3.31
1958	810	1,335	172	2,317	1,210	243	8.29	5.31	2.08
1959	544	1,665	164	2,373	1,446	329	7.83	5.86	2.92
1960	465	1,582	124	2,171	1,281	339	7.95	5.82	3.30
1961	468	1,627	183	2,278	1,338	250	8.30	6.66	4.92
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	8.28	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 <sup>3</sup>	413								

<sup>1</sup> Uncompressed in earload 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 1944-48 in *Agricultural Statistics, 1967*, table 107.

## FOOTNOTES FOR TABLE 106

<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 9,870,000 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 106.—Cotton: Supply and distribution, by countries, 1970-71

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>
<b>Exporting countries:</b>								
Mexico.....	524	1,440	1	1,965	650	760	555	1,965
Nicaragua.....	32	345	-----	377	20	357	-----	377
El Salvador.....	41	250	5	296	62	223	21	296
Guatemala.....	2	250	3	255	34	220	1	255
Argentina.....	674	400	37	1,111	490	209	412	1,111
Brazil.....	1,483	2,250	5	3,738	1,375	1,011	1,352	3,738
Colombia.....	168	540	7	715	362	175	178	715
Paraguay.....	6	25	-----	31	20	11	-----	31
Peru.....	337	380	-----	717	100	260	357	717
Other Western Hemisphere.....	11	15	3	29	14	13	2	29
Angola.....	70	150	-----	220	10	160	50	220
Chad.....	47	150	-----	197	1	150	46	197
Central African Republic.....	58	100	-----	158	2	110	46	158
Cameroon.....	38	60	-----	98	-----	90	8	98
Malawi.....	13	30	-----	43	15	20	8	43
Rhodesia.....	115	240	-----	355	75	200	80	355
Sudan.....	848	1,156	-----	2,004	90	1,038	876	2,004
Uganda.....	134	350	-----	484	60	313	111	484
Egypt.....	474	2,335	-----	2,809	900	1,450	459	2,809
Nigeria.....	268	180	-----	448	184	191	73	448
Tanzania.....	31	290	-----	321	30	284	7	321
Mozambique.....	104	205	-----	309	27	175	107	309
Other Africa.....	72	373	20	465	160	265	40	465
Afghanistan.....	16	130	-----	146	70	80	16	146
Burma.....	4	50	-----	54	50	-----	4	54
Iran.....	77	690	-----	767	265	450	52	767
Israel.....	36	160	5	201	110	91	-----	201
Pakistan.....	799	2,425	40	3,264	2,140	473	651	3,264
Syria.....	72	685	-----	757	130	615	12	757
Turkey.....	367	1,835	-----	2,202	848	1,079	275	2,202
Other Asia.....	23	77	-----	100	49	32	19	100
Greece.....	148	505	52	705	254	328	123	705
Total "free world countries" above.....	7,092	18,071	178	25,341	8,587	10,813	5,941	25,341
United States <sup>4</sup> .....	5,760	<sup>5</sup> 10,269	<sup>6</sup> 37	16,066	8,074	3,740	4,252	16,066
U.S.S.R.....	1,200	10,800	900	12,900	8,300	2,400	2,200	12,900
Total exporting countries.....	14,052	39,140	1,115	54,307	24,961	16,953	12,393	54,307
<b>Importing countries:</b>								
Canada.....	46	-----	340	386	345	-----	41	386
Chile.....	17	-----	140	157	138	-----	19	157
Other Western Hemisphere.....	31	114	73	218	189	9	20	218
Austria.....	17	-----	112	129	108	-----	21	129
Belgium.....	68	-----	305	373	300	5	68	373
Finland.....	74	-----	62	136	60	-----	76	136
France.....	216	-----	1,039	1,255	1,072	20	163	1,255
Germany, West.....	382	-----	1,084	1,466	1,052	70	344	1,466
Italy.....	384	5	875	1,264	950	-----	314	1,264
Netherlands.....	26	-----	279	305	250	4	51	305
Portugal.....	96	-----	392	488	427	-----	61	488
Spain.....	94	240	300	634	555	10	69	634
Sweden.....	41	-----	53	94	54	5	35	94
Switzerland.....	135	-----	198	333	200	3	130	333
United Kingdom.....	193	-----	743	936	747	-----	189	936
Yugoslavia.....	75	19	435	529	460	-----	69	529
Other Europe.....	18	-----	57	75	59	-----	16	75
Australia.....	122	85	38	245	132	19	94	245
Hong Kong.....	116	-----	833	949	750	-----	199	949
India.....	1,992	4,400	650	7,042	5,270	150	1,622	7,042
Japan.....	929	-----	3,669	4,598	3,531	10	1,057	4,598
Korea, Republic of.....	75	21	557	653	570	-----	83	653
Philippines.....	28	-----	147	175	165	-----	10	175
China (Taiwan).....	321	3	657	981	630	-----	351	981
Other Asia.....	121	61	598	780	643	5	132	780
Ethiopia.....	9	35	25	69	60	-----	9	69
South Africa.....	45	65	175	285	245	-----	40	285
Other Africa.....	41	52	98	191	126	24	41	191
Total "free world countries" above.....	5,712	5,100	13,934	24,746	19,088	334	5,324	24,746
Communist importing countries.....	1,516	7,003	3,279	11,798	10,130	-----	1,668	11,798
Total importing countries.....	7,228	12,103	17,213	36,544	29,218	334	6,992	36,544
Afloat.....	400	-----	-----	400	-----	200	200	400
World total.....	21,680	51,243	18,328	91,251	64,179	17,487	19,585	91,251
Foreign Free World (all countries).....	12,804	23,171	14,112	50,087	27,675	11,147	11,265	50,087

See footnotes on page 90.

Table 107.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1962-71 <sup>1</sup>

Country	Stocks on hand Aug. 1									
	1962	1963	1964	1965	1966	1967	1968	1969	1970 <sup>2</sup>	1971 <sup>2</sup>
Surplus countries:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
United States <sup>4</sup>	7,831	11,216	12,378	14,291	16,862	12,533	6,448	6,521	5,780	4,252
Mexico	225	240	343	518	378	520	575	684	524	555
El Salvador	65	55	50	98	35	35	27	84	41	21
Nicaragua	12	54	52	36	7	91	92	13	32	0
Iran	55	30	24	31	35	53	52	87	77	52
Pakistan	360	200	200	170	295	492	550	702	799	651
Syria	70	68	62	51	58	36	25	66	72	12
Turkey	85	95	128	240	180	200	235	492	367	275
Argentina	410	474	395	580	640	470	370	519	674	412
Brazil	975	875	850	760	1,070	856	1,506	1,716	1,483	1,352
Peru	300	295	320	400	307	315	422	391	337	357
Zaire <sup>5</sup>	20	23	11	14	17	22	22	37	37	23
Tanzania, Kenya, and Uganda	10	86	86	91	130	79	88	165	175	126
Egypt	250	350	335	372	375	235	244	312	474	459
Sudan	660	546	240	434	575	725	771	908	848	876
Other countries <sup>6</sup>	1,514	1,210	1,923	1,976	2,121	2,274	1,924	2,104	2,352	2,970
Total surplus countries	12,842	15,817	17,397	20,072	23,085	18,936	13,351	14,801	14,052	12,393
Deficit countries:										
Canada	96	67	103	92	126	120	91	63	46	41
Belgium and Luxembourg	175	121	84	82	75	55	56	54	68	68
France	335	320	349	256	252	289	257	266	216	163
Germany, West	386	350	459	400	322	331	455	372	382	344
Italy	303	308	331	262	293	378	354	333	384	314
Netherlands	100	90	125	101	87	101	94	51	26	51
Portugal	40	70	49	117	105	62	58	94	96	61
Spain	370	270	188	135	200	153	75	207	94	69
Sweden	78	67	67	51	46	53	63	54	41	35
Switzerland	115	105	122	117	101	133	135	148	135	130
United Kingdom	275	263	421	306	260	197	273	239	193	189
Yugoslavia	111	100	81	100	88	122	89	128	75	69
Hong Kong	90	124	190	139	130	138	148	150	116	199
India	1,600	2,050	2,350	2,216	2,130	1,962	2,305	2,065	1,992	1,622
Japan	705	770	790	820	698	1,013	1,176	846	929	1,057
Korea, Republic of	65	60	18	40	44	50	50	70	75	83
Australia	24	30	40	67	90	84	158	180	122	94
Other countries <sup>7</sup>	1,680	1,748	1,777	2,121	2,092	2,275	2,313	2,400	2,238	2,403
Total deficit countries	6,548	6,917	7,544	7,422	7,139	7,516	8,148	7,720	7,228	6,992
Afloat	300	200	400	200	200	400	400	400	400	200
World total	19,690	22,934	25,341	27,694	30,424	26,852	21,899	22,921	21,680	19,585

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.<sup>2</sup> Preliminary.<sup>3</sup> In bales of 480 pounds net except United States, which is in running bales.<sup>4</sup> Running bales.<sup>5</sup> Formerly Congo (Kinshasa).<sup>6</sup> Mostly U.S.S.R., Mozambique, and Nigeria.<sup>7</sup> Mostly China and Eastern Europe.

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 1957-61 in *Agricultural Statistics, 1967*, table 109.

Table 108.—Cotton, wool, silk, rayon, and non-cellulosic man-made fibers: Consumption, total and per capita, United States, 1929-71

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
1929	3,425.3	368.1	96.8	133.4	28.1	3.0	0.8	1.1	-----	-----
1930	2,616.6	263.2	80.6	119.3	21.3	2.1	.7	1.0	-----	-----
1931	2,654.9	311.0	87.5	159.3	21.4	2.5	.7	1.3	-----	-----
1932	2,463.7	230.1	74.8	155.4	19.7	1.8	.6	1.2	-----	-----
1933	3,050.7	317.1	70.4	217.3	24.3	2.5	.6	1.7	-----	-----
1934	2,659.5	229.7	60.4	207.0	21.0	1.8	.5	1.6	-----	-----
1935	2,755.4	417.5	72.4	273.7	21.7	3.3	.6	2.0	-----	-----
1936	3,471.4	406.1	67.5	343.2	27.1	3.2	.5	2.5	-----	-----
1937	3,646.6	380.8	64.2	329.5	28.3	3.0	.5	2.4	-----	-----
1938	2,918.3	284.5	57.1	340.1	22.5	2.2	.4	2.5	-----	-----
1939	3,628.6	396.5	55.3	473.0	27.7	3.0	.4	3.5	-----	-----
1940	3,959.1	407.9	47.6	494.4	30.0	3.1	.4	3.6	( <sup>4</sup> )	-----
1941	5,192.1	648.0	25.6	605.9	11.6	38.9	4.9	4.4	-----	0.1
1942	5,633.1	603.6	2	635.8	23.1	41.8	4.5	4.6	-----	.2
1943	5,270.6	636.2	( <sup>5</sup> )	677.5	35.3	38.6	4.7	4.8	-----	.3
1944	4,790.4	622.8	( <sup>5</sup> )	726.7	45.8	34.6	4.5	5.1	-----	.3
1945	4,515.8	645.1	1.0	795.3	49.8	32.3	4.6	5.5	-----	.4
1946	4,809.1	737.5	13.5	901.1	53.2	34.0	5.2	6.2	-----	.4
1947	4,665.6	698.2	3.2	1,006.5	51.4	32.4	4.8	6.9	( <sup>4</sup> )	.4
1948	4,463.5	693.1	7.4	1,168.0	71.7	30.4	4.7	7.8	.1	.5
1949	3,839.1	500.4	4.0	1,007.9	94.0	25.7	3.4	6.7	( <sup>4</sup> )	.6
1950	4,682.7	634.8	10.5	1,374.7	143.8	30.9	4.2	8.9	.1	.9
1951	4,868.6	484.2	7.2	1,281.0	197.5	31.5	3.1	7.3	( <sup>4</sup> )	1.3
1952	4,470.9	466.4	12.6	1,237.3	252.8	28.5	3.0	7.7	.1	1.6
1953	4,456.1	494.0	7.8	1,240.9	282.7	27.9	3.1	7.7	( <sup>4</sup> )	1.8
1954	4,127.3	384.1	8.5	1,175.1	333.2	25.4	2.4	7.2	.1	2.1
1955	4,382.4	413.8	11.0	1,454.6	447.8	26.5	2.5	8.8	.1	2.7
1956	4,362.6	440.8	12.7	1,224.8	502.5	25.9	2.6	7.3	.1	3.0
1957	4,060.4	368.8	8.3	1,202.7	589.8	23.7	2.2	7.0	( <sup>4</sup> )	3.4
1958	3,866.9	331.1	5.3	1,162.4	601.8	22.2	1.9	6.7	( <sup>4</sup> )	3.5
1959	4,334.5	435.3	8.0	1,293.8	770.9	24.5	2.5	7.3	( <sup>4</sup> )	4.4
1960	4,190.9	411.0	6.9	1,081.7	793.0	23.2	2.3	6.0	( <sup>4</sup> )	4.4
1961	4,081.5	412.1	6.7	1,155.6	899.0	22.2	2.2	6.3	( <sup>4</sup> )	4.9
1962	4,188.0	429.1	6.5	1,291.2	1,121.6	22.5	2.3	6.9	( <sup>4</sup> )	6.0
1963	4,040.2	411.7	6.4	1,471.0	1,304.0	21.4	2.2	7.8	( <sup>4</sup> )	6.9
1964	4,244.4	356.7	6.7	1,555.8	1,606.4	22.1	1.9	8.1	( <sup>4</sup> )	8.4
1965	4,477.5	387.0	5.8	1,593.3	2,020.8	23.1	2.0	8.2	( <sup>4</sup> )	10.4
1966	4,630.5	370.2	4.6	1,723.2	2,366.9	23.6	1.9	8.3	( <sup>4</sup> )	12.0
1967	4,423.0	312.5	2.8	1,520.4	2,724.9	22.3	1.6	7.7	( <sup>4</sup> )	13.7
1968	4,146.5	329.7	4.0	1,710.8	3,594.7	20.7	1.6	8.5	( <sup>4</sup> )	17.9
1969	3,932.7	312.8	3.3	1,623.8	3,928.4	19.4	1.5	8.0	( <sup>4</sup> )	19.4
1970 <sup>6</sup>	3,814.8	240.3	1.8	1,426.1	4,075.2	18.6	1.2	7.0	( <sup>4</sup> )	19.9
1971 <sup>6</sup>	3,947.5	191.5	1.7	1,509.7	5,025.7	19.1	.9	7.3	( <sup>4</sup> )	24.3

<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> Less than 50,000 pounds.<sup>6</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 1919-28 in *Agricultural Statistics, 1962*, table 108.

**Table 109.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1949-71**

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>	Price per pound <sup>8</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
1949	995.7	16.0	16.8	1,007.9	73.3	35.8	4.0	2.61	80.8
1950	1,259.4	96.4	15.0	1,374.7	73.1	36.1	10.5	3.11	91.4
1951	1,294.2	94.4	15.6	1,281.0	78.0	40.0	7.2	4.80	106.6
1952	1,135.8	68.5	14.3	1,237.3	78.0	39.7	12.6	5.16	80.4
1953	1,196.9	68.7	14.9	1,240.9	78.0	35.0	7.8	5.30	73.5
1954	1,085.7	60.5	13.7	1,175.1	78.0	34.0	8.5	4.92	69.4
1955	1,260.7	174.3	17.1	1,454.6	82.0	33.7	11.0	4.59	72.8
1956	1,147.9	93.4	19.4	1,224.8	86.2	32.0	12.7	4.49	74.6
1957	1,139.4	84.7	24.2	1,202.7	91.0	30.3	8.3	4.49	72.0
1958	1,034.9	84.1	17.8	1,162.4	80.8	31.0	5.3	4.09	71.2
1959	1,166.8	116.9	16.4	1,293.8	79.8	32.3	8.0	4.10	71.7
1960	1,028.5	61.6	26.9	1,081.7	82.0	29.9	6.9	4.60	73.3
1961	1,095.2	38.8	35.9	1,155.6	82.0	27.2	6.7	5.20	70.7
1962	1,272.1	53.5	48.7	1,291.2	82.0	27.0	6.5	6.03	71.7
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 <sup>11</sup>	1,373.2	80.6	46.1	1,426.1	93.0	28.0	1.8	( <sup>10</sup> )	( <sup>10</sup> )
1971 <sup>11</sup>	1,392.6	86.5	37.1	1,509.7	98.0	28.0	1.7	( <sup>10</sup> )	70.4

<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 f.o.b. producer plants.

<sup>5</sup> Viscose, 150 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 1944-48 in *Agricultural Statistics, 1967*, table 111.

FOOTNOTES FOR TABLE 112

<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 1944-48 in *Agricultural Statistics, 1967*, table 113.



Table 110.—Man-made fibers: Production of filament yarn and staple fiber in selected countries and world total, 1949-70

Year	United States	Canada	West-ern Germany	Japan	United Kingdom	Italy	France	Nether-lands	USSR	Other countries	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>
1949	800.6	32.7	104.4	66.7	167.5	110.2	102.4	42.4	15.5	197.2	1,639.6
1950	953.9	37.9	109.0	103.2	190.2	110.8	99.7	47.9	31.2	235.7	1,919.5
1951	958.2	40.5	124.3	137.9	207.1	143.6	125.9	53.7	44.7	285.9	2,121.8
1952	828.8	39.3	99.3	142.2	144.7	89.5	91.1	47.3	53.1	295.8	1,831.1
1953	886.9	44.1	119.6	163.3	204.2	117.2	103.3	55.9	68.6	324.7	2,087.8
1954	706.8	44.5	132.8	184.9	200.4	139.4	117.6	65.1	83.9	366.0	2,041.4
1955	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	98.0	406.8	2,298.6
1956	749.6	47.7	150.6	227.4	192.5	144.9	117.9	66.9	125.5	428.4	2,251.4
1957	714.3	46.2	157.9	267.6	184.4	150.4	127.7	70.1	148.0	453.3	2,319.9
1958	635.7	39.5	142.2	185.8	142.5	135.6	124.1	69.7	175.5	464.4	2,115.0
1959	737.7	46.8	160.4	255.9	177.6	163.1	116.4	69.6	194.0	487.5	2,409.0
1960	654.5	43.0	164.4	314.7	186.5	179.6	121.2	76.0	223.0	530.6	2,493.5
1961	641.7	39.8	166.3	311.2	174.5	184.8	124.5	75.0	231.0	552.9	2,501.7
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	701.8	3,037.5
1967	734.7	42.0	144.9	320.6	202.8	199.4	109.5	72.8	422.9	723.9	2,973.5
1968	805.2	46.1	157.3	313.6	214.8	201.8	109.5	78.9	452.9	748.1	3,128.2
1969	774.4	39.9	170.7	312.4	212.9	205.0	117.3	81.5	480.2	756.7	3,151.0
1970	730.8	30.6	169.4	299.6	200.5	186.4	113.8	75.5	489.6	768.0	3,064.2
Staple fiber:											
1949	195.1	5.3	184.1	59.6	116.8	79.9	56.7	22.3	20.0	367.4	1,107.2
1950	305.5	15.4	248.5	149.7	171.8	116.6	80.3	24.3	20.2	493.6	1,625.9
1951	336.0	17.1	281.7	230.8	165.2	144.1	103.2	26.1	30.4	551.6	1,886.2
1952	307.0	22.8	219.1	262.2	123.6	80.1	72.9	23.0	50.4	542.8	1,703.9
1953	310.0	20.3	268.0	357.5	198.2	117.0	99.8	25.5	61.8	593.0	2,051.1
1954	378.9	26.3	296.3	448.1	223.0	136.1	112.3	25.9	80.9	720.8	2,448.6
1955	395.6	30.7	346.0	536.8	228.7	147.7	121.7	27.9	126.0	763.6	2,724.7
1956	398.3	28.7	377.8	689.5	239.3	181.0	116.8	27.4	136.5	805.5	3,000.8
1957	425.1	27.7	393.2	699.3	235.7	171.1	137.5	26.9	154.0	857.3	3,127.8
1958	399.2	25.9	330.2	531.4	208.9	167.4	153.7	27.0	162.5	892.4	2,898.6
1959	429.1	38.9	361.0	590.1	246.8	179.7	125.7	30.8	171.0	954.9	3,128.0
1960	374.0	32.3	371.3	638.4	266.1	176.5	140.2	32.6	209.5	1,014.7	3,255.6
1961	453.5	33.9	366.9	664.9	240.3	197.5	147.5	32.9	269.0	1,022.1	3,428.5
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	1,269.2	4,332.9
1967	653.4	54.2	376.5	809.7	304.7	201.1	128.2	21.7	448.0	1,337.1	4,334.6
1968	789.1	55.3	392.8	766.1	356.0	209.2	147.4	0	482.0	1,458.5	4,656.4
1969	801.8	55.3	380.9	781.6	342.8	233.1	171.0	0	491.6	1,439.3	4,697.4
1970	642.4	50.2	300.3	785.2	354.4	203.0	174.0	0	516.5	1,483.4	4,509.4

See footnotes at end of table.

**Table 110.—Man-made fibers: Production of filament yarn and staple fiber in selected countries and world total, 1949-70—Continued**

Year	United States	Canada	West-ern Germany	Japan	United Kingdom	Italy	France	Netherlands	USSR	Other countries	World
Non-cellulosic <sup>1</sup>											
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Filament yarn:											
1950	100.0	3.5	0.5	0.2	7.8	1.2	3.7	0.8	1.0	2.0	119.9
1951	138.9	4.5	.5	.6	8.7	1.8	6.4	0.8	1.0	4.4	167.6
1952	163.5	5.6	2.0	1.4	11.4	2.3	5.9	2.0	2.0	5.5	201.6
1953	195.4	7.4	4.9	3.8	12.9	3.8	8.9	2.2	2.0	9.0	250.3
1954	225.8	9.2	9.4	9.2	19.2	6.3	12.3	3.2	3.0	12.1	309.7
1955	274.0	9.3	16.8	15.8	30.0	8.8	16.1	4.2	15.0	15.4	405.4
1956	273.1	10.7	19.6	28.4	34.4	13.1	21.1	5.5	16.5	18.8	441.2
1957	335.0	14.8	26.0	45.5	47.5	16.6	25.8	6.5	18.0	23.8	559.5
1958	320.0	17.6	34.6	51.6	48.4	25.8	33.7	8.0	20.0	32.6	592.3
1959	412.2	21.0	46.7	75.9	57.3	40.1	44.2	10.0	21.5	45.2	774.1
1960	437.4	24.7	61.9	102.9	82.1	52.9	59.3	12.5	23.5	61.5	918.7
1961	497.2	31.7	80.2	138.6	87.5	64.1	85.8	16.8	33.5	79.4	1,084.8
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	103.3	57.0	119.5	255.2	2,482.1
1966	1,164.7	72.6	247.0	441.2	222.0	160.3	124.4	74.6	153.9	322.1	2,982.8
1967	1,215.4	88.9	293.4	564.4	243.4	163.1	125.1	84.4	187.9	391.4	3,357.4
1968	1,662.1	109.2	429.5	655.5	319.9	203.4	141.2	111.7	211.2	505.8	4,349.5
1969	1,766.9	116.0	527.1	793.1	346.7	235.8	164.7	125.0	227.5	691.2	4,994.0
1970	1,793.4	115.4	604.2	1,004.8	373.0	221.4	180.2	125.0	253.7	864.4	5,535.5
Staple fiber: <sup>2</sup>											
1950	45.9	1.7	1.5	1.5	2.0	0.2	0.1	1.1	1.0	2.5	57.5
1951	66.2	2.0	5.1	7.3	4.3	3.5	4.4	.4	2.0	5.2	96.4
1952	92.2	2.8	6.8	7.7	6.3	3.1	2.3	0	3.0	6.5	130.7
1953	101.6	3.5	7.0	12.8	6.5	5.1	4.4	.2	5.0	8.7	154.8
1954	118.0	3.5	7.0	15.2	7.3	11.7	6.0	.3	6.0	10.1	185.1
1955	181.1	4.0	8.8	20.6	10.5	11.7	10.9	.6	4.5	11.9	284.6
1956	223.7	4.3	11.4	38.3	15.4	13.9	15.9	1.0	6.0	15.0	344.9
1957	291.2	7.0	16.5	52.8	25.5	21.3	25.1	1.9	8.0	20.2	469.5
1958	274.3	7.1	19.3	58.3	18.8	18.6	28.4	2.8	8.0	23.2	458.8
1959	380.5	10.9	38.5	110.2	28.2	20.3	41.7	5.5	9.5	29.2	674.5
1960	416.8	15.9	53.8	169.5	52.3	28.7	60.3	7.5	9.5	46.1	860.4
1961	403.0	14.8	63.6	209.8	58.4	40.6	65.2	8.6	18.5	59.9	942.4
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	131.9	1,914.8
1965	1,064.7	29.8	185.5	495.7	146.3	122.4	122.2	40.5	51.4	192.7	2,451.2
1966	1,250.5	36.3	224.0	600.8	174.0	167.5	150.7	45.0	58.4	279.2	2,986.4
1967	1,446.7	35.0	262.4	750.9	189.4	187.5	151.8	42.1	67.5	347.9	3,481.2
1968	1,970.1	56.2	367.4	913.3	273.6	240.9	189.5	59.2	78.3	493.8	4,642.3
1969	2,262.4	66.7	470.6	1,054.3	306.3	298.2	226.5	78.2	86.2	679.0	5,528.4
1970	2,259.6	66.3	484.7	1,369.8	375.4	325.2	257.9	73.3	113.8	861.2	6,187.2

<sup>1</sup> Includes nylon, acrylic, modacrylic, polyester, and other man-made fibers.<sup>2</sup> Includes textile glass fiber.Economic Research Service. Compiled from the *Textile Organon*. Rayon and acetate data for 1944-48 in *Agricultural Statistics, 1967*, table 112.

## FOOTNOTES FOR TABLE 113

<sup>1</sup> Excludes mainland China, Manchuria, and U.S.S.R. Excludes mesta.<sup>2</sup> Preliminary.Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1944-48 in *Agricultural Statistics, 1967*, table 115.

Table III.—Silk and vegetable fibers (except cotton): United States imports for consumption, by country of origin, 1970 and 1971

Commodity imported and country of origin	1970	1971 <sup>1</sup>	Commodity imported and country of origin	1970	1971 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>Tons <sup>5</sup></i>	<i>Tons <sup>5</sup></i>
Raw silk: <sup>2</sup>			Crin vegetal:		
Japan.....	93	21	Morocco.....	59	29
Korea, Republic of.....	355	63	Total.....	59	29
Italy.....	382	133	Abaca or manila:		
Brazil.....	75	38	Mexico.....	587	0
Other countries.....	14	35	Indonesia.....	93	0
Total.....	919	290	Philippines.....	18,966	14,732
Waste and advanced waste: <sup>3</sup>			Thailand.....	588	0
Japan.....	323	1,133	India.....	17	0
Italy.....	529	211	Malaysia.....	293	0
Brazil.....	66	2	Ecuador.....	610	1,442
United Kingdom.....	2	11	Total.....	21,154	16,174
Other countries.....	7	53	Sisal and henequen:		
Korea, Republic of.....	-----	-----	Mexico.....	26,841	39,128
Total.....	927	1,408	Haiti.....	6,950	3,238
	<i>Tons <sup>5</sup></i>	<i>Tons <sup>5</sup></i>	Brazil.....	13,815	8,808
Flax, unmanufactured: <sup>4</sup>			Other Americas.....	70	514
Belgium and Luxembourg.....	1,373	1,266	Europe.....	111	50
Netherlands.....	10	18	Indonesia.....	516	374
United Kingdom.....	0	2	Angola and Portuguese Guinea.....	122	266
Canada.....	144	0	Tanzania, Kenya, and Uganda.....	9,705	7,568
Other countries.....	29	0	Mozambique.....	49	274
Total.....	1,556	1,286	Malagasy Republic.....	393	641
Hemp, unmanufactured: <sup>6</sup>			Other Africa.....	67	20
Spain.....	4	0	Total.....	58,639	60,879
India.....	0	45	Istle or tampico, unmanufactured:		
Total <sup>6</sup> .....	4	45	Mexico.....	619	177
Sunn, unmanufactured:			Total <sup>6</sup> .....	619	177
India.....	234	607	Coir, unmanufactured:		
Mexico.....	262	0	Mexico.....	1,147	1,625
Other countries.....	24	0	Other Americas.....	56	144
Total <sup>6</sup> .....	520	607	Ceylon.....	1,254	510
Jute and jute butts, unmanufactured:			India.....	3	259
Other Americas.....	0	207	Other Asia and Africa.....	4	3
Pakistan.....	16,328	10,719	Other countries.....	323	19
Thailand.....	11,619	5,356	Total.....	2,787	2,560
Other Asia.....	932	596	Other vegetable fibers: <sup>7</sup>		
Europe.....	279	282	Mexico.....	3,055	3,065
Total.....	29,158	17,160	Dominican Republic.....	0	6
Kapok:			Other Americas.....	2	15
Ecuador and Mexico.....	2	5	Europe.....	29	30
Indonesia.....	864	857	India.....	35	16
Thailand.....	10,643	11,226	Sierra Leone.....	874	607
Other Asia.....	10	100	Nigeria.....	10	0
Other countries.....	0	10	Malagasy Republic.....	78	105
Total.....	11,519	12,198	Other Africa and Asia.....	8	84
			Total.....	4,091	3,928

<sup>1</sup> Preliminary.<sup>2</sup> Includes wild or tussah, and raw silk in skeins.<sup>3</sup> Silk waste, noils, and cocoons.<sup>4</sup> Includes all classes; weight added without conversion to an equivalent fiber basis.<sup>5</sup> Long tons of 2,240 pounds.<sup>6</sup> Includes data for countries not shown.<sup>7</sup> Includes broomroot fiber, rice straw and rice fiber, raffia, maguey or cantala, piassava, other palm and palm-type fibers, other unmanufactured fibers, and other crude straw and crude fibrous vegetable substances.

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

Table 112.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1949-71

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 tampoico <sup>3</sup>	Kapok <sup>3</sup>	Other fibers <sup>3 5</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>
1949	2,766	1,252	2,786	76	61,618	43,167	126,300	6,360	1,889	7,091
1950	7,677	2,923	4,955	236	77,692	55,433	153,677	9,254	3,636	12,147
1951	4,784	2,819	4,945	466	105,117	81,644	169,662	8,990	1,889	14,002
1952	7,604	5,525	2,892	782	44,155	67,622	178,551	7,849	3,207	7,937
1953	5,442	3,223	3,434	899	92,996	53,215	155,375	3,416	3,352	10,045
1954	6,821	1,893	3,171	90	55,945	32,220	144,872	2,624	3,615	7,825
1955	7,802	3,642	3,579	218	52,340	34,808	147,365	1,851	2,788	7,372
1956	7,882	6,131	3,546	146	75,346	38,346	131,672	817	3,778	7,582
1957	5,873	2,838	3,211	221	59,722	43,138	124,910	1,136	3,657	6,702
1958	4,347	1,094	1,897	75	37,450	41,010	117,206	1,266	4,520	5,757
1959	6,598	1,472	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960	6,454	429	2,140	65	54,599	20,804	95,979	3,535	9,450	9,265
1961	5,867	824	2,708	61	22,249	28,055	103,308	276	10,208	4,973
1962	5,277	1,213	2,541	139	77,864	26,600	108,339	3,257	11,629	9,024
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	9,798	4,253
1970	919	927	1,556	4	29,158	21,154	58,639	619	11,519	4,091
1971 <sup>7</sup>	290	1,408	1,286	45	17,160	16,174	60,879	177	12,198	3,928

See footnotes on page 94.

Table 113.—Jute and hard fibers: Imports for consumption in the United States, and world production, 1949-71

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
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949	139	2,670	183	183	283	870
1950	174	3,824	251	251	342	936
1951	236	4,531	183	318	380	1,032
1952	99	4,692	151	297	400	1,080
1953	208	2,691	119	283	348	1,104
1954	125	3,407	72	251	324	1,185
1955	117	4,484	78	265	330	1,304
1956	169	4,619	86	291	295	1,388
1957	133	4,200	97	283	280	1,469
1958	84	4,629	92	212	263	1,533
1959	155	4,160	90	245	280	1,656
1960	122	3,625	47	234	215	1,704
1961	50	5,545	63	194	231	1,691
1962	174	5,052	70	222	243	1,776
1963	173	5,337	63	262	204	1,822
1964	163	5,119	59	247	185	1,915
1965	93	4,932	78	263	195	1,770
1966	114	5,374	75	239	177	1,815
1967	97	5,411	62	209	150	1,733
1968	111	4,323	49	180	166	1,627
1969	76	5,117	48	168	121	1,719
1970	65	4,815	47	204	131	1,683
1971 <sup>2</sup>	38	4,572	36	184	88	1,625

See footnotes on page 96.

Table 114.—Sugarbeets: Acreage, yield, production, season average price per ton received by farmers, value, and products, United States, 1929–71<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			Molasses
								Molasses	Dried	Wet	
	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 tons	1,000 gallons
1929	772	688	10.6	7,315	7.08	51,804	1,018	111	48		
1930	821	776	11.9	9,199	7.14	65,698	1,208	150	60	1,458	
1931	760	713	11.1	7,903	5.94	46,948	1,156	99	75	1,112	
1932	812	764	11.9	9,070	5.26	47,705	1,357	116	134	1,340	
1933	1,036	983	11.2	11,030	5.13	56,599	1,642	141	134	1,715	
1934	945	770	9.8	7,519	5.16	38,776	1,160	130	92	1,198	
1935	809	763	10.4	7,908	5.76	45,565	1,185	125	74	1,454	
1936	855	776	11.6	9,028	6.05	54,636	1,304	157	73	1,543	
1937	813	753	11.6	8,759	5.26	46,101	1,283	166	51	1,600	
1938	985	925	12.4	11,497	4.65	53,478	1,674	219	105	1,858	
1939	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711	
1940	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676	25,920
1941	796	755	13.7	10,342	6.43	66,522	1,488	176	102	1,257	22,712
1942	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,990	25,860
1943	619	550	11.9	6,547	8.81	57,674	935	92	62	1,009	24,042
1944	633	555	12.1	6,718	10.60	71,156	979	72	99	923	35,937
1945	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142	40,943
1946	905	802	13.2	10,582	11.10	117,840	1,422	153	127	1,446	43,708
1947	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834	34,265
1948	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385	38,038
1949	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389	40,852
1950	1,014	925	14.6	13,535	11.20	151,290	1,878	293	113	1,777	61,333
1951	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764	45,578
1952	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,593	38,583
1953	794	745	16.2	12,084	11.60	140,364	1,697	324	100	1,641	47,628
1954	964	876	16.1	14,082	10.80	152,151	1,909	355	139	1,623	52,351
1955	798	740	16.5	12,231	11.16	136,502	1,625	354	108	1,368	52,061
1956	831	785	16.6	12,995	11.94	155,109	1,837	428	106	1,378	51,955
1957	916	878	17.7	15,505	11.22	173,986	2,045	480	138	1,538	63,121
1958	935	891	17.0	15,150	11.74	177,807	2,056	484	158	1,372	67,324
1959	955	905	18.8	17,015	11.24	191,186	2,187	591	148	1,482	76,920
1960	976	957	17.2	16,421	11.58	190,109	2,290	613	152	1,298	79,079
1961	1,129	1,077	16.4	17,704	11.16	197,547	2,247	712	131	1,276	98,211
1962	1,182	1,103	16.5	18,250	12.78	233,194	2,417	676	316	1,141	96,643
1963	1,285	1,235	18.9	23,328	12.22	285,011	2,893	1,004	183	1,560	124,602
1964	1,459	1,396	16.8	23,389	11.79	275,660	3,073	1,114	160	1,769	132,093
1965	1,314	1,248	16.8	20,915	11.95	249,836	2,705	989	178	1,433	116,589
1966	1,240	1,161	17.5	20,342	12.80	260,355	2,643	933	186	1,390	113,755
1967	1,197	1,122	17.1	19,197	13.55	260,114	2,464	923	188	1,035	99,826
1968	1,476	1,410	18.0	25,363	13.81	350,207	3,255	1,292	251	1,248	136,694
1969	1,647	1,541	18.0	27,736	12.72	352,868	3,112	1,359	255	1,139	162,314
1970	1,478	1,413	18.7	26,378	14.84	390,813	2,999				
1971 <sup>4</sup>	1,404	1,336	20.1	26,874	15.40	413,858	3,271				

<sup>1</sup> Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.

<sup>2</sup> Prices do not include Government payments under the Sugar Act. Price-support payments for 1944–45 and 1947 are included.

<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 1924–28 in *Agricultural Statistics, 1932*, table 116.

Table 115.—Sugarbeets: Acreage, yield, and production in specified countries, 1969-71

Continent and country	Acreage harvested			Yield per acre			Production <sup>2</sup>		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	79	89	81	12.4	12.1	12.1	978	832	984
United States.....	1,550	1,339	1,450	16.2	17.8	16.0	25,162	23,894	23,151
Total.....	1,629	1,408	1,531	16.0	17.6	15.8	26,140	24,726	24,135
South America:									
Chile.....	100	94	94	16.3	12.9	13.2	1,635	1,218	1,243
Uruguay.....	25	37	39	11.0	13.9	11.4	275	513	445
Total.....	125	131	133	15.3	13.2	12.7	1,910	1,731	1,688
Europe:									
Belgium and Luxembourg.....	222	222	227	19.0	17.4	22.2	4,220	3,871	5,038
France.....	902	936	981	18.1	17.3	18.3	16,299	16,200	18,000
Germany, West.....	766	768	786	17.5	17.4	17.8	13,445	13,356	13,968
Italy.....	719	697	647	14.6	13.7	13.0	10,521	9,557	8,400
Netherlands.....	254	258	253	18.4	18.4	21.7	4,676	4,739	5,500
Total EEC.....	2,863	2,881	2,894	17.2	16.6	17.6	49,161	47,723	50,906
Austria.....	116	108	96	17.3	18.0	15.7	2,005	1,947	1,511
Denmark.....	128	116	126	15.6	16.3	17.8	2,004	1,892	2,240
Finland.....	35	37	43	9.6	11.9	10.6	336	442	455
Ireland.....	61	62	72	15.4	15.8	16.5	938	982	1,190
Spain.....	492	536	531	10.3	10.1	10.6	5,078	5,415	5,630
Sweden.....	98	94	99	15.0	16.6	18.4	1,469	1,560	1,825
Switzerland.....	22	22	22	17.8	17.2	20.4	392	379	450
United Kingdom.....	457	463	470	17.8	13.8	14.6	6,035	6,413	6,855
Total Western Europe.....	4,272	4,319	4,353	15.8	15.5	16.3	67,418	66,753	71,062
Bulgaria.....	143	160	160	11.6	11.0	11.6	1,656	1,754	1,850
Czechoslovakia.....	434	435	432	12.2	13.8	13.4	5,809	6,000	5,800
Germany, East.....	474	395	370	10.2	11.1	10.1	4,856	4,400	3,750
Hungary.....	240	185	183	13.7	11.4	12.0	3,301	2,113	2,200
Poland.....	1,013	978	964	11.1	12.6	10.7	11,321	12,346	10,335
Romania.....	465	477	494	7.3	6.6	7.9	3,783	3,140	3,900
Yugoslavia.....	535	210	210	15.5	14.0	14.3	3,637	2,948	3,005
Total Eastern Europe.....	3,004	2,840	2,813	11.4	11.5	11.0	34,363	32,701	30,840
Total Europe.....	7,276	7,159	7,166	14.0	13.9	14.2	101,781	99,454	101,902
U.S.S.R.....	8,327	8,206	8,327	8.5	10.0	9.8	71,109	82,000	82,000
Asia:									
Japan.....	146	133	133	14.2	17.5	16.3	2,073	2,324	2,170
Turkey.....	252	304	390	13.3	14.0	14.9	3,356	4,254	5,800
Total.....	398	437	523	13.6	15.0	15.2	5,429	6,578	7,970
Grand total.....	17,755	17,341	17,680	11.6	12.4	12.3	206,369	214,489	217,695

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

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

**Table 116.—Sugarbeets: Acreage, production and season average price per ton received by farmers, by States, 1969-71**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</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>
Ohio.....	38,900	41,000	42,600	38,100	39,100	41,200	654	735	906	12.10	12.00	-----
Michigan.....	93,500	93,200	89,300	92,600	89,900	82,500	1,504	1,913	1,403	13.10	12.20	-----
Minnesota.....	165,600	155,600	114,600	164,300	150,500	106,800	2,352	1,811	1,613	13.90	14.30	-----
North Dakota.....	95,700	94,900	76,600	95,100	93,300	74,500	1,331	1,070	1,155	13.90	14.60	-----
Nebraska.....	92,800	85,200	88,800	87,300	78,700	77,600	1,673	1,365	1,428	11.60	14.80	-----
Kansas.....	49,000	45,300	41,200	40,400	43,900	39,300	696	706	688	8.40	14.20	-----
Texas.....	49,700	30,800	22,600	37,500	28,800	20,300	718	575	461	7.60	12.60	-----
Montana.....	68,900	58,000	50,300	67,500	56,900	47,100	1,206	922	918	13.90	15.20	-----
Idaho.....	207,500	175,100	171,800	185,600	168,900	164,200	3,373	3,104	3,202	14.50	15.60	-----
Wyoming.....	68,800	61,200	64,200	67,400	59,000	62,000	1,254	955	1,234	13.70	15.20	-----
Colorado.....	204,000	159,000	151,000	180,700	145,200	139,000	3,224	2,383	2,502	8.70	14.90	-----
Arizona.....	33,600	20,600	11,700	30,800	19,600	10,700	557	279	218	10.00	12.60	-----
Utah.....	35,200	31,700	25,500	31,800	29,100	24,800	558	479	459	13.80	15.50	-----
Washington.....	66,000	67,200	79,600	64,000	61,600	77,400	1,692	1,197	1,974	15.00	17.00	-----
Oregon.....	25,600	22,200	20,600	23,800	20,300	20,100	565	424	464	14.20	15.50	-----
California <sup>3</sup> .....	320,000	327,200	351,000	305,000	320,000	346,500	6,046	8,342	8,212	13.50	15.40	-----
Other States.....	32,300	10,200	2,400	28,600	8,000	2,200	333	118	37	12.50	13.00	-----
United States <sup>4</sup> .....	1,647,100	1,478,400	1,403,700	1,540,500	1,413,300	1,336,200	27,736	26,378	26,874	12.72	14.84	15.40

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Government payments under the Sugar Act. See table 120.<sup>3</sup> Relates to year of harvest. Includes some acreage harvested the following spring.<sup>4</sup> U.S. total rounded to hundreds for acreage.

Statistical Reporting Service.

**Table 117.—Sugarbeet seed: Acreage, yield, production, average price per pound received by farmers, value, and foreign trade, United States, 1949-71**

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>
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,552	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	0	122
1953.....	1,426	3,302	47,090	14.25	671	397	1,282
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,531
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,613	94,547	14.27	1,349	17	453
1958.....	4,381	2,507	109,832	15.89	1,745	0	1,393
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	1,663	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	406
1964.....	5,021	2,661	133,614	17.78	2,376	226	243
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.....	5,560	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	2,620	105,224	19.34	2,035	98	-----

<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 1944-48 in *Agricultural Statistics, 1967*, table 118.

Table 118.—Sugarbeet seed: Acreage, yield, and production, by States, 1969-71 <sup>1</sup>

State	Acreage harvested			Yield per acre			Production		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
Arizona.....	<i>Acres</i> 1,974	<i>Acres</i> 2,063	<i>Acres</i> 1,290	<i>Pounds</i> 2,737	<i>Pounds</i> 2,506	<i>Pounds</i> 3,579	<i>Cwt.</i> 54,017	<i>Cwt.</i> 51,711	<i>Cwt.</i> 46,170
Oregon.....	3,302	3,396	2,218	2,442	2,644	2,121	80,645	89,797	47,044
Utah.....	274	448	508	2,469	2,359	2,364	6,765	10,568	12,010
All States.....	5,550	5,907	4,016	2,548	2,575	2,620	141,427	152,076	<sup>2</sup> 105,224

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

<sup>2</sup> Includes 139 cwt. of several multigerm pollinators produced on 11.2 acres. All seed intended for sugar production was mono-germ and hybrid.

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

Table 119.—Sugarbeets and sugarcane for sugar: Season average price received by farmers and Sugar Act payments, per ton, in continental United States, 1949-71 <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>
1949.....	10.82	2.47	13.29	6.25	1.13	7.38
1950.....	11.18	2.41	13.59	7.80	1.20	9.00
1951.....	11.69	2.40	14.09	6.37	1.01	7.38
1952.....	11.99	2.35	14.34	6.96	1.11	8.07
1953.....	11.62	2.34	13.96	7.25	1.19	8.44
1954.....	10.80	2.31	13.11	6.95	1.17	8.12
1955.....	11.16	2.31	13.47	6.51	1.11	7.62
1956.....	11.94	2.34	14.28	8.04	1.22	9.26
1957.....	11.22	2.29	13.51	6.90	1.13	8.03
1958.....	11.74	2.31	14.05	7.48	1.19	8.67
1959.....	11.24	2.30	13.54	7.13	1.11	8.24
1960.....	11.58	2.31	13.89	7.41	1.13	8.54
1961.....	11.16	2.26	13.42	7.71	1.19	8.90
1962.....	12.78	2.25	15.03	8.40	1.11	9.51
1963.....	12.22	2.20	14.42	10.20	1.15	11.35
1964.....	11.79	2.20	13.99	6.93	1.01	7.94
1965.....	11.95	2.18	14.13	7.90	1.12	9.02
1966.....	12.80	2.16	14.96	8.49	1.11	9.60
1967.....	13.55	2.17	15.72	9.38	1.16	10.54
1968.....	13.81	2.16	15.97	9.29	1.16	10.45
1969.....	12.72	2.02	14.74	9.94	1.18	11.12
1970.....	14.84	2.06	16.90	10.50	1.17	11.67
1971 <sup>2</sup> .....	15.50	2.12	17.62	11.11	1.15	12.26

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 750 for these data.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 121.



Table 120.—Sugarbeets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1969 and 1970 <sup>1</sup>

Commodity and State	1969			1970		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
SUGARBEETS						
Maine.....	Dollars 16.10	Dollars 2.17	Dollars 18.27	Dollars	Dollars 2.09	Dollars
New York.....	13.00	2.24	15.24	-----	-----	-----
New Jersey.....	13.00	2.02	15.02	-----	1.49	-----
Pennsylvania.....	13.00	1.72	14.72	-----	1.67	-----
Ohio.....	12.10	2.14	14.24	12.00	2.09	12.09
Michigan.....	13.10	2.36	15.46	12.20	2.09	14.29
Minnesota.....	13.90	2.22	16.12	14.30	2.22	16.52
Iowa.....	14.00	2.04	16.04	13.70	2.14	15.84
Missouri.....	12.90	2.34	15.24	10.50	2.23	12.73
North Dakota.....	13.90	2.29	16.19	14.60	2.25	16.85
Nebraska.....	11.60	1.97	13.57	14.80	2.12	16.92
Kansas.....	8.40	1.64	10.04	14.20	1.90	16.10
Texas.....	7.60	1.45	9.05	12.60	1.86	14.46
Montana.....	13.90	2.22	16.12	15.20	2.17	17.37
Idaho.....	14.50	2.22	16.72	15.60	2.21	17.81
Wyoming.....	13.70	2.13	15.83	15.20	2.16	17.36
Colorado.....	8.70	1.82	10.52	14.90	2.09	16.99
New Mexico.....	8.50	1.55	10.05	12.60	1.80	14.40
Arizona.....	10.00	1.75	11.75	12.60	1.86	14.46
Utah.....	13.80	2.24	16.04	15.50	2.22	17.72
Washington.....	15.00	2.13	17.13	17.00	2.17	19.17
Oregon.....	14.20	2.08	16.28	15.50	2.10	17.60
California.....	13.50	1.82	15.32	15.40	2.06	17.46
SUGARCANE FOR SUGAR						
Florida.....	10.24	.99	11.23	11.94	1.08	13.02
Louisiana.....	9.66	1.36	11.02	9.33	1.25	10.58

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 750 for these data.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 124

<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 1944-48 in *Agricultural Statistics, 1967*, table 126.

#### FOOTNOTES FOR TABLE 125

<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> As reported from 1954 to 1957; other years computed.

<sup>6</sup> A metric ton is equivalent to 187.787 gallons.

<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. Data for 1945-48 in *Agricultural Statistics, 1967*, table 127.

Table 121.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1954-71<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
1954.....	393.1	19.7	412.8	41.5	23.1	40.6	16,315	456	16,771
1955.....	373.0	17.1	390.1	44.7	25.0	43.9	16,689	427	17,116
1956.....	341.1	19.1	360.2	46.7	24.6	45.5	15,924	469	16,393
1957.....	365.3	18.0	383.3	43.2	23.1	42.3	15,782	416	16,198
1958.....	337.5	21.4	358.9	40.7	23.3	39.7	13,735	499	14,234
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	23,590	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	22,695
1970.....	551.1	32.8	583.9	41.8	28.7	41.1	23,055	941	23,996
1971 <sup>3</sup> .....	613.6	40.7	654.3	39.1	25.5	38.2	23,974	1,039	25,019

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 <sup>7</sup>
				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
1954.....	6.95	47,846	50,935	1,687	207	1,577	98,658	2,820	101,478
1955.....	6.51	44,382	47,108	1,714	205	1,602	99,974	3,193	103,167
1956.....	8.04	48,324	52,052	1,661	209	1,553	92,931	2,384	95,315
1957.....	6.90	43,732	46,558	1,617	205	1,511	94,465	2,553	97,018
1958.....	7.48	46,223	49,910	1,344	196	1,256	92,833	3,084	95,917
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	98,015	2,326	191	2,174	160,967	2,648	163,615
1965.....	7.90	95,155	100,516	2,322	204	2,170	143,111	2,563	145,674
1966.....	8.49	107,199	113,410	2,448	208	2,287	142,724	2,477	145,201
1967.....	9.38	137,414	144,438	2,648	206	2,475	158,627	2,466	161,093
1968.....	9.29	118,362	124,091	2,447	204	2,286	150,057	2,532	152,589
1969.....	9.94	108,068	115,209	2,254	208	2,107	132,337	2,121	134,458
1970.....	10.50	132,341	139,999	2,416	210	2,258	138,663	2,517	141,180
1971 <sup>3</sup> .....	11.15	139,960	149,215	2,452	204	2,291	100,500	-----	145,500

<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 93.46 pounds of refined sugar.

<sup>7</sup> Sirup production not included. See table 136.

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 1949-53 in *Agricultural Statistics, 1967*, table 123.

**Table 122.—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, 1969-71**

State	Sugarcane for sugar and seed <sup>1</sup>											
	Acreage harvested			Yield of cane per acre			Cane production			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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.....	153.6	171.3	193.5	33.8	33.1	31.0	5,199	5,671	5,998	10.24	11.94	12.04
Louisiana.....	236.0	266.0	305.0	24.1	26.0	21.5	5,676	6,927	6,558	9.66	9.33	10.33
Hawaii.....	113.2	113.8	115.1	95.8	91.9	99.2	10,839	10,457	11,418	-----	-----	-----
United States.....	502.8	551.1	613.6	43.2	41.8	39.1	21,714	23,055	23,974	-----	-----	-----
For seed:												
Florida.....	6.5	7.1	10.5	33.8	33.1	31.0	220	235	326	-----	-----	-----
Louisiana.....	21.0	20.0	24.0	24.1	26.0	21.5	506	520	516	-----	-----	-----
Hawaii.....	5.3	5.7	6.2	33.0	32.6	31.7	175	186	197	-----	-----	-----
United States.....	32.8	32.8	40.7	27.5	28.7	26.5	901	941	1,039	-----	-----	-----
For sugar and seed:												
Florida.....	160.1	178.4	204.0	33.8	33.1	31.0	5,419	5,906	6,324	-----	-----	-----
Louisiana.....	257.0	286.0	329.0	24.1	26.0	21.5	6,182	7,447	7,074	-----	-----	-----
Hawaii.....	118.5	119.5	121.3	92.9	89.1	95.8	11,014	10,643	11,621	-----	-----	-----
United States.....	535.6	583.9	654.3	42.2	41.1	38.2	22,615	23,996	25,019	-----	-----	-----

State	Products of cane harvested for sugar											
	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>		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Florida.....	206	230	218	535	652	654	500	609	611	34,589	37,722	42,500
Louisiana.....	189	174	173	537	602	567	502	563	530	41,671	48,315	45,000
Hawaii.....	218	222	216	1,182	1,162	1,231	1,105	1,086	1,150	58,198	55,143	58,000
United States.....	208	210	204	2,254	2,416	2,452	2,107	2,258	2,291	134,458	141,180	145,500

<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 120.

<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.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 126

<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 1944-48 in *Agricultural Statistics, 1967*, table 128.

Table 123.—Sugar, cane and beet: Production, United States and Republic of the Philippines, 1949-71

Crop year <sup>1</sup>	United States						Republic of the Philippines, cane sugar <sup>3</sup>
	Beet sugar (raw value <sup>2</sup> ), continental United States	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
1949	1,563	519	1,288	956	5	4,331	730
1950	2,009	560	1,299	961	11	4,840	693
1951	1,549	417	1,238	996	8	4,208	935
1952	1,505	605	1,372	1,020	12	4,514	1,077
1953	1,816	630	1,182	1,099	14	4,741	1,134
1954	2,043	610	1,204	1,077	10	4,944	1,434
1955	1,739	572	1,166	1,140	10	4,627	1,372
1956	1,966	557	1,152	1,100	13	4,788	1,219
1957	2,188	532	990	1,085	15	4,810	1,143
1958	2,200	578	934	765	6	4,483	1,378
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	1,209	645	1,232	-----	6,569	1,759
1969	3,330	1,071	483	1,182	-----	6,066	1,760
1970	3,209	1,252	460	1,162	-----	6,083	2,124
1971 <sup>4</sup>	3,500	1,195	324	1,230	-----	6,249	2,280

<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> Raw sugar, as made.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 125.

Table 124.—Sugarcane, sugar, and molasses: Acreage, yield, and production, Puerto Rico, 1949-71

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	
1949	376	353	31.1	10,998	1,288	234	59,633
1950	382	367	28.9	10,615	1,299	245	49,522
1951	391	366	28.7	10,501	1,238	236	60,256
1952	423	392	32.0	12,537	1,372	219	69,755
1953	423	385	26.4	10,171	1,182	232	59,858
1954	424	367	29.6	10,880	1,204	221	61,585
1955	439	361	27.3	9,873	1,166	236	56,279
1956	407	353	29.2	10,306	1,152	224	56,900
1957	389	361	24.1	8,709	990	227	52,566
1958	387	328	27.7	9,067	934	206	56,915
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	988	202	64,563
1965	-----	288	30.6	8,007	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	4,682	324	141	31,031

See footnote on page 103.

Table 125.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Republic of the Philippines, 1949-71

Crop year <sup>1</sup>	Sugarcane				Sugar produced			Molasses
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugarcane <sup>5</sup>	
	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	
1949.....	346	316	19.18	6,062	685	36	226	151,598
1950.....	417	382	21.41	8,177	935	51	229	202,290
1951.....	496	466	21.36	9,952	1,077	62	216	276,680
1952.....	547	517	20.21	10,477	1,134	68	217	267,920
1953.....	655	545	23.92	13,038	1,434	76	220	341,248
1954.....	661	528	23.71	12,516	1,372	58	219	333,257
1955.....	596	468	23.23	10,871	1,219	60	224	262,179
1956.....	580	444	22.39	9,941	1,143	73	230	223,245
1957.....	599	463	25.30	11,712	1,378	75	235	316,941
1958.....	623	484	27.82	13,467	1,512	78	225	364,026
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	899,000
1971 <sup>7</sup> .....	1,137	1,080	25.36	27,392	2,440	68	178	950,000

See footnote on page 103.

Table 126.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1949-71

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources	Territories			Live-stock feed and alcohol	Military and civilian use	Per capita consumption (refined <sup>2</sup> )
1949.....	2,115	1,496	3,809	1,893	44	8	7,693	96.4	
1950.....	2,466	1,759	3,783	2,173	60	100	8,165	100.6	
1951.....	2,042	1,839	3,725	1,918	82	.....	7,764	94.0	
1952.....	2,105	1,763	3,898	2,004	29	.....	8,156	97.1	
1953.....	2,373	1,617	3,883	2,249	32	.....	8,299	97.2	
1954.....	2,611	1,639	3,799	2,096	20	9	8,302	95.6	
1955.....	2,387	1,930	4,027	2,155	37	8	8,516	96.3	
1956.....	2,511	2,010	4,256	2,249	44	100	8,803	97.8	
1957.....	2,560	1,905	4,277	1,947	30	.....	8,708	95.0	
1958.....	2,815	1,880	4,891	1,459	60	.....	9,017	96.8	
1959.....	2,822	1,878	4,674	1,947	57	.....	9,135	96.4	
1960.....	4,012	2,083	4,885	903	46	.....	9,434	97.6	
1961.....	4,268	2,449	4,407	996	55	.....	9,612	97.7	
1962.....	4,399	2,319	4,682	915	66	.....	9,709	97.2	
1963.....	4,870	2,377	4,594	891	30	.....	9,791	96.6	
1964.....	5,587	2,633	3,633	809	21	.....	9,917	96.5	
1965.....	5,371	2,867	4,028	834	89	.....	10,035	96.4	
1966.....	5,288	2,857	4,495	717	65	.....	10,258	97.4	
1967.....	5,294	2,796	4,804	705	72	.....	10,338	97.1	
1968.....	5,628	2,959	5,131	504	79	.....	10,739	99.8	
1969.....	5,482	3,050	4,886	342	82	.....	10,855	99.9	
1970.....	5,874	2,875	5,296	353	66	.....	11,235	102.2	
1971 <sup>3</sup> .....	5,700	2,825	5,560	200	80	.....	11,250	101.6	

See footnotes on page 105.

Table 127.—Sugar: Production in specified countries, 1969–71 <sup>1</sup>

Continent and country	1969	1970	1971 <sup>2</sup>	Continent and country	1969	1970	1971 <sup>2</sup>
<b>CENTRIFUGAL SUGAR (raw value) <sup>3</sup></b>				<b>CENTRIFUGAL SUGAR (raw value) <sup>3</sup>—Continued</b>			
North America (cane):	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	Europe (beet unless otherwise indicated)—Continued	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Canada (beet).....	134	105	128	Albania.....	16	17	15
Mexico.....	2,347	2,491	2,359	Bulgaria.....	204	227	249
United States:				Czechoslovakia.....	726	771	771
Continental (beet).....	3,016	3,039	2,948	Germany, East.....	522	499	517
Continental (cane).....	972	1,136	1,134	Hungary.....	454	272	318
Hawaii.....	1,054	1,089	1,066	Poland.....	1,527	1,505	1,404
Puerto Rico.....	417	286	295	Romania.....	454	381	445
Virgin Islands of U.S.....	0	0	0	Yugoslavia.....	494	385	424
British Honduras.....	68	63	65	Total Eastern Europe.....	4,397	4,057	4,143
Costa Rica.....	151	155	168	Total Europe.....	14,997	14,419	15,360
El Salvador.....	117	159	170	U.S.S.R. (Europe and Asia).....	8,850	9,526	9,526
Guatemala.....	184	204	219	Africa (cane):			
Honduras.....	53	61	68	Ethiopia.....	77	82	92
Nicaragua.....	141	170	163	Egypt.....	408	408	454
Panama.....	73	75	73	Zaire <sup>4</sup> .....	41	45	45
Cuba.....	8,528	5,897	5,443	Kenya.....	125	130	127
Dominican Republic.....	1,014	1,089	1,089	Tanzania.....	91	100	100
Antigua.....	5	11	8	Uganda.....	148	150	145
Bahamas.....	23	0	23	Malagasy Republic.....	100	104	115
Barbados.....	158	137	122	Mauritius.....	576	620	658
Guadeloupe.....	160	151	120	Mozambique.....	272	281	272
Haiti.....	60	68	64	Reunion.....	249	209	245
Jamaica.....	376	406	363	Rhodesia.....	136	150	150
Martinique.....	27	28	30	South Africa.....	1,622	1,399	1,740
St. Kitts.....	27	24	35	Swaziland.....	157	163	154
Trinidad and Tobago.....	220	217	244	Other Africa <sup>5</sup> .....	543	587	597
Total North America.....	19,325	17,061	16,397	Total Africa.....	4,545	4,428	4,894
South America (cane unless otherwise indicated):				Asia (cane unless otherwise indicated):			
Argentina.....	961	963	975	Iran (beet and cane).....	556	614	630
Bolivia.....	113	82	118	Turkey (Europe and Asia) (beet).....	544	643	903
Brazil.....	4,593	5,431	5,405	China: Mainland (cane and beet).....	1,996	2,087	2,268
Chile (beet).....	191	224	192	Taiwan.....	615	833	780
Colombia.....	702	688	740	Burma.....	91	113	113
Ecuador.....	209	227	249	India.....	5,008	4,619	4,173
Guyana.....	316	386	363	Indonesia.....	758	726	680
Paraguay.....	48	73	80	Japan (beet and cane).....	419	455	413
Peru.....	789	855	855	Pakistan.....	686	688	707
Surinam.....	15	14	14	Philippines.....	1,927	2,068	2,214
Uruguay (beet and cane).....	44	65	68	Ryukyu Islands.....	249	216	136
Venezuela.....	424	434	530	Thailand.....	446	603	667
Total South America.....	8,405	9,442	9,589	Other Asia (cane and beet) <sup>6</sup> .....	116	114	118
Europe (beet unless otherwise indicated):				Total Asia.....	13,421	13,779	13,802
Belgium and Luxembourg.....	687	612	780	Oceania (cane):			
France.....	2,698	2,695	3,044	Australia.....	2,099	2,371	2,458
Germany, West.....	2,068	2,054	2,201	Fiji.....	315	363	381
Italy.....	1,384	1,197	1,096	Total Oceania.....	2,414	2,734	2,839
Netherlands.....	767	713	805	World total (cane).....	42,701	41,752	41,700
Total EEC.....	7,604	7,271	7,926	World total (beet).....	29,256	29,637	30,707
Austria.....	318	325	285	World total (cane and beet).....	71,957	71,389	72,407
Denmark.....	304	291	338				
Finland.....	54	54	59				
Greece.....	146	187	163				
Ireland.....	147	150	163				
Portugal:							
Azores and Madeira.....	23	23	18				
Spain (cane and beet).....	795	794	880				
Sweden.....	207	219	272				
Switzerland.....	65	63	76				
United Kingdom.....	937	985	1,027				
Total Western Europe.....	10,600	10,362	11,217				

See footnotes at end of table.

Table 127.—Sugar: Production in specified countries, 1969-71<sup>1</sup> —Continued

Continent and country	1969	1970	1971 <sup>2</sup>	Continent and country	1969	1970	1971 <sup>2</sup>
NON-CENTRIFUGAL SUGAR (as produced) <sup>3</sup>				NON-CENTRIFUGAL SUGAR (as produced) <sup>3</sup> —Continued			
North America:	1,000 metric tons	1,000 metric tons	1,000 metric tons	Asia:	1,000 metric tons	1,000 metric tons	1,000 metric tons
Costa Rica.....	41	42	42	Burma.....	145	145	145
El Salvador.....	27	13	13	China: Mainland.....	726	726	726
Guatemala.....	45	45	45	Taiwan.....	24	26	26
Mexico.....	115	115	113	India.....	6,000	6,500	6,350
Nicaragua.....	12	13	12	Indonesia.....	308	308	295
Panama.....	3	2	2	Japan.....	5	4	3
Total.....	243	230	227	Pakistan.....	14	14	14
South America:				Philippines.....	711	711	721
Colombia.....	670	700	730	Ryukyu Islands.....	60	59	62
Ecuador.....	40	41	41	Thailand.....	210	180	350
Peru.....	13	13	13	Vietnam, South.....	9	9	9
Venezuela.....	38	36	36	Total.....	8,212	8,682	8,701
Total.....	761	790	820	Total of above countries.....	9,216	9,702	9,748

<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 noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.

<sup>4</sup> Formerly Congo (Kinshasa).

<sup>5</sup> "Other Africa" includes Algeria, Afars-Issas, Somali Republic, Sudan, Angola, Congo (Brazzaville), Liberia, Tunisia, Ghana, Malawi, Zambia, Morocco, Nigeria, and Cameroon.

<sup>6</sup> "Other Asia" includes Afghanistan, Israel, Syria, South Vietnam, Iraq, Lebanon, Ceylon, Nepal, and the Republic of Korea.

<sup>7</sup> Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca rapadura, jaggery, gur, muscovado, pancha 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 Attaches and Foreign Service Officers, results of office research, and related information.

Table 128.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1969-71<sup>1</sup>

Country or area of supply	1969	1970	1971 <sup>2</sup>	Country or area of supply	1969	1970	1971 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina.....	79	79	74	Peru.....	300	456	482
Australia.....	193	206	205	Philippines.....	1,124	1,298	1,592
Brazil.....	641	638	605	South Africa.....	57	61	60
British West Indies and Guyana.....	227	217	209	China (Taiwan).....	80	86	85
Colombia.....	68	68	63	Other countries.....	131	133	131
Costa Rica.....	75	75	71	Total foreign countries.....	4,849	5,177	5,371
Dominican Republic.....	693	678	656	Domestic areas:			
Ecuador.....	93	91	87	Mainland (beet).....	3,216	3,569	3,443
El Salvador.....	47	40	44	Mainland (cane).....	1,169	1,308	1,256
Fiji Islands.....	42	45	45	Hawaii.....	1,160	1,145	1,088
French West Indies.....	72	68	64	Puerto Rico.....	341	352	143
Guatemala.....	64	63	60	Virgin Islands.....			
Haiti.....	17	22	23	Total domestic areas.....	5,886	6,375	5,929
India.....	77	82	81	Grand total.....	10,735	11,552	11,300
Mexico.....	655	653	618				
Nicaragua.....	70	75	71				
Panama.....	44	37	45				

<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 125,388 tons in 1969, 132,695 tons in 1970, and 180,089 tons in 1971.

<sup>2</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 129.—Sugar, cane (raw): <sup>1</sup> Refiners' stocks, receipts, meltings and direct consumption deliveries, continental United States, 1949-72

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>
1949	224	5,597	5,485	2
1950	333	5,836	5,911	3
1951	256	5,476	5,436	2
1952	294	5,760	5,860	3
1953	191	6,058	6,058	3
1954	188	5,755	5,692	1
1955	270	6,086	6,097	3
1956	256	6,327	6,303	3 <sup>24</sup>
1957	256	6,066	6,037	4
1958	281	6,228	6,169	4
1959	335	6,407	6,334	3
1960	407	6,528	6,490	4
1961	441	6,791	6,622	14
1962	596	7,048	7,033	12
1963	600	7,294	6,845	22
1964	1,027	6,166	6,585	10
1965	598	6,763	6,832	16
1966	513	7,254	7,183	16
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 <sup>4</sup>	804	7,857	8,029	10
1972 <sup>4</sup>	781			

<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> Includes 22,000 tons delivered for export.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 131.

Table 130.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1949-72 <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>
JAN. 1 STOCKS <sup>5</sup>					
1949	148	971	17	29	1,165
1950	175	1,045	20	27	1,267
1951	191	1,185	12	58	1,446
1952	179	1,098	43	38	1,358
1953	187	1,062	18		1,267
1954	203	1,049	11		1,263
1955	198	1,221	20		1,439
1956	251	1,215	18		1,484
1957	321	1,194	11		1,426
1958	248	1,154	17		1,419
1959	245	1,152	29		1,426
1960	296	1,143	37		1,476
1961	279	1,400	67		1,746
1962	229	1,185	58		1,472
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 <sup>6</sup>	255	1,255	1		1,511

See footnotes at end of table.



Table 130.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1949-72 <sup>1</sup>—Continued

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
<b>PRODUCTION OR RECEIPTS</b>					
	<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>
1949.....	5,154	1,463	483	125	7,225
1950.....	5,558	1,775	509	128	7,970
1951.....	5,107	1,531	490	90	7,219
1952.....	5,488	1,422	521	131	7,562
1953.....	5,675	1,624	537	.....	7,836
1954.....	5,326	1,858	539	.....	7,723
1955.....	5,700	1,680	525	.....	7,905
1956.....	5,934	1,832	548	.....	8,314
1957.....	5,684	1,891	553	.....	8,128
1958.....	5,801	2,094	588	.....	8,483
1959.....	5,953	2,088	632	.....	8,673
1960.....	6,074	2,281	594	.....	8,949
1961.....	6,198	2,222	303	.....	8,723
1962.....	6,586	2,351	281	.....	9,218
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 <sup>4</sup> .....	7,325	3,206	108	.....	10,639
<b>DELIVERIES <sup>7</sup></b>					
1949.....	5,127	1,390	481	126	7,124
1950.....	5,541	1,634	518	98	7,791
1951.....	5,119	1,618	459	110	7,306
1952.....	5,480	1,457	545	116	7,598
1953.....	5,659	1,637	544	117	7,957
1954.....	5,370	1,687	527	112	7,696
1955.....	5,655	1,686	527	36	7,904
1956.....	5,955	1,853	555	88	8,451
1957.....	5,657	1,932	547	57	8,193
1958.....	5,804	2,096	575	46	8,521
1959.....	5,902	2,096	624	42	8,664
1960.....	6,091	2,023	564	38	8,716
1961.....	6,247	2,437	312	55	9,051
1962.....	6,579	2,258	313	46	9,196
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	3,065	148	49	10,081
1970.....	7,158	3,336	144	57	10,695
1971 <sup>6</sup> .....	7,306	3,218	111	51	10,686

<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 1944-48 in *Agricultural Statistics, 1967*, table 132.

Table 131.—Sugar, centrifugal (raw value): Stocks in specified countries, 1969-71

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		1969	1970	1971 <sup>2</sup>			1969	1970	1971 <sup>2</sup>
		1,000 metric tons	1,000 metric tons	1,000 metric tons			1,000 metric tons	1,000 metric tons	1,000 metric tons
Chile.....	Apr. 1	152	172	65	Ireland.....	Oct. 1	101	93	66
Colombia.....	May 1	52	34	29	Japan.....	Oct. 1	336	328	633
South Africa.....	May 1	55	91	80	Netherlands.....	Oct. 1	181	153	109
Argentina.....	June 1	265	220	178	Philippines.....	Oct. 1	56	210	186
Australia.....	June 1	200	336	427	Sweden.....	Oct. 1	189	116	96
Brazil.....	June 1	1,402	1,226	1,696	Switzerland.....	Oct. 1	200	151	161
Mauritius.....	June 1	11	15	8	United States and insular areas.....	Oct. 1	1,498	1,266	1,664
Ecuador.....	July 1	112	65	63	Uruguay.....	Oct. 1	34	43	45
Spain.....	July 1	230	219	208	El Salvador.....	Nov. 1	45	38	71
Greece.....	July 1	83	94	99	Guatemala.....	Nov. 1	32	32	42
Finland.....	Aug. 1	117	114	113	India.....	Nov. 1	1,397	2,236	2,022
Guyana.....	Aug. 1	24	23	24	Mexico.....	Nov. 1	548	316	371
Italy.....	Aug. 1	218	330	394	Thailand.....	Nov. 1	80	122	222
Turkey.....	Aug. 1	511	299	212	Egypt.....	Nov. 1	27	30	12
Canada.....	Sept. 1	230	254	163	Dominican Republic.....	Dec. 1	127	224	269
United Kingdom.....	Sept. 1	484	498	508	Barbados.....	Jan. 1	3	3	3
Venezuela.....	Sept. 1	112	90	107	Haiti.....	Jan. 1	2	3	4
Yugoslavia.....	Sept. 1	446	342	108	Jamaica.....	Jan. 1	29	34	38
Austria.....	Oct. 1	39	84	67	Nicaragua.....	Jan. 1	5	7	33
Belgium.....	Oct. 1	79	42	30	Peru.....	Jan. 1	86	63	66
Costa Rica.....	Oct. 1	38	45	34	Trinidad and Tobago.....	Jan. 1	3	4	3
Denmark.....	Oct. 1	57	60	26					
France.....	Oct. 1	869	1,262	1,059					
Germany, West.....	Oct. 1	843	846	794					
Iran.....	Oct. 1	451	536	542	Total.....		12,059	12,769	13,150

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

<sup>2</sup> Preliminary.

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

Table 132.—Sugar, centrifugal (raw value): International trade, 1968-70

Continent and country	1968		1969		1970 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>						
British Honduras.....	62	1	50	2	61	2
Canada.....	24	863	16	947	15	950
Costa Rica.....	62	5	63	9	67	5
El Salvador.....	81	(?)	76	(?)	48	(?)
Guatemala.....	56	(?)	50	(?)	59	(?)
Honduras.....	17	3	2	1	10	0
Mexico.....	641	0	604	0	578	0
Nicaragua.....	42	1	62	1	71	(?)
Panama.....	33	0	40	0	32	0
United States.....	1	4,526	1	4,324	1	4,766
<b>Caribbean:</b>						
Antigua.....	6	0	4	(?)	4	(?)
Barbados.....	196	1	121	2	145	2
Cuba.....	4,613	0	4,799	0	6,906	0
Dominican Republic.....	605	0	618	0	793	0
Guadeloupe.....	143	0	127	0	170	0
Haiti.....	25	0	16	0	20	0
Jamaica.....	390	0	299	0	307	0
Martinique.....	28	0	18	0	18	0
Netherlands Antilles.....	0	8	0	7	0	8
St. Kitts.....	34	0	33	0	25	0
Trinidad and Tobago.....	206	(?)	204	1	180	(?)
Other countries <sup>2</sup> .....	0	15	0	14	0	18
<b>Total North America.....</b>	<b>7,265</b>	<b>5,423</b>	<b>7,203</b>	<b>5,308</b>	<b>9,510</b>	<b>5,751</b>
<b>South America:</b>						
Argentina.....	133	0	58	0	121	0
Bolivia.....	10	0	10	0	7	0
Brazil.....	1,026	0	1,099	0	1,126	0
Chile.....	0	72	0	294	0	100
Colombia.....	237	0	145	0	143	0
Ecuador.....	63	0	98	0	90	0
Guyana.....	299	(?)	356	(?)	322	(?)
Paraguay.....	(?)	0	(?)	0	(?)	0
Peru.....	466	0	270	0	403	0
Uruguay.....	0	55	0	57	0	73
Venezuela.....	70	0	29	1	38	1
Other countries <sup>2</sup> .....	20	13	22	11	25	11
<b>Total South America.....</b>	<b>2,324</b>	<b>140</b>	<b>2,087</b>	<b>363</b>	<b>2,275</b>	<b>185</b>
<b>Europe:</b>						
Belgium and Luxembourg.....	198	52	204	43	270	12
France.....	718	377	583	330	1,034	367
Germany, West.....	127	285	96	181	117	193
Italy.....	0	52	0	251	0	387
Netherlands.....	15	200	28	183	107	180
<b>Total EEC.....</b>	<b>1,058</b>	<b>966</b>	<b>911</b>	<b>988</b>	<b>1,528</b>	<b>1,139</b>
Austria.....	0	19	0	16	0	9
Denmark.....	153	1	49	8	44	3
Finland.....	55	215	60	217	57	213
Greece.....	0	74	0	49	0	18
Iceland.....	0	13	0	11	0	11
Ireland.....	16	50	16	34	18	31
Malta.....	0	20	0	12	0	20
Norway.....	0	195	0	165	0	129
Portugal.....	0	210	0	177	0	253
Spain.....	0	324	0	260	0	135
Sweden.....	19	152	36	122	28	128
Switzerland.....	10	283	9	198	9	238
United Kingdom.....	223	2,075	203	2,149	200	2,111
<b>Total Western Europe.....</b>	<b>1,534</b>	<b>4,597</b>	<b>1,284</b>	<b>4,406</b>	<b>1,884</b>	<b>4,438</b>
Bulgaria.....	100	364	100	358	100	403
Czechoslovakia.....	312	218	300	224	350	254
Germany, East.....	169	313	175	223	170	514
Hungary.....	18	14	51	10	23	37
Poland.....	691	20	321	29	321	13
Romania.....	68	54	113	68	57	99
Yugoslavia.....	14	73	47	37	61	11
<b>Total Eastern Europe.....</b>	<b>1,372</b>	<b>1,056</b>	<b>1,107</b>	<b>949</b>	<b>1,082</b>	<b>1,331</b>
<b>Total Europe.....</b>	<b>2,906</b>	<b>5,653</b>	<b>2,391</b>	<b>5,355</b>	<b>2,966</b>	<b>5,769</b>

See footnotes at end of table.

Table 132.—Sugar, centrifugal (raw value): International trade, 1968-70—Continued

Continent and country	1968		1969		1970 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
U.S.S.R. (Europe and Asia).....	1,460	1,755	1,388	1,335	1,517	3,005
<b>Africa</b>						
Algeria.....	0	242	0	200	0	245
Angola.....	14	0	15	0	12	0
Egypt.....	62	53	85	16	20	45
Ethiopia <sup>5</sup> .....	1	2	4	( <sup>2</sup> )	13	( <sup>2</sup> )
Ghana.....	0	93	0	73	0	125
Kenya.....	( <sup>2</sup> )	26	( <sup>2</sup> )	9	( <sup>2</sup> )	23
Liberia.....	0	4	0	4	0	6
Libya.....	0	34	0	73	0	60
Madagascar.....	60	( <sup>2</sup> )	64	( <sup>2</sup> )	52	( <sup>2</sup> )
Mauritius.....	596	( <sup>2</sup> )	596	( <sup>2</sup> )	582	( <sup>2</sup> )
Morocco.....	2	281	0	253	9	273
Mozambique.....	132	5	170	0	178	0
Nigeria.....	( <sup>2</sup> )	39	0	72	0	93
Reunion.....	105	0	62	0	60	0
Rhodesia.....	75	0	75	0	50	0
Sierra Leone.....	0	28	0	24	0	28
Somali Republic.....	0	8	0	0	0	1
South Africa <sup>6</sup> .....	960	0	699	1	772	1
Sudan.....	0	172	0	86	0	135
Tanzania.....	( <sup>2</sup> )	6	( <sup>2</sup> )	3	( <sup>2</sup> )	5
Togo.....	( <sup>2</sup> )	12	( <sup>2</sup> )	9	( <sup>2</sup> )	8
Tunisia.....	0	94	0	87	0	100
Uganda.....	3	( <sup>2</sup> )	28	( <sup>2</sup> )	5	( <sup>2</sup> )
Other countries <sup>3</sup> .....	210	350	262	341	250	353
<b>Total Africa.....</b>	<b>2,220</b>	<b>1,449</b>	<b>2,060</b>	<b>1,251</b>	<b>2,003</b>	<b>1,500</b>
<b>Asia:</b>						
Yemen (Aden).....	4	66	6	44	3	45
Afghanistan.....	0	10	0	40	0	54
Burma.....	0	0	0	0	0	0
Ceylon.....	0	245	0	340	0	265
China: Mainland.....	266	432	166	445	86	530
Taiwan.....	669	0	531	0	410	0
Cyprus.....	0	14	0	17	0	18
Hong Kong.....	18	136	17	116	10	92
India.....	164	0	106	0	357	0
Indonesia.....	0	108	0	78	0	90
Iran <sup>7</sup> .....	0	123	0	75	0	66
Iraq.....	0	265	0	276	0	241
Israel.....	0	148	0	118	0	118
Japan.....	47	2,045	30	2,225	6	2,596
Jordan.....	0	77	0	73	0	58
Korea, Republic of.....	2	160	2	202	8	229
Lebanon.....	5	26	0	48	0	50
Malaysia.....	0	355	0	355	0	380
Pakistan.....	0	222	0	140	70	0
Philippines.....	906	0	772	0	1,227	0
Singapore.....	31	237	20	180	29	123
Syria.....	0	55	0	100	0	120
Thailand.....	0	0	15	0	16	0
Turkey (Europe and Asia).....	28	0	156	0	43	0
Vietnam, South.....	0	206	0	193	0	200
Other countries <sup>3</sup> .....	0	145	0	150	0	150
<b>Total Asia.....</b>	<b>2,140</b>	<b>5,076</b>	<b>1,821</b>	<b>5,215</b>	<b>2,265</b>	<b>5,425</b>
<b>Oceania:</b>						
Australia.....	1,624	0	2,064	0	1,388	0
Fiji.....	347	0	322	0	325	0
New Zealand.....	0	146	0	153	0	160
Other countries <sup>3</sup> .....	0	15	0	15	0	15
<b>Total Oceania.....</b>	<b>1,971</b>	<b>161</b>	<b>2,386</b>	<b>168</b>	<b>1,713</b>	<b>175</b>
<b>World total.....</b>	<b>20,286</b>	<b>19,657</b>	<b>19,336</b>	<b>18,995</b>	<b>22,249</b>	<b>21,810</b>

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 tons. <sup>3</sup> Includes trade of other countries not shown separately. <sup>4</sup> Canary Islands, Ceuta, and Melilla considered provinces of Spain after Jan. 1, 1953. <sup>5</sup> Ethiopian calendar year. <sup>6</sup> Beginning 1965, Swaziland is not included. <sup>7</sup> Iranian calendar year.

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

**Table 133.—Sugar (raw and refined): Average price per pound at specified markets, 1949-71**

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			Refilled	Cents			Raw, 96° centrifugal			Refined		Cents
	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>		
1949	4.16	5.31	5.8	7.82	9.5	1961	2.91	5.68	6.3	9.21	11.8		
1950	4.98	5.43	5.9	7.84	9.7	1962	2.98	5.82	6.4	9.41	11.7		
1951	5.67	5.56	6.1	8.21	10.1	1963	8.50	7.56	8.2	11.70	13.6		
1952	4.17	5.76	6.3	8.45	10.3	1964	5.87	6.27	6.9	10.47	12.8		
1953	3.41	5.79	6.3	8.55	10.6	1965	2.12	6.12	6.8	10.02	11.8		
1954	3.26	5.59	6.1	8.55	10.5	1966	1.86	6.36	7.0	10.15	12.0		
1955	3.24	5.45	6.0	8.42	10.4	1967	1.99	6.65	7.3	10.41	12.1		
1956	3.48	5.59	6.1	8.60	10.6	1968	1.98	6.90	7.5	10.60	12.2		
1957	5.16	5.74	6.2	8.97	11.0	1969	3.37	7.12	7.8	11.22	12.4		
1958	3.50	5.77	6.3	9.10	11.3	1970	3.75	7.45	8.1	11.74	13.0		
1959	2.97	5.74	6.2	9.14	11.4	1971	4.55	7.90	8.5	12.24	13.6		
1960	3.14	5.80	6.3	9.25	11.6								

<sup>1</sup> F.o.b. and stowed. Prior to 1961, Havana, Cuba.

<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 1944-48 in *Agricultural Statistics, 1967*, table 135.

**Table 134.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1969-71<sup>1</sup>**

Country of origin	1969	1970	1971 <sup>2</sup>	Country of origin	1969	1970	1971 <sup>2</sup>
North and South America, including Caribbean area:	1,000 metric tons	1,000 metric tons	1,000 metric tons	Other countries:	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina	52	72	63	Australia	197	182	182
Brazil	631	607	560	Fiji	37	49	0
Colombia	72	73	50	India	59	45	88
Costa Rica	62	66	81	Netherlands	0	0	9
Cuba	0	0	0	Philippines	965	1,268	1,407
Dominican Republic	616	648	630	South Africa	56	74	54
Ecuador	81	74	81	China (Taiwan)	71	76	64
French West Indies	54	60	49	Other	75	59	115
Guatemala	47	66	65				
Haiti	15	20	24	Total other countries	1,460	1,753	1,919
Mexico	585	572	529				
Nicaragua	53	67	74	World total	4,324	4,766	4,821
Panama	38	32	41				
Peru	258	387	348				
West Indies and Guyana	198	170	196				
Other America	102	99	111				
Total	2,864	3,013	2,902				

<sup>1</sup> Includes raw sugar imports and refined sugar imports converted to raw basis.

<sup>2</sup> Preliminary.

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

**Table 135.—Sugar, centrifugal (raw value): United States exports, by country of destination, 1969-71**

Country of destination	1969	1970	1971 <sup>1</sup>	Country of destination	1969	1970	1971 <sup>1</sup>
North and South America, including Caribbean areas:	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	Europe—Continued	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric Tons</i>
Canada.....	153	382	79	United Kingdom.....	28	26	19
Bermuda.....	3	0	0	Other countries.....	34	28	22
Netherlands Antilles.....	78	86	108	Total.....	99	99	76
Bahamas.....	47	34	23	Other countries:			
Mexico.....	23	9	4	Korea, Republic of.....	2	100	18
British Honduras.....	49	148	0	Japan.....	43	25	3
Other countries.....	109	106	67	Liberia.....	0	3	0
Total.....	462	765	281	Pacific Islands <sup>2</sup> .....	165	123	0
Europe:				Morocco.....	0	0	0
Iceland.....	0	0	5	Vietnam, South.....	19	0	6
Germany, West.....	8	13	9	Other.....	164	124	90
Greece.....	1	2	2	Total other.....	393	375	117
France.....	28	30	19	World total.....	954	1,239	474

<sup>1</sup> Preliminary.<sup>2</sup> Nansei, Nanpo, and Trust Territory of the Pacific Islands.

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

**Table 136.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1954-68**

Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>1,000 dollars</i>
1954.....	24	197	4,730	104	5,107	1962.....	10	284	2,702	106	3,008
1955.....	19	263	4,990	105	5,444	1963.....	8	335	2,814	123	3,556
1956.....	18	220	3,965	109	4,468	1964.....	8	360	2,989	111	3,415
1957.....	14	216	3,135	115	3,746	1965.....	8	352	2,923	116	3,486
1958.....	13	270	3,617	110	4,163	1966.....	6	337	2,121	122	2,653
1959.....	13	274	3,676	109	4,142	1967.....	6	398	2,346	125	2,962
1960.....	13	275	3,519	108	3,968	1968.....	7	386	2,661	124	3,294
1961.....	11	303	3,303	108	3,745	1969 <sup>2</sup> .....					

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.<sup>2</sup> Estimates discontinued.Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 138.

## FOOTNOTES FOR TABLE 139

<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> Includes the following shipments of honey from territories: 60,000 gallons in 1949 and 30,000 gallons in 1950; discontinued in 1951.<sup>5</sup> Unofficial estimates.<sup>6</sup> Preliminary.<sup>7</sup> Assumed to be largely refiners' sirup. Beginning 1965, data not available because of change in export classification.Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 142.

**Table 137.—Maple sirup and sugar: Trees tapped, production, season average price received by farmers, value, and imports, United States, 1949-71**

Year	Trees tapped <sup>1</sup>	Production		Yield of sirup per tree <sup>1</sup>	Price per gallon of sirup <sup>4</sup>	Farm value <sup>5</sup>	Imports for consumption	
		Sirup <sup>2</sup>	In terms of sugar <sup>3</sup>				Sirup <sup>6</sup>	Sugar
	<i>1,000 trees</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Gallons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1949.....	8,390	1,625	13,000	0.19	4.47	7,309	4,124	7,086
1950.....	8,090	2,035	16,302	.25	4.13	8,469	5,282	6,549
1951.....	7,301	1,764	14,116	.24	4.23	7,504	3,561	5,875
1952.....	6,802	1,621	12,968	.24	4.40	7,184	5,749	8,577
1953.....	6,335	1,220	9,758	.19	4.72	5,789	4,873	9,138
1954.....	6,391	1,672	13,376	.26	4.63	7,741	4,696	6,643
1955.....	6,138	1,578	12,624	.26	4.68	7,383	5,044	6,024
1956.....	5,666	1,529	12,232	.27	4.79	7,328	7,090	6,769
1957.....	5,346	1,697	13,576	.32	4.44	7,545	8,348	4,912
1958.....	4,612	1,392	11,136	.30	4.51	6,276	7,235	6,006
1959.....	4,517	1,137	9,096	.27	4.80	5,456	7,620	7,498
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	7,763	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	5,213	12,656	4,140
1968.....	-----	983	7,864	-----	5.48	5,391	10,893	5,238
1969.....	-----	1,032	8,256	-----	6.15	6,350	13,069	4,674
1970.....	-----	1,110	8,880	-----	6.83	7,575	19,549	3,561
1971 <sup>7</sup> .....	-----	962	7,696	-----	7.10	6,825	6,360	4,096

<sup>1</sup> Beginning 1960, data discontinued.

<sup>2</sup> Includes sirup later made into sugar.

<sup>3</sup> Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

<sup>4</sup> Obtained by weighting State prices by quantity sold.

<sup>5</sup> Includes combined value of sugar and sirup, 1949-53, and value of sirup used in production of sugar, 1954 to date.

<sup>6</sup> A gallon of sirup weighs about 11 pounds.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 140.

**Table 138.—Maple sirup: Production, by States, 1969-71**

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	1969	1970	1971		1969	1970	1971
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>		<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Maine.....	8	10	8	Ohio.....	84	92	110
New Hampshire.....	44	51	38	Michigan.....	78	94	86
Vermont.....	290	305	240	Wisconsin.....	65	100	56
Massachusetts.....	29	32	25	United States.....	1,032	1,110	962
New York.....	348	332	305				
Pennsylvania.....	86	94	94				

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

Statistical Reporting Service.

Table 139.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1949-71

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 (%)	Re-finers	Edible molasses						
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949	120,699	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	<sup>4</sup> 821	2,392
1950	130,448	9,745	3,539	2,006	4,005	3,314	19,780	172,837	479	2,214	<sup>4</sup> 1,050	3,743
1951	131,831	8,775	3,671	1,742	4,971	4,839	21,923	177,252	323	2,050	692	3,065
1952	127,405	5,510	2,856	1,603	3,405	3,284	23,091	167,154	522	5,710	720	6,952
1953	131,767	5,540	2,418	1,208	3,907	4,077	18,996	167,913	442	1,793	831	3,066
1954	133,071	4,805	2,552	1,672	3,814	2,958	18,372	167,244	371	2,015	777	3,163
1955	138,226	4,730	2,405	1,578	3,853	2,820	21,666	175,278	457	2,305	837	3,599
1956	141,504	4,990	3,594	1,529	3,882	3,193	18,169	176,861	643	2,046	406	3,095
1957	142,089	3,965	2,516	1,697	3,620	2,384	20,477	176,748	757	573	404	1,734
1958	153,481	3,135	2,282	1,392	4,892	2,553	22,116	189,851	656	1,286	335	2,277
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	3,860	604	5,393
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	20,654	274,233	879	3,349	1,127	5,355
1966	252,337	2,923	-----	1,476	2,493	2,563	20,916	282,708	938	3,061	806	4,805
1967	255,860	2,121	-----	979	2,402	2,477	18,860	282,699	1,147	1,065	1,416	3,628
1968	274,000	2,346	-----	966	2,561	2,466	16,899	299,238	988	3,732	1,427	6,147
1969	282,000	2,661	-----	1,032	2,235	2,532	23,873	314,333	1,185	2,266	1,244	4,695
1970	292,000	-----	-----	1,110	1,695	2,121	19,651	316,577	956	2,165	749	3,870
1971 <sup>6</sup>	304,000	-----	-----	962	1,883	2,517	17,426	326,788	577	2,470	967	4,014

  

Year	Exports				Indicated domestic consumption						
	Corn sirup	Edible molasses and sirup, including maple <sup>7</sup>	Honey	Total	Sirups				Honey	Total	
					Corn	Maple	Sorghum <sup>1</sup>	Cane and refiners' sirup, and edible molasses			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949	3,952	575	103	4,630	116,747	1,973	5,586	19,785	19,986	164,077	
1950	3,761	242	801	4,804	126,687	2,485	3,539	19,036	20,029	171,776	
1951	4,287	231	1,075	5,593	127,544	2,065	3,671	19,904	21,540	174,724	
1952	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,884	
1953	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,038	164,682	
1954	3,233	272	2,061	5,566	129,838	2,043	2,552	13,320	17,088	164,841	
1955	3,386	248	1,739	5,373	134,840	2,035	2,405	13,460	20,764	173,504	
1956	3,189	249	1,548	4,986	138,315	2,172	3,594	13,862	17,027	174,970	
1957	2,745	250	1,681	4,676	139,344	2,454	2,516	10,292	19,290	173,806	
1958	2,396	165	1,902	4,463	151,085	2,048	2,282	11,701	20,549	187,665	
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	2,053	1,943	12,226	20,863	205,025	
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	-----	12,789	20,635	235,558	
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	20,615	277,419	
1966	1,038	-----	1,219	2,257	251,299	2,414	-----	11,040	20,503	285,256	
1967	1,113	-----	986	2,099	254,747	2,126	-----	8,065	19,200	284,228	
1968	<sup>8</sup> 1,100	-----	864	1,964	272,900	1,954	-----	11,105	17,462	303,421	
1969	<sup>8</sup> 1,300	-----	833	2,133	280,700	2,217	-----	9,694	24,284	316,895	
1970	<sup>8</sup> 1,000	-----	688	1,688	291,000	2,066	-----	5,981	19,712	318,759	
1971 <sup>6</sup>	<sup>8</sup> 1,000	-----	639	1,639	303,000	1,539	-----	6,870	17,754	329,163	

See footnotes on page 116.



Table 140.—Feed and industrial molasses: Mainland production, shipments and foreign trade, and total market supplies in the United States, 1949-71

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949	44,362	40,852	32,944	7,259	19,031	144,448	42,523	43,589	86,112
1950	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953	48,682	47,628	36,123	7,382	18,792	158,607	47,558	32,651	80,209
1954	46,050	52,351	31,836	8,804	17,873	156,914	46,530	37,558	84,088
1955	49,187	52,061	32,954	8,422	15,502	158,126	50,413	44,232	94,645
1956	38,067	51,955	35,343	7,878	16,851	150,094	49,401	34,726	84,127
1957	42,532	63,171	32,024	10,474	16,249	164,450	54,140	20,439	74,579
1958	40,300	67,324	32,233	6,328	20,336	166,521	43,974	26,611	70,585
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	23,125	269,063	60,271	8,124	68,395
1967	97,206	99,826	37,936	17,291	20,400	272,659	55,662	5,619	61,281
1968	87,121	136,694	46,113	9,063	21,000	299,991	66,157	7,008	73,165
1969	74,139	155,700	42,700	13,732	21,000	307,271	48,430	4,778	53,208
1970	86,037	158,700	46,600	11,808	22,000	325,145	56,937	3,193	60,130
1971 <sup>1</sup>	87,500	146,300	45,000	10,215	22,000	311,015	50,111	1,452	51,563

  

Year	United States imports from foreign countries					Mainland exports <sup>2</sup>	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1949	161,872	17,743	23,595	11,566	214,776	2,233	443,103
1950	186,784	16,828	21,184	19,045	243,841	2,331	483,600
1951	130,472	16,693	25,195	56,029	228,389	2,649	470,303
1952	186,676	27,946	21,547	59,952	296,121	897	539,519
1953	291,352	26,199	31,829	61,385	410,765	1,563	648,018
1954	202,940	23,516	37,810	76,142	340,408	4,843	576,567
1955	232,696	34,573	43,277	67,266	377,812	4,863	625,720
1956	232,329	31,652	29,820	58,288	352,089	879	585,431
1957	117,471	21,789	40,059	52,217	231,536	2,545	468,020
1958	188,428	24,761	46,539	74,580	334,308	2,166	569,248
1959	90,497	47,426	61,651	82,563	282,137	2,372	546,567
1960	228,643	62,281	75,635	83,087	449,646	3,032	713,063
1961	12,417	53,834	70,807	123,437	260,495	2,220	570,554
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	765,687
1971 <sup>1</sup>		27,293	105,878	266,593	399,764	1,718	760,624

<sup>1</sup> Preliminary.<sup>2</sup> Does not include exports from Hawaii and Puerto Rico.Agricultural Marketing Service. Data o 1944-48 in *Agricultural Statistics, 1967*, table 143.

**Table 141.—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, 1949-71<sup>1</sup>**

Year	Number of colonies	Honey yield per colony	Production		Prices		Honey imports and inshipments for consumption <sup>2</sup>	Honey domestic exports
			Honey	Beeswax	All honey	Beeswax		
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds
1949.....	5,578	40.6	226,334	4,139	15.0	37.6	9,666	1,212
1950.....	5,601	41.5	232,431	4,261	15.3	42.8	12,329	9,433
1951.....	5,646	46.4	257,522	4,692	16.0	50.4	8,174	12,670
1952.....	5,498	49.5	272,011	4,812	16.2	43.1	8,483	23,357
1953.....	5,620	40.5	223,770	4,081	16.5	41.0	9,785	32,850
1954.....	5,461	39.7	216,789	4,018	17.0	44.1	9,152	24,280
1955.....	5,252	48.6	255,222	4,620	17.8	51.2	9,856	20,458
1956.....	5,195	41.2	214,035	4,096	19.0	54.6	4,781	18,240
1957.....	5,199	46.4	241,218	4,452	18.7	57.0	4,755	19,799
1958.....	5,152	50.6	260,522	4,695	17.4	46.0	3,947	22,409
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	44.3	4,917	8,949
1965.....	4,783	51.1	244,549	4,749	17.8	44.9	13,344	13,806
1966.....	4,772	51.9	247,642	4,739	17.4	46.6	9,538	14,333
1967.....	4,819	46.3	223,300	4,541	15.6	58.8	16,767	11,674
1968.....	4,770	41.9	200,081	3,960	16.9	61.6	16,898	8,104
1969.....	4,737	59.7	282,653	5,462	17.4	61.1	14,726	9,868
1970.....	4,592	50.7	232,672	4,607	17.4	60.2	8,864	8,152
1971 <sup>3</sup> .....	4,346	47.5	206,326	3,757	21.9	61.2	11,446	7,564

<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 1944-48 in *Agricultural Statistics 1967*, table 144.

**Table 142.—Honey: United States imports for consumption, by country of origin, 1969-71**

Continent and country of origin	1969	1970	1971 <sup>1</sup>	Continent and country of origin	1969	1970	1971 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
Canada.....	871	1,384	6,204	Germany, West.....	88	105	169
Dominican Republic.....	9	372	418	Greece.....	73	72	75
Guatemala.....	203	11	0	Ireland.....	18	12	5
Haiti.....	0	0	18	Italy.....	7	9	7
Mexico.....	9,122	5,910	3,326	Spain.....	7	0	2
Other countries.....	421	161	0	United Kingdom.....	18	19	30
South America:				Other countries.....	66	68	166
Argentina.....	3,288	640	909	Africa, total.....	0	0	0
Brazil.....	127	0	0	Asia, total.....	15	73	40
Chile.....	353	0	1	Oceania, total.....	40	28	34
Other countries.....	0	0	42				
				Total.....	14,728	8,864	11,446

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the Bureau of the Census

Table 143.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1970 and 1971

State and division	1970				1971			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	4	24	96	2	4	35	140	3
New Hampshire.....	5	21	105	3	4	32	128	4
Vermont.....	7	44	308	6	7	37	259	5
Massachusetts.....	9	24	216	4	9	25	225	5
Rhode Island.....	2	23	46	1	2	22	44	1
Connecticut.....	8	21	168	5	8	24	192	3
New York.....	136	65	8,840	150	125	57	7,125	100
New Jersey.....	33	52	1,716	33	34	38	1,292	22
Pennsylvania.....	96	39	3,744	67	89	40	3,560	64
North Atlantic.....	300	51	15,239	271	282	46	12,965	207
Ohio.....	124	34	4,216	63	124	30	3,720	71
Indiana.....	82	49	4,018	72	80	37	2,960	62
Illinois.....	76	60	4,560	114	65	55	3,575	72
Michigan.....	116	60	6,960	132	115	70	8,050	121
Wisconsin.....	121	105	12,705	203	117	99	11,583	174
East North Central.....	519	63	32,459	584	501	60	29,888	500
Minnesota.....	177	110	19,470	350	156	78	12,168	195
Iowa.....	131	98	12,838	249	126	91	11,466	206
Missouri.....	96	39	3,744	75	86	43	3,698	78
North Dakota.....	58	113	6,554	131	59	77	4,543	95
South Dakota.....	118	115	13,570	231	110	96	10,560	158
Nebraska.....	109	88	9,592	173	114	55	6,270	113
Kansas.....	47	60	2,820	65	49	60	2,940	50
West North Central.....	736	93	68,588	1,274	700	74	51,645	895
Delaware.....	4	34	136	3	3	30	90	2
Maryland.....	27	36	972	17	23	38	874	14
Virginia.....	92	22	2,024	32	85	32	2,720	44
West Virginia.....	89	23	2,047	41	87	26	2,262	25
North Carolina.....	201	24	4,824	135	191	36	6,876	138
South Carolina.....	62	15	930	24	61	25	1,525	26
Georgia.....	174	32	5,568	111	162	35	5,670	57
Florida.....	364	69	25,116	452	342	65	22,230	400
South Atlantic.....	1,013	41	41,617	815	954	44	42,247	706
Kentucky.....	71	24	1,704	43	70	29	2,030	43
Tennessee.....	145	14	2,030	41	141	24	3,384	68
Alabama.....	85	26	2,210	42	82	20	1,640	33
Mississippi.....	57	28	1,596	56	55	21	1,155	38
Arkansas.....	93	26	2,418	58	91	31	2,821	54
Louisiana.....	82	40	3,280	56	70	35	2,450	44
Oklahoma.....	60	27	1,620	32	60	41	2,460	49
Texas.....	244	42	10,248	236	222	40	8,880	222
South Central.....	837	30	25,106	564	791	31	24,820	551
Montana.....	76	105	7,980	160	76	55	4,180	84
Idaho.....	179	41	7,339	169	156	39	6,084	116
Wyoming.....	30	75	2,250	36	31	60	1,860	48
Colorado.....	42	68	2,856	63	40	55	2,200	46
New Mexico.....	15	37	555	8	13	48	624	9
Arizona.....	59	45	2,655	69	53	56	2,968	36
Utah.....	50	36	1,800	32	48	30	1,440	27
Nevada.....	7	72	504	8	8	70	560	10
Washington.....	93	45	4,185	117	90	29	2,610	81
Oregon.....	72	51	3,672	73	68	34	2,312	42
California.....	559	28	15,652	360	531	37	19,647	393
Western.....	1,182	42	49,448	1,095	1,114	40	44,485	892
48 States.....	4,587	50.7	232,457	4,603	4,342	47.5	206,050	3,751
Hawaii.....	5	43	215	4	4	69	276	6
United States.....	4,592	50.7	232,672	4,607	4,346	47.5	206,326	3,757

Table 144.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1970 and 1971

State	Honey prices								Beeswax prices, 1971
	Wholesale, extracted, 1971			Retail, extracted, 1971	All <sup>1</sup> comb, 1971	All <sup>1</sup> chunk, 1971	All honey		
	Bulk	Packaged	All				1970	1971	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
Maine.....	44	44	44	51	63	58	46.9	48.5	65
New Hampshire.....	45	45	45	50	68	65	48.7	50.7	65
Vermont.....	20	34	34	40	61	56	34.8	36.1	60
Massachusetts.....	22	39	37	49	66	70	39.2	42.2	80
Rhode Island.....	21	36	30	46	.....	.....	36.5	38.3	60
Connecticut.....	25	42	32	47	.....	.....	31.4	35.5	75
New York.....	20	29	21	38	52	50	16.5	22.6	65
New Jersey.....	22	28	26	47	68	65	31.4	33.7	70
Pennsylvania.....	20	26	21	37	45	48	20.2	25.2	63
Ohio.....	18	26	19	33	45	41	17.6	21.3	60
Indiana.....	20	30	20	37	50	48	17.4	21.7	60
Illinois.....	21	29	24	35	48	38	21.5	25.4	63
Michigan.....	19	28	19	38	54	.....	15.2	20.5	63
Wisconsin.....	20	29	21	33	.....	.....	15.2	21.0	63
Minnesota.....	17	28	17	31	51	46	16.0	19.1	60
Iowa.....	19	28	19	37	46	40	15.8	20.5	60
Missouri.....	22	28	26	33	49	47	29.6	33.0	62
North Dakota.....	20	26	20	32	50	45	16.2	21.4	84
South Dakota.....	20	31	21	31	.....	.....	15.4	21.0	65
Nebraska.....	19	26	19	28	55	44	15.8	19.0	60
Kansas.....	21	28	21	35	.....	.....	16.5	23.2	64
Delaware.....	23	30	30	44	56	59	37.9	41.2	65
Maryland.....	21	33	29	42	54	53	31.0	33.3	65
Virginia.....	21	33	23	38	43	44	21.0	25.3	60
West Virginia.....	21	31	29	38	42	39	30.8	33.8	55
North Carolina.....	18	37	30	38	44	42	26.3	31.7	54
South Carolina.....	19	36	35	40	39	36	34.3	36.2	57
Georgia.....	18	35	18	43	37	37	17.6	20.6	59
Florida.....	16	32	17	37	.....	35	15.8	18.6	63
Kentucky.....	21	38	30	44	43	43	40.6	41.1	56
Tennessee.....	18	34	19	42	42	40	17.8	21.2	56
Alabama.....	15	29	16	37	41	37	23.6	25.6	59
Mississippi.....	14	31	19	38	40	38	18.9	22.8	61
Arkansas.....	22	30	26	40	45	42	27.5	30.8	60
Louisiana.....	16	26	18	35	.....	.....	14.3	18.2	64
Oklahoma.....	22	31	31	42	48	43	32.1	35.0	62
Texas.....	14	30	15	35	50	45	15.6	17.9	61
Montana.....	21	27	21	33	.....	.....	15.6	21.4	61
Idaho.....	17	27	17	30	.....	38	14.8	18.1	59
Wyoming.....	20	28	20	28	.....	.....	14.8	20.7	64
Colorado.....	19	29	21	34	51	45	17.0	22.4	64
New Mexico.....	19	31	20	37	.....	.....	14.8	20.2	56
Arizona.....	17	28	18	32	.....	.....	13.0	18.3	54
Utah.....	17	25	18	29	.....	.....	18.1	21.4	57
Nevada.....	20	21	20	37	.....	.....	14.6	20.2	60
Washington.....	18	28	18	29	50	45	14.2	19.2	57
Oregon.....	18	28	19	31	49	.....	17.2	21.5	61
California.....	17	23	17	35	.....	.....	14.2	18.1	61
48 States.....	18.2	31.2	19.6	36.7	46.4	40.7	17.4	21.9	61.2
Hawaii.....	19	34	21	34	.....	.....	15.0	21.7	65
United States.....	18.2	31.2	19.6	36.7	46.4	40.7	17.4	21.9	61.2

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

Statistical Reporting Service.

**Table 145.—Honey and beeswax: Average wholesale prices for specified types and locations, 1962-71<sup>1</sup>**

Item and location	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
<b>EXTRACTED HONEY, PER POUND<sup>2</sup></b>										
Florida White to Extra Light Amber Orange:										
Florida Points <sup>3</sup> .....	Cents 14.0	Cents 14.5	Cents 14.7	Cents 13.2	Cents 12.5	Cents	Cents 15.5	Cents 17.8	Cents 14.2	Cents 20.0
New York City <sup>4</sup> .....	15.9	17.5	17.2	17.4	16.3	-----	-----	20.7	19.8	-----
California White to Water White Orange:										
Southern California Points <sup>5</sup> .....	12.7	13.3	13.6	11.6	11.3	11.7	12.1	13.1	14.7	19.8
California Light Amber to Extra Light Amber Alfalfa:										
Southern Points <sup>5</sup> .....	10.5	14.1	13.0	10.5	10.0	10.5	11.3	12.3	14.5	20.0
White to Water White Sweetclover Alfalfa: <sup>5</sup>										
Western States <sup>6</sup> .....	12.8	14.7	14.0	13.2	13.3	13.2	13.6	15.0	14.4	18.5
White Clover:										
New York and North Central States <sup>5</sup> .....	14.7	13.5	14.0	13.7	14.0	14.0	14.2	14.8	14.6	19.0
<b>COMB HONEY, PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>7</sup> .....	Dol-lars 9.26	Dol-lars 9.69	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
<b>BEESWAX, PER POUND<sup>8</sup></b>										
Southern California.....	Cents 42.4	Cents 42.2	Cents 42.0	Cents 43.1	Cents 47.0	Cents 60.1	Cents 61.1	Cents 66.0	Cents 55.6	Cents 58.9
Intermountain Region.....	42.4	42.9	45.2	44.1	46.2	55.1	61.3	65.3	59.7	61.7
White Clover Belt (North Central).....	44.0	44.5	46.0	46.0	48.6	57.5	63.2	66.3	60.3	63.5
Average.....	43.2	43.2	44.4	44.4	47.2	57.6	61.9	65.8	58.5	61.4

<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 146.—Beeswax, crude: United States imports for consumption, by country of origin, 1969-71**

Continent and country of origin	1969	1970	1971 <sup>1</sup>	Continent and country of origin	1969	1970	1971 <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>North America:</b>				<b>Africa—Continued</b>			
Canada.....	207	208	143	Sudan.....	53	11	17
Dominican Republic.....	323	380	359	Tanzania.....	45	0	22
El Salvador.....	48	12	17	Western Portuguese Africa.....	0	22	9
Guatemala.....	0	0	14	Other countries.....	11	25	0
Haiti.....	68	77	63	<b>Europe:</b>			
Mexico.....	837	553	434	Belgium-Luxembourg.....	26	0	11
Other countries.....	0	1	0	France.....	11	28	44
<b>South America:</b>				Italy.....	0	0	44
Argentina.....	22	0	0	Portugal.....	22	33	246
Brazil.....	602	995	367	Spain.....	11	0	11
Chile.....	610	498	369	Turkey (Europe and Asia).....	44	33	11
Peru.....	6	0	0	Other countries.....	0	29	0
Other countries.....	0	0	0	<b>Asia and Oceania:</b>			
<b>Africa:</b>				Japan.....	0	0	7
Angola.....	569	455	419	New Zealand.....	2	0	0
Egypt.....	110	66	0	Other countries.....	3	0	0
Ethiopia.....	806	271	409				
				<b>Total.....</b>	<b>4,436</b>	<b>3,697</b>	<b>3,016</b>

<sup>1</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the Bureau of the Census.

Table 147.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1929–71

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>
1929	1,888,865	771	1,456,510				
1929	1,198,000	774	1,532,676	18.3	280,996	600,181	63,181
1930	2,124,200	776	1,648,037	12.8	210,852	591,035	75,425
1931	1,988,100	787	1,565,088	8.2	128,582	432,361	73,375
1932	1,404,600	725	1,018,011	10.5	107,356	399,966	59,645
1933	1,739,400	789	1,371,965	13.0	178,418	472,630	55,784
1934	1,237,117	826	1,021,449				
1934	1,273,100	852	1,084,589	21.3	225,084	374,658	58,270
1935	1,439,100	905	1,302,041	18.4	238,966	432,668	67,895
1936	1,440,900	807	1,162,838	23.6	273,944	416,884	69,309
1937	1,752,800	895	1,569,023	20.4	320,111	459,564	68,021
1938	1,600,700	866	1,385,573	19.6	270,492	473,757	76,085
1939	1,863,230	917	1,689,728				
1939	1,999,700	940	1,880,629	15.4	288,889	342,154	80,732
1940	1,410,200	1,036	1,460,441	16.1	234,453	179,627	77,843
1941	1,306,500	966	1,261,839	26.4	333,085	279,008	70,970
1942	1,377,300	1,023	1,408,394	36.9	519,503	281,941	81,412
1943	1,458,000	964	1,406,190	40.5	569,974	336,926	71,240
1944	1,630,221	1,091	1,778,769				
1944	1,749,500	1,115	1,950,940	42.0	819,803	445,826	77,036
1945	1,820,700	1,094	1,991,108	42.6	848,216	535,878	76,077
1946	1,960,800	1,181	2,314,807	45.1	1,044,230	692,015	92,408
1947	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970
1948	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455
1949	1,632,228	1,166	1,769,769				
1949	1,629,200	1,243	1,969,100	45.9	904,531	480,596	86,808
1950	1,599,000	1,269	2,029,557	51.7	1,048,545	477,398	94,008
1951	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627
1952	1,771,800	1,273	2,256,073	49.9	1,125,022	448,257	105,930
1953	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362
1954	1,657,229	1,234	1,921,620				
1954	1,667,300	1,346	2,243,735	51.1	1,146,830	461,560	109,753
1955	1,495,400	1,466	2,192,862	53.2	1,165,643	577,665	115,336
1956	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638
1957	1,121,800	1,486	1,667,544	56.1	935,992	472,824	125,656
1958	1,077,900	1,611	1,736,418	59.9	1,040,386	473,288	152,038
1959	1,108,274	1,486	1,646,513				
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	1,025,162	1,958	1,987,204				
1964	1,077,810	2,067	2,227,932	59.2	1,318,943	483,987	183,919
1965	978,900	1,898	1,854,568	65.1	1,206,734	472,184	173,919
1966	973,900	1,937	1,856,819	66.4	1,252,890	626,635	184,898
1967	959,800	2,050	1,967,911	66.8	1,315,500	654,802	218,886
1968	880,280	1,943	1,710,398	69.5	1,188,644	515,970	210,716
1969	919,860	1,961	1,804,184	71.8	1,295,760	571,044	210,052
1970	899,330	2,121	1,907,803	72.8	1,389,730	554,698	223,940
1971 <sup>3</sup>	840,240	2,034	1,708,913	78.5	1,342,237		

<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. Italic figures are Census of Agriculture returns from the Bureau of the Census. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1866–1928 in *Agricultural Statistics, 1967*, table 150.

**Table 148.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, 1969-71**

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	2,300	2,220	1,610	3,154	3,562	2,879	333.7	331.3	324.9
Connecticut.....	5,600	5,500	4,700	7,252	8,657	7,780	320.7	315.0	299.8
Pennsylvania.....	20,000	18,000	17,000	37,500	31,950	27,200	30.0	31.0	36.0
Ohio.....	9,100	8,350	8,600	21,897	20,844	17,060	64.7	67.3	73.2
Indiana.....	5,900	5,400	5,400	14,750	14,580	12,069	70.4	71.4	81.1
Wisconsin.....	7,400	8,800	10,600	13,154	18,436	22,525	41.8	51.1	54.9
Missouri.....	2,150	2,000	2,100	5,203	5,200	5,040	70.0	68.0	80.5
Maryland.....	28,000	27,000	28,000	28,000	29,430	29,680	75.1	78.6	( <sup>3</sup> )
Virginia.....	73,000	68,300	67,300	134,629	125,844	118,365	70.2	69.5	76.4
West Virginia.....	1,950	1,700	1,400	3,578	3,256	2,044	68.0	71.0	80.0
North Carolina.....	386,400	391,100	346,000	715,968	815,520	727,145	72.1	71.7	77.5
South Carolina.....	68,500	67,500	63,000	136,658	141,075	133,245	72.8	71.9	75.8
Georgia.....	60,600	66,750	59,630	97,892	133,305	115,119	77.3	76.7	71.9
Florida.....	15,650	15,000	13,150	26,028	28,923	25,630	121.2	104.7	103.8
Kentucky.....	173,400	157,100	159,200	436,802	411,871	356,322	68.0	70.7	78.9
Tennessee.....	59,160	53,830	51,760	120,798	114,269	105,605	65.0	69.6	75.7
Alabama.....	530	570	590	800	892	1,035	66.0	71.0	73.0
Louisiana.....	220	210	200	121	189	170	79.0	80.0	82.0
United States.....	919,860	899,330	840,240	1,804,184	1,907,803	1,708,913	71.8	72.8	78.5

<sup>1</sup> Preliminary.<sup>2</sup> For prices on a type basis, see tables 149 and 151.<sup>3</sup> Evaluated at 83.2 cents per pound, the average auction sales through May 8, 1972, to obtain 1971 farm value in table 147.

Statistical Reporting Service.

Table 149.—Tobacco: Acreage, production, and season average price per pound received by farmers, by class and type, 1969-71

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
Flue-cured:										
Old and Middle Belts.....	11	Acres 204,000	Acres 201,000	Acres 189,400	1,000 pounds 361,220	1,000 pounds 370,890	1,000 pounds 355,225	Cents 71.5	Cents 70.2	Cents 77.3
Eastern North Carolina Belt.....	12	185,000	187,000	159,000	350,575	417,945	354,570	72.6	72.7	78.0
N.C. Border and S.C. Belt.....	13	116,000	117,300	107,000	224,058	246,651	230,925	72.8	71.8	77.4
Georgia-Florida Belt.....	14	71,830	78,770	70,390	116,953	157,475	137,070	73.5	74.9	75.8
Total.....	11-14	576,830	584,070	525,790	1,052,806	1,192,061	1,077,790	72.4	72.0	77.2
Fire-cured:										
Virginia Belt.....	21	5,000	5,000	5,000	6,700	6,150	5,900	53.1	52.0	54.8
Eastern District.....	22	14,300	13,600	15,200	25,820	24,396	29,875	48.4	54.8	61.0
Western District.....	23	4,660	4,080	4,310	8,253	6,528	7,736	47.3	53.1	60.1
Total.....	21-23	23,960	22,680	24,510	40,773	37,074	43,511	48.9	54.0	60.0
Air-cured (light):										
One Sucker Belt.....	31	237,700	216,400	213,500	591,395	560,545	472,576	69.6	72.2	80.9
Southern Maryland Belt.....	32	28,000	27,000	28,000	28,000	29,430	29,680	75.1	78.6	(?)
Total.....	31-32	265,700	243,400	241,500	619,395	589,975	502,256	69.8	72.6	81.1
Air-cured (dark):										
Green River Belt (Ky.).....	35	7,100	5,850	6,100	13,279	10,926	11,224	40.7	47.5	47.3
Virginia Sun-cured Belt.....	36	3,000	2,400	2,450	4,830	4,440	4,459	39.4	42.5	46.4
Virginia Sun-cured Belt.....	37	1,100	1,000	900	1,348	1,100	1,080	52.8	53.8	54.1
Total.....	35-37	11,200	9,250	9,450	19,457	16,466	16,763	41.2	46.5	47.5
Cigar filler:										
Pennsylvania Seed-leaf.....	41	20,000	18,000	17,000	37,500	31,950	27,200	30.0	31.0	36.0
Ohio Miami Valley types.....	42-44	1,700	1,650	1,900	2,805	2,888	3,325	32.5	38.0	41.0
Total.....	41-44	21,700	19,650	18,900	40,305	34,838	30,525	30.2	31.6	36.5
Cigar binder:										
Connecticut Valley Broadleaf.....	51	1,200	1,300	1,300	1,686	2,210	2,340	59.0	67.0	67.0
Connecticut Valley Havana seed.....	52	400	370	310	608	722	636	56.0	61.0	60.0
Southern Wisconsin.....	54	3,700	4,400	5,300	6,438	9,394	12,031	40.2	50.3	55.6
Northern Wisconsin.....	55	3,700	4,400	5,300	6,716	9,042	10,494	43.4	52.0	54.0
Total.....	51-55	9,000	10,470	12,210	15,448	21,368	25,501	44.3	53.1	56.1
Cigar wrapper:										
Connecticut Valley shadegrown.....	61	6,300	6,050	4,700	8,112	9,287	7,683	400.0	400.0	400.0
Georgia-Florida shadegrown <sup>2</sup> .....	62	4,950	3,550	2,980	7,767	5,645	4,714	280.0	270.0	262.0
Total.....	61-62	11,250	9,600	7,680	15,879	14,932	12,397	341.3	350.9	348.0
Total cigar types.....	41-62	41,950	39,720	38,790	71,632	71,138	68,423	102.2	105.1	100.2
Miscellaneous:										
Louisiana-Perique.....	72	220	210	200	121	189	170	79.0	80.0	82.0
United States.....	All	919,860	899,330	840,240	1,804,184	1,907,803	1,708,913	71.8	72.8	78.5

<sup>1</sup> Preliminary.<sup>2</sup> Evaluated at 83.2 cents per pound, the average auction sales through May 8, 1972.<sup>3</sup> Includes fire-cured wrapper.

Statistical Reporting Service.



Table 150.—Tobacco: Acreage, yield, and production in specified countries, 1969-71<sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	1969	1970 <sup>2</sup>	1971 <sup>2</sup>	1969	1970 <sup>2</sup>	1971 <sup>2</sup>	1969	1970 <sup>2</sup>	1971 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:									
Canada.....	133	108	98	1,864	2,050	2,247	247,465	221,863	220,110
United States.....	920	898	851	1,961	2,121	2,078	1,804,184	1,907,803	1,751,312
Puerto Rico.....	6	5	4	1,277	1,259	1,676	7,920	6,454	4,821
Costa Rica.....	4	3	3	1,073	983	1,000	3,411	2,950	3,000
El Salvador.....	1	1	1	1,356	1,454	1,462	1,239	1,861	1,900
Guatemala.....	4	4	6	1,295	1,230	1,026	4,734	5,330	6,180
Honduras.....	10	10	10	1,446	549	563	4,409	5,428	5,929
Mexico.....	87	91	77	1,576	1,528	1,716	136,906	138,883	132,430
Nicaragua.....	3	3	3	1,081	1,117	1,111	3,350	3,350	3,500
Panama.....	2	2	2	1,172	1,029	1,058	1,825	1,752	1,800
Cuba.....							79,963		
Dominican Republic.....	44	50	52	1,064	996	1,029	46,297	49,714	53,902
Haiti.....	6	6	6	417	417	417	2,500	2,500	2,500
Jamaica.....	12	12	12	828	868	904	10,250	10,750	11,300
Total.....	1,339	<sup>3</sup> 1,323	<sup>3</sup> 1,215				2,354,453	<sup>3</sup> 2,458,638	<sup>3</sup> 2,258,384
South America:									
Argentina.....	133	171	190	871	851	682	116,187	145,541	130,071
Bolivia.....	2	2	2	892	892	892	2,205	2,205	2,205
Brazil.....	471	482	484	868	896	899	415,210	431,880	435,000
Chile.....	6	9	6	1,855	1,788	1,924	11,599	16,943	12,190
Colombia.....	58	58	57	1,646	1,677	1,678	95,900	97,002	95,900
Paraguay.....	49	35	34	1,070	1,275	1,232	52,910	44,092	41,887
Peru.....	6	6	11	953	1,040	1,039	5,653	6,063	11,552
Uruguay.....	1	1	1	669	669	669	661	661	661
Venezuela.....	19	23	23	1,110	1,124	1,147	20,945	26,261	25,600
Total.....	745	787	808				721,270	770,648	755,066
Europe:									
Belgium.....	2	1	2	2,685	2,900	2,855	4,054	4,213	7,055
France.....	48	48	49	2,053	2,150	1,973	99,570	102,708	96,584
Germany, West.....	8	8	9	2,073	2,214	2,157	16,721	18,197	19,500
Italy.....	115	106	110	1,507	1,639	1,594	173,458	173,061	175,266
Total EEC.....	173	163	170				293,803	298,179	298,405
Austria.....	1	1	1	2,029	1,907	1,960	1,493	1,314	1,323
Greece.....	249	242	234	681	864	843	169,765	208,950	197,224
Spain.....	32	34	39	1,236	1,539	1,301	39,540	51,980	50,871
Switzerland.....	2	2	2	2,412	2,230	2,400	4,806	4,409	4,800
Total Western Europe.....	457	442	446				509,407	564,832	552,623
Bulgaria.....	291			729			212,414		
Germany, East.....	11			1,364			15,000		
Hungary.....	50	52		1,194	1,233		60,185	60,185	
Poland.....	113	117	121	1,763	1,600	1,420	199,847	187,391	171,959
Yugoslavia.....	119	106	102	781	887	1,025	92,593	94,125	104,886
Total Eastern Europe.....	<sup>3</sup> 745	<sup>3</sup> 729	<sup>3</sup> 732				<sup>3</sup> 706,439	<sup>3</sup> 762,239	<sup>3</sup> 755,045
Total Europe.....	1,202	1,171	1,178				1,215,846	1,327,071	1,307,668
U.S.S.R. (Europe and Asia).....	515	589	627	1,002	1,010	1,012	515,876	595,242	634,925
Africa:									
Algeria.....	30	32	32	500	500	502	15,220	16,000	16,000
Libya.....	2	2	2	1,690	1,690	1,750	3,550	3,550	3,500
Morocco.....	3	8	7	883	1,028	936	2,937	7,954	6,856
Tunisia.....	8	8	8	653	719	724	4,993	5,511	5,500
Angola.....	13	16	16	695	700	750	9,012	11,023	12,100
Cameroon.....	15	15	14	892	892	897			
Central African Rep. and Congo (Brazzaville).....	10	10	10	374	380	380	3,700	3,750	3,750
Zaire <sup>4</sup> .....	7	7	7	595	595	595	4,400	4,400	4,400
Kenya.....	1	1	1	1,293	1,614	1,614	1,260	1,800	1,800
Malagasy.....	16	12	13	784	889	889	12,445	11,122	12,000
Malawi.....	80	102	128	334	480	482	26,602	49,053	61,750
Mauritius.....	1	1	1	1,647	1,535	1,460	1,637	975	930
Mozambique.....	14	20	14	609	706	700	8,598	14,200	10,000

See footnotes at end of table.

Table 150.—Tobacco: Acreage, yield, and production in specified countries, 1969-71<sup>1</sup>—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	1969	1970 <sup>2</sup>	1971 <sup>2</sup>	1969	1970 <sup>2</sup>	1971 <sup>2</sup>	1969	1970 <sup>2</sup>	1971 <sup>2</sup>
Africa—Continued	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Nigeria.....	42	52	94	537	506	407	22,793	25,400	38,400
Rwanda and Burundi.....	5	5	5	660	660	660	3,500	3,500	3,500
Rhodesia.....	115	115	115	1,198	1,198	1,198	137,300	137,300	137,300
Tanzania.....	47	46	48	546	609	625	25,666	28,000	30,000
Uganda.....	18	15	15	535	500	526	9,632	7,496	8,157
Zambia.....	16	15	17	736	759	861	11,793	11,144	14,300
South Africa.....	105	111	106	794	673	716	83,200	74,800	76,059
Total.....	<sup>3</sup> 571	<sup>3</sup> 616	<sup>3</sup> 676	-----	-----	-----	<sup>3</sup> 409,016	<sup>3</sup> 438,756	<sup>3</sup> 466,852
Asia:									
Cyprus.....	5	5	6	446	440	444	2,258	2,200	2,530
Iran.....	41	34	41	937	1,079	1,051	38,715	37,211	43,387
Iraq.....	44	55	43	602	625	612	26,500	33,000	22,000
Israel.....	8	7	6	574	500	479	4,630	3,527	3,086
Jordan.....	13	11	10	391	241	446	5,251	2,562	4,409
Lebanon.....	16	17	17	906	961	947	14,771	15,983	16,094
Syria.....	26	26	31	753	858	802	19,841	22,046	25,000
Turkey (Europe and Asia).....	778	754	766	407	431	425	316,658	324,702	325,399
China (Mainland).....	1,658	-----	-----	995	-----	-----	1,650,000	-----	-----
Burma.....	145	132	133	715	704	713	103,616	92,953	94,798
Ceylon.....	30	35	33	587	630	600	17,635	22,046	20,200
China (Taiwan).....	30	27	21	1,531	1,679	1,839	45,214	45,856	38,660
India.....	1,087	1,082	1,089	732	687	708	795,861	743,171	771,390
Indonesia.....	593	516	516	483	465	448	286,590	240,300	231,480
Japan.....	187	174	162	2,041	1,905	2,035	382,520	331,603	330,040
Korea, Republic of.....	97	107	101	1,351	1,163	1,585	130,501	124,139	159,542
Pakistan.....	272	270	262	1,342	1,335	1,330	364,470	360,390	348,632
Philippines.....	240	260	259	835	838	600	200,619 <sup>4</sup>	217,814	155,424
Thailand.....	219	212	228	437	448	432	95,891	95,102	98,344
Vietnam, South; Laos; Cambodia (Khmer Rep.).....	92	100	78	642	647	639	57,160	62,235	47,685
Total.....	<sup>3</sup> 5,588	<sup>3</sup> 5,506	<sup>3</sup> 5,490	-----	-----	-----	<sup>3</sup> 4,562,901	<sup>3</sup> 4,481,640	<sup>3</sup> 4,492,620
Oceania:									
Australia.....	26	27	27	1,284	1,408	1,444	34,072	37,553	39,050
New Zealand.....	5	5	5	1,492	1,426	1,599	7,604	7,165	8,000
Total.....	31	32	32	-----	-----	-----	41,676	44,718	47,050
World total.....	9,991	10,024	10,026	-----	-----	-----	9,821,038	10,116,713	9,962,565

<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> Includes estimates for countries where data are not yet available, and producing countries not shown.

<sup>4</sup> Formerly Congo (Kinshasa).

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 151.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-71 (farm-sales-weight basis)**

Type and crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Ex-ports <sup>2</sup>	Domestic	
<b>Total flue-cured, types 11-14:</b>									
1959	693,350	1,569	1,080,719	2,210,373	3,291,092	1,185,022	419,213	765,809	58.3
1960	691,760	1,808	1,250,635	2,106,070	3,356,705	1,266,559	474,630	791,929	60.4
1961	698,470	1,801	1,257,891	2,090,146	3,348,037	1,266,975	485,452	781,523	64.3
1962	729,800	1,930	1,408,448	2,081,062	3,489,510	1,207,940	430,940	777,000	60.1
1963	694,470	1,975	1,371,462	2,281,570	3,653,032	1,266,654	498,368	768,286	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	1,220,970	533,261	687,709	64.2
1968	533,020	1,841	981,541	2,301,535	3,283,076	1,197,067	525,285	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	72.4
1970	584,070	2,042	1,192,961	1,972,431	3,165,392	1,173,441	533,344	640,097	72.0
1971 <sup>4</sup>	526,290	2,045	1,076,416	1,976,459	3,052,875				77.2
<b>Total fire-cured, types 21-23:</b>									
1959	35,200	1,508	53,088	121,782	174,870	51,493	24,016	27,477	38.2
1960	33,200	1,369	45,444	123,377	168,821	55,079	27,211	27,868	42.0
1961	35,400	1,499	53,064	113,742	166,806	57,601	34,898	22,703	40.5
1962	36,100	1,500	54,155	109,205	163,360	49,906	24,758	25,148	36.8
1963	34,300	1,630	55,923	113,454	169,377	51,088	28,312	22,776	37.7
1964	32,100	1,716	55,070	118,289	173,359	53,021	27,288	25,733	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 <sup>4</sup>	24,700	1,775	43,848	62,213	106,061				67.0
<b>Virginia fire-cured, type 21:</b>									
1959	7,600	1,320	10,032	22,537	32,569	10,393	5,396	4,997	37.6
1960	7,300	1,220	8,906	22,176	31,082	10,144	6,183	3,961	39.4
1961	7,500	1,300	9,750	20,938	30,688	10,835	5,347	5,488	38.8
1962	7,600	1,255	9,538	19,853	29,391	9,155	5,102	4,053	38.8
1963	6,600	940	6,204	20,236	26,440	9,264	6,550	3,104	35.5
1964	7,300	1,245	9,088	16,786	25,874	10,656	6,309	3,977	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 <sup>4</sup>	5,000	1,250	6,250	8,959	15,209				54.8
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>									
1959	27,600	1,560	43,056	99,245	142,301	41,100	18,620	22,480	38.3
1960	25,900	1,411	36,538	101,201	137,739	44,935	21,028	23,907	43.3
1961	27,900	1,552	43,314	92,804	136,118	46,766	29,551	17,215	40.2
1962	28,500	1,566	44,617	89,352	133,969	40,751	19,656	21,095	38.7
1963	27,700	1,795	49,719	93,218	142,937	41,434	21,762	19,672	36.9
1964	24,800	1,854	45,982	101,503	147,486	42,735	20,979	21,756	41.0
1965	23,250	1,574	36,604	104,750	141,354	45,551	27,559	17,992	43.6
1966	20,950	1,919	40,212	95,803	136,015	44,729	23,664	21,065	42.2
1967	17,300	1,702	29,451	91,286	120,737	41,931	27,108	14,823	46.2
1968	17,890	1,822	32,598	78,806	111,404	38,733	19,628	19,110	51.1
1969	18,960	1,797	34,073	72,671	106,744	42,902	24,502	18,400	54.1
1970	17,680	1,749	30,924	63,842	94,766	41,512	28,336	13,176	48.4
1971 <sup>4</sup>	19,700	1,909	37,598	53,254	90,852				60.8
<b>Burley, type 31:</b>									
1959	301,000	1,669	502,306	1,224,251	1,726,557	535,128	36,347	498,781	60.6
1960	295,700	1,639	484,713	1,191,429	1,676,142	548,805	41,327	507,478	64.3
1961	318,900	1,820	580,335	1,127,337	1,707,672	570,253	45,171	525,082	66.5
1962	338,600	1,993	674,854	1,137,419	1,812,273	584,377	53,461	530,916	58.6
1963	338,500	2,231	755,146	1,227,896	1,983,042	570,874	57,425	513,449	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	1,982,018	600,477	56,388	544,089	66.9
1967	237,700	2,274	540,635	1,381,539	1,922,174	598,069	53,378	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 <sup>4</sup>	215,500	2,334	503,015	1,345,830	1,848,845				80.9

See footnotes at end of table.

**Table 151.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-71 (farm-sales-weight basis)—Continued**

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Ex-ports <sup>2</sup>	Do-mestic	
	<i>Aeres</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>
<b>Maryland, type 32:</b>									
1959.....	40,000	780	31,200	72,034	103,234	32,325	11,935	20,390	61.6
1960.....	37,500	925	34,688	70,909	105,597	35,567	12,014	23,553	63.8
1961.....	40,000	970	38,800	70,830	108,830	32,651	11,909	20,742	62.0
1962.....	41,000	980	40,590	76,179	116,789	30,724	11,179	19,545	55.8
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	10,971	26,745	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.....	30,000	1,065	31,950	91,981	123,931	48,685	10,351	38,334	69.8
1969.....	28,000	1,000	28,000	75,246	103,246	41,285	12,234	29,051	75.1
1970.....	27,000	1,090	29,430	61,961	91,931	39,545	11,842	27,703	78.6
1971 <sup>4</sup> .....	28,000	1,060	29,680	51,846	81,526				
<b>Total dark air-cured, types 35-37:</b>									
1959.....	15,300	1,407	21,531	68,550	90,081	23,908	5,790	18,118	34.5
1960.....	14,800	1,353	20,031	66,173	86,204	24,003	5,034	18,969	37.5
1961.....	15,600	1,460	22,779	62,201	84,980	24,638	4,934	19,704	38.0
1962.....	16,100	1,640	24,788	60,342	85,130	21,843	3,302	18,541	36.3
1963.....	15,300	1,654	25,301	63,287	88,588	23,241	3,480	19,761	33.2
1964.....	14,100	1,735	24,468	65,347	89,815	23,608	4,355	19,253	37.3
1965.....	13,100	1,566	20,511	66,207	86,718	21,768	3,921	17,847	37.2
1966.....	12,100	1,880	22,754	64,950	87,704	23,048	4,740	18,308	37.6
1967.....	10,700	1,569	16,785	64,656	81,441	19,340	3,817	16,023	41.2
1968.....	10,950	1,757	19,240	62,101	81,341	18,484	2,302	16,182	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	3,571	16,933	46.5
1971 <sup>4</sup> .....	9,500	1,803	17,130	52,980	70,110				47.5
<b>One sucker, type 35:</b>									
1959.....	9,000	1,559	14,034	42,794	56,828	15,781	4,342	11,439	34.7
1960.....	8,700	1,405	12,220	41,047	53,267	15,383	3,972	11,411	38.4
1961.....	9,000	1,512	13,610	37,884	51,494	16,248	3,628	12,620	39.1
1962.....	9,200	1,623	14,933	35,246	50,179	12,833	2,399	10,434	36.7
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	39,594	51,485	13,538	2,910	10,628	37.5
1966.....	7,200	1,976	14,228	37,947	52,175	14,823	3,310	11,513	37.8
1967.....	6,500	1,608	10,452	37,352	47,804	11,370	2,387	8,983	42.3
1968.....	6,750	1,873	12,642	36,434	49,076	10,428	1,477	8,951	49.5
1969.....	7,100	1,870	13,279	38,648	51,927	17,619	1,925	15,694	40.7
1970.....	5,850	1,868	10,926	34,308	45,234	13,216	2,049	11,167	47.5
1971 <sup>4</sup> .....	6,200	1,892	11,730	32,018	43,748				47.3
<b>Green river, type 36:</b>									
1959.....	4,200	1,265	5,313	20,810	26,123	6,220	1,164	5,056	34.0
1960.....	4,300	1,400	6,020	19,903	25,923	6,642	737	5,905	35.4
1961.....	4,500	1,550	6,975	19,281	26,256	6,264	1,025	5,239	35.3
1962.....	4,700	1,610	7,567	19,992	27,559	6,715	635	6,080	35.1
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	1,278	4,729	42.5
1971 <sup>4</sup> .....	2,400	1,800	4,320	17,816	22,136				46.4
<b>Virginia sun-cured, type 37:</b>									
1959.....	2,100	1,040	2,184	4,946	7,130	1,907	284	1,623	34.4
1960.....	1,800	995	1,791	5,223	7,014	1,978	325	1,653	37.9
1961.....	2,100	1,045	2,194	6,036	7,230	2,126	281	1,845	39.8
1962.....	2,200	1,040	2,288	5,104	7,392	2,295	268	2,027	37.4
1963.....	1,500	760	1,140	6,097	6,237	2,072	344	1,728	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 <sup>4</sup> .....	900	1,200	1,080	3,146	4,226				64.1

See footnotes at end of table.

Table 151.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-71 (farm-sales-weight basis)—Continued

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Ex-ports <sup>2</sup>	Do-mestic	
Total continental cigar filler, types 41-44:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1959	34,900	1,730	60,378	121,406	181,784	54,598	89	54,509	31.0
1960	35,300	1,680	59,300	127,188	186,486	53,991	114	53,877	28.0
1961	35,600	1,717	61,134	132,495	193,629	50,533	70	50,463	27.2
1962	34,200	1,972	67,455	143,096	210,551	<sup>3</sup> 58,500	252	<sup>3</sup> 58,248	24.0
1963	31,900	1,837	58,586	149,032	207,618	<sup>3</sup> 53,317	489	<sup>3</sup> 52,828	21.7
1964	30,700	1,683	51,654	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	26,200	1,701	44,557	143,992	188,549	60,738	1,495	59,243	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	1,857	40,305	116,014	156,319	50,033	635	49,398	30.2
1970	19,650	1,773	34,838	106,286	141,124	46,288	224	46,064	31.6
1971 <sup>4</sup>	18,900	1,817	34,350	94,836	129,186	-----	-----	-----	36.5
Pennsylvania seedleaf filler, type 41:									
1959	31,000	1,725	53,475	104,285	157,760	48,035	89	47,946	31.5
1960	31,000	1,700	52,700	109,725	162,425	47,562	114	47,448	28.0
1961	31,000	1,725	53,475	114,863	168,338	45,396	70	45,326	27.0
1962	30,000	2,000	60,000	122,942	182,942	<sup>3</sup> 51,952	252	<sup>3</sup> 51,700	23.5
1963	28,000	1,850	51,800	127,971	179,771	<sup>3</sup> 44,633	489	<sup>3</sup> 44,144	21.0
1964	27,000	1,700	45,900	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	23,000	1,675	38,525	127,747	166,272	53,981	1,495	52,486	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	1,875	37,500	105,075	142,575	45,309	635	44,674	30.0
1970	18,000	1,775	31,950	97,266	129,216	42,218	224	41,994	31.0
1971 <sup>4</sup>	17,000	1,825	31,025	86,998	118,023	-----	-----	-----	36.0
Miami Valley (Ohio) filler, types 42-44:									
1959	3,900	1,770	6,903	17,121	24,024	6,563	-----	6,563	27.3
1960	4,300	1,535	6,600	17,461	24,061	6,429	-----	6,429	28.1
1961	4,600	1,665	7,659	17,632	25,291	5,137	-----	5,137	28.3
1962	4,200	1,775	7,455	20,154	27,609	6,548	-----	6,548	28.2
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	26.0
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 <sup>4</sup>	1,900	1,750	3,325	7,838	11,163	-----	-----	-----	41.0
Puerto Rican filler, type 46: <sup>7</sup>									
1959	26,300	1,068	28,100	42,386	70,486	26,728	480	26,248	31.6
1960	28,500	965	27,500	43,758	71,258	28,007	106	27,907	33.7
1961	27,000	1,137	30,700	43,251	73,951	32,388	76	32,312	36.8
1962	28,500	1,249	35,600	41,563	77,163	27,971	-----	27,971	38.0
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	26,678	-----	26,658	37.2
1965	17,000	951	16,174	62,634	78,808	27,024	-----	27,024	32.1
1966	9,000	1,398	12,038	51,784	63,822	23,355	-----	23,355	31.3
1967	7,600	1,419	10,786	40,467	51,253	16,903	-----	16,903	33.1
1968	5,950	1,282	7,628	34,350	41,976	16,152	-----	16,152	33.3
1969	4,685	1,303	6,104	25,824	31,928	12,645	-----	12,645	33.6
1970	3,200	1,397	4,500	19,283	23,783	8,799	-----	8,799	36.5
1971 <sup>4</sup>	3,000	1,350	4,050	14,984	19,034	-----	-----	-----	-----
Total cigar binder, types 51-55:									
1959	18,900	1,511	28,567	80,733	109,300	29,451	2,125	27,326	36.3
1960	18,350	1,511	27,735	79,849	107,584	27,592	2,745	24,847	32.9
1961	16,640	1,678	27,920	79,992	107,912	26,952	1,754	25,198	31.8
1962	14,730	1,691	24,915	80,960	105,875	28,416	1,167	27,249	33.3
1963	13,550	1,767	23,945	77,459	101,404	30,804	1,583	29,221	35.0
1964	13,700	1,862	25,503	70,600	96,103	25,344	2,628	22,716	37.3
1965	13,500	1,793	24,206	70,759	94,965	25,057	2,451	22,606	32.7
1966	11,120	1,804	20,061	69,908	89,969	23,549	1,899	21,650	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	44.0
1970	10,470	2,041	21,368	42,252	63,620	19,326	343	18,983	53.1
1971 <sup>4</sup>	12,010	2,001	24,036	44,294	68,330	-----	-----	-----	56.1

See footnotes at end of table.

**Table 151.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-71 (farm-sales-weight basis)—Continued**

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Ex-ports <sup>2</sup>	Do-mestic	
Connecticut Valley broad-leaf, type 51:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1959.....	2,800	1,620	4,536	20,041	24,577	4,177	226	3,951	45.0
1960.....	2,100	1,730	3,633	20,400	24,033	4,655	303	4,352	44.0
1961.....	1,700	1,800	3,060	19,378	22,438	3,595	148	3,447	43.3
1962.....	1,500	1,920	2,880	18,843	21,723	6,231	162	6,069	53.5
1963.....	1,800	2,050	3,690	15,492	19,182	4,611	255	4,356	51.0
1964.....	1,900	1,975	3,752	14,571	18,323	3,644	.....	3,644	50.0
1965.....	1,900	1,830	3,477	14,679	18,156	4,247	.....	4,247	46.5
1966.....	1,300	2,075	2,698	13,909	16,607	4,761	.....	.....	52.0
1967.....	1,100	1,785	1,964	11,846	13,810	5,348	.....	.....	55.0
1968.....	1,200	1,765	2,118	8,462	10,580	4,348	.....	.....	60.0
1969.....	1,200	1,405	1,686	6,232	7,918	3,606	.....	.....	59.0
1970.....	1,300	1,700	2,210	4,312	6,522	2,137	.....	.....	67.0
1971 <sup>4</sup> .....	1,300	1,800	2,340	4,385	6,725	.....	.....	.....	67.0
Connecticut Valley Havana Seed, type 52:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1959.....	1,700	1,865	3,170	14,526	17,696	4,873	714	4,159	41.2
1960.....	1,650	1,947	3,213	12,823	16,036	4,199	1,798	2,401	42.5
1961.....	1,240	1,932	2,396	11,837	14,233	3,279	1,091	2,188	40.6
1962.....	1,130	2,140	2,418	10,954	13,372	3,277	735	2,542	42.5
1963.....	1,050	2,168	2,276	10,095	12,371	4,101	1,300	2,801	41.6
1964.....	900	2,118	1,906	8,270	10,176	3,585	.....	3,585	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	.....	.....	49.5
1967.....	380	1,915	728	4,543	5,271	2,520	.....	.....	53.0
1968.....	360	1,950	702	2,751	3,453	752	.....	.....	58.0
1969.....	400	1,520	608	2,701	3,309	610	.....	.....	56.0
1970.....	370	1,950	722	2,699	3,421	655	.....	.....	61.0
1971 <sup>4</sup> .....	310	2,050	636	2,766	3,402	.....	.....	.....	60.0
Southern Wisconsin, type 54:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1959.....	5,800	1,595	9,251	20,906	30,157	7,957	300	7,657	29.3
1960.....	5,700	1,510	8,607	22,200	30,807	7,473	200	7,273	28.0
1961.....	5,400	1,670	9,018	23,334	32,352	9,010	100	8,910	28.7
1962.....	4,900	1,770	8,673	23,342	32,015	7,721	50	7,671	29.3
1963.....	4,600	1,800	8,280	24,294	32,574	9,654	6	9,648	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	.....	.....	34.3
1967.....	3,800	1,905	7,239	20,701	27,940	8,071	.....	.....	34.4
1968.....	3,700	1,990	7,363	19,869	27,232	7,641	.....	.....	36.8
1969.....	3,700	1,740	6,438	19,591	26,029	9,344	.....	.....	40.2
1970.....	4,400	2,135	9,394	16,685	26,079	7,323	.....	.....	50.3
1971 <sup>4</sup> .....	5,200	2,150	11,180	18,756	29,936	.....	.....	.....	55.6
Northern Wisconsin, type 55:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1959.....	8,600	1,350	11,610	25,260	36,870	12,444	885	11,559	37.1
1960.....	8,900	1,380	12,282	24,426	36,708	11,265	444	10,821	30.6
1961.....	8,300	1,620	13,446	25,443	38,889	11,068	415	10,653	29.6
1962.....	7,200	1,520	10,944	27,821	38,765	11,187	220	10,967	29.1
1963.....	6,100	1,590	9,699	27,578	37,277	12,438	22	12,416	31.6
1964.....	6,300	1,770	11,151	24,839	35,990	9,173	.....	9,173	35.8
1965.....	6,200	1,735	10,757	26,817	37,574	9,410	.....	9,410	28.9
1966.....	5,400	1,635	8,829	28,164	36,993	7,663	.....	.....	34.1
1967.....	4,500	1,975	8,888	29,330	38,218	9,311	.....	.....	37.9
1968.....	4,000	1,670	6,680	28,907	35,587	14,860	.....	.....	34.1
1969.....	3,700	1,815	6,716	20,727	27,443	8,887	.....	.....	43.4
1970.....	4,400	2,055	9,042	18,556	27,598	9,211	.....	.....	52.0
1971 <sup>4</sup> .....	5,200	1,900	9,880	18,387	28,267	.....	.....	.....	54.0
Total cigar wrapper, types 61-62:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1959.....	14,000	1,325	18,551	20,309	38,860	14,967	3,847	11,120	204.0
1960.....	14,600	1,460	21,309	23,893	45,202	17,774	3,441	14,333	194.0
1961.....	13,400	1,429	19,150	27,428	46,578	21,227	5,890	15,337	214.0
1962.....	13,200	1,464	19,325	25,351	44,676	19,543	4,916	14,627	233.0
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	4,228	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	3,868	16,055	275.7
1969.....	11,250	1,411	15,879	19,065	35,544	14,124	1,876	12,248	341.3
1970.....	9,600	1,555	14,932	21,420	36,352	14,343	1,873	12,470	350.9
1971 <sup>4</sup> .....	7,680	1,555	11,942	22,009	33,951	.....	.....	.....	348.0

See footnotes at end of table.

Table 151.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1959-71 (farm-sales-weight basis)—Continued

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Ex-ports <sup>2</sup>	Do-mestic	
	<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>
Connecticut Valley shade-grown, type 61:									
1959	8,200	1,307	10,717	12,970	23,687	7,498	2,485	5,013	210.0
1960	8,400	1,425	11,970	16,189	28,159	11,229	2,470	8,759	190.0
1961	7,700	1,342	10,336	16,930	27,266	12,068	3,300	8,768	235.0
1962	7,900	1,505	11,891	15,198	27,089	11,043	2,798	8,245	250.0
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 <sup>4</sup>	4,700	1,538	7,228	13,888	21,116	-----	-----	-----	400.0
Georgia-Florida shade-grown, type 62:									
1959	5,800	1,351	7,834	7,339	15,173	7,469	1,362	6,107	195.0
1960	6,200	1,506	9,339	7,704	17,043	6,545	971	5,574	200.0
1961	5,700	1,546	8,814	10,498	19,312	9,159	2,590	6,569	190.0
1962	5,300	1,403	7,434	10,153	17,587	8,500	2,118	6,382	205.0
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 <sup>4</sup>	2,980	1,582	4,714	8,121	12,835	-----	-----	-----	262.0
Total tobacco, types 11-72: <sup>5</sup>									
1959	1,179,080	1,547	1,824,515	3,962,330	5,786,845	1,953,716	503,962	1,449,754	57.9
1960	1,170,030	1,685	1,971,675	3,833,129	5,804,804	2,057,501	566,761	1,490,740	60.5
1961	1,201,390	1,741	2,092,092	3,747,303	5,839,395	2,083,500	550,367	1,493,133	63.4
1962	1,252,580	1,876	2,350,382	3,755,895	6,106,277	2,029,501	530,139	1,498,362	58.6
1963	1,205,720	1,970	2,375,799	4,073,757	6,449,536	2,078,550	808,861	1,469,689	57.5
1964	1,108,610	2,044	2,265,871	4,374,006	6,830,838	2,081,161	548,796	1,532,365	58.8
1965	993,900	1,832	1,870,742	4,558,677	6,429,419	2,026,873	537,707	1,489,166	64.8
1966	982,900	1,932	1,898,857	4,402,546	6,301,403	2,120,837	703,599	1,417,238	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	886,230	1,939	1,718,024	4,108,364	5,826,388	1,991,964	622,795	1,369,169	69.3
1969	924,545	1,958	1,810,288	3,848,528	5,658,816	1,961,204	640,392	1,320,812	71.7
1970	902,530	2,119	1,912,303	3,697,612	5,609,915	1,928,296	638,755	1,289,541	72.8
1971 <sup>4</sup>	845,780	2,063	1,744,637	3,666,127	5,410,764	-----	-----	-----	78.5

<sup>1</sup> July 1 for fire-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 rehanding 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 1954-58 in *Agricultural Statistics, 1967*, table 154.

Table 152.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1968-72 (farm-sales-weight basis)<sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:					Miami Valley (Ohio) filler, types 42-44:				
1968	1,000	1,000	1,000	1,000	1968	1,000	1,000	1,000	1,000
1969	pounds	pounds	pounds	pounds	1969	pounds	pounds	pounds	pounds
1970	2,843,634	2,588,334	2,301,535	2,627,902	1970	14,177	15,352	14,476	12,910
1971	2,611,821	2,387,964	2,100,113	2,492,552	1971	11,417	13,674	11,954	10,939
1972	2,442,820	2,207,211	1,972,430	2,410,003	1972	9,600	11,670	10,407	9,020
Virginia fire-cured type 21:					1971	8,704	9,798	8,753	7,838
1968	2,511,875				1972	7,228			
1969	14,568	16,489	14,462	11,735	Puerto Rican filler, type 46:2				
1970	13,343	14,317	12,231	9,851	1968	37,144	36,559	38,593	34,350
1971	9,754	13,053	11,285	9,797	1969	29,548	30,159	31,051	25,824
1972	9,952	12,414	11,185	8,959	1970	23,244	24,415	23,532	19,283
Kentucky and Tennessee fire-cured, type 22:					1971	18,674	14,020	18,361	14,984
1968	62,946	80,774	71,878	63,225	1972	11,305			
1969	56,923	75,244	65,218	58,929	Connecticut Valley Broadleaf, type 51:				
1970	48,553	68,260	60,195	52,766	1968	9,019	11,293	9,506	8,462
1971	44,552	63,212	56,063	45,816	1969	7,011	7,950	6,986	6,232
1972	40,682				1970	6,080	5,340	5,000	4,312
Kentucky and Tennessee fire-cured, type 23:					1971	4,320	4,749	4,734	4,385
1968	17,458	21,484	18,673	15,581	1972	5,263			
1969	13,734	16,596	15,023	13,742	Connecticut Valley Havana Seed, type 52:				
1970	11,262	15,070	12,907	11,076	1968	4,678	4,229	2,930	2,751
1971	9,505	12,397	10,913	7,438	1969	2,746	3,058	2,848	2,701
1972	6,666				1970	3,014	2,809	2,799	2,699
Burley, type 31:					1971	2,958	3,090	2,956	2,766
1968	1,665,768	1,625,801	1,480,082	1,324,105	1972	2,716			
1969	1,606,885	1,607,899	1,462,720	1,316,475	Southern Wisconsin, type 54:				
1970	1,588,174	1,630,619	1,495,744	1,342,703	1968	18,468	23,515	21,905	19,869
1971	1,654,154	1,627,671	1,488,410	1,345,830	1969	18,709	23,189	21,833	19,591
1972	1,564,907				1970	17,579	22,186	19,611	16,685
Maryland, type 32:					1971	16,787	23,750	21,539	18,756
1968	86,276	78,560	97,135	91,981	1972	17,713			
1969	81,520	69,957	83,700	75,246	Northern Wisconsin, type 55:				
1970	66,665	54,441	70,006	61,961	1968	29,089	34,020	31,457	28,907
1971	50,064	41,092	62,893	51,846	1969	24,586	27,064	24,069	20,727
1972	46,021				1970	19,376	23,936	21,701	18,556
One Sucker, type 35:					1971	19,563	23,474	21,049	18,387
1968	38,376	41,781	39,074	36,434	1972	18,986			
1969	38,411	44,846	40,682	38,648	Connecticut Valley shade-grown, type 61:				
1970	39,715	42,865	38,045	34,308	1968	19,897	15,862	12,721	16,267
1971	36,166	38,217	34,932	32,018	1969	17,145	16,039	12,142	14,929
1972	33,400				1970	15,590	14,368	12,239	15,124
Green River, type 36:					1971	15,512	15,314	13,888	14,170
1968	23,078	24,516	23,029	21,744	1972	14,160			
1969	21,815	23,672	21,796	20,418	Georgia and Florida Shade-grown, type 62:				
1970	20,057	21,923	20,502	19,383	1968	11,651	11,125	8,799	9,150
1971	19,324	21,081	19,490	17,816	1969	9,666	8,642	7,523	9,709
1972	17,368				1970	10,250	10,707	9,181	10,299
Virginia sun-cured, type 37:					1971	10,625	9,845	8,121	8,838
1968	4,461	4,771	4,385	3,923	1972	8,739			
1969	4,341	4,535	4,209	3,791	Perique, type 72:				
1970	3,821	4,153	3,754	3,327	1968	583	754	706	636
1971	3,593	3,668	3,387	3,146	1969	488	682	607	561
1972	3,412				1970	550	566	537	619
Pennsylvania Seedleaf, type 41:					1971	698	825	635	676
1968	100,298	129,836	120,025	108,696	1972	580			
1969	96,573	122,254	115,218	105,075					
1970	91,780	115,471	109,431	97,266					
1971	86,680	108,712	98,798	86,998					
1972	79,193								

See footnotes at end of table.



**Table 152.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1968-72 (farm-sales-weight basis) <sup>1</sup>—Continued**

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Other miscellaneous domestic, type 73:					Foreign-grown cigarette and smoking tobacco, types 91-93 <sup>3</sup>				
1968	1,000 pounds 2,999	1,000 pounds 4,059	1,000 pounds 6,817	1,000 pounds 5,424	1968	1,000 pounds 403,337	1,000 pounds 459,448	1,000 pounds 441,833	1,000 pounds 402,542
1969	5,295	5,138	5,979	5,959	1969	416,477	408,160	451,246	423,025
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				1972	339,113			
Foreign-grown cigar-leaf, types 81-89									
1968	77,896	83,122	97,865	90,918					
1969	90,948	93,898	93,228	96,075					
1970	94,807	102,052	104,844	99,141					
1971	98,868	103,670	102,414	98,285					
1972	82,929								

<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 153.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1954-71**

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>			
1954	6,029	61	(4)	401,848	36,942	4,921	2,941	36,585	83,718	38,543	83,718
1955	6,004	59	(4)	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956	5,998	64	.1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957	6,145	49	(4)	442,327	21,647	3,967	2,819	33,951	70,540	36,068	178,992
1958	6,469	170	(4)	470,068	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959	6,857	530	(4)	489,865	28,547	3,622	3,038	32,990	73,180	34,286	175,662
1960	6,991	149	(4)	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309
1961	6,642	158	(4)	528,332	26,024	3,268	3,200	32,747	74,152	33,759	173,150
1962	6,683	164	(4)	535,496	25,990	2,903	3,287	32,541	70,935	33,170	168,826
1963	6,716	281	(4)	550,558	24,948	2,935	3,343	34,007	70,447	31,844	167,524
1964	6,737	974	(4)	539,908	26,852	2,813	3,523	34,013	82,437	31,443	180,081
1965	7,899	441	(4)	556,806	24,651	2,850	3,710	33,918	71,781	29,710	166,621
1966 <sup>5</sup>	7,165	445	(4)	567,264	24,285	2,739	3,916	34,256	67,347	29,501	162,044
1967	6,859	434	(4)	576,183	23,741	2,572	4,065	34,028	64,766	29,323	158,495
1968	7,184	523	1.0	579,493	22,926	2,567	4,268	35,666	65,275	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 <sup>6</sup>	6,722	1,135	.5	576,425	20,588	2,359	5,149	43,314	60,519	26,425	158,354

<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 1949-53 in *Agricultural Statistics, 1967*, table 157.

Table 154.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1954-71<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>
1954.....	387	3,546	6.0	55	184	1.23	1,322	12.12
1955.....	396	3,597	6.1	55	135	1.22	1,322	11.99
1956.....	406	3,650	6.0	54	125	1.12	1,298	11.65
1957.....	422	3,755	6.2	55	121	1.07	1,287	11.44
1958.....	449	3,953	6.5	57	121	1.07	1,332	11.73
1959.....	467	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.....	508	4,266	7.0	60	116	.98	1,414	12.00
1962.....	508	4,265	7.0	59	118	.95	1,407	11.80
1963.....	524	4,345	7.3	60	111	.92	1,406	11.78
1964.....	511	4,194	9.1	75	120	.99	1,421	11.53
1965.....	529	4,258	8.6	70	110	.88	1,429	11.51
1966.....	541	4,287	8.3	66	108	.86	1,404	11.12
1967.....	549	4,280	8.1	63	107	.83	1,385	10.79
1968.....	546	4,186	7.9	61	108	.83	1,380	10.59
1969.....	529	3,993	8.0	60	110	.83	1,330	10.04
1970.....	536	3,970	8.1	60	113	.83	1,300	9.63
1971 <sup>4</sup> .....	555	4,040	7.8	57	112	.82	1,302	9.48

<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 1949-53 in *Agricultural Statistics, 1967*, table 158.

Table 155.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1949-71

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>
1949.....	385.0	351.8	33.2	19.5	5,607	5,557	46	3
1950.....	392.0	360.2	31.8	14.3	5,668	5,538	47	2
1951.....	418.8	379.7	38.9	16.8	5,774	5,710	85	3
1952.....	435.5	394.1	40.0	16.4	6,027	5,968	102	3
1953.....	428.1	386.8	37.0	16.2	6,131	6,052	90	6
1954.....	401.8	368.7	33.1	15.4	6,076	5,962	89	8
1955.....	412.3	382.1	30.3	15.1	6,087	6,019	82	6
1956.....	424.2	393.2	31.0	15.7	6,092	5,979	72	9
1957.....	442.3	409.4	32.8	17.0	6,267	6,145	79	9
1958.....	470.1	436.4	33.7	18.1	6,508	6,425	87	9
1959.....	489.9	453.7	35.8	19.6	7,001	6,896	103	10
1960.....	506.9	470.1	37.0	20.2	7,187	6,958	105	11
1961.....	528.3	488.1	39.6	22.2	6,998	6,936	118	16
1962.....	535.5	494.5	41.1	24.1	7,269	6,950	126	19
1963.....	550.6	509.6	41.1	23.6	7,244	7,171	143	33
1964.....	539.9	497.4	42.6	25.1	9,566	8,959	193	44
1965.....	556.8	511.5	44.2	23.1	8,841	8,513	180	55
1966.....	567.3	522.5	44.1	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.....	583.3	532.8	51.2	29.2	8,376	8,010	152	54
1971 <sup>5</sup> .....	576.4	528.9	49.2	31.8	7,914	7,758	131	53

<sup>1</sup> As indicated by taxable removals and imports. <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 1944-48 in *Agricultural Statistics, 1967*, table 159.

Table 156.—Tobacco: Price-support operations, United States, 1949-72 <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
	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>
1949.....	42.5	47.2	104	9.3	40.3	45.2	39	7.0
1950.....	45.0	54.7	78	6.2	45.7	49.0	44	8.9
1951.....	50.7	52.4	142	9.8	49.8	51.2	97	15.7
1952.....	50.6	50.3	243	17.8	49.5	50.3	104	16.0
1953.....	47.9	52.8	151	11.9	46.6	52.5	102	18.1
1954.....	47.9	52.7	130	9.9	46.4	49.8	221	33.2
1955.....	48.3	52.7	299	20.2	46.2	58.6	73	15.6
1956.....	48.9	51.5	320	22.5	48.1	63.6	6	1.2
1957.....	50.8	55.4	108	11.1	51.7	60.3	17	3.4
1958.....	54.6	58.2	145	13.4	55.4	66.1	11	2.4
1959.....	55.5	58.3	55	5.1	57.2	60.6	13	2.6
1960.....	55.5	60.4	52	4.1	57.2	64.3	8	1.7
1961.....	55.5	64.3	70	5.6	57.2	66.5	10	1.8
1962.....	56.1	60.1	237	16.8	57.8	58.6	64	9.4
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	47	9.4
1971.....	69.4	<sup>3</sup> 77.2	56	5.2	71.5	<sup>3</sup> 80.9	( <sup>4</sup> )	-----
1972.....	72.7	-----	-----	-----	74.9	-----	-----	-----

<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> Preliminary.

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

Agricultural Stabilization and Conservation Service.

Table 157.—Tobacco, unmanufactured: International trade, 1968-70

Continent and country	1968		1969 <sup>1</sup>		1970 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	47,377	3,924	52,370	4,759	48,649	4,625
United States.....	598,800	221,471	577,486	209,715	510,358	218,614
Costa Rica.....	153	144	253	179	319	191
El Salvador.....	393	3,435	300	1,820	300	2,000
Guatemala.....	260	319	1,962	500	1,200	1,000
Honduras.....	4,740	191	5,659	305	4,809	300
Mexico.....	9,809	1,383	18,249	230	23,730	.....
Nicaragua.....	584	567	1,304	126	1,200	200
Cuba.....	36,041	.....	25,000	.....	20,000	.....
Dominican Republic.....	36,332	1,860	38,256	2,705	42,227	3,373
Jamaica.....	1,151	2,536	572	2,470	600	2,500
Trinidad and Tobago.....	2	1,415	( <sup>2</sup> )	1,452	( <sup>2</sup> )	1,379
Total.....	735,732	237,245	721,411	224,261	653,392	234,182
South America:						
Argentina.....	30,467	2,025	32,101	1,913	33,726	743
Brazil.....	85,231	2	106,193	21	118,032	14
Chile.....	.....	2,602	.....	3,097	.....	2,590
Colombia.....	19,147	1	28,648	1	38,847	2
Guyana.....	.....	749	.....	679	.....	700
Paraguay.....	33,084	( <sup>2</sup> )	35,317	( <sup>2</sup> )	34,808	10
Peru.....	552	4,182	955	3,616	900	3,000
Surinam.....	.....	281	.....	396	.....	400
Uruguay.....	.....	6,691	.....	8,283	.....	10,077
Venezuela.....	57	224	315	140	300	102
Total.....	168,538	16,757	203,529	18,146	226,613	17,638
Europe:						
Belgium.....	4,560	66,517	2,928	72,152	6,252	72,140
France.....	2,553	105,318	2,173	97,512	2,207	139,926
Germany, West.....	10,388	306,194	11,498	339,742	15,711	270,229
Italy.....	15,508	13,483	19,400	38,784	24,505	37,072
Netherlands.....	<sup>3</sup> 14,136	101,898	<sup>3</sup> 15,240	106,842	<sup>3</sup> 14,345	121,130
Total EEC.....	47,145	593,342	51,239	655,032	63,020	640,497
Austria.....	478	30,805	549	30,229	308	25,787
Denmark.....	<sup>3</sup> 492	37,143	<sup>3</sup> 319	33,534	<sup>3</sup> 538	37,003
Finland.....	<sup>3</sup> 15	13,573	( <sup>2</sup> )( <sup>3</sup> )	17,743	<sup>3</sup> 13	13,256
Greece.....	154,777	207	156,511	136	140,442	291
Ireland.....	270	17,870	.....	22,300	.....	10,000
Malta.....	.....	167	.....	46	.....	50
Norway.....	<sup>3</sup> 483	16,676	<sup>3</sup> 516	10,988	<sup>3</sup> 206	13,305
Portugal.....	.....	18,304	.....	13,463	.....	14,332
Spain.....	.....	67,574	.....	69,224	.....	79,125
Canary Islands.....	305	37,334	537	38,636	293	39,103
Sweden.....	79	22,998	366	19,436	615	30,355
Switzerland.....	28	47,245	30	53,253	8,091	86,635
United Kingdom.....	<sup>3</sup> 2,802	328,266	<sup>3</sup> 2,800	305,401	<sup>3</sup> 5,175	283,556
Yugoslavia.....	34,968	135	30,059	6,006	40,712	9,819
Total.....	241,842	1,231,639	242,926	1,275,427	259,413	1,283,114
Africa:						
Algeria.....	3,307	9,700	2,000	8,000	2,000	8,000
Morocco.....	( <sup>2</sup> )	9,132	.....	12,308	.....	8,956
Tunisia.....	441	6,897	400	7,000	200	6,000
Egypt.....	.....	29,820	.....	31,356	.....	30,000
Angola.....	7,125	284	3,620	500	3,500	400
Cameroon.....	3,527	2,227	2,826	1,943	3,000	2,000
Congo (Brazzaville).....	500	1,000	500	1,000	500	1,000
Zaire <sup>4</sup> .....	36	4,751	9	6,913	.....	6,500
Ghana.....	.....	4,781	.....	429	.....	1,000
Malagasy Republic.....	5,460	1,127	6,120	1,237	5,333	1,228
Malawi.....	35,506	7,156	32,144	6,658	35,000	7,000
Mozambique.....	3,051	500	2,935	500	3,000	1,000
Nigeria.....	159	915	100	523	9	1,200
Rhodesia.....	57,000	.....	50,000	.....	70,000	.....
Sierra Leone.....	.....	2,514	.....	2,500	.....	2,000
Zambia.....	7,808	.....	8,307	134	10,000	.....
South Africa.....	22,113	8,537	28,158	8,133	24,355	19,716
Total.....	146,023	89,341	137,119	89,134	156,897	96,000

See footnotes at end of table.

Table 157.—Tobacco, unmanufactured: International trade, 1968-70—Continued

Continent and country	1968		1969 <sup>1</sup>		1970 <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.....	1,634	1,477	3,431	1,400	3,224	1,563
Lebanon.....	7,211	1,170	11,019	1,958	9,899	1,144
Yemen (Aden).....	<sup>3</sup> 3,000	8,000	<sup>3</sup> 2,000	8,000	<sup>3</sup> 2,000	8,500
Syria.....	2,000	800	4,463	1,111	3,000	1,000
Turkey (Europe and Asia).....	173,202		153,730		162,335	
Cambodia (Khmer Republic).....		600		700		500
Ceylon.....	1,340	305	709	216	500	200
China (Taiwan).....	6,556	9,162	5,973	5,146	6,942	10,401
Hong Kong.....	<sup>3</sup> 377	10,200	<sup>3</sup> 685	14,338	<sup>3</sup> 200	12,000
India.....	114,812	727	120,509	690	110,230	44
Indonesia.....	20,503	4,409	12,566	43,221	20,377	6,036
Japan.....	14,875	60,082	14,160	72,939	14,348	72,741
Korea, Republic of.....	34,487	1,000	39,592	1,300	41,034	953
Laos.....		1,804		1,493		1,500
Malaysia, West.....	322	9,187	146	12,421	597	10,966
Pakistan.....	9,102	3,043	5,077	2,250	3,585	2,000
Philippines.....	94,015	7,436	72,732	11,389	85,091	9,780
Singapore.....	<sup>3</sup> 2,668	47,853	<sup>3</sup> 6,552	40,905	<sup>3</sup> 4,000	15,000
Thailand.....	22,351	29,969	18,809	26,866	24,877	28,000
Vietnam, South.....		16,576		12,000		12,000
Total.....	508,455	213,800	472,153	258,343	492,239	194,328
Oceania:						
Australia.....	815	27,900	368	33,931	564	28,476
New Zealand.....	52	7,215	16	7,522	5	4,845
Total.....	867	36,115	384	41,453	569	33,321
World total.....	1,801,457	1,823,897	1,777,522	1,906,784	1,789,123	1,858,583

<sup>1</sup> Preliminary. <sup>2</sup> Less than 500 pounds. <sup>3</sup> Re-exports. <sup>4</sup> Formerly Congo (Kinshasa).

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

Table 158.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1969-71

Classification and country of origin	1969			1970			1971 <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>	
Cigarette leaf:									
Brazil.....	562	3,686	1,332						
Greece.....	29,231	28,706	29,166						
Yugoslavia.....	14,627	15,819	21,674						
Lebanon.....	3,179	3,976	6,898						
Syria.....	217	1,025	1,232						
Turkey.....	94,210	91,013	101,471						
Korea, Republic of.....	2,818	1,725	1,815						
Other countries.....	2,968	3,602	4,717						
Total.....	147,812	149,552	168,305						
Cigar filler:									
Unstemmed:									
Dominican Republic.....	219	530	308						
Brazil.....	402	531	244						
Other countries.....	1,706	1,974	2,698						
Stemmed:									
Honduras.....	751	799	682						
Dominican Republic.....	567	719	1,037						
Other countries.....	1,137	1,109	1,441						
Total.....	4,782	5,662	6,410						
Cigar wrapper:									
Honduras.....	216	235	348						
Nicaragua.....	109	218	233						
Cameroon.....	263	223	166						
Other countries.....	201	157	215						
Total.....	789	833	962						
Scrap:									
Dominican Republic.....	5,622	6,601	6,484						
Brazil.....	3,685	3,778	4,098						
Colombia.....	4,654	4,357	4,550						
Turkey.....	8,177	10,660	10,116						
Philippines.....	22,789	22,318	27,187						
Other countries.....	10,313	14,462	19,625						
Total.....	55,240	62,176	72,060						
Stems:									
Canada.....	458	3	240						
Colombia.....	75	90	90						
France.....	0	158	111						
Other countries.....	559	140	351						
Total.....	1,092	391	792						
Grand total.....	209,715	218,614	248,529						

<sup>1</sup> Preliminary.

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

Table 159.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1969-71

Type and country of destination	1969	1970	1971 <sup>1</sup>	Type and country of destination	1969	1970	1971 <sup>1</sup>
<b>Total unmanufactured:</b>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	1,797	2,239	2,135	<b>Flue-cured—Continued</b>			
Panama.....	572	496	545	Pakistan.....	0	658	971
Jamaica.....	1,649	2,110	1,960	Philippines.....	6,697	3,403	2,698
Trinidad and Tobago.....	368	571	836	Singapore.....	1,584	1,773	1,733
Chile.....	2,200	1,980	2,179	Thailand.....	21,564	16,758	17,611
Uruguay.....	1,058	970	728	Vietnam, South.....	8,900	7,834	13,055
Belgium and Luxembourg.....	17,442	12,442	16,313	Australia.....	18,515	8,603	9,384
France.....	8,628	8,982	10,107	New Zealand.....	2,134	3,960	2,760
Germany, West.....	102,154	92,645	99,961	Other countries.....	12,609	11,035	11,255
Italy.....	19,546	3,099	16,387	<b>Total.....</b>	<b>429,618</b>	<b>368,154</b>	<b>340,877</b>
Netherlands.....	33,564	26,562	28,116				
Austria.....	3,604	4,044	1,621	<b>Burley:</b>			
Denmark.....	19,112	18,110	16,680	Chile.....	831	862	946
Finland.....	5,886	4,983	4,800	Belgium and Luxembourg.....	1,725	1,397	760
Ireland.....	10,501	10,195	8,966	France.....	973	1,129	686
Norway.....	7,197	8,063	4,309	Germany, West.....	13,813	11,316	10,575
Portugal.....	6,333	4,889	2,690	Italy.....	7,829	627	5,428
Spain.....	4,128	3,048	5,225	Netherlands.....	1,637	708	1,342
Sweden.....	13,900	19,486	14,706	Austria.....	541	222	826
Switzerland.....	26,352	24,672	17,509	Denmark.....	2,550	3,553	2,350
United Kingdom.....	134,198	95,465	87,845	Finland.....	1,199	976	1,019
Germany, East.....	1,303	396	631	Norway.....	659	682	423
Libya.....	1,414	3,601	3,208	Portugal.....	2,293	1,765	132
Egypt.....	2,582	624	1,207	Sweden.....	3,037	3,557	2,083
Angola.....	1,073	1,467	1,316	Switzerland.....	5,218	3,632	2,674
Cameroon.....	230	1,198	1,520	Zaire <sup>2</sup> .....	344	575	460
Ghana.....	306	1,268	2,274	Hong Kong.....	674	934	147
Nigeria.....	395	824	852	Japan.....	4	162	1,102
Zaire <sup>2</sup> .....	2,453	4,383	1,957	Philippines.....	3,289	3,129	1,922
Israel.....	1,446	1,792	1,147	Thailand.....	2,696	3,390	1,998
China (Taiwan).....	9,049	8,593	9,585	Other countries.....	2,699	2,769	2,262
Hong Kong.....	4,204	4,279	2,745	<b>Total.....</b>	<b>52,011</b>	<b>41,385</b>	<b>36,535</b>
Indonesia.....	1,050	908	575				
Japan.....	40,935	58,630	18,583	<b>Dark-fired Kentucky-</b>			
Malaysia.....	8,698	9,279	8,774	<b>Tennessee:</b>			
Philippines.....	10,137	7,325	4,729	Belgium and Luxembourg....	1,349	1,504	648
Singapore.....	2,198	2,477	2,202	France.....	3,409	2,002	2,844
Thailand.....	24,260	20,148	18,908	Germany, West.....	563	486	373
Vietnam, South.....	10,809	10,778	17,201	Italy.....	0	435	121
Australia.....	20,169	10,209	10,851	Netherlands.....	10,451	8,791	10,150
New Zealand.....	2,461	5,035	3,754	Denmark.....	223	239	316
Other countries.....	12,125	12,093	17,684	Ireland.....	188	101	85
<b>Total.....</b>	<b>577,486</b>	<b>510,358</b>	<b>473,321</b>	Norway.....	241	93	71
				Canary Islands.....	16	69	77
				Sweden.....	652	0	239
				Switzerland.....	1,327	852	656
				United Kingdom.....	32	38	86
				Morocco.....	194	139	154
				Tunisia.....	56	0	284
				Cameroon.....	0	55	333
				Ghana.....	225	431	1,523
				Nigeria.....	0	25	100
				Zaire <sup>2</sup> .....	502	1,977	463
				Vietnam, South.....	107	660	549
				Papua New Guinea.....	142	94	152
				Other countries.....	1,466	1,713	394
				<b>Total.....</b>	<b>21,143</b>	<b>19,704</b>	<b>19,622</b>
<b>Flue-cured:</b>				<b>Black Fat:</b>			
Canada.....	482	1,164	1,086	Cameroon.....	230	570	490
Jamaica.....	1,620	2,047	1,776	Nigeria.....	89	297	563
Chile.....	1,366	1,117	1,230	Western Africa.....	439	949	913
Uruguay.....	924	849	609	Other countries.....	368	846	496
Belgium and Luxembourg.....	12,685	8,037	11,981	<b>Total.....</b>	<b>1,126</b>	<b>2,662</b>	<b>2,462</b>
France.....	2,642	3,088	2,148				
Germany, West.....	79,759	71,013	80,298	<b>Dark-fired Virginia and</b>			
Italy.....	11,642	1,945	10,311	<b>sun-cured:</b>			
Netherlands.....	18,917	15,158	16,192	Belgium and Luxembourg....	24	0	36
Austria.....	2,952	3,736	421	Germany, West.....	562	876	393
Denmark.....	13,502	10,805	11,376	Netherlands.....	123	55	7
Finland.....	3,434	3,349	2,899				
Ireland.....	8,838	8,843	6,599				
Norway.....	4,351	4,685	2,320				
Portugal.....	2,381	2,634	2,338				
Spain.....	3,305	2,996	5,093				
Sweden.....	6,778	8,844	7,280				
Switzerland.....	12,987	10,094	5,384				
United Kingdom.....	111,388	83,470	73,301				
Libya.....	1,099	2,868	2,556				
Egypt.....	2,429	824	1,181				
Syria.....	110	882	1,972				
China (Taiwan).....	8,770	8,593	9,491				
Hong Kong.....	3,230	2,387	2,320				
Indonesia.....	1,049	908	403				
Japan.....	34,708	46,320	13,418				
Cambodia (Khmer Republic).....	92	11	1,562				
Malaysia.....	6,715	7,063	6,965				

See footnotes at end of table.

Table 159.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1969-71—Continued

Type and country of destination	1969	1970	1971 <sup>1</sup>	Type and country of destination	1969	1970	1971 <sup>1</sup>
Dark-fired Virginia and sun-cured—Continued	1,000 pounds	1,000 pounds	1,000 pounds	Cigar binder—Continued	1,000 pounds	1,000 pounds	1,000 pounds
Austria.....	103	70	144	Venezuela.....	32	9	30
Denmark.....	0	33	27	Belgium and Luxembourg.....	0	8	14
Norway.....	1,843	2,244	1,431	Germany, West.....	171	135	0
Sweden.....	400	438	188	Netherlands.....	82	76	27
Switzerland.....	209	207	388	Canary Islands.....	99	49	8
United Kingdom.....	517	489	211	Switzerland.....	18	27	6
Czechoslovakia.....	0	4	26	Other countries.....	464	26	6
Other countries.....	602	72	391				
Total.....	4,383	4,488	3,182	Total.....	868	335	124
Maryland:				Cigar filler:			
Belgium and Luxembourg.....	1,435	1,036	1,153	Canada.....	327	76	16
France.....	0	0	121	France.....	252	247	155
Germany, West.....	2,172	2,234	1,381	New Zealand.....	24	20	89
Italy.....	7	0	526	Other countries.....	9	60	7
Netherlands.....	73	418	44	Total.....	612	403	267
Norway.....	82	210	58	Perique:			
Portugal.....	1,250	421	212	Canada.....	16	0	11
Spain.....	221	51	123	Germany, West.....	31	46	7
Switzerland.....	4,918	7,330	5,270	Sweden.....	15	0	20
Other countries.....	257	93	57	United Kingdom.....	33	64	52
Total.....	10,415	11,793	8,945	Australia.....	0	39	29
One sucker:				Other countries.....	18	62	29
Belgium and Luxembourg.....	106	175	161	Total.....	113	211	148
Zaire <sup>2</sup> .....	115	170	150	Trimmings, stems, and scrap:			
Papua New Guinea.....	2	107	111	Canada.....	461	652	547
Other countries.....	212	53	136	Haiti.....	0	9	361
Total.....	435	505	558	Guyana.....	17	78	119
Green River:				Peru.....	365	271	88
Belgium and Luxembourg.....	0	3	25	Surinam.....	32	77	84
Germany, West.....	0	0	761	Belgium and Luxembourg.....	39	229	1,458
United Kingdom.....	146	95	107	France.....	1,285	2,497	4,123
Zaire <sup>2</sup> .....	127	196	74	Germany, West.....	4,158	6,155	5,794
Other countries.....	167	34	103	Netherlands.....	2,281	1,329	1,306
Total.....	440	328	1,070	Austria.....	8	16	229
Cigar wrapper:				Denmark.....	2,797	3,450	2,580
Canada.....	451	320	413	Finland.....	1,096	657	774
Jamaica.....	23	22	23	Ireland.....	1,464	1,222	2,252
Venezuela.....	7	18	20	Norway.....	21	108	0
Belgium and Luxembourg.....	79	51	77	Canary Islands.....	43	24	18
Germany, West.....	835	361	440	Sweden.....	3,018	6,646	4,898
Netherlands.....	0	20	19	Switzerland.....	1,625	2,522	3,115
Canary Islands.....	298	114	89	United Kingdom.....	21,859	11,010	15,069
Switzerland.....	50	8	15	Libya.....	287	674	652
United Kingdom.....	127	232	924	Ghana.....	20	36	134
Germany, East.....	43	46	159	Jordan.....	158	68	290
Australia.....	34	40	50	Hong Kong.....	300	358	278
New Zealand.....	16	23	31	Japan.....	6,171	12,139	4,057
Other countries.....	259	315	277	Malaysia.....	1,973	2,175	1,809
Total.....	2,222	1,570	2,537	Philippines.....	0	777	95
Cigar binder:				Singapore.....	613	694	469
Canada.....	2	5	33	Vietnam, South.....	1,710	2,149	3,578
				Australia.....	1,146	1,133	1,122
				New Zealand.....	280	998	869
				Other countries.....	873	667	826
				Total.....	54,100	58,820	56,994

<sup>1</sup> Preliminary.<sup>2</sup> Formerly Congo (Kinshasa).

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 160.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1929-71**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Total sales to oil mills	Other <sup>1</sup>	Price <sup>2</sup>	Farm value
		<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>
1929	43,232	296	6,406	4,692	1,384	30.93	198,164
1930	42,444	284	6,028	4,278	1,333	22.07	133,054
1931	38,704	378	7,310	4,795	1,690	8.98	65,678
1932	35,891	324	5,815	3,998	1,272	10.35	60,202
1933	29,383	375	5,511	3,796	1,352	12.91	71,166
1934	26,866	317	4,256	3,211	838	33.03	140,574
1935	27,509	337	4,634	3,450	884	30.54	141,527
1936	29,755	368	5,472	4,215	953	33.30	152,230
1937	33,623	467	7,844	5,963	1,223	19.50	152,974
1938	24,248	408	4,950	3,815	690	21.79	107,874
1939	23,805	409	4,869	4,070	799	21.14	102,933
1940	23,861	443	5,286	4,490	796	21.72	114,817
1941	22,236	410	4,553	3,960	593	47.65	216,961
1942	22,602	460	5,202	4,516	686	45.60	237,221
1943	21,610	434	4,688	3,984	704	52.10	244,059
1944	19,617	500	4,902	4,362	540	52.70	258,163
1945	17,029	430	3,664	3,162	502	51.10	187,155
1946	17,584	400	3,514	3,071	443	72.00	252,697
1947	21,330	439	4,682	4,071	611	85.90	402,058
1948	22,911	519	5,945	5,382	563	67.20	399,755
1949	27,439	478	6,559	5,868	691	43.40	284,810
1950	17,843	460	4,105	3,502	603	86.60	354,593
1951	26,949	467	6,286	5,546	740	69.30	435,891
1952	25,921	478	6,190	5,581	609	69.60	430,959
1953	24,341	554	6,748	6,330	418	52.70	355,252
1954	19,251	593	5,709	5,229	480	60.30	344,175
1955	16,928	714	6,043	5,556	487	44.60	269,262
1956	15,615	692	5,407	4,980	427	53.40	288,864
1957	13,558	680	4,609	4,274	335	51.10	235,367
1958	11,849	810	4,798	4,382	416	43.80	210,262
1959	15,117	794	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	15,569	789	6,139	5,803	336	47.90	293,845
1963	14,212	872	6,192	5,851	341	50.70	314,219
1964	14,055	887	6,237	5,929	308	47.10	293,838
1965	13,615	527	6,087	5,836	251	46.70	284,412
1966	9,552	829	3,960	3,743	217	65.90	261,008
1967	7,997	803	3,210	3,017	193	55.20	177,406
1968	10,160	913	4,640	4,441	199	50.50	234,492
1969	11,065	757	4,068	3,863	205	41.10	167,254
1970	11,160.0	729	4,068	3,832	236	56.40	229,606
1971 <sup>3</sup>	11,470.9	740	4,244	4,018	226	56.80	241,156

<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 from 1944 to date; prior to 1944, weighted by production.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 166.



**Table 161.—Cottonseed: Production and season average price per ton received by farmers and farm disposition, by States, 1969-71**

State	Production			Total sales to oil mills			Other <sup>2</sup>			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971	1969	1970	1971	1969	1970	1971 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dol-lars	Dol-lars	Dol-lars
North Carolina.....	41	65	49	38	61	45	3	4	4	40.70	51.00	48.50
South Carolina.....	85	87	110	79	82	105	6	5	5	40.40	50.80	52.30
Georgia.....	107	121	153	101	114	146	6	7	7	39.20	47.60	50.10
Tennessee.....	166	160	212	160	153	205	6	7	10	40.10	53.80	55.00
Alabama.....	181	204	256	171	195	246	10	9	10	40.20	50.80	51.00
Missouri.....	132	95	169	126	88	141	6	7	8	38.30	47.60	55.10
Mississippi.....	530	631	663	491	590	621	39	41	42	43.20	56.40	57.80
Arkansas.....	462	419	495	444	400	471	18	19	24	42.10	57.30	56.60
Louisiana.....	195	205	229	188	197	220	7	8	9	41.40	54.10	56.00
Oklahoma.....	113	79	75	104	72	67	9	7	8	45.30	58.20	56.80
Texas.....	1,190	1,242	1,050	1,118	1,142	970	72	100	80	41.80	55.00	56.50
New Mexico.....	64	54	59	61	51	56	3	3	3	45.50	61.00	62.80
Arizona.....	253	200	221	248	194	216	5	6	5	39.80	60.00	60.00
California.....	540	499	494	526	487	481	14	12	13	37.70	66.90	63.00
Other States <sup>3</sup> .....	9	7	9	8	8	8	1	1	1	39.80	50.80	56.70
United States.....	4,068	4,068	4,244	3,863	3,832	4,018	205	236	226	41.10	56.40	56.80

<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 162.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1954-70<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-monia	Linters	Mois-ture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1954.....	18.2	4.12	11.4	9.2	0.7	1.0	102.07	99.2	101.5	128,983
1955.....	18.9	3.95	10.4	10.4	.7	.9	102.96	98.9	102.0	101,174
1956.....	18.9	4.12	10.2	9.1	.5	.8	103.51	99.5	103.0	79,071
1957.....	18.8	3.78	10.0	12.5	2.5	1.3	100.81	92.9	93.5	74,016
1958.....	19.0	3.76	10.4	11.5	1.4	1.0	102.09	97.0	99.0	72,076
1959.....	18.8	3.89	10.2	11.4	1.3	.9	102.10	97.1	100.0	87,772
1960.....	18.6	3.98	9.7	11.7	1.6	1.1	100.70	95.7	96.0	83,410
1961.....	18.8	3.83	10.1	10.9	.9	1.2	101.16	98.0	99.5	92,251
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

<sup>1</sup> United States 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.Agricultural Marketing Service. Data for 1949-53 in *Agricultural Statistics, 1967*, table 165.

Table 163.—Cottonseed: Production in specified countries and the world, 1969-71

Continent and country	Year beginning August <sup>1</sup>			Continent and country	Year beginning August <sup>1</sup>		
	1969	1970	1971 <sup>2</sup>		1969	1970	1971 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>North America:</b>				<b>Africa—Continued</b>			
United States.....	3,690	3,713	3,974	Central African Republic.....	37	44	44
El Salvador.....	74	89	96	Chad.....	88	66	88
Guatemala.....	102	105	110	Zaire <sup>3</sup> .....	40	43	43
Honduras.....	6	4	5	Malawi.....	15	14	15
Mexico.....	762	627	679	Mozambique.....	88	91	93
Nicaragua.....	143	160	191	Nigeria.....	186	80	122
Other countries.....	15	15	15	Rhodesia.....	106	106	106
<b>Total.....</b>	<b>4,792</b>	<b>4,713</b>	<b>5,070</b>	South Africa.....	34	29	35
				Sudan.....	442	453	455
<b>South America:</b>				Tanzania.....	143	128	132
Argentina.....	294	177	254	Egypt.....	921	884	910
Brazil.....	1,370	994	1,392	Uganda.....	172	154	154
Colombia.....	260	239	256	Other countries.....	182	164	191
Paraguay.....	34	11	26	<b>Total.....</b>	<b>2,560</b>	<b>2,348</b>	<b>2,507</b>
Peru.....	165	167	169				
Venezuela.....	31	31	31	<b>Asia and Oceania:</b>			
Other countries.....	16	10	25	Afghanistan.....	60	60	60
<b>Total.....</b>	<b>2,170</b>	<b>1,629</b>	<b>2,153</b>	Australia.....	52	36	78
				Burma.....	24	24	36
<b>Europe:</b>				China (Mainland).....	2,875	2,915	2,915
Greece.....	236	234	240	India.....	2,225	1,920	2,182
Italy.....	4	3	3	Iran.....	314	305	265
Spain.....	117	106	88	Iraq.....	20	20	30
Bulgaria.....	30	28	28	Israel.....	61	62	65
Other countries.....	15	18	16	Pakistan.....	1,093	1,071	1,171
<b>Total.....</b>	<b>402</b>	<b>389</b>	<b>384</b>	Syria.....	303	303	309
				Thailand.....	39	19	22
<b>U.S.S.R. (Europe and Asia).....</b>	<b>3,600</b>	<b>4,365</b>	<b>4,485</b>	Turkey.....	640	640	775
				Other countries.....	45	39	40
<b>Africa:</b>				<b>Total.....</b>	<b>7,751</b>	<b>7,414</b>	<b>7,938</b>
Angola.....	44	66	66				
Cameroon.....	62	26	53	<b>World total.....</b>	<b>21,275</b>	<b>20,858</b>	<b>22,536</b>

<sup>1</sup> Years shown refer to years of harvest.

<sup>2</sup> Preliminary.

<sup>3</sup> Formerly Congo (Kinshasa).

Foreign Agricultural Service. Data for countries other than the United States, the United Arab Republic, and the Sudan were calculated from lint-production estimates.

Table 164.—Cottonseed: Crushings and output of products, United States, 1949-70

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 run-ning bales	1,000 tons		1,000 tons	Mil-lion pounds	1,000 run-ning bales	1,000 tons	
1949.....	5,712	1,847	2,555	1,703	1,338	1960.....	5,352	1,808	2,505	1,582	1,217
1950.....	3,723	1,197	1,669	1,226	857	1961.....	5,539	1,865	2,506	1,627	1,325
1951.....	5,476	1,751	2,548	1,748	1,234	1962.....	5,833	1,942	2,734	1,661	1,352
1952.....	5,563	1,825	2,672	1,777	1,199	1963.....	5,887	1,981	2,790	1,597	1,340
1953.....	6,256	2,074	2,961	1,984	1,388	1964.....	5,926	1,999	2,770	1,656	1,357
1954.....	5,249	1,735	2,561	1,682	1,139	1965.....	5,734	1,896	2,695	1,580	1,299
1955.....	5,588	1,894	2,631	1,688	1,249	1966.....	3,791	1,261	1,801	1,103	867
1956.....	4,959	1,685	2,390	1,499	1,073	1967.....	3,107	1,036	1,450	935	734
1957.....	4,247	1,438	1,958	1,246	966	1968.....	4,363	1,425	1,985	1,306	1,025
1958.....	4,439	1,518	2,061	1,335	1,029	1969.....	3,925	1,282	1,835	1,234	905
1959.....	5,491	1,861	2,547	1,652	1,257	1970 <sup>2</sup> .....	3,728	1,211	1,729	1,147	872

<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 1944-48 in *Agricultural Statistics, 1967*, table 167.

**Table 165.—Cottonseed oil and cottonseed cake and meal: United States exports  
by country of destination, years beginning October, 1968-70**

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1968	1969	1970 <sup>2</sup>	1968	1969	1970 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>						
Bermuda.....	21	34	29	0	0	11
Canada.....	15,442	27,907	26,463	2,445	3,914	1,288
Panama Canal Zone.....	0	0	0	0	0	0
Costa Rica.....	0	0	3	0	0	0
Dominican Republic.....	10	7,615	0	0	0	0
Guatemala.....	5	0	0	0	0	0
Haiti.....	1	0	38	0	0	0
Jamaica.....	2	30	58	40	0	0
Mexico.....	6	33,820	6,974	335	2,074	18,434
Netherlands Antilles.....	7	7	13	0	0	0
Panama.....	198	200	178	0	0	0
Other countries.....	952	917	3,505	10	5	114
<b>Total.....</b>	<b>16,644</b>	<b>70,530</b>	<b>37,261</b>	<b>2,830</b>	<b>5,993</b>	<b>19,847</b>
<b>South America:</b>						
Brazil.....	3	32	27	0	0	0
Colombia.....	1	0	19	0	0	0
Ecuador.....	230	0	9	0	0	0
Peru.....	3	2	64	0	0	0
Surinam.....	0	0	0	0	0	0
Venezuela.....	70,414	44,319	62,185	0	0	0
Other countries.....	8	14	0	56	226	0
<b>Total.....</b>	<b>70,659</b>	<b>44,367</b>	<b>62,306</b>	<b>56</b>	<b>226</b>	<b>0</b>
<b>Europe:</b>						
Austria.....	0	3	0	0	0	0
Belgium and Luxembourg.....	6	5,027	687	0	12,320	0
Denmark.....	1	2	0	0	0	0
France.....	24	33	75	0	0	0
Germany, West.....	15,310	36,253	56,478	76	91	0
Poland.....	0	22,967	31,869	0	13	0
Ireland.....	0	0	2	0	0	0
Italy.....	17	35	6	0	0	0
Netherlands.....	10,201	33,884	21,786	0	0	0
Norway.....	0	0	0	0	0	6,962
Sweden.....	7,456	13,456	23,440	0	0	0
Switzerland.....	4	0	4,724	0	0	0
United Kingdom.....	54	70,145	35,732	0	0	0
Yugoslavia.....	0	1,357	0	21	26	0
Other countries.....	6	19	736	0	0	0
<b>Total.....</b>	<b>33,088</b>	<b>183,781</b>	<b>175,535</b>	<b>97</b>	<b>12,450</b>	<b>6,962</b>
<b>Africa:</b>						
Morocco.....	0	12,208	8,810	0	0	0
Egypt.....	17,158	71,723	78,277	0	0	0
Other countries.....	17	25	664	0	0	0
<b>Total.....</b>	<b>17,175</b>	<b>83,956</b>	<b>87,751</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Asia:</b>						
Hong Kong.....	73	20	70	18	0	0
India.....	0	2,314	0	0	90	0
Indochina.....	12	1,323	0	0	0	0
Iran.....	7	38,991	1,653	0	0	0
Israel.....	18	0	5	0	0	0
Japan.....	316	5,503	1,102	11,975	51	42
Korea, Republic of.....	127	261	178	0	0	0
Nansei and Nanpo Islands.....	144	66	21	0	0	0
Pakistan.....	0	17,810	0	0	0	0
Philippines.....	122	120	45	0	0	31
Saudi Arabia.....	49	46	25	24	0	0
Turkey.....	185	0	0	0	0	0
Other countries.....	301	3,330	57	28	17	14
<b>Total.....</b>	<b>1,354</b>	<b>69,784</b>	<b>3,156</b>	<b>12,045</b>	<b>158</b>	<b>87</b>
<b>Oceania.....</b>	<b>213</b>	<b>289</b>	<b>5,243</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand total.....</b>	<b>139,133</b>	<b>452,707</b>	<b>371,252</b>	<b>15,028</b>	<b>18,827</b>	<b>26,896</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 166.—Cottonseed oil, meal, and linters: Average price at specified points, 1949-70

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>		
1949.....	<i>Cents</i> 12.51	<i>Cents</i> 14.66	<i>Dollars</i> 63.20	<i>Cents</i> 5.61	1960.....	<i>Cents</i> 11.79	<i>Cents</i> 13.64	<i>Dollars</i> 55.10	<i>Cents</i> 4.10
1950.....	20.39	22.87	77.70	16.21	1961.....	12.50	14.09	59.25	5.25
1951.....	12.98	15.38	83.90	8.68	1962.....	10.50	12.51	65.60	3.85
1952.....	14.25	16.29	77.70	5.95	1963.....	10.00	11.58	63.35	3.50
1953.....	13.56	15.61	64.90	4.58	1964.....	11.60	12.99	59.90	3.90
1954.....	13.39	15.26	66.55	3.94	1965.....	13.00	14.58	68.80	4.20
1955.....	13.13	15.15	51.30	3.76	1966.....	13.00	14.68	77.50	6.60
1956.....	13.39	15.54	52.10	5.08	1967.....	12.80	14.14	77.40	5.60
1957.....	13.58	15.49	55.60	4.36	1968.....	11.60	12.96	65.20	4.60
1958.....	11.67	13.36	60.55	3.43	1969.....	12.20	16.33	71.10	3.70
1959.....	10.03	11.86	55.65	3.85	1970.....	14.80	18.81	72.60	3.80

<sup>1</sup> In tank, f.o.b. southeastern mills.

<sup>2</sup> Nearby futures. Prime summer yellow, bleachable, tank-car 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 Oil, Paint, and Drug Reporter; and reports of the U.S. Labor and Agriculture Departments. Data for 1944-48 in *Agricultural Statistics, 1967*, table 169.

Table 167.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1929-71

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- sump- tion <sup>4</sup>
	<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>
1929.....		<i>2,966</i>	<i>5.1</i>	<i>15,046</i>					
1929.....	3,386	3,049	5.2	15,924	2.81	44,777	3.11	115	19,945
1930.....	4,481	3,780	5.7	21,673	1.61	34,950	1.76	70	7,827
1931.....	3,773	2,431	4.8	11,755	1.17	13,715	1.36	47	13,851
1932.....	2,720	1,988	5.8	11,511	.88	10,149	1.18	42	6,215
1933.....	1,837	1,341	5.1	6,904	1.63	11,230	1.87	38	18,479
1934.....		<i>898</i>	<i>5.6</i>	<i>5,598</i>					
1934.....	1,609	1,002	5.7	5,719	1.70	9,732	1.90	43	15,499
1935.....	2,419	2,126	7.0	14,914	1.42	21,181	1.73	55	15,451
1936.....	2,572	1,125	4.7	5,331	1.90	10,112	2.14	58	26,120
1937.....	1,330	927	7.6	7,070	1.87	13,196	2.07	43	17,873
1938.....	1,032	905	8.9	8,032	1.59	12,783	1.78	43	18,748
1939.....		<i>2,081</i>	<i>9.0</i>	<i>18,829</i>					
1939.....	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213
1940.....	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202
1941.....	3,462	3,266	9.3	32,133	1.79	57,482	2.11	2,213	23,273
1942.....	4,698	4,408	9.3	40,976	2.36	96,560	2.58	4,402	9,248
1943.....	6,182	5,691	8.8	50,009	2.83	141,554	3.05	15,339	21,244
1944.....		<i>2,477</i>	<i>8.4</i>	<i>20,765</i>					
1944.....	2,887	2,610	8.3	21,665	2.91	62,941	3.10	9,682	6,470
1945.....	3,953	3,785	9.1	34,557	2.89	99,912	3.14	228	8,120
1946.....	2,641	2,432	9.3	22,588	4.03	91,153	4.82	60	9,894
1947.....	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,417	1,418
1948.....	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,380	731
1949.....		<i>4,813</i>	<i>8.4</i>	<i>40,189</i>					
1949.....	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,236	6
1950.....	4,274	4,090	9.8	40,236	3.34	134,531	3.88	4,177	( <sup>5</sup> )
1951.....	4,116	3,904	8.9	34,696	3.72	128,841	4.10	5,576	2
1952.....	3,445	3,304	9.1	30,184	3.73	112,458	4.08	355	( <sup>5</sup> )
1953.....	4,759	4,570	8.2	37,656	3.64	136,920	3.86	17,668	22
1954.....		<i>5,179</i>	<i>6.9</i>	<i>36,495</i>					
1954.....	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	( <sup>5</sup> )
1955.....	5,148	4,914	8.2	40,415	2.90	117,349	3.19	17,463	1

See footnotes at end of table.

**Table 167.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1929-71—Continued**

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- sump- tion <sup>4</sup>
	<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>
1956	5,786	5,473	8.6	47,037	2.99	140,846	3.26	6,373	1
1957	5,481	4,793	5.2	25,113	2.94	73,744	3.30	13,481	4
1958	3,862	3,679	10.2	37,409	2.69	100,582	3.01	6,414	( <sup>5</sup> )
<i>1959</i>	<i>2,848</i>	<i>2,848</i>	<i>6.9</i>	<i>19,597</i>					
1959	3,268	2,932	7.2	21,237	3.00	63,795	3.38	11,129	( <sup>5</sup> )
1960	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,145	( <sup>5</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
<i>1964</i>	<i>2,651</i>	<i>2,651</i>	<i>8.2</i>	<i>27,739</i>					
1964	2,965	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	99,168	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	2,183	2,098	12.9	27,067	2.81	75,930	3.08	13,472	( <sup>5</sup> )
1969	2,673	2,616	13.4	35,122	2.65	93,084	2.86	7,818	1
1970	3,004	2,888	10.4	29,970	2.40	71,803	2.63	5,879	2
1971 <sup>6</sup>	1,662	1,580	11.8	18,653	2.33	43,382			

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1943 to date, allowance made for loans unredeemed at the end of the crop marketing season; from 1945 to date, 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> General imports, 1929-32; imports for consumption, beginning 1933.

<sup>5</sup> Less than 500 bushels.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1924-28 in *Agricultural Statistics, 1962*, table 173.

**Table 168.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, 1969-71**

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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>1,000 bush- els</i>	<i>1,000 bush- els</i>	<i>1,000 bush- els</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Minnesota	405	425	245	388	407	240	5,820	4,477	3,480	2.69	2.49	2.40
Iowa	1	1	1	1	1	1	19	18	18	2.75	2.51	2.40
North Dakota	1,488	1,711	895	1,455	1,644	861	18,188	16,440	9,041	2.62	2.36	2.25
South Dakota	656	715	465	652	704	460	9,454	7,392	5,980	2.68	2.44	2.40
Texas	102	107	43	100	90	10	1,300	1,125	70	2.65	2.30	2.32
Montana	18	43	13	17	40	8	221	440	64	2.44	2.15	2.05
California	3			3	2		120	78		3.35	3.10	
United States	2,673	3,004	1,662	2,616	2,888	1,580	35,122	29,970	18,653	2.65	2.40	2.33

<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.

Statistical Reporting Service.

Table 169.—Flaxseed:<sup>1</sup> Acreage, yield, and production in specified countries and the world, 1969-71

Continent and country	Harvested acreage			Yield per acre			Production		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Quintals <sup>3</sup>	Quintals <sup>3</sup>	Quintals <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:									
Canada.....	2,341	3,368	2,010	2.99	3.69	3.24	700	1,243	652
United States.....	2,616	2,888	1,580	3.41	2.64	3.00	892	761	474
Mexico.....	37	47	59	2.70	6.38	6.78	10	30	40
Total.....	4,994	6,303	3,649	3.21	3.23	3.20	1,602	2,034	1,166
South America:									
Argentina.....	1,954	2,060	1,161	3.28	3.30	2.41	640	680	280
Brazil <sup>4</sup> .....	109	79	25	2.84	2.78	2.00	31	22	5
Chile <sup>4</sup> .....	2	2		5.00	5.00		1	1	
Uruguay <sup>4</sup> .....	277	226	201	3.79	3.41	3.63	105	77	73
Total <sup>5</sup> .....	2,342	2,367	1,389	3.32	3.30	2.58	777	780	359
Europe:									
Belgium <sup>6</sup> .....	38	20	33	2.63	2.50	3.64	10	5	12
France <sup>7</sup> .....	102	95		2.16	1.68		22	16	19
Italy <sup>6</sup> .....	3	2	2	3.33	5.00		1	1	
Netherlands <sup>6</sup> .....	22	13	18	2.73	2.31	2.78	6	3	5
Spain <sup>6</sup> .....	10	10	10	4.00	3.00	4.00	4	3	4
Other countries.....	3	3	3				0	0	0
Total Western Europe <sup>6</sup> .....	178	143	176	2.42	1.96	2.33	43	28	41
Czechoslovakia <sup>6</sup> .....	92	77	77	2.07	2.08	2.08	19	16	16
Germany, East <sup>6</sup> .....	26	26	26	1.92	1.92	1.92	5	5	5
Hungary.....	33	35	35	3.94	4.00	4.00	13	14	14
Poland <sup>6</sup> .....	247	243	242	2.31	2.67	2.27	57	65	55
Romania.....	178	160	160	2.13	2.63	2.63	38	42	42
Other countries.....	0	0	0				0	0	0
Total Eastern Europe.....	576	541	540	2.29	2.62	2.44	132	142	132
Total Europe <sup>6</sup> .....	754	684	716	2.32	2.49	2.42	175	170	173
U.S.S.R. (Europe and Asia) <sup>8</sup> .....	3,897	3,830	3,830	1.16	1.23	1.23	451	471	470
Africa:									
Ethiopia <sup>8</sup> .....	277	277		2.17	2.17		60	60	
Morocco.....	10	15	15	7.00	2.00	2.00	7	3	3
Tunisia <sup>6</sup> .....	15	15	15	1.33	1.33	1.33	2	2	2
Egypt <sup>6</sup> .....	40	22	30	4.25	4.55	4.33	17	10	13
Total <sup>5</sup> .....	342	329	337	2.51	2.28	2.31	86	75	78
Asia:									
Iran.....	14	14		4.29	4.29		6	6	
Iraq.....	44	44	32	3.18	2.73	2.50	14	12	8
Turkey (Europe and Asia) <sup>8</sup> .....	42	32	30	2.86	2.19	2.33	12	7	7
India <sup>6</sup> .....	4,193	4,455	4,529	.78	1.05	1.00	329	469	455
Pakistan <sup>8</sup> .....	52	50	52	2.12	2.20	2.12	11	11	11
Other countries.....	0	0	0				0	0	0
Total <sup>5</sup> .....	4,345	4,595	4,658	.86	1.10	1.05	372	505	487
Oceania:									
Australia <sup>8</sup> .....	122	93	48	3.03	2.80	3.75	37	26	18
New Zealand.....	12	12	12	8.33	1.00	1.00	10	12	12
Total <sup>9</sup> .....	134	105	60	3.51	3.62	5.00	47	38	30
World total <sup>6</sup> .....	16,808	18,213	14,639	2.09	2.24	1.89	3,510	4,073	2,763

See footnotes on page 149.

Table 170.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1971 (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.....	3,480	165	114	3,366	Montana.....	64	7	2	62
Iowa.....	18	0	0	18	California.....				
North Dakota.....	9,041	496	312	8,729	United States.....	18,653	1,004	643	18,010
South Dakota.....	5,980	328	213	5,767					
Texas.....	70	8	2	68					

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 169

<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 1971 was combined with the Southern Hemisphere harvest which began late in 1971 and ended early in 1972. 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.

## FOOTNOTES FOR TABLE 172

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

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

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1947-48 in *Agricultural Statistics, 1967*, table 175.

Table 171.—Flaxseed: Supply and disappearance, United States, 1949-71

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
1949	19,364	42,906	2	62,342	2,769	1,708	41,268	1,991	37,400	43,382
1950	16,969	40,236	(4)	57,205	2,745	1,636	38,600	2,874	42,261	42,044
1951	12,287	34,696	(4)	46,983	2,321	1,453	33,243	4,169	30,248	32,330
1952	10,484	30,184	(4)	40,668	3,218	1,744	28,440	199	25,191	29,496
1953	10,973	37,656	22	48,651	3,916	2,210	35,446	2,388	27,836	32,050
1954	14,213	41,274		55,487	3,431	2,192	39,082	8,176	32,304	36,116
1955	11,195	40,415	1	51,611	3,876	2,323	38,092	10,444	34,948	37,045
1956	4,122	47,037	1	51,160	3,625	2,271	44,766	2,548	26,195	29,231
1957	19,381	25,113	4	44,498	2,556	1,596	23,517	9,035	27,322	26,719
1958	8,744	37,409	(4)	46,153	2,281	1,397	36,012	6,005	22,394	25,533
1959	14,615	21,237	(4)	35,852	2,398	1,390	19,847	8,326	23,218	24,564
1960	2,962	30,402	0	33,364	2,082	1,278	29,124	6,963	19,953	21,105
1961	5,296	22,178	(4)	27,474	2,195	1,272	20,906	1,502	19,046	22,364
1962	3,608	32,230	(4)	35,839	2,383	1,379	30,851	4,335	21,010	23,115
1963	8,388	31,041	0	39,429	2,084	1,296	29,745	3,576	19,447	22,737
1964	13,111	24,401	0	37,518	2,023	1,232	23,169	6,524	20,775	20,067
1965	10,927	35,402	0	46,329	1,929	1,183	34,219	5,270	22,714	25,741
1966	15,318	23,390	(4)	38,708	1,480	944	22,446	7,465	19,657	21,990
1967	9,254	20,036	(4)	29,290	1,576	930	19,106	5,044	15,918	17,278
1968	6,968	27,067	(4)	34,035	1,958	1,122	25,945	9,736	14,400	14,500
1969	9,799	35,122	(4)	44,921	2,116	1,267	33,555	5,731	14,448	17,343
1970	21,847	29,970	(4)	51,817	1,274	846	29,124	3,332	18,946	21,662
1971 <sup>4</sup>	26,823	18,653	(4)	45,476	1,004	643	18,010			

<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 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 1944-48 in *Agricultural Statistics, 1967*, table 174.

Table 172.—Flaxseed: Stocks on and off farms, United States, 1949-71

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
1949	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951	20,899	11,650	9,210	3,829	13,036	17,248	11,415	6,655
1952	12,912	9,429	7,167	1,939	19,953	17,435	12,346	9,034
1953	21,809	16,714	14,366	5,699	19,188	18,466	13,330	8,514
1954	25,171	15,805	13,919	3,008	13,578	15,713	10,039	8,187
1955	21,631	16,399	7,698	949	22,118	18,063	12,524	3,173
1956	27,249	21,119	16,626	2,483	16,533	18,370	13,950	16,998
1957	12,671	8,578	6,611	1,556	14,202	12,948	8,672	7,188
1958	19,867	14,864	12,723	3,020	17,285	15,048	10,986	11,595
1959	9,086	6,992	5,190	832	13,305	8,750	4,421	2,130
1960	12,553	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961	8,589	6,859	4,379	1,328	9,317	8,884	4,978	2,280
1962	15,185	11,407	7,492	1,587	11,811	13,037	11,335	6,801
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	20,487	13,953	10,809	3,448	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	14,796	9,065	5,994	2,093	12,442	12,449	9,945	7,706
1969	18,367	13,010	10,453	4,504	20,918	18,693	17,491	17,343
1970	15,315	11,467	9,094	3,218	28,270	28,152	25,025	23,605
1971 <sup>3</sup>	9,197	7,067			31,353	27,941		

See footnotes on page 149.



Table 173.—Flaxseed: Price-support operations, United States, 1949-72

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		
	Dollars	Percent	Dollars	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1949	3.74	90	3.63	11,930	27.8	9,651	13,374
1950	2.57	60	3.34	1,005	2.5	1	3,163
1951	2.65	60	3.72	1,876	5.4	10	3,152
1952	3.77	80	3.73	5,471	18.1	4,941	5,161
1953	3.79	80	3.64	19,027	50.5	17,645	8,798
1954	3.14	70	3.05	10,369	25.1	8,754	6,839
1955	2.91	65	2.90	8,594	21.3	31	21
1956	3.09	69	2.99	17,489	37.2	16,728	13,494
1957	2.92	64	2.94	4,437	17.7	3,502	3,173
1958	2.78	64	2.69	15,142	40.5	13,107	6,898
1959	2.98	60	3.00	444	2.1	2	67
1960	2.38	62	2.65	3,136	10.3	8	1
1961	2.80	74	3.26	914	4.1	(4)	
1962	2.90	76	2.83	7,023	21.8	5,853	5,327
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	2.64	13,066	37.2	12,307	16,651
1970	2.50	58	2.40	13,912	46.4	13,366	20,726
1971	2.50	56	2.33	6,621	35.5		
1972	2.50	57					

<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> Less than 500 bushels.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 174.—Linseed oil and meal: Average price, New York and Minneapolis, 1949-71

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>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>		New York <sup>1</sup>	Minneapolis <sup>2</sup>	New York <sup>3</sup>	Minneapolis <sup>4</sup>
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1949	19.5	17.7	80.20	68.20	1961	16.3	15.2	80.45	62.70
1950	20.6	18.8	79.70	64.80	1962	14.1	13.0	85.60	67.50
1951	18.9	16.7	86.95	71.70	1963	14.0	13.0	79.90	61.20
1952	17.8	15.0	96.10	77.90	1964	14.7	13.7	75.10	59.10
1953	17.6	14.8	85.25	69.80	1965	14.0	12.9	86.80	70.55
1954	16.4	13.6	82.60	65.90	1966	13.8	12.8	96.05	76.40
1955	17.0	14.0	75.45	55.05	1967	14.2	13.1	94.35	75.50
1956	16.5	13.1	71.05	53.15	1968	13.2	12.1	91.50	71.10
1957	17.8	14.2	71.40	49.00	1969	12.7	11.8	89.95	69.00
1958	16.4	12.9	82.60	63.65	1970	11.0	9.6	85.75	65.40
1959	17.0	13.5	81.25	62.95	1971 <sup>5</sup>	10.2	8.8	85.80	65.60
1960	14.0	12.9	71.35	53.35					

<sup>1</sup> Raw oil, drums, carlots. Beginning 1960, prices are reported in tanks.

<sup>2</sup> Raw oil in tank cars.

<sup>3</sup> Carlots, 34 percent protein (bagged 1944-54; bulk beginning 1955).

<sup>4</sup> Carlots, 32 to 37 protein (bagged 1944-54; bulk beginning 1955).

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 177.

**Table 175.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and July 1 stocks of oil, United States, 1949-71**

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal			
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks, July 1	Pro-duction	Imports for con-sump-tion	Ex-ports	Pro-duction	Imports for con-sump-tion	Ex-ports	
	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	
1949	11,375	9,916	8,265	7,843	37,399	381	728	(1)	5	694	10	11	
1950	11,027	10,666	9,975	10,591	42,259	588	844	(1)	26	770	1	15	
1951	8,902	8,458	6,737	6,153	30,250	679	609	(1)	28	547	5	22	
1952	6,179	7,887	6,616	4,510	25,192	679	507	(1)	3	460	44	(2)	
1953	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12	
1954	10,199	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66	
1955	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	145	
1956	4,187	10,286	7,153	4,569	26,195	142	532	0	78	484	3	75	
1957	9,409	7,172	6,108	4,633	27,322	99	535	0	87	505	8	12	
1958	5,431	6,980	5,829	4,154	22,394	112	448	0	8	409	4	14	
1959	7,839	6,539	5,133	3,707	23,218	97	465	(1)	55	426	2	67	
1960	4,082	5,467	4,761	5,643	19,953	90	399	0	24	378	2	39	
1961	5,225	5,282	4,768	3,771	19,046	94	391	0	2	358	2	16	
1962	4,314	6,029	5,217	5,450	21,010	105	428	0	9	388	1	54	
1963	3,476	5,389	5,068	5,514	19,447	131	394	0	14	360	1	33	
1964	5,614	5,836	5,257	4,068	20,775	144	418	(1)	20	381	1	80	
1965	5,036	5,861	5,792	6,025	22,714	198	463	(1)	84	398	1	115	
1966	4,807	5,539	4,593	4,718	19,657	241	405	(1)	121	363	6	111	
1967	3,650	4,811	4,046	3,411	15,918	196	331	-----	53	293	(2)	92	
1968	3,119	4,432	3,714	3,135	14,400	201	300	-----	77	262	2	86	
1969	3,364	3,882	3,375	3,827	14,448	131	292	-----	43	258	2	75	
1970 <sup>3</sup>	4,124	4,255	4,916	5,650	18,946	129	382	-----	53	344	2	94	
1971 <sup>3</sup>	4,650	5,053	-----	-----	-----	204	-----	-----	-----	-----	-----	-----	

<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 1944-48 in *Agricultural Statistics, 1967*, table 178.

FOOTNOTES FOR TABLE 179

<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 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> Formerly Congo (Kinshasa).

<sup>8</sup> Commercial crop.

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

Table 176.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1968-70

Continent and country of destination	Flaxseed			Linseed oil <sup>2</sup>			Linseed cake and meal		
	1968	1969	1970 <sup>1</sup>	1968	1969	1970 <sup>1</sup>	1968	1969	1970 <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>
North America:									
Canada.....	1,085	2,495	1,601	804	591	802	50	0	0
Mexico.....	6	51	42	5,940	633	247	0	145	76
Panama.....	0	0	0	3	0	0	0	496	0
Trinidad.....	0	0	0	0	0	0	0	0	0
Other countries.....	0	0	( <sup>3</sup> )	31	22	12	6	5	5
Total.....	1,091	2,546	1,643	6,778	1,246	1,061	56	646	81
South America:									
Colombia.....	0	0	0	0	12	0	0	0	0
Ecuador.....	0	0	0	0	0	0	0	0	0
Peru.....	0	0	0	26	12	13	0	0	20
Venezuela.....	0	0	0	318	335	362	8	0	6
Other countries.....	0	0	0	16	24	9	0	0	0
Total.....	0	0	0	360	383	384	8	0	26
Europe:									
Belgium.....	809	219	118	2	2	0	0	0	0
Denmark.....	41	0	0	0	0	0	0	0	0
France.....	109	115	41	13	0	0	2,628	4,034	4,423
Germany, West.....	4,313	1,654	380	212	395	26	4,007	27,537	70,505
Italy.....	0	0	0	941	183	226	0	0	0
Netherlands.....	2,430	1,004	1,149	56,677	9,939	20,955	76,372	33,529	16,415
Poland.....	0	0	0	0	7,993	20,564	0	2,326	0
Spain.....	505	0	0	0	0	0	0	0	0
Sweden.....	0	0	0	15	17	9	0	0	0
Switzerland.....	85	67	0	0	0	0	860	2,193	0
United Kingdom.....	0	0	0	8,640	19,279	9,071	0	5,020	0
Other countries.....	353	126	0	0	28	0	1,513	0	2,727
Total.....	8,645	3,185	1,688	66,500	37,836	50,851	85,380	74,639	94,070
Africa.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2,322	3,327	0	0	0	0
Asia:									
Japan.....	0	0	0	28	16	38	54	0	98
Korea, Republic of.....	0	0	0	0	53	0	0	0	0
Philippines.....	0	0	0	106	75	58	0	0	0
Other countries.....	0	0	0	207	66	92	0	0	0
Total.....	0	0	0	341	210	188	54	0	98
Oceania:									
Australia.....	0	0	0	663	3	3	0	0	0
Other countries.....	0	0	0	2	1	0	0	0	0
Total.....	0	0	0	665	4	3	0	0	0
Grand total.....	9,736	5,731	3,331	76,966	43,006	52,487	85,498	75,285	94,275

<sup>1</sup> Preliminary.

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

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

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

Table 177.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1929-71

Crop of—	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage not harvested for nuts <sup>2</sup>	Peanuts harvested for nuts <sup>3</sup>					Foreign trade, year beginning July <sup>6</sup>	
				Acreage harvested	Yield per acre	Production <sup>4</sup>	Price <sup>5</sup>	Farm value	Exports	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1929	2,064	1,627	802	1,262	711.7	898,197	3.73	33,533	3,679	15,437
1930	1,881	1,433	808	1,073	649.9	697,350	3.51	24,462	2,645	14,040
1931	2,299	1,773	859	1,440	733.2	1,055,815	1.62	17,144	3,345	2,304
1932	2,649	2,042	1,148	1,501	827.0	941,195	1.55	14,537	5,128	358
1933	2,350	1,717	1,133	1,217	673.5	819,620	2.85	23,328	1,103	600
1934	2,827	2,015	1,113	1,514	670.0	1,014,385	3.28	33,293	301	365
1935	2,546	1,972	1,049	1,497	770.1	1,152,795	3.14	36,181	284	315
1936	2,741	2,127	1,081	1,660	759.0	1,260,020	3.72	46,931	256	2,046
1937	2,542	1,967	1,004	1,538	801.5	1,232,755	3.30	40,630	741	3,480
1938	2,803	2,236	1,111	1,692	761.7	1,288,740	3.27	42,126	605	8,462
1939	3,106	2,563	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661
1940	3,108	2,599	1,056	2,052	861	1,760,590	3.33	58,850	637	6,409
1941	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834
1942	4,701	4,329	1,346	3,365	654	2,192,800	6.08	133,248	3,224	4,024
1943	5,150	4,775	1,620	3,528	617	2,175,420	7.12	155,025	20,625	1,860
1944	4,088	3,851	1,022	3,068	678	2,080,825	8.04	167,352	22,088	57,715
1945	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639
1946	4,086	3,883	945	3,141	649	2,038,005	9.10	185,364	9,249,460	3
1947	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	531,848	21
1948	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9
1949	2,894	2,762	586	2,308	808	1,864,780	10.4	193,496	242,875	11
1950	2,731	2,633	469	2,262	900	2,035,285	10.9	221,881	67,441	13
1951	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0
1952	1,909	1,838	466	1,443	940	1,355,600	10.9	147,511	2,862	0
1953	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11
1954	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,618
1955	1,913	1,832	244	1,669	928	1,548,326	11.7	181,985	2,251	65,730
1956	1,862	1,834	478	1,384	1,161	1,607,462	11.2	179,922	100,978	5,900
1957	1,777	1,746	296	1,481	969	1,435,549	10.4	148,855	62,700	2,680
1958	1,726	1,702	210	1,516	1,197	1,814,242	10.6	192,979	61,374	2,247
1959	1,598	1,576	163	1,435	1,061	1,523,218	9.56	145,842	84,830	613
1960	1,546	1,526	151	1,395	1,232	1,718,011	10.0	171,991	84,602	66
1961	1,538	1,524	140	1,398	1,185	1,657,099	10.9	181,543	40,593	2,567
1962	1,521	1,507	120	1,400	1,228	1,719,320	11.0	189,314	42,142	2,496
1963	1,511	1,498	115	1,396	1,391	1,942,088	11.2	217,788	101,434	2,132
1964		1,487	90	1,397	1,502	2,099,144	11.2	235,006	190,672	2,261
1965		1,517	82	1,435	1,661	2,383,971	11.4	272,248	281,487	1,344
1966		1,488	70	1,418	1,700	2,410,391	11.3	217,702	245,580	2,428
1967		1,472	71	1,402	1,765	2,473,385	11.4	282,661	225,041	2,563
1968		1,493	57	1,436	1,771	2,542,841	11.9	302,258	124,231	2,114
1969		1,507	56	1,451	1,743	2,528,744	12.3	311,337	156,206	653
1970		1,518	51	1,467	2,031	2,979,465	12.8	382,503	314,082	1,896
1971 <sup>10</sup>		1,529	75	1,454	2,067	3,003,693	13.6	405,870		

<sup>1</sup> Acres grown alone, plus ½ the interplanted acres. Beginning 1964, interplanted acreage discontinued.<sup>2</sup> Mostly hogged.<sup>3</sup> For data on peanut-vine hay, see table 394.<sup>4</sup> Beginning 1959, net weight basis.<sup>5</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.<sup>6</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 1½ through 1944; beginning 1945, ratio of 1 to 1.55.<sup>7</sup> General imports, 1929-32; imports for consumption, beginning 1933.<sup>8</sup> Excludes 3,371,850 pounds "free for export."<sup>9</sup> Beginning January 1947, includes exports for civilian feeding by the military abroad.<sup>10</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 183.

Table 178.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, 1969-71

State and area	Acreage grown alone for all purposes			Peanuts harvested for nuts <sup>2</sup>					
				Acreage harvested			Yield per acre		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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	102	102	92	2,325	3,060	2,365
North Carolina.....	170	170	170	167	167	155	2,055	2,670	2,100
Total (Va.-N.C. area).....	273	273	273	269	269	247	2,157	2,818	2,199
South Carolina.....	13.5	14	15.3	13	13.8	15	1,550	1,880	2,000
Georgia.....	518	518	518	502	507	510	1,885	2,220	2,490
Florida.....	77	74	74	53	53	54	1,605	2,075	2,590
Alabama.....	192	195	199	187	190	194	1,525	1,660	2,070
Mississippi.....	2	4	9.5	2	4	9.5	600	1,100	1,785
Total (S.E. area).....	802.5	805	815.8	757	767.8	782.5	1,767	2,059	2,375
Oklahoma.....	123	122	122	120	116	119	1,700	1,655	1,840
Texas.....	301	310	310	297	306	297	1,310	1,405	1,235
New Mexico.....	7.8	8.3	8.1	7.7	8.2	8	2,270	2,230	2,070
Total (S.W. area).....	431.8	440.3	440.1	424.7	430.2	424	1,438	1,488	1,421
United States.....	1,507.3	1,518.3	1,528.9	1,450.7	1,467.0	1,453.5	1,743	2,031	2,067

State and area	Peanuts harvested for nuts—Continued					
	Production <sup>3</sup>			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	237,150	312,120	217,580	13.1	13.6	14.0
North Carolina.....	343,185	445,890	325,500	13.1	13.2	14.0
Total (Va.-N.C. area).....	580,335	758,010	543,080	13.1	13.4	14.0
South Carolina.....	20,150	25,944	30,000	12.5	12.7	14.1
Georgia.....	946,270	1,125,540	1,269,900	12.2	12.8	13.5
Florida.....	85,065	109,975	139,860	12.0	13.0	14.0
Alabama.....	285,175	315,400	401,580	11.7	12.8	13.8
Mississippi.....	1,200	4,400	16,958	22.0	15.0	12.5
Total (S.E. area).....	1,337,860	1,581,259	1,858,298	12.1	12.8	13.6
Oklahoma.....	204,000	191,980	218,960	12.2	12.2	13.4
Texas.....	389,070	429,930	366,795	11.9	12.2	12.8
New Mexico.....	17,479	18,286	16,560	13.3	14.4	14.5
Total (S.W. area).....	610,549	640,196	602,215	12.0	12.3	13.1
United States.....	2,528,744	2,979,465	3,003,693	12.3	12.8	13.6

<sup>1</sup> Preliminary.<sup>2</sup> For data on peanut-vine hay, see table 394.<sup>3</sup> Net weight basis.

Statistical Reporting Service.

Table 179.—Peanuts:<sup>1</sup> Acreage and production in specified countries and the world, 1969-71

Continent and country	Harvested acreage <sup>2</sup>			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
North America:						
United States.....	1,451	1,467	1,462	1,147	1,351	1,357
Mexico.....	99	143		72	77	80
Cuba.....	37	37		15	15	
Dominican Republic.....	177	183	198	73	79	83
Other countries.....	27	28	30	8	10	10
Total <sup>5</sup> .....	1,791	1,858	1,865	1,315	1,532	1,545
South America:						
Argentina.....	602	520	765	217	234	388
Brazil <sup>6</sup> .....	1,516	1,375		754	928	800
Paraguay.....	54	49		15	14	
Uruguay.....	8	8	7	3	2	2
Other countries.....	56	58	62	25	27	37
Total <sup>5</sup> .....	2,236	2,010	2,584	1,014	1,205	1,242
Europe:						
Total (including U.S.S.R.).....	31	32	34	22	22	24
Africa:						
Sudan.....	1,081	935		382	353	
Egypt.....	51	45		43	38	
Angola.....	116	116		32	32	
Cameroon.....	492	492		188	190	
Chad.....	400	395		115	115	
Congo (Brazzaville).....	49	49		20	20	
Central African Republic.....	222	259		75	85	
Ghana.....	184	191		66	57	
Zaire <sup>7</sup> .....	791	791		200	200	
Dahomey.....	173	173		30	25	
Gambia.....	395	371		116	119	
Guinea.....	72	72		25	25	
Ivory Coast.....	131	119	124	42	36	40
Malagasy Republic.....	121	121		45	45	
Mali.....	247	247		120	100	
Mozambique <sup>8</sup> .....	469	494		119		
Niger.....	791	717		280	236	240
Nigeria.....	3,000	3,000	3,000	1,360	775	1,000
Portuguese Guinea.....	222	222		65	65	
Malawi.....	605	494		212	153	
Rhodesia.....	420	420		122		
Zambia.....	198	235		62	42	103
Upper Volta.....	509	509		100	100	
Senegal.....	2,370	2,440	2,718	800	554	875
Tanzania <sup>9</sup> .....	74	49		10	5	
Togo <sup>9</sup> .....	111	111		18	18	
Uganda.....	605	618		234	234	
South Africa <sup>6</sup> .....	849	978	933	343	303	380
Other countries.....	250	251	256	86	87	93
Total <sup>5</sup> .....	14,998	14,914	15,391	5,310	4,232	5,106
Asia:						
Israel.....	8	12	15	12	20	25
Turkey (Europe and Asia).....	37	37	40	38	37	40
China: Mainland.....	4,900	5,190	5,315	2,350	2,650	2,700
Taiwan.....	226	216		101	122	
Burma <sup>6</sup> .....	1,510	1,521		444	421	
India.....	17,607	18,021		5,130	6,065	5,800
Indonesia.....	902	992	1,174	382	419	475
Japan <sup>6</sup> .....	147	149	142	126	124	125
Pakistan <sup>6</sup> .....	186	200	220	115	91	135
Philippines.....	77	80	85	15	17	18
Thailand.....	277	284		180	220	
Other countries.....	248	250	257	114	108	107
Total <sup>5</sup> .....	26,125	26,952	27,284	9,007	10,294	10,193
Oceania: Australia.....	79	87	86	17	43	33
World total <sup>6</sup> .....	45,260	45,853	47,244	16,685	17,328	18,143

See footnotes on page 152.

Table 180.—Peanuts, farmers' stock: Price-support operations, United States, 1949-72

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	Cents	Million pounds	Percent	Million pounds
1949	10.53	90	10.4	1,556	83.4	5
1950	10.8	90	10.9	1,792	88.1	7
1951	11.528	88	10.4	794	47.9	142
1952	11.97	90	10.9	115	8.5	92
1953	11.88	90	11.1	457	29.0	30
1954	12.24	90	12.2	14	1.4	-----
1955	12.24	90	11.7	315	20.3	37
1956	11.35	86	11.2	392	24.4	152
1957	11.07	81	10.4	253	17.6	119
1958	10.66	81	10.6	400	22.0	198
1959	9.675	75	9.56	368	24.2	174
1960	10.062	79	10.0	352	20.5	104
1961	11.05	86	10.9	245	14.8	70
1962	11.07	82	11.0	360	20.9	107
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	33.8	114
1967	11.35	75	11.4	685	27.7	12
1968	12.012	78	11.9	699	36.4	(4)
1969	12.375	76	12.3	622	24.6	(4)
1970	12.75	75	12.3	1,084	36.4	11
1971	13.425	75	13.6	1,236	41.3	-----
1972	13.95	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. <sup>6</sup> Minimum price representing 75 percent of the parity price for April 1972. Subject to upward adjustment at the beginning of the marketing year (Aug. 1, 1972) if a combination of the parity price and supply percentage results in a higher legal minimum price.

Agricultural Stabilization and Conservation Service.

Table 181.—Peanuts: Production, seed used, and farm disposition, United States, 1949-71<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
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	1,864,780	152,445	65,947	17,659	20,592	1,760,582
1950	2,035,285	145,150	51,176	15,365	19,882	1,948,862
1951	1,658,885	109,254	35,258	6,569	18,275	1,598,783
1952	1,355,800	103,840	31,720	2,732	16,128	1,305,220
1953	1,574,175	106,480	31,809	3,695	15,008	1,523,663
1954	1,008,495	119,836	33,918	2,836	14,050	957,691
1955	1,548,326	106,207	33,958	3,784	13,419	1,497,165
1956	1,607,462	103,470	31,722	3,066	11,735	1,560,939
1957	1,435,549	103,952	33,098	3,792	10,432	1,388,227
1958	1,814,242	105,665	33,503	2,281	9,314	1,769,144
1959	1,523,218	106,148	34,761	2,243	8,299	1,477,915
1960	1,718,011	102,103	32,915	2,216	7,340	1,675,540
1961	1,657,099	114,095	32,767	2,309	6,398	1,615,625
1962	1,719,320	119,976	33,871	2,201	5,837	1,677,411
1963	1,942,088	123,688	33,580	2,326	5,123	1,901,059
1964	2,099,144	130,791	33,023	2,520	4,443	2,059,158
1965	2,383,971	137,044	31,900	2,825	4,044	2,345,202
1966	2,410,391	139,777	27,339	2,675	3,463	2,376,914
1967	2,473,385	145,645	26,600	2,740	3,074	2,440,971
1968	2,542,841	153,685	22,405	2,275	2,773	2,515,388
1969	2,528,744	162,765	22,223	1,870	2,712	2,501,939
1970	2,979,465	181,439	20,704	1,956	2,853	2,953,952
1971 <sup>3</sup>	3,003,693	194,237	18,771	1,865	2,823	2,980,234

<sup>1</sup> Gross weight basis, 1949-58; net weight basis, 1959-70. <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> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 183.

**Table 182.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1949-71**

Year beginning August	Peanuts crushed <sup>1</sup> (shelled oil stock)	Peanut oil				Peanut cake and meal			
		Stocks Aug. 1 <sup>2</sup>	Production of crude	Imports	Exports <sup>3</sup>	Stocks Aug. 1 <sup>4</sup>	Production	Imports	Exports
	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
1949	414,286	7,245	183,720	0	61,004	2,337	278,338	6,157	93,560
1950	403,312	23,334	186,102	0	39,276	5,223	294,895	8,569	55,303
1951	162,673	38,060	129,824	0	42,072	9,742	200,356	5,857	5,414
1952	133,074	17,354	54,744	( <sup>5</sup> )	1,766	2,710	87,233	11,554	64
1953	208,589	4,771	83,421	1,531	8,634	3,968	127,269	415	2,792
1954	71,834	18,726	25,541	26,833	666	6,860	46,707	990	2,640
1955	182,534	16,159	74,610	10,944	2,321	3,137	108,894	0	46,748
1956	186,152	31,915	76,309	0	24,032	11,527	113,635	0	40,852
1957	168,451	11,568	67,278	3,471	4,495	6,394	102,365	0	<sup>6</sup> 6,692
1958	237,310	10,322	97,432	7,227	8,535	3,327	142,195	0	0
1959	210,813	21,400	86,149	0	12,106	4,390	126,561	0	0
1960	258,009	14,100	104,439	1	11,965	9,644	153,469		
1961	182,308	24,200	70,113	4,883	160	6,630	111,296		
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	418,292	51,900	172,840	4	3,536	6,360	232,796		
1967	483,992	47,800	199,205	( <sup>5</sup> )	5,752	19,122	266,341		
1968	491,447	34,500	205,222	( <sup>5</sup> )	25,747	9,148	275,210		
1969	437,127	33,700	181,961	( <sup>5</sup> )	35,663	8,876	243,848		
1970	600,855	25,337	253,544	( <sup>5</sup> )	43,999	7,738	340,351		
1971		54,987				21,587			

<sup>1</sup> Does not include unshelled farmers stock as follows (1,000 pounds): 27,184 in 1949, 55,652 in 1950, and 198,480 in 1951.

<sup>2</sup> Crude plus refined.

<sup>3</sup> Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.

<sup>4</sup> Holding at producing mills only.

<sup>5</sup> Less than 500 pounds.

<sup>6</sup> Total for August 1957 through December 1957; not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 184.

**Table 183.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1949-71**

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Pro-duction harvested for nuts <sup>2</sup>	Total supply	Milled <sup>3</sup>	Year beginning August	Stocks Aug. 1 <sup>1</sup>	Pro-duction harvested for nuts <sup>2</sup>	Total supply	Milled <sup>3</sup>
1949	69,876	1,864,780	1,934,656	1,608,570	1961	11,040	1,657,099	1,668,139	1,531,270
1950	44,922	2,035,285	2,080,207	1,677,122	1962	8,161	1,719,320	1,727,481	1,595,394
1951	124,236	1,658,885	1,783,121	1,347,742	1963	13,994	1,942,088	1,956,082	1,782,550
1952	239,838	1,355,800	1,595,638	1,170,966	1964	10,652	2,099,144	2,109,796	1,971,510
1953	233,096	1,574,175	1,807,271	1,529,000	1965	7,444	2,383,971	2,391,415	2,239,764
1954	80,740	1,008,495	1,089,235	908,824	1966	11,515	2,410,391	2,421,906	2,157,124
1955	5,232	1,548,326	1,553,558	1,224,974	1967	6,514	2,473,385	2,479,899	2,258,972
1956	113,584	1,607,482	1,721,046	1,456,610	1968	7,359	2,542,841	2,550,200	2,275,008
1957	60,611	1,435,549	1,496,160	1,248,980	1969	9,056	2,528,744	2,537,800	2,267,926
1958	46,957	1,814,242	1,861,199	1,583,246	1970	2,809	2,979,465	2,982,274	2,615,892
1959	68,726	1,523,218	1,591,944	1,443,312	1971 <sup>4</sup>	14,233	2,991,749	3,005,982	
1960	7,204	1,718,011	1,725,215	1,577,998					

<sup>1</sup> Beginning Aug. 1, 1966, net weight basis.

<sup>2</sup> Gross weight basis, 1949-58; net weight basis, 1959-70.

<sup>3</sup> Excludes peanuts milled for seed.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 185.



**Table 184.—Shelled peanuts (all grades): Supply and disposition, United States, 1949-71**

Year beginning August	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Exports <sup>1</sup>	Crushed	Edible use	
	Edible	Oil stock	Edible	Oil stock					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	1,000 pounds	Pounds
1949	75,345	9,002	622,157	448,238	5	1,154,747	118,721	414,286	520,428	3.5
1950	82,250	19,062	681,934	403,086	6	1,186,338	47,091	403,312	595,931	3.9
1951	118,491	21,513	588,926	160,098	0	889,028	3,884	162,673	613,894	3.9
1952	103,239	5,338	626,451	117,709	0	852,737	1,088	133,074	600,370	3.8
1953	113,218	4,987	636,859	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954	121,922	6,188	494,265	67,835	120,777	810,987	5,262	71,834	611,425	3.7
1955	121,004	1,462	649,446	171,418	2,396	945,726	1,318	182,534	595,414	3.6
1956	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	186,152	667,379	3.9
1957	239,356	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,959	4.0
1958	188,014	1,140	889,553	177,060	1,450	1,257,217	41,493	237,310	685,488	3.9
1959	278,552	14,374	816,759	155,154	0	1,264,839	48,768	210,813	739,926	4.1
1960	255,505	8,827	885,500	179,951	73	1,329,856	57,172	258,009	794,596	4.4
1961	216,924	3,155	889,037	137,405	1,415	1,247,936	24,161	182,308	808,705	4.4
1962	231,082	1,680	894,119	181,672	570	1,309,123	28,978	214,568	826,617	4.4
1963	236,871	2,089	951,296	243,028	214	1,433,498	67,594	268,376	849,228	4.4
1964	245,571	2,729	1,098,481	259,299	501	1,606,581	122,476	340,672	913,507	4.7
1965	225,965	3,961	1,229,627	317,001	383	1,776,937	175,221	373,547	969,893	5.0
1966	249,316	8,960	1,176,829	361,026	577	1,796,708	166,316	418,292	947,326	4.8
1967	245,678	19,096	1,272,713	347,543	557	1,885,587	148,295	483,992	1,004,966	5.0
1968	219,717	28,617	1,252,042	352,057	769	1,853,202	79,623	491,447	1,031,940	5.1
1969	226,758	23,434	1,284,838	315,672	335	1,851,037	100,051	437,127	1,062,857	5.2
1970	238,325	12,677	1,373,076	482,274	204	2,106,556	213,027	600,855	979,467	4.8
1971	290,965	27,081								

<sup>1</sup> Includes shipments to Puerto Rico; 1960-64 data include shipments to Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1944-48 in *Agricultural Statistics, 1967*, table 186.

**Table 185.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1949-71**

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
1949	11,351	71,521	3	82,875	4,612	63,919	0.42
1950	14,344	75,783	3	90,130	1,591	65,687	.43
1951	22,852	71,923	0	94,775	2,372	77,006	.49
1952	15,397	77,146	0	92,543	1,232	78,303	.49
1953	13,008	77,271	3	90,282	434	74,502	.46
1954	15,346	68,010	0	83,356	554	67,456	.41
1955	15,346	64,072	1,272	80,690	281	62,511	.37
1956	17,898	70,683	2	88,583	14,183	50,813	.30
1957	23,587	71,677	8	95,272	3,580	70,370	.41
1958	21,322	72,606	0	93,928	3,198	78,016	.44
1959	12,715	90,774	613	104,102	4,228	79,732	.45
1960	20,142	80,094	9	100,245	399	80,229	.44
1961	19,617	84,624	531	104,772	269	82,349	.44
1962	22,054	77,600	1,455	101,109	1,860	84,267	.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	13,077	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	110,623	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						

<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 from the U.S. Department of Commerce. Data for 1944-48 in *Agricultural Statistics, 1967*, table 187.

**Table 186.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1961-70<sup>1</sup>**

Classification	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
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.....	19	23½	21½	24	21¾	23½	22¾	24¼	24¾	23¼
Fancy.....	17¾	18¾	19	18¾	18¾	21	19½	21½	20½	21½
Shelled Virginias:										
Extra large.....	23½	22¾	24¼	25¾	23¼	27½	26¾	25¾	26¼	25½
Medium.....	21½	20½	21¾	21¾	20½	22½	24¾	24¾	23¾	22¾
No. 1.....	19½	19¼	19½	19¾	19¾	19½	21	22¼	21¾	21¾
No. 2.....	16¾	16¾	16¾	18¾	18¾	18½	18½	19½	19¾	20¾
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish No. 1.....	18½	18½	20	20½	19¾	19½	20¾	21¾	21¾	21½
Spanish No. 2.....	17½	16¾								
U.S. Splits <sup>2</sup> .....			17½	18½	18½	18½	18½	19¾	20½	21½
Runner No. 1.....	18¾	18½	19½	20¼	19¾	19½	20½	21½	22	21½
Runner No. 2.....	17	16¾								
U.S. Splits <sup>2</sup> .....			17½	18½	18½	18½	18½	19½	20¼	20½
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish No. 1.....	18½	18½	19¾	20¾	19¼	19½	19½	21¼	22	21¾
Spanish U.S. Splits <sup>2</sup> .....	17¼	16¾	17½	18½	18½	18½	18½	19¼	20½	21¼
New Mexico handpicked Valencias <sup>3</sup> .....	17¾	16¾	17¾	17¾	17¾	18	18¾	19½	20	20¾

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

<sup>2</sup> U.S. Splits replace U.S. No. 2 due to change in marketing practices. No information available for prior years.

<sup>3</sup> No U.S. grade standards apply to Valencia peanuts.

Agricultural Marketing Service.

**Table 187.—Peanuts, farmers' stock: Average price per pound to growers, 1949-71<sup>1</sup>**

Crop year <sup>2</sup>	Virginia type (Va.-N.C.)	Southeastern Runner	Southeastern Spanish	Southwestern Spanish	New Mexico Valencias	Crop year <sup>2</sup>	Virginia type (Va.-N.C.)	Southeastern Runner	Southeastern Spanish	Southwestern Spanish	New Mexico Valencias
	<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>
1949 <sup>2</sup> .....	12.0	10.0	10.8	10.2		1961 <sup>4</sup> .....	12.1	10.7	11.5	11.7	14.3
1950 <sup>2,3</sup> .....	13.0	10.0	11.1	10.5		1962 <sup>4</sup> .....	12.2	10.3	11.5	10.6	12.8
1951 <sup>2,3</sup> .....	12.7	9.8	10.8	10.7		1963 <sup>4</sup> .....	11.5	10.9	12.0	11.3	12.3
1952 <sup>2</sup> .....	11.9	10.2	10.7	12.0		1964 <sup>4</sup> .....	12.8	11.0	12.0	11.2	12.7
1953 <sup>2</sup> .....	11.8	10.1	11.3	11.1		1965 <sup>4</sup> .....	12.1	11.0	12.0	11.3	12.0
1954 <sup>2</sup> .....	13.2	11.4	12.4	14.0		1966.....	12.2	10.6	11.6	11.3	11.4
1955.....	14.2	10.6	11.6	11.4		1967.....	11.9	11.4	11.8	10.9	12.4
1956.....	12.6	10.5	11.9	12.3		1968.....	13.0	11.5	12.5	11.8	13.0
1957.....	11.4	10.1	11.4	11.4		1969.....	13.4	12.4	12.2	12.4	13.6
1958.....	11.0	9.8	10.8	11.0		1970.....	13.8	13.0	13.4	12.5	13.9
1959.....	10.2	8.8	9.6	9.9	10.3	1971 <sup>4,5</sup> .....	14.2	14.6	13.9	13.6	13.8
1960.....	11.2	9.2	10.1	10.2	10.8						

<sup>1</sup> Prices for the years prior to 1956 are for "Base Grade" quality as described in USDA price-support announcements; for 1956 and later years, they 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> Prices are for "Quota" stocks only.

<sup>4</sup> Principal quality factors for the 1971 crop are as follows: Virginia type—71 percent sound mature kernels and 34 percent extra-large kernels; Spanish type—Southeast, 71 percent sound mature kernels and Southwest, 70 percent sound mature kernels; Runner type—75 percent sound mature kernels; Valencias—64 percent sound mature kernels.

<sup>5</sup> Preliminary.

Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 190.

Table 188.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1954-70

Type, and year beginning August	Shelled uses						Apparent disappear- ance (cleaned in shell) <sup>3</sup>
	Peanut butter <sup>1</sup> <sup>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:							
1954	63,031		108,144	37,227	2,868	211,270	
1955	35,647		100,534	36,559	2,053	174,793	
1956	50,913	3,575	113,542	44,238	3,096	215,364	
1957	91,790	5,127	124,740	45,382	5,317	272,356	
1958	52,102	4,888	129,040	38,616	3,998	228,644	
1959	55,313	5,313	134,478	43,998	2,981	241,784	
1960	57,702	5,010	133,105	48,037	3,948	247,802	
1961	41,640	5,395	133,905	44,069	3,651	228,660	
1962	50,343	6,191	139,038	40,794	3,640	240,006	
1963	51,987	6,951	141,860	40,265	4,312	245,375	
1964	55,221	6,253	141,283	44,870	4,200	251,827	
1965	69,871	7,565	150,476	51,389	5,506	284,807	
1966	68,663	7,970	163,676	54,861	5,371	300,541	
1967	48,585	7,925	168,652	58,815	5,533	289,510	
1968	38,415	8,548	173,447	57,444	4,940	282,794	
1969	47,355	6,983	177,319	58,679	7,834	298,170	
1970	50,294	7,894	176,816	58,729	5,895	299,629	
Runner:							
1954	166,153		3,015	19,115	2,812	191,095	
1955	153,636		7,721	18,733	3,948	184,038	
1956	171,305	8,362	2,749	17,867	5,255	205,538	
1957	158,320	7,527	990	13,689	4,997	185,523	
1958	180,695	7,573	590	17,807	6,623	213,288	
1959	172,285	7,738	1,327	17,491	6,989	205,830	
1960	219,727	9,009	2,225	17,995	6,594	255,550	
1961	239,742	8,542	2,260	25,097	7,748	283,389	
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	9,600	307,063	
1970	232,567	9,941	5,820	95,373	7,743	351,444	
Spanish:							
1954	70,745		32,095	54,501	3,596	160,937	
1955	136,378		38,072	63,305	3,510	241,265	
1956	101,163	3,907	46,038	71,742	2,499	225,349	
1957	107,002	3,140	45,235	78,018	2,782	236,177	
1958	129,401	3,566	50,649	79,075	2,804	265,495	
1959	138,812	4,503	54,491	79,797	3,610	281,213	
1960	144,011	3,698	54,302	78,685	3,729	284,425	
1961	152,386	3,751	52,219	79,245	3,935	291,536	
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	
All types:							
1954	299,929		143,254	110,843	9,276	563,302	68,010
1955	325,661		146,327	118,597	9,511	600,096	61,520
1956	323,381	15,844	162,329	133,847	10,850	646,251	64,994
1957	357,112	15,794	170,965	137,089	13,096	694,056	73,942
1958	362,198	16,027	180,279	135,498	13,425	707,427	81,213
1959	366,111	17,554	190,296	141,286	13,580	728,827	83,347
1960	421,440	17,717	189,632	144,717	14,271	787,777	80,619
1961	433,768	17,688	188,384	148,411	15,334	803,585	81,989
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	499,400	21,502	213,559	180,059	18,313	932,723	94,648
1966	480,387	22,616	228,721	198,427	17,399	947,550	92,302
1967	513,728	22,393	232,630	210,146	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

See footnotes on page 164.

Table 189.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1929-71

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc.	Soybeans for beans						
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
									Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1929		1,962				8,661				
1929	2,807	2,429	325	708	13.3	9,438	1.88	17,736		75
1930	3,473	3,072	337	1,074	13.0	13,929	1.37	19,058		50
1931	4,304	3,835	391	1,141	15.1	17,260	.50	8,589	<sup>3</sup> 1,853	54
1932	4,165	3,704	426	1,001	15.1	15,158	.54	8,213	<sup>3</sup> 2,758	20
1933	3,957	3,537	407	1,044	12.9	13,509	.94	12,698		6
1934		5,692				23,016				
1934	6,207	5,764	424	1,556	14.9	23,157	.99	23,014	<sup>3</sup> 19	5
1935	7,503	6,966	544	2,915	16.8	48,901	.73	35,565	<sup>3</sup> 3,153	4
1936	7,183	6,127	1,708	2,359	14.3	33,721	1.27	42,857	1	17
1937	7,464	6,332	1,409	2,586	17.9	46,164	.85	39,091	<sup>4</sup> 1,332	3
1938	8,587	7,318	1,828	3,035	20.4	61,906	.67	41,645	3,571	2
1939		8,965				87,691				
1939	10,920	9,565	2,015	4,315	20.9	90,141	.81	73,049	11,833	2
1940	11,782	10,487	2,156	4,807	16.2	78,045	.90	70,224	85	1
1941	11,345	10,068	1,910	5,889	18.2	107,197	1.55	166,042	540	( <sup>5</sup> )
1942	14,912	13,696	2,397	9,894	19.0	187,524	1.61	301,137	697	( <sup>5</sup> )
1943	15,428	14,191	1,854	10,397	18.3	190,133	1.81	345,032	961	( <sup>5</sup> )
1944		12,407				187,786				( <sup>5</sup> )
1944	14,050	13,118	1,228	10,245	18.8	192,121	2.05	393,893		( <sup>5</sup> )
1945	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234	5,042	4
1946	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140	<sup>6</sup> 3,842	( <sup>5</sup> )
1947	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	( <sup>5</sup> )
1948	12,617	11,987	824	10,682	21.3	227,217	2.27	516,069	18,449	7
1949		10,148				20.9		212,440		
1949	12,456	11,872	844	10,482	22.3	234,194	2.16	506,474	17,034	4
1950	15,640	15,048	870	13,807	21.7	299,249	2.47	737,760	26,904	2
1951	15,655	15,176	1,147	13,615	20.8	283,777	2.73	773,405	16,009	1
1952	16,374	15,958	854	14,435	20.7	298,839	2.72	811,376	30,395	2
1953	16,719	16,394	853	14,829	18.2	269,169	2.72	733,271	41,498	19
1954		16,444				19.7		324,066		
1954	18,872	18,541	949	17,047	20.0	341,075	2.46	840,787	51,087	1
1955	19,981	19,674	656	18,620	20.1	373,682	2.22	830,909	71,097	2
1956	21,998	21,700	854	20,620	21.8	449,251	2.18	980,299	76,686	( <sup>5</sup> )
1957	22,186	21,038	885	20,857	23.2	483,425	2.07	1,002,641	87,936	2
1958	25,350	25,108	885	23,993	24.2	580,250	2.00	1,160,112	102,829	2
1959		22,080				23.4		616,628		
1959	23,579	23,349	597	22,631	23.5	532,899	1.96	1,046,468	131,891	1
1960	24,638	24,440	543	23,655	23.5	555,085	2.13	1,184,910	143,171	4
1961	27,951	27,787	541	27,003	25.1	678,554	2.28	1,543,909	147,473	( <sup>5</sup> )
1962	28,558	28,418	497	27,608	24.2	669,186	2.34	1,564,352	171,001	( <sup>5</sup> )
1963	29,596	29,462	470	28,615	24.4	699,165	2.51	1,755,076	187,568	1
1964		29,846				22.4		669,714		
1964	31,721	31,605	465	30,793	22.8	700,921	2.62	1,836,441	208,666	( <sup>5</sup> )
1965		35,227				24.5		845,608		( <sup>5</sup> )
1965		37,294				25.4		928,481		( <sup>5</sup> )
1966		40,776				24.5		976,060		( <sup>5</sup> )
1966		42,037				26.8		1,103,129		( <sup>5</sup> )
1967		42,037				27.5		1,126,314		( <sup>5</sup> )
1967		42,198				26.7		1,123,740		( <sup>5</sup> )
1968		42,945				27.6		1,189,361		( <sup>5</sup> )
1969		42,945				27.6				( <sup>5</sup> )
1970		43,176				27.6				( <sup>5</sup> )
1971										( <sup>5</sup> )

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres. Beginning 1965, interplanted acreage discontinued; data for soybean hay for earlier years are included in table 394.

<sup>2</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production. From 1942 to date, allowance made for loans unredeemed at the end of the crop marketing season; from 1948 to date, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Inspections for export by Federal licensed inspectors; first reported in October 1931.

<sup>4</sup> Not separately classified by Department of Commerce prior to Jan. 1, 1937.

<sup>5</sup> Less than 500 bushels.

<sup>6</sup> Includes exports for civilian feeding by the military abroad, beginning January 1947.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Foreign trade from the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1967*, table 192.

Table 190.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, 1969-71

State	Grown alone for all purposes			Soybeans for beans					
				Acreage harvested			Yield per acre		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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	5	6	7	5	6	7	21.0	20.0	21.0
New Jersey	49	52	54	46	50	51	28.0	24.5	28.0
Pennsylvania	27	30	34	25	28	32	30.0	32.0	29.0
Ohio	2,380	2,434	2,507	2,344	2,414	2,494	29.0	28.5	30.5
Indiana	3,333	3,300	3,400	3,311	3,278	3,377	32.5	31.0	33.5
Illinois	6,846	6,848	7,190	6,730	6,800	7,150	33.5	31.0	33.0
Michigan	528	539	561	514	524	540	23.0	26.0	20.5
Wisconsin	180	155	130	174	153	128	19.0	21.0	22.0
Minnesota	3,108	3,140	2,889	3,068	3,099	2,851	24.5	26.5	23.0
Iowa	5,632	5,709	5,456	5,450	5,680	5,440	33.0	32.5	32.0
Missouri	3,252	3,546	3,652	3,150	3,465	3,605	26.0	25.5	27.0
North Dakota	188	184	211	185	181	208	16.0	15.0	14.0
South Dakota	253	253	243	243	247	240	24.5	17.5	21.0
Nebraska	777	824	650	766	812	640	33.5	22.0	25.0
Kansas	866	1,074	880	852	1,005	871	23.0	15.0	20.5
Delaware	165	165	155	162	162	152	29.0	21.0	28.0
Maryland	210	216	222	205	213	217	33.0	24.0	30.0
Virginia	383	372	354	361	339	353	25.0	19.0	23.5
North Carolina	1,000	981	1,059	985	867	936	26.5	24.0	24.0
South Carolina	992	1,023	1,084	959	988	1,047	22.5	20.5	21.5
Georgia	514	550	660	467	528	635	24.0	22.5	25.5
Florida	174	188	211	169	184	207	27.0	28.0	28.0
Kentucky	520	582	768	485	558	742	28.0	27.0	29.5
Tennessee	1,268	1,281	1,371	1,193	1,217	1,302	24.0	23.0	26.0
Alabama	683	642	700	641	609	662	23.0	23.5	26.5
Mississippi	2,357	2,358	2,428	2,290	2,313	2,359	22.0	24.0	23.0
Arkansas	4,307	4,393	4,305	4,228	4,313	4,266	20.5	22.5	21.5
Louisiana	1,696	1,730	1,695	1,608	1,688	1,644	19.0	22.5	23.0
Oklahoma	220	200	155	204	177	150	17.0	17.0	21.0
Texas	282	170	114	262	158	103	29.0	28.0	27.0
United States	42,198	42,945	43,176	40,982	42,056	42,409	27.5	26.7	27.6

Soybeans for beans—Continued

State	Production						Price <sup>2</sup> for crop of—		
	1969			1970			1971 <sup>1</sup>		
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New York	105	120	147	2.10	2.65	2.75			
New Jersey	1,288	1,225	1,428	2.34	2.79	2.80			
Pennsylvania	750	896	928	2.30	2.90	2.90			
Ohio	67,976	68,799	76,067	2.36	2.84	3.00			
Indiana	107,608	101,618	113,130	2.29	2.85	2.95			
Illinois	225,455	210,800	235,950	2.38	2.90	3.00			
Michigan	11,822	13,624	11,070	2.33	2.84	3.00			
Wisconsin	3,306	3,213	2,816	2.35	2.73	2.95			
Minnesota	75,166	82,124	65,573	2.37	2.79	2.95			
Iowa	179,850	184,600	174,080	2.36	2.82	2.95			
Missouri	81,900	88,358	97,335	2.32	2.84	2.95			
North Dakota	2,960	2,715	2,912	2.28	2.72	2.85			
South Dakota	5,954	4,323	5,040	2.26	2.72	2.95			
Nebraska	25,661	17,864	16,000	2.24	2.78	2.90			
Kansas	19,596	15,075	17,856	2.22	2.74	2.90			
Delaware	4,698	3,402	4,256	2.31	2.88	2.95			
Maryland	6,765	5,112	6,510	2.30	2.90	2.95			
Virginia	9,025	6,441	8,296	2.37	2.91	2.90			
North Carolina	23,453	20,808	22,464	2.37	2.90	2.85			
South Carolina	21,578	20,254	22,511	2.37	2.89	2.90			
Georgia	11,208	11,880	16,193	2.44	2.95	2.90			
Florida	4,563	5,152	5,796	2.40	2.90	2.95			
Kentucky	13,580	15,066	21,889	2.32	2.85	2.95			
Tennessee	28,632	27,991	33,852	2.31	2.79	2.90			
Alabama	14,743	14,312	17,543	2.31	2.82	2.90			
Mississippi	50,380	55,512	54,257	2.39	2.92	3.00			
Arkansas	86,674	97,043	91,719	2.41	2.88	3.00			
Louisiana	30,552	37,980	37,812	2.36	2.87	3.00			
Oklahoma	3,468	3,009	3,150	2.17	2.67	2.80			
Texas	7,598	4,424	2,781	2.18	2.61	2.90			
United States	1,126,314	1,123,740	1,169,361	2.35	2.85	2.96			

<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.

**Table 191.—Soybeans: Acreage, yield, and production in specified countries and the world, 1969-71<sup>1</sup>**

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	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	322	335	360	6.40	8.45	7.61	209	283	274
United States <sup>5</sup>	40,982	42,956	42,409	7.48	7.27	7.50	30,653	30,583	31,825
Mexico	420	297	297	7.14	8.08	8.08	300	240	240
South America:									
Argentina	70	64	66	4.57	4.22	8.94	32	27	59
Brazil	2,239	2,940	4,568	4.72	4.53	4.60	1,057	1,332	2,100
Colombia	138	128	163	7.25	7.42	7.36	100	95	120
Paraguay <sup>6</sup>	69	98	141	6.52	5.31	5.25	45	52	74
Europe:									
Romania	133	195	247	3.83	4.67	-----	51	91	-----
Yugoslavia	11	17	-----	4.55	2.94	-----	5	5	-----
U.S.S.R. (Europe and Asia)	2,095	2,137	2,162	2.07	2.82	-----	434	603	-----
Africa:									
Nigeria <sup>7</sup>	96	-----	-----	3.54	-----	-----	34	25	-----
Tanzania <sup>8</sup>	12	12	-----	3.33	3.33	-----	4	4	-----
South Africa <sup>6,9</sup>	33	23	23	2.12	1.30	1.30	7	3	3
Asia:									
Iran	36	32	-----	1.11	2.19	1.11	4	7	-----
Turkey (Europe and Asia)	20	27	30	5.50	4.44	4.33	11	12	13
China:									
Mainland	19,768	19,768	19,768	3.14	3.49	3.49	6,200	6,900	6,900
Taiwan	112	106	110	5.98	6.13	6.36	67	65	70
Cambodia (Khmer Rep.)	12	10	-----	-----	-----	-----	-----	-----	-----
Indonesia	1,465	1,658	1,730	2.66	2.94	2.25	389	488	390
Japan <sup>6</sup>	254	236	248	5.35	5.34	4.92	136	126	122
Korea, Republic of <sup>6</sup>	754	731	778	3.04	3.17	3.16	229	232	246
Philippines	4	4	4	2.50	2.50	2.50	1	1	1
Thailand	119	205	215	5.13	3.41	3.44	61	70	74
Other countries	1,071	1,111	1,121	2.65	2.69	2.75	284	299	308
Total, excluding Romania, "Other Europe," U.S.S.R., mainland China, North Korea, and North Vietnam <sup>10</sup>	47,222	49,147	51,394	7.07	6.85	6.94	33,368	33,676	35,686
World total <sup>10</sup>	70,235	72,290	74,617	5.74	5.75	5.84	40,319	41,546	43,612

<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> Sales.

<sup>9</sup> European farms only.

<sup>10</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> Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches.

<sup>2</sup> Beginning August 1956, 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 1949-53 in *Agricultural Statistics, 1967*, table 191.

**Table 192.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1949-71**

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
1949	234,194	18,893	11,244	2,466	220,484	1961	678,554	33,319	19,303	1,332	657,919
1950	295,249	18,979	12,730	2,311	284,209	1962	669,189	34,614	19,681	1,148	648,357
1951	283,777	19,780	12,538	2,011	269,228	1963	699,165	36,011	20,117	898	678,150
1952	298,839	20,689	13,204	1,773	283,862	1964	709,325	40,285	21,219	853	678,849
1953	269,169	22,900	12,837	1,358	254,974	1965	845,508	42,867	21,890	866	822,852
1954	341,075	23,446	13,505	1,590	325,980	1966	928,481	47,057	23,262	937	904,262
1955	373,682	25,768	15,249	1,650	356,783	1967	978,060	47,840	22,641	948	952,471
1956	449,251	26,422	16,186	1,654	431,411	1968	1,179,129	47,653	21,671	846	1,080,612
1957	483,425	29,531	18,211	1,460	463,754	1969	1,128,314	48,895	20,922	866	1,104,506
1958	580,250	27,402	17,003	1,900	561,347	1970	1,123,740	48,310	20,200	1,039	1,102,501
1959	532,899	29,292	16,920	1,512	514,467	1971 <sup>1</sup>	1,169,361	51,095	21,180	1,046	1,147,135
1960	555,085	32,520	18,580	1,267	535,238						

<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 1944-48 in *Agricultural Statistics, 1967*, table 195.

**Table 193.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1971 (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	147	14	4	9	134
New Jersey	1,428	108	43	7	1,378
Pennsylvania	928	77	37	37	854
Ohio	76,067	3,487	1,569	76	74,422
Indiana	113,130	4,076	2,038	225	110,866
Illinois	235,950	7,975	4,147	—	231,803
Michigan	11,070	750	315	44	10,711
Wisconsin	2,816	187	75	113	2,628
Minnesota	65,573	3,464	1,905	131	63,537
Iowa	174,080	6,422	2,697	—	171,383
Missouri	97,335	4,940	2,124	—	95,211
North Dakota	2,912	246	86	—	2,826
South Dakota	5,040	306	171	20	4,849
Nebraska	16,000	960	547	16	15,437
Kansas	17,856	1,116	603	36	17,217
Delaware	4,256	165	99	9	4,148
Maryland	6,510	216	97	13	6,400
Virginia	8,296	443	213	41	8,042
North Carolina	22,464	1,293	323	112	22,029
South Carolina	22,511	1,309	759	45	21,707
Georgia	16,193	900	315	16	15,862
Florida	5,796	257	39	12	5,745
Kentucky	21,889	1,056	243	22	21,624
Tennessee	33,852	1,793	412	34	33,406
Alabama	17,543	900	162	18	17,363
Mississippi	54,257	2,400	432	—	53,825
Arkansas	91,719	4,180	1,463	—	90,256
Louisiana	37,812	1,750	140	—	37,672
Oklahoma	3,150	180	81	9	3,060
Texas	2,781	125	41	—	2,740
United States	1,169,361	51,095	21,180	1,046	1,147,135

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 194.—Soybeans: Stocks on and off farms, United States, 1949-72

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
1949	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952	104,544	60,313	5,889	1,972	116,011	70,023	39,287	1,617
1953	83,819	59,749	20,417	5,752	142,629	87,402	41,899	4,382
1954	81,580	37,351	3,645	538	108,688	80,656	31,969	807
1955	148,345	113,263	32,755	3,931	110,951	62,086	33,705	6,018
1956	116,614	60,323	7,107	1,991	158,169	116,538	57,072	1,736
1957	166,920	114,608	36,299	3,615	160,307	100,793	50,855	6,274
1958	190,111	117,449	26,909	2,187	192,099	138,261	80,811	18,892
1959	202,137	125,884	35,915	17,072	269,336	198,683	121,558	45,012
1960	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961	171,858	72,392	11,395	1,623	249,453	189,252	80,905	4,368
1962	257,700	164,380	40,688	13,753	262,168	191,375	111,446	43,806
1963	225,921	134,600	36,289	3,946	303,282	207,489	101,551	11,096
1964	260,421	190,607	72,598	15,144	297,510	185,825	98,216	16,767
1965	190,728	98,001	22,982	7,568	334,820	249,035	108,465	22,131
1966	284,310	149,747	19,155	4,412	334,554	225,888	114,867	31,227
1967	344,394	217,410	84,610	41,626	377,041	240,500	114,170	48,511
1968	350,634	235,811	120,586	60,699	432,333	301,182	164,389	105,618
1969	409,127	276,142	141,138	71,772	547,779	449,748	314,153	252,637
1970	371,510	209,243	78,930	40,804	683,425	525,001	324,676	189,256
1971 <sup>2</sup>	392,182	247,102	90,890	20,699	553,012	369,063	190,832	78,225
1972 <sup>3</sup>	395,334				491,372			

<sup>1</sup> Old crop only. Beginning 1965, estimates are for Sept. 1.

<sup>2</sup> Stocks at mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1942-48 in *Agricultural Statistics, 1967*, table 197.

Table 195.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1949-71

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks Oct. 1	Pro-duction	Exports and ship-ments	Stocks Oct. 1	Pro-duction	Exports
	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
1949	51,950	50,637	47,991	44,687	195,265	113	1,937	321	13	4,586	47
1950	67,056	72,353	61,165	51,416	251,990	113	2,454	490	35	5,897	181
1951	67,851	68,043	58,428	50,657	244,379	171	2,444	271	36	5,704	42
1952	65,901	60,666	57,162	50,874	234,403	194	2,536	93	52	5,551	47
1953	62,326	58,903	50,632	41,297	213,158	174	2,350	71	57	5,051	87
1954	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	272
1955	74,651	74,338	72,089	62,048	283,126	179	3,143	556	37	6,546	400
1956	81,507	83,960	78,497	71,986	315,950	227	3,431	807	111	7,510	443
1957	85,728	89,405	92,391	86,642	353,806	286	3,800	804	55	8,284	300
1958	101,435	106,664	104,127	89,000	401,226	281	4,251	930	48	9,490	512
1959	105,462	99,877	97,761	90,317	393,417	298	4,338	953	58	9,152	649
1960	110,801	108,347	99,113	83,956	402,217	308	4,420	1,721	83	9,452	590
1961	113,729	116,116	109,380	99,613	438,838	677	4,790	1,308	78	10,342	1,064
1962	125,530	123,507	116,044	109,417	474,498	618	5,091	1,165	94	11,127	1,476
1963	119,137	104,343	106,671	110,766	440,917	920	4,822	1,106	159	10,609	1,478
1964	131,139	121,617	116,197	104,121	473,074	578	5,146	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	147,833	615,223	540	6,531	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	200,759	191,422	188,632	180,452	761,265	543	8,261	1,782	137	18,035	4,559
1971 <sup>2</sup>	183,309					755			146		

<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 1944-48 in *Agricultural Statistics, 1967*, table 198.



Table 196.—Soybeans: Supply and disappearance, United States, 1953-71

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	
1953.....				22,400	269,169	291,569
1954.....				8,100	341,075	349,175
1955.....				22,600	373,682	396,282
1956.....				21,000	449,251	470,251
1957.....				31,600	483,425	515,025
1958.....				42,800	580,250	623,050
1959.....				87,800	532,899	620,699
1960.....				51,800	555,085	606,885
1961.....				27,100	678,554	705,654
1962.....				78,300	669,186	747,486
1963.....				46,000	699,165	745,165
1964.....				67,300	700,921	768,221
1965.....	7,568	22,131	0	29,699	845,608	875,307
1966.....	4,412	31,227	0	35,639	928,481	964,120
1967.....	41,626	48,511	0	90,137	976,060	1,066,197
1968.....	60,699	105,589	29	166,317	1,103,129	1,269,446
1969.....	71,772	247,311	5,326	324,409	1,126,314	1,450,723
1970 <sup>2</sup> .....	40,804	180,518	8,738	230,060	1,123,740	1,353,800
1971 <sup>2</sup> .....	20,699	78,223	2	98,924	1,169,361	1,268,285

  

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
1953.....	22,900	217,668	2,771	40,130	283,469
1954.....	23,446	241,437	4,386	57,306	326,575
1955.....	25,768	281,900	-966	68,580	375,282
1956.....	26,422	313,582	14,816	83,731	438,551
1957.....	29,531	350,985	3,342	88,367	472,225
1958.....	27,402	398,832	4,009	105,007	535,250
1959.....	29,292	394,004	5,672	139,931	568,899
1960.....	32,520	406,137	6,458	134,670	579,785
1961.....	33,319	431,351	13,264	149,420	627,354
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.....	42,867	537,477	8,733	250,591	839,668
1966.....	47,057	559,403	5,932	261,591	873,983
1967.....	47,840	576,390	9,073	266,577	899,880
1968.....	47,653	605,920	4,688	286,776	945,037
1969.....	48,895	737,349	1,817	432,602	1,220,663
1970 <sup>2</sup> .....	51,960	780,224	9,540	433,152	1,254,876

<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 1942-52 for marketing year beginning October in *Agricultural Statistics, 1967*, table 199.

Table 197.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, crop years 1968-70<sup>1</sup>

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean oilseed cake and meal		
	1968	1969	1970 <sup>2</sup>	1968	1969	1970 <sup>2</sup>	1968	1969	1970 <sup>2</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>									
Barbados.....	0	0	0	10	10	32	0	0	0
Canada.....	37,856	69,952	42,162	29,049	51,041	50,038	262,857	270,924	242,124
Haiti.....	0	( <sup>4</sup> )	( <sup>4</sup> )	19,155	19,194	25,993	0	153	0
Jamaica.....	0	0	0	11,589	15,248	10,470	7,325	11,610	18,981
Mexico.....	824	5,004	2,192	4,168	18,189	765	870	2,756	116,271
Netherlands Antilles.....	0	0	73	871	880	3,984	0	0	758
Panama.....	0	( <sup>4</sup> )	37	352	16,590	23,163	1,358	1,035	3,487
<b>Total<sup>5</sup>.....</b>	<b>38,680</b>	<b>75,352</b>	<b>44,824</b>	<b>98,893</b>	<b>151,081</b>	<b>147,203</b>	<b>285,983</b>	<b>302,382</b>	<b>424,348</b>
<b>South America:</b>									
Bolivia.....	0	0	0	300	-2,415	2,252	0	0	0
Chile.....	0	0	0	30,513	37,797	57,738	0	3,307	10,074
Colombia.....	0	0	837	7,514	16,620	16,836	0	0	0
Ecuador.....	0	0	0	8,793	12,187	22,847	0	0	0
Peru.....	0	202	0	9,473	59,016	111,022	0	1	0
Surinam.....	0	0	0	13	63	15	200	140	300
Venezuela.....	1,850	2,070	3,042	2,724	62	356	88	33	2,948
<b>Total<sup>5</sup>.....</b>	<b>1,654</b>	<b>2,272</b>	<b>3,883</b>	<b>71,254</b>	<b>139,125</b>	<b>219,491</b>	<b>319</b>	<b>3,481</b>	<b>13,322</b>
<b>Europe:</b>									
Belgium and Luxembourg.....	10,237	16,115	13,222	11	7	58	166,856	218,959	308,810
Czechoslovakia.....	240	470	115	0	2	0	2,205	36,241	99,446
Denmark.....	11,797	18,408	21,442	33	7	12	18,267	32,507	85,621
France.....	284	4,988	13,223	50	11	0	471,844	622,850	712,083
Germany, West.....	30,515	41,778	52,980	121	1,856	208	636,521	855,857	994,358
Greece.....	0	0	2	0	0	12,125	272	0	0
Iceland.....	0	0	0	45	60	90	0	0	0
Ireland.....	0	0	0	0	0	0	43,154	60,440	36,535
Italy.....	16,428	25,413	25,978	113	117	57	231,901	309,498	330,791
Netherlands.....	40,660	57,397	57,381	309	835	672	515,845	659,042	675,391
Norway.....	4,247	5,434	7,462	0	24	44	2	116	2,216
Poland.....	1,381	4,928	3,063	4,332	10,205	7,186	102,994	109,899	112,304
Spain.....	31,172	36,349	38,691	0	0	0	96,082	34,128	10,746
Sweden.....	3	8	309	14	9	16	298	1,130	62
Switzerland.....	380	495	188	0	0	1,971	64,336	111,771	69,144
United Kingdom.....	4,840	7,510	5,892	1,355	12,423	10,027	38,539	42,945	100,110
Yugoslavia.....	0	0	1,127	7	1,272	271,123	143,311	173,840	186,821
<b>Total<sup>5</sup>.....</b>	<b>152,731</b>	<b>220,856</b>	<b>244,431</b>	<b>7,484</b>	<b>37,790</b>	<b>304,779</b>	<b>2,639,543</b>	<b>3,509,244</b>	<b>3,930,351</b>
<b>Africa:</b>									
Algeria.....	0	( <sup>4</sup> )	0	2,700	1,052	0	0	0	0
Morocco.....	0	0	0	28,136	52,866	89,135	0	0	0
South Africa.....	0	0	184	131	432	2,442	4	0	17
Egypt.....	0	0	0	0	28,606	2,214	1,750	3,582	6,001
<b>Total<sup>5</sup>.....</b>	<b>0</b>	<b>(<sup>4</sup>)</b>	<b>307</b>	<b>107,277</b>	<b>212,881</b>	<b>211,166</b>	<b>1,754</b>	<b>3,582</b>	<b>6,146</b>
<b>Asia:</b>									
India.....	0	0	0	327,946	247,625	284,169	553	88	540
Israel.....	6,541	8,279	12,793	34,199	37,672	41,084	28	27	0
Japan.....	69,883	101,382	102,791	1,512	11,484	164	19,531	83,905	21,962
Korea, Republic of.....	632	1,338	2,519	2,111	3,154	4,059	3,923	20,120	26,057
Pakistan.....	0	0	2	113,799	355,038	278,067	0	0	0
Philippines.....	0	0	0	64	148	416	43,844	49,076	53,824
China (Taiwan).....	16,590	21,226	19,582	0	8,817	18,231	0	0	0
Turkey.....	0	0	0	369	6,335	31,481	0	0	0
<b>Total<sup>5</sup>.....</b>	<b>93,703</b>	<b>133,911</b>	<b>139,526</b>	<b>582,296</b>	<b>870,315</b>	<b>851,789</b>	<b>91,288</b>	<b>182,485</b>	<b>152,116</b>
<b>Oceania:</b>									
New Zealand.....	1	0	0	72	118	6	0	0	0
<b>Total<sup>5</sup>.....</b>	<b>6</b>	<b>211</b>	<b>181</b>	<b>2,358</b>	<b>8,511</b>	<b>7,860</b>	<b>25,441</b>	<b>34,257</b>	<b>33,050</b>
<b>Grand total.....</b>	<b>286,774</b>	<b>432,602</b>	<b>433,152</b>	<b>869,562</b>	<b>1,419,703</b>	<b>1,742,288</b>	<b>3,044,328</b>	<b>4,035,431</b>	<b>4,559,333</b>

<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> Less than 500 bushels. <sup>5</sup> Includes small quantities exported to countries not shown.

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

Table 198.—Soybeans: Price-support operations, United States, 1949-72

Year beginning September <sup>1</sup>	Support price		Season average price per bushel received by farmers	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		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1949	2.11	90	2.16	16,065	6.9	41	7
1950	2.06	80	2.47	14,967	5.0	29	1
1951	2.45	90	2.73	11,133	3.9	57	1
1952	2.56	90	2.72	14,100	4.7	3,858	1,980
1953	2.56	90	2.72	31,790	11.8	7	13
1954	2.22	80	2.46	41,413	12.1	15,550	6,570
1955	2.04	70	2.22	30,133	8.1	2	17
1956	2.15	75	2.18	65,729	14.6	27,315	5,166
1957	2.09	70	2.07	90,552	18.7	44,509	13,882
1958	2.09	70	2.00	140,215	24.2	87,253	44,240
1959	1.85	64	1.96	52,386	9.8	3,844	9,665
1960	1.85	64	2.13	25,617	4.6	7	0
1961	2.30	80	2.28	132,465	19.5	60,506	42,517
1962	2.25	76	2.34	68,780	10.3	1,186	1,654
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	2,491
1971	2.25	56	<sup>5</sup> 2.96	<sup>5</sup> 167,187	<sup>5</sup> 14.3		
1972	2.25	<sup>5</sup> 55					

<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.

Table 199.—Soybeans, soybean oil, and meal: Average price at specified markets, 1949-70

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
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1949	2.29	12.3	16.6	64.30	1949	2.17	11.3	13.1	60.60
1950	2.61	17.8	23.6	64.45	1950	2.43	9.5	11.4	63.60
1951	2.98	11.3	16.6	33.35	1951	2.54	8.9	10.7	71.25
1952	2.88	12.1	18.6	67.55	1952	2.74	8.5	10.3	71.00
1953	2.71	13.5	19.0	78.65	1953	2.82	11.3	13.2	70.20
1954	2.77	11.9	18.8	60.70	1954	2.63	11.8	13.8	81.50
1955	2.40	12.5	18.7	52.55	1955	2.92	10.1	12.1	78.80
1956	2.34	12.7	18.3	47.45	1956	2.64	8.4	10.7	76.90
1957	2.24	10.8	16.6	53.40	1957	2.56	8.3	10.2	74.10
1958	2.14	9.5	14.8	55.80	1958	2.68	11.0	12.9	78.40
1959	2.16	8.3	10.1	55.55	1959	2.98	12.9	15.6	78.50

<sup>1</sup> Prices are weighted by carlot sales.

<sup>2</sup> Quotations are price-per-pound drums prior to Jan. 1959.

Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 202.

**Table 200.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1944-71**

Year	Tung nuts <sup>1</sup>			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	26,680	102.00	2,730	2,558	20,203	210,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946.....	37,400	96.90	3,564	11,046	16,847	35,632	36,207	1,288
1947.....	57,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948.....	58,500	49.10	2,873	16,837	47,174	129,799	133,282	10,924
1949.....	87,900	63.70	5,603	22,440	20,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	23,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	66.80	8,011	43,153	30,946	51,176	23,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956.....	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957.....	82,650	52.30	4,323	30,315	30,107	48,464	29,170	966
1958.....	146,700	53.20	7,810	30,751	47,900	40,882	28,352	426
1959.....	110,600	52.40	5,797	40,600	39,100	48,474	23,316	24,243
1960.....	42,600	62.50	2,661	29,900	30,700	39,715	23,358	21,944
1961.....	111,540	87.30	9,741	16,000	11,800	40,358	26,394	21,436
1962.....	22,800	122.00	2,786	28,000	17,400	33,529	21,219	10,900
1963.....	73,500	65.50	4,814	11,800	15,300	30,663	19,466	2,703
1964.....	123,300	61.70	7,607	24,500	35,700	31,290	29,149	1,959
1965.....	33,300	60.50	2,016	26,700	52,400	32,277	23,266	988
1966.....	82,900	57.90	4,804	14,300	63,700	32,559	30,373	802
1967.....	40,100	66.10	2,650	25,400	70,700	36,754	19,934	1,580
1968.....	17,000	67.00	1,139	5,000	60,700	37,736	16,678	1,942
1969.....	18,800	61.40	1,154	5,000	54,902	31,404	22,464	1,848
1970.....	11,710	66.60	780	4,000	47,710	28,233	18,151	2,110
1971 <sup>2</sup> .....				100	44,703	23,282	22,239	1,962

<sup>1</sup> Data on tung nuts in Florida, Alabama, Mississippi, and Louisiana; includes Georgia, 1944-61.<sup>2</sup> Factory consumption.<sup>3</sup> Estimates discontinued, beginning 1971.Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1967*, table 203.**Table 201.—Tung nuts: Production and season average price per ton received by growers, 4 principal States, 1969-71<sup>1</sup>**

State	Production			Price for crop of—		
	1969	1970 <sup>2</sup>	1971 <sup>3</sup>	1969	1970 <sup>2</sup>	1971 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Florida.....	15,700	-----	-----	60.00	-----	-----
Alabama.....	400	-----	-----	62.00	-----	-----
Mississippi.....	1,300	-----	-----	69.00	-----	-----
Louisiana.....	1,400	-----	-----	69.00	-----	-----
United States.....	18,800	11,710	-----	61.00	66.60	-----

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.<sup>2</sup> States not published separately to avoid disclosure of individual operations.<sup>3</sup> Estimates discontinued.

Statistical Reporting Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 200.

Table 202.—Olive oil:<sup>1</sup> Production in specified countries and the world, 1968-71

Country	1968	1969	1970	1971 <sup>2</sup>	Country	1968	1969	1970	1971 <sup>2</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Europe:					Africa:				
France.....	2	2	4	2	Algeria.....	22	18	22	13
Greece.....	194	154	156	190	Morocco.....	18	50	16	30
Italy.....	537	385	471	424	Tunisia.....	51	55	25	90
Portugal.....	81	53	72	67	Libya.....	23	6	13	1
Spain.....	259	480	358	475	Total.....	119	129	76	134
Yugoslavia.....	7	2	1	1	Argentina.....	13	12	19	10
Total.....	1,080	1,076	1,062	1,159	Other countries.....	8	5	5	3
Middle East:					World total.....	1,335	1,385	1,254	1,445
Israel.....	3	1	4	1					
Jordan.....	18	9	5	10					
Syria.....	22	22	26	15					
Lebanon.....	12	5	7	3					
Turkey.....	60	126	50	110					
Total.....	115	163	92	139					

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

<sup>2</sup> Preliminary.

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

Table 203.—Margarine, actual weight: Supply and disposition, United States, 1949-71

Year	Supply			Disposition			
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance		
					Military	Civilian <sup>1</sup>	
						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>Pounds</i>	
1949.....	862		862	<sup>2</sup> 7	4	851	5.8
1950.....	937	13	950	<sup>2</sup> 7	11	918	6.1
1951.....	1,041	14	1,055	<sup>2</sup> 6	34	996	6.6
1952.....	1,286	19	1,305	<sup>2</sup> 6	54	1,219	7.9
1953.....	1,292	25	1,317	<sup>2</sup> 9	30	1,256	8.1
1954.....	1,364	22	1,386	8	5	1,346	8.5
1955.....	1,334	27	1,361	8	6	1,323	8.2
1956.....	1,370	24	1,394	9	4	1,354	8.2
1957.....	1,463	28	1,490	10	8	1,446	8.6
1958.....	1,573	26	1,599	9	3	1,549	9.0
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 <sup>3</sup> .....	2,290	46	2,336	13	1	2,264	11.1

<sup>1</sup> Prior to 1950, based upon data from Internal Revenue Service.

<sup>2</sup> Includes estimated quantities exported in food packages through CARE and other nongovernmental relief agencies; does not include quantities mailed abroad by individuals.

<sup>3</sup> Preliminary.

Economic Research Service. Totals and per capita estimates computed from unrounded numbers. Data for 1944-48 in *Agricultural Statistics, 1967*, table 206.

Table 204.—Margarine: Fats and oils used in manufacture, United States, 1949-71

Year	Vegetable oils							Animal fats and oils		Total <sup>1</sup>
	Soy-bean oil	Cotton-seed oil	Peanut oil	Corn oil	Coco-nut oil	Safflower oil	Other	Lard	Beef fats	
	Million pounds	Million pounds	Million pounds <sup>(2)</sup>	Million pounds	Million pounds <sup>(2)</sup>	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949	257	431		1				4	7	701
1950	312	418	7	1			2	4	9	764
1951	473	334	16	4	1		2	4	7	851
1952	652	354	3	( <sup>2</sup> )				5	8	1,046
1953	726	275	2	1	7		14	8	13	1,046
1954	665	397	2	( <sup>2</sup> )	5		18	7	10	1,106
1955	746	278	2	( <sup>2</sup> )	6		17	13	9	1,071
1956	752	283	3	1	8		25	31	6	1,111
1957	874	237	3	( <sup>2</sup> )	5		27	25	9	1,182
1958	1,070	145	4	1	4		21	16	8	1,269
1959	1,094	124	3	20	4		3	36	8	1,291
1960	1,105	136	4	55	4		1	56	6	1,367
1961	1,062	139	3	89	3		11	72	6	1,386
1962	1,058	106	4	99	5	6	37	70	10	1,394
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 <sup>3</sup>	1,385	63		186	7	19	2	159	10	1,831

<sup>1</sup> Includes 2 million pounds of secondary oils other than vegetable stearine in 1952, 3 million in 1953, 1954, 1955, and 1956, and 2 million in 1957 and 1958.

<sup>2</sup> Less than 500,000 pounds.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-48 in *Agricultural Statistics, 1967*, table 207.

Table 205.—Shortening: Supply and disposition, United States, 1949-71

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	Million pounds	Pounds
1949	67	1,487	1,554		2	12	1,435	9.7
1950	82	1,710	1,792		2	20	1,656	11.0
1951	104	1,403	1,507		2	28	1,365	9.0
1952	101	1,611	1,713		2	47	1,562	10.2
1953	94	1,675	1,768		3	62	1,597	10.2
1954	94	1,961	2,055		3	45	1,870	11.8
1955	120	1,975	2,095		3	47	1,803	11.5
1956	143	1,842	1,985		3	54	1,797	10.9
1957	122	1,808	1,930		4	37	1,756	10.4
1958	120	2,006	2,126		4	30	1,935	11.3
1959	127	2,252	2,380		5	32	2,196	12.6
1960	115	2,313	2,428		5	39	2,238	12.6
1961	120	2,456	2,576		5	51	2,311	12.8
1962	123	2,689	2,812		5	39	2,469	13.4
1963	165	2,584	2,749		5	39	2,525	13.5
1964	119	2,664	2,783		5	43	2,598	13.7
1965	121	2,792	2,913		5	57	2,695	14.0
1966	117	3,181	3,298		12	59	3,079	15.9
1967	119	3,226	3,345		11	58	3,108	15.9
1968	139	3,312	3,451		10	53	3,211	16.2
1969	143	3,481	3,624		9	54	3,398	17.0
1970	139	3,588	3,727		12	60	3,496	17.3
1971 <sup>5</sup>	133	3,515	3,643		10	61	3,429	16.8

See footnotes on page 173.

Table 206.—Shortening: Fats and oils used in manufacture, United States, 1949-71

Year	Vegetable oils								Animal fats		Vegetable stearine	Glycerides	Total primary and secondary fats and oils
	Cottonseed oil	Soybean oil	Cocconut oil	Peanut oil	Corn oil	Palm oil	Safflower oil	Other <sup>1</sup>	Lard	Beef fats			
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949	532	713	20	12	1			3	118	31	64		1,494
1950	549	841	0	12	1			27	177	31	89		1,727
1951	335	731	20	21	1			25	200	23	48		1,405
1952	388	851	33	6	1			2	232	34	66		1,613
1953	376	903	2	4	1			4	227	46	82	35	1,681
1954	640	918	15	5	1			20	142	89	99	39	1,969
1955	439	930	4	6	3			15	334	118	99	40	1,988
1956	323	782	6	6	2			8	459	141	90	38	1,855
1957	272	796	8	6	4			3	376	226	95	37	1,824
1958	239	1,055	12	5	3			2	318	252	86	39	2,011
1959	320	1,143	20	1	5			5	493	257	( <sup>2</sup> )	( <sup>2</sup> )	2,244
1960	365	1,169	10	2	4			3	480	268			2,302
1961	356	1,160	26	3	14	11		11	530	348			2,459
1962	367	1,362	27	1	7	16		4	571	338			2,696
1963	330	1,228	19	3	3	14		3	594	413			2,611
1964	378	1,388	18	5	8	11		6	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		4	491	491			3,192
1967	273	1,741	40	24	12	61		7	576	506			3,243
1968	248	1,842	41	21	10	72		2	601	487			3,326
1969	248	2,101	47	16	13	110		5	475	483			3,505
1970	276	2,182	45	16	12	85	( <sup>3</sup> )	7	430	546			3,599
1971 <sup>4</sup>	168	2,047	56	15	5	140		1	520	517			3,479

<sup>1</sup> Includes fish oils which have been negligible in recent years. <sup>2</sup> Not reported separately beginning 1959. <sup>3</sup> Less than 500,000 pounds. <sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-48 in *Agricultural Statistics, 1967*, table 209.

## FOOTNOTES FOR TABLE 205

<sup>1</sup> Includes imports, which are negligible.

<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only.

<sup>3</sup> Includes estimated exports through nongovernmental relief agencies.

<sup>4</sup> Includes estimates of foreign donations not reported by the U.S. Department of Commerce.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1944-48 in *Agricultural Statistics, 1967*, table 208.

## FOOTNOTES FOR TABLE 208

<sup>1</sup> Beginning 1959, 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 1944-48 in *Agricultural Statistics, 1967*, table 211.

Table 207.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1949-71<sup>1</sup>

Year	Stocks, Jan. 1	Production <sup>2</sup>	Imports	Food uses of other fats and oils <sup>3</sup>	Total supply	Ex-ports <sup>2,4</sup>	Nonfood use	Net domestic disappearance of fats and oils for food <sup>5</sup>	
								Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1949	910	8,486	21	149	9,566	1,663	528	6,349	42.3
1950	1,035	8,426	80	193	9,734	1,279	585	6,973	46.0
1951	895	8,743	41	188	9,867	1,696	496	6,531	42.3
1952	1,144	8,968	46	218	10,376	1,373	579	6,906	44.0
1953	1,518	9,038	47	203	10,806	1,221	535	7,018	44.0
1954	2,032	9,144	69	252	11,497	1,940	496	7,354	45.2
1955	1,707	9,865	85	229	11,886	2,401	503	7,578	45.8
1956	1,405	10,482	51	268	12,206	2,985	495	7,611	45.2
1957	1,114	10,528	54	280	11,976	2,771	453	7,586	44.4
1958	1,166	10,627	77	299	12,169	2,557	480	7,886	45.3
1959	1,246	12,055	67	232	13,600	3,600	508	8,179	46.2
1960	1,313	12,321	71	224	13,929	3,944	546	8,168	45.2
1961	1,272	12,334	84	279	13,969	3,358	531	8,299	45.2
1962	1,782	13,331	90	336	15,538	4,463	544	8,513	45.6
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 <sup>6</sup>	1,415	18,676	102	600	20,793	8,184	675	10,767	52.0

<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, and palm oils. <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. Totals and per capita estimates computed from unrounded numbers. Data for 1944-48 in *Agricultural Statistics, 1967*, table 210.

Table 208.—Drying-oil industries: Fats and oils used, United States, 1949-71

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
1949	428	220	103	26	51	12	8	73	53	974
1950	590	213	109	33	66	12	24	60	70	1,178
1951	665	194	61	28	38	12	12	57	84	1,151
1952	536	209	51	36	41	11	11	50	87	1,033
1953	536	242	51	34	39	10	13	69	93	1,086
1954	498	209	48	23	38	8	16	60	116	1,017
1955	504	226	51	33	63	12	24	89	123	1,125
1956	513	194	51	32	73	11	20	67	146	1,107
1957	437	191	48	33	79	11	13	93	128	1,032
1958	427	158	41	30	64	10	12	81	111	934
1959	448	184	46	21	83	9	13	35	84	924
1960	351	172	38	49	85	15	7	31	86	833
1961	365	163	38	73	75	7	6	32	96	855
1962	374	166	32	70	92	16	9	28	104	891
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	823
1967	315	192	37	65	92	1	5	43	107	859
1968	251	193	38	122	89	11	8	109	109	868
1969	271	191	31	63	61	12	2,22	88	78	738
1970	230	169	28	24	48	4	49	75	627	738
1971 <sup>2</sup>	276	148	23	28	32	3	44	71	625	625

See footnotes on page 173.



Table 209.—Total fats and oils (including fat content of butter): Supply, disposition, and utilization, United States, 1949-71

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks, Jan. 1	Total	Exports <sup>1 2</sup>	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949	11,828	1,104	<sup>3</sup> 1,696	14,628	2,248	<sup>4</sup> 10,199
1950	12,056	1,320	<sup>3</sup> 2,178	15,554	2,045	<sup>4</sup> 11,523
1951	12,414	1,160	<sup>3</sup> 1,986	15,560	2,446	<sup>4</sup> 10,751
1952	12,341	1,001	<sup>3</sup> 2,363	15,705	2,279	<sup>4</sup> 10,762
1953	12,806	1,001	<sup>3</sup> 2,664	16,471	2,655	10,805
1954	13,269	994	<sup>3</sup> 3,012	17,275	3,943	11,062
1955	14,364	1,056	<sup>3</sup> 2,264	17,684	4,102	<sup>4</sup> 11,600
1956	15,422	984	<sup>3</sup> 1,982	18,388	4,950	<sup>4</sup> 11,704
1957	15,275	1,008	<sup>3</sup> 1,734	18,017	4,670	<sup>4</sup> 11,685
1958	15,089	1,047	<sup>3</sup> 1,662	17,798	3,893	<sup>4</sup> 12,096
1959	17,023	1,032	<sup>3</sup> 1,809	19,864	5,376	<sup>4</sup> 12,163
1960	17,352	1,075	<sup>3</sup> 2,325	20,752	5,965	12,649
1961	17,611	1,145	2,138	20,894	5,194	12,898
1962	18,712	1,171	2,814	22,697	6,007	13,735
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	1,390	2,668	25,562	7,354	15,698
1969	22,431	1,411	2,405	26,247	7,613	16,393
1970	25,024	1,465	2,236	28,725	10,095	16,180
1971	25,555	1,474	2,349	29,378	10,681	16,220

  

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>7</sup>	Drying-oil products	Other industrial	Total
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
1949	1,273	1,762	1,494	701	1,189	6,419	1,817	974	944	3,735
1950	1,327	1,906	1,705	764	1,314	7,016	1,857	1,193	1,220	4,271
1951	1,213	1,896	1,405	851	1,197	6,562	1,571	1,151	1,312	4,034
1952	1,102	1,826	1,613	1,046	1,381	6,968	1,416	1,032	1,296	3,744
1953	1,104	1,778	1,681	1,048	1,426	7,035	1,349	1,086	1,290	3,726
1954	1,187	1,629	1,969	1,106	1,528	7,418	1,223	1,018	1,394	3,635
1955	1,237	1,642	1,988	1,075	1,717	7,658	1,158	1,124	1,673	3,955
1956	1,215	1,626	1,855	1,112	1,820	7,628	1,064	1,107	1,915	4,086
1957	1,176	1,592	1,824	1,182	1,851	7,624	1,037	1,032	2,017	4,085
1958	1,182	1,642	2,010	1,269	1,844	7,947	946	934	2,263	4,143
1959	1,145	1,538	2,244	1,291	2,028	8,246	867	924	2,483	4,274
1960	1,112	1,361	2,302	1,367	2,094	8,236	892	833	2,694	4,419
1961	1,112	1,398	2,459	1,386	2,260	8,614	855	855	2,598	4,308
1962	1,131	1,320	2,696	1,394	2,534	9,075	796	876	3,147	4,819
1963	1,083	1,194	2,611	1,451	2,470	8,809	797	863	3,186	4,843
1964	1,098	1,197	2,693	1,500	2,855	9,343	803	903	3,366	5,072
1965	1,040	1,226	2,768	1,535	2,955	9,524	746	909	3,317	4,972
1966	911	1,072	3,192	1,710	2,917	9,802	731	926	3,479	5,406
1967	881	1,056	3,243	1,704	3,017	9,901	714	855	3,580	5,149
1968	958	1,108	3,326	1,720	3,148	10,260	703	869	3,866	5,438
1969	908	1,012	3,505	1,744	3,620	10,789	789	775	3,692	5,256
1970	888	935	3,599	1,794	3,945	11,161	759	627	4,289	5,675
1971	859	888	3,479	1,831	3,952	11,009	774	625	3,984	5,383

<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> Stocks differ slightly from end of preceding year because of minor change in reporting procedure. <sup>4</sup> Includes Government stockpiling. <sup>5</sup> Excludes stocks of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials. <sup>6</sup> Includes General Services Administration stockpile of coconut oil. <sup>7</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 1944-48 in *Agricultural Statistics, 1967*, table 212.

Table 210.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, 1968–71

Commodity	World production <sup>1</sup>				World exports <sup>3</sup>		
	1968	1969	1970	1971 <sup>2</sup>	1968	1969	1970 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Edible vegetable oils: <sup>4</sup></b>							
Cottonseed.....	2,155	2,485	2,375	2,365	219	265	305
Peanut.....	3,330	3,025	3,230	3,305	1,159	888	810
Soybean.....	5,215	5,840	5,960	6,155	1,975	2,049	2,919
Sunflower.....	3,705	3,705	3,780	3,570	1,200	1,098	835
Rapeseed.....	1,805	1,475	1,855	2,415	389	386	481
Sesame.....	600	565	595	715	93	108	100
Safflower.....	265	175	220	235	31	24	23
Olive <sup>5</sup> .....	1,335	1,385	1,250	1,445	<sup>6</sup> 82	<sup>6</sup> 92	<sup>6</sup> 104
Corn.....	255	270	280	300	15	17	20
Total.....	18,710	18,925	19,545	20,505	5,163	4,927	5,597
<b>Palm oils: <sup>7</sup></b>							
Coconut.....	2,150	2,040	2,110	2,400	1,247	1,072	1,093
Palm kernel.....	365	385	410	465	300	317	331
Palm.....	1,405	1,570	1,790	2,015	668	738	759
Babassu kernel <sup>8</sup> .....	65	101	102	107	9	15	17
Total.....	3,985	4,096	4,412	4,987	2,224	2,142	2,200
<b>Industrial oils:</b>							
Linseed <sup>9</sup> .....	785	920	1,140	1,245	354	428	420
Castor <sup>9</sup> .....	365	365	350	325	228	256	236
Oiticica.....	29	2	16	0	11	7	10
Tung.....	125	130	117	128	42	48	35
Olive residue <sup>10</sup> .....	146	148	115	141	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> )
Total.....	1,450	1,565	1,738	1,839	635	739	701
<b>Animal fats:</b>							
Butter (fat content).....	4,050	4,000	3,850	3,900	481	481	562
Lard <sup>12</sup> .....	4,065	3,960	4,005	4,230	421	441	445
Tallow and grease <sup>13</sup> .....	4,250	4,255	4,425	4,620	1,446	1,417	1,557
Total.....	12,365	12,215	12,280	12,750	2,348	2,339	2,564
<b>Marine oils:</b>							
Whale.....	92	76	69	69	38	26	32
Sperm whale.....	122	130	140	128	90	96	64
Fish (including liver).....	1,110	914	1,052	1,095	<sup>6</sup> 722	<sup>6</sup> 627	<sup>6</sup> 558
Total.....	1,324	1,120	1,261	1,292	850	749	654
Total all commodities.....	37,834	37,921	39,236	41,373	11,220	10,896	11,716

<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> Exports from producing countries.

<sup>4</sup> Production series revised for all commodities except olive and corn oils.

<sup>5</sup> Excludes olive residue oil.

<sup>6</sup> Net exports.

<sup>7</sup> Production estimated on the basis of exports and information available on consumption in the various producing areas.

<sup>8</sup> Mill production only.

<sup>9</sup> Production series revised.

<sup>10</sup> Includes quantities of refined oil for edible purposes.

<sup>11</sup> Not separately classified.

<sup>12</sup> Production relates to rendered lard only in most countries.

<sup>13</sup> Export series revised; figures include edible and inedible tallow and greases but exclude animal oils.

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

Table 211.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1954-70

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
1954.....	516,123	1,240,991	9,649	42,333	457,856	533	7,298	3,065,220
1955.....	637,462	1,467,638	19,973	31,617	584,864	132	1,368	4,265,820
1956.....	561,335	1,469,234	9,255	22,198	142,702	14,374	55,873	4,601,185
1957.....	400,008	1,160,667	5,898	12,246	505,957	3,504	38,191	5,276,168
1958.....	465,876	1,204,334	5,866	7,880	336,302	2,889	37,733	6,169,730
1959.....	673,600	1,172,270	16,338	17,004	466,236	4,600	51,761	7,913,440
1960.....	490,059	1,650,862	5,946	11,118	389,917	375	54,340	8,590,249
1961.....	432,879	1,820,539	5,624	11,868	84,089	380	25,944	8,848,395
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 <sup>2</sup> .....	302,480	2,024,675	6,288	37,521	320,919	1,515	99,801	24,365,993
1970 <sup>2</sup> .....	386,590	2,440,865	10,931	87,947	186,548	6,064	198,822	25,454,204

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
1954.....	8,067	10,357	<sup>5</sup> 654,335	317,569	3,766	888	36,188	197,395	207,201
1955.....	1,853	8,763	<sup>5</sup> 665,025	139,673	4,234	1,057	371,340	401,340	372,293
1956.....	1,529	8,707	<sup>5</sup> 464,788	78,034	4,704	25,403	928,332	447,124	138,961
1957.....	649	9,829	<sup>5</sup> 298,348	87,152	4,503	4,515	<sup>6</sup> 627,496	317,424	27,325
1958.....	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464	22,620
1959.....	141	8,885	560,870	54,949	4,326	13,051	1,039,709	638,904	228,566
1960.....	356	4,467	404,462	23,640	3,595	10,332	856,879	595,063	104,506
1961.....	111	2,114	426,492	1,684	3,024	<sup>6</sup> 11,016	1,026,345	966,134	28,163
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 <sup>2</sup> .....	1,544	6,153	443,276	43,006	4,649	47,643	1,164,702	3,753,614	135,451
1970 <sup>2</sup> .....	2,313	10,980	304,858	52,486	2,967	30,527	1,772,451	4,293,921	209,591

<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, not elsewhere classified.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following estimated quantities exported under Title III, P.L. 480 (Foreign Donations) (thousand pounds): 12,232 in 1960, 69,932 in 1961, 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): 18,128 in 1960, 152,781 in 1961, 92,466 in 1962, 18,004 in 1963, and 74,379 in 1964. Beginning January 1965, donations included as reported by the Census Bureau.

<sup>5</sup> Includes food exported for relief or charity.

<sup>6</sup> Includes an estimated 10,192 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1949-53 in *Agricultural Statistics, 1967*, table 214.

Table 212.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1954–70

Year beginning July	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>	Poppy seed
	<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>
1954	102,403	671,876	6	-----	81,688	6,343
1955	60,448	668,625	38	1,272	41,597	6,815
1956	30,579	617,052	40	2	3,866	7,455
1957	30,521	669,109	241	8	1,749	7,036
1958	22,158	623,117	7	-----	1,517	7,300
1959	11,912	724,222	11	613	10	8,805
1960	457	791,850	0	9	112	7,288
1961	15,515	714,805	3	528	1,475	7,414
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	871	764	7,449
1969 <sup>2</sup>	13	465,232	37	201	342	5,575
1970 <sup>2</sup>	7	516,327	45	1,091	206	6,591

  

Year beginning July	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1954	5,798	11,908	45	433	91,447	149,368	( <sup>3</sup> )
1955	815	13,996	110	4,146	82,564	167,233	( <sup>3</sup> )
1956	3,338	14,466	29	8,358	99,802	190,012	-----
1957	637	13,961	121	9,469	110,707	190,876	2
1958	726	13,391	101	12,120	89,938	226,018	1
1959	622	15,920	28	11,650	115,421	171,915	2
1960	1,494	23,758	260	13,946	106,071	137,403	3
1961	702	18,038	30	20,141	119,104	204,333	42
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 <sup>2</sup>	1,043	45,044	56	28,384	147,057	521,239	2
1970 <sup>2</sup>	315	45,034	35	35,893	84,337	583,460	28

  

Year beginning July	Vegetable oils—Continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1954	60,377	67,964	55,412	25,448	6,071	29,884	245,791
1955	53,628	36,361	39,167	12,383	3,427	21,502	204,872
1956	44,668	17,071	47,189	-----	4,910	38,629	241,584
1957	48,022	27,697	54,607	1,620	3,584	31,130	252,111
1958	47,505	44,401	50,306	9,076	2,789	21,401	417,003
1959	55,108	35,681	84,050	-----	2,313	22,201	96,403
1960	54,013	51,667	81,436	1	3,474	22,502	107,320
1961	55,825	56,621	88,862	4,882	3,657	25,198	200,149
1962	44,115	28,800	85,542	728	5,025	14,980	109,786
1963	54,351	7,105	74,970	0	4,400	26,038	110,374
1964	55,792	6,077	90,401	1	3,876	30,397	57,432
1965	45,558	25,923	101,935	2	6,291	24,612	108,685
1966	56,708	95,235	106,913	4	8,658	26,425	165,566
1967	57,947	54,497	107,254	7	7,761	18,405	103,845
1968	60,237	132,303	114,147	33	11,410	16,703	76,702
1969 <sup>2</sup>	60,515	151,782	87,025	45	6,614	19,576	23,026
1970 <sup>2</sup>	64,599	200,238	97,829	25	12,173	25,387	8,930

See footnotes on page 179.

**Table 213.—Inedible animal tallow, greases, and oils:<sup>1</sup> United States exports by country of destination, 1969-71**

Continent and country	1969	1970	1971 <sup>2</sup>	Continent and country	1969	1970	1971 <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>
North America:				Europe—Continued			
Canada.....	14,111	14,638	14,865	Portugal.....	17,335	18,366	29,225
Dominican Republic.....	17,935	16,429	23,902	Spain.....	144,462	118,887	139,512
El Salvador.....	24,114	25,914	27,038	Switzerland.....	10,539	12,467	19,908
Guatemala.....	11,345	28,839	36,039	United Kingdom.....	51,083	66,012	61,562
Haiti.....	13,281	16,068	16,850	Poland.....	11,545	54,058	49,104
Honduras.....	8,126	16,113	11,490	Other countries.....	1,423	7,612	4,949
Jamaica.....	8,297	10,171	12,175	Total.....	446,613	680,929	716,604
Mexico.....	43,790	75,514	39,223	Africa:			
Nicaragua.....	8,165	12,828	13,257	Algeria.....	26,246	24,634	45,392
Other countries.....	6,757	10,918	10,848	Ghana.....	47,345	23,118	36,450
Total.....	155,921	227,432	205,687	Ivory Coast.....	1,361	1,361	
South America:				Morocco.....	23,515	34,671	32,002
Argentina.....	163	78	28,534	Nigeria.....	2,568	5,205	2,659
Brazil.....	92	5,285	70,405	Senegal.....	6,846	9,637	13,925
Bolivia.....	119	311	1,324	Egypt.....	105,593	135,021	125,567
Chile.....	45	12	8,386	South Africa.....	23,620	14,478	15,980
Colombia.....	57,864	32,514	80,671	Other countries.....	11,745	6,486	13,168
Ecuador.....	25,672	29,701	25,698	Total.....	248,839	254,611	285,143
Peru.....	21,911	21,239	34,031	Asia:			
Venezuela.....	12,856	13,626	22,146	Iran.....	28,444	34,043	33,497
Other countries.....	394	687	800	Iraq.....	3,635	4,871	9,855
Total.....	119,116	103,453	271,995	China (Taiwan).....	43,734	50,178	25,805
Europe:				India.....	193,678	189,575	336,374
Belgium and Luxembourg.....	12,323	42,504	78,133	Japan.....	457,345	446,047	400,034
France.....	5,523	17,246	22,234	Korea, Republic of.....	85,348	112,771	159,472
Germany, West.....	45,770	47,155	43,071	Pakistan.....	46,608	109,691	91,015
Italy.....	50,584	86,834	61,498	Philippines.....	13,357	13,359	10,735
Netherlands.....	89,039	197,858	193,510	Turkey (Europe and Asia).....	51,152	10,019	50,513
Total (European Economic Community).....	203,239	391,597	398,446	Other countries.....	848	3,707	8,655
Greece.....	3,693	6,776	6,909	Total.....	924,149	974,261	1,125,955
Norway.....	3,294	5,154	6,989	Oceania.....	87	88	566
				Grand total <sup>3</sup> .....	1,894,725	2,240,770	2,605,950

<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.

FOOTNOTES FOR TABLE 212

<sup>1</sup> Beginning 1955, includes blanched or roasted peanuts.

<sup>2</sup> Preliminary.

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

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-53 in *Agricultural Statistics, 1967*, table 215.

**Table 214.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1949-71**

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>Million pounds</i>	<i>Cents</i>
1949	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951	253	2,256	3	2,542	537	1,663	1,195	468	10.6
1952	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955	262	2,965	3	3,231	1,296	1,635	864	771	6.6
1956	299	3,232	1	3,533	1,493	1,686	813	873	6.1
1957	353	3,122	3	3,478	1,384	1,815	789	1,026	6.8
1958	278	2,937	( <sup>2</sup> )	3,216	1,115	1,805	727	1,077	6.9
1959	296	3,264	2	3,562	1,462	1,775	729	1,032	5.4
1960	325	3,507	( <sup>2</sup> )	3,832	1,696	1,832	746	1,086	4.5
1961	305	3,645	1	3,951	1,805	1,737	721	1,016	5.4
1962	408	3,745	2	4,155	1,596	2,163	683	1,479	4.5
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	2,237	2,580	639	1,941	4.2
1969	359	4,655	6	5,020	1,896	2,775	639	2,140	6.0
1970	348	4,905	7	5,260	2,243	2,621	602	2,019	7.1
1971	396	5,210	5	5,611	2,609	2,623	588	2,035	6.6

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks; beginning October 1966 through 1969, production as reported by the Census Bureau.

<sup>2</sup> Less than 500,000 pounds.

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 1944-48 in *Agricultural Statistics, 1967*, table 217.

## FOOTNOTES FOR TABLE 215

<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." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Beginning 1949, this use of fats and oils is entirely included in "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 1944-48 in *Agricultural Statistics, 1967*, table 218.

**Table 215.—Fats and oils: Use in products for civilian consumption, United States, 1949–71**

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
	<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>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1949	1,549	10.5	1,744	11.8	851	5.8	1,435	9.7	1,163	7.9	6,287	42.6
1950	1,614	10.7	1,891	12.6	918	6.1	1,656	11.0	1,297	8.6	6,890	45.9
1951	1,445	9.6	1,855	12.3	996	6.6	1,365	9.0	1,168	7.7	6,366	42.1
1952	1,316	8.6	1,817	11.8	1,219	7.9	1,562	10.2	1,339	8.7	6,765	44.1
1953	1,329	8.5	1,772	11.4	1,256	8.1	1,597	10.2	1,415	9.1	6,876	44.1
1954	1,410	8.9	1,627	10.2	1,346	8.5	1,870	11.8	1,514	9.5	7,238	45.5
1955	1,460	9.0	1,639	10.1	1,323	8.2	1,863	11.5	1,704	10.5	7,447	45.9
1956	1,439	8.7	1,623	9.8	1,354	8.2	1,797	10.9	1,800	10.9	7,475	45.2
1957	1,406	8.4	1,589	9.4	1,446	8.6	1,756	10.4	1,824	10.8	7,469	44.4
1958	1,418	8.3	1,640	9.6	1,549	9.0	1,935	11.3	1,804	10.5	7,770	45.3
1959	1,371	7.9	1,536	8.8	1,604	9.2	2,196	12.6	1,945	11.2	8,068	46.2
1960	1,332	7.5	1,359	7.7	1,676	9.4	2,238	12.6	2,034	11.5	8,055	45.2
1961	1,335	7.4	1,393	7.7	1,708	9.4	2,311	12.8	2,022	11.2	8,173	45.1
1962	1,342	7.3	1,314	7.2	1,709	9.3	2,469	13.4	2,155	11.7	8,399	45.7
1963	1,281	6.9	1,190	6.4	1,785	9.6	2,525	13.5	2,450	13.1	8,639	46.3
1964	1,297	6.8	1,193	6.3	1,835	9.7	2,598	13.7	2,724	14.4	8,994	47.7
1965	1,232	6.4	1,225	6.4	1,891	9.9	2,695	14.0	2,711	14.1	9,147	47.7
1966	1,099	5.7	1,071	5.5	2,038	10.5	3,079	15.9	2,973	15.3	9,659	49.8
1967	1,076	5.5	1,055	5.4	2,046	10.5	3,108	15.9	2,956	15.1	9,632	49.2
1968	1,117	5.7	1,106	5.6	2,130	10.8	3,211	16.2	3,133	16.0	10,082	51.0
1969	1,081	5.4	1,011	5.1	2,154	10.8	3,398	17.0	3,336	16.7	10,333	51.9
1970	1,061	5.2	939	4.7	2,223	11.0	3,496	17.3	3,666	18.2	10,741	53.3
1971 <sup>3</sup>	1,034	5.1	887	4.3	2,264	11.1	3,429	16.8	3,695	18.0	10,653	52.2

  

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	
	<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>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1949	1,758	11.9	964	6.5	856	5.8	3,576	24.2	10,318	9,863	66.8
1950	1,804	12.0	1,182	7.9	1,153	7.7	4,140	27.6	11,416	11,030	73.4
1951	1,505	10.0	1,129	7.5	1,217	8.1	3,850	25.5	10,679	10,216	67.6
1952	1,352	8.8	1,010	6.6	1,231	8.0	3,593	23.4	10,846	10,358	67.5
1953	1,291	8.3	1,064	6.8	1,274	8.2	3,631	23.3	11,001	10,507	67.4
1954	1,177	7.4	1,001	6.3	1,349	8.5	3,527	22.7	11,295	10,765	67.7
1955	1,115	6.9	1,104	6.8	1,621	10.0	3,840	23.2	11,829	11,287	69.5
1956	1,038	6.3	1,089	6.6	1,835	11.1	3,962	24.0	11,976	11,437	69.2
1957	994	5.9	1,015	6.0	1,950	11.6	3,959	23.5	11,980	11,428	67.9
1958	914	5.3	920	5.4	2,155	12.6	3,989	23.3	12,335	11,759	68.6
1959	862	4.9	910	5.2	2,462	14.1	4,235	24.3	12,889	12,303	70.5
1960	860	4.8	821	4.6	2,590	14.5	4,271	24.0	12,911	12,325	69.2
1961	830	4.6	846	4.7	2,546	14.1	4,223	23.3	12,994	12,399	68.4
1962	774	4.2	867	4.7	3,073	16.7	4,714	25.6	13,706	13,117	71.4
1963	775	4.2	852	4.6	3,154	16.9	4,780	25.6	14,030	13,422	71.9
1964	773	4.1	888	4.7	3,313	17.5	4,972	26.3	14,574	13,969	73.8
1965	706	3.7	895	4.6	3,215	16.8	4,816	25.1	14,201	13,963	72.8
1966	719	3.7	908	4.7	3,703	19.1	5,329	27.5	15,253	14,988	77.3
1967	706	3.6	844	4.3	3,684	18.8	5,234	26.7	15,475	14,868	76.0
1968	689	3.5	850	4.3	3,705	18.8	5,245	26.5	15,962	15,327	77.6
1969	678	3.4	765	3.8	3,982	19.9	5,425	27.2	16,390	15,743	79.1
1970	679	3.4	620	3.1	3,974	19.7	5,272	26.1	16,657	16,014	79.4
1971 <sup>3</sup>	677	3.3	619	3.0	3,944	19.3	5,240	25.7	16,549	15,893	77.8

See footnotes on page 180.

Table 216.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, 1967-71

Item and market	1967	1968	1969	1970	1971
	<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	67.9	68.5	70.6	69.4
Butter, creamery, Grade B, (92 & 93-score) bulk, Chicago	66.8	66.8	67.4	69.4	68.3
Butter, creamery, Grade A, (92-score) prints, San Francisco	79.8	79.9	81.4	84.7	84.3
Castor oil, dehydrated, tanks, New York	27.3	31.4	29.0	28.0	28.4
Coconut oil, crude, tank cars, Pacific Coast mills <sup>1</sup>	13.5	16.7	13.6	16.3	13.6
Coconut oil, refined, tanks, New York	-----	17.3	15.6	18.4	16.1
Cod oil, spots, drums, New York	9.1	8.2	8.0	8.2	-----
Codliver oil, medicinal, U.S.P., barrels, New York	19.5	19.5	19.5	20.7	22.4
Corn oil, refined, tanks, New York	15.4	18.5	17.2	19.7	22.9
Corn oil, crude, tank cars, f.o.b. midwestern mills	12.4	15.2	14.0	16.5	19.8
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	11.8	13.1	11.0	13.5	15.3
Cottonseed oil, crude, tank cars, f.o.b. Mississippi Valley	11.8	13.0	10.8	13.4	15.2
Cottonseed oil, crude, tank cars, Texas	11.7	12.7	10.7	13.2	14.9
Cottonseed oil, p.s.y., bleachable, tank cars, New York <sup>2</sup>	13.5	14.2	12.6	-----	-----
Cottonseed oil, refined, tanks, New York	14.5	16.4	15.0	17.5	19.5
Degras, lanolin, technical, drums, New York	22.0	22.0	22.0	28.7	43.7
Glycerin, soaplye, tanks, New York	16.1	16.3	16.2	-----	-----
Grease, A white, tank cars, delivered Chicago	5.5	5.0	6.9	8.0	7.6
Grease, yellow, tank cars, delivered Chicago	4.6	4.2	6.0	7.3	6.7
Lard, loose, tank cars, Chicago	7.8	6.2	9.7	11.6	10.8
Lard, prime steam, tierces, Chicago	7.8	6.2	9.7	11.6	10.7
Lard, refined, 1-pound cartons, Chicago	13.6	12.2	15.4	16.8	15.7
Linseed oil, raw, tank cars, Minneapolis	12.9	12.7	12.0	11.0	8.9
Linseed oil, raw, tanks, New York	14.0	13.8	13.1	12.0	10.3
Margarine, colored, delivered Eastern United States	25.7	25.6	26.0	28.9	30.8
Margarine, yellow quarters, f.o.b. Chicago	25.8	23.9	17.2	22.2	22.5
Margarine, white, domestic vegetable, Chicago	22.8	21.2	15.6	19.6	21.2
Menhaden oil, light pressed, tanks, New York	10.7	9.6	9.5	10.3	10.5
Oiticica oil, drums, f.o.b. New York	19.0	13.8	14.6	18.5	18.3
Oiticica oil, tanks, New York	17.0	10.4	12.6	16.5	16.3
Olive oil, imported, edible, drums, New York	38.1	38.7	38.7	40.0	40.7
Palm oil, clarified, drums, f.o.b. New York	14.8	14.5	12.5	15.9	15.1
Peanut oil, crude, tank cars, f.o.b. southeastern mills	11.9	13.2	13.7	15.9	17.4
Peanut oil, refined, tanks, New York	14.4	15.9	16.6	18.9	20.6
Rapeseed oil, refined (denatured), tanks, New York	15.2	14.4	13.8	16.4	17.5
Safflower oil, nonbreak tanks, East Coast	14.6	14.7	15.6	16.3	18.3
Sesame oil, refined, drums, New York	39.2	36.0	35.0	38.2	39.0
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York	20.7	20.8	21.9	23.3	24.9
Shortening, all vegetable, hydrogenated, 3-lb. tins, delivered Eastern United States	26.5	25.5	25.9	29.4	32.0
Soybean oil, crude, tank cars, f.o.b. midwestern mills	9.6	8.2	9.1	12.0	12.6
Soybean oil, refined, tanks, New York	11.8	10.2	11.0	13.8	14.3
Sperm oil, natural, 45°, drums, New York	14.5	14.5	15.5	21.7	28.0
Tall oil, crude, tanks, works	3.1	3.4	3.4	3.5	3.8
Tall oil, refined, tanks, works	7.5	7.5	7.5	8.2	8.5
Tallow, edible, loose, Chicago	7.5	6.3	9.3	11.2	10.8
Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago	5.1	4.6	6.4	7.7	7.2
Tallow, No. 1, inedible, Chicago	4.6	4.2	6.0	7.1	6.6
Tung oil, imported, drums, carlots, f.o.b. New York	16.5	15.4	17.1	25.6	20.8
Tung oil, imported, tanks, New York	14.4	11.8	15.1	22.3	13.8

<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).

<sup>2</sup> Nearby futures.

Economic Research Service. Compiled from Oil, Paint, and Drug 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 217.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1947-71**  
[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	All edible	Soap fats	Drying oils	Other uses	All industrial
1947	250.6	173.6	160.1	235.3	128.5	102.5	288.4	230.2	152.2	280.3	201.0	223.2	253.1
1948	231.4	169.2	156.0	223.6	136.7	110.5	259.5	224.7	153.4	255.1	172.9	221.0	227.0
1949	123.5	108.0	105.0	120.7	94.4	90.2	144.7	109.8	102.7	120.5	135.2	117.0	126.5
1950	141.8	116.5	110.8	140.4	100.1	90.3	151.7	141.5	110.1	147.7	123.7	139.8	139.5
1951	179.3	140.5	134.3	165.2	119.2	102.6	206.3	167.3	129.9	186.7	161.7	184.5	178.9
1952	115.7	114.1	114.6	117.4	94.9	107.1	126.3	113.8	113.7	98.2	140.1	115.1	113.9
1953	125.9	112.9	107.8	128.1	109.6	96.8	152.2	129.2	112.4	107.6	123.0	115.0	113.4
1954	138.1	113.4	111.3	128.2	90.2	87.6	200.8	129.9	111.3	122.5	112.3	119.5	119.2
1955	119.3	102.9	101.3	115.3	79.6	85.0	135.9	117.5	99.4	122.1	99.3	114.4	114.5
1956	125.8	107.7	103.1	127.2	81.9	87.6	141.4	129.6	105.2	116.7	111.0	116.8	115.4
1957	129.6	110.1	108.1	121.6	90.7	88.5	158.0	124.6	106.1	126.5	116.0	124.0	123.5
1958	123.9	106.8	105.3	111.8	98.2	87.5	145.3	114.1	101.5	132.9	110.2	119.8	125.2
1959	106.2	98.8	97.2	98.5	111.1	88.8	101.5	100.2	94.3	119.8	104.2	114.9	114.5
1960	100.1	95.6	96.0	93.1	95.5	88.2	112.8	93.1	93.4	100.9	103.5	101.0	101.7
1961	113.9	103.9	101.0	116.5	87.3	89.3	122.8	114.5	101.7	106.8	118.2	104.9	109.7
1962	99.4	94.9	95.2	96.6	86.9	87.8	111.1	95.6	93.3	93.2	116.0	88.2	98.7
1963	98.3	94.0	94.4	92.3	92.5	87.2	106.1	92.2	91.2	99.0	110.0	92.8	102.1
1964	110.0	101.2	102.9	94.7	95.2	88.2	124.4	96.4	95.6	122.3	104.0	105.0	119.1
1965	129.5	112.7	112.5	111.5	109.0	90.5	149.3	115.4	105.5	142.9	109.4	122.8	136.8
1966	126.3	115.3	115.1	119.6	92.6	100.3	142.9	121.5	113.9	128.4	106.8	112.4	124.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	90.9	94.4	94.6	93.1	118.5	100.1	79.5	93.6	95.6	90.9	94.4	102.2	91.3
1969	104.2	103.1	110.4	92.6	102.5	101.0	123.6	94.9	101.2	111.0	91.3	104.1	108.0
1970	129.4	119.7	122.2	118.5	127.3	103.9	148.8	122.5	115.7	135.5	102.4	127.2	130.6
1971	130.7	119.9	118.2	125.8	108.0	102.3	137.4	129.6	116.4	135.2	95.2	119.9	129.2

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**Table 218.—Soap: Fats, oils, and tall oil used in manufacture, United States, 1949-71**

Year	Inedible tallow and greases	Palm oil	Coconut oil	Palm kernel oil	Secondary fats and oils <sup>1</sup>	Tall oil	Total saponifiable materials
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949	1,346	1	282	( <sup>2</sup> )	244	14	1,887
1950	1,363	3	257	( <sup>2</sup> )	293	13	1,929
1951	1,195	3	197	-----	237	22	1,654
1952	1,084	3	204	( <sup>2</sup> )	179	15	1,485
1953	1,026	4	175	-----	161	14	1,403
1954	907	8	175	23	159	12	1,267
1955	864	12	173	5	145	14	1,213
1956	813	4	177	1	123	17	1,135
1957	789	2	173	-----	110	12	1,086
1958	727	1	161	-----	94	12	995
1959	729	5	144	11	41	23	953
1960	746	10	145	12	25	15	953
1961	721	-----	140	14	23	12	911
1962	683	1	141	5	19	10	859
1963	684	1	152	-----	14	8	861
1964	691	-----	158	-----	19	8	875
1965	651	-----	145	-----	16	9	820
1966	667	-----	150	-----	13	9	839
1967	643	-----	146	-----	17	8	813
1968	639	-----	154	-----	10	9	812
1969	635	-----	150	-----	8	4	796
1970	602	-----	164	-----	12	1	779
1971 <sup>3</sup>	588	-----	166	-----	17	3	774

See footnotes on page 184.

**Table 219.—Soap and synthetic detergents: Estimated sales, total and per capita, 1947-70<sup>1</sup>**

Year	Estimated sales						Percentage of distribution	
	Total			Per capita			Soap	Synthetic detergent
	Soap (non-liquid) <sup>2</sup>	Synthetic detergent <sup>3</sup>	Total	Soap <sup>2</sup>	Synthetic detergent <sup>3</sup>	Total		
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	
1947	3,512	408	3,920	24.4	2.8	27.2	90	10
1948	3,088	636	3,724	21.1	4.3	25.4	83	17
1949	2,905	864	3,769	19.5	5.8	25.3	77	23
1950	2,882	1,443	4,325	18.9	9.5	28.4	67	33
1951	2,441	1,565	4,006	15.8	10.1	25.9	61	39
1952	2,210	1,856	4,066	14.0	11.8	25.8	54	46
1953	1,923	2,118	4,041	12.0	13.2	25.2	48	52
1954	1,692	2,468	4,160	10.4	15.1	25.5	41	59
1955	1,590	2,780	4,370	9.6	16.8	26.3	36	64
1956	1,540	3,230	4,770	9.1	19.1	28.2	32	68
1957	1,430	3,500	4,930	8.3	20.3	28.7	29	71
1958	1,370	3,550	4,920	7.8	20.3	28.1	28	72
1959	1,250	3,820	5,070	7.0	21.5	28.5	25	75
1960	1,230	3,940	5,170	6.8	21.8	28.6	24	76
1961	1,180	4,110	5,290	6.4	22.4	28.8	22	78
1962	1,210	4,420	5,630	6.5	23.7	30.2	22	78
1963	1,190	4,540	5,730	6.3	24.0	30.3	21	79
1964	1,140	4,730	5,870	5.9	24.6	30.6	19	81
1965	1,110	4,870	5,980	5.7	25.0	30.7	19	81
1966	1,100	5,000	6,100	5.6	25.4	31.0	18	82
1967	1,110	5,200	6,310	5.6	26.1	31.7	18	82
1968	1,110	5,350	6,460	5.5	26.6	32.1	17	83
1969	1,070	5,490	6,560	5.3	27.0	32.3	16	84
1970 <sup>4</sup>	1,050	5,650	6,700	5.1	27.6	32.7	16	84

<sup>1</sup> Estimates of the Soap and Detergent Association. Data are on the built, finished-weight basis.

<sup>2</sup> Excludes scouring cleansers, liquid soaps, and reported exports where possible.

<sup>3</sup> Includes only those solid and liquid with end-uses and characteristics similar to soap, and excludes scouring cleaners and shampoos where possible. Liquids converted to pounds on the basis of 8 pounds per gallon.

<sup>4</sup> Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 218

<sup>1</sup> Includes beef fats, vegetable tallow, and babassu.

<sup>2</sup> Less than 500,000 pounds.

<sup>3</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 1944-48 in *Agricultural Statistics, 1967*, table 220.

## 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 as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late 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 10 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 or equivalent 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.

Beginning in 1968, commercial vegetables for fresh market include 22 principal vegetable and melon crops in the major producing States. Earlier years include the following 5 additional crops: lima beans, beets, kale, green peas, and shallots. 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, broccoli, brussels sprouts, carrots, cauliflower, 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.

Beginning in 1954, 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 packing-house door. For processed vegetables prior to 1964, value per unit and total value refer to average price received by growers at receiving point; beginning in 1964, value per unit and total value are at processing plant door.

Annual estimates of national commercial production of all vegetables are presented in table 220. The estimates for fresh market vegetables include production for sale of principal fresh market crops in major producing States in the regular monthly reporting program, allowances for production of principal crops in minor producing States, greenhouse vegetable production, and production of all other vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for over four-fifths of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the principal vegetable and melon crops and aggregate production of minor vegetables is published by the Statistical Reporting Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

## Seasonal Classifications Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

### Classifications Most Commonly Used

Winter: January, February, March.  
 Spring: April, May, June.  
 Early Spring: April 1–May 15.  
 Late Spring: May 16–June 30.  
 Summer: July, August, September.

Early Summer: July 1–August 15.  
 Late Summer: August 16–September 30.  
 Fall: October, November, December.  
 Early Fall: October 1–November 15.  
 Late Fall: November 16–December 31.

### Classifications Used for Certain Short Season Crops

Early Spring: April.  
 Mid-Spring: May.  
 Late Spring: June.

Early Summer: July.  
 Mid-Summer: August.  
 Late Summer: September.

In practice, the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are less precise than the dates indicate.

**Table 220.—Vegetables, commercial: Production of all vegetables, United States, 1929–71**

Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total	Year	For fresh market <sup>1</sup>	For processing <sup>2</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1929	8,946,700	3,033,410	11,980,110	1951	11,282,050	7,222,000	18,504,050
1930	9,047,000	3,332,030	12,379,030	1952	11,415,450	6,708,300	18,123,750
1931	8,836,100	2,380,150	11,216,250	1953	11,948,700	6,634,000	18,582,700
1932	8,944,800	2,043,120	10,987,920	1954 <sup>3</sup>	11,857,700	5,901,000	17,758,700
1933	8,201,400	1,982,770	10,184,170	1955	12,069,900	6,178,400	18,248,300
1934	9,178,600	2,636,070	11,814,670	1956	12,481,250	8,376,320	20,857,570
1935	8,955,700	3,352,280	12,307,980	1957	11,964,100	6,808,540	18,772,640
1936	9,074,300	3,323,140	12,397,440	1958	12,445,300	7,496,310	19,941,610
1937	9,156,800	3,835,510	12,992,310	1959	12,150,850	6,935,740	19,086,590
1938	9,602,900	3,623,300	13,226,200	1960 <sup>4</sup>	13,057,400	7,373,080	20,430,480
1939	9,621,300	3,435,200	13,056,500	1961	12,716,450	8,170,310	20,886,760
1940	9,765,100	4,017,900	13,783,000	1962	12,580,600	9,356,700	21,937,300
1941	9,404,400	5,048,400	14,452,800	1963	12,840,950	8,021,760	20,862,710
1942	9,959,100	5,750,400	15,709,500	1964	12,475,950	8,134,840	20,610,790
1943	9,826,800	4,983,700	14,810,500	1965	12,816,350	8,457,160	21,273,510
1944	11,175,850	5,302,500	16,478,350	1966	12,532,950	8,940,230	21,473,180
1945	11,657,900	5,267,500	16,925,400	1967	13,059,000	9,975,440	23,034,440
1946	12,325,650	6,311,500	18,637,150	1968	13,117,450	12,094,830	25,212,280
1947	11,122,800	5,549,800	16,672,600	1969	13,157,900	9,382,400	22,540,300
1948	11,587,350	5,467,100	17,054,450	1970	13,289,150	9,366,350	22,655,500
1949	11,136,600	5,445,600	16,582,200	1971 <sup>5</sup>	13,302,700	10,085,400	23,388,100
1950	11,728,250	5,219,800	16,948,050				

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 221 for the principal vegetable crops (28 prior to 1954, 27 from 1954 to 1968 and 22 from 1968 to date). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>2</sup> Production in all States of the 10 principal vegetables for processing shown in table 223. Production of other vegetables processed included in fresh market series of estimates.

<sup>3</sup> Beginning 1954, includes Hawaii.

<sup>4</sup> Beginning 1960, includes Alaska. Discontinued in 1969.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1919-28 in *Agricultural Statistics, 1962*, table 304.

Table 221.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1944-71

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
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	2,055,080	1,939,720	3,994,800	8,791,300	5,302,500	14,093,800	570,507	193,295	763,802
1945	2,066,080	1,918,960	3,985,040	9,181,000	5,267,500	14,448,500	670,578	201,362	871,940
1946	2,219,060	2,057,870	4,276,930	9,783,000	6,311,500	16,094,500	613,106	251,941	865,047
1947	2,001,460	1,867,500	3,868,960	8,684,800	5,549,800	14,234,600	663,753	212,494	876,247
1948	1,973,250	1,699,050	3,672,300	9,130,400	5,467,100	14,597,500	637,737	216,311	854,048
1949	2,140,040	1,712,730	3,852,770	9,449,600	5,422,300	14,871,900	666,760	207,914	874,674
1950	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951	1,954,150	1,846,000	3,800,150	9,550,950	7,206,700	16,757,650	753,126	308,411	1,061,537
1952	1,969,950	1,802,070	3,772,020	9,672,600	6,695,900	16,368,500	841,891	275,397	1,117,288
1953	2,045,560	1,800,330	3,845,890	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954	2,076,280	1,707,660	3,783,940	10,354,550	5,901,000	16,255,550	751,705	240,790	992,495
1955	2,026,760	1,694,280	3,721,040	10,472,850	6,178,400	16,651,250	808,649	251,447	1,060,096
1956	1,978,110	1,811,710	3,789,820	10,731,300	8,376,320	19,107,620	831,382	317,289	1,148,671
1957	1,945,300	1,740,540	3,685,840	10,142,850	6,808,540	16,951,390	865,278	271,622	1,136,900
1958	1,952,160	1,629,910	3,582,070	10,533,550	7,496,310	19,029,860	786,811	280,173	1,066,984
1958 <sup>6</sup>	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	1,714,160	3,454,145	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	1,073,035	1,604,820	2,677,855	10,998,150	8,021,760	19,019,910	912,838	320,724	1,233,562
1964	1,668,575	1,604,960	3,273,535	10,620,450	8,134,840	18,755,290	961,523	349,444	1,310,967
1965	1,646,415	1,644,530	3,290,945	10,991,050	8,457,160	19,448,210	1,017,892	405,944	1,423,836
1966	1,617,015	1,806,650	3,423,665	10,730,200	8,940,230	19,670,430	1,137,043	433,401	1,570,444
1967	1,634,770	1,939,570	3,574,340	11,127,600	9,975,440	21,103,040	1,151,239	530,446	1,681,685
1968	1,577,730	2,011,740	3,589,470	11,089,700	12,094,830	23,184,530	1,164,124	599,890	1,764,014
1969	1,630,000	1,716,950	3,346,950	11,095,300	9,382,400	20,477,700	1,248,160	451,323	1,699,483
1970	1,603,640	1,613,470	3,217,110	11,268,600	9,366,350	20,634,950	1,207,660	442,726	1,650,386
1971 <sup>7</sup>	1,535,910	1,645,100	3,181,010	11,194,750	10,035,400	21,230,150	1,358,655	480,136	1,838,791

<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 (28 prior to 1954) 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, honeyball melons prior to 1954, 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, pimientos prior to 1954, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market prior to 1967 includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value. Production since 1967 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 1959, includes Alaska and Hawaii; Alaska discontinued in 1968.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 224.

Table 222.—Vegetables, commercial: Acreage of principal crops, by States, 1969-71<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....				9,500	9,440	9,410	9,500	9,440	9,410
New Hampshire.....	1,400	1,400	1,300				1,400	1,400	1,300
Vermont.....				70	10		70	10	
Massachusetts.....	13,630	14,100	14,400	1,100	940	860	14,730	15,040	15,260
Connecticut.....	8,820	8,750	8,950				8,820	8,750	8,950
New York.....	64,050	63,090	60,160	83,290	80,490	75,850	147,340	143,580	136,010
New Jersey.....	54,860	52,360	53,230	52,920	49,310	44,820	107,780	101,670	98,050
Pennsylvania.....	19,480	18,120	17,740	28,770	26,520	26,700	48,250	44,640	44,440
North Atlantic.....	162,240	157,820	155,780	175,650	166,710	157,640	337,890	324,530	313,420
Ohio.....	24,350	24,090	23,870	36,040	36,440	35,530	60,390	60,530	59,400
Indiana.....	12,200	12,220	12,800	31,010	29,070	28,900	43,210	41,290	41,700
Illinois.....	10,000	9,750	9,700	108,700	104,000	106,360	118,700	113,750	116,060
Michigan.....	45,850	46,450	44,790	56,110	54,200	60,670	101,960	100,650	105,460
Wisconsin.....	7,800	8,200	8,200	311,870	308,580	316,160	319,670	316,780	324,360
Minnesota.....	2,350	2,500	2,380	183,280	178,610	178,490	185,630	181,110	180,870
Iowa.....	90	80	80	8,510	10,940	10,360	8,600	11,020	10,440
Missouri.....	12,000	14,200	12,600	690	770	890	12,690	14,970	13,490
North Dakota.....				40	40	20	40	40	20
South Dakota.....				940	690	690	940	690	690
Nebraska.....				420	410	280	420	410	280
Kansas.....				130	100		130	100	
North Central.....	114,640	117,490	114,420	737,740	723,850	738,350	852,380	841,340	852,770
Delaware.....	3,100	1,700	1,800	35,900	36,800	38,700	39,000	38,500	40,500
Maryland.....	12,550	11,550	11,700	54,940	47,850	45,860	67,490	59,400	57,560
Virginia.....	22,270	21,790	20,700	14,080	13,340	13,260	36,350	35,130	33,960
West Virginia.....				30	40	40	30	40	40
North Carolina.....	43,950	45,910	46,050	29,930	30,390	29,610	73,880	76,300	75,660
South Carolina.....	48,300	44,700	43,450	4,420	10,580	9,910	52,720	55,280	53,360
Georgia.....	53,000	47,500	47,200	1,800	2,300	2,050	54,800	49,800	49,250
Florida.....	272,890	254,150	252,220	12,060	15,450	13,600	284,950	269,600	265,820
South Atlantic.....	456,060	427,300	423,120	153,160	156,750	153,030	609,220	584,050	576,150
Kentucky.....	700	600	750	4,350	4,180	4,100	5,050	4,780	4,850
Tennessee.....	4,320	3,920	3,910	15,680	15,150	16,480	20,000	19,070	20,390
Alabama.....	26,400	26,300	24,410	8,980	10,500	8,300	35,380	36,800	32,710
Mississippi.....	10,500	9,900	10,500	12,500	10,600	9,400	23,000	20,500	19,900
Arkansas.....	9,800	9,800	9,800	13,430	11,400	10,490	23,230	21,200	20,290
Louisiana.....	10,700	10,550	10,400	1,340	1,140	890	12,040	11,690	11,290
Oklahoma.....	11,500	12,500	12,500	5,560	6,500	5,900	17,060	19,000	18,400
Texas.....	225,200	225,800	196,700	23,700	19,100	17,440	248,900	244,900	214,140
South Central.....	209,120	299,370	268,970	85,540	78,570	73,000	384,660	377,940	341,970
Montana.....				1,500	900	700	1,500	900	700
Idaho.....	3,700	4,300	4,200	42,780	38,520	41,910	46,480	42,820	46,110
Wyoming.....				1,220	2,060	950	1,220	2,060	950
Colorado.....	20,270	19,550	18,440	6,660	6,390	5,150	26,930	25,940	23,590
New Mexico.....	13,300	10,000	8,000	900	750	930	14,200	10,750	8,930
Arizona.....	79,250	74,410	68,510	430	370	380	79,680	74,780	68,890
Utah.....	900	1,000	950	7,980	8,300	7,900	8,880	9,300	8,850
Washington.....	11,420	12,140	11,530	150,930	113,790	111,090	162,350	125,930	122,620
Oregon.....	16,600	16,200	17,280	115,760	106,360	110,040	132,360	122,560	127,320
California.....	451,300	462,800	443,600	236,700	210,150	244,030	688,000	672,950	687,630
Western.....	596,740	600,400	572,510	564,860	487,590	523,080	1,161,600	1,087,990	1,095,590
Total.....	1,628,800	1,602,380	1,534,800	1,716,950	1,613,470	1,645,100	3,345,750	3,215,850	3,179,900
Hawaii.....	1,200	1,260	1,110				1,200	1,260	1,110
United States.....	1,630,000	1,603,640	1,535,910	1,716,950	1,613,470	1,645,100	3,346,950	3,217,110	3,181,010

<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 10 crops in all States: Asparagus, 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.

Table 223.—Vegetables, commercial: Production of principal crops, by States, 1969-71

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....				12,250	13,650	13,300	12,250	13,650	13,300
New Hampshire.....	5,250	5,600	4,900	200	150		5,450	5,750	4,900
Massachusetts.....	64,500	67,500	68,650	9,650	10,150	10,950	74,150	77,650	79,600
Connecticut.....	41,500	40,350	37,500				41,500	40,350	37,500
New York.....	498,850	570,100	527,050	369,450	384,800	366,900	868,300	954,900	893,950
New Jersey.....	267,050	259,550	245,600	283,100	344,100	272,050	550,150	603,650	517,650
Pennsylvania.....	79,150	80,600	80,800	190,150	202,550	168,550	269,300	283,150	249,350
North Atlantic.....	956,300	1,023,700	964,500	864,800	955,400	831,750	1,821,100	1,979,100	1,796,250
Ohio.....	120,000	130,550	129,900	503,250	630,850	700,500	623,250	761,400	830,400
Indiana.....	95,550	101,400	100,450	320,500	351,250	348,450	416,050	452,650	448,900
Illinois.....	49,950	47,250	45,250	387,400	314,900	405,400	437,350	362,150	450,650
Michigan.....	352,350	368,550	344,650	195,900	209,150	199,050	548,250	577,700	543,700
Wisconsin.....	113,200	128,550	127,050	845,100	881,300	1,002,850	958,300	1,009,850	1,129,900
Minnesota.....	35,700	37,800	39,950	624,450	600,350	598,600	660,150	638,150	638,550
Iowa.....	50	50	50	43,600	57,550	60,650	43,650	57,600	60,700
Missouri.....	60,200	62,650	63,100	1,550	1,450	2,150	61,750	64,100	65,250
North Dakota.....				150	100	50	150	100	50
South Dakota.....				4,000	2,300	2,950	4,000	2,300	2,950
Nebraska.....				1,950	1,050	1,000	1,950	1,050	1,000
Kansas.....				500	1,150		500	1,150	
North Central.....	827,000	876,800	850,400	2,928,350	3,051,400	3,321,650	3,755,350	3,928,200	4,172,050
Delaware.....	12,450	17,850	16,200	64,200	80,000	66,550	76,650	97,850	82,750
Maryland.....	73,450	73,700	68,050	173,900	181,250	146,600	247,350	254,950	214,650
Virginia.....	73,100	73,300	70,100	67,000	59,300	56,600	130,100	132,600	126,700
West Virginia.....				350	400	400	350	400	400
North Carolina.....	164,650	163,250	168,500	80,100	78,750	90,300	244,750	242,000	258,800
South Carolina.....	156,800	150,800	163,000	10,200	28,950	27,750	167,000	179,750	190,750
Georgia.....	195,800	185,150	176,200	4,600	5,450	4,500	200,400	190,600	180,700
Florida.....	1,597,500	1,424,650	1,545,600	52,350	62,400	54,350	1,649,850	1,487,050	1,599,950
South Atlantic.....	2,273,750	2,088,700	2,207,650	452,700	496,500	447,050	2,726,450	2,585,200	2,654,700
Kentucky.....	3,000	2,850	3,650	12,500	22,050	21,050	15,500	24,900	24,700
Tennessee.....	21,800	20,750	21,300	29,850	34,400	38,050	51,450	55,150	59,350
Alabama.....	92,200	93,400	83,350	17,600	19,800	13,550	109,800	113,200	96,900
Mississippi.....	36,000	35,850	33,000	27,600	33,300	21,700	63,600	69,150	54,700
Arkansas.....	41,000	42,950	43,200	28,650	27,250	22,750	69,650	70,200	65,950
Louisiana.....	36,050	36,600	36,700	3,000	2,750	2,800	39,050	39,350	39,500
Oklahoma.....	46,000	43,750	50,000	15,050	17,400	14,600	61,050	61,150	64,600
Texas.....	1,045,100	1,130,000	1,108,100	116,400	100,350	99,650	1,161,500	1,230,350	1,207,750
South Central.....	1,320,950	1,406,150	1,379,300	250,650	257,300	234,150	1,571,600	1,663,450	1,613,450
Montana.....				2,300	1,200	1,100	2,300	1,200	1,100
Idaho.....	84,200	98,900	97,650	174,600	161,300	161,800	258,800	260,200	259,450
Wyoming.....				4,600	4,700	1,650	4,600	4,700	1,650
Colorado.....	196,450	188,750	172,800	37,050	40,150	32,850	233,500	228,900	205,650
New Mexico.....	136,300	103,150	94,600	9,800	7,100	9,950	146,100	110,250	104,550
Arizona.....	679,150	621,450	627,500	2,200	2,200	2,000	681,350	623,650	629,500
Utah.....	13,500	15,000	10,950	55,100	45,900	40,100	68,600	60,900	51,050
Washington.....	125,100	130,300	110,200	463,450	305,050	317,950	588,550	435,350	428,150
Oregon.....	238,900	229,450	237,400	534,900	448,550	463,250	773,800	678,000	700,650
California.....	4,231,850	4,473,500	4,430,550	3,601,900	3,589,600	4,170,150	7,833,750	8,063,100	8,600,700
Western.....	5,705,450	5,860,500	5,781,650	4,885,900	4,605,750	5,200,800	10,591,350	10,466,250	10,982,450
Total.....	11,083,450	11,255,850	11,183,500	9,382,400	9,366,350	10,035,400	20,465,850	20,622,200	21,218,900
Hawaii.....	11,850	12,750	11,250				11,850	12,750	11,250
United States.....	11,095,300	11,268,600	11,194,750	9,382,400	9,366,350	10,035,400	20,477,700	20,634,950	21,230,150

<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 10 crops in all States: Asparagus, 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.

Table 224.—Vegetables, commercial: Value of principal crops, by States, 1969–71

State and division	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....				1,174	1,474	1,415			
New Hampshire.....	529	600	555	17	12		546	612	555
Massachusetts.....	9,266	9,948	10,638	583	682	717	9,849	10,630	11,355
Connecticut.....	6,602	6,222	6,097				6,602	6,222	6,097
New York.....	51,442	42,413	48,424	16,982	16,850	16,027	68,424	59,263	64,451
New Jersey.....	33,007	32,804	37,101	19,801	21,994	17,481	52,808	54,798	54,582
Pennsylvania.....	8,658	8,589	9,479	8,374	8,888	7,753	17,032	17,477	17,232
North Atlantic.....	109,504	100,576	112,294	46,931	49,900	43,393	156,435	150,476	155,687
Ohio.....	16,246	16,401	16,853	20,694	26,149	29,958	36,940	42,550	46,811
Indiana.....	8,037	7,325	7,928	12,775	14,484	14,158	20,812	21,809	22,086
Illinois.....	3,995	4,094	3,655	19,583	16,652	20,009	23,578	20,746	23,664
Michigan.....	41,490	32,918	40,686	17,648	18,696	17,239	59,138	51,614	57,925
Wisconsin.....	7,200	6,930	7,792	40,735	43,390	46,612	47,935	50,320	54,404
Minnesota.....	2,069	1,715	2,137	21,596	19,966	20,174	23,665	21,681	22,311
Iowa.....	20	21	20	1,243	1,492	1,733	1,263	1,513	1,753
Missouri.....	4,449	4,293	4,968	126	134	231	4,575	4,427	5,199
North Dakota.....				14	11	6	14	11	6
South Dakota.....				218	128	130	218	128	130
Nebraska.....				179	111	112	179	111	112
Kansas.....				37	41		37	41	
North Central.....	83,506	73,697	84,039	134,848	141,254	150,362	218,354	214,951	234,401
Delaware.....	1,113	657	483	5,799	6,999	5,935	6,912	7,656	6,418
Maryland.....	6,295	5,728	5,509	9,304	9,605	8,482	15,599	15,333	13,991
Virginia.....	9,695	10,212	11,479	3,364	3,052	3,064	13,059	13,264	14,543
West Virginia.....				14	17	17	14	17	17
North Carolina.....	18,087	18,582	21,284	7,489	7,136	8,402	25,576	25,718	29,686
South Carolina.....	14,317	15,829	17,330	833	2,262	2,158	15,160	18,091	19,488
Georgia.....	9,990	11,165	10,228	415	469	400	10,405	11,634	10,628
Florida.....	226,849	197,594	229,248	2,449	3,156	3,570	229,298	200,750	232,818
South Atlantic.....	286,346	259,767	295,561	29,667	32,696	32,028	316,013	292,463	327,589
Kentucky.....	726	758	1,066	1,239	2,486	1,864	1,965	3,244	2,930
Tennessee.....	3,041	3,368	3,766	2,630	3,147	3,266	5,671	6,515	7,032
Alabama.....	8,089	8,269	8,310	1,138	1,703	1,471	9,227	9,972	9,781
Mississippi.....	1,103	1,175	1,325	2,419	3,180	2,081	3,522	4,355	3,406
Arkansas.....	4,641	6,818	9,719	2,095	2,125	1,786	6,736	8,943	11,505
Louisiana.....	4,406	5,135	5,392	218	212	338	4,624	5,347	5,730
Oklahoma.....	1,941	1,689	1,970	908	1,023	1,009	2,849	2,712	2,979
Texas.....	95,272	111,112	118,056	5,549	5,111	5,841	100,821	116,223	123,897
South Central.....	119,219	138,324	149,604	16,196	18,987	17,656	135,415	157,311	167,260
Montana.....				251	118	110	251	118	110
Idaho.....	7,163	4,620	6,670	6,315	5,971	6,330	13,478	10,591	13,000
Wyoming.....				126	198	172	126	198	172
Colorado.....	15,850	15,433	15,643	2,318	2,558	2,205	18,168	17,991	17,848
New Mexico.....	13,944	9,117	11,626	339	245	340	14,283	9,362	11,966
Arizona.....	89,209	63,990	86,908	158	198	173	89,367	64,188	87,081
Utah.....	1,111	674	748	2,203	1,981	1,838	3,314	2,655	2,586
Washington.....	10,695	10,740	10,528	32,750	25,451	28,185	43,445	36,191	38,713
Oregon.....	18,647	14,011	17,151	32,024	26,864	27,862	50,671	40,875	45,013
California.....	490,223	513,902	504,942	147,197	136,305	169,482	637,420	650,207	734,424
Western.....	646,842	632,487	714,216	223,681	199,389	236,697	870,523	832,376	950,913
Total.....	1,245,417	1,204,851	1,355,714	451,323	442,726	480,136	1,696,740	1,647,577	1,835,850
Hawaii.....	2,743	2,809	2,941				2,743	2,809	2,941
United States.....	1,248,160	1,207,660	1,358,655	451,323	442,726	480,136	1,699,483	1,650,386	1,838,791

<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 10 crops in all States: Asparagus, 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 225.—Artichokes, globe, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<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
	<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>
1944	6,400	50	320	8.25	2,640	1958	9,400	35	329	10.22	3,361
1945	6,400	42	269	8.38	2,251	1959	9,400	40	376	9.09	3,419
1946	7,200	32	230	9.38	2,160	1960	9,300	45	418	8.88	3,712
1947	7,300	40	292	7.50	2,190	1961	8,500	60	510	8.90	4,539
1948	7,400	46	340	8.75	2,978	1962	8,000	55	440	9.54	4,197
1949	6,700	38	255	10.10	2,576	1963	8,000	60	480	9.85	4,728
1950	7,100	40	284	9.75	2,769	1964	8,700	65	566	10.08	5,704
1951	7,200	36	259	10.00	2,590	1965	9,200	70	644	8.95	5,761
1952	7,800	44	343	8.75	3,001	1966	8,900	75	668	8.76	5,853
1953	8,600	40	344	9.00	3,096	1967	9,600	76	730	8.87	6,472
1954	9,000	40	360	7.60	2,736	1968	9,600	60	576	10.00	5,772
1955	8,900	40	356	8.50	3,026	1969	10,100	65	657	10.60	6,946
1956	9,400	34	320	9.60	3,072	1970	11,000	61	671	10.30	6,920
1957	9,400	35	329	8.64	2,843	1971 <sup>3</sup>	11,000	72	792	9.72	7,697

<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 1939-43 in *Agricultural Statistics, 1967*, table 228.

**Table 226.—Asparagus, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1944-71**

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
	<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>
1944	127,330	25	3,216	9.37	30,125	1,377	11.30	15,554	91,940	158.50	14,571
1945	122,480	26	3,243	10.37	33,644	1,234	13.27	16,359	100,470	172.00	17,285
1946	118,810	29	3,490	10.59	36,961	1,293	12.51	16,159	109,860	189.40	20,802
1947	117,230	27	3,138	9.34	29,315	1,322	12.37	16,333	90,810	143.00	12,982
1948	119,390	24	2,868	9.63	27,620	1,142	11.57	13,198	86,290	167.10	14,422
1949	127,290	26	3,277	10.11	33,137	1,152	12.15	13,992	106,260	180.20	19,145
1950	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954	143,700	21	3,067	12.02	36,872	1,025	13.43	13,767	102,140	226.00	23,105
1955	151,340	24	3,594	12.80	46,806	1,007	14.86	14,967	129,280	246.00	31,839
1956	152,730	23	3,495	12.23	42,758	1,151	14.19	16,327	117,140	226.00	26,431
1957	155,700	23	3,623	10.68	38,678	1,333	12.94	17,251	114,470	187.00	21,427
1958	158,090	22	3,535	10.86	38,385	1,307	12.84	16,778	111,400	194.00	21,607
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	241.31	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	12.72	44,801	1,000	14.77	14,770	126,150	238.06	30,031
1965	133,230	26	3,411	14.95	49,213	1,027	16.27	16,713	119,200	287.10	32,500
1966	130,510	26	3,412	17.44	57,313	842	20.12	16,939	128,500	330.50	40,974
1967	129,100	24	3,041	17.80	54,150	822	21.10	17,324	110,950	332.00	36,826
1968	125,400	26	3,235	18.80	60,840	918	21.90	20,097	115,850	352.00	40,743
1969	123,830	24	2,918	19.70	57,475	850	23.90	19,999	103,400	362.00	37,476
1970	119,980	23	2,781	19.90	55,445	952	22.30	21,242	91,450	374.00	34,203
1971 <sup>4</sup>	119,240	23	2,755	23.10	63,608	904	29.10	26,317	92,550	403.00	37,291

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value: 120,000 cwt. (6,000 tons) in 1965, and 91,000 cwt. (4,550 tons) in 1966. Excludes 44,000 cwt. (2,200 tons) not marketed in 1969. <sup>2</sup> Beginning 1954, 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 1939-43 in *Agricultural Statistics, 1967*, table 229.

Table 227.—Asparagus, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71

Season and State	Acreage <sup>1</sup>			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
Spring:									
California.....	Acres 44,700	Acres 42,900	Acres 43,000	1,000 cwt. 1,296	1,000 cwt. 1,330	1,000 cwt. 1,290	Dollars per cwt. 20.40	Dollars per cwt. 20.10	Dollars per cwt. 24.60
Late spring:									
Massachusetts..	900	900	900	18	21	20	22.60	24.30	25.00
New Jersey.....	22,700	19,800	17,400	<sup>3</sup> 477	337	278	19.40	22.10	24.40
Illinois.....	9,000	9,600	9,500	144	163	124	17.60	16.10	16.90
Michigan.....	13,900	14,800	15,600	209	192	187	21.00	21.00	24.10
Maryland.....	3,900	3,800	4,000	62	61	64	19.00	18.40	21.00
Washington.....	17,400	17,900	19,000	505	519	627	18.00	18.90	21.00
Oregon.....	1,300	1,200	1,300	30	25	32	16.70	17.40	19.10
Other States <sup>4</sup> ..	10,030	9,080	8,540	177	133	133	20.90	20.30	21.30
Total or average....	79,130	77,080	76,240	1,622	1,451	1,465	19.10	19.80	21.70
United States..	123,830	119,980	119,240	2,918	2,781	2,755	19.70	19.90	23.10

  

Season and State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
Spring:												
California.....	1,000 cwt. 536	1,000 cwt. 679	1,000 cwt. 630	Dol- lars per cwt. 23.90	Dol- lars per cwt. 21.60	Dol- lars per cwt. 30.10	Tons 38,000	Tons 32,550	Tons 33,000	Dol- lars per ton 358.00	Dol- lars per ton 372.00	Dol- lars per ton 388.00
Late spring:												
Massachusetts..	18	21	20	22.60	24.30	25.00						
New Jersey.....	<sup>3</sup> 148	118	128	22.20	22.70	26.50	16,450	10,950	7,500	364.00	437.00	452.00
Illinois.....	11	10	9	26.40	28.90	28.90	6,650	7,650	5,750	337.00	305.00	320.00
Michigan.....	15	14	9	21.00	24.80	27.10	9,700	8,900	8,900	420.00	414.00	480.00
Maryland.....	1	2	2	21.40	24.00	25.70	3,050	2,950	3,100	379.00	364.00	416.00
Washington.....	71	88	86	22.50	24.00	26.90	21,700	21,550	27,050	345.00	356.00	401.00
Oregon.....							1,500	1,250	1,600	333.00	348.00	382.00
Other States <sup>5</sup> ..	50	20	20	25.40	29.60	29.70	6,350	5,650	5,650	382.00	373.00	396.00
Total or average....	314	273	274	22.90	24.10	26.80	65,400	58,900	59,550	365.00	375.00	411.00
United States..	850	952	904	23.50	22.30	29.10	103,400	91,450	92,550	362.00	374.00	403.00

<sup>1</sup> Fresh market and processing asparagus 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> Excludes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1969—late spring, New Jersey, 44.

<sup>4</sup> Mostly for processing; includes Pennsylvania, Ohio, Indiana, Minnesota, Iowa, Delaware, Virginia, and Arkansas.

<sup>5</sup> Fresh market includes Pennsylvania, Ohio, Iowa, and Delaware. Processing includes Indiana, Minnesota, Iowa, Delaware, Virginia, and Arkansas.

Statistical Reporting Service.

Table 228.—Beans, green lima (for processing) commercial crop: Acreage, production, and value per ton, by States, 1969-71

State	Acreage			Production			Value per unit		
	1969	1970	1971	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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>
Wisconsin.....	8,300	6,600	5,300	8,400	6,400	6,650	156.00	160.00	155.00
Delaware.....	13,400	15,500	16,000	11,100	11,450	10,900	144.00	173.00	141.00
Maryland.....	3,300	1,600	2,200	2,800	1,250	1,950	147.00	140.00	148.00
Washington.....	6,800	3,700	3,600	10,450	5,500	2,900	165.00	164.00	173.00
California.....	25,500	20,300	22,900	40,050	31,450	32,500	211.00	214.00	224.00
Other States <sup>3</sup> .....	25,880	22,930	21,130	25,900	22,700	24,350	161.00	162.00	165.00
United States.....	83,180	70,630	71,130	98,700	78,750	79,250	179.00	184.00	185.00

<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> New York, New Jersey, Pennsylvania, Ohio, Illinois, Michigan, Minnesota, Missouri, Virginia, Tennessee, Alabama, Arkansas, Oklahoma, Idaho, and Oregon.

Statistical Reporting Service.

Table 229.—Beans, green lima, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1944-71

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 cwt.<sup>5</sup></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>
1944.....	25,100	21	519	9.06	4,706	58,510	1,034	30,240	124.11	3,753
1945.....	23,450	23	550	11.75	6,422	59,930	1,173	35,140	121.20	4,259
1946.....	26,150	26	666	9.78	6,237	70,290	1,369	48,120	128.26	6,172
1947.....	25,700	24	620	7.91	4,746	82,570	1,378	56,910	142.19	8,092
1948.....	24,700	25	621	8.66	5,269	86,000	1,623	69,780	160.81	11,222
1949.....	26,450	25	667	7.99	5,258	115,000	1,653	95,040	145.90	13,867
1950.....	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951.....	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952.....	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953.....	18,020	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954.....	16,520	24	398	8.60	3,423	113,420	1,838	104,250	149.50	15,584
1955.....	15,850	24	375	7.13	2,611	101,180	1,751	88,600	142.70	12,642
1956.....	14,580	24	356	8.73	3,090	100,440	2,151	108,010	150.10	16,217
1957.....	13,300	25	333	8.98	2,963	90,650	2,044	92,650	141.80	13,137
1958.....	13,300	26	345	8.32	2,844	81,680	2,175	88,810	140.90	12,510
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
1964.....	13,250	25	333	9.96	3,306	75,910	2,076	78,810	181.58	14,310
1965.....	11,900	25	303	10.35	3,137	83,970	2,297	96,450	176.75	17,048
1966.....	11,200	25	279	11.70	3,263	96,950	2,155	104,450	174.23	18,198
1967.....	10,900	26	288	11.70	3,373	97,310	2,380	115,680	178.00	20,543
1968.....	10,500	25	259	11.90	3,076	104,710	<sup>7</sup> 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 <sup>8</sup> .....	.....	.....	.....	.....	.....	71,130	1.11	79,250	185.00	14,645

<sup>1</sup> Estimates discontinued in 1969. <sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 4 in 1945, 28 in 1946, 20 in 1947, 13 in 1948, 9 in 1949, 20 in 1950, 8 in 1952, 9 in 1955, 2 in 1956, 3 in 1957, 3 in 1958, 2 in 1963, and 1 in 1964. <sup>3</sup> Beginning 1954, 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 1968, yield on tonnage basis. <sup>8</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 232.

**Table 230.—Beans, snap, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1944-71**

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>
1944	215,400	25	5,365	7.57	40,415	160,570	1.39	222,820	99.31	22,128
1945	198,800	28	5,691	8.47	45,934	129,210	1.65	213,050	104.94	22,358
1946	199,350	30	6,069	7.83	45,414	124,970	1.72	214,870	113.38	24,361
1947	197,850	28	5,660	7.20	36,962	104,380	1.66	173,080	103.73	17,953
1948	192,200	30	5,738	8.13	43,786	106,360	1.81	193,020	122.22	23,591
1949	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951	184,250	32	5,932	8.13	43,947	120,520	2.27	273,510	113.50	31,049
1952	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953	151,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,838
1954	152,800	34	5,262	8.18	42,888	153,900	2.2	346,430	119.50	41,396
1955	151,700	36	5,527	7.93	42,159	134,490	2.3	305,690	111.10	33,976
1956	133,380	35	4,644	9.17	41,913	137,810	2.5	338,630	119.00	40,282
1957	126,370	37	4,731	9.21	43,177	153,380	2.4	361,310	117.00	42,260
1958	123,700	36	4,410	8.05	34,298	153,360	2.4	365,000	110.50	40,327
1959 <sup>4</sup>	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	173,580	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	39	4,005	10.07	38,881	216,930	2.2	469,880	101.73	47,800
1965	96,930	40	3,884	10.74	40,094	230,660	2.3	540,680	96.63	52,244
1966	97,660	37	3,633	11.97	43,464	245,480	2.1	521,920	100.82	52,618
1967	98,190	39	3,797	11.50	43,724	274,010	2.3	636,790	102.00	64,726
1968	91,500	38	3,434	12.50	42,936	267,110	2.35	626,700	99.80	62,563
1969	89,700	37	3,328	12.90	43,030	238,290	2.39	568,450	99.50	56,565
1970	86,890	36	3,149	13.10	41,142	227,770	2.50	570,150	95.60	54,480
1971 <sup>5</sup>	85,310	36	3,090	14.40	44,539	240,850	2.48	596,550	93.00	55,468

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 30 in 1944, 269 in 1945, 278 in 1946, 528 in 1947, 360 in 1948, 141 in 1949, 102 in 1950, 529 in 1951, 44 in 1953, 18 in 1954, 208 in 1955, 73 in 1956, 43 in 1957, 150 in 1958, 44 in 1959, 35 in 1960, 85 in 1961, 35 in 1962, 45 in 1963, 143 in 1964, 152 in 1965, and 3 in 1966; excludes 38 in 1968. <sup>2</sup> Beginning 1954, 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> Includes Hawaii from 1959 through 1967. <sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 233.

**Table 231.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71**

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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	15,300	13,000	13,400	566	286	375	13.10	19.60	17.70
Early spring: Florida	12,700	12,100	12,000	419	399	432	10.00	13.50	13.60
Mid-spring:									
South Carolina	3,200	3,100	3,000	96	102	99	12.90	14.10	12.00
Georgia	2,600	2,500	2,700	62	65	76	12.80	12.70	10.80
Alabama	650	600	560	15	14	14	14.30	12.40	10.10
Louisiana	2,100	2,100	2,100	53	63	48	12.10	13.80	12.70
Total or average	8,550	8,300	8,360	226	244	237	12.80	13.60	11.60
Late spring:									
New Jersey	3,200	3,400	3,300	134	136	129	12.30	10.30	13.70
Maryland	1,400	1,500	1,300	45	54	40	10.30	8.72	11.60
Virginia	2,300	2,300	2,100	87	85	80	10.20	10.10	10.70
North Carolina	3,200	3,100	2,900	96	93	87	9.93	11.00	11.10
California	1,100	1,200	1,000	105	102	80	15.00	16.40	17.90
Total or average	11,200	11,500	10,600	467	470	416	11.80	11.50	13.20

See footnotes at end of table.

Table 231.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
FOR FRESH MARKET—continued									
Summer:	<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>
Massachusetts.....	750	800	800	26	32	30	18.10	16.80	17.80
Connecticut.....	650	700	800	26	28	28	17.80	16.80	19.20
New York.....	6,100	6,100	6,100	275	268	256	13.00	10.80	14.20
Pennsylvania.....	800	840	800	48	55	48	12.00	12.50	14.40
Ohio.....	1,600	1,400	1,300	80	77	72	12.30	12.00	13.30
Michigan.....	2,600	2,600	2,300	88	94	81	12.20	11.10	13.70
Virginia.....	400	400	400	16	16	16	11.50	10.00	11.60
North Carolina.....	5,600	5,800	5,800	224	232	232	12.20	12.00	12.60
Georgia.....	1,200	1,200	1,300	42	44	51	13.50	12.70	13.60
Tennessee.....	1,500	1,300	1,200	65	60	52	10.70	8.41	10.50
Alabama.....	750	700	650	23	22	15	15.50	11.90	17.00
Total or average.....	21,950	21,840	21,450	913	928	881	12.80	11.70	13.70
Early fall:									
New Jersey.....	2,300	2,000	1,700	74	76	60	12.10	12.50	12.20
Maryland.....	650	600	600	27	19	24	10.60	10.40	10.60
Virginia.....	4,000	4,000	4,100	136	120	123	12.20	11.70	12.90
North Carolina.....	550	600	400	19	16	14	11.20	12.50	14.80
South Carolina.....	1,200	1,400	1,200	42	46	36	11.00	11.30	17.00
Louisiana.....	500	550	300	18	19	8	11.90	12.70	17.40
California.....	1,300	1,200	1,200	117	114	114	15.60	15.80	19.50
Total or average.....	10,500	10,350	9,500	433	410	379	12.80	13.00	15.20
Late fall: Florida.....	9,500	9,800	10,000	304	412	370	19.00	12.80	16.10
United States.....	89,700	86,890	85,310	3,328	3,149	3,090	12.90	13.10	14.40
FOR PROCESSING									
New York.....	48,500	49,200	45,400	97,000	102,850	98,950	89.50	89.60	88.60
Pennsylvania.....	6,200	5,800	6,400	12,400	11,600	13,650	99.30	101.00	98.10
Delaware.....	9,100	6,200	7,700	14,550	15,250	14,100	95.50	95.00	73.40
Maryland.....	8,700	8,400	9,000	13,900	18,650	17,000	92.20	96.00	76.20
Virginia.....	2,100	1,900	2,500	3,350	4,000	4,250	98.60	106.00	111.00
North Carolina.....	1,400	1,900	1,700	3,650	3,800	2,550	87.20	90.30	116.00
Illinois.....	9,400	9,000	9,000	23,500	16,850	17,300	98.40	95.90	97.50
Michigan.....	11,200	10,100	12,400	19,050	20,000	25,050	90.50	94.70	90.80
Wisconsin.....	45,400	44,100	50,100	95,350	99,650	129,750	85.70	79.70	77.50
Tennessee.....	10,500	10,900	11,800	17,850	23,850	23,000	101.00	107.00	106.00
Arkansas.....	7,200	5,500	5,000	12,250	11,150	8,400	91.30	101.00	107.00
Oklahoma.....	2,000	2,000	2,300	3,800	3,400	3,950	82.80	89.20	107.00
Texas.....	5,100	4,300	3,200	9,200	8,000	6,900	99.40	96.40	91.40
Colorado.....	2,100	1,700	1,700	5,250	4,600	5,200	81.90	92.70	86.10
Washington.....	3,300	2,900	2,700	11,550	10,900	8,350	112.00	99.40	99.50
Oregon.....	28,700	27,700	30,600	143,500	132,150	126,700	110.00	104.00	104.00
California.....	10,600	7,100	7,500	26,500	16,600	19,800	142.00	116.00	122.00
Other States <sup>2</sup> .....	26,790	29,070	31,850	55,800	66,850	71,650	99.30	100.00	97.30
United States.....	238,290	227,770	240,850	568,450	570,150	596,550	99.50	95.60	93.00
Grand total.....	327,990	314,660	326,160	734,850	727,600	751,050	<sup>3</sup> 136.00	<sup>3</sup> 131.00	<sup>3</sup> 133.00

<sup>1</sup> Preliminary.<sup>2</sup> Maine, New Hampshire, Massachusetts, New Jersey, Ohio, Indiana, Minnesota, Missouri, South Carolina, Georgia, Florida, Kentucky, Alabama, Mississippi, Louisiana, Idaho, and Utah.<sup>3</sup> Derived value per ton.

Statistical Reporting Service.

**Table 232.—Beets, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1944-71**

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.</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>
1944	14,040	95	1,328	1.67	2,226	18,240	9.23	168,300	20.72	3,487
1945	12,070	98	1,179	1.88	2,223	18,100	10.23	185,100	19.94	3,690
1946	12,490	98	1,229	1.75	2,019	16,460	8.63	142,000	18.59	2,640
1947	10,060	102	1,028	1.69	1,749	10,370	7.32	75,900	19.87	1,508
1948	10,150	101	1,023	2.29	2,350	13,500	7.04	95,000	22.81	2,167
1949	10,170	90	915	2.20	2,015	18,860	8.17	154,000	20.60	3,176
1950	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951	6,590	98	646	2.78	1,784	16,860	9.10	153,500	21.10	3,236
1952	5,860	119	695	3.10	2,152	16,760	7.85	131,500	21.70	2,859
1953	6,780	114	775	2.76	1,998	17,930	9.18	164,600	20.10	3,301
1954	6,220	110	685	4.32	2,820	16,120	9.3	149,700	20.60	3,078
1955	5,840	106	620	4.13	2,492	18,320	7.9	144,300	20.60	2,974
1956	5,880	108	634	4.34	2,752	20,720	9.5	196,900	19.20	3,782
1957	4,450	120	536	4.11	2,178	17,250	9.5	163,600	19.10	3,127
1958	4,500	116	523	3.55	1,859	16,160	9.5	153,200	17.70	2,715
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	11.0	177,790	19.04	3,385
1965	2,700	123	331	5.23	1,730	14,530	12.3	178,510	18.32	3,271
1966	2,800	116	326	4.15	1,352	17,050	11.4	193,910	19.98	3,874
1967	2,750	107	294	4.09	1,202	17,630	11.7	206,350	20.50	4,226
1968	1,800	134	241	5.22	1,259	21,160	12.70	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 <sup>5</sup>						13,590	13.91	189,100	21.40	4,040

<sup>1</sup> Estimates discontinued in 1969.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 76 in 1946, 37 in 1950, 4 in 1951, 50 in 1953, 32 in 1954, 16 in 1955, and 6 in 1957.<sup>3</sup> Beginning 1954, 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 1939-43 in *Agricultural Statistics, 1967*, table 235.**Table 233.—Beets (for processing), commercial crop: Acreage, production, and value per ton, by States, 1969-71**

State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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	4,700	3,900	3,900	69,350	77,450	72,550	20.00	17.70	18.30
Wisconsin	6,600	5,800	5,800	72,600	60,500	67,650	20.30	21.50	21.50
Texas	2,700	1,900	1,600	18,500	15,900	11,250	26.40	25.20	25.80
Oregon	2,400	2,100	1,600	42,700	35,850	29,300	25.50	26.00	26.00
Other States <sup>2</sup>	1,530	1,300	690	16,400	15,950	8,350	24.00	23.50	24.70
United States	17,930	15,000	13,590	219,550	205,650	189,100	22.00	21.30	21.40

<sup>1</sup> Preliminary.<sup>2</sup> New Jersey, Ohio, Illinois, Michigan, Minnesota, Virginia, Colorado, Washington, and California.

Statistical Reporting Service.

**Table 234.—Broccoli, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>3</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>
1944.....	13,200	54	712	8.38	5,959	1958.....	40,580	53	2,168	7.73	16,762
1945.....	13,650	52	705	10.26	7,235	1959.....	41,550	50	2,065	7.87	16,252
1946.....	18,700	50	930	8.69	8,090	1960.....	41,980	57	2,372	7.92	18,780
1947.....	15,900	47	756	9.17	6,919	1961.....	40,950	58	2,382	8.02	18,944
1948.....	17,600	48	840	9.38	7,882	1962.....	37,350	55	2,064	8.22	16,972
1949.....	39,550	46	1,833	9.04	16,654	1963.....	41,450	59	2,448	7.85	19,224
1950.....	39,550	47	1,865	8.36	15,593	1964.....	38,100	61	2,323	7.97	18,522
1951.....	35,950	45	1,631	9.38	15,298	1965.....	37,470	59	2,211	8.31	18,369
1952.....	42,830	53	2,272	8.57	19,465	1966.....	39,280	68	2,677	8.68	23,247
1953.....	42,720	51	2,159	7.82	16,882	1967.....	43,360	64	2,782	8.88	24,696
1954.....	35,700	49	1,763	7.82	13,783	1968.....	42,100	72	3,012	8.97	27,005
1955.....	39,660	53	2,105	7.91	16,659	1969.....	37,060	68	2,506	10.20	25,549
1956.....	44,200	53	2,356	7.79	18,357	1970.....	40,300	77	3,104	9.73	30,188
1957.....	39,570	47	1,857	7.36	13,666	1971 <sup>4</sup> .....	42,550	76	3,224	10.90	35,035

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing. Prior to 1949, data pertain only to Arizona, Pennsylvania, and California.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Excludes the following quantity not marketed because of economic conditions (1,000 hundredweight): 46 in 1970.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 237.

**Table 235.—Broccoli, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71<sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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>
Texas.....	2,300	2,500	2,100	55	50	78	10.70	14.10	13.30
Arizona.....	650	800	1,000	42	52	60	13.00	15.90	15.50
Total or average.....	2,950	3,300	3,100	97	102	138	11.70	15.00	14.30
Early spring:									
California.....	11,800	16,300	17,200	885	1,467	1,548	10.40	9.05	10.70
Fall:									
New York and New Jersey.....	310	300	250	16	16	12	14.20	12.30	13.30
Oregon.....	3,200	2,800	3,400	195	199	224	9.24	9.20	9.83
California.....	18,800	17,600	18,600	1,316	<sup>3</sup> 1,320	1,320	10.00	10.10	10.90
Total or average.....	22,310	20,700	22,250	1,527	1,535	1,538	9.96	10.00	10.80
United States.....	37,060	40,300	42,550	2,509	3,104	3,224	10.20	9.73	10.90

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. Includes production for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Excludes the following quantity not marketed because of economic conditions (1,000 hundredweight): 1970—fall, California, 46.

Statistical Reporting Service.

**Table 236.—Brussels sprouts, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1949-71<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Pro-duction	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Pro-duction <sup>3</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>
1949	5,000	92	459	10.94	5,023	1961	5,700	124	706	9.25	6,533
1950	6,400	70	446	10.06	4,487	1962	6,000	110	659	10.36	6,824
1951	5,600	94	524	9.87	5,170	1963	6,200	110	681	10.01	6,817
1952	4,800	88	423	10.64	4,502	1964	6,200	118	730	10.62	7,752
1953	5,900	115	676	10.01	6,767	1965	6,400	119	760	11.98	7,967
1954	6,350	100	633	7.41	4,693	1966	6,900	106	734	11.86	8,704
1955	5,000	93	467	8.38	3,915	1967	6,600	104	685	11.50	7,874
1956	6,400	118	755	8.29	6,259	1968	6,800	94	638	11.60	7,427
1957	6,300	99	622	6.77	4,212	1969	6,500	89	579	11.50	6,673
1958	5,050	113	573	8.52	4,882	1970	5,950	99	587	13.50	7,929
1959	5,560	123	686	8.30	5,696	1971 <sup>4</sup>	6,140	102	628	12.90	8,071
1960	5,510	130	716	8.92	6,385						

<sup>1</sup> Includes production for fresh market and processing.<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.<sup>3</sup> Includes the following quantity not marketed which is excluded in computing value: 95,000 cwt. in 1965.<sup>4</sup> Preliminary.

Statistical Reporting Service.

**Table 237.—Brussels sprouts, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71<sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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>
Fall:									
New York	1,100	850	740	77	51	34	8.06	8.16	8.50
California	5,400	5,100	5,400	502	536	594	12.10	14.00	13.10
United States	6,500	5,950	6,140	570	587	628	11.50	13.50	12.90

<sup>1</sup> Includes production for fresh market and processing.<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 238.—Cabbage, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71**

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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>TOTAL CROP<sup>2</sup></b>									
Winter:									
Florida	17,600	16,700	17,600	4,048	2,923	3,608	2.85	5.45	3.83
Texas	21,000	19,000	20,500	2,625	3,040	3,383	3.63	5.61	3.73
Arizona	1,500	1,000	1,400	165	210	175	4.11	5.61	4.02
California	4,400	4,600	4,100	770	1,081	882	3.48	5.19	3.17
Total or average	44,500	41,300	43,600	7,608	7,254	8,048	3.21	5.48	3.72
Early spring:									
South Carolina	1,900	800	750	124	128	109	3.39	6.29	5.73
Georgia	2,600	2,500	2,500	312	275	275	2.49	4.32	4.31
Mississippi	500	400	500	40	52	60	2.25	4.17	3.38
Louisiana	2,200	1,800	2,200	242	189	286	2.96	4.55	3.93
California	2,800	3,400	3,300	672	884	809	3.15	4.77	4.05
Total or average	10,000	8,900	9,250	1,390	1,528	1,539	2.96	4.77	4.17

See footnotes at end of table.



Table 238.—Cabbage, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
<b>TOTAL CROP<sup>2</sup>—con.</b>									
Late 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>
Ohio.....	380	360	380	80	77	72	3.19	5.69	3.81
Missouri.....	800	800	800	92	92	92	3.17	3.59	3.46
Maryland.....	750	750	750	120	116	116	2.65	3.42	3.75
Virginia.....	1,400	1,200	1,100	<sup>3</sup> 140	126	116	2.77	6.60	5.97
North Carolina.....	1,500	1,400	1,400	<sup>3</sup> 120	126	161	2.05	4.27	4.11
Tennessee.....	1,100	900	950	253	234	261	1.37	2.05	2.09
Total or average.....	5,930	5,410	5,380	805	771	818	2.29	3.91	3.58
Early summer:									
New Jersey.....	2,900	2,700	2,600	638	594	598	2.87	3.99	3.83
Ohio.....	1,300	1,400	1,500	260	280	308	3.67	3.17	2.71
Virginia.....	650	750	700	133	165	168	3.25	2.56	2.12
Total or average.....	4,850	4,850	4,800	1,031	1,039	1,074	3.12	3.54	3.24
Late summer:									
Pennsylvania.....	1,800	1,800	1,700	378	432	357	2.70	2.75	3.31
Indiana.....	1,000	1,100	1,100	235	281	286	2.54	2.84	2.57
Illinois.....	2,000	1,900	1,900	400	361	352	3.60	4.08	2.98
North Carolina.....	3,000	3,300	3,300	600	660	759	2.37	1.92	2.66
Colorado.....	2,100	1,900	1,900	494	428	447	2.49	2.37	2.54
Washington.....	900	1,000	1,000	189	210	<sup>3</sup> 200	3.83	4.01	3.82
California.....	2,500	2,700	2,700	613	594	567	2.81	2.48	3.42
Total or average.....	13,300	13,700	13,600	2,909	2,966	2,968	2.80	2.72	2.97
Early fall:									
Massachusetts.....	1,100	1,100	1,000	220	242	220	4.23	3.93	4.19
Connecticut.....	850	850	750	153	162	139	4.47	4.77	4.64
New York:									
Long Island.....	1,100	1,100	1,000	226	237	200	3.93	2.97	3.43
Upstate <sup>4</sup> .....	10,100	9,600	9,000	3,434	<sup>3</sup> 3,984	3,780	3.13	1.78	2.05
New Jersey.....	1,700	1,800	1,600	357	360	288	4.27	3.11	4.10
Pennsylvania.....	1,100	1,200	1,200	253	258	264	3.77	2.96	3.62
Ohio.....	2,000	2,000	1,500	620	760	660	1.56	1.26	1.38
Michigan.....	4,500	4,400	4,800	923	960	936	3.40	2.73	2.96
Wisconsin.....	5,800	6,400	5,800	1,827	2,144	2,030	1.63	1.29	1.42
Minnesota.....	700	800	700	140	152	137	3.79	3.56	3.32
Oregon and Idaho.....	1,750	1,930	1,660	592	647	523	1.84	1.81	2.10
Total or average.....	30,700	31,580	29,010	8,745	9,906	9,177	2.79	1.97	2.21
Late fall:									
Virginia.....	300	350	350	30	35	44	4.58	3.22	4.00
North Carolina.....	1,700	1,800	1,800	289	261	99	4.00	2.34	4.12
South Carolina.....	100	100	100	15	15	18	4.98	3.71	8.00
Total or average.....	2,100	2,250	2,250	334	311	161	4.10	2.51	4.52
All groups.....	111,380	107,990	107,890	22,822	23,775	23,785	2.96	3.48	3.06
Hawaii.....	420	450	370	100	106	94	5.80	5.20	7.70
United States.....	111,800	108,440	108,260	22,922	23,881	23,879	2.97	3.48	3.08
<b>FOR SAUERKRAUT</b>							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	4,100	3,600	3,500	77,100	93,600	87,500	20.30	16.60	15.50
Ohio.....	1,400	1,500	1,000	23,950	31,800	26,450	16.60	18.10	18.20
Wisconsin.....	3,900	4,200	3,600	65,150	77,100	70,350	18.00	17.40	18.20
Other States <sup>5</sup> .....	3,640	3,330	2,850	57,950	64,000	51,900	19.70	19.50	20.30
United States.....	13,040	12,630	10,950	224,150	266,500	236,200	19.10	17.70	17.70

<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 (1,000 hundredweight); 1969—late spring, Virginia, 60, and North Carolina, 75; 1970—early fall, New York, Upstate, 180; 1971—late summer, Washington, 10. <sup>4</sup> Storage crop includes some quantities lost by shrinkage and waste. <sup>5</sup> Pennsylvania, Indiana, Michigan, Virginia, North Carolina, Florida, Tennessee, Texas, Idaho, Colorado, Washington, and Oregon.

**Table 239.—Cabbage, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight and per ton, total value, and stocks, United States, 1944-71**

Year	Total crop						Stocks <sup>4</sup>	
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Shrinkage and loss <sup>2</sup>	Value <sup>3</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>
1954.....	148,030	176	25,983	-----	1.49	36,442	1,311	617
1955.....	134,160	163	21,893	-----	2.25	48,059	475	154
1956.....	138,320	196	27,172	-----	1.61	42,020	1,372	943
1957.....	121,290	179	21,732	-----	2.13	45,994	640	366
1958.....	125,840	189	23,788	-----	1.97	45,722	973	571
1959 <sup>5</sup> .....	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	895
1963.....	117,635	196	23,019	228	2.35	53,125	1,150	855
1964.....	116,290	190	22,084	164	2.52	53,905	910	460
1965.....	115,910	201	23,261	270	2.41	54,724	1,180	810
1966.....	111,350	195	21,714	148	3.31	70,469	725	390
1967.....	115,145	214	24,600	200	2.43	59,317	980	720
1968.....	106,070	221	23,435	191	2.81	65,292	1,020	610
1969.....	111,800	205	22,922	202	2.97	67,501	890	520
1970.....	108,440	220	23,881	352	3.48	81,966	1,130	820
1971 <sup>7</sup> .....	108,260	221	23,879	230	3.08	72,784	1,000	570

  

Year	For fresh market					For sauerkraut				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>3</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>
1944.....	230,000	127	29,142	1.68	45,121	16,640	7.1	117,500	14.83	1,743
1945.....	199,150	155	30,960	1.41	40,722	22,660	10.3	232,800	13.30	3,096
1946.....	178,690	152	27,244	1.53	38,142	24,380	11.0	268,800	13.14	3,531
1947.....	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245
1948.....	175,760	144	25,318	1.51	35,862	19,380	10.5	203,400	14.51	2,952
1949.....	152,380	149	22,631	1.60	34,379	17,500	10.1	176,600	12.40	2,190
1950.....	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318
1952.....	125,350	164	20,566	2.92	59,212	15,580	11.3	176,800	19.90	3,520
1953.....	140,240	167	23,413	1.67	32,812	17,030	13.0	221,100	13.40	2,967
1954.....	132,200	165	21,811	1.68	33,937	15,830	13.2	208,600	12.00	2,505
1955.....	120,910	154	18,679	2.48	45,131	13,250	12.1	160,700	18.20	2,928
1956.....	121,950	180	21,994	1.86	38,962	16,370	15.8	258,900	11.80	3,058
1957.....	109,830	167	18,325	2.38	43,438	11,460	14.9	170,400	15.00	2,556
1958.....	113,890	173	19,728	2.27	43,372	11,950	17.0	203,000	11.60	2,350
1959 <sup>6</sup> .....	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	178	18,826	2.83	51,404	10,280	15.8	162,850	15.36	2,501
1965.....	103,160	179	18,483	2.87	51,466	12,750	18.7	238,910	13.64	3,258
1966.....	100,590	180	18,123	3.77	66,873	10,760	16.7	179,560	20.03	3,596
1967.....	100,865	190	19,138	2.89	54,671	14,280	19.1	273,100	17.00	4,646
1968.....	93,510	201	18,799	3.28	61,114	12,560	18.50	231,800	18.00	4,178
1969.....	98,760	187	18,439	3.47	63,223	13,040	17.19	224,150	19.10	4,278
1970.....	95,810	194	18,551	4.24	77,248	12,630	21.10	266,500	17.70	4,718
1971 <sup>7</sup> .....	97,310	197	19,155	3.63	68,614	10,950	21.67	236,200	17.70	4,170

See footnotes on page 201.

Table 240.—Cantaloups, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71<sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i> <i>cut.</i>	<i>1,000</i> <i>cut.</i>	<i>1,000</i> <i>cut.</i>	<i>Dollars</i> <i>per cut.</i>	<i>Dollars</i> <i>per cut.</i>	<i>Dollars</i> <i>per cut.</i>
Spring:									
Florida.....	1,200	1,200	1,300	72	84	85	7.90	6.80	7.55
Texas.....	18,000	17,800	12,900	1,260	1,246	1,161	7.17	7.64	9.05
Arizona.....	12,800	8,800	8,900	1,664	1,276	1,568	6.26	9.11	8.83
California.....	16,100	8,000	8,500	1,852	1,120	1,148	6.04	8.49	8.30
Total or average.....	48,100	35,800	31,600	4,848	3,726	3,952	6.43	8.38	8.71
Early summer:									
South Carolina.....	3,500	3,500	3,600	175	175	205	4.59	5.12	6.00
Georgia.....	5,800	5,200	4,900	302	312	314	6.29	6.17	4.12
Arizona.....	2,100	700	1,600	231	81	168	5.80	7.83	8.42
Total or average.....	11,400	9,400	10,100	708	568	687	5.71	6.08	5.73
Mid-summer:									
Indiana.....	2,100	2,000	2,000	273	240	270	4.18	6.33	6.24
Texas.....	7,500	7,000	6,500	263	322	332	5.65	5.51	6.38
California.....	46,300	46,400	40,800	6,714	7,424	6,120	5.12	5.19	5.47
Total or average.....	55,900	55,400	49,300	7,250	7,986	6,722	5.10	5.24	5.55
Late summer:									
New York.....	800	800	800	68	84	88	7.53	8.72	8.55
Ohio.....	1,500	1,400	1,300	113	126	124	5.05	4.17	4.46
Michigan.....	2,000	2,000	2,100	170	170	158	7.69	6.86	7.92
Colorado.....	2,400	2,400	2,200	216	228	209	3.91	4.23	4.43
Total or average.....	6,700	6,600	6,400	567	608	579	5.71	5.57	6.01
Early fall:									
Arizona.....	1,000	910	1,200	60	109	138	6.00	7.28	5.50
California.....	3,100	3,700	3,100	326	370	372	4.47	4.76	4.65
Total or average.....	4,100	4,610	4,300	386	479	510	4.71	5.33	4.88
United States.....	126,200	111,810	101,700	13,759	13,367	12,450	5.82	6.17	6.56

<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, mid-summer, California, 10.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 239

<sup>1</sup> Includes the following quantities not harvested or not marketed which are excluded in computing value (1,000 hundredweight): Due to economic factors—2,230 in 1944, 2,102 in 1945, 2,382 in 1946, 408 in 1947, 1,682 in 1948, 1,195 in 1949, 5,076 in 1950, 1,591 in 1951, 294 in 1952, 2,479 in 1953, 1,573 in 1954, 516 in 1955, 1,003 in 1956, 112 in 1957, 629 in 1958, 432 in 1959, 504.4 in 1960, 523.3 in 1961, 156.4 in 1962, 145.6 in 1963, 507.2 in 1964, 305 in 1965, and 258 in 1966 (beginning 1967, excludes the following quantities not marketed (1,000 hundredweight): 542 in 1967, 144 in 1968, 135 in 1969, 180 in 1970, and 10 in 1971); 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, and 230 in 1971.

<sup>2</sup> New York storage crop; excluded in computing value for total crop and fresh market. Not available prior to 1959.

<sup>3</sup> Beginning 1954, fresh market value on f.o.b. basis. Beginning 1964, processing value at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Grower and dealer stocks, New York only.

<sup>5</sup> Jan. 1 of succeeding year.

<sup>6</sup> Beginning 1959, includes Alaska and Hawaii; Alaska discontinued in 1968.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 241.

**Table 241.—Cantaloups, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<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>
1944.....	106,700	86	9,245	3.61	33,397	1958.....	131,350	95	12,424	3.98	47,881
1945.....	119,800	79	9,453	3.67	34,618	1959.....	123,850	104	12,870	4.38	56,361
1946.....	144,300	82	11,807	3.66	43,006	1960.....	125,900	100	12,562	4.33	54,337
1947.....	141,300	77	10,917	3.88	42,288	1961.....	120,450	106	12,765	5.01	63,981
1948.....	134,100	83	11,114	3.68	40,415	1962.....	128,850	104	13,343	4.23	55,608
1949.....	128,300	85	10,913	3.27	35,443	1963.....	122,150	110	13,403	4.96	66,554
1950.....	130,000	88	11,474	3.68	42,002	1964.....	121,450	100	12,162	5.02	61,009
1951.....	119,800	94	11,303	3.83	43,253	1965.....	110,100	106	11,714	5.51	63,229
1952.....	118,850	93	11,082	4.44	49,176	1966.....	105,300	102	10,753	6.27	67,470
1953.....	125,870	97	12,197	4.31	52,597	1967.....	108,700	115	12,552	6.25	78,407
1954.....	139,370	95	13,197	4.00	52,784	1968.....	107,200	121	12,923	5.87	75,816
1955.....	138,070	94	12,937	4.18	54,064	1969.....	126,200	109	13,759	5.62	77,282
1956.....	127,500	97	12,333	4.19	51,631	1970.....	111,810	120	13,367	6.17	82,444
1957.....	119,850	93	11,110	5.13	56,984	1971 <sup>4</sup> .....	101,700	122	12,450	6.56	81,623

<sup>1</sup> Includes casaba and persian melons, but not honeyball and honeydew melons.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 12 in 1944, 23 in 1945, 55 in 1946, 33 in 1947, 145 in 1948, 63 in 1949, 63 in 1950, 17 in 1954, 7 in 1955, 10 in 1956, 395 in 1958, 193 in 1962, and 242 in 1965. Excludes 10,000 cwt. not marketed in 1971.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 244.

**Table 242.—Carrots, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<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>
1944.....	91,440	168	15,296	2.40	36,744	1958.....	82,240	199	16,363	3.50	56,306
1945.....	97,300	182	17,764	2.46	43,578	1959.....	80,750	192	15,480	3.55	55,014
1946.....	90,650	176	15,894	2.56	39,862	1960 <sup>4</sup> .....	83,625	219	18,335	3.12	54,558
1947.....	80,650	166	13,332	3.30	43,115	1961.....	73,970	214	15,797	3.86	61,011
1948.....	87,370	175	15,312	3.42	51,082	1962.....	83,340	202	16,808	3.33	56,005
1949.....	93,200	156	14,536	2.80	39,523	1963.....	91,170	198	18,015	2.91	52,184
1950.....	91,870	172	15,788	2.48	37,361	1964.....	82,505	197	16,215	3.46	56,175
1951.....	73,450	195	14,346	3.61	51,273	1965.....	79,975	220	17,588	3.51	61,819
1952.....	77,760	191	14,886	3.06	45,526	1966.....	80,530	216	17,386	4.03	69,994
1953.....	81,000	189	15,315	3.22	48,305	1967.....	81,265	218	17,724	4.21	74,595
1954.....	79,750	190	15,113	3.92	57,918	1968.....	71,950	267	19,182	4.33	82,977
1955.....	79,880	186	14,838	3.93	57,778	1969.....	80,430	233	18,732	4.43	82,967
1956.....	79,040	206	16,253	3.49	56,271	1970.....	78,800	235	18,498	3.69	68,246
1957.....	79,490	190	15,095	4.05	61,069	1971 <sup>5</sup> .....	72,130	257	18,561	5.01	92,967

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 39 in 1944, 43 in 1945, 373 in 1946, 232 in 1947, 414 in 1948, 418 in 1949, 743 in 1950, 124 in 1951, 294 in 1953, 321 in 1954, 135 in 1955, 110 in 1956, 289 in 1958, 871.8 in 1960, 0.5 in 1961, 0.6 in 1962, and 110.4 in 1963.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Includes Alaska from 1960 through 1967.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 247.

**Table 243.—Carrots, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71<sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
Winter:									
Texas.....	28,000	26,500	20,000	3,640	3,313	2,900	4.06	4.46	5.14
California.....	8,600	8,100	7,600	2,408	1,944	2,090	4.93	5.19	6.18
Total or average.....	36,600	34,600	27,600	6,048	5,257	4,990	4.41	4.73	5.57
Spring: Arizona.....	2,800	2,700	2,600	504	486	494	4.70	3.92	8.23
Early summer:									
California.....	6,500	8,400	8,600	2,080	2,730	2,924	5.52	3.47	6.17
Late summer:									
New Jersey.....	1,000	1,100	1,000	370	297	270	1.78	1.70	1.78
Illinois.....	500	450	400	120	104	88	4.58	3.32	3.50
Total or average.....	1,500	1,550	1,400	490	401	358	2.46	2.12	2.20
Early fall:									
Massachusetts.....	530	450	400	106	101	80	7.77	6.76	8.38
Connecticut.....	350	250	200	70	50	40	7.79	7.86	9.05
New York.....	2,300	1,900	1,800	713	608	657	3.20	3.02	3.46
Michigan.....	6,200	5,700	6,200	1,333	1,397	1,488	7.27	4.93	7.03
Wisconsin.....	2,800	2,900	2,800	1,120	1,233	1,190	2.40	1.74	2.13
Minnesota.....	750	850	930	349	383	437	1.77	1.81	2.33
Texas.....	6,500	6,500	5,500	943	1,008	935	7.07	4.64	6.55
Colorado.....	1,400	1,100	1,000	245	215	225	6.96	3.87	4.75
Washington.....	2,000	2,200	1,800	940	1,023	693	1.95	1.52	2.20
Oregon.....	1,900	1,800	1,900	969	801	760	1.49	1.77	1.60
Total or average.....	24,730	23,650	22,530	6,788	6,819	6,505	4.17	3.10	4.19
Late fall: California.....	8,300	7,900	9,400	2,822	2,805	3,290	4.60	3.57	4.57
United States.....	80,430	78,800	72,130	18,732	18,498	18,561	4.43	3.69	5.01

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 244.—Cauliflower, commercial crop: Acreage, yield, production, value per hundredweight, and total value, 1954-71<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>
1954.....	27,650	75	2,072	6.47	13,396	1963.....	27,780	93	2,596	7.48	19,414
1955.....	29,380	86	2,536	6.75	17,107	1964.....	26,460	95	2,507	7.69	19,291
1956.....	32,430	89	2,894	6.03	17,451	1965.....	24,800	100	2,473	8.22	20,333
1957.....	32,570	82	2,678	6.08	16,167	1966.....	25,900	97	2,511	8.72	21,887
1958.....	30,220	85	2,579	6.73	17,346	1967.....	26,000	93	2,428	8.89	21,584
1959.....	28,320	80	2,259	6.31	14,245	1968.....	26,300	99	2,613	8.97	23,438
1960.....	30,520	96	2,930	5.90	17,279	1969.....	25,600	95	2,440	9.77	23,829
1961.....	28,400	91	2,576	6.36	16,377	1970.....	23,950	95	2,279	9.69	22,092
1962.....	26,830	96	2,570	7.45	19,134	1971 <sup>4</sup> .....	24,810	101	2,514	10.60	26,576

<sup>1</sup> Includes heading (cauliflower) broccoli; includes production for fresh market and processing.

<sup>2</sup> Excludes the following quantity not marketed (1,000 hundredweight): 42 in 1970. Prior to 1967, included the following quantity not marketed which is excluded in computing value (1,000 hundredweight): 20 in 1957.

<sup>3</sup> F.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 247. On basis of heads trimmed slightly for packing. Production estimates prior to 1954 may be converted to a comparable basis by multiplying by 0.55. Prices for these years can be converted by multiplying by 1.818.

**Table 245.—Cauliflower, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71<sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
Winter:									
Texas.....	<i>Acres</i> 1,200	<i>Acres</i> 600	<i>Acres</i> 500	<i>1,000</i> <i>cut.</i> 78	<i>1,000</i> <i>cut.</i> 33	<i>1,000</i> <i>cut.</i> 39	<i>Dollars</i> <i>per cut.</i> 13.30	<i>Dollars</i> <i>per cut.</i> 18.40	<i>Dollars</i> <i>per cut.</i> 14.00
Arizona.....	900	800	810	50	60	53	14.10	15.60	18.00
Total or average.....	2,100	1,400	1,310	128	93	92	13.60	16.60	16.30
Early spring:									
California.....	6,600	7,500	7,000	594	675	700	11.20	10.20	11.30
Summer:									
New York.....	1,600	1,500	1,400	136	135	126	11.70	11.20	11.40
Early fall:									
New York, L.I.....	1,400	1,300	1,200	147	169	156	12.10	11.00	14.40
Michigan.....	800	850	700	48	60	46	12.20	10.30	12.70
Oregon.....	1,800	1,400	1,600	144	147	176	5.95	6.98	6.62
Total or average.....	4,000	5,550	3,500	339	376	378	9.50	9.33	10.60
Late fall: California.....	11,300	10,000	11,600	1,243	<sup>3</sup> 1,000	1,218	8.55	8.64	9.64
United States.....	25,600	23,950	24,810	2,440	2,279	2,514	9.77	9.69	10.60

<sup>1</sup> Includes heading (cauliflower) broccoli; includes production for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Excludes the following quantity not marketed because of economic conditions (1,000 hundredweight): 1970—late fall, California, 42.

Statistical Reporting Service.

**Table 246.—Celery, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<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</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>
1944.....	39,290	266	10,447	4.65	47,479	1958.....	35,130	406	14,260	4.43	63,103
1945.....	42,780	266	11,381	5.55	62,908	1959 <sup>4</sup> .....	37,670	412	15,534	3.28	48,255
1946.....	49,220	269	13,262	3.50	44,714	1960.....	36,210	419	15,169	3.32	50,394
1947.....	41,180	275	11,332	5.18	58,749	1961.....	31,390	476	14,957	3.26	48,348
1948.....	41,180	305	12,542	3.55	42,510	1962.....	30,450	463	14,084	4.70	66,214
1949.....	38,310	331	12,678	4.03	50,151	1963.....	30,890	463	14,297	3.60	50,513
1950.....	35,770	374	13,376	3.69	48,392	1964.....	30,540	461	14,069	4.57	63,474
1951.....	36,860	382	14,091	3.82	53,315	1965.....	30,760	460	14,152	4.44	62,201
1952.....	36,750	384	14,118	4.06	57,061	1966.....	32,570	455	14,827	4.89	71,060
1953.....	35,690	402	14,335	3.61	51,119	1967.....	32,420	448	14,512	4.75	68,889
1954.....	35,770	423	15,126	3.31	48,777	1968.....	32,040	473	15,159	4.65	70,469
1955.....	33,000	464	15,304	3.94	59,964	1969.....	32,730	474	15,509	5.47	84,841
1956.....	35,600	456	16,232	3.29	50,642	1970.....	31,980	478	15,272	5.61	85,657
1957.....	34,740	436	15,137	3.86	58,413	1971 <sup>5</sup> .....	33,370	482	16,073	4.85	77,964

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 240 in 1944, 61 in 1945, 488 in 1946, 557 in 1948, 231 in 1949, 257 in 1950, 124 in 1951, 68 in 1952, 183 in 1953, 405 in 1954, 66 in 1955, 859 in 1956, 825 in 1959, 136 in 1961, 253 in 1963, 183 in 1964, 134 in 1965, and 297 in 1966. Excludes the following quantities not marketed (1,000 hundredweight): 823 in 1967, 396 in 1968, 128 in 1969, and 160 in 1971.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Includes Hawaii from 1959 through 1967.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 249.

**Table 247.—Celery, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71<sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
Winter:									
Florida.....	6,700	6,700	7,100	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
California.....	4,800	4,200	4,700	2,781	2,747	3,053	4.70	5.80	3.88
Total or average.....	11,500	10,900	11,800	5,493	5,477	5,850	4.50	5.75	3.72
Spring:									
Florida.....	5,100	4,600	4,500	3,1760	1,265	1,620	6.77	7.13	4.88
California.....	3,200	3,600	4,100	1,760	2,142	3,2030	6.65	6.89	4.41
Total or average.....	8,300	8,200	8,600	3,520	3,407	3,650	6.71	6.98	4.62
Early summer:									
California.....	2,700	2,800	2,900	1,539	1,428	1,726	5.72	3.99	4.69
Summer:									
New York.....	1,700	1,500	1,500	510	533	473	5.54	5.54	5.41
Ohio.....	440	400	380	163	172	171	8.19	9.73	7.32
Michigan.....	1,900	1,900	2,100	798	770	861	6.20	5.96	6.64
Washington.....	290	280	290	93	95	94	6.24	6.35	5.00
Total or average.....	4,330	4,080	4,270	1,564	1,570	1,599	6.20	6.26	6.25
Late fall: California.....	5,900	6,000	5,800	3,393	3,390	3,248	5.30	4.39	6.54
United States.....	32,730	31,980	33,370	15,509	15,272	16,073	5.47	5.61	4.85

See footnotes on page 209.

**Table 248.—Corn, sweet, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1944-71**

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.</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>
1944.....	79,900	39	3,112	2.90	9,030	489,920	2.13	1,043,500	19.38	20,228
1945.....	76,000	42	3,218	3.70	11,925	487,270	2.34	1,139,400	19.29	21,983
1946.....	72,500	41	2,972	3.56	10,599	505,210	2.48	1,251,300	19.84	24,830
1947.....	70,000	41	2,885	2.76	7,630	494,990	2.22	1,097,200	20.69	22,702
1948.....	78,300	46	3,628	4.00	14,509	466,500	2.71	1,262,100	23.23	29,324
1949.....	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950.....	217,300	51	11,090	3.28	34,964	336,030	2.85	958,100	18.00	17,204
1951.....	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,900	23.20	27,727
1952.....	209,750	53	11,205	3.72	41,305	489,000	3.12	1,526,100	23.90	36,537
1953.....	200,500	57	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,450
1954.....	209,700	58	12,214	3.63	44,300	453,210	3.28	1,488,800	20.70	30,797
1955.....	197,900	62	12,315	3.20	38,659	389,520	3.01	1,174,000	19.50	22,851
1956.....	187,600	62	11,719	3.86	45,222	449,030	3.81	1,700,000	20.30	34,760
1957.....	193,900	59	11,524	4.32	49,756	411,910	3.45	1,524,500	19.90	20,358
1958.....	207,750	61	12,756	3.43	43,161	388,000	3.43	1,329,900	18.80	24,939
1959 <sup>6</sup> .....	215,260	60	13,023	3.72	48,026	418,650	3.78	1,582,170	19.12	30,249
1960.....	200,160	63	12,696	4.04	51,349	411,890	3.38	1,390,960	19.24	26,768
1961.....	200,110	66	13,204	4.01	51,997	450,520	3.83	1,726,270	19.43	33,545
1962.....	207,170	64	13,189	3.92	51,496	442,800	4.06	1,799,250	20.09	36,144
1963.....	207,240	64	13,347	4.00	52,419	392,320	4.28	1,679,140	19.97	33,539
1964.....	197,850	62	12,348	4.51	54,929	353,040	4.19	1,490,700	20.39	30,185
1965.....	199,580	66	13,149	4.40	57,633	376,690	4.28	1,613,600	22.41	36,159
1966.....	194,760	62	12,158	5.05	60,936	445,650	4.40	1,962,400	22.75	44,637
1967.....	190,700	69	13,117	5.84	63,543	470,550	4.47	2,101,900	25.00	52,541
1968.....	173,600	69	12,003	5.27	63,232	519,160	4.78	2,479,300	25.60	63,405
1969.....	185,400	68	12,562	4.98	62,533	448,700	4.70	2,109,350	25.10	52,983
1970.....	186,700	69	12,890	5.31	68,509	412,650	4.55	1,879,050	23.90	44,886
1971 <sup>6</sup> .....	181,500	67	12,242	5.87	71,815	422,800	4.84	2,046,100	24.20	49,557

See footnotes on page 210.

**Table 249.—Corn, sweet, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71**

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	9,000	9,000	12,400	675	324	<sup>2</sup> 608	8.55	10.50	8.11
Early spring:									
Florida.....	38,800	36,400	35,500	<sup>2</sup> 3,220	3,021	<sup>2</sup> 2,876	5.39	6.38	6.20
Texas.....	5,500	5,500	4,900	193	176	196	7.42	8.97	9.48
Total or average....	44,300	41,900	40,400	3,413	3,197	3,072	5.50	6.52	6.41
Late spring:									
Alabama.....	3,000	2,800	2,300	165	196	150	4.59	5.77	6.22
California.....	3,600	5,000	4,800	216	450	336	7.06	6.86	7.08
Total or average....	6,600	7,800	7,100	381	646	486	5.99	6.53	6.81
Early summer:									
New Jersey.....	11,500	11,200	11,100	863	896	777	3.66	4.40	5.32
Missouri.....	2,700	3,700	3,000	230	281	330	5.02	4.30	6.75
Virginia.....	3,000	2,600	2,500	180	187	183	4.04	5.25	7.56
North Carolina.....	4,600	4,800	5,200	322	298	354	4.49	5.31	5.70
California.....	8,100	8,100	7,100	486	486	391	3.94	5.19	5.11
Total or average....	29,900	30,400	28,900	2,081	2,148	2,035	4.04	4.77	5.78
Late summer:									
New Hampshire.....	1,400	1,400	1,300	105	112	98	5.04	5.36	5.66
Massachusetts.....	8,500	8,900	9,400	638	668	733	5.38	6.01	6.22
Connecticut.....	5,500	5,600	5,900	358	364	354	5.95	5.75	6.20
New York.....	18,200	17,200	16,000	910	<sup>2</sup> 1,032	960	3.89	3.71	4.29
Pennsylvania.....	12,600	11,300	10,900	693	678	654	5.34	5.46	6.29
Ohio.....	11,500	11,800	11,800	805	850	826	3.74	3.89	4.66
Illinois.....	5,400	5,600	5,400	378	392	378	2.48	2.78	2.77
Michigan.....	11,300	11,300	10,500	848	904	735	3.02	3.13	4.60
Colorado.....	3,100	3,200	3,200	217	208	208	4.04	4.56	4.89
Washington.....	2,600	2,300	2,300	221	184	196	4.64	5.71	5.52
Oregon.....	1,700	1,800	1,900	114	117	133	5.17	6.21	6.86
Total or average....	81,800	80,400	78,600	5,287	5,509	5,275	4.22	4.39	5.09
Fall:									
Florida.....	11,500	14,900	12,100	598	<sup>2</sup> 939	666	7.01	5.22	7.06
California.....	2,300	2,300	2,000	127	127	100	6.03	5.56	5.91
Total or average....	13,800	17,200	14,100	725	1,066	766	6.84	5.26	6.91
United States.....	185,400	186,700	181,500	12,562	12,890	12,242	4.98	5.31	5.87
<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>
Pennsylvania.....	7,500	7,100	7,200	24,400	25,300	26,400	27.50	25.50	27.40
Delaware.....	3,000	2,900	2,100	11,700	11,450	7,550	24.70	23.80	26.20
Maryland.....	22,200	19,700	18,100	71,250	66,400	52,150	23.90	24.30	25.40
Illinois.....	50,200	45,300	48,000	229,900	174,400	250,100	26.80	27.00	27.20
Wisconsin.....	118,700	117,600	117,900	423,750	449,250	538,800	23.70	23.70	22.80
Minnesota.....	113,300	105,900	108,100	540,450	513,600	513,500	21.80	20.20	20.20
Iowa.....	6,900	9,400	8,700	29,600	45,050	43,950	21.80	20.80	22.30
Idaho.....	23,200	20,400	21,800	140,150	122,800	121,850	24.70	25.90	25.80
Washington.....	40,600	26,100	29,000	268,750	146,150	151,950	30.10	27.10	26.70
Oregon.....	33,800	29,500	35,000	263,300	208,850	224,000	28.40	27.50	28.90
Other States <sup>4</sup> .....	29,300	28,750	26,900	106,100	115,800	115,850	25.10	24.20	27.60
United States.....	448,700	412,650	422,800	2,109,350	1,879,050	2,046,100	25.10	23.90	24.20
Grand total.....	634,100	599,350	604,300	2,737,450	2,523,550	2,658,200	<sup>5</sup> 42.20	<sup>6</sup> 44.90	<sup>6</sup> 45.70

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1969—early spring, Florida, 49; 1970—late summer, New York, 60; fall, Florida, 120; 1971—winter, Florida, 60; early spring, Florida, 161.<sup>3</sup> Tonnage in husk.<sup>4</sup> New York, Ohio, Indiana, South Dakota, Virginia, Texas, Wyoming, and Utah.<sup>5</sup> Derived value per ton.



Table 250.—Cucumbers, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and pickle stocks, United States, 1944-71

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>
1944.....	38,200	50	1,910	4.56	8,724	98,870	1.85	183,600	45.83	8,416	184,728
1945.....	44,150	59	2,601	5.23	13,578	101,230	1.90	191,900	49.17	9,426	191,184
1946.....	55,950	59	3,276	5.10	16,384	134,260	1.87	251,800	58.33	14,681	234,096
1947.....	55,050	54	2,961	4.56	13,074	126,950	1.94	245,400	56.25	13,817	256,704
1948.....	49,650	64	3,168	5.02	15,744	124,760	1.90	236,300	67.50	15,975	236,112
1949.....	51,750	65	3,356	4.40	14,269	136,110	2.09	284,300	59.59	16,955	273,840
1950.....	49,850	67	3,361	4.75	15,190	108,790	1.61	175,800	67.92	11,902	194,184
1951.....	47,250	77	3,650	4.89	16,580	142,840	1.92	275,100	64.58	17,745	226,152
1952.....	45,400	80	3,633	5.47	19,873	150,690	2.21	331,400	65.00	21,481	268,008
1953.....	46,200	80	3,695	5.73	21,013	146,260	2.23	326,600	64.58	21,081	301,992
1954.....	52,850	80	4,210	4.73	18,743	138,310	2.18	301,000	59.17	17,770	300,240
1955.....	51,550	82	4,237	4.48	18,337	125,400	2.50	311,600	54.17	16,892	285,816
1956.....	49,250	80	3,961	5.41	21,269	115,960	2.78	323,000	55.00	17,793	301,560
1957.....	56,970	80	4,576	5.08	22,763	129,280	2.86	369,900	54.16	19,981	316,464
1958.....	52,800	84	4,432	4.50	18,543	119,150	3.00	356,300	53.33	18,979	326,928
1959 <sup>5</sup> .....	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	82	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	96	5,042	5.72	28,238	108,900	3.91	425,790	65.82	28,025	434,230
1965.....	50,800	97	4,930	5.93	29,195	107,610	4.10	441,560	75.99	32,517	454,350
1966.....	48,490	97	4,713	6.74	31,758	129,620	4.12	533,950	82.22	43,901	482,190
1967.....	50,680	98	4,980	6.37	31,717	154,700	3.85	595,640	91.20	54,315	568,820
1968.....	51,660	81	4,181	7.20	30,093	144,820	3.83	554,640	92.20	51,143	581,000
1969.....	49,680	89	4,424	7.20	31,857	129,720	3.88	503,100	91.50	46,034	538,000
1970.....	49,070	4,610	6.37	29,359	133,670	4.41	589,250	94.10	55,420	563,500	
1971 <sup>6</sup> .....	47,750	90	4,278	7.70	32,928	127,500	4.41	562,850	93.20	52,460	522,300

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 3 in 1945, 61 in 1946, 96 in 1947, 30 in 1948, 115 in 1949, 165 in 1950, 260 in 1951, 31 in 1953, 247 in 1954, 146 in 1955, 30 in 1956, 98 in 1957, 308 in 1958, 156 in 1959, 141 in 1960, 80 in 1961, 81 in 1962, 106 in 1963, 101 in 1964, and 3 for fresh market and 13,630 tons for processing in 1965. For fresh market, excludes 96,000 cwt. not marketed in 1968.

<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. Beginning 1962, includes stocks of fresh-pack pickles.

<sup>5</sup> Beginning 1959, includes Hawaii.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 253.

Table 251.—Cucumbers, commercial crop: Acreage, production, and value per hundredweight, and per ton, by States, 1969-71

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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>									
Early spring:									
Florida.....	9,000	7,600	7,300	1,080	950	767	7.09	6.80	9.42
Texas.....	2,800	3,500	3,000	112	147	159	7.19	6.49	8.76
Total or average.....	11,800	11,100	10,300	1,192	1,097	926	7.10	6.76	9.31
Late spring:									
North Carolina.....	6,100	6,100	6,200	336	378	372	5.51	6.36	6.77
South Carolina.....	4,800	4,700	4,500	288	282	261	5.56	6.32	7.85
California.....	1,400	1,300	1,200	371	325	306	8.26	7.53	8.74
Total or average.....	12,300	12,100	11,900	995	985	939	6.55	6.73	7.71

See footnotes at end of table.

Table 251.—Cucumbers, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
<b>FOR FRESH MARKET—continued</b>									
Early summer:	<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>
New Jersey.....	1,800	1,700	1,600	234	247	224	5.64	6.24	5.81
Maryland.....	1,800	1,700	1,700	234	204	204	5.56	4.92	5.83
Virginia.....	1,700	2,000	1,900	119	146	114	6.63	5.68	6.86
Total or average.....	5,300	5,400	5,200	587	597	542	5.81	5.65	6.04
Late summer:									
New York.....	2,600	2,700	2,400	273	297	240	7.83	6.02	7.17
Michigan.....	2,000	2,100	2,100	120	147	137	7.57	5.22	7.01
Total or average.....	4,600	4,800	4,500	393	444	377	7.75	5.75	7.11
Early fall:									
Virginia.....	2,700	3,000	3,000	173	204	195	6.35	5.76	7.35
South Carolina.....	1,400	1,200	1,300	91	96	104	7.60	6.67	7.42
Texas.....	2,600	2,800	3,200	169	146	192	7.56	5.70	6.42
California.....	1,400	1,700	1,500	385	391	330	8.04	5.82	6.78
Total or average.....	8,100	8,700	9,000	818	837	821	7.54	5.88	6.91
Late fall: Florida.....	7,400	6,800	6,700	407	612	637	9.31	6.38	7.70
All groups.....	49,500	48,900	47,600	4,392	4,572	4,242	7.15	6.30	7.64
Hawaii.....	180	170	150	32	38	36	14.70	14.60	14.90
United States.....	49,680	49,070	47,750	4,424	4,610	4,278	7.20	6.37	7.70
<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>
Ohio.....	4,800	6,200	6,000	33,300	46,000	45,800	117.00	99.60	114.00
Indiana.....	2,400	2,600	2,000	14,350	16,400	14,400	93.60	108.00	95.00
Michigan.....	21,100	23,200	24,450	86,500	103,950	82,650	100.00	99.60	92.00
Wisconsin.....	14,900	11,500	8,200	42,150	49,000	41,350	106.00	121.00	112.00
Other States <sup>2</sup> .....	6,630	6,530	5,700	42,000	41,700	40,250	73.30	79.50	79.70
Total Northern.....	49,830	50,030	46,350	218,300	257,050	224,450	98.20	101.00	98.20
Delaware and									
Maryland.....	3,900	3,200	2,900	24,200	25,250	22,150	65.20	63.50	67.60
Virginia.....	3,200	2,800	2,750	11,300	8,300	9,500	70.10	63.60	58.80
North Carolina.....	28,000	27,700	27,300	71,950	69,250	83,250	97.50	94.90	95.40
South Carolina.....	3,800	9,900	9,600	8,900	27,300	27,050	84.80	79.20	77.90
Texas.....	5,500	4,300	4,700	23,000	22,350	25,950	75.20	86.60	103.00
Other States <sup>3</sup> .....	24,460	25,200	22,360	55,350	75,750	60,400	87.10	101.00	100.00
Total Southern.....	68,860	73,100	69,610	194,700	228,200	228,300	85.70	89.50	91.30
Colorado.....	2,200	2,300	2,500	14,350	19,400	20,800	82.60	76.80	70.70
Washington.....	1,800	1,500	1,300	10,650	13,700	11,000	92.00	94.00	82.00
California.....	5,200	5,100	6,100	48,900	54,050	61,100	91.80	86.30	94.50
Other States <sup>4</sup> .....	2,030	1,640	1,640	16,200	16,850	17,200	77.30	95.40	83.70
Total Western.....	11,030	10,540	11,540	90,100	104,000	110,100	87.70	87.00	87.10
United States.....	129,720	133,670	127,500	503,100	589,250	562,850	91.50	94.10	93.20
Grand total.....	179,400	182,740	175,250	724,300	819,750	776,750	<sup>5</sup> 108.00	<sup>5</sup> 103.00	<sup>6</sup> 110.00

<sup>1</sup> Preliminary.<sup>2</sup> New Hampshire, Massachusetts, New York, New Jersey, Pennsylvania, Illinois, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Kansas, and Nebraska.<sup>3</sup> Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.<sup>4</sup> Idaho, New Mexico, Arizona, Utah, and Oregon.<sup>5</sup> Derived value per ton.

Statistical Reporting Service.

**Table 252.—Eggplant, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71**

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>
1944.....	5,850	80	469	4.18	1,839	1958.....	4,600	92	422	5.56	2,273
1945.....	6,000	86	516	5.82	2,882	1959.....	4,900	101	497	6.29	3,128
1946.....	7,100	87	621	4.61	2,590	1960.....	4,850	99	479	5.51	2,641
1947.....	5,350	67	357	5.76	2,058	1961.....	4,550	125	570	5.24	2,914
1948.....	6,260	83	518	4.36	1,914	1962.....	3,500	156	547	5.56	3,043
1949.....	5,900	82	486	4.03	1,845	1963.....	4,100	125	513	5.41	2,775
1950.....	5,250	89	468	4.64	2,060	1964.....	3,850	140	539	6.25	3,245
1951.....	4,500	96	432	5.53	2,389	1965.....	3,850	154	591	5.88	3,359
1952.....	5,300	103	545	4.86	2,647	1966.....	3,550	156	553	7.43	3,953
1953.....	4,400	99	435	4.86	2,116	1967.....	3,850	149	575	6.54	3,759
1954.....	4,700	99	466	4.84	2,242	1968.....	3,200	142	453	10.50	4,750
1955.....	4,550	111	507	4.27	2,045	1969.....	3,750	137	514	8.50	4,367
1956.....	4,000	110	442	5.20	2,272	1970.....	3,400	147	501	7.92	3,966
1957.....	4,800	104	499	4.86	2,372	1971 <sup>3</sup> .....	3,120	155	485	9.41	4,562

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 30 in 1944, 20 in 1945, 59 in 1946, 79 in 1948, 28 in 1949, 24 in 1950, 3 in 1954, 28 in 1955, 5 in 1956, 11 in 1957, 13 in 1958, 14 in 1961, 20 in 1964, 20 in 1965, and 21 in 1966.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 255.

**Table 253.—Eggplant, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	500	350	400	98	47	68	10.20	10.40	9.42
Spring: Florida.....	1,000	800	720	135	116	119	8.49	11.70	10.60
Summer: New Jersey.....	1,400	1,500	1,500	196	210	218	6.86	6.38	7.10
Fall: Florida.....	850	750	500	85	128	80	10.30	6.09	13.90
United States.....	3,750	3,400	3,120	514	501	485	8.50	7.92	9.41

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 247

<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): 1969—spring, Florida 128; 1971—winter, Florida, 90; spring, California, 70.

<sup>4</sup> Some quantities lost because of economic conditions. Quantitative estimates not shown to avoid disclosure of individual operations.

Statistical Reporting Service.

**Table 254.—Escarole, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<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>
1944	2,300	158	362	3.20	640	1958	6,400	118	758	5.53	4,188
1945	2,800	115	322	5.80	1,479	1959	8,000	126	1,010	4.90	4,466
1946	2,500	139	347	3.20	896	1960	7,850	129	1,015	5.12	4,784
1947	2,700	91	246	5.40	1,331	1961	8,100	126	1,020	5.19	4,898
1948	3,100	115	356	4.40	1,285	1962	8,200	120	980	6.47	6,339
1949	3,400	111	376	5.17	1,870	1963	8,700	125	1,087	5.34	5,555
1950	4,100	131	538	3.49	1,618	1964	8,800	120	1,059	6.64	6,676
1951	5,150	128	660	5.25	2,618	1965	10,200	105	1,067	5.89	5,976
1952	5,300	127	675	4.87	3,052	1966	10,450	109	1,143	5.80	6,632
1953	4,700	127	596	4.27	2,547	1967	9,450	119	1,122	6.21	6,965
1954	5,200	138	717	4.06	2,486	1968	7,800	137	1,066	7.61	8,107
1955	5,400	139	751	4.05	2,960	1969	9,500	116	1,102	7.49	8,249
1956	5,750	128	738	4.52	3,284	1970	8,700	127	1,101	7.13	7,854
1957	6,750	115	774	4.61	3,570	1971 <sup>4</sup>	8,800	130	1,145	8.86	10,149

<sup>1</sup> Florida only, prior to 1949; beginning 1949, includes New Jersey; beginning 1959, includes Ohio.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 162 in 1944, 67 in 1945, 67 in 1946, 64 in 1948, 14 in 1949, 75 in 1950, 161 in 1951, 48 in 1952, 104 in 1954, 21 in 1955, 12 in 1956, 99 in 1959, 80 in 1960, 76 in 1961, 46 in 1963, 53 in 1964, and 52 in 1965. Excludes 40,000 cwt. not marketed in 1968.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 257.

**Table 255.—Escarole, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	7,300	6,600	6,800	803	792	850	7.34	6.89	8.90
Summer:									
New Jersey.....	1,200	1,200	1,100	204	210	187	7.67	7.57	8.81
Ohio.....	1,000	900	900	95	99	108	8.32	8.15	8.88
Total or average.....	2,200	2,100	2,000	299	309	295	7.88	7.76	8.76
United States.....	9,500	8,700	8,800	1,102	1,101	1,145	7.49	7.13	8.86

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 248

<sup>1</sup> Includes only New Jersey, New York, and Pennsylvania, 1944-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts, 1948; and 26 commercially important States since 1948.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 125 in 1947, 194 in 1949, 428 in 1950, 99 in 1951, 88 in 1952, 233 in 1955, 13 in 1956, 180 in 1958, 105 in 1959, 242 in 1961, 50 in 1962, 226 in 1963, 157 in 1964, 46 in 1965, and 89 in 1966. Excludes the following quantities not marketed (1,000 hundredweight): 30 in 1967, 49 in 1969, 180 in 1970, and 221 in 1971.

<sup>3</sup> Beginning 1954, 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> Includes Hawaii from 1959 through 1967.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 251.

**Table 256.—Honeydew melons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71**

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
	<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>
1944	13,050	123	1,607	4.16	6,696	1958	11,170	114	1,270	4.66	5,918
1945	17,000	128	2,186	4.39	9,569	1959	8,860	141	1,251	5.58	6,982
1946	20,150	101	2,036	4.02	8,190	1960	9,900	139	1,379	4.95	6,827
1947	14,930	101	1,504	4.59	6,903	1961	9,500	139	1,322	5.64	7,454
1948	11,750	123	1,446	4.20	6,093	1962	9,500	130	1,237	4.63	5,731
1949	9,850	122	1,198	4.13	4,949	1963	8,150	159	1,299	5.81	7,553
1950	8,900	140	1,242	4.06	5,048	1964	9,800	134	1,312	5.49	7,206
1951	10,000	141	1,412	4.58	6,467	1965	10,300	145	1,496	5.62	8,411
1952	9,500	152	1,440	5.21	7,505	1966	9,100	134	1,216	6.63	8,062
1953	10,700	151	1,618	4.80	7,762	1967	11,300	140	1,577	5.82	9,186
1954	13,000	135	1,756	4.78	8,385	1968	10,300	134	1,379	6.75	9,305
1955	13,600	115	1,559	4.74	7,387	1969	13,800	143	1,969	5.86	11,544
1956	12,700	130	1,647	4.44	7,310	1970	13,200	146	1,931	5.66	10,936
1957	9,250	133	1,227	5.32	6,523	1971 <sup>2</sup>	12,300	159	1,958	6.74	13,206

<sup>1</sup> Beginning 1954, price and value on f.o.b. basis. <sup>2</sup> Preliminary.  
Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 259.

**Table 257.—Honeydew melons, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring: Texas	3,500	2,500	2,400	263	213	324	7.60	9.24	10.90
Early summer: Arizona	1,200	1,100	1,200	204	182	198	4.53	8.26	8.39
Late summer: California	9,100	9,600	8,700	1,502	1,536	1,436	5.74	4.86	5.58
United States	13,800	13,200	12,300	1,969	1,931	1,958	5.86	5.66	6.74

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

**Table 258.—Garlic, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<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
	<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>
1944	2,780	51	142	16.63	2,361	1958	2,900	75	218	10.41	2,269
1945	2,810	60	169	18.38	3,106	1959	3,200	85	272	9.47	2,576
1946	3,500	56	196	13.41	2,628	1960	5,400	85	459	8.45	3,879
1947	3,460	51	178	9.81	1,747	1961	3,600	80	288	8.76	2,523
1948	2,350	52	122	20.30	2,477	1962	2,700	105	284	10.79	3,064
1949	2,600	51	132	9.96	1,315	1963	4,100	100	410	9.06	3,715
1950	3,040	59	178	8.48	1,509	1964	4,400	115	506	9.38	4,746
1951	2,460	57	141	8.49	1,197	1965	4,600	120	552	8.40	4,636
1952	2,050	60	124	16.03	1,988	1966	3,500	100	350	8.27	2,894
1953	1,450	75	109	15.99	1,743	1967	4,400	115	506	10.10	5,120
1954	1,950	75	146	11.45	1,672	1968	6,400	125	800	8.99	7,192
1955	2,500	85	212	10.13	2,147	1969	7,300	120	876	8.44	7,397
1956	2,400	90	216	10.43	2,252	1970	5,600	130	728	8.39	6,111
1957	2,300	85	196	9.24	1,812	1971 <sup>2</sup>	3,700	140	518	9.26	4,798

See footnotes on page 212.

**Table 259.—Kale, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-68<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>
1944	3,000	61	184	3.61	663	1957	2,500	70	175	4.00	700
1945	3,100	66	204	3.61	736	1958	2,200	65	143	5.80	829
1946	2,800	65	181	4.72	857	1959	2,300	70	161	4.00	644
1947	2,700	65	175	3.33	583	1960	1,800	75	135	5.80	783
1948	2,100	73	153	5.83	892	1961	2,000	75	150	5.40	751
1949	3,000	76	228	2.80	638	1962	1,700	65	110	6.50	676
1950	2,900	74	215	2.80	602	1963	1,600	50	80	6.29	472
1951	2,900	72	209	4.70	982	1964	1,400	60	84	6.20	496
1952	2,700	74	200	5.30	1,060	1965	1,200	70	84	6.90	580
1953	3,000	77	231	2.80	549	1966	1,300	60	78	7.47	583
1954	2,700	71	192	3.05	558	1967	1,100	65	72	8.69	626
1955	2,700	68	184	4.45	819	1968	1,000	70	70	8.60	602
1956	2,600	70	182	3.85	701	1969 <sup>4</sup>					

<sup>1</sup> Virginia only. Includes production for fresh market and processing.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 35 in 1953, 9 in 1954, 11 in 1961, 6 in 1962, 5 in 1963, and 4 in 1964.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Estimates discontinued.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 262.

**Table 260.—Lettuce, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71**

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>
1944	165,950	130	21,545	3.51	75,320	1958	225,100	153	34,349	3.80	129,107
1945	173,880	130	22,534	3.94	88,777	1959 <sup>3</sup>	221,610	159	35,182	3.94	134,482
1946	200,410	130	26,119	3.41	88,429	1960 <sup>4</sup>	222,590	174	38,631	4.14	144,785
1947	190,350	140	26,673	4.21	111,853	1961	218,040	175	38,054	3.45	124,994
1948	202,590	131	26,524	4.04	104,881	1962	198,020	190	37,554	4.36	161,772
1949	202,320	132	26,674	4.84	125,981	1963	214,940	183	39,328	4.22	165,042
1950	227,680	127	28,940	3.48	96,173	1964	212,590	184	39,144	4.40	172,069
1951	204,350	137	27,944	4.44	123,613	1965	215,220	190	40,912	4.61	188,364
1952	214,180	142	30,437	4.13	125,037	1966	217,155	194	42,130	5.31	220,257
1953	208,600	148	30,844	4.00	122,507	1967	221,070	193	42,630	5.00	213,192
1954	206,420	151	31,255	4.03	125,245	1968	220,590	200	44,081	4.51	198,818
1955	210,900	156	32,937	4.20	138,465	1969	227,840	196	44,551	5.41	241,059
1956	229,080	156	35,693	3.76	132,860	1970	234,440	197	46,163	4.83	222,932
1957	234,050	147	34,506	4.05	139,271	1971 <sup>5</sup>	218,400	212	46,258	5.90	273,129

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 102 in 1944, 20 in 1945, 171 in 1946, 91 in 1947, 545 in 1948, 641 in 1949, 1,340 in 1950, 119 in 1951, 144 in 1952, 195 in 1953, 205 in 1954, 398 in 1956, 130 in 1957, 397 in 1958, 1,047 in 1959, 3,744 in 1960, 1,857 in 1961, 446 in 1962, 118.6 in 1963, 7.2 in 1964, 46 in 1965, and 673 in 1966. Excludes the following quantities not marketed (1,000 hundredweight): 124 in 1967, 735 in 1968, 494 in 1969, 915 in 1970, and 338 in 1971.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Beginning 1959, includes Hawaii.

<sup>4</sup> Includes Alaska from 1960 through 1967.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 263.

## FOOTNOTES FOR TABLE 258

<sup>1</sup> Louisiana, Texas, and California, 1944-1952; California only, 1953-1971. Includes production for fresh and processing.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 261.

**Table 261.—Lettuce, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i> <i>cut.</i>	<i>1,000</i> <i>cut.</i>	<i>1,000</i> <i>cut.</i>	<i>Dollars</i> <i>per cut.</i>	<i>Dollars</i> <i>per cut.</i>	<i>Dollars</i> <i>per cut.</i>
<b>Winter:</b>									
Florida.....	4,700	4,400	5,300	414	392	451	9.80	7.64	7.97
Texas.....	6,000	5,500	7,200	840	688	900	5.71	4.14	5.12
Arizona.....	16,100	17,400	18,400	3,059	2,958	3,588	6.84	4.96	5.55
California.....	50,900	54,200	45,000	8,908	10,027	9,450	5.23	4.12	5.02
Total or average.....	77,700	81,500	75,900	13,221	14,065	14,389	5.78	4.40	5.25
<b>Early spring:</b>									
North Carolina.....	300	250	250	<sup>2</sup> 36	33	34	4.50	4.70	6.10
New Mexico.....	4,800	3,000	1,900	<sup>2</sup> 720	420	342	3.58	2.82	4.20
Arizona.....	20,000	20,500	15,700	3,600	3,383	3,062	6.78	4.06	5.30
California.....	17,700	23,900	21,100	3,894	5,378	5,275	4.74	3.69	5.09
Total or average.....	42,800	47,650	38,950	8,250	9,214	8,713	5.53	3.79	5.13
<b>Late spring:</b>									
Massachusetts.....	550	550	500	88	88	78	8.16	9.63	10.30
Connecticut.....	370	350	350	52	53	46	9.73	9.39	10.20
New Jersey.....	2,500	2,400	2,300	400	360	380	3.77	3.91	5.57
Total or average.....	3,420	3,300	3,150	540	501	504	5.06	5.50	6.72
<b>Summer:</b>									
New York.....	3,200	3,400	3,800	544	612	684	4.47	6.52	6.78
Ohio.....	1,000	950	900	125	124	122	15.40	14.40	13.10
Michigan.....	1,400	1,400	1,500	280	266	338	5.82	6.14	6.29
Wisconsin.....	1,500	1,400	1,600	300	294	352	4.82	7.89	6.66
Colorado.....	4,400	4,100	3,900	902	902	780	3.43	5.76	4.43
Washington.....	1,600	1,600	1,600	296	296	<sup>2</sup> 264	4.94	5.96	4.97
Oregon.....	600	600	580	108	108	104	5.05	5.72	5.63
California.....	33,700	32,500	34,200	9,268	<sup>2</sup> 9,263	<sup>2</sup> 10,260	3.72	4.59	5.05
Total or average.....	47,400	45,950	48,080	11,823	11,865	12,904	3.98	5.04	5.26
<b>Early fall:</b>									
New Jersey.....	1,200	1,300	1,100	222	234	154	5.36	5.56	6.05
Texas.....	1,500	1,600	1,500	195	208	225	5.91	5.67	9.52
New Mexico.....	5,100	4,300	3,500	1,071	860	770	7.54	5.10	9.06
California.....	35,200	35,400	35,500	6,688	<sup>2</sup> 7,080	6,745	5.30	6.46	7.20
Total or average.....	43,000	42,600	41,600	8,176	8,382	7,894	5.61	6.28	7.43
<b>Late fall:</b>									
Arizona.....	13,100	13,000	10,300	2,489	2,080	1,803	9.15	4.92	12.30
All groups.....	227,420	234,000	217,980	44,499	46,107	46,207	5.40	4.82	5.89
Hawaii.....	420	440	420	52	56	51	13.60	13.80	15.70
United States.....	227,840	234,440	218,400	44,551	46,163	46,258	5.41	4.83	5.90

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1969—early spring, North Carolina, 14, and New Mexico, 480; 1970—summer, California, 620; early fall, California, 295; 1971—summer, Washington, 38, and California, 300.

Statistical Reporting Service.

**Table 262.—Onions, commercial crop: Acreage, production, shrinkage and loss, and value per hundredweight, by States, 1969-71<sup>1</sup>**

Season and State	Acreage			Production			Shrinkage and loss <sup>3</sup>			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Early spring:												
Texas.....	21,000	20,000	18,000	3,045	3,300	3,420				3.23	5.84	3.97
Late spring:												
Arizona.....	2,000	2,400	1,500	750	864	570				3.16	4.30	3.27
California.....	5,900	6,400	5,800	1,652	1,888	1,508				4.04	4.27	3.93
Total or average..	7,900	8,800	7,300	2,402	2,752	2,078				3.77	4.28	3.75
Early summer:												
New Jersey.....	2,100	2,000	1,800	368	350	306				5.24	5.30	6.09
Texas.....	6,500	5,300	6,300	1,430	1,537	1,512				4.60	5.14	4.72
New Mexico.....	3,400	2,700	2,600	935	783	780				3.52	4.53	4.12
Washington.....	550	750	500	209	263	190				4.37	4.11	3.97
Total or average..	12,550	10,750	11,200	2,942	2,933	2,788				4.32	4.90	4.65
Late summer:												
New York.....	13,200	14,000	13,300	3,762	4,760	4,123	442	1,060	495	5.07	2.85	3.70
Ohio.....	500	600	600	155	261	264	14	21	24	5.30	3.29	4.03
Indiana.....	1,100	1,000	1,000	330	325	290	28	40	40	5.76	3.16	3.87
Michigan.....	6,700	7,200	6,400	2,010	2,232	1,728	230	432	276	5.04	2.84	4.16
Wisconsin.....	1,600	1,700	1,600	320	442	376	43	42	45	4.53	2.60	4.00
Minnesota.....	900	850	750	225	221	225	44	53	61	5.09	2.85	4.04
Colorado.....	5,500	5,800	5,000	1,760	1,711	1,500	405	320	315	4.97	3.84	5.63
Utah.....	900	1,000	950	270	300	219	30	55	33	4.63	2.75	4.02
Washington.....	1,100	1,200	1,200	468	450	480	83	110	115	5.36	3.81	4.55
Western Oregon.....	2,100	2,100	2,100	914	924	840	94	75	134	4.40	3.23	3.30
Eastern Oregon.....	4,400	4,700	4,900	2,134	2,115	2,328				5.19	3.24	4.27
Idaho.....	3,700	4,300	4,200	1,684	1,978	1,953				5.19	3.26	4.27
Idaho and Eastern Oregon(total).....	8,100	9,000	9,100	3,818	4,093	4,281	688	1,160	857	5.19	3.25	4.27
California.....	17,600	17,800	21,300	5,896	5,874	7,242	146	114	217	2.78	2.68	2.99
Total or average..	59,300	62,250	63,300	19,928	21,593	21,568	2,247	3,482	2,612	4.31	2.98	3.72
United States.....	100,750	101,800	99,800	28,317	30,578	29,854	2,247	3,482	2,612	4.14	3.67	3.85

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Late summer storage crop only.

Statistical Reporting Service.



**Table 263.—Onions, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, and foreign trade, United States, 1944-72 <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>3</sup>	In cold storage	Total					Per cwt.	Total	Domestic exports	Imports
1944	2,154			181,760	132	23,970		2.40	56,101	422	27
1945	4,987			143,570	131	18,834		3.38	63,254	728	217
1946	2,469	602	3,071	160,690	157	25,223		1.78	42,849	1,229	83
1947	4,959	598	5,557	120,980	152	18,357		4.16	76,191	630	488
1948	2,698	722	3,420	132,580	160	21,247		2.64	55,526	892	193
1949	4,472	1,024	5,496	122,760	160	19,604		2.94	57,601	985	183
1950	3,682	1,145	4,827	136,290	169	22,981		1.75	38,979	907	218
1951	5,177	661	5,838	101,410	198	20,045		3.34	66,201	1,101	313
1952	3,573	694	4,267	116,350	172	20,020		4.62	92,487	842	382
1953	3,187	620	3,807	131,850	192	25,253		1.37	32,955	1,318	161
1954	5,737	589	6,326	116,060	191	22,174		2.26	49,909	1,630	179
1955	4,535	516	5,051	114,130	187	21,388		2.49	53,247	1,546	236
1956	3,898	565	4,463	123,750	197	24,426		2.88	67,382	1,784	278
1957	4,294	341	4,635	110,410	221	24,364		2.99	71,688	1,467	577
1958	4,051	406	4,457	107,000	222	23,784		3.51	81,540	1,505	558
1959 <sup>5</sup>	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	260	25,959	2,375	2.86	65,540	1,105	433
1965	4,553	291	4,844	97,270	289	28,080	3,828	3.21	77,955	1,138	552
1966	5,544	250	5,794	93,880	264	24,751	2,247	4.77	107,422	1,675	567
1967	4,079	206	4,285	102,880	278	28,562	2,210	3.95	104,017	1,318	921
1968	4,591	202	4,793	105,650	272	28,693	3,127	3.60	92,142	1,193	514
1969	5,237	214	5,451	100,750	281	28,317	2,247	4.14	107,841	1,514	837
1970	4,392	185	4,577	101,800	300	30,578	3,482	3.67	99,322	1,398	500
1971 <sup>6</sup>	5,440	180	5,620	99,800	299	29,854	2,612	3.85	104,766		
1972 <sup>6</sup>	4,711	167	4,878								

<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> Includes the following quantities not harvested which are excluded in computing value (1,000 hundredweight): 557 in 1944, 124 in 1945, 1,276 in 1946, 198 in 1948, 646 in 1950, 200 in 1951, 1,202 in 1953, 98 in 1954, 1,006 in 1956, 384 in 1957, 563 in 1958, 573 in 1959, 380 in 1960, 35 in 1961, and 644 in 1964. Excludes 257,000 cwt. not marketed in 1967.

<sup>4</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>5</sup> Includes Hawaii from 1959 through 1967.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 266. Foreign trade data from reports of the U.S. Department of Commerce.

Table 264.—Peas, green, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1944-71

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> <sup>4</sup>	<i>1,000 cwt.</i> <sup>4</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>5</sup>	<i>Tons</i> <sup>5</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
1944	76,310	24	1,799	6.83	12,243	439,240	1,769	388,560	83.17	32,318
1945	69,680	25	1,716	8.33	14,087	453,750	2,191	497,010	83.26	41,380
1946	63,960	25	1,588	6.83	10,692	493,410	2,118	522,560	86.13	45,009
1947	45,470	28	1,283	7.20	9,222	428,980	2,030	435,350	87.19	37,957
1948	37,670	29	1,081	7.30	7,715	374,050	1,868	349,280	90.05	31,451
1949	31,900	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950	24,310	33	799	7.20	5,750	417,600	2,074	432,990	82.10	35,566
1951	20,550	30	616	7.39	4,550	453,110	2,262	512,460	89.60	45,891
1952	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955	11,760	37	434	8.11	3,478	435,200	2,095	455,910	89.30	40,712
1956	9,850	34	333	8.89	2,959	474,020	2,301	545,360	92.50	50,428
1957	7,900	39	310	9.35	2,898	454,510	2,454	557,680	89.50	49,918
1958	8,600	28	243	8.08	1,923	378,400	2,568	485,810	88.30	42,900
1959	7,350	37	273	10.17	2,777	346,730	2,730	473,200	87.89	41,591
1960	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.02	38,311
1961	6,100	40	244	9.56	2,333	401,480	2,543	510,510	86.16	43,984
1962	5,300	43	229	10.44	2,390	407,090	2,587	526,040	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	10.05	2,041	417,410	2,313	482,700	96.89	46,767
1965	3,100	39	120	11.15	1,338	441,030	2,726	601,910	99.79	60,062
1966	2,000	35	70	13.31	932	434,080	2,346	509,100	104.54	53,223
1967	1,800	38	68	12.60	854	458,220	2,580	590,550	109.00	64,274
1968	2,000	30	59	15.00	884	452,090	* 1.29	582,400	107.00	62,349
1969						404,150	1.30	524,400	106.00	55,699
1970						383,860	1.24	476,250	109.00	51,888
1971 <sup>7</sup>						382,940	1.36	520,350	107.00	55,826

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 12 in 1944, 27 in 1945, 22 in 1946, 4 in 1947, 26 in 1948, 5 in 1955, 5 in 1958, and 2 in 1965.

<sup>2</sup> Beginning 1954, 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 plant.

<sup>4</sup> In the shell.

<sup>5</sup> Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

<sup>6</sup> Beginning 1968, processing yield on tonnage basis.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 267.

**Table 265.—Peas, green (for processing), commercial crop: Acreage, production, and value per ton, by States, 1969-71**

Utilization, region, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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 per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Delaware.....	5,600	5,800	7,600	7,300	10,800	11,000	106.00	109.00	109.00
Maryland.....	8,700	7,100	6,600	13,300	10,100	9,250	114.00	109.00	117.00
Other States <sup>3</sup> .....	22,720	21,910	21,380	31,800	33,400	29,900	107.00	116.00	111.00
<b>Total Eastern.....</b>	<b>37,020</b>	<b>34,810</b>	<b>35,580</b>	<b>52,400</b>	<b>54,300</b>	<b>50,150</b>	<b>109.00</b>	<b>113.00</b>	<b>112.00</b>
Wisconsin.....	113,800	118,600	125,100	134,300	137,600	146,350	104.00	110.00	108.00
Minnesota.....	63,200	66,200	63,900	69,500	71,500	71,550	118.00	110.00	115.00
Other States <sup>4</sup> .....	33,610	31,990	34,380	46,750	39,450	51,050	116.00	117.00	115.00
<b>Total Central.....</b>	<b>210,610</b>	<b>216,790</b>	<b>223,380</b>	<b>250,550</b>	<b>248,550</b>	<b>268,950</b>	<b>110.00</b>	<b>111.00</b>	<b>111.00</b>
Idaho.....	15,100	13,700	15,500	15,850	14,950	19,400	90.90	91.90	97.00
Washington.....	81,700	63,300	57,200	126,650	95,600	105,250	101.00	107.00	102.00
Oregon.....	47,300	43,700	39,500	58,200	42,400	56,900	101.00	99.90	93.80
California.....	7,900	6,900	8,000	14,000	13,200	13,200	114.00	119.00	126.00
Other States <sup>5</sup> .....	4,520	4,660	3,780	6,750	7,250	6,500	102.00	98.30	107.00
<b>Total Western.....</b>	<b>156,520</b>	<b>132,260</b>	<b>123,980</b>	<b>221,450</b>	<b>173,400</b>	<b>201,250</b>	<b>101.00</b>	<b>105.00</b>	<b>101.00</b>
<b>United States.....</b>	<b>404,150</b>	<b>383,860</b>	<b>382,940</b>	<b>524,400</b>	<b>476,250</b>	<b>520,350</b>	<b>106.00</b>	<b>109.00</b>	<b>107.00</b>

<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> Maine, New York, New Jersey, Pennsylvania, Virginia, and North Carolina.<sup>4</sup> Ohio, Indiana, Illinois, Michigan, Iowa, and Tennessee.<sup>5</sup> Montana, Wyoming, Colorado, and Utah.

Statistical Reporting Service.

**Table 266.—Peppers, green, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71<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>
1944.....	26,550	54	1,431	6.96	9,858	1958.....	40,640	71	2,881	9.22	26,146
1945.....	29,200	58	1,693	8.12	13,726	1959 <sup>4</sup> .....	46,590	71	3,318	9.08	30,116
1946.....	35,400	56	1,990	7.20	13,591	1960.....	45,880	79	3,633	7.97	28,488
1947.....	33,650	48	1,599	9.76	15,601	1961.....	47,230	84	3,989	7.76	30,514
1948.....	36,600	56	2,050	7.52	14,975	1962.....	43,280	86	3,715	8.67	32,223
1949.....	41,190	57	2,368	7.41	17,551	1963.....	44,110	90	3,985	7.83	31,193
1950.....	41,490	58	2,419	6.76	15,898	1964.....	43,050	90	3,891	9.74	37,715
1951.....	38,430	61	2,330	8.56	19,436	1965.....	45,550	88	3,989	9.81	38,206
1952.....	37,000	64	2,364	9.94	23,503	1966.....	48,660	84	4,101	10.24	41,364
1953.....	41,010	61	2,514	8.95	22,510	1967.....	47,280	92	4,351	10.60	46,101
1954.....	47,950	61	2,902	7.45	21,193	1968.....	51,950	94	4,875	10.40	50,908
1955.....	45,140	72	3,240	7.19	22,364	1969.....	53,050	82	4,368	12.10	52,649
1956.....	40,540	75	3,044	8.20	24,965	1970.....	49,250	79	3,876	11.60	44,873
1957.....	44,930	72	3,240	8.93	28,938	1971 <sup>5</sup> .....	50,350	82	4,115	12.70	52,326

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 17 in 1944, 2 in 1945, 98 in 1946, 62 in 1948, 68 in 1950, 59 in 1951, 59 in 1954, 130 in 1955, 44 in 1958, 59 in 1960, 55 in 1961, 17 in 1964, 96 in 1965, and 62 in 1966.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Includes Hawaii from 1959 through 1967.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 269.

Table 267.—Peppers, green, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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: Florida.....	6,500	3,300	4,100	618	224	328	14.70	25.30	13.80
Spring:									
Florida.....	7,800	6,600	6,200	780	416	446	12.00	20.30	20.90
Texas.....	1,800	1,800	1,400	126	126	106	15.50	18.20	31.00
Total or average.....	9,600	8,400	7,600	906	542	552	12.50	19.80	22.80
Early summer:									
North Carolina.....	7,700	8,000	8,100	270	280	340	10.80	11.30	11.60
Louisiana.....	1,100	1,200	1,300	55	72	65	11.60	13.40	15.90
Total or average.....	8,800	9,200	9,400	325	352	405	10.90	11.70	12.30
Late summer:									
Massachusetts.....	550	650	650	44	55	62	12.80	11.20	12.50
New York.....	700	800	800	46	60	64	12.40	12.40	11.00
New Jersey.....	8,000	6,500	8,100	440	429	486	8.43	8.14	7.45
Ohio.....	1,300	1,400	1,500	98	134	128	11.70	8.96	8.98
Michigan.....	1,600	1,500	1,500	120	114	105	11.60	9.54	10.20
California.....	7,800	7,200	7,100	1,170	1,224	1,207	9.36	8.08	9.41
Total or average.....	19,950	18,050	19,650	1,918	2,016	2,052	9.56	8.44	9.10
Fall:									
Virginia.....	1,100	1,000	800	39	35	24	7.10	7.43	8.67
Florida.....	2,900	3,300	3,400	218	347	408	23.20	10.30	15.40
Texas.....	4,200	6,000	5,400	344	360	346	14.50	9.69	14.60
Total or average.....	8,200	10,300	9,600	601	742	778	17.20	9.87	14.80
United States.....	53,050	49,250	50,350	4,368	3,876	4,115	12.10	11.60	12.70

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 268.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1929-71

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.
1929		2,944	65.7	193,450					
1929	3,068	3,030	66.0	200,035	2.17	436,801	1.80	1,431	3,604
1930	3,190	3,139	65.7	206,290	1.47	312,470	1.18	929	3,438
1931	3,550	3,490	66.1	230,590	.748	175,916	.65	490	896
1932	3,639	3,568	63.0	224,815	.627	139,869	.64	584	264
1933	3,496	3,423	60.2	205,922	1.34	281,178	1.18	433	1,261
1934		3,582	67.6	242,052					
1934	3,789	3,599	67.7	243,889	.707	178,068	.58	731	319
1935	3,558	3,469	65.5	227,337	.980	222,417	1.06	1,074	518
1936	3,127	2,960	65.6	194,373	1.87	367,528	1.37	789	831
1937	3,119	3,055	73.9	225,869	.837	195,134	.75	1,247	410
1938	2,944	2,870	74.4	213,509	.897	194,804	.88	1,622	609
1939		2,644	72.2	190,954					
1939	2,867	2,813	73.0	205,423	1.16	236,839	1.15	1,511	1,125
1940	2,886	2,832	79.9	226,152	1.86	198,105	.65	1,497	558
1941	2,749	2,693	79.3	213,418	1.31	280,185	1.10	1,557	355
1942	2,755	2,671	82.9	221,339	1.90	422,265	1.48	767	672
1943	3,355	3,239	85.0	275,332	2.10	588,462	1.67	1,519	895
1944		2,537	82.4	213,928					
1944	2,878	2,780	82.9	230,356	2.40	563,403	3.25	1,258	5,476
1945	2,729	2,664	94.4	251,639	2.30	588,325	3.00	8,415	1,082
1946	2,571	2,527	115.7	292,389	2.02	595,373	2.63	7,860	2,762
1947	2,034	2,001	116.6	233,391	2.67	628,193	3.37	10,001	2,077
1948	2,007	1,981	136.3	269,937	2.53	688,572	3.52	2,872	5,526
1949		1,515	145.1	219,917					
1949	1,775	1,755	137.3	240,950	2.10	512,393	2.72	6,878	6,060
1950	1,713	1,698	152.6	259,112	1.50	394,404	1.87	3,082	3,210
1951	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754
1954		1,211	168.5	204,113					
1954	1,431	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068
1955	1,452	1,405	162.1	227,696	1.77	405,439	2.99	3,755	2,366
1956	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582
1957	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205
1958	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	991
1959		1,200	187	224,140					
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	309,653	2.34	2,347	871
1962	1,378	1,347	197	264,810	1.67	441,063	2.52	3,350	912
1963	1,337	1,323	205	271,158	1.78	482,554	3.36	1,699	298
1964		1,174	189	291,874					
1964	1,311	1,272	190	241,076	3.50	846,016	4.91	1,617	348
1965	1,419	1,384	210	291,169	2.53	730,750	3.52	2,855	113
1966	1,497	1,464	210	306,902	2.04	619,784	3.17	2,247	274
1967	1,497	1,457	210	305,334	1.86	565,793	2.63	3,592	128
1968	1,410	1,376	214	293,984	2.23	693,940	3.17	2,569	264
1969	1,456	1,413	221	311,003	2.23	693,974	3.77	2,971	185
1970	1,449	1,420	229	325,588	2.21	712,409	3.58	2,928	130
1971 <sup>4</sup>	1,414	1,380	229	316,083	2.00	626,450	3.52		

<sup>1</sup> Excludes 78,000 cwt. not marketed in 1967. Prior to 1967, included the following quantities unharvested and/or not marketed and which were excluded in computing price and value (1,000 hundredweight): 40 in 1931, 1,305 in 1932, 43 in 1937, 744 in 1939, 264 in 1943, 741 in 1950, 656 in 1951, 3,068 in 1953, 1,147 in 1955, 534 in 1957, 934 in 1958, 248 in 1959, 48 in 1961, 333 in 1963, and 925 in 1966.

<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. Beginning 1951, price data are for Maine and Long Island potatoes only.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1962*, table 352.

Table 269.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1969-71

Season and State	Acreage harvested			Production			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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>
Winter:									
Florida.....	11.0	10.3	10.9	1,980	1,627	1,526	3.80	5.02	
California.....	8.8	8.5	7.1	1,848	1,955	1,562	2.93	2.97	
Total.....	19.8	18.8	18.0	3,828	3,582	3,088			
Early spring:									
Florida:									
Hastings.....	26.3	24.5	23.0	4,866	4,043	3,036	2.80	3.40	
Other.....	3.1	1.9	2.4	418	266	300	3.20	4.29	
Texas.....	3.1	3.2	3.8	403	448	399	4.12	5.16	
Total.....	32.5	29.6	29.2	5,687	4,757	3,735			
Late spring:									
North Carolina:									
8 N.E. counties.....	10.0	10.0	9.6	1,350	1,450	1,440	2.45	3.15	
Other counties.....	2.4	2.4	2.2	288	324	286	2.62	3.31	
Alabama.....	10.0	7.9	8.7	1,120	1,027	1,001	2.92	4.09	
Mississippi.....	2.5	2.5	2.0	200	213	170	3.50	3.25	
Arkansas.....	1.8	1.4	1.4	126	91	91	3.50	4.60	
Louisiana.....	3.0	2.6	2.7	225	195	189	2.09	2.50	
Texas.....	5.0	4.8	5.0	500	576	500	4.23	4.79	
Arizona.....	12.8	11.3	10.1	2,944	2,712	2,828	2.90	3.13	
California.....	41.0	38.2	36.2	14,555	14,516	13,394	2.41	3.09	
Total.....	88.5	81.1	77.9	21,308	21,104	19,899			
Early summer:									
Missouri.....	1.0	.7	.7	110	77	84	2.75	2.90	
Kansas.....	1.2	1.2	1.3	108	120	124	2.80	3.00	
Delaware.....	8.0	7.2	7.0	1,680	1,512	1,400	2.20	2.38	
Maryland.....	1.8	1.5	1.5	288	255	270	2.10	2.40	
Virginia:									
Eastern Shore.....	28.4	28.6	28.5	3,607	3,718	4,076	2.54	3.36	
Other.....	2.3	2.0	1.8	230	200	189	2.58	2.94	
North Carolina.....	2.0	2.0	2.0	230	220	230	3.22	3.18	
Kentucky.....	2.7	2.5	2.5	197	165	168	3.70	4.40	
Tennessee.....	3.8	3.8	4.1	353	361	390	3.85	4.30	
Alabama.....	9.0	9.0	8.7	1,170	1,125	809	2.53	3.80	
Texas.....	19.1	18.3	16.0	3,534	3,569	2,880	3.34	3.82	
California.....	5.5	5.0	3.5	1,980	1,650	1,225	2.04	3.57	
Total.....	84.8	81.8	77.6	13,487	12,972	11,845			
Late summer:									
New York, L.I.....	7.0	7.7	8.5	1,820	2,002	1,955	2.02	2.08	
New Jersey.....	13.0	12.1	11.0	3,250	3,207	2,750	2.42	2.67	
Ohio.....	3.2	3.2	3.0	640	656	615	2.54	2.33	
Indiana.....	.9	.9	1.0	171	180	170	3.65	4.00	
Illinois.....	2.0	2.0	2.0	340	320	310	2.40	2.85	
Michigan.....	10.8	10.8	10.4	2,052	2,268	1,456	3.09	2.83	
Wisconsin.....	15.5	15.5	15.5	3,410	3,720	3,643	2.35	2.20	
Minnesota.....	7.9	7.8	7.5	1,975	1,950	1,875	2.38	3.17	
Iowa.....	2.5	3.1	3.2	462	589	656	2.60	2.55	
Nebraska.....	2.2	2.5	2.6	396	413	403	2.32	1.32	
Maryland.....	.7	.7	.7	98	98	105	2.21	2.40	
Virginia.....	.9	.9	.7	81	72	53	3.10	3.00	
West Virginia.....	4.9	4.6	4.1	368	345	287	2.75	3.10	
North Carolina.....	1.0	.9	.9	145	99	104	3.01	3.23	
Colorado.....	13.1	14.5	13.0	2,948	3,190	3,315	2.11	2.00	
New Mexico.....	2.9	2.5	2.4	478	575	480	2.38	2.61	
Washington.....	20.7	26.0	20.0	7,866	8,580	7,200	1.69	1.90	
California.....	7.7	6.1	6.8	2,618	2,135	2,244	2.28	3.17	
Total.....	116.9	121.8	113.3	29,118	30,399	27,621			

See footnotes at end of table.

**Table 269.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, 1969-71—Continued**

Season and State	Acreage harvested			Production			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
Fall:	<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>
Maine.....	156.0	150.0	145.0	35,100	35,700	37,700	2.20	1.98	-----
New Hampshire.....	.9	.8	.7	176	184	175	2.90	2.90	-----
Vermont.....	1.3	1.2	1.2	254	240	264	2.90	2.80	-----
Massachusetts.....	5.0	5.1	4.6	950	1,046	966	2.70	2.69	-----
Rhode Island.....	5.2	5.4	5.6	1,326	1,323	1,344	2.60	2.71	-----
Connecticut.....	5.4	4.9	4.7	1,215	1,127	1,081	2.80	2.80	-----
New York:									
Long Island.....	26.2	23.3	23.0	6,812	6,291	5,290	2.37	2.41	-----
Upstate.....	35.5	33.4	34.5	8,342	8,684	7,935	3.30	2.88	-----
Pennsylvania.....	35.5	34.5	35.5	7,810	8,280	8,165	3.19	2.65	-----
8 Eastern.....	271.0	258.6	254.8	61,985	62,875	62,920	-----	-----	-----
Ohio.....	11.0	11.7	11.5	1,925	2,516	2,243	2.42	1.90	-----
Indiana.....	5.7	5.7	6.1	1,396	1,596	1,586	2.63	2.52	-----
Michigan.....	28.7	29.1	29.5	6,744	7,566	6,785	2.60	2.69	-----
Wisconsin.....	37.5	36.5	36.0	9,000	9,308	9,540	2.81	2.52	-----
Minnesota.....	90.0	88.0	90.0	13,500	11,440	14,850	1.61	1.58	-----
North Dakota.....	113.0	116.0	119.0	16,159	17,400	18,445	1.61	1.67	-----
South Dakota.....	5.1	7.5	7.8	561	713	1,053	2.13	2.10	-----
Nebraska.....	7.2	6.8	6.8	1,908	1,700	1,768	.91	1.12	-----
8 Central.....	298.2	301.3	306.7	51,193	52,239	56,270	-----	-----	-----
Montana.....	7.5	7.5	7.8	1,388	1,388	1,326	3.77	2.83	-----
Idaho:									
10 S.W. counties.....	30.0	34.0	31.0	9,600	10,200	9,610	1.80	1.80	-----
Other counties.....	287.0	293.0	288.0	60,270	64,460	66,240	2.05	1.95	-----
Wyoming.....	3.4	3.6	3.7	578	612	703	2.11	2.09	-----
Colorado.....	37.0	37.0	30.5	8,695	9,990	7,015	1.82	1.25	-----
Utah.....	7.4	6.4	5.8	1,332	1,088	928	2.60	2.38	-----
Washington.....	51.0	61.0	58.0	21,930	25,010	22,910	1.55	1.37	-----
Oregon:									
Malheur County.....	15.5	21.0	18.5	4,572	5,775	5,458	1.78	1.90	-----
Other counties.....	34.0	33.8	30.5	8,840	9,633	8,540	2.13	1.71	-----
California.....	28.9	29.7	29.0	8,092	9,504	7,975	2.88	2.48	-----
9 Western.....	501.7	527.0	502.8	125,297	137,660	130,705	-----	-----	-----
Total fall.....	1,070.9	1,086.9	1,064.3	238,475	252,774	249,895	-----	-----	-----
United States.....	1,413.4	1,420.0	1,380.3	311,903	325,588	316,083	2.23	2.20	-----

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 270.—Potatoes, Acreage, yield, and production in specified countries, 1969-71<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Million cwt.</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
North America:									
Canada.....	306	320	313	170	172	174	51.9	55.1	54.5
Mexico.....	119	124	133	107	106	108	12.7	13.2	14.3
United States.....	1,413	1,420	1,380	221	229	230	311.9	325.6	317.5
Total.....	1,838	1,864	1,826	205	211	212	376.5	393.9	386.3
South America:									
Argentina.....	501	468	479	103	110	95	51.6	51.5	45.3
Brazil.....	546	529	618	61	66	59	33.2	34.9	36.4
Chile.....	188	178	198	71	85	93	13.3	15.1	18.4
Venezuela.....	42	40	42	64	70	69	2.7	2.8	2.9
Total.....	1,277	1,215	1,337	79	86	77	100.8	104.3	103.0
Europe:									
Austria.....	278	272	259	233	219	231	64.8	59.6	59.9
Belgium and Luxembourg.....	128	138	128	266	266	288	34.0	36.7	36.8
Denmark.....	84	91	79	174	251	185	14.6	22.8	14.6
Finland.....	144	148	124	119	170	161	17.2	25.1	20.0
France.....	1,035	1,018	949	192	193	214	199.1	196.0	203.3
Germany, West.....	1,455	1,475	1,369	242	243	244	352.4	358.2	334.6
Greece.....	128	133	124	123	132	129	15.8	17.6	16.0
Ireland.....	136	140	127	235	231	231	32.0	32.4	29.3
Italy.....	756	707	771	116	114	104	87.5	80.9	80.0
Netherlands.....	358	390	381	290	319	332	103.7	124.5	126.6
Norway.....	79	84	79	215	214	213	17.0	18.0	16.8
Portugal.....	235	235	211	106	113	115	24.8	26.6	24.2
Spain.....	932	988	964	113	108	104	105.6	106.9	100.5
Sweden.....	131	131	143	156	250	194	20.5	32.8	27.7
Switzerland.....	79	74	69	273	281	303	21.6	20.8	20.9
United Kingdom.....	615	670	635	223	230	242	137.0	154.3	153.9
Total Western Europe.....	6,573	6,694	6,412	190	196	197	1,247.6	1,313.2	1,265.1
Poland.....	6,716	6,771	6,595	147	164	133	990.6	1,108.9	880.3
Yugoslavia.....	815	813	815	85	80	80	69.3	65.3	65.1
U.S.S.R.....	20,015	19,926	20,015	101	107	102	2,023.4	2,133.7	2,034.8
Other Eastern Europe.....	3,506	3,623	3,571	114	132	125	399.4	478.8	444.9
Total Europe.....	37,625	37,827	37,408	126	135	125	4,730.3	5,099.9	4,690.2
Asia:									
Japan.....	437	393	385	180	206	190	78.8	80.9	73.2
Grand total.....	41,177	41,299	40,956	128	138	128	5,286.4	5,699.0	5,252.7

<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.

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 271.—Potatoes: Production, seed used, and farm disposition, United States, 1949-70**

Year	Production <sup>1</sup>	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farms <sup>3</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	<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>
1949	240,950	21,494	8,017	16,497	17,871	198,565
1950	259,112	17,444	6,459	18,480	17,440	216,733
1951	195,776	18,626	7,134	11,796	14,944	161,902
1952	211,095	21,409	7,738	13,054	13,945	177,258
1953	231,979	19,329	7,366	19,388	12,529	192,396
1954	219,547	19,826	7,072	15,697	12,722	183,456
1955	227,996	19,325	6,964	16,022	11,488	193,222
1956	245,792	20,187	6,752	19,487	9,312	210,241
1957	242,522	21,218	7,577	14,514	8,176	212,255
1958	266,897	20,165	7,086	19,173	7,279	233,359
1959	245,272	20,603	7,093	15,755	5,913	216,511
1960	257,104	22,310	7,560	15,911	5,310	228,323
1961	293,160	20,838	7,191	20,879	4,773	260,323
1962	264,818	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	21,566	7,363	12,205	2,776	218,732
1965	291,169	23,432	6,510	19,612	2,597	262,450
1966	306,902	24,286	8,113	31,384	2,378	265,027
1967	305,334	23,273	7,427	25,282	2,289	270,336
1968	293,984	24,392	6,985	20,913	2,114	263,972
1969	311,903	24,483	6,977	23,727	1,967	279,232
1970 <sup>4</sup>	325,588	24,362	7,007	25,294	1,815	291,472

<sup>1</sup> Includes the following quantities not harvested or not marketed because of low prices (1,000 hundredweight): 741 in 1950, 656 in 1951, 3,068 in 1953, 1,147 in 1955, 534 in 1957, 934 in 1958, 248 in 1959, 48 in 1961, 333 in 1963, and 925 in 1966. Excludes 78,000 cwt. not marketed in 1967.

<sup>2</sup> Includes seed purchased and seed used on farms where grown.

<sup>3</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed and, in 1949 and 1950, purchases by the Government under price-support programs.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 274.

**Table 272.—Potatoes: Utilization, United States, crop years 1966-70**

Item	1966	1967	1968	1969	1970 <sup>1</sup>
<b>SALES</b>	<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>
Table stock	133,856	131,184	124,537	126,994	129,242
For processing:					
Chips and shoestrings	32,729	32,406	34,035	35,459	35,861
Dehydration	19,811	19,084	22,761	25,483	26,053
Frozen french fries	34,029	34,601	37,794	44,654	54,478
Other frozen products	5,602	5,008	6,768	6,899	7,381
Canned potatoes	1,961	1,821	2,192	2,066	2,367
Other canned products (hash, stews, soups)	1,425	1,537	1,849	1,750	1,870
Starch and flour	11,001	12,049	7,752	8,801	8,564
Other sales:					
Livestock feed	8,440	16,800	8,877	9,620	8,301
Seed	16,173	15,846	17,407	17,506	17,355
<b>Total</b>	<b>265,027</b>	<b>270,336</b>	<b>263,972</b>	<b>27,126</b>	<b>25,656</b>
<b>NON-SALES</b>					
Seed used on farm where grown	8,113	7,427	6,985	6,977	7,007
Household use	2,378	2,289	2,114	1,967	1,815
Feed	2,930	2,781	2,068	1,495	1,339
Shrinkage and loss	28,454	22,501	18,845	22,232	23,955
<b>Total</b>	<b>41,875</b>	<b>34,998</b>	<b>30,012</b>	<b>32,671</b>	<b>34,116</b>
<b>Grand total</b>	<b>306,902</b>	<b>305,334</b>	<b>293,984</b>	<b>311,903</b>	<b>325,588</b>

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 273.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1970 (preliminary)**

Season and State	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>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:						
Florida.....	1,627	290		8	1	1,618
California.....	1,955	121		88	1	1,866
Total.....	3,582	411		96	2	3,484
Early spring:						
Florida:						
Hastings.....	4,043	460		16	1	4,026
Other.....	266	42		2	2	262
Texas.....	448	60		4		444
Total.....	4,757	562		22	3	4,732
Late spring:						
North Carolina:						
8 N.E. counties.....	1,450	140	3	44	5	1,398
Other counties.....	324	26	1	9	53	261
Alabama.....	1,027	126		15	2	1,010
Mississippi.....	213	18		4	28	181
Arkansas.....	91	11		2	40	49
Louisiana.....	195	22		10	20	165
Texas.....	576	49		9	32	535
Arizona.....	2,712	146	1	27	3	2,681
California.....	14,516	670		290	1	14,225
Total.....	21,104	1,208	5	410	184	20,505
Early summer:						
Missouri.....	77	5		2	50	25
Kansas.....	120	13	1	4	22	93
Delaware.....	1,512	108	3	57	3	1,449
Maryland.....	255	16	1	8	2	244
Virginia:						
Eastern Shore.....	3,718	334	53	119	2	3,544
Other.....	200	20	1	6	46	147
North Carolina.....	220	21	2	6	63	149
Kentucky.....	165	21	4	6	113	37
Tennessee.....	361	37	6	11	70	274
Alabama.....	1,125	116	2	34	34	1,055
Texas.....	3,569	212	4	136	1	3,428
California.....	1,650	58		50		1,600
Total.....	12,972	961	77	439	411	12,045
Late summer:						
New York, L.I.....	2,002	127		24	2	1,976
New Jersey.....	3,207	209	6	147	5	3,049
Ohio.....	656	45	3	26	46	581
Indiana.....	180	19	2	8	5	165
Illinois.....	320	32	3	10	14	293
Michigan.....	2,268	201	80	125	8	2,055
Wisconsin.....	3,720	222	78	116	28	3,498
Minnesota.....	1,950	123	0	59	3	1,888
Iowa.....	589	38	11	29	53	496
Nebraska.....	413	30	4	40	29	340
Maryland.....	98	8	2	4	10	82
Virginia.....	72	8	2	3	53	14
West Virginia.....	345	41	12	16	175	142
North Carolina.....	99	9	2	3	30	64
Colorado.....	3,190	238	30	603	8	2,549
New Mexico.....	575	40	4	40	1	530
Washington.....	8,580	408		300	6	8,274
California.....	2,135	143	50	49		2,036
Total.....	30,399	1,941	289	1,602	476	28,032

See footnotes at end of table.

**Table 273.—Potatoes: Production, seed used and farm disposition, by seasonal groups, crop of 1970 (preliminary)—Continued**

Season and State	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>
Fall:	1,000 <i>cut.</i>	1,000 <i>cut.</i>	1,000 <i>cut.</i>	1,000 <i>cut.</i>	1,000 <i>cut.</i>	1,000 <i>cut.</i>
Maine.....	35,700	3,451	2,312	2,535	43	30,810
New Hampshire.....	184	11	1	14	5	164
Vermont.....	240	18	5	11	7	217
Massachusetts.....	1,046	67	1	54	3	988
Rhode Island.....	1,323	86	-----	28	1	1,294
Connecticut.....	1,127	80	-----	34	3	1,090
New York:						
Long Island.....	6,291	462	-----	427	7	5,857
Upstate.....	8,684	763	206	634	63	7,781
Pennsylvania.....	8,280	621	62	761	111	7,346
8 Eastern.....	62,875	5,559	2,587	4,498	243	55,547
Ohio.....	2,516	180	5	154	27	2,330
Indiana.....	1,596	133	8	69	9	1,510
Michigan.....	7,566	540	162	650	80	6,674
Wisconsin.....	9,308	540	297	893	98	8,020
Minnesota.....	11,440	1,344	538	835	96	9,971
North Dakota.....	17,400	1,750	613	1,914	80	14,793
South Dakota.....	713	122	24	89	14	586
Nebraska.....	1,700	108	79	204	2	1,415
8 Central.....	52,239	4,717	1,726	4,808	406	45,299
Montana.....	1,388	124	95	174	11	1,108
Idaho:						
10 S.W. counties.....	10,200	578	40	1,020	2	9,138
Other counties.....	64,460	5,180	1,606	6,446	24	56,384
Wyoming.....	612	61	27	83	3	199
Colorado.....	9,990	558	307	1,788	6	7,889
Utah.....	1,088	93	28	120	10	930
Washington.....	25,010	986	59	1,801	18	23,132
Oregon:						
Malheur County.....	5,775	296	-----	578	3	5,194
Other counties.....	9,633	525	121	915	11	8,586
California.....	9,504	602	40	494	2	8,968
8 Western.....	137,660	9,003	2,323	13,419	90	121,828
Total fall.....	252,774	19,279	6,636	22,725	739	222,674
United States.....	325,588	24,362	7,007	25,294	1,815	291,472

<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.

**Table 274.—Potatoes, white: United States exports by country of destination and imports by country of origin, 1968-70**

Item and country	Year beginning July			Item and country	Year beginning July		
	1968	1969	1970		1968	1969	1970
<b>EXPORTS</b>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<b>EXPORTS—continued</b>			
Europe: Total.....	4	7	4	Other countries—Continued	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Latin American Republics:				Netherlands			
Argentina.....	23	8	12	Antilles.....	5	6	12
Mexico.....	26	222	315	Philippines.....	2	2	1
Panama.....	11	33	5	Saudi Arabia.....	6	1	1
Uruguay.....		85		West Indies.....	52	43	41
Venezuela.....				Others.....	4	5	12
Others.....	1		2	Total.....	2,504	2,616	2,590
Total.....	61	348	334	Grand total.....	2,569	2,971	2,928
Other countries:				<b>IMPORTS</b>			
British Honduras.....		1		Certified seed:			
Canada.....	2,435	2,558	2,523	Canada.....	1,416	1,054	943
				Other potatoes:			
				Canada.....	1,220	792	355

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

**Table 275.—Shallots, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68<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>
1954.....	6,000	23	138	9.22	1,273	1962.....	950	25	24	6.63	159
1955.....	7,300	32	230	5.48	1,063	1963.....	1,000	29	29	10.10	293
1956.....	6,500	30	195	6.18	1,069	1964.....	870	29	25	9.76	244
1957.....	4,300	23	98	6.97	683	1965.....	900	31	28	11.04	309
1958.....	3,300	26	87	5.87	511	1966.....	800	31	25	11.92	298
1959.....	2,600	28	72	6.14	442	1967.....	950	34	32	12.30	394
1960.....	1,950	27	53	5.31	239	1968.....	1,020	36	37	12.00	444
1961.....	1,400	24	34	5.79	197	1969 <sup>4</sup> .....					

<sup>1</sup> Louisiana only.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 36 in 1955, 22 in 1956, and 8 in 1960.<sup>3</sup> F.o.b. basis.<sup>4</sup> Estimates discontinued.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 278.

Table 276.—Spinach, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Texas.....	6,000	5,800	6,300	210	186	227	10.40	11.10	12.20
California.....	1,400	1,400	1,500	161	182	203	12.40	12.20	15.10
Total or average.....	7,400	7,200	7,800	371	368	430	11.30	11.60	13.60
Spring:									
New Jersey.....	900	800	800	63	56	56	6.80	7.32	8.99
Maryland and Virginia.....	1,550	1,500	1,400	72	70	58	7.76	10.50	11.20
Total or average.....	2,450	2,300	2,200	135	126	114	7.31	9.08	10.10
Summer: Colorado.....	1,100	750	910	77	53	68	13.30	14.10	14.00
Early fall: New Jersey.....	800	700	600	44	39	27	8.32	10.40	15.50
Late fall:									
Maryland and Virginia.....	1,450	1,000	1,300	77	34	38	9.72	13.40	13.20
United States.....	13,200	11,950	12,810	704	620	677	10.40	11.40	13.10
<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</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	1,300	1,500	1,700	8,800	5,700	5,950	40.60	45.50	43.60
California.....	6,800	7,800	8,800	55,750	72,550	88,150	37.00	37.80	38.20
Total or average.....	8,100	9,300	10,500	64,550	78,250	94,100	37.50	38.40	38.50
Spring:									
Arkansas.....	1,400	2,000	2,100	5,500	7,700	8,250	51.10	52.00	55.90
Oklahoma.....	1,500	2,800	2,200	5,400	10,500	8,000	50.00	50.80	55.10
Other States <sup>3</sup> .....	5,500	6,070	6,360	33,150	37,100	33,350	44.20	44.40	46.50
Total or average.....	8,400	10,870	10,660	44,050	55,300	49,600	45.70	46.70	49.40
Fall:									
Arkansas.....	1,500	930	1,200	4,950	2,250	2,500	50.50	50.70	57.60
Oklahoma.....	1,500	1,300	1,300	4,500	3,000	2,350	50.90	50.00	54.90
Other States <sup>4</sup> .....	2,790	2,430	2,780	15,550	11,550	11,800	48.40	48.20	50.60
Total or average.....	5,790	4,660	5,280	25,000	16,800	16,650	49.20	48.90	52.30
United States.....	22,290	24,830	26,440	133,600	150,350	160,350	42.40	42.60	43.30
Grand total.....	35,490	36,780	39,250	168,800	181,350	194,200	<sup>5</sup> 76.80	<sup>5</sup> 74.10	<sup>5</sup> 81.40

<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> New York, New Jersey, Pennsylvania, Michigan, Wisconsin, Maryland, Virginia, Tennessee, Texas, Idaho, and Washington.<sup>4</sup> New York, New Jersey, Maryland, Virginia, Tennessee, Mississippi, Washington, and California.<sup>5</sup> Derived value per ton.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 278

<sup>1</sup> Obtained by weighting States prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-43 in *Agricultural Statistics, 1967*, table 281.

**Table 277.—Spinach, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1944-71**

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>
1944.....	70,900	42	2,996	4.10	12,224	51,720	2.48	128,200	53.37	6,842
1945.....	87,140	45	3,049	4.55	13,877	44,840	2.56	114,900	58.89	6,767
1946.....	87,850	43	2,891	3.95	11,418	43,030	2.61	112,200	47.58	5,339
1947.....	82,980	42	2,636	4.55	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,570	48	2,654	4.65	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,279	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	56	1,964	5.47	10,696	31,170	3.85	119,980	38.70	4,642
1954.....	32,290	53	1,716	5.72	9,762	25,200	4.0	99,920	39.60	3,958
1955.....	29,690	54	1,605	6.16	9,836	30,900	4.2	130,000	38.50	5,007
1956.....	31,220	56	1,745	5.91	10,288	33,760	4.2	140,370	39.40	5,525
1957.....	29,190	56	1,648	5.97	9,832	32,880	4.3	139,990	37.90	5,300
1958.....	28,490	58	1,661	6.53	10,844	30,120	4.0	121,700	41.20	5,008
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	5.8	146,860	38.34	5,630
1965.....	17,050	58	997	8.01	7,965	21,400	5.9	125,200	39.90	4,972
1966.....	16,800	52	876	9.08	7,958	24,820	5.9	145,870	41.37	6,035
1967.....	16,200	55	885	9.80	8,670	27,210	5.8	157,030	40.50	6,367
1968.....	11,300	58	652	10.60	6,939	25,380	6.10	153,780	41.60	6,393
1969.....	13,200	53	704	10.40	7,306	22,290	5.99	133,600	42.40	5,666
1970.....	11,950	52	620	11.40	7,038	24,830	6.06	150,350	42.60	6,404
1971 <sup>5</sup> .....	12,810	53	677	13.10	8,858	26,440	6.06	160,350	43.30	6,947

<sup>1</sup> Includes small quantities used for processing except in the States for which processing estimates are made.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value: For fresh market (1,000 hundredweight)—3 in 1944, 3 in 1946, 14 in 1947, 17 in 1948, 43 in 1949, 35 in 1950, 30 in 1951, 26 in 1952, 9 in 1953, 10 in 1954, 9 in 1955, 3 in 1956, 2 in 1961, and 2 in 1965; for processing (tons)—600 in 1965.

<sup>3</sup> Beginning 1954, 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 1939-43 in *Agricultural Statistics, 1967*, table 279.

**Table 278.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-71**

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
1944.....	673	56.4	37,973			1958.....	256	68.8	17,571	3.76	67,933
1944.....	726	51.7	37,538	3.40	129,912	1959.....	218	74	16,162		
1945.....	646	52.1	33,692	3.64	124,306	1959.....	257	74	18,865	3.25	62,253
1946.....	637	52.5	33,454	3.87	131,643	1960.....	191	78	14,858	4.09	61,358
1947.....	547	49.9	27,303	3.85	107,279	1961.....	183	79	14,415	4.30	61,924
1948.....	455	52.0	23,702	3.93	94,923	1962.....	203	85	17,120	3.54	61,488
1949.....	392	60.3	23,654			1963.....	171	84	14,356	4.03	57,835
1949.....	472	52.5	24,804	3.87	96,377	1964.....	112	90	10,128		
1950.....	489	55.7	27,269	2.99	85,589	1964.....	151	86	12,969	5.09	65,980
1951.....	312	51.3	15,998	5.55	89,055	1965.....	168	92	15,524	4.21	65,628
1952.....	322	49.9	16,040	5.99	89,005	1966.....	157	87	13,697	4.54	62,399
1953.....	343	55.4	18,998	4.44	86,835	1967.....	147	93	13,658	4.49	61,204
1964.....	261	57.7	15,068			1968.....	147	92	13,591	4.89	66,527
1954.....	332	51.8	17,198	4.20	76,302	1969.....	146	101	14,654	4.16	61,185
1955.....	342	63.3	21,608	3.27	72,392	1970.....	135	103	13,792	4.36	59,746
1956.....	276	63.0	17,381	4.01	70,757	1971 <sup>1</sup> .....	115	103	11,888	5.36	63,393
1957.....	274	65.9	18,057	4.18	75,964						

See footnotes on page 227.

**Table 279.—Sweetpotatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, 1969-71**

State	Acreage harvested			Production			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	3.3	2.3	1.8	314	242	207	5.10	6.60	6.80
Maryland.....	2.8	2.1	2.0	378	294	300	3.20	3.85	4.60
Virginia.....	10.7	8.9	7.0	1,519	1,041	966	2.76	3.47	4.15
North Carolina.....	26.0	24.0	23.0	3,770	3,840	3,335	3.91	4.15	4.90
South Carolina.....	2.5	1.9	1.3	212	143	98	5.71	5.63	6.80
Georgia.....	8.0	7.5	7.8	640	600	663	6.98	6.68	7.10
Tennessee.....	2.6	2.6	2.3	273	247	230	5.60	5.62	6.20
Alabama.....	5.5	4.8	5.3	484	398	451	5.18	6.35	6.20
Mississippi.....	10.0	11.0	10.0	850	990	950	5.05	4.94	5.00
Arkansas.....	1.9	1.7	1.6	142	136	128	5.22	4.51	4.95
Louisiana.....	52.0	49.0	37.0	4,420	4,165	3,145	3.03	2.36	4.05
Texas.....	12.0	13.0	10.5	780	1,040	788	6.46	5.89	7.00
California.....	8.3	5.7	5.7	872	656	627	7.18	11.10	11.20
United States.....	145.6	134.5	115.3	14,654	13,792	11,888	4.16	4.36	5.36

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 280.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1949-70**

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown				Sold from farms <sup>2</sup>
			Used on farms where grown			Sold from farms <sup>2</sup>	
			For seed	Feed, shrinkage, and loss	For household use		
	<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>	
1949.....	24,804	1,510	1,140	4,932	7,235	11,497	
1950.....	27,269	965	711	6,757	6,860	12,941	
1951.....	15,998	1,007	728	2,375	4,631	8,264	
1952.....	16,040	1,075	786	2,204	4,246	8,804	
1953.....	18,998	1,044	787	2,964	4,359	10,888	
1954.....	17,198	1,076	781	2,623	4,142	9,652	
1955.....	21,608	878	673	3,996	4,404	12,535	
1956.....	17,381	908	653	2,506	3,320	10,902	
1957.....	18,057	910	661	3,317	2,959	11,120	
1958.....	17,571	924	692	2,398	2,498	11,983	
1959.....	18,865	721	545	3,332	2,102	12,886	
1960.....	14,858	738	519	1,899	1,711	10,729	
1961.....	14,415	845	591	1,713	1,471	10,640	
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.....	15,524	774	611	1,976	737	12,200	
1966.....	13,697	718	564	1,578	641	10,914	
1967.....	13,658	796	617	1,365	589	11,087	
1968.....	13,591	874	681	1,266	529	11,115	
1969.....	14,654	842	601	1,570	519	11,964	
1970 <sup>3</sup> .....	13,792	700	525	1,577	457	11,233	

<sup>1</sup> Includes seed purchased and seed used on farm 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 1944-48 in *Agricultural Statistics, 1967*, table 283.

**Table 281.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1970 (preliminary)**

State	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.....	242	7	6	29	1	206
Maryland.....	294	8	6	15	5	268
Virginia.....	1,041	43	28	52	20	941
North Carolina.....	3,840	138	97	499	144	3,100
South Carolina.....	143	5	3	24	18	98
Georgia.....	600	25	18	57	27	498
Tennessee.....	247	9	6	27	33	181
Alabama.....	398	16	12	50	77	259
Mississippi.....	990	55	35	113	46	796
Arkansas.....	136	5	3	24	20	89
Louisiana.....	4,165	294	235	542	55	3,333
Texas.....	1,040	66	61	95	11	873
California.....	656	29	15	50	.....	591
United States.....	13,792	700	525	1,577	457	11,233

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.

Statistical Reporting Service.

**Table 282.—Tomatoes, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71**

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>A. res</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.....	14,500	11,400	10,000	2,248	1,368	1,700	11.60	12.00	14.60
Early spring:									
Florida.....	19,300	19,800	15,100	2,606	2,178	2,492	14.10	10.70	13.50
Texas.....	2,000	3,300	2,700	150	195	189	13.90	10.40	15.50
California.....	2,400	2,800	2,000	444	434	440	12.90	15.50	17.90
Total or average.....	23,700	25,900	19,800	3,200	2,807	3,121	13.90	11.40	14.20
Late spring:									
South Carolina.....	8,200	7,900	7,500	697	632	600	9.19	10.90	12.00
Georgia.....	3,300	3,100	2,800	198	202	168	7.18	6.62	7.72
Louisiana.....	1,400	1,300	1,200	98	101	96	17.50	17.50	20.30
Texas.....	5,700	6,000	5,000	239	270	265	10.20	9.97	15.70
Total or average.....	18,600	18,300	16,500	1,232	1,205	1,129	9.72	10.50	12.90
Early summer:									
New Jersey.....	6,800	6,700	6,500	578	570	618	11.30	11.20	14.70
Ohio.....	700	650	600	98	98	81	13.60	14.90	19.60
Missouri.....	700	700	700	63	70	70	14.50	11.70	12.60
Maryland.....	1,900	1,700	1,700	266	247	238	6.81	6.51	6.46
Virginia.....	3,700	3,300	3,000	370	330	345	6.97	7.89	9.55
North Carolina.....	1,600	1,600	1,500	120	128	108	8.24	8.10	11.00
Kentucky.....	700	600	750	60	57	73	12.10	13.30	14.60
Tennessee.....	2,200	2,100	2,200	242	242	264	8.84	10.40	10.80
Alabama.....	8,500	8,200	7,400	493	418	340	9.73	10.70	12.80
Arkansas.....	3,600	3,000	3,300	324	315	363	11.20	18.50	24.00
California.....	12,900	14,600	11,300	2,838	2,774	2,204	8.71	11.80	14.10
Total or average.....	43,300	43,150	38,950	5,452	5,249	4,704	9.20	11.50	14.00

See footnotes at end of table.



Table 282.—Tomatoes, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, 1969-71—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
FOR FRESH MARKET— continued									
Late summer:	<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>
Massachusetts.....	750	750	750	150	143	150	12.80	12.50	12.50
Connecticut.....	1,100	1,000	950	171	150	143	13.30	13.30	13.20
New York.....	3,900	3,800	3,700	390	437	444	8.19	8.26	8.97
Pennsylvania.....	3,000	2,800	2,800	300	294	294	7.36	6.93	7.82
Ohio.....	2,200	2,000	1,900	176	180	181	13.30	10.90	11.80
Indiana.....	2,400	2,300	2,300	240	230	242	10.30	8.23	9.03
Illinois.....	1,500	1,200	1,200	90	78	78	8.64	11.50	12.70
Michigan.....	4,500	4,500	4,300	473	473	473	10.80	9.30	10.90
North Carolina.....	1,200	1,400	1,300	312	350	273	9.67	8.67	10.90
Colorado.....	400	400	390	60	60	59	6.22	7.04	7.68
Washington.....	500	450	400	70	65	70	7.87	7.90	10.30
Total or average.....	21,450	20,600	19,990	2,432	2,460	2,407	9.97	9.17	10.20
Early fall: California.....	16,400	18,300	15,800	3,608	<sup>2</sup> 3,569	3,160	13.40	11.50	13.80
Late fall:									
Florida.....	10,400	10,600	9,700	1,092	1,643	1,358	15.60	11.90	17.50
Texas.....	2,100	1,500	1,600	92	60	83	17.60	18.30	24.30
Total or average.....	12,500	12,100	11,300	1,184	1,703	1,441	15.80	12.10	17.90
All groups.....	150,450	149,750	132,340	19,356	18,361	17,662	11.60	11.20	13.80
Hawaii.....	180	200	170	53	55	44	18.60	17.00	20.00
United States.....	150,630	149,950	132,510	19,409	18,416	17,706	11.60	11.20	13.80
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	5,000	3,000	2,500	66,000	39,300	35,000	41.20	43.60	45.60
New Jersey.....	15,400	14,500	14,400	221,750	280,000	216,000	40.20	41.60	41.90
Pennsylvania.....	9,300	7,600	7,700	139,500	151,000	120,100	38.20	38.50	39.30
Ohio.....	26,900	26,500	26,000	438,450	545,650	619,050	36.60	37.70	38.30
Indiana.....	17,500	15,000	14,300	264,250	295,200	290,700	37.60	38.70	38.10
Illinois.....	4,900	4,500	3,200	77,400	71,900	76,150	39.40	39.90	39.30
Michigan.....	4,900	3,300	4,300	58,300	55,150	65,050	36.80	36.90	37.30
Delaware.....	1,100	1,500	1,200	13,400	24,750	16,600	39.30	42.00	44.60
Maryland.....	4,600	4,400	3,500	47,850	59,850	44,400	37.10	40.00	42.20
Virginia.....	5,500	5,500	5,300	42,350	35,300	35,000	34.00	37.50	38.90
Florida.....	4,600	6,700	3,700	31,300	43,500	28,550	30.50	33.90	34.00
Texas.....	6,000	4,500	4,100	42,600	30,200	37,800	34.40	33.00	38.90
New Mexico.....	800	700	900	9,600	7,000	9,900	34.00	34.00	34.00
Utah.....	1,800	1,600	1,300	32,400	20,500	16,250	33.00	34.09	34.80
California.....	154,000	141,300	168,000	3,372,600	3,362,950	3,914,400	33.50	31.60	34.70
Other States <sup>3</sup> .....	4,640	4,940	2,610	39,950	36,700	27,150	36.40	36.80	37.20
United States.....	266,940	245,540	263,010	4,897,700	5,058,950	5,552,100	34.70	34.00	36.00
Grand total.....	417,570	395,490	395,520	5,868,150	5,979,750	6,437,400	<sup>4</sup> 67.40	<sup>4</sup> 63.30	<sup>4</sup> 69.00

<sup>1</sup> Preliminary.<sup>2</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1970—early summer, California, 40; early fall, California, 60.<sup>3</sup> Wisconsin, Iowa, Kansas, West Virginia, North Carolina, South Carolina, Kentucky, Alabama, Arkansas, Louisiana, Oklahoma, Colorado, and Washington.<sup>4</sup> Value per ton derived.

Statistical Reporting Service.

Table 283.—Tomatoes, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and foreign trade, United States, 1944-71

Year	For fresh market				For processing			Foreign trade, year beginning July						
	Acreage for harvest	Yield per acre	Production 1	Value 2	Acreage harvested	Yield per acre	Production 1	Value 3		Imports		Domestic exports		Juice 5
								Per cwt.	Total	Fresh	Canned 4	Paste	Fresh	
	Acrea	Cwt.	1,000	Dollars	Acrea	Tons	Tons	Dollars	Dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944	260,850	60	15,678	91,222	525,200	2,919,300	210,874	79,936	3,016	32,646	34,670	1,884	26,848	1,242
1945	283,100	64	18,191	112,966	515,300	2,545,200	207,640	77,359	3,045	30,580	8,894	7,208	9,945	91,658
1946	280,250	64	18,544	100,291	556,820	3,366,970	203,065	80,450	3,021	43,510	1,990	6,694	17,579	27,202
1947	238,250	68	16,170	97,372	499,770	3,293,400	203,168	84,833	1,021	53,580	12,789	14,351	23,879	10,602
1948	234,080	70	16,547	100,572	391,200	2,882,950	207,920	80,489	1,004	39,579	3,683	6,888	19,140	6,914
1949	241,290	73	17,700	98,233	324,500	2,469,100	235,890	88,955	1,244	39,579	1,535	6,514	17,564	8,571
1950	284,240	75	17,667	113,283	336,150	2,628,060	235,890	88,955	3,275	55,971	1,211	5,377	17,920	13,561
1951	228,170	81	18,372	120,577	419,330	2,546,250	31,400	103,748	25,745	55,971	20,349	18,283	22,127	37,161
1952	225,840	81	18,380	7,57	373,200	3,546,250	29,100	103,748	3,846	65,100	1,442	25,260	24,019	29,509
1953	223,480	81	18,208	7,06	304,500	3,268,400	27,300	81,626	1,994	70,908	9,420	33,663	20,822	37,204
1954	236,450	84	19,776	136,521	262,950	3,300,500	24,300	65,556	6,884	87,676	8,339	25,759	11,398	41,168
1955	232,230	90	20,951	146,585	330,500	3,278,320	24,900	81,626	82,145	92,896	9,229	97,869	27,825	59,116
1956	221,600	90	19,868	8,10	354,480	4,638,010	25,700	119,013	5,767	126,081	23,633	33,021	27,825	59,116
1957	218,280	92	20,147	155,723	304,320	3,314,130	25,200	83,558	89,664	118,913	6,504	34,483	28,177	52,763
1958	212,650	87	18,463	6,61	343,650	4,281,190	25,400	108,838	96,064	126,250	8,199	25,002	17,511	36,607
1959	183,170	101	19,486	7,70	296,930	3,539,030	24,460	86,574	6,115	79,796	11,055	19,934	21,949	28,256
1960	161,520	118	19,006	8,00	152,052	4,257,900	26,120	105,903	15,172	87,845	6,962	16,952	16,140	28,256
1961	162,530	129	21,121	7,53	304,550	4,400,000	29,650	126,250	148,104	126,250	4,046	13,964	12,386	26,627
1962	158,430	122	20,877	7,85	277,900	4,069,600	28,420	153,278	125,408	88,919	8,041	16,619	14,068	31,874
1963	155,920	128	20,012	7,68	250,460	4,069,600	30,720	140,810	80,315	153,630	18,602	20,144	13,624	30,675
1964	155,270	132	20,528	8,85	181,677	273,350	30,720	140,810	102,682	82,886	11,639	17,057	11,524	21,034
1965	153,380	134	20,585	9,44	193,791	4,501,140	35,690	168,913	382,752	111,560	78,975	96,014	8,436	19,201
1966	152,000	136	20,588	9,39	190,923	300,130	40,200	280,362	363,814	158,009	175,010	89,845	6,609	9,581
1967	148,700	138	20,588	9,52	196,045	327,560	42,800	280,362	467,129	117,175	128,225	99,530	10,105	7,946
1968	144,280	135	19,472	11,60	225,466	370,150	34,700	171,857	184,122	111,656	84,120	92,176	17,855	13,621
1969	150,630	129	19,409	11,60	225,005	489,740	34,700	171,857	630,122	111,656	184,120	102,176	12,546	17,067
1970	149,950	123	18,416	11,20	206,559	265,940	36,000	171,857	583,848	143,158	106,660	18,358	8,277	14,709
1971 7	132,510	134	17,706	13,80	244,440	263,010	36,000	199,732	102,682	102,682	102,682	102,682	102,682	102,682

1 Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): For fresh market—181 in 1945, 169 in 1946, 42 in 1948, 105 in 1949, 59 in 1951, 102 in 1954, 110 in 1955, 541 in 1956, 541 in 1958, 1 in 1962, 1 in 1963, 1 in 1964, 56 in 1965, and 406 in 1966. Beginning 1967, excludes the following quantities not marketed: 52 in 1967 and 100 in 1970; for processing, includes 90,600 tons not marketed in 1965. In 1968, includes some quantities not delivered because of economic conditions; average value derived.

2 Beginning 1954, fresh market price and value on f.o.b. basis.

3 Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

4 Includes "otherwise prepared," if any.

5 Beginning January 1947, includes exports for military-civilian feeding abroad.

6 Beginning 1959, includes Hawaii.

7 Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1939-43 in *Agricultural Statistics, 1967*, table 286.

**Table 284.—Watermelons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1944-71**

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>
1944.....	295,930	77	22,693	1.43	32,494	1958.....	398,550	86	34,195	1.07	32,261
1945.....	348,100	70	24,357	1.54	37,517	1959 <sup>3</sup> .....	327,990	82	26,995	1.74	46,798
1946.....	417,950	61	28,643	1.47	37,737	1960.....	332,290	94	31,112	1.29	38,182
1947.....	383,850	68	28,201	1.18	28,900	1961.....	307,580	95	29,983	1.58	45,997
1948.....	344,700	69	23,331	1.47	35,186	1962.....	297,280	97	28,961	1.47	38,590
1949.....	383,800	67	25,692	1.15	29,450	1963.....	286,310	109	31,102	1.44	41,885
1950.....	372,400	67	24,995	1.22	28,309	1964.....	280,400	98	27,615	1.70	46,880
1951.....	349,200	74	25,789	1.38	35,350	1965.....	284,720	104	29,671	1.60	47,355
1952.....	357,600	73	25,967	1.73	44,937	1966.....	274,540	105	28,941	1.87	52,965
1953.....	424,850	69	29,289	1.55	45,517	1967.....	272,760	102	27,735	2.10	58,239
1954.....	443,950	71	31,567	1.15	35,087	1968.....	279,200	96	26,885	1.86	50,121
1955.....	433,400	79	34,156	1.29	41,384	1969.....	276,900	95	26,308	2.05	54,014
1956.....	397,300	77	30,495	1.44	42,632	1970.....	270,000	102	27,528	2.07	57,093
1957.....	393,100	70	27,487	1.69	46,418	1971 <sup>4</sup> .....	257,200	106	27,268	2.50	68,275

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 1,619 in 1947, 102 in 1949, 1,842 in 1950, 110 in 1951, 1,021 in 1954, 1,993 in 1955, 954 in 1956, 3,996 in 1958, 70 in 1959, 1,444 in 1960, 2,712 in 1962, 1,919 in 1963, 51 in 1964, 37 in 1965, and 590 in 1966.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Includes Hawaii from 1959 through 1968.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 287.

**Table 285.—Watermelons, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71**

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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>
Late spring:									
Florida.....	53,500	47,500	50,100	6,955	6,898	7,515	2.49	2.02	2.72
California.....	5,600	3,900	4,300	1,008	780	903	2.61	4.27	3.80
Total or average.....	59,100	51,400	54,400	7,963	7,668	8,418	2.49	2.25	2.84
Early summer:									
North Carolina.....	7,100	8,200	8,200	625	508	615	1.71	1.80	2.20
South Carolina.....	24,000	22,000	21,500	1,608	1,540	1,828	1.63	1.82	1.92
Georgia.....	37,500	33,000	33,000	3,000	2,805	2,640	1.51	1.90	1.87
Alabama.....	13,500	14,000	13,500	1,148	1,218	1,148	1.71	1.83	2.29
Mississippi.....	10,000	9,500	10,000	680	665	600	1.49	1.44	1.87
Arkansas.....	6,200	6,800	6,500	496	544	501	2.04	1.82	2.01
Louisiana.....	3,400	3,600	3,300	255	288	231	1.89	1.50	2.32
Oklahoma.....	11,500	12,500	12,500	920	875	1,000	2.11	1.93	1.97
Texas.....	70,000	75,000	60,000	4,690	6,000	5,220	1.94	1.97	2.79
Arizona.....	5,100	4,300	3,900	765	688	683	1.82	3.25	3.63
California.....	10,500	9,200	10,100	1,523	1,748	1,616	1.99	2.37	3.00
Total or average.....	198,800	198,100	182,500	15,710	16,879	16,082	1.79	1.99	2.42
Late summer:									
Indiana.....	5,900	6,100	6,600	915	1,037	990	2.35	2.20	2.43
Missouri.....	7,800	9,000	8,100	819	810	770	2.55	2.39	2.00
Delaware.....	1,300	1,700	1,800	221	357	324	1.97	1.84	1.49
Maryland.....	4,000	3,700	3,800	680	777	684	1.97	1.84	1.49
Total or average.....	19,000	20,500	20,300	2,635	2,981	2,768	2.28	2.11	1.97
United States.....	276,900	270,000	257,200	26,308	27,528	27,268	2.05	2.07	2.50

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 286.—Vegetables and melons: Unloads at 8 markets, by commodities, 1971

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
221	359	361	40	1,102	1,142	5	429	434	1	238	239	
Cabbage.....	221	1,117	1,338	523	2,941	3,464	184	1,722	1,906	48	1,077	1,125
Cantaloups.....	651	105	756	2,782	473	3,255	766	172	938	277	198	475
Carrots.....	540	162	702	1,019	239	1,258	425	163	588	123	66	189
Cauliflower.....	90	62	152	160	330	490	86	148	234	18	33	51
Celery.....	959	434	1,393	2,024	1,009	3,033	1,086	399	1,485	262	230	492
Cucumbers.....	89	819	908	239	2,024	2,263	77	675	752	3	255	258
Lettuce-romaine.....	2,538	597	3,135	5,702	1,850	7,552	2,466	992	3,458	1,017	442	1,459
Mixed vegetables.....	562	-----	562	1,645	-----	1,645	710	1	711	352	-----	352
Onions, dry.....	898	788	1,686	1,986	1,859	3,845	1,082	1,135	2,217	362	506	868
Peas, green.....	30	11	41	77	15	92	39	17	56	6	2	8
Potatoes.....	1,632	4,051	5,683	7,046	5,138	12,184	1,735	3,836	5,571	475	2,568	3,043
Watermelons.....	171	854	1,025	1,503	2,190	3,693	323	1,203	1,526	62	778	840
Miscellaneous.....	1,990	5,366	7,356	7,861	13,339	21,200	1,721	5,470	7,191	327	2,356	2,683
<b>Total.....</b>	<b>10,373</b>	<b>14,725</b>	<b>25,098</b>	<b>32,607</b>	<b>32,509</b>	<b>65,116</b>	<b>10,705</b>	<b>16,362</b>	<b>27,067</b>	<b>3,333</b>	<b>8,749</b>	<b>12,082</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
3	620	623	3	367	370	-----	509	509	-----	227	227	
Cabbage.....	6	1,542	1,548	467	1,204	1,671	1	1,821	1,822	-----	758	758
Cantaloups.....	68	513	581	813	171	984	51	2,231	2,282	2	1,041	1,043
Carrots.....	30	226	256	499	222	721	-----	2,236	2,236	-----	656	656
Cauliflower.....	1	44	45	110	134	244	-----	640	640	-----	372	372
Celery.....	3	288	291	750	605	1,355	-----	3,386	3,386	-----	1,155	1,155
Cucumbers.....	-----	210	210	62	810	872	2	1,376	1,378	-----	434	434
Lettuce-romaine.....	136	1,320	1,456	3,328	847	4,175	-----	8,355	8,355	-----	3,789	3,789
Mixed vegetables.....	7	-----	7	1,118	11	1,129	-----	-----	-----	-----	61	61
Onions, dry.....	172	798	970	1,658	411	2,069	177	2,959	3,136	18	1,358	1,376
Peas, green.....	3	3	6	17	16	33	-----	97	97	-----	63	63
Potatoes.....	1,424	3,344	4,768	7,410	1,614	9,024	2,666	10,441	13,107	632	5,958	6,590
Watermelons.....	2	1,343	1,345	144	1,491	1,635	1	3,825	3,826	-----	1,200	1,200
Miscellaneous.....	78	4,461	4,539	1,638	6,238	7,876	229	17,582	17,811	38	7,836	7,874
<b>Total.....</b>	<b>1,933</b>	<b>14,712</b>	<b>16,645</b>	<b>18,017</b>	<b>14,141</b>	<b>32,158</b>	<b>3,127</b>	<b>55,458</b>	<b>58,585</b>	<b>690</b>	<b>24,908</b>	<b>25,598</b>

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1971 are as follows: New York, 85%; Atlanta, 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 287.—Vegetables and melons: Total unloads at 8 markets, 1955-71

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>
1955	21,081	12,963	34,044	53,904	50,892	104,796	22,276	26,961	49,237	8,528	14,039	22,567
1956	20,239	15,115	35,354	53,774	49,471	103,245	21,403	27,645	49,048	8,153	13,725	21,878
1957	20,439	16,373	36,812	47,063	53,885	100,948	19,924	28,537	48,461	7,386	14,296	21,682
1958	17,006	16,887	33,893	55,187	56,355	111,542	20,250	25,952	46,202	7,172	14,030	21,202
1959	17,448	16,893	34,341	51,830	53,576	105,406	18,016	26,275	44,291	6,482	13,795	20,277
1960	17,778	14,257	32,035	48,896	50,770	99,666	14,350	22,126	36,476	6,289	11,985	18,274
1961	16,317	14,819	31,136	44,427	49,310	93,737	14,048	21,790	35,838	6,080	12,304	18,384
1962	15,966	15,754	31,720	44,663	48,616	93,279	13,678	21,772	35,450	5,919	12,077	17,996
1963	15,817	14,914	30,731	44,225	49,168	90,393	16,572	22,782	39,354	5,873	12,356	18,229
1964	15,019	15,191	30,210	45,178	48,884	94,062	15,290	22,050	37,340	5,381	11,740	17,121
1965	13,821	14,723	28,544	41,504	49,182	90,686	13,617	20,602	34,219	5,064	11,927	16,991
1966	13,344	12,580	25,924	41,383	39,172	80,555	13,071	18,812	31,883	5,102	10,059	15,161
1967	12,653	12,441	25,094	43,396	38,864	82,260	12,673	19,497	32,170	4,653	10,542	15,195
1968	10,668	13,162	23,830	36,952	36,228	73,180	12,295	18,786	31,081	4,334	9,993	14,327
1969	11,945	14,753	26,698	39,108	34,272	73,380	12,698	17,775	30,473	4,393	9,997	14,390
1970	10,501	14,500	25,001	38,001	36,164	74,165	11,805	17,558	29,363	3,895	9,304	13,199
1971	10,373	14,725	25,098	32,607	32,509	65,116	10,705	16,362	27,067	3,333	8,749	12,082

  

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>
1955	2,808	16,641	19,449	37,024	16,089	53,113	7,073	82,242	89,315	1,943	12,571	14,514
1956	2,479	16,445	18,924	33,737	16,394	50,131	6,878	87,298	94,176	1,686	12,787	14,483
1957	2,249	16,190	18,439	31,662	18,296	49,958	5,688	92,596	98,284	1,525	14,168	15,693
1958	2,182	16,276	18,458	30,914	19,555	50,469	5,018	91,695	96,713	2,079	32,363	34,442
1959	2,454	16,940	19,394	32,637	18,775	51,412	7,026	90,965	97,991	1,948	33,955	35,903
1960	2,342	16,248	18,590	30,846	18,129	48,975	6,202	76,802	83,004	1,705	28,536	30,241
1961	2,053	16,288	18,341	28,504	19,288	47,792	6,006	73,766	79,772	1,790	28,368	30,158
1962	2,165	16,449	18,614	26,795	19,859	46,654	7,092	70,742	77,834	2,176	27,784	29,960
1963	1,889	16,906	18,795	26,694	19,032	45,726	6,107	72,874	78,981	1,670	30,316	31,986
1964	1,687	16,557	18,244	24,374	19,059	43,433	5,878	69,861	75,739	1,742	30,970	32,712
1965	1,528	16,649	18,177	23,706	18,439	42,145	4,625	69,965	74,590	1,331	29,642	30,973
1966	2,039	14,065	16,104	25,280	15,277	40,557	4,816	58,177	62,993	1,196	24,820	26,016
1967	2,013	14,491	16,504	24,277	14,568	38,845	5,187	58,544	63,731	1,087	26,177	27,264
1968	2,073	15,101	17,174	23,683	15,021	38,704	4,967	56,309	61,276	845	26,564	27,409
1969	2,130	15,379	17,509	25,471	13,358	38,829	5,187	54,899	60,086	932	25,094	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

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1971 are as follows: New York, 85%; Atlanta, Baltimore, Chicago, Los Angeles, and Philadelphia, 90%; Boston, 90-95%; and San Francisco, 95%.

<sup>2</sup> Beginning 1958, includes Newark.

<sup>3</sup> Beginning 1958, includes Oakland.

Agricultural Marketing Service.

Table 288.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1949-71<sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets <sup>2</sup>	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
1949	1,105	3,525	595	1,689	18,921	22,886	7,136	25,154	4,168
1950	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,154	21,672	3,769	28,231	5,815
1954	1,195	2,372	152	2,371	9,981	18,159	4,409	28,708	7,279
1955	964	2,854	202	1,954	10,388	17,095	4,071	28,505	7,911
1956	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957	1,993	1,677	115	1,823	7,041	13,545	4,008	26,189	5,671
1958	1,293	1,360	85	1,522	8,336	13,168	2,516	21,782	5,586
1959	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960	1,364	1,470	52	1,391	7,263	10,681	2,161	19,557	5,323
1961	1,040	1,174	39	1,692	5,342	9,800	2,231	16,458	4,453
1962	849	927	36	1,380	5,085	10,029	1,805	14,233	5,512
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	12,091	2,788
1971	280	66	-----	1,867	3,755	6,186	880	10,900	1,943

  

Year	Cucumbers	Eggplant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloups	Other <sup>3</sup>		
1949	2,099	106	984	1,165	70,968	22,260	5,506	30,286	2,122
1950	1,475	67	778	1,202	75,241	24,386	6,084	28,657	1,737
1951	2,131	81	916	1,365	68,128	24,413	6,214	28,178	1,270
1952	1,814	62	1,089	1,080	78,251	23,238	6,348	27,684	1,274
1953	1,787	-----	1,362	813	79,474	25,431	7,061	24,549	940
1954	1,913	-----	1,397	1,196	77,278	28,651	7,395	22,958	1,062
1955	2,162	-----	1,322	1,051	79,070	25,351	6,518	22,634	1,094
1956	1,302	-----	1,153	902	73,963	23,440	6,749	18,139	753
1957	1,132	-----	1,302	1,055	70,544	20,175	4,838	16,576	878
1958	1,333	-----	1,005	834	64,888	19,772	4,944	16,771	656
1959	692	-----	897	916	63,408	18,206	4,664	16,074	710
1960	1,117	-----	914	1,057	61,538	17,044	5,154	14,070	609
1961	987	-----	575	831	59,367	17,187	4,816	13,327	597
1962	731	-----	623	619	54,935	17,583	4,397	12,630	533
1963	1,010	-----	457	667	52,568	17,723	4,366	13,914	433
1964	1,105	-----	574	930	51,117	15,960	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	15,467	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	41,120	9,866	3,066	14,503	95

See footnotes at end of table.

Table 288.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1949-71<sup>1</sup>—Continued

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Water-melons	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>	<i>Cars</i>
1949	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,658
1950	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	530,330
1951	2,150	214,818	1,755	2,582	21,133	571	25,618	28,025	506,269
1952	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,871
1953	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,540
1954	3,079	207,037	1,634	1,344	22,181	213	28,519	24,284	504,767
1955	3,362	198,281	1,690	1,164	22,805	119	26,654	24,133	491,354
1956	3,235	189,073	1,951	1,548	19,084	104	19,296	23,752	457,363
1957	2,595	178,402	1,628	406	15,641	43	13,552	20,656	411,485
1958	1,947	163,870	2,038	223	11,780	32	12,744	18,432	376,955
1959	2,226	157,211	1,909	134	13,698	24	7,790	20,998	360,686
1960	2,719	148,807	1,790	100	11,656	19	7,139	22,823	345,818
1961	2,979	141,046	1,497	58	13,892	19	5,642	22,450	327,499
1962	2,590	141,163	1,412	79	13,652	26	5,562	19,276	315,667
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	-----	5,332	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	242,038
1971	802	86,965	964	4	7,433	-----	4,057	11,485	207,380

<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> Beginning 1963, reports of rail shipments for beets, turnips, and rutabagas discontinued.

<sup>3</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 1944-48 in *Agricultural Statistics, 1967*, table 290.

## FOOTNOTES FOR TABLE 289

<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> Close trim basis since 1954; slight trim basis in prior years.

<sup>6</sup> Includes 0.1 pound of shallots each year through 1958; 1959 through 1967, less than 0.05 pound. Beginning 1968, included in minor vegetables.

<sup>7</sup> Includes table stock and processed.

Economic Research Service. Data for 1924-28 in *Agricultural Statistics, 1967*, table 291.

Table 289.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dried field peas: Per capita civilian consumption (farm-weight basis) United States, 1929-71<sup>1</sup>

Year	Leafy, green, and yellow vegetables											Total				
	Tomatoes	Ari- chokes	Aspara- gus	Lima beans (un- shelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole		Green peas (up- shelled)	Peppers	Spinach	Minor
1929	Lb. 13.5	Lb. 0.3	Lb. 1.0	Lb. 0.3	Lb. 4.5	Lb. 0.1	Lb. 0.1	Lb. 21.0	Lb. 5.9	Lb. 0.2	Lb. 13.2	Lb. 2.3	Lb. 1.3	Lb. 2.6	Lb. 4.9	Lb. 57.7
1930	12.9	.4	1.2	.4	4.5	.1	.1	18.4	6.1	.2	12.8	2.6	1.5	2.6	5.5	56.2
1931	12.4	.3	1.3	.3	4.8	.3	.3	19.4	5.4	.3	12.3	2.6	1.6	2.8	5.9	57.1
1932	13.5	.6	1.4	.6	4.5	.3	.3	19.2	5.4	.3	11.2	2.5	1.4	2.6	5.6	55.4
1933	12.5	.2	1.3	.5	5.1	.4	.2	17.1	5.3	.2	11.0	2.0	1.7	2.3	4.7	52.7
1934	13.5	.5	1.4	.5	5.1	.5	.2	22.6	6.0	.1	11.9	2.3	1.4	2.5	5.8	60.6
1935	14.0	.6	1.2	.6	4.9	.6	.2	19.6	5.9	.1	11.9	2.5	1.5	2.3	5.2	57.8
1936	12.6	.8	1.4	.8	4.4	.7	.2	17.9	6.2	.2	12.5	2.5	1.7	2.7	5.5	56.9
1937	13.8	.2	1.2	.2	4.0	.7	.2	18.8	6.4	.2	12.6	2.3	1.8	2.5	5.7	56.4
1938	13.8	.8	1.1	.8	4.8	.7	.2	19.8	7.0	.2	11.5	2.1	1.9	2.5	5.9	59.1
1939	14.1	.3	1.3	.3	5.0	.8	.3	16.4	7.4	.3	13.4	2.3	2.1	2.9	5.3	58.7
1940	13.3	.8	1.5	.8	5.0	.6	.3	18.5	7.7	.3	13.2	2.3	1.9	2.7	5.4	58.7
1941	13.1	.8	1.5	.8	4.6	.7	.3	16.2	7.6	.3	13.7	2.1	1.9	2.6	5.1	57.4
1942	14.0	.3	1.3	.3	4.9	.6	.2	18.9	8.0	.2	13.6	1.7	1.8	2.5	5.9	60.6
1943	14.1	.2	1.2	.2	5.3	.7	.2	17.0	11.1	.3	14.5	1.6	1.4	2.2	5.8	62.1
1944	14.4	.3	1.2	.3	4.7	1.0	.3	19.8	9.9	.3	16.4	1.7	1.8	2.2	5.3	65.4
1945	16.1	.6	1.1	.6	4.8	.9	.2	20.5	11.7	.3	17.4	1.6	2.1	2.3	6.1	69.8
1946	15.4	.7	1.1	.7	4.7	1.0	.2	17.7	9.6	.2	19.3	1.4	2.2	2.0	4.7	68.1
1947	13.9	.6	1.0	.6	4.0	.9	.2	19.4	8.7	.2	19.4	1.1	1.9	1.9	6.5	63.9
1948	13.9	.6	.9	.6	4.1	.9	.2	16.6	9.3	.3	18.7	.9	2.2	1.7	6.7	63.2
1949	13.5	.6	.9	.6	4.1	.9	.1	17.4	8.5	.3	17.8	.9	2.3	2.0	5.6	63.9
1950	12.9	.5	1.0	.5	3.9	.9	.1	14.3	8.8	.3	18.6	.5	2.3	2.0	5.6	58.8
1951	13.3	.5	1.0	.5	3.8	.8	.2	13.3	8.0	.3	18.6	.5	2.1	1.6	4.4	55.0
1952	13.1	.4	1.1	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5	2.1	1.5	3.9	54.5
1953	12.8	.4	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4	2.0	1.4	4.4	54.3
1954	12.9	.4	.7	.4	3.3	.6	.1	12.5	7.7	.3	19.6	.4	2.1	1.1	5.1	54.7
1955	13.4	.3	.7	.3	3.3	.5	.1	11.1	7.5	.2	20.6	.4	2.2	1.0	3.6	54.5
1956	12.3	.3	.8	.3	2.8	.5	.1	11.8	7.3	.2	21.6	.3	2.1	1.1	3.6	54.5
1957	11.9	.2	.8	.2	2.9	.5	.1	10.9	7.4	.2	20.8	.3	2.3	1.0	3.3	53.7
1958	12.6	.3	.8	.3	2.5	.4	.1	10.8	7.3	.2	20.1	.3	2.3	1.1	3.4	51.7
1959	12.8	.4	.7	.4	2.6	.4	.1	10.2	7.1	.1	19.9	.3	2.3	1.0	4.6	49.8
1960	12.6	.3	.7	.3	2.5	.4	.1	10.5	7.3	.1	20.8	.3	2.3	.9	5.1	51.9
1961	12.6	.3	.6	.3	2.5	.4	.1	9.8	6.8	.2	20.3	.3	2.5	.9	5.1	51.9
1962	12.7	.3	.6	.3	2.3	.3	.1	9.9	7.0	.1	20.5	.3	2.3	.7	5.3	49.9
1963	12.0	.3	.5	.3	2.2	.4	.1	9.8	7.3	.1	21.4	.3	2.5	.7	4.8	48.3
1964	12.1	.3	.5	.3	2.1	.3	.1	9.6	6.9	.1	21.0	.3	2.3	.7	4.8	48.3
1965	12.1	.3	.6	.3	2.0	.3	.1	9.1	7.0	.1	21.6	.3	2.3	.7	5.0	47.3
1966	12.4	.3	.6	.3	1.9	.3	.1	9.1	6.5	.1	21.6	.3	2.4	.6	5.3	46.3
1967	12.4	.4	.4	.4	2.0	.3	.1	9.2	6.6	.1	21.9	.3	2.6	.6	3.9	48.3
1968	11.9	.3	.5	.3	1.8	.4	.1	9.3	6.3	.1	22.4	.3	2.6	.5	4.5	48.0
1969	12.0	.3	.4	.3	1.8	.3	.1	9.1	7.2	.1	22.3	.3	2.6	.5	4.3	48.7
1970	12.2	.3	.4	.3	1.7	.3	.1	8.7	6.8	.1	22.9	.3	2.6	.5	4.3	48.7
1971 <sup>4</sup>	11.3	.4	.5	.4	1.7	.4	.1	9.2	6.9	.1	22.0	.3	2.5	.5	4.6	48.6



Year	Other vegetables										Melons			Total vege- tables and melons	Pota- toes <sup>7</sup>	Sweet- pots- toes <sup>7</sup>	Dry edible beans	Dry field peas	
	Beets	Cauli- flower <sup>5</sup>	Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shallots <sup>6</sup>	Minor	Total	Total vege- tables	Water- melons	Centra- loupes						Total melons
												Lb.	Lb.						Lb.
1929	1.7	2.5	8.5	3.4	3.0	0.4	0.1	12.5	9.3	41.4	112.6	21.4	10.7	32.1	159	22.6	7.8	0.4	
1930	1.7	2.3	8.6	4.1	3.1	0.4	0.2	13.0	9.4	42.8	111.9	23.2	9.8	33.0	144.7	18.4	9.5	0.5	
1931	1.7	2.7	7.6	4.4	2.8	0.4	1.1	10.0	9.0	38.8	108.3	22.2	10.6	32.8	144.9	20.7	8.8	0.7	
1932	1.5	2.6	7.6	5.2	2.3	0.4	1.1	11.0	9.1	39.9	104.5	18.2	8.9	27.1	135.9	27.8	7.4	0.6	
1933	1.5	2.5	7.4	5.4	2.3	0.4	1.1	11.4	8.4	39.3	104.5	17.6	7.7	25.3	129.8	24.1	7.1	0.9	
1934	1.8	2.4	7.5	5.8	2.3	0.4	1.1	11.4	9.4	41.1	115.2	17.8	7.8	25.6	140.8	24.5	9.1	0.8	
1935	1.5	2.4	6.6	5.7	2.5	0.4	1.2	11.0	9.2	43.0	111.2	18.7	8.5	27.2	138.4	25.7	8.4	0.5	
1936	1.6	2.7	7.3	5.8	2.2	0.5	1.2	13.3	9.4	39.4	112.5	17.6	8.8	26.4	138.9	19.9	8.4	0.6	
1937	1.7	3.1	7.8	5.1	2.1	0.4	1.2	12.0	9.4	41.8	111.0	18.8	10.0	28.8	126	21.7	7.8	0.6	
1938	1.8	2.9	8.0	5.2	2.4	0.5	1.1	10.9	9.8	41.6	116.6	17.7	9.5	27.2	141.7	21.5	9.6	0.6	
1939	1.7	3.3	8.3	5.1	2.4	0.4	1.1	12.6	9.7	43.5	116.6	15.8	9.6	26.4	142.0	123	9.3	0.7	
1940	1.6	2.6	8.8	5.6	2.3	0.5	1.2	11.3	9.8	43.3	116.9	17.4	9.1	26.5	143.4	128	8.4	0.7	
1941	1.7	3.3	8.2	6.2	2.3	0.4	1.1	11.7	10.0	43.5	118.8	15.1	9.4	24.5	138.3	128	8.8	0.5	
1942	1.4	2.7	7.9	6.8	2.2	0.4	1.2	12.9	9.9	44.4	119.0	14.5	8.0	22.5	141.5	125	11.1	0.6	
1943	1.3	2.6	7.0	6.3	1.7	0.5	1.1	11.3	9.8	40.5	116.7	13.9	7.9	21.8	138.5	127	8.9	0.8	
1944	1.2	3.1	7.4	6.7	1.8	0.5	1.2	13.9	10.5	48.4	124.4	19.4	10.2	29.7	164.0	122	7.8	0.8	
1945	1.6	3.6	8.2	7.9	2.4	0.6	1.2	13.4	10.3	49.4	129.9	19.5	11.2	30.6	160.5	123	8.7	0.7	
1946	1.6	3.6	8.6	7.6	2.6	0.6	1.2	12.6	8.8	44.6	124.4	18.1	9.9	28.0	150.4	126	6.5	0.5	
1947	1.3	3.4	8.5	8.7	2.7	0.5	1.2	11.8	8.6	45.9	123.0	17.5	9.8	27.3	150.3	105	6.8	0.8	
1948	1.3	3.4	8.5	8.7	2.7	0.5	1.2	11.8	8.7	43.7	116.2	17.9	9.0	26.9	143.1	110	6.9	0.4	
1949	1.1	3.0	8.4	7.7	2.4	0.4	1.2	11.7	9.0	43.7	111.6	17.2	8.9	26.1	138.0	114	8.5	0.8	
1950	1.1	3.0	8.4	7.7	2.4	0.4	1.2	11.6	8.8	43.6	111.6	17.1	8.6	25.7	137.3	102	8.1	0.7	
1951	1.9	2.7	8.8	7.6	2.6	0.5	1.2	11.8	8.8	44.0	109.1	19.0	9.2	28.2	137.3	108	7.6	0.6	
1952	1.0	2.6	8.6	7.8	2.7	0.5	1.2	11.7	7.4	42.0	109.1	19.0	9.2	28.2	137.3	107	8.8	0.6	
1953	0.9	2.4	8.6	8.5	2.8	0.4	1.3	11.1	6.5	40.3	107.2	20.2	9.4	29.6	134.8	109	7.5	0.5	
1954	0.8	1.3	8.6	8.5	2.8	0.4	1.3	10.9	6.4	40.2	105.2	18.4	9.0	27.4	134.4	103	8.0	0.7	
1955	0.8	1.4	8.8	8.2	2.9	0.4	1.3	11.4	6.5	40.1	107.0	16.0	7.8	24.4	130.8	109	8.5	0.6	
1956	0.8	1.5	8.6	7.9	2.8	0.4	1.3	11.8	6.7	40.6	106.4	18.2	8.2	26.4	130.1	105	7.7	0.4	
1957	0.8	1.6	8.4	8.4	2.8	0.4	1.3	11.5	6.4	39.7	102.3	17.2	8.6	24.5	126.8	107	8.7	0.8	
1958	0.7	1.4	7.8	8.4	2.6	0.4	1.3	11.5	6.4	40.1	103.7	15.9	8.6	24.5	126.8	107	7.3	0.6	
1959	0.8	1.1	7.9	8.8	2.9	0.4	1.3	11.5	7.0	41.5	105.9	17.2	8.6	25.8	131.7	108	7.7	0.3	
1960	0.7	1.3	8.0	8.5	2.9	0.4	1.3	11.5	7.0	40.1	103.8	16.3	8.5	24.8	128.6	109	6.5	0.8	
1961	0.7	1.1	7.7	8.4	3.0	0.4	1.2	11.7	6.4	38.8	101.4	14.6	8.5	23.1	124.5	107	7.6	0.3	
1962	0.6	1.2	7.2	8.3	2.8	0.4	1.2	11.7	6.0	38.4	101.4	15.8	8.7	24.5	125.9	111	6.9	0.7	
1963	0.5	1.1	6.9	8.2	3.1	0.4	1.4	11.9	6.0	38.4	101.4	14.8	8.2	23.0	121.6	111	7.6	0.6	
1964	0.5	1.0	6.8	7.7	3.0	0.5	1.4	11.4	5.9	37.2	98.6	15.7	7.9	23.6	122.2	108	6.6	0.6	
1965	0.5	1.0	6.8	8.0	3.1	0.4	1.4	11.4	5.6	37.2	98.6	14.8	7.3	22.0	118.0	114	6.3	0.2	
1966	0.4	1.0	6.8	7.4	2.9	0.4	1.3	11.5	5.3	36.0	96.0	14.7	7.3	22.4	120.5	112	5.8	0.2	
1967	0.4	1.0	6.7	7.9	3.1	0.5	1.4	12.1	5.4	37.4	98.1	14.2	8.2	22.4	120.5	112	5.7	0.1	
1968	0.4	1.0	7.0	7.5	2.8	0.4	1.5	12.0	5.6	36.8	98.7	14.1	8.3	22.4	121.1	116	6.3	0.1	
1969	0.8	0.8	7.2	7.7	3.2	0.4	1.5	12.4	5.9	38.1	98.9	14.0	8.1	23.1	122.2	118	5.8	0.2	
1970	0.8	0.8	7.0	7.7	3.3	0.4	1.5	12.4	5.9	38.0	98.9	14.0	8.1	23.3	122.2	118	5.9	0.2	
1971 <sup>(4)</sup>	1.1	1.1	7.5	7.2	3.1	0.5	1.3	12.0	5.5	37.2	97.3	13.9	7.8	21.7	119.0	121	6.0	0.2	

See footnotes on page 237.

Table 290.—Vegetables, canned: United States pack of selected items, 1949-71

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles <sup>1</sup>	Pimientos <sup>1</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>	1,000 cases <sup>2</sup>
1949	5,390	5,332	25,189	8,955	2,184	36,350	28,631	23,585	841
1950	5,531	3,940	25,570	9,947	2,280	22,254	35,479	14,584	1,586
1951	5,850	3,589	23,717	9,189	2,656	31,203	41,378	22,823	543
1952	5,312	2,826	19,942	8,165	3,385	39,441	32,342	27,493	439
1953	4,902	3,764	27,585	10,471	3,351	37,798	34,206	27,095	1,247
1954	6,073	4,294	33,024	8,615	2,557	37,355	29,220	24,983	783
1955	7,623	3,424	28,513	9,198	2,237	29,372	33,399	26,766	1,220
1956	6,615	4,142	29,258	11,913	3,483	43,515	35,682	28,682	426
1957	7,093	3,071	31,020	10,169	3,071	38,455	41,290	33,920	435
1958	7,540	3,005	32,235	9,707	3,887	33,019	36,035	33,706	602
1959	7,086	3,282	30,899	9,444	2,958	41,232	31,809	32,157	777
1960	7,971	3,754	33,154	8,785	5,530	35,276	28,714	33,740	904
1961	8,357	4,250	40,163	10,981	3,514	46,167	32,399	42,242	1,198
1962	9,053	3,615	36,866	12,051	5,140	45,744	33,725	42,641	291
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	49,455	827
1966	7,896	3,531	40,536	11,584	5,838	45,525	31,856	59,802	675
1967	6,638	3,963	53,173	12,409	7,342	49,268	37,692	66,712	761
1968	6,925	3,818	51,842	14,323	4,726	59,278	36,231	62,120	848
1969	6,817	3,596	47,339	11,562	5,490	49,387	32,071	56,347	876
1970	5,972	2,776	47,572	11,638	4,999	46,995	28,697	65,996	627
1971 <sup>3</sup>	5,542	3,116	50,011	10,241	5,710	53,757	33,197	63,039	737

  

Season	Pumpkin and squash	Sauerkraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce	Tomato juice <sup>4</sup>	Tomato pulp and puree	Tomato paste and sauce	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>	1,000 cases <sup>2</sup>
1949	1,314	11,634	8,178	26,275	10,613	28,721	4,958	12,932	241,082
1950	2,740	16,233	6,796	25,751	14,236	31,940	4,925	13,176	236,968
1951	5,362	12,135	9,331	38,750	24,130	44,115	9,424	25,620	309,834
1952	6,598	11,634	7,459	34,136	18,878	43,685	5,725	21,777	289,237
1953	3,640	14,566	6,597	27,248	18,526	46,060	4,452	15,091	286,599
1954	2,604	13,747	4,854	26,629	17,519	32,981	3,855	16,903	265,995
1955	5,129	10,413	7,326	30,167	22,426	32,844	5,222	22,961	278,239
1956	6,218	16,466	7,819	36,457	30,107	53,133	7,500	29,953	351,369
1957	4,058	10,633	7,740	26,446	22,180	39,760	5,520	20,350	306,111
1958	4,310	12,424	6,390	37,152	25,711	45,710	5,269	28,834	325,626
1959	4,471	8,957	8,701	29,422	23,495	37,962	4,299	21,920	298,371
1960	4,973	12,963	7,797	30,991	29,996	40,282	5,393	25,788	316,011
1961	4,339	12,424	7,708	34,034	29,656	38,545	6,957	-----	322,934
1962	4,807	11,916	7,266	35,541	38,663	48,993	8,137	-----	344,449
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	-----	338,946
1966	4,553	9,606	6,954	32,662	37,448	38,907	7,349	-----	344,812
1967	4,592	14,747	7,409	39,127	39,427	42,815	8,775	-----	394,850
1968	4,551	12,517	7,990	48,422	-----	40,169	13,837	-----	367,597
1969	5,244	12,104	6,577	32,036	-----	33,653	7,014	-----	310,113
1970	3,973	14,391	7,270	39,017	-----	35,952	5,947	-----	321,822
1971 <sup>3</sup>	4,581	12,755	7,675	38,027	-----	38,411	7,844	-----	334,643

<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; pimientos, 35.4 cases, 1949-55, and as reported by National Canners Association, 1956 to date.

<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 1944-48 in *Agricultural Statistics, 1967*, table 292.

Table 291.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1929-71<sup>1</sup>

Year	Leafy, green, and yellow vegetables <sup>2</sup>							Tomato products <sup>2</sup>		
	Aspar- agus	Lima beans	Snap beans	Carrots	Peas	Pump- kin and squash	Spinach	Whole toma- toes	Catsup and chili saUCE	Paste and saUCE
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1929	0.5	0.2	1.7		4.4	0.8	1.3	5.9	1.8	0.3
1930	.4	.2	2.0		4.6	.6	.8	6.6	1.8	.4
1931	.4	.3	1.7		4.1	.4	.6	5.8	1.7	.2
1932	.4	.2	1.3	0.1	3.2	.4	.5	5.2	1.6	.2
1933	.5	.2	1.1	.1	3.2	.5	.6	5.4	1.5	.4
1934	.5	.2	1.3	.2	3.6	.5	.8	5.4	1.5	.4
1935	.4	.3	1.4	.2	4.0	.3	.8	5.7	1.6	.5
1936	.5	.3	1.5	.2	4.3	.4	.9	5.8	1.6	.5
1937	.5	.3	1.8	.2	4.6	.5	1.0	5.6	1.7	.5
1938	.5	.3	2.0	.2	4.9	.4	.9	5.9	1.8	.7
1939	.6	.4	2.1	.2	5.0	.6	.9	5.8	2.1	.7
1940	.6	.5	2.3	.3	5.5	.7	1.1	5.9	2.5	.8
1941	.6	.6	2.3	.4	6.2	.6	.9	6.0	2.5	.9
1942	.7	.6	2.6	.3	6.4	.6	1.2	6.2	2.4	1.1
1943	.6	.4	2.6	.2	5.9	.6	.8	5.6	1.7	1.5
1944	.6	.2	2.9	.3	5.3	.5	1.4	4.9	2.0	2.0
1945	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7
1946	.6	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1
1947	1.0	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7
1948	.6	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3
1949	.7	.4	2.9	.3	5.3	.5	1.1	4.7	2.5	2.2
1950	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.4
1951	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.3
1952	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.8	2.7
1953	.8	.5	3.5	.4	4.9	.6	1.0	4.5	2.7	2.9
1954	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959	.8	.4	4.2	.5	4.9	.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	4.4	5.0	3.9
1966	.7	.2	5.1	.7	4.2	.5	.7	4.5	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	<sup>3</sup> 9.8	
1969	.7	.4	5.7	.6	4.1	.5	.6	5.0	<sup>3</sup> 10.0	
1970	.7	.4	5.8	.6	3.9	.5	.8	4.8	<sup>3</sup> 10.2	
1971 <sup>4</sup>	.7	.4	5.8	.6	4.1	.5	.7	4.8	<sup>3</sup> 10.0	

See footnotes at end of table.

Table 291.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1929-71<sup>1</sup>—Continued

Year	Tomato products <sup>2</sup>		Other vegetables				Sweet-potatoes	Other <sup>6</sup>	Total
	Pulp and puree	Tomato and vegetable juices <sup>5</sup>	Beets	Corn	Pickles	Sauerkraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1929	0.6		0.4	3.9	1.8	2.0	0.2	0.1	25.9
1930	1.0	0.2	.6	4.2	1.8	2.3	.1	.8	28.4
1931	.8	.6	.6	3.8	1.8	2.4	.1		25.3
1932	.5	1.1	.3	3.4	1.6	1.7	.1	.3	22.1
1933	.6	1.1	.3	3.1	1.6	1.7	.1		22.0
1934	.7	1.1	.4	2.9	1.7	1.5	.1	.5	23.3
1935	.8	1.6	.5	3.5	1.8	2.4	.1	.3	26.2
1936	.8	2.4	.5	4.1	2.0	1.4	.1	.4	27.7
1937	.8	3.0	.6	3.9	2.1	1.4	.1	.8	29.4
1938	.7	2.8	.6	4.0	2.3	1.9	.1	1.1	31.1
1939	.6	2.7	.7	4.3	2.2	2.0	.1	.8	31.8
1940	.7	3.0	.8	4.5	2.2	2.1	.2	.7	34.4
1941	.6	3.7	.9	4.8	2.5	2.3	.3	.8	36.9
1942	.8	4.4	1.2	5.6	2.8	2.1	.2	.5	39.7
1943	1.2	4.1	1.1	5.4	2.5	1.8	.3	.7	37.0
1944	1.5	2.9	1.0	5.0	2.2	.7	.3	.7	34.4
1945	2.1	7.0	1.4	5.6	2.3	1.0	.3	1.2	43.2
1946	2.1	5.2	1.4	6.3	2.9	2.3	.7	.8	46.8
1947	1.6	3.9	1.2	5.8	3.3	2.4	.5	.9	40.5
1948	.5	4.2	1.2	5.0	3.4	1.1	.3	1.6	37.9
1949	.6	4.5	1.0	4.9	3.3	2.0	.5	1.7	39.0
1950	.7	5.0	1.2	5.2	3.3	1.9	.7	1.9	42.1
1951	.8	4.7	1.5	4.9	3.1	2.3	.4	1.8	42.1
1952	.9	5.1	1.4	4.8	3.6	2.0	.8	2.0	42.0
1953	.8	5.5	1.4	5.2	3.9	1.9	.7	2.1	43.3
1954	.5	5.1	1.4	5.2	3.9	2.0	.6	1.5	41.9
1955	.7	4.8	1.3	5.3	3.9	1.9	.8	1.9	43.4
1956	.9	4.6	1.5	5.3	3.9	1.9	.8	1.6	43.9
1957	.7	5.3	1.4	5.4	4.2	1.5	.8	1.7	44.1
1958	.7	4.7	1.4	5.4	4.6	1.7	1.1	1.7	45.0
1959	.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	6.3	1.4	1.3	2.1	48.7
1966	1.0	4.4	1.4	5.2	6.8	1.4	1.2	2.1	49.1
1967	1.0	4.2	1.4	5.4	7.2	1.4	1.1	2.3	50.5
1968	1.1	4.0	1.3	5.8	7.7	1.6	1.3	2.1	52.3
1969	1.0	4.0	1.5	6.1	7.6	1.4	1.5	2.7	53.4
1970	.9	4.0	1.5	6.0	7.2	1.5	1.2	2.7	52.7
1971 <sup>4</sup>	1.0	4.0	1.5	6.0	7.6	1.5	1.1	2.7	53.0

<sup>1</sup> Excludes soups and baby food. In years 1929-42, calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption only, beginning 1941.

<sup>2</sup> Minor vegetables and, in earlier years, items not shown separately, are included in "Other."

<sup>3</sup> Other concentrated products.

<sup>4</sup> Preliminary.

<sup>5</sup> Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.

<sup>6</sup> Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.

Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1967*, table 293.

## FOOTNOTES FOR TABLE 292

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1964.

<sup>2</sup> Beginning 1965, reported by components which represent first freezing.

Economic Research Service. Data from American Frozen Food Institute.

Table 292.—Vegetables, frozen: Commercial pack, United States, 1962-71

Commodity	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	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
Asparagus	30,810	30,315	31,054	30,867	34,532	32,460	34,355	23,033	25,925	29,959
Beans, butter	13,885	8,538	11,548	18,515	15,061	18,223	10,078	7,847	14,674	11,741
Beans, green, regular cut	90,929	90,970	108,614	112,476	136,357	147,552	138,506	117,800	119,099	127,675
Beans, green, French cut	60,073	63,649	60,680	61,716	77,748	70,219	65,504	61,953	75,817	74,741
Beans, green, wax	6,256	5,018	6,044	7,751	6,944	7,113	6,533	5,415	6,176	7,147
Beans, green, Italian	15,281	8,860	7,620	4,560	6,918	6,345	7,073	7,618	6,983	10,015
Beans, whole	3,366	1,701	4,500	3,026	3,809	7,077	3,900	5,013	4,287	9,185
Beans, baby lima	81,592	61,707	60,823	81,425	89,693	85,687	84,579	82,562	73,012	73,898
Beans, lima, Fordhook	68,991	56,000	55,665	64,102	62,224	75,578	80,958	60,013	40,382	40,690
Broccoli	111,450	135,334	129,817	122,310	158,586	166,731	172,959	153,784	185,157	189,600
Brussels sprouts	40,334	42,272	47,476	37,339	51,698	39,479	49,024	40,083	42,663	49,195
Carrots	79,422	69,772	63,947	109,538	131,127	133,337	162,282	150,945	173,054	143,681
Cauliflower	37,805	40,677	43,596	46,211	53,985	50,971	67,566	69,744	59,782	67,659
Celery <sup>1</sup>			1,216	2,528	4,938	3,745	2,246	3,415	7,210	5,335
Collards	7,589	8,848	9,002	12,301	12,277	13,795	17,897	18,408	19,818	24,571
Corn, cut	163,456	168,156	159,846	222,185	300,165	316,100	334,549	289,268	216,097	226,835
Corn-on-cob	16,873	11,748	27,757	40,337	44,241	43,973	76,358	73,914	80,889	106,893
Kale	3,565	4,789	4,013	4,322	4,623	5,459	4,721	4,762	6,488	6,611
Mixed vegetables <sup>2</sup>	62,328	50,950	48,179							
Mustard greens	6,742	6,113	8,287	7,860	8,428	10,520	11,914	10,351	15,597	13,011
Okra	23,084	21,144	35,451	30,365	38,327	47,465	30,485	38,250	44,168	32,234
Onions <sup>1</sup>			7,297	15,794	18,572	23,973	34,621	37,881	52,205	75,882
Peas, blackeye	18,380	15,639	23,452	26,037	29,780	44,236	25,579	20,647	30,084	33,027
Peas, green	356,856	344,784	336,931	443,289	375,360	424,246	429,352	367,323	344,520	348,418
Peas and carrots <sup>2</sup>	23,609	16,158	21,860							
Potato products	761,608	861,537	1,117,883	1,218,529	1,459,633	1,490,809	1,736,055	2,048,408	2,404,389	2,565,118
Pumpkin and cooked squash	12,101	12,190	11,243	17,390	19,697	23,298	24,672	26,091	27,241	28,470
Rhubarb	6,327	5,520	5,758	5,801	6,690	6,846	6,176	7,599	7,950	11,033
Spinach	97,291	119,768	126,957	122,264	142,931	153,228	153,960	107,182	145,694	156,991
Summer squash	8,022	8,881	6,316	10,987	11,990	10,467	12,832	17,318	18,953	26,882
Succotash <sup>2</sup>	6,742	4,956	4,254							
Sweetpotatoes and yams	9,934	7,986	12,333	9,353	10,506	6,153	9,564	12,854	10,913	7,391
Turnip greens	18,743	14,232	20,375	20,971	20,442	25,123	20,622	19,873	18,943	20,223
Turnip greens with turnips <sup>1</sup>			1,751	1,295	6,651	6,722	13,347	10,520	23,415	26,940
Miscellaneous vegetables	20,692	24,164	17,455	21,664	20,453	10,695	29,573	15,357	15,146	23,310
Total	2,264,116	2,322,376	2,639,200	2,933,108	3,364,386	3,507,625	3,857,840	3,915,231	4,316,731	4,574,361

See footnotes on page 242.

Table 293.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1971

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
Asparagus			25,805	29,959	Kale	6,611			6,611
Beans, butter			11,741	11,741	Mustard greens	13,011			13,011
Beans, green, regular cut	50,848	16,188	60,639	127,675	Okra	32,234			32,234
Beans, green, French cut	<sup>5</sup> 39,322		35,419	74,741	Onions		48,913	26,969	75,882
Beans, green, Italian	<sup>6</sup> 7,147			7,147	Peas, blackeye	33,027			33,027
Beans, whole			<sup>7</sup> 10,015	10,015	Peas, green	50,443	43,622	254,353	348,418
Beans, baby lima	<sup>5</sup> 32,233		<sup>6</sup> 9,185	9,185	Potato products	<sup>6</sup> 627,612		1,937,506	2,565,118
Beans, lima, Fordhook			40,690	40,690	Pumpkin and cooked squash	<sup>5</sup> 13,846		14,624	28,470
Broccoli		<sup>8</sup> 189,600	189,600	189,600	Rhubarb	<sup>5</sup> 3,508		7,525	11,033
Brussels sprouts		<sup>6</sup> 49,195	49,195	49,195	Spinach	34,238		122,753	156,991
Carrots	<sup>6</sup> 31,764		111,917	143,681	Squash, summer	<sup>8</sup> 26,882			26,882
Cauliflower	<sup>5</sup> 13,071		54,588	67,659	Sweetpotatoes and yams	7,391			7,391
Celery			<sup>6</sup> 5,335	5,335	Turnip greens	20,223			20,223
Collards	24,571			24,571	Turnip greens with turnips	26,940			26,940
Corn, cut	28,921	75,467	122,447	226,835	Miscellaneous vegetables	<sup>9</sup> 5,828	<sup>9</sup> 1,165	<sup>9</sup> 16,317	23,310
Corn-on-cob	12,066	21,682	73,145	106,893	Total	1,145,891	207,037	3,221,433	4,574,361

See footnotes on page 246.

**Table 294.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1937-71<sup>1</sup>**

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots <sup>2</sup>	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937	0.03	0.05	0.11	( <sup>3</sup> )	0.15	( <sup>3</sup> )	( <sup>3</sup> )	0.01
1938	.05	.05	.09	( <sup>3</sup> )	.15	( <sup>3</sup> )	( <sup>3</sup> )	.02
1939	.03	.04	.11	( <sup>3</sup> )	.22	0.01	( <sup>3</sup> )	.01
1940	.05	.04	.13	( <sup>3</sup> )	.21	( <sup>3</sup> )	( <sup>3</sup> )	.01
1941	.05	.07	.11	0.01	.32	( <sup>3</sup> )	( <sup>3</sup> )	.03
1942	.04	.10	.24	.01	.41	.01	( <sup>3</sup> )	.02
1943	.06	.05	.14	( <sup>3</sup> )	.27	.01	( <sup>3</sup> )	.03
1944	.11	.16	.17	.03	.56	.02	( <sup>3</sup> )	.03
1945	.14	.20	.17	.04	.62	.02	( <sup>3</sup> )	.08
1946	.13	.20	.27	.04	.60	.04	( <sup>3</sup> )	.03
1947	.11	.26	.38	.05	.81	.04	( <sup>3</sup> )	.06
1948	.14	.29	.38	.07	.91	.07	( <sup>3</sup> )	.05
1949	.13	.28	.49	.10	.75	.04	( <sup>3</sup> )	.03
1950	.12	.35	.51	.08	.86	.06	( <sup>3</sup> )	.06
1951	.13	.45	.55	.09	1.02	.08	( <sup>3</sup> )	.06
1952	.15	.53	.71	.11	1.16	.10	( <sup>3</sup> )	.06
1953	.16	.57	.73	.13	1.25	.09	( <sup>3</sup> )	.07
1954	.17	.64	.66	.17	1.40	.11	( <sup>3</sup> )	.09
1955	.16	.66	.72	.21	1.34	.10	( <sup>3</sup> )	.09
1956	.17	.72	.75	.15	1.50	.08	( <sup>3</sup> )	.10
1957	.16	.73	.73	.26	1.58	.12	( <sup>3</sup> )	.12
1958	.15	.79	.72	.26	1.64	.11	( <sup>3</sup> )	.09
1959	.19	.80	.69	.27	1.61	.14	( <sup>3</sup> )	.10
1960	.21	.76	.73	.35	1.75	-----	( <sup>3</sup> )	.11
1961	.16	.72	.67	.33	1.64	-----	( <sup>3</sup> )	.11
1962	.18	.81	.71	.39	1.84	-----	( <sup>3</sup> )	.07
1963	.16	.87	.70	.34	1.78	-----	( <sup>3</sup> )	.06
1964	.17	.84	.72	.42	1.81	-----	( <sup>3</sup> )	.07
1965	.15	.91	.69	.51	1.98	-----	( <sup>3</sup> )	.07
1966	.16	1.06	.70	.55	2.05	-----	( <sup>3</sup> )	.10
1967	.17	.90	.73	.66	1.88	-----	( <sup>3</sup> )	.10
1968	.16	1.00	.74	.72	2.08	-----	( <sup>3</sup> )	.12
1969	.15	.96	.63	.72	1.78	-----	( <sup>3</sup> )	.13
1970	.14	1.05	.71	.77	1.86	-----	( <sup>3</sup> )	.13
1971 <sup>4</sup>	.12	.99	.61	.85	1.81	-----	( <sup>3</sup> )	.10

  

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total <sup>6</sup>
	Brussels sprouts	Spinach	Other <sup>3</sup>	Cauliflower	Corn, cut basis	Succotash <sup>2</sup>			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937	( <sup>3</sup> )	0.02	( <sup>3</sup> )	( <sup>3</sup> )	0.03	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.40
1938	( <sup>3</sup> )	.02	( <sup>3</sup> )	( <sup>3</sup> )	.02	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.41
1939	( <sup>3</sup> )	.01	( <sup>3</sup> )	( <sup>3</sup> )	.04	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.50
1940	0.01	.04	.01	0.01	.05	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.57
1941	.01	.01	.01	( <sup>3</sup> )	.04	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.67
1942	.02	.13	.01	.01	.07	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.10
1943	.02	.11	( <sup>3</sup> )	( <sup>3</sup> )	.02	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.74
1944	.05	.18	.06	.04	.11	( <sup>3</sup> )	0.04	( <sup>3</sup> )	1.63
1945	.05	.26	.04	.04	.13	0.01	.04	( <sup>3</sup> )	1.90
1946	.07	.20	.06	.07	.15	.01	.05	( <sup>3</sup> )	2.04
1947	.04	.22	.09	.04	.25	.01	.08	0.01	2.58
1948	.07	.31	.10	.09	.23	.05	.02	.05	2.98
1949	.12	.29	.11	.10	.22	.05	.02	.07	3.01
1950	.09	.38	.15	.09	.21	.05	.03	.12	3.38
1951	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952	.14	.50	.33	.18	.39	.08	.04	.36	5.28
1953	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954	.16	.51	.36	.17	.43	.07	.05	.44	5.90
1955	.17	.57	.54	.10	.51	.06	.04	.74	6.64
1956	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957	.19	.53	.51	.15	.59	.07	.04	1.21	7.49
1958	.17	.55	.64	.17	.69	.06	.03	1.44	8.07
1959	.20	.62	.67	.20	.68	.05	.03	2.04	8.88
1960	.19	.55	.84	.19	.64	-----	.03	2.68	9.66
1961	.19	.57	1.03	.19	.70	-----	.04	2.80	9.74
1962	.20	.56	.97	.22	.85	-----	.03	3.82	11.27

See footnotes at end of table.

**Table 294.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1937-71<sup>1</sup>—Continued**

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total <sup>6</sup>
	Brussels sprouts	Spinach	Other <sup>5</sup>	Cauliflower	Corn, cut basis	Succotash <sup>2</sup>			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1963	0.20	0.57	0.80	0.19	0.88	-----	0.03	4.43	11.61
1964	.22	.62	.88	.20	.97	-----	.03	5.86	13.47
1965	.22	.62	.89	.20	1.13	-----	.03	5.72	13.80
1966	.20	.68	1.08	.25	1.26	-----	.03	6.93	15.76
1967	.20	.70	1.07	.25	1.60	-----	.03	7.58	16.64
1968	.18	.70	1.24	.26	1.59	-----	.04	8.54	18.16
1969	.23	.67	1.21	.30	1.44	-----	.04	9.84	18.94
1970	.22	.68	1.31	.30	1.62	-----	.04	11.11	20.76
1971 <sup>4</sup>	.18	.70	1.10	.32	1.40	-----	.03	12.42	21.51

<sup>1</sup> Civilian consumption only, beginning 1941. <sup>2</sup> Included with "Other," beginning 1960. <sup>3</sup> Less than 0.005 pound. <sup>4</sup> Preliminary. <sup>5</sup> Included with leafy, green, and yellow because most items included are considered to be greens. <sup>6</sup> Computed from unrounded data. <sup>7</sup> Included with "Other."

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**Table 295.—Commercially produced vegetables: Civilian per capita consumption, United States, 1937-71**

Year	Fresh equivalent					Percentage of annual total			
	Total fresh and processed	Fresh <sup>1</sup>	Processed <sup>2</sup>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1937	164.3	111.0	53.3	52.3	1.0	67.6	32.4	31.8	0.6
1938	170.1	114.5	55.6	54.6	1.0	67.3	32.7	32.1	.6
1939	174.6	116.6	58.0	56.8	1.2	66.8	33.2	32.5	.7
1940	179.9	116.9	63.0	61.6	1.4	65.0	35.0	34.2	.8
1941	180.8	113.8	67.0	65.4	1.6	62.9	37.1	36.2	.9
1942	193.4	119.0	74.4	71.8	2.6	61.5	38.5	37.2	1.3
1943	186.9	116.7	70.2	68.5	1.7	62.4	37.6	36.7	.9
1944	195.6	123.9	71.7	67.9	3.8	63.3	36.7	34.8	1.9
1945	222.1	134.3	87.8	83.4	4.4	60.5	39.5	37.5	2.0
1946	223.8	129.9	93.9	89.2	4.7	58.0	42.0	39.9	2.1
1947	206.0	122.4	83.6	77.5	6.1	59.4	40.6	37.6	3.0
1948	199.5	123.0	76.5	69.5	7.0	61.7	38.3	34.8	3.5
1949	193.6	116.2	77.4	70.6	6.8	60.0	40.0	36.5	3.5
1950	199.2	115.2	84.0	76.6	7.4	57.8	42.2	38.5	3.7
1951	200.8	111.9	88.9	79.6	9.3	55.7	44.3	39.7	4.6
1952	199.7	111.6	88.1	76.8	11.3	55.9	44.1	38.4	5.7
1953	200.2	109.1	91.1	79.4	11.7	54.5	45.5	39.7	5.8
1954	196.2	107.2	89.0	76.8	12.2	54.6	45.4	39.2	6.2
1955	198.5	105.2	93.3	80.2	13.1	53.0	47.0	40.4	6.6
1956	201.5	107.0	94.5	80.9	13.6	53.1	46.9	40.1	6.8
1957	201.0	106.4	94.6	80.6	14.0	52.9	47.1	40.1	7.0
1958	190.9	103.7	96.2	81.5	14.7	51.9	48.1	40.8	7.3
1959	198.4	102.3	96.1	81.2	14.9	51.6	48.4	40.9	7.5
1960	202.5	105.9	96.6	81.7	14.9	52.3	47.7	40.3	7.4
1961	199.9	103.8	96.1	81.3	14.8	51.9	48.1	40.7	7.4
1962	201.1	101.4	99.7	83.7	16.0	50.4	49.6	41.6	8.0
1963	201.7	101.4	100.3	84.9	15.4	50.3	49.7	42.1	7.6
1964	198.5	98.6	99.9	83.7	16.2	49.7	50.3	42.2	8.1
1965	201.3	98.6	102.7	85.3	17.4	49.0	51.0	42.4	8.6
1966	201.7	96.0	105.7	86.8	18.9	47.6	52.4	43.0	9.4
1967	209.2	98.1	111.1	91.2	19.9	46.9	53.1	43.6	9.5
1968	212.3	98.7	113.6	92.6	21.0	46.5	53.5	43.6	9.9
1969	213.0	98.9	114.1	94.6	19.5	46.4	53.6	44.4	9.2
1970	213.7	98.9	114.8	93.9	20.9	46.3	53.7	43.9	9.8
1971 <sup>3</sup>	210.7	97.3	113.4	94.0	19.4	46.2	53.8	44.6	9.2

<sup>1</sup> See table 289 for items included. Excludes melons. <sup>2</sup> See tables 291 and 294 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups. <sup>3</sup> Preliminary.

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**Table 296.—Frozen vegetables: Cold-storage carryover stocks, United States, 1949-71**

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauli- flower (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
1949.....	4,534	24,542	9,199	9,522	1,272	4,034	6,904	46,739	7,418
1950.....	3,007	25,564	14,567	12,241	6,454	5,318	13,000	35,793	21,266
1951.....	4,727	26,773	18,423	17,448	8,480	4,335	11,674	44,841	13,841
1952.....	6,681	26,680	21,177	16,128	6,959	4,059	7,101	65,236	28,673
1953.....	5,342	24,571	18,904	30,084	4,618	10,765	7,011	65,950	36,130
1954.....	9,577	34,784	29,257	27,009	12,049	10,472	33,756	60,776	33,551
1955.....	7,293	40,493	33,133	20,135	12,816	5,364	37,715	42,112	14,200
1956.....	11,439	33,413	25,587	29,863	5,359	10,020	16,961	49,289	23,386
1957.....	19,017	39,147	29,753	29,619	13,609	15,371	24,590	118,268	26,611
1958.....	14,166	41,564	24,592	21,574	9,480	7,111	26,082	116,853	24,821
1959.....	14,388	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960.....	12,804	18,751	27,135	25,266	6,392	9,875	18,355	77,756	28,149
1961.....	15,337	33,772	38,397	41,169	10,538	18,789	29,498	74,589	37,312
1962.....	17,644	54,792	62,011	24,674	11,301	12,946	49,806	86,350	38,912
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.....	10,752	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	58,582	110,117	24,344

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1967*, table 298.

## FOOTNOTES FOR TABLE 293

<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 297.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, United States, 1969-71

Commodity	Season beginning—	Canners' stocks			Distributors' stocks <sup>1</sup>		
		1969	1970	1971	1969	1970	1971
		<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>	<i>1,000 cases<sup>2</sup></i>
Asparagus.....	March.....	1,697	1,619	1,042	647	599	575
Beans, lima.....	August.....	1,053	1,206	611	461	440	465
Beans, snap.....	July.....	11,111	9,135	6,965	3,273	3,121	3,256
Beets.....	July.....	3,982	3,594	3,006	1,067	1,050	1,021
Carrots.....	July.....	1,975	1,987	1,945	577	561	524
Corn.....	August.....	9,606	8,881	6,751	3,962	3,723	3,829
Peas, green.....	June.....	7,416	5,849	4,133	2,877	2,801	2,455
Pumpkin and squash.....	July.....	697	955	1,329	313	286	275
Sauerkraut <sup>3</sup> .....	August.....	2,200	2,121	2,707	579	558	617
Tomatoes.....	July.....	10,507	6,361	6,486	(4)	2,714	2,937
Tomato juice.....	July.....	8,424	6,490	5,872	(4)	1,843	1,827
Tomato catsup and chili sauce.....	July.....	(4)	(4)	(4)	(4)	(4)	(4)
Total of these items.....		(4)	(4)	(4)	(4)	(4)	(4)

<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 14 cases of 24/2's per barrel (of 45 gallons).

<sup>4</sup> Not available.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association, the Canners 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 298.—Fruits and planted nuts: Bearing acreage, United States, 1944-71**

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
1944	807.3	2,730.1	86.8	249.2	3,873.4	1958	777.2	1,694.0	88.0	249.8	2,809.0
1945	815.0	2,661.4	87.3	256.5	3,820.2	1959	776.9	1,694.0	85.6	250.2	2,806.7
1946	829.5	2,562.6	86.4	262.0	3,740.5	1960	798.0	1,682.2	88.2	249.8	2,818.2
1947	837.3	2,454.3	85.9	267.1	3,644.6	1961	806.6	1,668.0	88.7	247.8	2,811.1
1948	845.5	2,348.9	83.8	265.4	3,543.6	1962	838.4	1,676.6	89.0	250.6	2,854.5
1949	852.7	2,259.7	81.9	263.3	3,457.6	1963	775.4	1,668.7	89.3	252.5	2,785.8
1950	811.4	2,190.8	81.3	259.0	3,342.5	1964	781.4	1,668.7	90.2	259.6	2,799.9
1951	815.0	2,097.6	80.3	258.3	3,251.2	1965	827.8	1,669.7	86.2	263.2	2,846.8
1952	780.4	2,001.8	81.2	259.0	3,122.4	1966	876.9	1,655.7	84.2	272.5	2,889.2
1953	792.3	1,921.2	82.7	258.2	3,054.4	1967	938.5	1,652.3	83.4	284.4	2,958.7
1954	797.1	1,847.8	85.1	252.9	2,982.9	1968	1,002.0	1,660.3	81.5	292.3	3,036.1
1955	822.8	1,789.0	86.6	248.3	2,946.7	1969	1,066.4	1,656.2	80.9	303.6	3,107.1
1956	825.6	1,736.0	86.5	244.9	2,893.0	1970	1,120.2	1,657.4	81.2	321.0	3,179.8
1957	821.1	1,696.2	86.8	247.0	2,851.1	1971 <sup>5</sup>	1,182.5	1,612.5	82.4	346.5	3,223.9

<sup>1</sup> Oranges, tangerines, lemons, grapefruit, lemons, and limes; beginning 1955, includes tangelos. Acreage is for the year of harvest; in previous publications, data were for the year of bloom.

<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 1929-43 in *Agricultural Statistics, 1967*, table 300.

Table 299.—Fruits: Production in tons, United States, 1944-71<sup>1</sup>

Year	Apples, com- mercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives	Nec- tarines
	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
1944	2,861	1,865	755	2,696	195	95	504	352	125	42	17
1945	1,600	1,898	780	2,756	147	72	700	191	113	30	13
1946	2,841	1,986	823	3,137	227	106	683	339	129	48	16
1947	2,602	1,804	829	3,020	170	79	591	199	131	40	15
1948	2,124	1,451	612	3,061	212	72	515	218	103	58	13
1949	2,930	1,608	732	2,614	236	87	496	184	93	35	17
1950	2,879	1,196	685	2,675	237	82	418	215	84	42	12
1951	2,441	1,496	692	3,376	219	99	533	184	102	64	12
1952	2,258	1,486	710	3,156	209	60	422	177	99	57	15
1953	2,299	1,542	673	2,690	223	84	449	243	83	28	13
1954	2,678	1,473	715	2,563	204	73	507	160	88	50	19
1955	2,481	1,234	711	3,242	260	89	424	278	88	36	24
1956	2,431	1,662	770	2,911	168	101	580	196	86	70	19
1957	2,820	1,487	741	2,589	240	85	480	186	78	37	36
1958	3,004	1,689	693	3,023	192	69	292	108	81	66	31
1959	2,835	1,776	721	3,216	218	83	533	229	64	27	39
1960	2,456	1,778	623	3,069	185	461	237	60	66	44	44
1961	2,817	1,852	656	3,255	267	508	171	63	44	54	54
1962	2,843	1,774	708	3,238	276	543	165	71	52	51	51
1963	2,860	1,755	469	3,732	150	483	198	63	57	57	57
1964	3,120	1,714	719	3,478	344	630	218	67	54	75	75
1965	2,997	1,676	496	4,326	248	599	191	61	50	65	65
1966	2,823	1,689	722	3,733	200	481	222	68	63	68	68
1967	2,697	1,342	452	3,062	198	577	148	42	14	55	55
1968	2,721	1,795	616	3,549	228	528	149	52	86	64	64
1969	3,376	1,833	712	3,898	279	482	231	58	70	66	66
1970	3,147	1,508	537	3,119	241	776	176	49	52	66	66
1971 <sup>4</sup>	3,055	1,444	701	3,997	279	558	150	44	55	69	69

  

Year	Avocados	Oranges	Tan- gerines	Grape- fruit	Lemons	Limes	Tan- gelos	Temples	Cran- berries	Straw- berries, com- mercial 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
1944	17.4	4,260	162	2,191	436	7.6	-----	-----	19	81	16,681
1945	27.2	4,426	173	2,034	496	10.0	-----	26	33	93	14,988
1946	20.1	4,150	189	2,485	571	8.0	-----	36	43	128	17,965
1947	20.9	4,658	176	2,175	545	6.8	-----	32	40	161	17,295
1948	17.5	4,595	153	2,156	508	6.8	-----	39	48	188	16,150
1949	20.5	4,168	198	1,791	395	8.0	-----	41	41	155	15,849
1950	27.9	4,311	238	1,477	449	10.4	-----	32	46	197	15,313
1951	34.5	4,884	219	1,905	531	11.2	-----	50	46	201	17,100
1952	31.9	4,957	195	1,553	506	10.4	-----	77	40	208	16,227
1953	31.9	5,010	233	1,577	497	12.8	-----	77	60	214	16,040
1954	56.5	5,329	214	1,948	637	14.8	-----	99	51	204	17,083
1955	33.4	5,439	232	1,737	532	15.2	-----	112	51	223	17,242
1956	25.5	5,511	214	1,874	498	16.0	10.6	126	48	274	17,591
1957	60.6	5,519	218	1,851	616	16.0	14.4	122	53	272	17,521
1958	55.2	4,651	100	1,630	642	14.0	15.8	68	58	265	16,747
1959	76.0	5,364	204	1,808	655	8.0	13.5	135	62	240	18,224
1960	37.3	5,273	128	1,695	693	12.8	24.8	176	67	233	17,319
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	18,764
1963	60.7	4,385	103	1,420	494	16.0	33.8	90	61	255	16,752
1964	36.7	3,732	182	1,377	724	18.0	40.5	153	66	274	17,022
1965	60.8	4,990	198	1,667	540	22.4	45.0	171	71	215	18,709
1966	80.3	5,810	191	1,894	599	16.6	54.0	202	79	232	19,197
1967	52.1	7,926	225	2,286	681	16.8	76.5	225	70	237	20,382
1968	73.7	5,439	160	1,781	641	28.8	76.5	202	73	260	18,523
1969	47.0	7,902	192	2,209	602	28.0	81.0	202	91	243	22,602
1970	83.4	8,023	185	2,187	575	29.0	113.0	234	92	247	21,430
1971 <sup>4</sup>	46.8	8,223	233	2,472	625	35.2	122.0	225	82	259	22,675

<sup>1</sup> Production is the quantity sold or utilized.<sup>2</sup> Estimates of the commercial crop refer to production in commercial apple areas of each State, 1944-58, and in orchards of 100 or more bearing-age trees, 1959 to date.<sup>3</sup> Beginning with the 1959 crop, plums and prunes combined.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1929-43 in *Agricultural Statistics, 1967*, table 301.

Table 300.—Apples, commercial crop:<sup>1</sup> Production and season average price per pound, by States, 1969-71

Area and State	Production <sup>2</sup>			Price <sup>4</sup> for crop of—		
	1969	1970	1971 <sup>3</sup>	1969	1970	1971 <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.....	61.0	62.0	76.2	6.37	6.00	6.70
New Hampshire.....	38.0	51.9	59.4	6.79	6.00	6.65
Vermont.....	38.0	38.0	40.7	7.75	6.30	6.47
Massachusetts.....	100.0	107.8	104.2	6.98	6.30	6.54
Rhode Island.....	4.0	6.8	5.4	8.06	7.00	7.44
Connecticut.....	48.2	50.4	51.5	7.85	6.40	6.35
New York.....	855.0	945.0	925.0	4.67	3.82	3.61
New Jersey.....	119.7	99.0	110.0	5.30	4.87	5.47
Pennsylvania.....	525.0	510.0	505.0	3.65	3.78	3.90
Delaware.....	14.0	12.0	12.0	5.01	4.20	5.05
Maryland.....	72.0	69.0	69.0	5.30	5.33	5.37
Virginia.....	472.0	463.0	480.0	3.80	3.75	3.90
West Virginia.....	260.0	242.0	275.0	4.55	4.00	5.27
North Carolina.....	204.0	223.0	185.0	4.09	4.08	4.24
South Carolina.....	8.0	13.0	15.0	9.32	9.25	9.77
<b>Total.....</b>	<b>2,818.9</b>	<b>2,892.9</b>	<b>2,913.4</b>			
<b>Central States:</b>						
Ohio.....	147.0	135.0	150.0	6.22	6.62	6.56
Indiana.....	90.0	83.0	90.0	5.91	5.53	5.36
Illinois.....	102.9	94.1	103.0	5.38	5.66	5.73
Michigan.....	720.0	710.0	720.0	3.74	3.79	3.61
Wisconsin.....	65.0	58.0	65.0	6.87	7.15	7.81
Minnesota.....	19.1	25.0	23.5	7.09	7.39	7.51
Iowa.....	15.0	14.0	10.6	7.29	8.41	8.20
Missouri.....	59.2	56.2	56.2	6.38	6.47	8.12
Kansas.....	14.4	11.6	15.0	4.62	4.30	6.57
Kentucky.....	20.9	16.4	19.4	6.00	6.80	5.95
Tennessee.....	10.4	9.0	9.4	4.81	5.63	6.07
Arkansas.....	9.1	7.7	8.6	5.14	4.65	4.27
<b>Total.....</b>	<b>1,273.0</b>	<b>1,220.0</b>	<b>1,270.7</b>			
<b>Western States:</b>						
Idaho.....	134.0	60.0	90.0	5.14	6.80	7.47
Colorado.....	77.0	63.0	74.0	4.17	5.50	7.03
New Mexico.....	24.9	25.5	12.0	5.85	5.30	6.99
Utah.....	42.0	27.5	25.0	4.05	5.69	7.14
Washington.....	1,675.0	1,390.0	1,200.0	2.93	5.07	6.11
Oregon.....	167.0	115.0	125.0	2.91	4.41	5.08
California.....	540.0	500.0	400.0	3.23	3.36	3.83
<b>Total.....</b>	<b>2,659.9</b>	<b>2,181.0</b>	<b>1,926.0</b>			
<b>United States.....</b>	<b>6,751.8</b>	<b>6,293.9</b>	<b>6,110.1</b>	<b>4.06</b>	<b>4.50</b>	<b>4.90</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 fruits are as follows (million pounds): 1969—Rhode Island, 0.1; Connecticut, 0.4; New Jersey, 17.5; Pennsylvania, 10.0; Delaware, 1.0; Maryland, 2.0; Virginia, 12.0; West Virginia, 5.0; North Carolina, 19.0; Ohio, 3.0; Illinois, 2.1; Minnesota, 1.9; Kansas, 1.6; Kentucky, 0.6; Colorado, 3.0; New Mexico, 2.1; Utah, 9.0; and Washington, 20.0; 1970—New Hampshire, 1.1; Vermont, 2.0; Massachusetts, 2.2; Rhode Island, 0.2; Connecticut, 1.6; New York, 50.0; New Jersey, 11.0; Pennsylvania, 30.0; Delaware, 2.0; Maryland, 3.0; Virginia, 12.0; West Virginia, 3.0; North Carolina, 11.0; Illinois, 1.9; Minnesota, 1.0; Kansas, 0.9; Kentucky, 0.6; New Mexico, 1.5; Utah, 0.5; and Washington, 2.0; 1971—Maine, 3.8; New Hampshire, 3.6; Vermont, 4.3; Massachusetts, 9.8; Rhode Island, 0.6; Connecticut, 5.5; 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.

<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 301.—Apples: Production, value, and foreign trade, United States, 1944–71

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>5</sup>			
	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average price <sup>4</sup>	Value	Domestic exports			Imports, fresh and dried, in terms of fresh
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh	
	1,000 bushels	1,000 bushels	Dollars per bushel	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944		<sup>6</sup> 135,968						
1944	2,041	119,225	1.74	208,078	1,287	1,663	21	2,396
1945		66,686	2.49	167,342	1,302	615	47	2,575
1946	507	118,394	1.97	233,945	5,179	1,654	111	1,006
1947	4,470	108,422	1.49	162,768	2,880	621	86	1,255
1948	833	88,497	1.83	162,155	1,361	172	48	2,146
1949		<sup>6</sup> 131,263						
1949	12,232	122,077	1.10	135,626	2,938	461	41	1,962
1950	3,795	119,974	1.35	162,875	2,914	387	40	2,104
1951	10,076	101,723	1.54	157,046	3,404	1,176	45	1,018
1952		94,085	2.17	204,172	1,239	459	45	1,827
1953		95,778	2.29	219,731	1,432	217	32	1,567
1954		<sup>6</sup> 109,038						
1954	300	111,578	2.00	223,638	1,968	431	47	1,093
1955	2,869	103,394	1.64	169,741	2,127	1,158	34	1,597
1956	20	101,295	2.11	214,205	1,760	351	49	939
1957	1,766	117,492	1.51	178,663	5,182	2,885	163	1,509
1958	2,306	125,179	1.49	186,865	2,348	849	65	1,228
	Million pounds	Million pounds	Cents per pound	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1959		<sup>6</sup> 5,789.3						
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		<sup>6</sup> 6,775.6						
1964	79.1	6,240.3	3.86	241,067	4,595	626	774	947
1965	138.2	5,993.3	4.35	260,511	5,839	570		703
1966	111.3	5,646.4	4.46	252,080	4,098	308		1,445
1967	30.2	5,394.9	5.56	299,769	2,927	248		2,674
1968	22.3	5,441.9	6.11	332,236	1,577	204		2,612
1969	110.3	6,751.8	4.06	274,445	2,342	157		1,876
1970	137.5	6,293.9	4.50	283,301	2,099	192		2,104
1971 <sup>8</sup>	289.7	6,110.1	4.90	299,563				

<sup>1</sup> In orchards of 100 or more bearing-age trees from 1959 to date. Prior to 1959, estimates refer to the total production of apples in the commercial apple areas of each State.

<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> Census of Agriculture returns of total harvested production of all areas in the United States.

<sup>7</sup> July-December average. No longer reported separately.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1934-43 in *Agricultural Statistics, 1967*, table 302. Italic figures are Census of Agriculture returns from the Bureau of the Census of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 302

<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 1970 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1970 and ended early in 1971.

<sup>2</sup> Preliminary.

<sup>3</sup> Basic production data reported in units other than bushels converted to 42-pound equivalents.

<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 302.—Apples, fresh (dessert and cooking): Production in specified countries, 1969-71<sup>1</sup>**

Continent and country	1969	1970	1971 <sup>2</sup>	Continent and country	1969	1970	1971 <sup>2</sup>
	<i>1,000 bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>		<i>1,000 bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>	<i>1,000 bushels<sup>3</sup></i>
North America:				Europe—Continued			
Canada <sup>4</sup> .....	22,739	21,286	20,779	Spain.....	20,833	23,579	29,956
Mexico.....	7,244	8,530	8,999	Sweden <sup>4</sup> .....	1,701	2,257	2,257
United States <sup>4</sup> .....	163,383	153,129	152,376	Switzerland.....	6,614	4,748	5,819
Total.....	193,366	182,945	182,154	United Kingdom.....	21,893	26,651	25,120
				Yugoslavia.....	25,353	14,540	17,322
South America:				Total.....	473,908	425,975	424,434
Argentina.....	23,395	22,251	22,833				
Chile <sup>4</sup> .....	4,304	4,882	5,144	Asia:			
Europe:				Japan.....	56,952	53,592	54,065
Austria.....	10,341	9,894	8,398	Lebanon.....	4,199	6,246	7,874
Belgium and Luxembourg.....	16,377	13,175	14,829	Turkey.....	32,544	39,263	36,743
Denmark <sup>4</sup> .....	4,577	4,367	4,147	Africa:			
France.....	87,817	88,289	87,397	South Africa.....	10,999	11,918	12,755
Germany, West.....	135,037	93,255	96,588	Oceania:			
Greece.....	10,157	10,871	11,827	Australia.....	22,250	25,100	22,354
Italy.....	105,453	108,209	92,908	New Zealand.....	7,020	6,009	6,935
Netherlands.....	24,933	23,621	25,195	Total specified countries <sup>5</sup> .....	828,946	778,182	775,291
Norway.....	2,822	2,519	2,671				

See footnotes on page 251.

**Table 303.—Apples, commercial crop: Production and utilization, United States, 1949-71**

Crop of—	Not utilized <sup>1</sup>	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>3</sup>
	<i>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>
1949.....	12,232	122,077	4,777	117,300	80,082	14,140	4,667	1,731	16,680
1950.....	3,795	119,974	4,437	115,537	75,184	17,052	6,331	1,730	15,240
1951.....	10,076	101,723	4,374	97,349	69,153	11,925	3,495	1,229	11,547
1952.....		94,085	3,580	90,505	65,587	11,364	3,529	1,496	8,529
1953.....		95,778	3,143	92,635	65,023	13,341	3,272	1,441	9,558
1954.....	300	111,578	3,189	108,389	69,277	19,260	3,693	2,342	13,817
1955.....	2,869	103,394	2,628	100,766	67,836	15,884	3,890	2,041	11,115
1956.....	20	101,295	2,726	98,569	63,408	18,220	3,589	3,014	10,338
1957.....	1,766	117,492	2,665	114,827	78,553	17,423	4,509	2,528	11,814
1958.....	2,306	125,179	2,540	122,639	82,297	19,553	4,110	3,219	13,460
	<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>
1959.....	69.0	5,669.2	55.3	5,613.9	3,551.4	925.4	190.5	204.8	741.8
1960.....	5.2	4,912.3	51.6	4,860.7	3,104.7	893.2	159.8	185.5	517.5
1961.....	61.5	5,634.8	51.6	5,583.2	3,397.8	1,099.1	198.6	159.2	728.5
1962.....	4.0	5,685.1	48.2	5,636.9	3,369.0	1,111.0	225.5	174.4	757.0
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	40.4	6,199.9	3,528.5	1,310.8	142.3	198.3	1,020.0
1965.....	138.2	5,993.3	38.9	5,954.4	3,336.0	1,308.6	184.2	218.2	907.4
1966.....	111.3	5,646.4	36.1	5,610.3	3,178.2	1,043.2	254.4	206.7	927.8
1967.....	30.2	5,394.9	33.3	5,361.6	3,135.2	1,106.0	159.6	257.9	702.9
1968.....	22.3	5,441.9	34.7	5,407.2	3,154.7	1,174.8	173.7	228.0	676.0
1969.....	110.3	6,751.8	36.5	6,715.3	3,707.0	1,398.3	280.2	207.6	1,122.2
1970.....	137.5	6,293.9	(*)	(*)	* 3,519.5	1,189.3	187.0	180.8	1,217.3
1971 <sup>6</sup> .....	289.7	6,110.1	(*)	(*)	* 3,495.3	1,093.5	97.4	170.3	1,253.6

See footnotes on page 253.

**Table 304.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1971 (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 England States.....	27.6	337.4	279.3	11.3		( <sup>5</sup> )	46.8
New York.....	125.0	925.0	353.0	290.0	( <sup>5</sup> )	63.0	219.0
Pennsylvania.....	35.0	505.0	185.0	186.8		( <sup>5</sup> )	133.2
Virginia.....	20.0	480.0	196.0	159.0		( <sup>5</sup> )	125.0
West Virginia.....	5.0	275.0	147.4	67.5		7.9	52.2
Michigan.....	30.0	720.0	300.0	137.0		69.0	214.0
Washington.....	6.0	1,200.0	916.0	48.2	57.4		178.4
Oregon.....		125.0	100.0	14.0			11.0
California.....		400.0	112.0	92.0	40.0	24.0	132.0
Other States.....	41.1	1,142.7	906.6	87.7		6.4	142.0
Eastern States <sup>6</sup> .....	236.6	2,913.4	1,442.7	772.6		71.8	626.3
Central States <sup>7</sup> .....	45.6	1,270.7	757.2	154.0		74.5	285.0
Western States <sup>8</sup> .....	7.5	1,926.0	1,295.4	166.9	97.4	24.0	342.3
United States.....	289.7	6,110.1	3,495.3	1,093.5	97.4	170.3	1,253.6

<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 canned, dried, and 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 York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, North Carolina, and South Carolina.

<sup>7</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>8</sup> Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 303

<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> Includes home use.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 305.

FOOTNOTES FOR TABLE 313

<sup>1</sup> Excludes shipments to Spanish mainland.

<sup>2</sup> Formerly Congo (Kinshasa).

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 305.—Apples: International trade, 1968-70

Continent and country	1968		1969		1970	
	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>
North America:						
Canada.....	3,742	1,686	3,092	1,472	2,480	2,200
Dominican Republic.....		20		41		
Mexico.....		120	2	130		229
Panama.....		84		87		114
United States.....	2,429	2,545	2,133	2,228	2,593	1,783
Total.....	6,171	4,455	5,227	3,958	5,073	4,326
South America:						
Argentina.....	13,708		12,902			
Brazil.....		5,982		5,980		5,721
Chile.....	1,095		808		992	
Peru.....		383		41		
Venezuela.....		682		482		
Total.....	14,803	7,047	13,710	6,503	992	5,721
Europe:						
Austria.....	1,209	1,578	1	2,365	93	1,598
Belgium and Luxembourg.....	2,013	3,398	1,922	3,648	2,036	3,605
Denmark.....	653	815	669	780	558	825
Finland.....		2,236		2,516		1,963
France:						
Table.....	17,182	2,558	21,064	2,952	24,527	2,601
Cider.....	1,603	13	1,728	9	341	8
Germany, West.....	1,050	31,007	449	31,097	864	30,994
Ireland.....		939		1,106		1,104
Italy.....	18,014	272	19,814	1,011	15,202	1,278
Netherlands.....	2,801	3,658	2,633	3,254	4,369	3,409
Norway.....		1,096		994		983
Sweden.....	75	2,884	72	2,792	68	3,042
Switzerland:						
Table <sup>1</sup> .....	117	1,505	54	2,187	115	1,494
Cider <sup>1</sup> .....	87		632		470	11
United Kingdom.....		14,231		13,488		13,264
Yugoslavia.....		402	57		11	
Total.....	44,804	66,592	49,095	68,199	48,654	66,179
Africa:						
Morocco.....	1	17			1	30
South Africa.....	6,807		6,552		6,382	
Total.....	6,808	17	6,552		6,383	30
Asia:						
Hong Kong.....	591	2,102	751	2,687	836	2,475
Japan.....	1,239		1,180		737	
Lebanon.....	6,951	26	4,905	23	3,886	
Philippines.....		844		514		271
Total.....	8,781	2,972	6,836	3,224	5,459	2,746
Oceania:						
Australia.....	6,893		7,552		6,996	
New Zealand.....	2,413		2,483		3,155	
Total.....	9,306		10,035		10,151	
World total.....	90,673	81,083	91,455	81,884	76,712	79,002

<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 306.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1968-70**

Country	Year beginning July			Country	Year beginning July		
	1968	1969	1970		1968	1969	1970
<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>
Belgium and Luxembourg	13	9		Canada	678	949	1,041
Denmark		1	7	Hong Kong	49	111	181
Finland	20	98	58	Malaysia	8	28	13
France	3			Netherlands Antilles	16	23	19
Germany, West				Philippines	17	16	
Iceland	3	27	21	West Indies	71	69	76
Ireland	6	26	8	Other	63	49	46
Netherlands	177	35	4	Total	902	1,245	1,376
Norway	17	68	44	Grand total	1,802	2,676	2,398
Sweden	128	151	135				
United Kingdom	149	311	245	<b>IMPORTS</b>			
Total	516	726	522	Argentina	32		1
Latin American Republics:				Canada	2,176	1,609	1,767
Colombia				New Zealand	103	108	182
Costa Rica	8	11	9	Other countries	128	160	351
Dominican Republic	21	41	40	Total	2,439	1,877	2,301
Mexico	171	255	291				
Panama	28	37	23				
Peru							
Venezuela	128	332	104				
Other countries	28	29	33				
Total	384	705	500				

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

**Table 307.—Apples, western: Average auction price per box, all grades, New York, 1949-71**

Season beginning July	Jonathan	Golden Delicious	Rome Beauty	Delicious	Yellow Newtown	Winesap	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>
1949	2.15	4.00	3.26	3.52	3.10	3.61	3.58
1950	2.94	3.55	3.02	3.58	2.39	3.23	3.61
1951		5.98	3.64	5.06	3.96	4.72	5.28
1952	3.20	5.95	3.87	5.33	3.54	5.42	5.06
1953	3.18	4.98	5.50	5.16	3.61	5.17	5.12
1954	2.66	4.59	3.81	4.93	3.55	5.21	5.09
1955		3.96	3.24	4.53	3.69	4.62	4.49
1956		4.67	3.39	5.00	5.52	5.27	5.42
1957	2.59	4.33	3.32	3.91	3.84	4.85	4.02
1958		4.55	2.93	3.93	2.11	4.07	4.17
1959		4.31	3.67	5.19	4.95	4.27	5.06
1960		4.62	3.67	5.90	5.97	5.79	5.72
1961	3.73	5.12	3.30	6.28	2.77	5.62	5.93
1962		4.24	3.94	5.06	4.14	5.29	5.12
1963		4.64	3.54	5.15	4.21	5.11	4.97
1964		4.31	4.21	5.33		4.35	5.09
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		4.06	3.14	4.82		4.53	4.33
1970		5.48	2.76	6.34		4.02	6.31
1971 <sup>2</sup>		6.26		6.45		5.23	6.74

<sup>1</sup> Weighted average of varieties shown in this table.

<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 1944-48 in *Agricultural Statistics, 1967*, table 309.

Table 308.—Apricots: Production, value, and exports, United States, 1944-71<sup>1</sup>

Year	Not utilized <sup>2</sup>	Production <sup>3</sup>	Season average price per ton <sup>4</sup>	Value	Domestic exports, year beginning July				
					Fresh	Canned <sup>5</sup>	Dried <sup>6</sup>	Dried, in fruit salad <sup>6</sup>	Total, in terms of fresh
					Tons	1,000 pounds	Tons	Tons	Tons
		Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1944		351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945	550	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946		338,700	106.00	35,926	3,619	33,242	3,429	1,265	40,060
1947	206	199,240	89.00	17,751	1,950	11,969	2,409	16	18,845
1948	28,440	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949	13,000	183,700	72.50	13,284	2,654	7,733	2,094	28	16,452
1950		215,000	95.20	20,494	2,990	5,593	2,244	48	16,852
1951		183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952	400	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953		243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954		159,900	126.00	20,096	3,261	7,201	1,701	305	16,236
1955	3,200	278,200	106.00	29,450	3,371	9,904	1,817	470	18,796
1956		196,100	134.00	26,282	2,171	14,074	2,061	418	20,127
1957	5,500	186,000	104.00	19,353	1,552	15,059	2,364	517	21,935
1958	1,000	108,300	154.00	16,651	310	5,237	430	325	6,133
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	124.00	26,978	2,102	6,609	1,404	386	13,751
1965	15,060	210,940	93.30	19,695	4,826	10,249	1,550	486	20,382
1966	1,000	192,400	125.00	24,136	2,002	6,003	1,293	335	13,580
1967	375	147,525	160.00	23,588	1,338	2,710	613	310	7,472
1968	120	149,280	184.00	27,539	955	2,471	460	243	5,777
1969	150	230,550	146.00	33,543	4,012	4,216	693	266	10,901
1970	300	176,400	112.00	19,678	2,139	2,746	524	208	5,133
1971 <sup>6</sup>	300	149,550	99.10	14,826					

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1964 Census of Agriculture showed these 3 States as having 98.0 percent of the 1964 production.

<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 1929-43 in *Agricultural Statistics, 1967*, table 310.

Table 309.—Apricots: Production and season average price per ton, by States, 1969-71

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Utah	4,500	2,000	3,200	133	136	140
Washington	3,050	4,400	2,350	200	199	205
California	223,000	170,000	144,000	145	109	97
United States	230,550	176,400	149,550	146	112	99

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1969—Washington, 150; 1970—Washington, 300; 1971—Utah, 300; Washington, 300; California, 37,000.

<sup>2</sup> Preliminary.

<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 310.—Apricots, fresh: Production in specified countries, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <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>
North America:				Africa:			
Canada.....	0.2	4.2	3.6	South Africa.....	25.5	20.5	23.9
United States.....	230.7	176.7	186.1	Asia:			
Total.....	230.9	180.9	189.7	Iran.....	40.2	66.1	22.0
South America:				Turkey.....	124.6	104.7	77.2
Argentina.....	18.7	19.7	20.1	Total.....	164.8	170.8	99.2
Chile.....	4.2	4.2	3.5	Oceania:			
Total.....	22.9	23.9	23.6	Australia.....	43.6	57.0	45.2
Europe:				New Zealand.....	7.1	1.1	7.1
Austria.....	22.8	0.8	9.2	Total.....	50.7	58.1	52.3
France.....	62.8	75.4	89.4	Total specified countries.....	846.6	936.3	854.7
Germany, West.....	4.1	6.4	6.1				
Greece.....	27.8	48.5	44.8				
Italy.....	76.4	132.6	117.9				
Spain.....	105.7	165.9	167.3				
Switzerland.....	13.2	7.7	12.7				
Yugoslavia.....	39.0	24.8	18.6				
Total.....	351.8	482.1	466.0				

<sup>1</sup> Preliminary.

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

Table 311.—Apricots: Production and utilization, United States,<sup>1</sup> 1949-71

Crop of—	Not utilized <sup>2</sup>	Production <sup>3</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned <sup>4</sup>	Dried	Frozen	
	<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>
1949.....	13,000	183,700	3,200	180,500	39,310	62,300	78,400	490	
1950.....		215,000	1,924	213,076	27,426	103,750	77,800	4,100	
1951.....		183,600	2,760	180,840	28,716	106,100	41,500	4,524	
1952.....	400	177,200	2,930	174,270	32,610	95,260	45,300	1,100	
1953.....		243,200	2,360	240,840	28,090	122,450	88,200	2,100	
1954.....		159,900	2,740	157,160	27,090	91,470	36,600	2,000	
1955.....	3,200	278,200	2,640	275,560	33,660	157,900	79,000	5,000	
1956.....		196,100	2,075	194,025	19,420	122,605	50,100	1,900	
1957.....	5,500	186,000	2,680	183,320	24,430	113,790	42,200	2,900	
1958.....	1,000	108,300	2,540	105,760	14,070	74,090	16,100	1,500	
1959.....	1,000	229,300	2,330	226,970	23,650	154,520	45,100	3,700	
1960.....	5,530	237,070	1,490	235,580	19,280	155,800	53,200	7,300	
1961.....	18,400	171,400	1,370	170,030	17,985	114,245	32,500	5,300	
1962.....	600	165,100	1,240	163,860	19,260	110,100	28,900	5,600	
1963.....	650	197,850	1,020	196,830	16,530	125,400	47,900	7,000	
1964.....	2,100	218,000	1,000	217,000	19,340	151,760	37,400	8,500	
1965.....	15,060	210,940	725	210,215	<sup>5</sup> 14,415	156,000	30,800	9,000	
1966.....	1,100	192,400	880	191,520	17,650	126,370	39,000	8,500	
1967.....	375	147,525	910	146,615	10,645	106,270	22,000	7,700	
1968.....	120	149,280	880	148,400	11,005	106,095	23,100	8,200	
1969.....	150	230,550	930	229,620	13,870	164,450	41,800	9,500	
1970.....	300	176,400	( <sup>6</sup> )	( <sup>6</sup> )	<sup>7</sup> 16,240	116,060	36,400	7,700	
1971 <sup>8</sup> .....	37,600	149,550	( <sup>6</sup> )	( <sup>6</sup> )	<sup>7</sup> 17,620	99,530	26,000	6,400	

<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> Beginning 1965, includes some quantities canned.<sup>6</sup> Estimates discontinued.<sup>7</sup> Includes home use.<sup>8</sup> Preliminary.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 313.

**Table 312.—Apricots: Production and utilization, by States, crop of 1971 (preliminary)**

State	Production <sup>1,2</sup>	Utilization			
		Fresh <sup>3</sup>	Processed (fresh basis)		
			Canned	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons
Utah.....	3,200	3,200	(4) 330	-----	-----
Washington.....	2,350	2,020	-----	-----	-----
California.....	144,000	12,400	99,200	26,000	6,400
United States.....	149,550	17,620	99,530	26,000	6,400

<sup>1</sup> Production is the quantity sold or utilized. <sup>2</sup> Excludes the following quantities not harvested for economic reasons and excess cullage of harvested fruit (tons): Utah, 300; Washington, 300; and California, 37,000. <sup>3</sup> Includes home use. <sup>4</sup> Some quantities canned are included with fresh to avoid disclosure of individual operations. <sup>5</sup> Some quantities used for juice, jam, or otherwise processed are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

**Table 313.—Bananas: International trade, 1968-70**

Continent and country	1968	1969	1970	Continent and country	1968	1969	1970
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>				<b>IMPORTS INTO SPECIFIED COUNTRIES</b>			
North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Costa Rica.....	1,220	1,531	1,887	Canada.....	428	425	440
Dominican Republic.....	9	2	8	United States.....	3,684	3,597	3,560
Guadeloupe.....	232	224	197	Total.....	4,112	4,022	4,000
Guatemala.....	254	319	442	South America:			
Honduras.....	1,994	1,844	1,762	Argentina.....	396	315	-----
Jamaica.....	343	338	301	Chile.....	163	235	165
Martinique.....	435	382	300	Uruguay.....	36	40	-----
Mexico.....	27	4	4	Total.....	595	590	165
Nicaragua.....	91	63	12	Europe:			
Panama.....	1,193	1,298	1,260	Austria.....	130	131	125
Windward Islands.....	398	448	329	Belgium and Luxembourg.....	171	163	161
Total.....	6,196	6,453	6,502	Denmark.....	89	85	79
South America:				Finland.....	37	51	48
Brazil.....	353	359	450	France.....	949	990	958
Colombia.....	885	737	577	Germany, West.....	1,236	1,195	1,130
Ecuador.....	2,759	2,623	3,007	Ireland.....	44	50	52
Total.....	3,997	3,719	4,034	Italy.....	716	708	634
Africa:				Netherlands.....	214	195	178
Cameroon.....	99	103	100	Norway.....	78	74	74
Canary Islands <sup>1</sup> .....	93	77	84	Sweden.....	163	156	146
Zaire <sup>2</sup> .....	7	7	-----	Switzerland.....	131	134	130
Ghana.....	1	1	1	United Kingdom.....	755	785	740
Guinea, Republic of.....	66	49	-----	Total.....	4,713	4,717	4,455
Ivory Coast.....	325	325	310	Africa:			
Mozambique.....	40	26	29	Algeria.....	22	28	-----
Somali Republic.....	187	208	152	Morocco.....	23	31	31
Total.....	818	796	676	South Africa.....	11	25	28
Asia:				Tunisia.....	2	8	-----
Lebanon.....	15	14	19	Total.....	58	92	59
China (Taiwan).....	751	809	468	Asia:			
Total.....	766	823	487	Japan.....	1,408	1,628	1,860
Oceania:				Syria.....	10	14	-----
World total.....	11,822	11,835	11,699	Total.....	1,416	1,642	1,860
				Oceania:			
				New Zealand.....	50	43	67
				World total.....	10,944	11,106	10,606

See footnotes on page 253.

Table 314.—Avocados: Production, season average price per ton, value, and imports, United States, 1944-71<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
1944.....	11,600	522	6,055	5,800	140	812	17,400	393	8,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,500	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,870	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,500	446	6,913	5,000	150	750	20,500	373	7,663	3,206
1950.....	22,400	343	7,883	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,200	348	8,074	8,700	122	1,061	31,900	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	282	9,026	4,138
1954.....	45,200	209	9,447	11,300	114	1,288	56,500	190	10,735	3,698
1955.....	20,000	414	8,280	13,400	112	1,504	33,400	292	9,784	2,671
1956.....	15,800	440	6,952	9,700	124	1,200	25,500	319	8,152	3,304
1957.....	46,300	195	9,028	14,300	106	1,511	60,600	174	10,539	2,860
1958.....	51,500	168	8,652	3,700	138	511	55,200	166	9,163	3,534
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	14,075	7
1964.....	24,000	520	12,480	12,700	180	2,293	36,700	401	14,793	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	660	21,780	14,000	288	4,032	47,000	549	25,812	399
1970.....	64,600	380	42,548	18,800	290	5,452	83,400	360	30,000	572
1971 <sup>5</sup> .....	27,500	836	22,990	19,300	335	6,466	46,800	629	29,456	-----

<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): 500 in 1954, 875 in 1955, 1,125 in 1956, 545 in 1957, 400 in 1958, 1,950 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 1929-43 in *Agricultural Statistics, 1967*, table 316.

Table 315.—Cherries, fresh: Production in specified countries, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Europe—Continued			
Canada.....	18.9	17.2	21.8	Netherlands.....	6.0	5.5	8.3
United States.....	285.6	247.5	279.6	Norway.....	5.0	4.9	5.3
Total.....	304.5	264.7	301.4	Spain.....	55.3	48.3	54.2
South America:				Switzerland.....	49.6	49.6	60.6
Argentina.....	2.1	2.0	3.0	United Kingdom.....	4.8	12.1	7.2
Chile.....	3.9	3.9	3.7	Yugoslavia.....	95.3	102.0	117.3
Total.....	6.0	5.9	6.7	Total.....	883.9	1,014.7	1,066.9
Europe:				Asia:			
Austria.....	32.0	31.4	30.5	Japan.....	12.3	14.4	6.1
Belgium and Luxembourg.....	19.8	27.0	24.3	Turkey.....	88.2	92.6	79.3
Denmark <sup>2</sup> .....	2.2	4.4	3.0	Total.....	100.5	107.0	85.4
France.....	120.0	116.7	126.8	Oceania:			
Germany, West.....	278.7	350.9	352.6	Australia.....	8.1	8.6	8.7
Greece.....	26.8	30.0	29.9	Total specified countries.....	1,303.0	1,400.9	1,469.1
Italy.....	188.4	231.9	245.9				

<sup>1</sup> Preliminary. <sup>2</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 316.—Cherries: Production, value, and foreign trade, United States, 1944-71

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
	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944	500	195,010	41,155	254	1,121	4	13
1945	1,210	147,060	39,390	1,176	776	135	( <sup>3</sup> )
1946	1,040	227,380	66,094	2,726	2,038	4,592	3
1947	1,640	169,580	38,300	1,135	1,612	10,495	3
1948	170	212,390	46,536	950	49	4,094	10
1949	8,400	236,280	40,284	531	1,250	4,697	58
1950		237,290	39,641	605	1,247	7,112	504
1951	9,920	219,390	41,454	847	2,333	8,304	1,313
1952	8,550	208,950	34,266	924	2,027	4,183	966
1953		223,100	49,117	643	2,265	2,634	2,216
1954	150	204,080	51,037	629	3,060	3,874	3,036
1955	2,200	259,960	42,143	2,087	3,292	2,716	3,059
1956		168,080	36,290	1,342	2,548	3,292	5,605
1957	680	239,540	48,776	6,709	2,019	5,942	5,869
1958	320	192,340	43,634	1,410	1,470	5,551	6,595
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	247,594	44,911	33,534	4,687	1,977	7,183
1966	5,344	200,016	67,636	3,786	4,620	5,180	8,404
1967	837	198,443	74,973	3,390	3,727	5,626	8,623
1968	427	228,293	81,500	3,155	5,180	11,033	9,138
1969	7,170	278,430	66,295	15,072	7,337	2,696	8,421
1970	7,240	240,290	61,127	2,304	6,293	3,432	7,674
1971 <sup>4</sup>	1,950	279,400	71,978				

Year	Sweet varieties				Tart varieties			
	Not utilized <sup>1</sup>	Production <sup>2</sup>	Season average price per ton <sup>5</sup>	Value	Not utilized <sup>1</sup>	Production <sup>2</sup>	Season average price per ton <sup>5</sup>	Value
	<i>Tons</i>	<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>
1944	300	82,810	276.00	22,831	200	112,200	163.00	18,324
1945	1,100	101,410	271.00	27,513	110	45,650	262.00	11,877
1946	1,000	111,370	280.00	31,197	40	116,010	301.00	34,897
1947	1,050	79,200	257.00	20,358	590	90,380	198.00	17,942
1948	170	80,600	278.00	22,362		131,790	183.00	24,174
1949	8,400	127,990	156.00	19,910		108,290	188.00	20,374
1950		82,050	237.00	19,470		155,240	130.00	20,171
1951	1,220	71,330	295.00	21,078	8,700	148,060	138.00	20,376
1952	1,150	99,300	209.00	20,794	7,400	109,650	123.00	13,472
1953		91,610	274.00	25,145		131,490	182.00	23,972
1954	150	97,760	295.00	28,824		106,320	209.00	22,213
1955	2,200	110,890	221.00	24,496		149,070	118.00	17,647
1956		69,040	300.00	20,794		99,040	156.00	15,496
1957	680	92,870	306.00	28,496		146,670	138.00	20,280
1958	320	88,930	298.00	26,510		103,410	166.00	17,124
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	86,580	330.00	28,611	15,496	161,014	101.00	16,300
1966	4,860	111,050	389.00	43,183	484	88,966	275.00	24,453
1967	837	110,153	400.00	44,061		88,290	350.00	30,912
1968	311	90,889	439.00	30,926	116	137,404	302.00	41,574
1969	850	126,800	337.00	42,785	6,320	151,630	151.00	23,510
1970	730	121,650	355.00	43,188	6,510	118,640	151.00	17,939
1971 <sup>4</sup>	1,300	140,140	316.00	44,289	650	139,260	199.00	27,689

Table 317.—Cherries: Production and season average price per ton, by States, 1969-71

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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.....	7,300	3,200	6,500	242	284	246
Pennsylvania.....	1,100	800	1,000	460	502	461
Michigan.....	21,560	21,000	23,500	213	202	191
3 Great Lakes States.....	29,900	25,000	31,000			
Montana.....	350	1,270	2,840	540	311	416
Idaho.....	3,200	1,600	2,800	395	410	450
Colorado.....	650	280	300	343	520	534
Utah.....	3,300	2,300	4,600	325	360	243
Washington.....	23,800	25,800	33,900	340	400	340
Oregon.....	35,000	40,000	32,700	320	330	273
California.....	30,600	25,400	32,000	454	476	424
7 Western States.....	96,900	96,650	109,140			
United States.....	126,800	121,650	140,140	337	355	316
<b>TART VARIETIES</b>						
New York.....	15,300	18,200	20,500	162	158	199
Pennsylvania.....	11,000	8,090	7,600	157	166	235
Ohio.....	800	1,000	500	120	210	230
Michigan.....	106,000	79,000	89,000	152	143	198
Wisconsin.....	2,740	3,490	8,350	188	166	209
5 Great Lakes States.....	135,840	109,780	125,950			
Idaho.....	950	500		205	220	
Colorado.....	1,760	1,010	1,610	165	184	197
Utah.....	6,180	4,900	6,700	160	142	161
Washington.....	700	450		173	320	
Oregon.....	6,200	2,000	5,000	159	249	189
5 Western States.....	15,790	8,860	13,310			
United States.....	151,630	118,640	139,260	155	151	199

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): Sweet cherries, 1969—Idaho, 100; Colorado, 50; Washington, 700; 1970—New York, 200; Montana, 130; Washington, 400; 1971—Idaho, 200; Washington, 400. Tart cherries, 1969—New York, 500; Michigan, 5,000; Wisconsin, 300; Utah, 520; 1970—New York, 1,600; Pennsylvania, 10; Michigan, 4,000; Wisconsin, 900; 1971—New York, 500; Wisconsin, 150.

<sup>2</sup> Preliminary.

<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 316

<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> Less than 500 pounds.

<sup>4</sup> Preliminary.

<sup>5</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 1929-43 in *Agricultural Statistics, 1967*, table 317.

Table 318.—Cherries: Production and utilization, United States,<sup>1</sup> 1949-71

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>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>SWEET VARIETIES</b>								
1949.....	8,400	127,990	6,030	121,960	53,160	27,780	900	40,120
1950.....	.....	82,050	4,916	77,134	34,868	11,711	435	30,120
1951.....	1,220	71,330	4,240	67,090	27,063	13,942	585	25,500
1952.....	1,150	99,300	4,530	94,770	45,235	21,725	970	26,840
1953.....	.....	91,010	3,845	87,165	37,655	16,945	245	32,920
1954.....	150	97,760	3,905	93,855	36,910	16,495	475	39,975
1955.....	2,200	110,890	4,235	106,655	43,611	23,134	100	39,810
1956.....	.....	69,040	3,020	66,020	24,850	12,960	200	28,010
1957.....	680	92,870	3,000	89,870	77,202	16,776	460	39,996
1958.....	320	88,930	3,109	85,821	30,678	16,645	1,550	36,948
1959.....	820	79,970	2,768	77,202	26,635	11,327	130	39,110
1960.....	1,100	69,420	2,118	67,302	23,800	10,590	180	32,732
1961.....	900	101,850	2,440	99,410	33,056	18,516	700	47,138
1962.....	2,000	109,080	2,370	106,710	38,103	17,470	470	50,667
1963.....	840	69,360	1,680	67,680	31,790	8,790	360	26,740
1964.....	1,395	118,135	1,865	116,270	45,816	16,945	475	53,034
1965.....	1,040	86,580	1,409	85,171	28,395	13,175	.....	43,601
1966.....	4,860	111,050	1,674	109,376	42,464	12,543	1,105	53,264
1967.....	837	110,153	1,526	108,627	40,676	14,492	550	52,909
1968.....	311	90,889	1,136	89,753	34,676	11,115	300	43,662
1969.....	850	126,800	1,432	125,368	48,228	19,160	200	57,780
1970.....	730	121,650	(?)	(?)	* 48,412	11,820	100	61,318
1971 <sup>6</sup> .....	1,300	140,140	(?)	(?)	* 68,777	11,358	690	59,315
<b>TART VARIETIES</b>								
1949.....	.....	108,290	4,550	103,740	8,100	58,625	35,575	1,440
1950.....	.....	155,240	4,595	150,645	8,565	87,810	52,920	1,350
1951.....	8,700	148,060	4,205	143,855	8,454	84,256	49,895	1,250
1952.....	7,400	109,650	3,265	106,385	6,925	67,285	31,675	500
1953.....	.....	131,490	3,070	128,420	7,315	61,330	59,035	740
1954.....	.....	106,320	2,675	103,645	7,115	52,455	43,255	820
1955.....	.....	149,070	2,470	146,600	6,880	79,363	58,689	1,668
1956.....	.....	99,040	2,095	96,945	5,868	45,423	44,254	1,400
1957.....	.....	146,670	2,122	144,548	6,502	66,104	71,042	900
1958.....	.....	103,410	1,901	101,509	6,067	48,089	46,588	765
1959.....	102	137,958	1,587	136,371	5,826	71,225	58,320	1,000
1960.....	.....	115,840	1,423	114,417	4,942	44,207	64,168	1,100
1961.....	.....	164,670	1,487	163,183	6,190	62,563	93,870	560
1962.....	9,595	166,655	1,406	165,249	5,610	84,293	73,676	1,670
1963.....	20	80,790	995	79,795	3,885	30,845	44,350	715
1964.....	47,447	225,923	1,425	224,498	6,833	99,766	116,634	1,263
1965.....	15,496	161,014	1,192	159,822	4,903	68,193	86,001	1,725
1966.....	484	88,966	1,065	87,901	4,997	36,738	46,166	.....
1967.....	.....	88,290	854	87,436	3,108	30,374	53,954	.....
1968.....	116	137,404	681	136,723	4,803	48,411	83,509	.....
1969.....	6,320	151,630	836	150,794	4,405	63,221	83,168	.....
1970.....	6,510	118,640	(?)	(?)	* 5,662	43,358	69,620	.....
1971 <sup>6</sup> .....	650	139,260	(?)	(?)	* 5,620	41,280	92,360	.....

<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> Tart varieties. Includes small quantities used for juice, wine, preserves, and candied cherries; includes small quantities brined.<sup>5</sup> Sweet varieties. Includes small quantities used for juice, wine, brandy, canning, etc.; small quantities frozen are also included.<sup>6</sup> Some quantities canned are included with fresh to avoid disclosure of individual operations.<sup>7</sup> Estimates discontinued.<sup>8</sup> Includes home use.<sup>9</sup> Preliminary.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 319.



Table 319.—Cherries: Production and utilization, by States, crop of 1971 (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 <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>
Great Lakes States <sup>6</sup> .....		31,000	3,800	3,260	690	23,250
Washington.....	1,100	33,900	27,600	2,600		3,700
Oregon.....		32,700	7,800	3,900		21,000
California.....		32,000	21,000	1,500		9,500
Other Western States <sup>7</sup> .....	200	10,540	8,577	98		1,865
United States.....	1,300	140,140	68,777	11,358	690	59,315
<b>TART VARIETIES</b>						
Michigan.....		89,000	2,000	25,500	61,500	
Other Great Lakes States <sup>8</sup> .....	650	36,950	2,665	12,570	21,715	
Western States <sup>9</sup> .....		13,310	955	3,210	9,145	
United States.....	650	139,260	5,620	41,280	92,360	

<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> For tart varieties includes some quantities used for juice, jam, jelly, brining, etc.

<sup>5</sup> For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.

<sup>6</sup> New York, Pennsylvania, and Michigan.

<sup>7</sup> Montana, Idaho, Colorado, and Utah.

<sup>8</sup> New York, Pennsylvania, Ohio, and Wisconsin.

<sup>9</sup> Colorado, Utah, and Oregon.

Statistical Reporting Service.

Table 320.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1944-45 to 1970-71

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>							
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1944-45.....	1,621	107,589	2.70	290,322	24,219	6,108	
1945-46.....	731	99,419	2.94	292,137	26,730	7,467	
1946-47.....	1,839	112,001	1.54	175,682	30,703	8,639	
1947-48.....	963	109,547	1.31	143,144	40,110	6,371	
1948-49.....	881	98,839	1.75	172,560	39,916	4,731	1
1949-50.....	894	102,581	2.24	229,463	48,618	5,019	35
1950-51.....	599	116,311	1.97	229,513	56,454	6,635	114
1951-52.....	663	117,427	1.50	178,117	57,859	7,656	68
1952-53.....	443	119,737	1.71	204,884	57,131	9,581	82
1953-54.....	503	123,167	1.93	242,065	69,604	6,659	218
1954-55.....	593	127,532	1.93	246,578	71,704	7,080	49
1955-56.....	487	128,928	2.41	310,679	74,773	9,820	40
1956-57.....	272	107,725	2.08	267,344	76,913	8,387	69
1957-58.....	390	125,940	3.07	329,643	66,971	4,826	15
1958-59.....	350	122,510	3.24	408,238	78,512	6,765	496
1959-60.....	310	112,325	2.75	336,997	77,205	5,834	679
1960-61.....	270	133,025	3.60	404,297	73,957	5,155	235
1961-62.....	310	133,025	2.68	356,908	95,691	4,995	366
1962-63.....	330	102,385	3.46	354,042	71,707	4,355	246
1963-64.....	550	88,505	4.67	413,578	52,319	5,110	830
1964-65.....	500	116,410	3.15	367,034	74,606	5,615	1,652
1965-66.....	600	135,520	2.48	335,895	92,077	6,674	1,084
1966-67.....	100	182,910	1.85	337,506	134,067	7,912	707
1967-68.....		124,570	3.08	384,055	91,712	3,610	301
1968-69.....		183,880	2.43	447,546	138,638	7,122	1,665
1969-70.....		185,530	2.09	387,587	140,956	6,777	1,059
1970-71 <sup>11</sup> .....		189,560	2.33	445,329	145,419	6,215	914

See footnotes at end of table.

Table 320.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1944-45 to 1970-71—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>GRAPEFRUIT</b>							
1944-45	3	52,177	1.69	88,139	26,839	1,351	46
1945-46	2	63,448	1.37	87,033	35,416	1,978	11
1946-47	4,036	55,484	.86	47,938	27,050	2,798	38
1947-48	6,960	54,670	.50	27,569	29,541	1,940	94
1948-49	48	45,482	.83	37,543	23,122	1,897	20
1949-50	1	36,499	1.81	66,254	19,558	1,055	119
1950-51	13	46,567	1.09	50,738	24,628	1,598	58
1951-52	3,000	37,500	.86	32,438	15,225	1,711	73
1952-53	2	38,358	1.08	41,636	17,124	1,552	100
1953-54	300	47,070	.85	40,108	22,338	2,044	79
1954-55	6	42,184	.99	41,900	17,921	1,862	65
1955-56	3	45,377	.95	43,151	20,815	2,215	40
1956-57	3	44,787	1.21	54,125	21,680	2,218	50
1957-58	3	39,777	1.42	56,319	18,585	1,896	37
1958-59	3	43,797	1.43	62,508	20,841	2,097	66
1959-60	29	41,591	1.38	57,419	17,491	2,114	53
1960-61	10	43,370	1.27	55,199	18,748	2,661	35
1961-62	420	42,490	1.06	45,156	19,048	2,892	42
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	3	41,027	1.90	78,147	18,911	2,363	19
1965-66	5	46,695	1.95	90,986	23,694	2,612	6
1966-67	200	55,676	1.37	76,559	30,438	3,429	20
1967-68		44,058	2.53	111,424	21,827	2,395	42
1968-69		54,170	1.68	90,732	31,503	3,077	41
1969-70		53,910	2.33	120,994	30,921	2,952	100
1970-71 <sup>11</sup>		60,680	2.26	136,905	36,142	2,758	85
<b>LEMONS</b>							
1944-45		12,550	2.75	34,512	2,900	573	(10)
1945-46		14,450	1.94	28,033	5,321	578	(10)
1946-47		13,800	2.67	36,849	4,414	476	7
1947-48		12,870	2.58	33,205	4,386	156	62
1948-49		10,010	4.25	42,542	2,215	133	163
1949-50		11,360	3.59	40,782	3,534	273	183
1950-51		13,450	2.82	37,929	5,102	482	9
1951-52		12,800	3.46	44,288	4,407	619	3
1952-53		12,590	3.90	49,101	4,343	608	(10)
1953-54		16,130	2.73	44,035	7,589	965	19
1954-55		14,000	2.79	39,080	4,795	1,666	(10)
1955-56		13,100	3.14	41,134	4,135	1,831	1
1956-57		16,200	2.27	36,774	6,545	2,082	(10)
1957-58		16,900	2.19	37,011	6,705	3,141	(10)
1958-59		17,240	1.93	33,189	8,471	1,925	1
1959-60		18,230	1.92	34,977	8,858	2,361	(10)
1960-61		14,340	2.49	35,756	4,658	2,673	(10)
1961-62		16,740	2.17	36,379	7,724	2,096	(10)
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	2
1965-66		15,770	3.29	51,746	6,800	3,109	2
1966-67		17,910	3.28	58,685	8,622	3,191	1
1967-68		16,850	3.85	64,874	7,452	3,301	1
1968-69		15,810	4.40	69,571	6,931	2,918	(10)
1969-70		15,120	4.85	73,388	5,849	3,580	(10)
1970-71 <sup>11</sup>		16,450	5.21	85,652	6,710	3,681	
<b>LIMES</b>							
1944-45		250	4.46	1,115	11		55
1945-46		200	3.57	714	42		68
1946-47		170	3.92	666	28		64
1947-48		170	3.31	563	6		66
1948-49		200	3.05	610	36		81
1949-50		260	3.73	970	41		77
1950-51		280	2.60	728	74		69
1951-52		260	3.80	988	73		71
1952-53		320	4.19	1,341	108		134
1953-54		370	5.81	2,150	170		82
1954-55		380	2.97	1,129	83		37
1955-56		400	3.02	1,208	100		48
1956-57		400	4.17	1,668	196		38
1957-58		350	3.10	1,085	74		60

See footnotes at end of table.

Table 320.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1944-45 to 1970-71—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>LIMES—continued</b>							
1958-59		200	4.87	974	70		51
1959-60		320	3.96	1,267	116		63
1960-61		310	3.75	1,162	111		74
1961-62		340	3.80	1,292	152		57
1962-63		400	3.89	1,556	164		61
1963-64		450	4.39	1,976	213		52
1964-65		560	3.64	2,038	260	261	43
1965-66		415	4.88	2,025	140		32
1966-67		420	6.41	2,692	147		32
1967-68		720	4.47	3,218	377		33
1968-69		700	4.50	3,150	320		37
1969-70		725	5.69	4,125	351		60
1970-71 <sup>11</sup>		880	4.68	4,118	485	26	39
<b>TANGERINES <sup>12</sup></b>							
1944-45	150	3,850	2.52	9,702	3		
1945-46		4,200	2.81	11,802	516		
1946-47	800	3,900	1.73	6,747	931		
1947-48	600	3,400	1.20	4,080	599		
1948-49		4,400	1.65	7,260	999		
1949-50		5,000	1.86	9,300	1,595		
1950-51	200	4,600	1.90	8,740	1,355		
1951-52	400	4,100	1.87	7,667	657		
1952-53		4,900	1.92	9,408	1,064		
1953-54	500	4,500	2.15	9,675	1,638		
1954-55	200	4,900	1.94	9,506	1,105		
1955-56	200	4,500	2.33	10,485	981		
1956-57	200	4,600	2.29	10,534	1,259		
1957-58		2,100	3.20	6,720	351		
1958-59	200	4,300	2.44	10,492	1,595		
1959-60	100	2,700	3.40	9,180	541		
1960-61		4,900	2.33	11,417	1,588		
1961-62		4,260	2.80	11,200	1,235		
1962-63		2,210	3.78	7,560	400		
1963-64		3,890	4.29	15,444	1,133		
1964-65	150	4,290	3.78	14,175	169	642	
1965-66		4,130	3.56	14,701	937	181	
1966-67	1,500	4,900	2.55	12,512	1,824	244	
1967-68		3,510	5.56	19,522	787	241	
1968-69	900	4,210	4.07	17,157	1,323	197	
1969-70		4,110	3.71	15,249	1,081	245	
1970-71 <sup>11</sup>		4,890	3.34	16,307	1,508	305	
<b>TANGELOS</b>							
1954-55		218	3.99	870	(13)		
1955-56		235	4.19	985	16		
1956-57		320	3.02	966	55		
1957-58		350	4.26	1,491	60		
1958-59		300	4.16	1,248	60		
1959-60		550	4.80	2,640	94		
1960-61		500	5.43	2,715	94		
1961-62		1,000	3.89	3,890	286		
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	3.53	4,236	221		
1966-67	100	1,700	2.34	3,978	406		
1967-68		1,700	4.00	6,800	285		
1968-69		1,800	3.38	6,084	586		
1969-70		2,500	2.13	5,325	1,103		
1970-71 <sup>11</sup>		2,700	1.86	5,022	1,093		
<b>TEMPLES</b>							
1944-45		570					
1945-46		800					
1946-47		720					
1947-48		870					
1948-49		920					
1949-50		710					
1950-51		1,100					
1951-52		1,700					
1952-53		1,700					
1953-54		2,200			275		

See footnotes at end of table.

Table 320.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1944-45 to 1970-71—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>6</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
TEMPLES—continued							
1954-55		2,500	2.20	5,500	300		
1955-56		2,800	2.09	5,852	650		
1956-57		2,700	2.41	6,507	550		
1957-58		1,500	2.78	4,170	400		
1958-59		3,000	3.32	9,960	948		
1959-60		3,900	2.85	11,115	1,360		
1960-61		4,000	3.88	15,520	1,653		
1961-62		4,600	2.63	12,098	2,284		
1962-63		2,000	3.56	7,120	1,172		
1963-64		3,400	5.01	17,034	1,874		
1964-65		3,800	3.34	12,692	1,554		
1965-66		4,500	2.42	10,890	2,010		
1966-67		5,000	1.50	7,500	1,998		
1967-68		4,500	3.55	15,975	1,699		
1968-69		4,500	3.07	13,815	2,397		
1969-70		5,200	2.30	11,960	2,377		
1970-71 <sup>11</sup>		5,000	2.47	12,350	2,768		

<sup>1</sup> Season begins with the bloom of the first year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<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 Louisiana, Texas, Arizona (prior to 1964), and California (prior to 1961); excludes Florida temples (except for foreign trade) from crop year 1953-54 to date; in earlier years temples are included with oranges.

<sup>10</sup> Less than 500 boxes.

<sup>11</sup> Preliminary.

<sup>12</sup> Florida only, prior to 1961. Includes California beginning in 1961, and Arizona in 1964.

<sup>13</sup> Estimates not made prior to 1955-56 crop.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 322.

## FOOTNOTES FOR TABLE 321—Continued

<sup>4</sup> Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. Includes small quantities of tangerines in Texas and Louisiana.

<sup>5</sup> Net content of box varies. Approximate averages are as follows: Oranges—California and Arizona, 75 pounds; Florida and other States, 90 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> The marketing season for California lemons was changed from (Nov. 1–Oct. 31) to (Aug. 1–July 31). Data for the 1968-69 crop are on the old basis. Data for 1969-70 and 1970-71 crops are presented on both the new and old basis.

Statistical Reporting Service.

Table 321.—Citrus fruits: Production and season average returns per box, by States, 1968-69 to 1970-71

Crop and State	Production of crop for season <sup>1</sup> of—			Price <sup>2</sup> of crop for season of—		
	1968-69	1969-70	1970-71 <sup>2</sup>	1968-69	1969-70	1970-71 <sup>2</sup>
<b>ORANGES</b>						
Early, midseason, and Navel varieties: <sup>4</sup>	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
California.....	18,600	21,200	17,900	3.01	2.74	3.65
Florida.....	69,700	72,900	82,100	2.36	1.94	1.55
Texas.....	2,800	2,800	4,000	-----	-----	-----
Arizona.....	1,270	990	760	3.51	2.40	4.25
Total above varieties <sup>5</sup> .....	92,370	97,890	104,760	-----	-----	-----
<b>Valencia:</b>						
California.....	25,700	17,800	20,700	1.93	2.73	2.95
Florida.....	60,000	64,800	60,200	2.62	1.92	2.92
Texas.....	1,700	1,400	2,200	-----	-----	-----
Arizona.....	4,110	3,640	2,800	1.81	1.87	1.82
Total Valencia <sup>5</sup> .....	91,510	87,640	85,900	-----	-----	-----
<b>All oranges:</b>						
California.....	44,300	39,000	38,600	2.38	2.74	3.27
Florida.....	129,700	137,700	142,300	2.48	1.93	2.13
Texas.....	4,500	4,200	6,200	1.86	1.40	1.22
Arizona.....	5,380	4,630	3,560	2.21	1.98	2.34
United States, all oranges <sup>5</sup> .....	183,880	185,530	190,660	2.43	2.09	2.33
<b>GRAPEFRUIT</b>						
Florida.....	39,900	37,400	42,900	1.64	2.36	2.35
Seedless.....	27,700	27,900	31,100	1.72	2.46	2.47
Other than seedless.....	12,200	9,500	11,800	1.45	2.08	2.03
Texas.....	6,700	8,100	10,100	1.46	1.56	1.55
Arizona.....	2,510	3,160	2,520	1.91	2.47	1.34
California.....	5,060	5,250	5,160	2.12	2.33	3.34
Desert Valleys.....	3,260	2,950	3,260	1.64	1.86	3.13
Other areas.....	1,800	2,300	1,900	2.99	2.94	3.71
United States, all grapefruit <sup>5</sup> .....	54,170	53,910	60,680	1.68	2.33	2.26
<b>LEMONS <sup>6</sup></b>						
California (Nov. 1-Oct. 31).....	12,300	12,700	13,500	4.84	4.71	5.41
California (Aug. 1-July 31).....	-----	12,300	13,300	-----	4.85	5.54
Arizona.....	3,510	2,820	3,150	2.86	4.87	3.80
United States, lemons <sup>5</sup> .....	15,810	15,120	16,450	4.40	4.85	5.21
<b>LIMES</b>						
Florida.....	700	725	880	4.50	5.69	4.68
<b>TANGELOS</b>						
Florida.....	1,800	2,500	2,700	3.38	2.13	1.86
<b>TANGERINES</b>						
Florida.....	3,400	3,000	3,700	4.08	3.75	3.33
Arizona.....	170	350	390	4.45	4.00	2.59
California.....	640	760	800	3.95	3.42	3.72
United States, tangerines <sup>5</sup> .....	4,210	4,110	4,890	4.07	3.71	3.34
<b>TEMPLES</b>						
Florida.....	4,500	5,200	5,000	3.07	2.30	2.47

<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 November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (1,000 boxes): 1968-69—tangerines, Florida, 900.

<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 266.

Table 322.—Citrus fruits: Production in specified countries, 1969-71<sup>1</sup>

Commodity and country	1969	1970	1971 <sup>2</sup>	Commodity and country	1969	1970	1971 <sup>2</sup>
<b>ORANGES, INCLUDING TANGERINES</b>				<b>GRAPEFRUIT—continued</b>			
	<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>
North America:				South America:			
British Honduras	718	1,029		Argentina	3,613	3,960	3,858
Jamaica	2,687	2,751		Surinam	146	163	
Mexico	29,510	32,124		Total	3,759	4,123	3,858
Trinidad and Tobago	449	343	321				
United States	241,191	248,832	246,223	Other Southern Hemisphere:			
Total	274,555	285,079	246,554	Australia	311	341	315
Mediterranean area:				New Zealand	111	85	
Algeria	13,900	14,000	14,500	South Africa	2,561	2,075	2,125
Cyprus	3,200	5,300	6,100	Total	2,983	2,501	2,440
Greece	14,607	13,300	11,800	Southern Hemisphere	6,742	6,624	6,298
Israel	28,572	34,400	34,000	World total	72,658	82,698	85,238
Italy	52,600	50,400	54,800				
Lebanon	4,567	6,393	6,393	<b>LEMONS</b>			
Morocco	25,800	23,709	25,700	North America:			
Spain	67,248	69,435	68,634	United States	15,120	16,450	17,300
Tunisia	2,100	2,000	2,100	Mediterranean area:			
Turkey	14,928	15,747	17,416	Algeria	450	400	400
Total	227,522	234,684	241,443	Cyprus	515	900	600
Far East:				Greece	3,400	3,900	3,800
Japan	76,331	94,492	89,806	Israel	1,031	1,200	1,000
China (Taiwan)	4,787	4,913		Italy	22,606	22,324	21,000
Total	81,118	99,405	89,806	Lebanon	1,450	1,944	1,653
Northern Hemisphere	583,195	619,168	577,803	Morocco	99	88	100
South America:				Spain	3,696	2,600	2,800
Argentina	34,382	39,528	35,245	Tunisia	348	232	300
Brazil	63,140	65,130		Turkey	3,524	3,700	4,400
Chile	1,339	1,354	1,417	Total	37,119	37,288	36,053
Surinam	372	378		Northern Hemisphere	52,239	53,738	53,353
Total	99,233	106,390	36,662	South America:			
Other Southern Hemisphere:				Argentina	5,854	5,761	5,860
Australia	10,807	9,322	10,594	Chile	1,102	1,160	1,160
South Africa	15,522	15,136	16,086	Total	6,956	6,921	7,020
Total	26,329	24,458	26,680	Other Southern Hemisphere:			
Southern Hemisphere	125,562	130,848	63,342	Australia	856	947	947
World total	708,757	750,016	641,145	New Zealand	86	86	
				South Africa	422	382	395
				Total	1,364	1,415	1,342
<b>GRAPEFRUIT</b>				Southern Hemisphere	8,320	8,336	8,362
North America:				World total	60,559	62,074	61,715
British Honduras	257	380	400				
Jamaica	520	635	560				
Mexico	394	524					
Trinidad and Tobago	493	420	500				
United States	54,662	61,932	64,920				
Total	56,326	63,891	66,380				
Mediterranean area:							
Algeria	120	125	140				
Cyprus	1,370	1,680	1,960				
Israel	7,694	10,040	10,200				
Morocco	216	148	90				
Spain	190	190	170				
Total	9,590	12,183	12,560				
Northern Hemisphere	65,916	76,074	78,940				

See footnotes on page 269.

Table 323.—Canned citrus juices, single strength: United States packs, 1949-70

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>
1949	17,419	1,892	145	19,456	6,768	582	45	7,395	1,788
1950	20,021	1,607	870	22,498	8,711	355	369	9,435	1,186
1951	19,321	1,763	-----	21,084	6,402	302	-----	6,704	498
1952	16,907	2,007	-----	18,914	5,707	410	-----	6,117	749
1953	17,790	865	-----	18,655	6,402	123	-----	6,525	801
1954	16,518	1,601	67	18,186	4,994	98	12	5,104	429
1955	15,500	1,174	49	16,723	5,265	114	9	5,388	556
1956	16,828	659	197	17,684	5,188	90	24	5,302	715
1957	17,846	411	148	18,405	4,885	43	16	4,944	303
1958	13,265	759	207	14,231	4,212	109	32	4,353	767
1959	15,128	656	498	16,282	4,382	115	50	4,547	232
1960	10,798	464	684	11,946	3,101	40	93	3,234	553
1961	13,762	380	822	14,964	3,863	23	47	3,933	262
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>2</sup> )	2,911	62
1966	14,412	1,381	548	16,341	3,311	373	54	3,738	156
1967	9,817	320	277	10,414	2,043	110	( <sup>3</sup> )	2,187	49
1968	11,386	1,140	927	13,453	2,295	214	( <sup>3</sup> )	2,578	92
1969	11,223	* 3,073	( <sup>4</sup> )	14,296	2,192	* 228	( <sup>4</sup> )	2,419	47
1970	11,599	1,947	1,906	15,452	2,186	198	116	2,500	35

<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 1944-48 in *Agricultural Statistics, 1967*, table 326.

## FOOTNOTES FOR TABLE 332

<sup>1</sup> Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights: Oranges, 70 pounds; grapefruit, 80 pounds; and lemons, 76 pounds.

<sup>2</sup> Preliminary.

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

Table 324.—Concentrated citrus juices: Annual packs by producing areas, 1949-70

Season beginning November	Frozen concentrated juice					Frozen concentrate for lemonade, California-Arizona <sup>1</sup>	Nonfrozen concentrated juice	
	Orange		Grapefruit, Florida	Tangerine, Florida	Blend, Florida		Orange, 65° Brix, Florida	Grapefruit 60° Brix, Florida
	California-Arizona <sup>1</sup>	Florida <sup>2</sup>						
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1949	3,490	21,647	1,585	1,303	1,702	1,529	28	
1950	4,180	30,758	188	245	3,437	2,530	148	
1951	3,712	44,031	1,098	349	5,751	1,898	16	
1952	4,710	46,554	1,226	551	8,628	537	51	
1953	1,447	65,531	1,656	443	9,845	1,339	55	
1954	3,872	65,481	1,155	877	561	8,268	32	
1955	3,837	69,592	2,512	619	954	10,388	31	
1956	3,055	72,455	2,949	793	597	10,051	59	
1957	1,480	56,764	3,330	147	507	11,850	108	
1958	3,688	79,981	4,952	1,152	690	12,807	165	
1959	2,952	77,999	1,613	320	284	14,750	27	
1960		84,374	3,841	1,407	256	8,450	20	
1961	2,369	115,866	3,163	1,370	267		278	
1962		51,648	2,323	204	53		54	
1963		53,674	2,573	1,145	130		41	
1964		88,869	4,000	1,154	70		70	
1965		76,695	3,971	715	50		49	
1966		131,755	5,485	1,120	29		119	
1967		83,697	1,814	582	10		22	
1968		103,750	5,920	1,051	36		31	
1969		124,947	4,294	785	16		34	
1970		125,187	6,870	1,090	18		28	

<sup>1</sup> Data not available for years where no data are shown.<sup>2</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 1944-48 in *Agricultural Statistics, 1967*, table 327.

Table 325.—Citrus products: United States exports by kind, 1952-70

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>	
1952	6,768	535	1,304	4,224	49	23	3,238	76
1953	7,116	755	1,731	5,313	84	32	3,404	238
1954	7,118	938	2,331	5,191	58	58	3,115	166
1955	9,094	1,393	2,612	6,583	70	70	3,373	511
1956	10,997	1,640	3,002	6,339	113	93	3,880	191
1957	10,398	1,143	4,049	5,064	134	151	3,381	333
1958	7,708	683	3,436	5,380	189	161	2,974	318
1959	9,675	801	4,595	4,727	145	134	3,253	413
1960	6,547	1,003	4,202	5,999	272	193	2,752	453
1961	8,870	1,148	4,905	7,360	173	264	2,660	354
1962	6,418	982	3,602	5,631	138	193	2,711	211
1963	3,884	985	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

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

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



Table 326.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1949-70

Season beginning November	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	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>	1,000 cases <sup>1</sup>
1949	3,379		3,379	7,894	2,680	1,633	12,207
1950	4,628		4,628	12,742	4,551	993	18,286
1951	3,396		3,396	8,735		595	9,330
1952	3,811		3,811	10,854		790	11,644
1953	4,332		4,332	14,882		727	15,609
1954	5,244		5,244	10,784	445	593	11,822
1955	4,759		4,759	12,805	337	510	13,652
1956	4,518		4,518	12,464	1,173	456	14,093
1957	4,179	2	4,181	9,484	818	334	10,636
1958	4,572	3	4,575	10,096	1,064	227	11,387
1959	4,004	29	4,033	9,323	1,408	596	11,327
1960	4,326	29	4,355	9,131	1,509	335	10,975
1961	4,209	13	4,222	10,190	375	663	11,228
1962	2,613	( <sup>2</sup> )	2,613	8,864	( <sup>2</sup> )	581	9,445
1963	3,063	( <sup>2</sup> )	3,063	5,143	( <sup>2</sup> )	1,162	6,305
1964	3,606	( <sup>2</sup> )	3,606	9,770	( <sup>2</sup> )	1,157	10,927
1965	4,002	( <sup>2</sup> )	4,002	12,090	610	1,126	13,826
1966	4,756	( <sup>2</sup> )	4,756	17,844	1,767	1,380	20,991
1967	3,412	( <sup>2</sup> )	3,412	13,300	750	1,776	15,826
1968	3,396	( <sup>2</sup> )	3,396	15,445	3,066	2,024	20,535
1969	3,325	( <sup>2</sup> )	3,325	16,423	( <sup>3</sup> )	<sup>3</sup> 5,701	22,124
1970	3,292	( <sup>2</sup> )	3,292	19,110	4,650	2,233	25,993

<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 1944-48 in *Agricultural Statistics, 1967*, table 329.

Table 327.—Oranges, fresh: United States exports by country of destination, 1968-70

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1968	1969	1970		1968	1969	1970
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
Belgium and Luxembourg	124	36	22	Canada	4,507	4,628	4,638
France	450	229	202	Hong Kong	1,317	1,613	1,427
Germany, West	76	60	42	Japan	92	130	222
Ireland	11	4	1	Malaysia	73	134	73
Netherlands	1,479	973	726	Nansei and Nanpo Islands	90	127	104
Norway	149	103	48	Netherlands Antilles	30	13	5
Sweden	50	31	28	New Zealand	71	64	103
United Kingdom	75	132	112	Philippines	60	18	
Other countries	49	71	31	West Indies	36	18	19
				Others	25	25	15
Total	2,463	1,639	1,212	Total	6,301	6,770	6,606
Latin American Republics:				Grand total	8,783	8,427	7,824
Mexico	18	17	5				
Other countries	1	1	1				
Total	19	18	6				

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

Table 328.—Citrus fruits: International trade, 1968-70

Continent and country	1968		1969		1970	
	Exports	Imports	Exports	Imports	Exports	Imports
ORANGES						
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.....	-----	5,478	-----	6,331	-----	6,339
Jamaica.....	60	-----	58	-----	63	-----
Mexico.....	1,955	-----	1,027	2	842	-----
Trinidad and Tobago.....	49	-----	42	-----	49	-----
United States.....	4,006	1,691	8,819	1,072	8,370	1,077
Total.....	6,070	7,169	9,946	7,405	9,324	7,416
South America:	-----	-----	-----	-----	-----	-----
Argentina.....	30	-----	30	-----	-----	-----
Brazil.....	2,285	-----	1,794	-----	1,155	-----
Total.....	2,315	-----	1,824	-----	1,155	-----
Europe:	-----	-----	-----	-----	-----	-----
Austria.....	5	2,609	1	2,931	-----	3,315
Belgium and Luxembourg.....	366	4,531	895	5,467	870	5,902
Denmark.....	25	1,318	17	1,428	33	1,406
Finland.....	-----	1,297	-----	1,525	-----	1,696
France.....	339	21,040	543	25,597	743	23,639
Germany, West.....	122	23,792	74	25,812	106	29,767
Greece.....	3,555	-----	3,969	-----	3,134	-----
Ireland.....	-----	574	-----	649	-----	650
Italy.....	5,503	1	6,250	-----	6,099	-----
Netherlands.....	863	8,031	1,081	8,306	681	9,105
Norway.....	-----	1,913	-----	1,920	-----	2,114
Spain <sup>1</sup> .....	32,166	-----	32,416	-----	44,760	-----
Sweden.....	42	3,449	63	3,549	54	3,636
Switzerland.....	4	3,027	5	3,141	6	3,271
United Kingdom.....	-----	12,560	-----	12,760	-----	14,121
Yugoslavia.....	-----	1,797	-----	1,847	-----	2,090
Total.....	42,980	85,939	45,314	94,932	56,486	100,712
Africa:	-----	-----	-----	-----	-----	-----
Algeria.....	3,276	-----	5,512	-----	4,500	-----
Morocco.....	17,808	-----	17,260	-----	18,892	-----
South Africa.....	9,311	-----	7,387	-----	6,299	-----
Tunisia.....	635	-----	1,102	-----	700	-----
Total.....	31,030	-----	31,261	-----	30,391	-----
Asia:	-----	-----	-----	-----	-----	-----
Cyprus.....	2,395	-----	2,733	-----	2,445	-----
Hong Kong.....	82	2,176	87	2,482	128	3,144
Israel and Palestine.....	17,887	-----	17,560	-----	18,545	-----
Japan.....	738	-----	733	-----	774	-----
Lebanon.....	3,051	-----	2,620	-----	3,489	-----
Philippines.....	-----	119	-----	111	-----	38
Turkey.....	1,009	-----	1,274	-----	891	-----
Total.....	25,162	2,295	25,007	2,593	26,272	3,182
Oceania:	-----	-----	-----	-----	-----	-----
Australia <sup>2</sup> .....	922	-----	635	-----	812	-----
New Zealand <sup>2</sup> .....	-----	500	-----	446	-----	457
Total.....	922	500	635	446	812	457
Grand total.....	108,479	95,903	113,987	105,376	124,440	111,767

See footnotes at end of table.

Table 328.—Citrus fruits: International trade, 1968-70—Continued

Continent and country	1968		1969		1970	
	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.....		1,918		2,566		2,523
Jamaica.....	135		111		126	
Trinidad and Tobago.....	66		25		24	
United States.....	2,317	47	3,483	61	2,832	108
Total.....	2,518	1,965	3,619	2,627	2,982	2,631
South America:						
Brazil.....	70		40			
Europe:						
Belgium and Luxembourg.....	27	333	119	411	136	446
Denmark.....		92	2	118	3	122
Finland.....		65		82		93
France.....	15	1,487	63	1,715	120	1,695
Germany, West.....	43	2,051	31	1,901	27	2,282
Netherlands.....	44	580	141	502	134	544
Sweden.....	1	113	1	111	6	134
United Kingdom.....		2,553		2,262		2,499
Total.....	130	7,274	357	7,102	426	7,815
Africa:						
Algeria.....	29		19		19	
Morocco.....	39		39		17	
South Africa.....	1,591		1,148		760	
Total.....	1,659		1,206		796	
Asia:						
Cyprus.....	917		1,128		949	
Israel and Palestine.....	3,779		3,849		5,496	
Total.....	4,696		4,977		6,445	
Oceania:						
New Zealand <sup>2</sup> .....		8		1		5
Grand total <sup>3</sup> .....	9,073	9,247	10,199	9,730	10,649	10,451
LEMONS						
North America:						
Canada.....		450		476		480
United States.....	3,490		3,120		3,726	
Total.....	3,490	450	3,120	476	3,726	480
Europe:						
Austria.....		722		714		723
Belgium and Luxembourg.....	14	497	15	509	15	496
Denmark.....	11	204	5	193	10	199
Finland.....		99		112		111
France.....	14	2,788	15	2,959	31	2,792
Germany, West.....	18	3,977	28	3,807	17	3,726
Greece.....	806		1,103		1,826	
Ireland.....		100		125		125
Italy.....	10,366		11,917		9,126	
Netherlands.....	89	367	73	346	96	355
Spain.....	999		798		2,617	
Sweden.....	6	185	6	191	2	182
Switzerland.....	1	523		538	1	519
United Kingdom.....		999		979		1,089
Yugoslavia.....		774		767		981
Total.....	12,324	11,235	13,960	11,240	13,741	11,298

See footnotes at end of table.

Table 328.—Citrus fruits: International trade, 1968-70—Continued

Continent and country	1968		1969		1970	
	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.....	10	-----	26	-----	-----	-----
Morocco.....	71	-----	57	-----	56	-----
South Africa.....	187	-----	188	-----	124	-----
Tunisia.....	118	-----	23	-----	100	-----
Total.....	386	-----	294	-----	280	-----
Asia:	-----	-----	-----	-----	-----	-----
Cyprus.....	663	-----	440	-----	585	-----
Israel and Palestine.....	536	-----	536	-----	585	-----
Japan.....	-----	1,042	-----	1,194	-----	1,568
Lebanon.....	983	-----	1,151	-----	1,396	-----
Syria.....	-----	280	-----	340	-----	-----
Turkey.....	738	-----	708	-----	665	-----
Total.....	2,920	1,322	2,835	1,534	3,231	1,568
Oceania:	-----	-----	-----	-----	-----	-----
New Zealand <sup>2</sup> .....	-----	1	-----	2	-----	3
Grand total <sup>3</sup> .....	19,120	13,008	20,209	13,252	20,978	13,349

<sup>1</sup> Includes Canary Islands.<sup>2</sup> Year beginning July 1.<sup>3</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 329.—Dates: Production, season average price per ton, value, and imports, United States, 1944-71<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>
1944.....	13,190	492	6,489	11,964	1958.....	19,600	109	2,136	17,942
1945.....	6,800	398	2,706	19,518	1959.....	26,000	128	3,328	16,814
1946.....	16,720	185	3,093	22,592	1960.....	22,100	123	2,718	17,685
1947.....	10,180	81	825	9,850	1961.....	21,400	150	3,210	16,044
1948.....	16,240	110	1,786	17,333	1962.....	24,200	156	3,775	16,199
1949.....	14,100	158	2,228	15,006	1963.....	22,100	129	2,851	19,733
1950.....	15,060	184	2,771	24,988	1964.....	24,300	148	3,596	18,507
1951.....	18,840	105	1,978	20,821	1965.....	21,000	110	2,310	14,540
1952.....	<sup>3</sup> 16,500	100	1,420	18,988	1966.....	21,300	144	3,067	14,429
1953.....	17,000	130	2,210	20,262	1967.....	20,800	151	3,141	12,975
1954.....	15,400	94	1,448	22,186	1968.....	23,000	163	3,749	13,782
1955.....	25,300	99	2,505	20,479	1969.....	16,500	154	2,541	10,901
1956.....	19,200	105	2,016	22,101	1970.....	18,100	153	2,769	13,010
1957.....	23,300	113	2,633	23,226	1971 <sup>4</sup> .....	19,800	162	3,208	-----

<sup>1</sup> Production, price, and value for California only. Production of dates was also reported in Arizona in the 1964 Census of Agriculture, but of the total production 99.3 percent was in California.<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> Includes 2,300 tons not harvested on account of economic conditions.<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 332.

Table 330.—Cranberries: Acreage, yield, production, season average price per barrel, value, and quantities processed, United States, 1944-71<sup>1</sup>

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Value	Quantities processed <sup>4</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Value	Quantities processed <sup>4</sup>
	<i>Acres</i>	<i>Bbl. <sup>5</sup></i>	<i>Bbl. <sup>5</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. <sup>5</sup></i>		<i>Acres</i>	<i>Bbl. <sup>5</sup></i>	<i>Bbl. <sup>5</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl. <sup>5</sup></i>
1944	25,400	14.8	375,700	24.60	9,237	156,400	1958	20,920	55.7	1,165,600	11.60	13,537	705,900
1945	25,680	25.5	656,100	20.90	13,686	320,800	1959	21,290	58.8	1,251,700	9.06	11,167	357,800
1946	26,000	32.9	856,100	31.90	27,291	587,500	1960	21,140	63.4	1,340,700	8.83	11,805	845,100
1947	26,160	30.3	792,200	17.10	13,521	501,200	1961	21,440	57.7	1,236,400	8.58	10,604	596,500
1948	26,560	36.4	967,700	10.10	9,753	505,400	1962	20,570	64.4	1,324,500	10.80	12,803	660,800
1949	26,625	31.6	840,800	5.76	4,691	265,400	1963	20,120	62.4	1,254,500	11.90	14,458	792,100
1950	26,390	37.2	982,700	6.65	6,123	390,100	1964	20,620	65.2	1,344,500	14.40	19,137	884,300
1951	25,840	35.2	910,300	12.30	11,164	501,400	1965	20,640	69.6	1,436,800	15.50	22,072	1,033,200
1952	25,050	32.1	803,500	16.50	13,223	440,400	1966	20,760	77.0	1,598,600	15.60	24,561	1,249,600
1953	23,960	50.2	1,203,300	12.40	14,934	748,650	1967	21,220	66.2	1,404,300	15.50	21,832	1,034,900
1954	22,970	44.3	1,018,500	10.70	10,926	579,800	1968	21,135	69.4	1,467,800	16.50	24,227	1,111,200
1955	22,270	46.3	1,025,800	8.24	8,450	517,100	1969	21,185	86.1	1,823,100	16.40	29,839	1,417,900
1956	21,520	45.9	987,700	8.83	8,561	519,600	1970	21,445	95.1	2,038,600	11.60	23,588	1,418,600
1957	21,240	49.4	1,050,000	11.20	11,722	618,900	1971 <sup>6</sup>	22,210	102.0	2,264,800	11.00	24,813	1,158,800

<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): 26 in 1949, 62.1 in 1950, 18 in 1956, 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 as follows (1,000 barrels): 143 in 1962, 44 in 1963, 18 in 1964, 14 in 1965, 21 in 1966, 192 in 1970, and 625 in 1971.

<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> Mainly for canning.

<sup>5</sup> Barrels of 100 pounds.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1929-43 in *Agricultural Statistics, 1967*, table 333.

Table 331.—Cranberries: Acreage, yield, production, and season average price per barrel, by States, 1969-71

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl. <sup>3</sup></i>	<i>Bbl. <sup>3</sup></i>	<i>Bbl. <sup>3</sup></i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	11,100	10,900	11,000	68.0	87.8	97.5	755,000	957,000	1,072,000	16.30	11.50	11.00
New Jersey	3,000	3,100	3,100	53.3	57.7	76.5	160,000	179,000	237,000	16.50	11.80	11.70
Wisconsin	5,400	5,700	6,300	138.1	123.2	117.8	746,000	702,000	742,000	16.40	11.60	10.70
Washington	1,000	1,000	1,000	105.0	140.0	145.0	105,000	140,000	145,000	16.40	11.60	10.80
Oregon	685	745	810	83.4	81.3	84.9	57,100	60,600	68,800	16.40	11.60	10.80
United States	21,185	21,445	22,210	86.1	95.1	102.0	1,823,100	2,038,600	2,264,800	16.40	11.60	11.00

<sup>1</sup> Preliminary.

<sup>2</sup> Production includes shrinkage and 192,000 barrels and 625,000 barrels set aside by the Cranberry Marketing Order for 1970 and 1971, respectively.

<sup>3</sup> Barrels of 100 pounds.

Statistical Reporting Service.

Table 332.—Figs: Production, season average price per ton, value, and foreign trade, United States, 1944-71<sup>1</sup>

Year	California						Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)
	Dried (dry basis)			Fresh and canned			Production (fresh basis) <sup>2</sup>	Price	Value	Production (fresh basis)	Price <sup>4</sup>	Value	
	Total	Production		Value	Production (fresh basis)	Price <sup>2</sup>							
		Stand-ard	Sub-stand-ard				Price						
Tons	Tons	Tons	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1944	35,200	27,400	7,800	8,906	253.00	2,470	124,600	91.30	11,376	750	168.00	126,350	1,073
1945	32,600	25,600	7,000	8,900	273.00	2,470	111,800	96.90	10,846	1,100	152.00	117,900	1,752
1946	36,600	27,700	8,900	10,175	278.00	2,538	127,800	99.40	12,713	1,100	152.00	129,900	1,269
1947	38,000	30,600	7,400	123.03	4,674	1,856	130,000	50.10	6,530	1,200	174.00	130,760	2,082
1948	30,300	23,300	7,000	4,212	139.00	1,177	102,900	52.30	5,389	510	112.00	103,410	1,527
1949	28,400	22,700	5,700	4,828	170.00	816	93,200	60.50	5,644	660	106.00	93,860	7,572
1950	24,400	20,530	3,870	6,905	283.00	1,463	84,200	99.30	8,368	590	110.00	84,730	2,400
1951	29,500	23,400	6,100	196.00	4,162	2,268	102,500	78.40	8,060	230	300.00	102,730	4,772
1952	28,100	20,940	7,160	143.00	4,018	2,250	99,300	62.90	6,268				3,547
1953	24,300	18,640	5,660	3,791	114.00	1,140	82,900	59.30	4,931				2,157
1954	25,600	20,880	4,720	4,250	109.00	1,199	87,800	62.00	5,449				3,902
1955	25,400	22,610	2,790	2,055	115.00	1,380	88,200	74.60	6,587				3,251
1956	24,800	20,480	4,320	3,836	139.00	1,380	86,400	55.60	4,827				2,378
1957	22,700	19,000	3,700	3,836	169.00	1,200	78,100	64.30	5,036				2,707
1958	23,200	18,740	4,460	194.00	4,501	1,375	80,600	57.10	4,876				2,121
1959	19,100	16,590	2,510	217.00	4,125	1,096	63,900	82.00	5,241				1,789
1960	17,200	15,900	1,300	230.00	3,956	1,343	60,100	88.20	5,299				2,730
1961	18,500	16,200	2,300	196.00	3,626	1,270	61,200	77.50	4,896				1,789
1962	20,400	18,700	1,700	204.00	4,162	1,620	71,200	81.20	5,782				2,566
1963	18,500	15,300	3,200	192.00	3,552	1,398	63,100	78.40	4,950				2,566
1964	19,000	16,800	2,200	237.00	4,503	1,810	67,000	94.20	6,313				2,561
1965	18,400	14,500	3,900	191.00	3,514	1,062	61,200	74.80	4,576				2,471
1966	20,600	18,400	2,200	188.00	3,873	1,086	67,800	89.40	4,959				1,807
1967	12,200	10,900	1,300	209.00	2,550	1,148	42,200	87.40	3,698				1,677
1968	15,800	13,000	2,800	212.00	3,350	1,134	51,600	86.50	4,484				1,385
1969	17,500	14,380	3,120	206.00	3,605	1,518	58,000	88.10	5,123				2,341
1970	14,000	12,300	1,700	220.00	3,080	2,035	49,400	103.50	5,115				1,253
1971 <sup>7</sup>	12,900	10,000	2,900	202.00	2,606	1,219	44,000	86.90	3,825				1,731

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.  
<sup>2</sup> Equivalent price as 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> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.  
<sup>4</sup> Obtained by weighing utilization group or State priority quantity sold.  
<sup>5</sup> Prior to 1944, includes small quantity in brine; 1944-52, includes quantities in brine and fresh; 1952 to date, dried only.  
<sup>6</sup> Includes shipments under the Army Civilian Supply Program, beginning 1947.  
<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-43 in *Agricultural Statistics, 1967*, table 335.

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Table 333.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1944-71

Year	Grapes										Raisins		
	Production (fresh basis) <sup>1</sup>			Season average price per ton <sup>2</sup>			Total value	Foreign trade, year beginning July			Production (Calif.) <sup>6</sup>	Foreign trade, year beginning September <sup>7</sup>	
	California	Other States	United States	Dollars	California <sup>2</sup>	Other States <sup>4</sup>		United States <sup>4</sup>	Domestic exports	Imports, fresh <sup>5</sup>		Tons	Tons
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	Dollars	Tons			Tons		
1944	2,514	182	2,696	77.20	95.50	78.20	211,783	22,402	23	4,206	310	104,072	73
1945	2,651	104	2,755	56.50	121.00	58.60	162,563	29,067	23	6,151	241	53,179	1
1946	2,958	179	3,137	90.50	144.00	93.30	283,600	36,091	1	10,375	193	43,659	1,234
1947	2,838	184	3,020	36.00	97.10	39.30	120,302	47,176	126	7,173	306	155,116	38
1948	2,891	170	3,061	35.60	94.70	38.50	119,443	37,359	253	7,945	232	56,210	30
1949	2,465	149	2,614	32.50	97.10	35.70	94,636	45,660	---	7,016	259	117,325	73
1950	2,432	246	2,678	65.00	98.30	67.80	182,272	44,706	---	17,860	156	18,245	211
1951	3,210	159	3,376	37.60	92.60	39.70	135,082	53,039	---	15,467	242	93,702	12
1952	2,958	198	3,156	36.10	101.00	39.00	124,184	58,110	---	17,822	288	110,405	54
1953	2,473	217	2,690	43.00	112.00	47.50	128,749	48,649	---	17,898	233	71,617	65
1954	2,327	236	2,563	46.10	110.00	51.70	133,326	57,040	---	22,109	168	38,804	44
1955	3,020	222	3,242	39.10	102.00	43.20	140,651	71,715	---	22,587	225	85,746	34
1956	2,641	270	2,911	48.10	87.90	51.70	150,886	72,641	---	12,687	209	54,602	80
1957	2,382	206	2,589	59.60	100.00	62.70	162,832	77,355	---	9,897	163	30,011	60
1958	2,82	282	3,023	63.30	111.00	67.60	204,856	82,317	---	15,683	186	25,095	639
1959	2,940	276	3,216	48.40	116.00	54.10	174,529	94,666	---	12,085	223	48,060	173
1960	2,768	303	3,069	48.40	110.00	54.40	167,292	97,181	---	17,556	228	70,606	120
1961	2,255	288	2,543	50.20	108.00	55.30	180,354	82,359	---	13,695	228	70,606	23
1962	2,928	311	3,239	57.10	117.00	62.80	203,631	100,152	---	12,197	191	48,649	921
1963	3,439	293	3,732	46.00	129.00	53.10	198,416	95,040	---	19,456	252	60,005	558
1964	3,145	333	3,478	55.80	137.00	62.80	218,657	101,106	---	25,732	231	60,005	156
1965	3,975	376	4,356	38.90	114.00	44.90	194,457	131,247	---	28,125	270	76,238	167
1966	3,400	309	3,733	50.00	110.00	55.30	206,738	125,173	---	15,502	280	71,849	229
1967	2,700	362	3,062	62.80	135.00	66.40	232,492	113,757	---	23,274	181	74,732	100
1968	3,255	294	3,549	60.30	118.00	69.30	235,827	119,023	---	15,884	264	77,742	129
1969	3,595	303	3,898	65.10	182.00	72.60	283,094	143,875	---	16,358	251	80,986	101
1970	2,763	356	3,119	86.20	16.60	93.30	297,062	114,298	---	22,231	193	67,448	118
1971 <sup>10</sup>	3,534	462	3,997	86.30	14.90	93.60	373,992	---	---	---	191	---	---

See footnotes on page 278.

Table 334.—Grapes: Production and season average price per ton, by States, 1969-71

State and division	Production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	121,000	152,000	200,000	179.00	169.00	152.00
New Jersey.....	960	1,400	1,300	150.00	161.00	183.00
Pennsylvania.....	25,000	45,000	57,000	177.00	147.00	123.00
North Atlantic.....	146,960	198,400	258,300			
Ohio.....	9,300	11,000	19,000	185.00	175.00	170.00
Michigan.....	38,000	62,000	69,000	152.00	141.00	103.00
Missouri.....	4,500	2,500	3,500	142.00	151.00	146.00
North Central.....	51,800	75,500	91,500			
North Carolina.....	2,200	2,200	2,800	262.00	302.00	293.00
South Carolina.....	4,800	5,200	6,300	157.00	194.00	209.00
Georgia.....	1,150	1,430	1,220	162.00	172.00	193.00
South Atlantic.....	8,150	8,830	10,320			
Arkansas.....	11,000	8,200	9,200	137.00	147.00	150.00
South Central.....	11,000	8,200	9,200			
Arizona.....	15,200	10,900	14,000	250.00	340.00	510.00
Washington.....	69,400	54,500	79,400	111.00	158.00	120.00
California, all.....	3,595,000	2,763,000	3,534,000	65.10	86.20	86.30
Wine varieties.....	775,000	537,000	769,000	80.50	118.00	139.00
Table varieties.....	665,000	336,000	448,000	56.70	109.00	95.10
Raisin varieties.....	2,155,000	1,890,000	2,317,000	62.20	73.00	67.10
Raisins <sup>3</sup> .....	251,000	193,000	191,000	264.00	284.00	306.00
Not dried.....	1,148,000	1,070,000	1,439,000	59.10	77.80	67.50
Western.....	3,679,600	2,828,400	3,624,000			
United States.....	3,897,510	3,119,330	3,996,720	72.80	95.20	93.60

<sup>1</sup> Preliminary.<sup>2</sup> Quantities processed are priced at the equivalent processing plant door level.<sup>3</sup> Dried basis. 1 ton of raisins is equivalent to 4.60 tons of fresh grapes for 1971; 4.25 tons for 1970; and 4.01 tons for 1969.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 333

<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—6 in 1957, 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> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Republic of South Africa, 16 pounds; and all other, 20 pounds.<sup>6</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.<sup>7</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.<sup>8</sup> Includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.<sup>9</sup> Less than ½ ton.<sup>10</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-43 in *Agricultural Statistics, 1967*, table 336.



Table 335.—Grapes: Production and utilization, United States, 1949-71

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	
1949		2,614,200	21,500	2,592,700	534,060	25,100	1,037,300	996,240
1950	3,400	2,674,500	22,501	2,651,999	514,581	24,180	624,600	1,488,638
1951	2,400	3,375,700	19,041	3,356,659	598,921	31,000	969,200	1,757,538
1952		3,159,500	17,321	3,139,179	602,860	23,000	1,153,200	1,360,119
1953		2,089,500	14,941	2,074,559	520,076	27,000	933,045	1,194,438
1954		2,562,800	14,081	2,548,719	536,726	28,400	673,300	1,310,293
1955		3,241,700	11,021	3,230,679	588,879	33,100	900,000	1,708,100
1956		2,910,750	11,557	2,899,193	538,833	34,800	836,000	1,489,560
1957	6,000	2,588,930	10,892	2,578,038	518,073	36,000	652,000	1,371,965
1958		3,022,880	10,313	3,012,567	524,934	36,000	744,000	1,707,633
1959		3,215,700	8,885	3,206,815	551,337	37,500	971,000	1,646,978
1960		3,068,640	8,278	3,060,362	544,373	<sup>3</sup> 40,700	848,000	<sup>3</sup> 1,627,289
1961		3,254,930	6,750	3,248,180	485,710	44,000	1,075,900	1,642,570
1962	200	3,238,500	6,540	3,231,960	586,468	<sup>3</sup> 43,000	790,200	<sup>3</sup> 1,812,292
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	5,940	3,472,060	545,943	60,000	1,034,800	1,831,317
1965	25,300	4,325,960	6,045	4,319,915	593,529	<sup>3</sup> 54,800	1,297,000	<sup>3</sup> 2,374,586
1966	300	3,733,340	5,706	3,727,634	591,644	62,000	1,185,700	1,888,290
1967	6,850	3,062,190	5,020	3,057,170	461,730	54,000	751,800	1,789,640
1968		3,549,040	5,104	3,543,936	552,863	64,000	1,111,100	1,815,973
1969		3,897,510	5,084	3,892,426	556,879	66,300	1,010,200	2,259,047
1970		3,119,330	(4)	(4)	<sup>5</sup> 406,006	53,700	821,800	1,837,824
1971 <sup>6</sup>		3,996,720	(4)	(4)	<sup>5</sup> 410,273	58,400	880,900	2,647,147

<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> Some quantities canned are included with crushed to avoid disclosure of individual operations.

<sup>4</sup> Estimates discontinued.

<sup>5</sup> Includes home use.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 338.

Table 336.—Grapes: Production and utilization, by States, crop of 1971 (preliminary)

State	Production <sup>1</sup>	Utilization			
		Fresh <sup>2</sup>	Processed (fresh basis)		
			Canned	Dried	Crushed for wine, juice, etc.
Tons	Tons	Tons	Tons	Tons	
New York	200,000	2,000			198,000
New Jersey	1,300	190			1,110
Pennsylvania	57,000	2,170			54,830
Ohio	19,000	1,900			17,100
Michigan	69,000	3,400			65,600
Arkansas	9,200	800			8,400
Washington	79,400	1,100			78,300
California, all	3,534,000	381,700	58,400	<sup>3</sup> 880,900	2,213,000
Wine	769,000	47,000			722,000
Table	448,000	158,100		2,900	287,000
Raisin	2,317,000	176,600	58,400	878,000	1,204,000
Other States <sup>4</sup>	27,820	17,013			10,807
United States	3,996,720	410,273	58,400	<sup>3</sup> 880,900	2,647,147

<sup>1</sup> Production is the quantity sold or utilized.

<sup>2</sup> Includes home use.

<sup>3</sup> Equivalent raisins produced (dried basis): 191,730 tons.

<sup>4</sup> Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

**Table 337.—Raisins and currants: United States exports by country of destination, 1968-70**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin American Republics—	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Belgium and Luxembourg	1,118	953	821	Continued			
Denmark	3,884	3,656	3,372	Peru	120	78	11
Finland	4,083	3,447	2,900	Venezuela	1,153	1,020	947
France	600	586	502	Other countries	43	56	53
Germany, West	2,681	2,650	3,592	Total	5,068	5,306	4,723
Ireland	1,956	1,225	1,686	Other countries:			
Netherlands	1,271	1,114	1,210	Canada	5,293	5,912	6,385
Norway	2,322	2,124	2,162	Hong Kong	667	820	1,036
Sweden	3,511	3,600	3,729	Indonesia	19	15	
Switzerland	742	650	700	Israel and Palestine	9	4	1
United Kingdom	9,846	9,883	11,839	Japan	20,424	21,513	22,823
Other countries	345	629	446	Malaysia	919	1,058	958
Total	32,359	30,517	32,959	Nansei and Nanpo Islands	404	358	232
Latin American Republics:				Netherlands Antilles	72	37	47
Brazil	428	340	575	New Zealand	1,332	1,454	2,099
Colombia		7	10	Philippines	1,805	873	1,122
Costa Rica	67	68	68	Vietnam, South	1,039	341	2
Dominican Republic	149	55	135	West Indies	206	216	186
Ecuador	238	158	79	Others	1,313	1,894	2,426
El Salvador	35	15	22	Total	33,502	34,495	37,317
Guatemala	74	48	55	Grand total	70,929	70,318	74,999
Honduras	20	28	23				
Mexico	2,492	3,226	2,530				
Nicaragua	27	17	7				
Panama	222	190	208				

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

**Table 338.—Nectarines: Production, utilization, and value, California, 1949-71**

Crop of—	Production <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price per ton <sup>2</sup>	Value
		Home use	Sold	Fresh	Processed (fresh basis)		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	16,600	100	16,500	15,600	900	86.80	1,441
1950	12,400	100	12,300	11,700	600	147.00	1,823
1951	12,000	200	11,800	11,400	400	148.00	1,776
1952	15,000	200	14,800	14,300	500	147.00	2,205
1953	13,000	200	12,800	12,100	700	150.00	1,950
1954	18,800	200	18,600	17,900	700	128.00	2,406
1955	24,000	200	23,800	23,100	700	148.00	3,552
1956	19,000	200	18,800	18,400	400	181.00	3,439
1957	36,000	200	35,800	35,200	600	148.00	5,328
1958	<sup>3</sup> 31,000	200	30,800	29,200	1,600	149.00	4,619
1959	39,000	200	38,800	37,600	1,200	115.00	4,485
1960	44,000	200	43,800	43,000	800	106.00	4,664
1961	54,000	200	53,800	52,600	1,200	103.00	5,562
1962	51,000	200	50,800	49,500	1,300	108.00	5,508
1963	57,000	200	56,800	54,800	2,000	94.90	5,409
1964	75,000	200	74,800	73,000	1,800	94.50	7,088
1965	<sup>3</sup> 64,800	200	64,600	63,500	1,100	86.00	5,573
1966	68,000	200	67,800	<sup>4</sup> 67,800	( <sup>4</sup> )	142.00	9,656
1967	55,000	200	54,800	<sup>4</sup> 54,800	( <sup>4</sup> )	157.00	8,835
1968	64,000	200	63,800	62,900	900	147.00	9,408
1969	66,000	200	65,800	64,800	1,000	140.00	9,240
1970	66,000	( <sup>5</sup> )	( <sup>5</sup> )	<sup>6</sup> 64,800	1,200	152.00	10,032
1971 <sup>7</sup>	69,000	( <sup>5</sup> )	( <sup>5</sup> )	<sup>6</sup> 68,100	900	155.00	10,695

See footnotes on page 281.

Table 339.—Olives: Production, value, utilization, and imports, United States, 1944-71<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
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>
1944	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	95
1951	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,685	288
1953	28,000	198.00	5,544	5,200	16,900	5,300	55,503	3,547	12,172	341
1954	50,000	166.00	8,300	11,500	29,400	8,200	56,800	3,577	12,626	423
1955	36,000	242.00	8,712	3,900	26,700	5,000	52,840	788	13,684	839
1956	70,000	178.00	12,460	17,800	38,200	12,600	43,527	18,141	10,327	499
1957	37,000	236.00	8,732	3,100	25,900	7,500	47,754	268	12,035	530
1958	66,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
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	900
1961	44,000	160.00	7,040	7,800	26,100	9,200	55,586	239	15,726	1,024
1962	52,000	214.00	11,128	5,700	37,700	7,800	43,904	211	11,950	1,186
1963	57,000	198.00	11,286	7,500	39,100	9,600	53,679	672	14,175	1,121
1964	54,000	138.00	7,452	6,200	37,500	9,400	54,847	945	15,171	785
1965	50,000	220.00	11,000	3,800	37,800	7,500	45,334	224	12,541	922
1966	63,000	241.00	15,183	4,800	45,500	11,900	55,293	1,415	14,936	1,041
1967	14,000	383.00	5,362	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	18,900	59,940	297	17,066	1,316
1969	70,000	328.00	22,960	5,200	51,700	12,500	60,156	360	15,912	688
1970	52,000	247.00	12,844	4,100	39,200	8,100	64,349	260	16,331	1,774
1971 <sup>5</sup>	55,000	148.00	8,140	4,900	39,600	9,800	-----	-----	-----	-----

<sup>1</sup> Production, price, value, and utilization for California only.

<sup>2</sup> Production is the quantity sold or utilized. In 1958, 2,000 additional tons were not harvested for economic reasons.

<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 oil are obtained from 1 ton of olives in California. Data for 1929-43 in *Agricultural Statistics, 1967*, table 343.

## FOOTNOTE FOR TABLE 338

<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> Excludes 3,000 tons of excess cullage for 1958, and 2,200 tons not harvested for 1965.

<sup>4</sup> Some quantities canned or otherwise processed are included with fresh to avoid disclosure of individual operations.

<sup>5</sup> Estimates discontinued.

<sup>6</sup> Includes home use.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 342.

Table 340.—Peaches: Production and season average price per pound, 1969-71

State and division	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
New Hampshire.....	0.1	0.9	1.0	10.50	10.50	11.00
Massachusetts.....	2.6	4.0	4.4	10.50	11.00	10.50
Rhode Island.....	.7	.6	.6	9.50	10.00	10.50
Connecticut.....	6.3	5.4	7.0	10.50	11.00	11.00
New York.....	20.8	19.2	20.0	8.08	9.36	8.05
New Jersey.....	104.5	91.0	125.0	7.40	9.10	8.50
Pennsylvania.....	120.0	84.0	105.0	5.54	7.70	6.52
North Atlantic.....	255.0	205.1	263.0			
Ohio.....	28.0	17.0	28.0	8.45	10.70	9.50
Indiana.....	11.0	8.5	11.0	7.90	9.30	9.80
Illinois.....	25.2	19.5	23.3	6.60	7.20	7.10
Michigan.....	97.0	75.0	82.0	5.00	7.22	5.80
Missouri.....	21.6	20.1	20.1	6.56	6.77	10.00
Kansas.....	9.5	8.0	6.0	7.40	7.60	8.80
North Central.....	192.3	148.1	170.4			
Delaware.....	4.0	3.0	4.0	7.70	7.80	8.60
Maryland.....	22.0	23.0	23.0	6.90	9.00	8.20
Virginia.....	44.7	42.5	42.0	4.90	5.51	5.90
West Virginia.....	27.4	24.0	26.0	4.95	6.41	5.50
North Carolina.....	56.0	42.0	35.0	6.74	7.29	8.88
South Carolina.....	338.0	270.0	290.0	5.20	7.58	8.08
Georgia.....	175.2	160.0	120.0	7.02	8.87	8.70
South Atlantic.....	667.3	564.5	540.0			
Kentucky.....	16.5	12.5	15.5	7.10	7.60	7.10
Tennessee.....	9.4	6.8	8.2	6.04	6.77	6.77
Alabama.....	50.0	40.0	27.0	7.85	9.65	12.70
Mississippi.....	17.5	16.0	15.0	7.00	10.30	10.50
Arkansas.....	42.0	40.0	43.0	6.50	6.72	7.30
Louisiana.....	7.5	6.5	6.0	10.60	12.40	14.00
Oklahoma.....	12.0	9.0	8.4	6.34	7.00	7.65
Texas.....	32.3	33.0	5.0	7.20	8.00	14.00
South Central.....	187.2	163.8	128.1			
Idaho.....	15.0	9.0	15.0	8.40	9.40	7.70
Colorado.....	32.8	20.5	22.9	7.30	7.98	9.26
Utah.....	15.0	13.0	13.0	5.56	6.35	6.50
Washington.....	4.8	40.0	40.5	10.30	7.74	7.39
Oregon.....	16.0	10.0	14.0	6.30	9.20	8.90
California:						
Clingstone <sup>4</sup> .....	1,800.0	1,442.0	1,278.0	4.64	4.93	4.77
Freestone.....	480.0	400.0	404.0	4.97	5.20	5.50
Western.....	2,363.6	1,934.5	1,787.4			
United States.....	3,665.4	3,016.0	2,888.9	5.35	6.25	6.29

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (million pounds): 1969—New Jersey, 13.5; Illinois, 0.8; Michigan, 20.0; Virginia, 2.8; North Carolina, 3.0; and Colorado, 6.7; 1970—New Jersey, 4.0; North Carolina, 4.0; Colorado, 3.5; and Washington, 2.0; 1971—New Jersey, 11.0; Illinois, 0.7; Michigan, 13.0; North Carolina, 1.0; Colorado, 3.1; and Washington, 2.5.

<sup>2</sup> Preliminary.

<sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Mainly for canning. Includes culls and cannery diversions as follows (million pounds): 228.0 in 1969, 196.0 in 1970, and 122.0 in 1971.

Statistical Reporting Service.

Table 341.—Peaches: Production, value, and domestic exports, United States, 1944-71

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>
	1,000 bushels	1,000 bushels	Dollars per bushel	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1944		68,011								
1944	2,446	75,640	2.30	177,732	10,104	25,773	35,541	1,921	3	4,253
1945	1,213	78,018	2.21	174,010	21,874	4,193	26,922	6,956	810	1,795
1946	376	82,478	2.08	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947	1,351	75,076	1.61	123,464	26,649	2,848	30,834	8,017	56	1,732
1948	138	60,476	1.97	121,360	628	5,233	20,527	7,438	91	1,270
1949		55,457								
1949	5,706	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849
1950	2,183	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668
1951	2,083	61,120	2.02	123,451	15,338	792	21,064	13,804	488	1,208
1952	1,425	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953	1,246	63,181	1.90	119,849	17,337	788	44,985	15,217	1,319	1,882
1954		55,185								
1954	1,130	60,529	1.99	121,480	21,278	1,585	34,271	20,566	1,037	1,918
1955	1,244	50,406	2.19	110,677	12,594	1,473	63,472	21,396	1,600	2,419
1956	3,473	66,066	2.11	140,217	34,213	1,661	108,684	28,700	1,423	3,965
1957	1,672	60,405	2.14	130,033	20,113	3,324	118,673	29,642	1,760	4,152
1958	2,257	69,075	1.91	132,735	27,449	1,029	99,369	27,092	1,108	3,477
			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		3,300.2								
1959	149.3	3,552.4	3.97	137,432	27,471	1,357	159,542	32,941	1,455	4,938
1960	125.4	3,555.9	3.84	133,519	54,592	1,429	189,295	38,196	1,159	6,204
1961	207.5	3,703.4	3.95	141,150	33,565	1,318	238,023	50,246	1,502	7,062
1962	224.3	3,547.8	3.87	131,798	29,939	1,377	286,325	58,565	1,700	8,284
1963	121.4	3,510.5	4.35	149,024	25,372	776	215,056	51,043	1,247	6,328
1964		3,159.7								
1964	176.3	3,428.7	4.59	151,153	20,089	1,018	236,595	67,980	1,313	7,059
1965	323.5	3,352.0	4.54	144,641	36,983	1,133	201,121	53,567	1,654	6,399
1966	194.5	3,379.6	5.27	169,752	26,813	1,260	229,094	61,157	1,142	6,884
1967	163.3	2,527.3	6.36	161,155	26,432	702	88,861	37,903	1,057	3,395
1968	69.2	3,590.7	5.44	186,260	38,115	267	114,887	44,792	826	4,247
1969	46.8	3,665.4	5.35	184,451	45,526	3,131	227,261	50,498	905	7,202
1970	13.5	3,016.0	6.25	176,339	38,759	6,833	168,151	34,785	712	5,909
1971 <sup>8</sup>	31.3	2,888.9	6.29	173,993						

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.

<sup>2</sup> Production is the quantity sold or utilized except for California Clingstone which includes the following quantities of cannery diversions and culls (million pounds): 104.0 in 1959, 98.0 in 1960, 141.0 in 1961, 160.8 in 1962, 92.4 in 1963, 152.4 in 1964, 178.0 in 1965, 169.6 in 1966, 157.6 in 1967, 172.8 in 1968, 228.0 in 1969, 196.0 in 1970, and 122.0 in 1971.

<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. Italic figures are Census of Agriculture returns from the Bureau of the Census of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 344.

Table 342.—Peaches, fresh: Production in specified countries, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <sup>1</sup>
	<i>Million bushels</i> <sup>2</sup>	<i>Million bushels</i> <sup>2</sup>	<i>Million bushels</i> <sup>2</sup>		<i>Million bushels</i> <sup>2</sup>	<i>Million bushels</i> <sup>2</sup>	<i>Million bushels</i> <sup>2</sup>
North America:				Africa:			
Canada.....	1.8	2.2	2.7	South Africa.....	6.8	6.2	6.7
United States.....	77.3	63.0	60.9	Asia:			
Total.....	79.1	65.2	63.6	Japan.....	12.7	12.8	12.9
South America:				Turkey.....	3.0	5.1	3.7
Argentina.....	10.8	12.8	12.5	Total.....	15.7	17.9	16.6
Chile.....	1.8	1.7	1.8	Oceania:			
Total.....	12.6	14.5	14.3	Australia.....	5.2	5.4	5.3
Europe:				New Zealand.....	1.2	1.1	1.2
Austria.....	.4	.4	.3	Total.....	6.4	6.5	6.5
France.....	22.7	22.5	26.8	Total specified countries.....	203.2	204.9	217.9
Germany, West.....	1.4	2.1	2.0				
Greece.....	6.3	7.3	8.7				
Italy.....	40.5	51.8	57.5				
Spain.....	8.6	7.9	12.2				
Yugoslavia.....	2.7	2.6	2.7				
Total.....	82.6	94.6	110.2				

<sup>1</sup> Preliminary.<sup>2</sup> 48 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 343.—Peaches: Production and utilization, United States, 1949-71

Crop of—	Not utilized <sup>1</sup>	Production <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh <sup>3</sup>	Processed (fresh basis)			
						Canned <sup>4</sup>	Dried	Frozen	Other <sup>5</sup>
	<i>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>
1949.....	1,664	67,008	4,018	58,948	31,657	22,742	3,888	620	41
1950.....	100	49,854	2,714	45,057	22,023	20,199	1,984	851	
1951.....	875	62,328	3,328	57,792	26,652	27,662	2,509	926	43
1952.....	508	61,924	3,642	57,365	31,122	23,239	2,062	830	112
1953.....	163	64,284	3,160	60,021	30,634	26,156	2,343	846	42
1954.....	297	61,362	2,518	58,011	31,034	23,180	2,661	1,081	55
1955.....	244	51,406	884	49,522	19,955	26,284	1,896	1,368	19
1956.....	306	69,233	1,970	64,096	29,878	30,845	2,025	1,334	14
1957.....	130	61,947	1,532	58,873	28,920	26,308	2,104	1,491	50
1958.....	966	70,366	1,664	67,411	36,363	28,295	1,383	1,199	171
	<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>
1959.....	45.3	3,552.4	68.9	3,379.5	1,653.4	1,526.9	112.4	76.1	10.7
1960.....	27.4	3,555.9	68.1	3,389.8	1,682.2	1,528.3	71.6	100.1	7.6
1961.....	66.5	3,703.4	66.0	3,496.4	1,725.6	1,614.4	57.8	89.0	9.6
1962.....	63.5	3,547.8	53.1	3,333.9	1,475.1	1,687.3	82.4	79.1	10.0
1963.....	29.0	3,510.5	46.0	3,372.1	1,408.6	1,784.4	76.4	90.7	11.8
1964.....	23.9	3,428.7	41.2	3,235.1	1,110.0	1,939.6	67.4	105.9	11.2
1965.....	145.5	3,352.0	45.2	3,128.8	1,311.7	1,938.2	70.6	82.6	15.7
1966.....	24.9	3,377.2	41.3	3,166.3	1,194.6	1,828.6	44.0	98.2	10.9
1967.....	5.7	2,684.9	34.0	2,493.3	934.8	1,413.4	25.5	96.9	22.7
1968.....	69.2	3,590.7	36.8	3,381.3	1,324.7	1,874.6	36.6	109.6	35.8
1969.....	46.8	3,665.4	37.0	3,400.4	1,382.3	1,873.5	56.2	59.9	28.5
1970.....	13.5	3,016.0	(e)	(e)	* 1,222.4	1,471.2	36.4	73.7	16.3
1971*.....	31.3	2,888.9	(e)	(e)	* 1,233.7	1,395.6	29.8	81.3	26.5

<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 (1,000 bushels): 4,042 in 1949, 2,083 in 1950, 1,208 in 1951, 917 in 1952, 1,083 in 1953, 833 in 1954, 1,000 in 1955, 3,167 in 1956, 1,542 in 1957, and 1,291 in 1958; (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, and 122.0 in 1971. <sup>3</sup> Includes some quantities canned and frozen. <sup>4</sup> Includes some quantities frozen and otherwise processed. <sup>5</sup> Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc. <sup>6</sup> Estimates discontinued. <sup>7</sup> Includes home use. <sup>8</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 347.

**Table 344.—Peaches: Production and utilization, by regions, crop of 1971 (preliminary)**

Region	Production <sup>1</sup>	Utilization				
		Fresh <sup>2</sup>	Processed (fresh basis)			
			Canned <sup>3</sup>	Dried	Frozen	Other <sup>4</sup>
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
North Atlantic <sup>5</sup> .....	263.0	243.9	15.1	( <sup>6</sup> )	4.0	.....
South Atlantic <sup>7</sup> .....	540.0	450.8	66.4	.....	9.7	13.1
North Central <sup>8</sup> .....	170.4	147.7	22.7	.....	.....	.....
South Central <sup>9</sup> .....	128.1	128.1	( <sup>6</sup> )	.....	.....	.....
California Clingstone.....	1,278.0	2.6	1,140.0	.....	.....	13.4
California Freestone.....	404.0	171.2	135.4	29.8	67.6	.....
Other Western States <sup>10</sup> .....	105.4	89.4	16.0	.....	.....	.....
United States.....	<sup>11</sup> 2,888.9	1,233.7	1,395.6	29.8	81.3	26.5

<sup>1</sup> Production is the quantity sold or utilized, except California Clingstone which includes culls and cannery diversion of 122.0 million pounds. <sup>2</sup> Includes home use. <sup>3</sup> Some quantities otherwise processed are included with canned to avoid disclosure of individual operations. <sup>4</sup> Used for jams, preserves, brandy, etc. <sup>5</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania. <sup>6</sup> Some quantities canned or otherwise processed are included with fresh to avoid disclosure of individual operations. <sup>7</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia. <sup>8</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas. <sup>9</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas. <sup>10</sup> Idaho, Colorado, Utah, Washington, and Oregon. <sup>11</sup> Excludes the following quantities not harvested for economic reasons and excess cullage of harvested fruit (million pounds): New Jersey, 11.0; Illinois, 0.7; Michigan, 13.0; North Carolina, 1.0; Colorado, 3.1; and Washington, 2.5.

Statistical Reporting Service.

**Table 345.—Peaches, canned: United States exports by country of destination, 1968-70**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Europe:				Other countries:			
Austria.....	3,068	6,593	5,767	Arabia Peninsula			
Belgium and Luxembourg.....	8,402	7,535	10,314	States.....	53	6	20
Denmark.....	2,493	5,017	2,543	Bahrain.....	11	9	.....
Finland.....	1,036	2,370	1,126	Canada.....	38,183	51,746	44,058
France.....	229	2,403	684	Canary Islands.....	156	17	29
Germany, West.....	24,858	76,523	67,658	Zaire <sup>1</sup> .....	6	.....	.....
Iceland.....	152	60	64	French Pacific Islands.....	36	40	49
Ireland.....	4	.....	.....	Hong Kong.....	322	410	268
Italy.....	345	5,304	372	Indonesia.....	12	.....	.....
Netherlands.....	4,615	11,149	6,509	Iran.....	7	4	.....
Norway.....	4,375	3,124	3,138	Israel.....	34	56	15
Sweden.....	10,088	9,656	6,085	Japan.....	5,308	31,214	3,023
Switzerland.....	6,577	7,595	11,709	Kuwait.....	180	62	124
United Kingdom.....	175	2,819	1,801	Lebanon.....	104	51	28
Other countries.....	176	137	.....	Liberia.....	28	10	24
Total.....	64,593	140,275	117,780	Libya.....	154	193	59
Latin American Republics:				Malaysia.....	119	94	81
Colombia.....	16	24	76	Morocco.....	352	36	20
Costa Rica.....	551	118	277	Netherlands Antilles.....	349	202	223
Dominican Republic.....	95	49	36	Philippines.....	1,376	682	100
Ecuador.....	.....	1	.....	Saudi Arabia.....	86	90	83
El Salvador.....	17	19	33	West Indies.....	940	658	643
Guatemala.....	186	26	30	Others.....	217	174	194
Mexico.....	29	37	5	Total.....	48,033	85,754	49,041
Panama.....	798	852	848	Grand total.....	114,887	227,261	168,151
Peru.....	1	.....	.....				
Venezuela.....	513	80	.....				
Other countries.....	55	26	25				
Total.....	2,261	1,232	1,330				

<sup>1</sup> Formerly Congo (Kinshasa).

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

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Table 346.—Pears: Production, value, and foreign trade, United States, 1944-71

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>	
1,000 bushels	1,000 bushels	Dollars per bushel	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	
1944		27,788									
1944	456	30,615	2.01	60,821	11,782	12,288	5,954	3	1,681	1,226	11,727
1945	773	31,748	1.97	61,826	48,904	11,575	1,226	643	6,086	1,608	14,951
1946		33,438	2.20	72,697	107,676	16,805	1,211	3,418	10,646	3,322	8,945
1947	315	33,737	1.72	57,953	70,430	10,045	846	44	7,015	1,916	2,169
1948	85	24,899	2.31	56,343	15,181	6,338	710	72	6,508	698	15,475
1949		26,899									
1949	2,445	29,858	.93	28,322	23,144	6,931	1,809	78	7,518	1,017	9,435
1950	28	27,941	1.87	52,106	39,796	9,675	1,163	131	11,025	1,435	9,529
1951	238	28,256	2.21	61,731	34,108	4,428	794	387	12,078	1,208	17,101
1952	180	29,031	1.43	41,855	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953	100	27,407	1.65	45,293	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1954		26,771									
1954	55	29,271	1.84	53,747	34,629	16,244	919	823	17,995	1,708	9,304
1955	101	29,031	1.76	51,126	39,993	29,234	1,687	1,270	18,721	2,276	21,215
1956	124	31,499	1.93	60,796	50,125	13,251	1,630	1,130	25,112	2,227	12,898
1957	686	30,319	1.62	49,221	83,129	14,270	2,225	1,397	25,936	3,026	14,718
1958	106	28,290	1.93	54,247	50,161	10,073	779	879	23,705	1,996	12,507
1959		28,189									
1959		682,189									
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	70,753	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		688,324									
1964	9,905	718,565	92.50	66,383	57,029	7,542	356	1,042	59,433	2,864	11,148
1965	3,625	495,805	132.00	65,484	69,779	5,725	562	1,313	46,871	2,691	6,890
1965	27,255	722,165	87.40	63,128	67,655	7,184	426	906	53,512	2,740	15,109
1967	11,100	451,980	164.00	73,918	51,190	3,375	205	839	35,165	1,890	26,469
1968	6,460	616,390	135.00	83,231	36,742	4,547	367	656	39,193	1,743	30,995
1969	15,250	711,650	101.00	71,957	67,999	4,155	380	718	44,186	2,470	23,582
1970	10,025	537,080	130.00	69,989	41,455	13,445	311	565	30,437	2,022	37,456
1971 <sup>8</sup>	42,270	701,120	90.40	63,368							

<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 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. Italic figures are Census of Agriculture returns from the Bureau of the Census of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 350.



**Table 347.—Pears: Production and season average price per ton, by States, 1969-71**

State and division	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Connecticut.....	2,150	1,650	1,630	185.00	210.00	210.00
New York.....	18,000	13,500	19,000	122.00	132.00	114.00
Pennsylvania.....	3,200	3,400	2,600	134.00	153.00	127.00
North Atlantic.....	23,350	18,550	23,230			
Michigan.....	23,000	16,000	17,500	67.00	93.00	80.00
North Central.....	23,000	16,000	17,500			
Idaho.....	2,100	1,200	2,300	89.00	116.00	89.00
Colorado.....	7,800	4,530	5,490	115.00	110.00	91.00
Utah.....	5,500	4,300	4,200	92.00	102.00	87.00
Washington, all.....	107,900	144,500	165,400	96.60	119.00	79.70
Bartlett.....	69,700	99,800	112,000	92.00	118.00	82.00
Other.....	38,200	44,700	53,400	105.00	120.00	75.00
Oregon, all.....	191,000	90,000	174,000	93.70	122.00	88.90
Bartlett.....	82,000	39,000	78,000	88.00	115.00	79.00
Other.....	109,000	51,000	96,000	98.00	128.00	97.00
California, all.....	351,000	258,000	309,000	107.00	142.00	95.10
Bartlett.....	336,000	245,000	301,000	107.00	142.00	95.20
Other.....	15,000	13,000	8,000	102.00	141.00	92.80
Western.....	665,300	502,530	660,390			
United States.....	711,650	537,080	701,120	101.00	130.00	90.40

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1969—Michigan, 6,000; Colorado, 150; Washington, Bartlett, 3,800; Washington, other, 5,300; 1970—Colorado, 25; Washington, Bartlett, 5,200; Washington, other, 4,800; 1971—Michigan, 2,000; Colorado, 250; Oregon, 420; Washington, Bartlett, 9,000; Washington, other, 1,600; California, Bartlett, 29,000. <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 348.—Pears, fresh (dessert and cooking): Production in specified countries, 1969-71<sup>1</sup>**

Continent and country	1969	1970	1971 <sup>2</sup>	Continent and country	1969	1970	1971 <sup>2</sup>
	<i>1,000 bushels</i> <sup>3</sup>	<i>1,000 bushels</i> <sup>3</sup>	<i>1,000 bushels</i> <sup>3</sup>		<i>1,000 bushels</i> <sup>3</sup>	<i>1,000 bushels</i> <sup>3</sup>	<i>1,000 bushels</i> <sup>3</sup>
North America:				Europe—Continued			
Canada <sup>4</sup> .....	1,132	1,813	2,177	Spain.....	9,421	11,087	19,626
Mexico.....	1,504	2,023	2,175	Sweden <sup>4</sup> .....	147	343	343
United States <sup>4</sup> .....	32,307	24,316	32,157	Switzerland.....	946	1,041	1,138
Total.....	34,943	28,152	36,509	United Kingdom.....	3,056	3,773	3,435
South America:				Yugoslavia.....	5,438	5,487	5,634
Argentina.....	4,586	3,640	1,862	Total.....	153,199	186,120	177,532
Chile <sup>4</sup> .....	1,000	955	2,400	Asia:			
Europe:				Japan.....	23,971	22,707	22,462
Austria.....	2,597	2,572	2,352	Lebanon.....	147	343	196
Belgium and Luxembourg.....	2,964	4,855	2,964	Turkey.....	7,839	8,818	6,859
Denmark <sup>4</sup> .....	358	510	392	Africa:			
France.....	20,086	22,389	25,181	South Africa.....	4,208	4,291	4,600
Germany, West.....	19,077	26,984	19,317	Oceania:			
Greece.....	4,053	5,345	5,095	Australia.....	9,331	7,716	8,100
Italy.....	80,076	93,392	86,714	New Zealand.....	939	967	953
Netherlands.....	4,409	7,839	4,899	Total specified countries <sup>5</sup> .....	240,163	263,709	261,473
Norway.....	571	503	442				

<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 1970 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1970 and ended early in 1971. <sup>2</sup> Preliminary. <sup>3</sup> Basic production data reported in units other than bushels converted to 45-pound equivalents. <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 349.—Pears: International trade, 1968-70

Continent and country	1968		1969		1970	
	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>
North America:						
Canada.....	96	658	47	1,193	100	772
Mexico.....		31	3	54	1	53
Panama.....		8		13		17
United States.....	839	503	1,336	685	962	585
Total.....	935	1,200	1,386	1,945	1,063	1,427
South America:						
Argentina.....	2,252		1,851			
Brazil.....		957		1,053		1,186
Chile.....	198		248		267	
Total.....	2,450	957	2,099	1,053	267	1,186
Europe:						
Austria.....	19	735		764		955
Belgium and Luxembourg.....	278	759	445	810	331	704
Denmark.....	2	220		199	2	213
Finland.....		359		437		457
France.....	1,713	1,745	2,267	1,744	2,126	2,104
Germany, West <sup>1</sup> .....		7,408		9,214		9,688
Ireland.....		193		203		237
Italy.....	9,450	163	12,034	208	12,153	266
Netherlands.....	1,132	775	1,298	955	1,356	746
Norway.....		264		329		400
Sweden.....	28	871	16	980	23	969
United Kingdom.....		2,895		2,642		2,555
Yugoslavia.....		189	2	65		
Total.....	12,622	16,571	16,062	18,550	15,991	19,294
Africa:						
Morocco.....	2		1		2	
South Africa.....	1,506		1,600		1,386	
Total.....	1,508		1,601		1,388	
Asia:						
Japan.....	260		183		153	
Syria and Lebanon.....	316	3	69	7	249	
Total.....	576	3	252	7	402	
Oceania:						
Australia.....	1,688		1,112		2,002	
New Zealand.....	166		115		154	
Total.....	1,854		1,227		2,156	
World total.....	19,945	18,731	22,627	21,555	21,267	21,907

<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 350.—Pears, western: Average auction price per box, all grades, New York, 1949-71**

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D' Anjou	Winter Nells	Weighted average <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950	5.00		3.38	4.31	4.24	3.75	3.10	4.26
1951	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952	4.48	4.30	3.68	4.73	4.84	5.19	5.48	4.85
1953	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954	5.34	3.53	3.83	5.13	4.63	4.53	3.83	4.90
1955	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956	5.18	3.69	3.64	5.56	4.76	4.96	5.07	5.23
1957	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958	4.89	3.00	3.11	5.67	4.58	4.43	3.79	4.78
1959	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28
1960	6.22	4.74	3.76	5.90	5.43	5.42	4.50	5.87
1961	5.87	3.58	3.42	5.54	5.26	5.61	6.45	5.74
1962	4.72			5.20	4.50	5.20	4.28	4.91
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	4.71	7.61
1971 <sup>2</sup>	6.63			6.51	6.70	6.15		6.23

<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 1944-48 in *Agricultural Statistics, 1967*, table 354.**Table 351.—Pears: Production and utilization, United States, 1949-71**

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	Other <sup>5</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>
1949	2,445	29,868	2,053	27,805	14,450	12,539	508	308
1950	28	27,941	1,755	26,186	11,598	13,514	292	782
1951	238	28,256	1,895	26,361	10,784	15,088	359	130
1952	180	29,031	1,680	27,351	12,700	13,753	350	548
1953	100	27,407	1,481	25,926	11,784	13,314	262	566
1954	55	29,271	1,207	28,064	11,414	15,785	675	190
1955	101	29,031	712	28,319	11,270	16,412	517	120
1956	124	31,499	923	30,576	12,612	17,410	400	154
1957	686	30,319	868	29,451	13,117	15,857	437	40
1958	106	28,290	900	27,390	12,031	15,081	254	24
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1959	950	721,390	18,415	702,975	288,475	404,500	10,000	
1960	1,250	622,740	17,611	605,129	234,004	362,325	8,800	
1961	2,850	656,020	8,665	647,355	252,635	388,020	6,700	
1962	2,900	708,480	7,540	700,940	284,990	406,550	9,400	
1963	3,000	468,520	6,674	461,846	183,996	275,050	2,800	
1964	9,905	718,565	6,436	712,129	252,409	450,920	8,800	
1965	3,625	495,805	5,860	489,945	198,120	290,725	1,100	
1966	27,255	722,165	6,480	715,685	286,209	421,176	8,300	
1967	11,100	451,980	4,691	447,289	186,387	259,702	1,200	
1968	6,460	616,390	4,530	611,860	206,594	402,666	2,600	
1969	15,250	711,650	5,065	706,585	279,166	423,219	4,200	
1970	10,025	537,080	(6)	(6)	204,023	329,557	3,500	
1971 <sup>6</sup>	42,270	701,120	(6)	(6)	230,737	395,883	4,500	

<sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit. <sup>2</sup> Production is the quantity sold or utilized. <sup>3</sup> Includes some quantities canned or otherwise processed. <sup>4</sup> For some States includes some dried or otherwise processed. <sup>5</sup> For some States includes some dried. <sup>6</sup> Estimates discontinued. <sup>7</sup> Includes home use. <sup>8</sup> Preliminary.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 356.

290 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1972

**Table 352.—Pears: Production and utilization, by regions, crop of 1971 (preliminary)**

Region	Not utilized <sup>1</sup>	Production <sup>2</sup>	Utilization		
			Fresh <sup>3</sup>	Processed (fresh basis)	
				Canned	Dried
	Tons	Tons	Tons	Tons	Tons
Total Eastern and Central States <sup>4</sup> .....	2,000	40,730	20,977	19,753	4,500
Pacific Coast Bartlett <sup>5</sup> .....	38,000	491,000	116,800	6 369,700	(?)
Pacific Coast other pears <sup>6</sup> .....	1,600	157,400	7 153,400	4,000	
Other Western States <sup>8</sup> .....	670	11,990	9,560	6 2,430	
United States.....	42,270	701,120	300,737	395,883	4,500

- <sup>1</sup> Quantities not harvested for economic reasons and excess cullage of harvested fruit.
- <sup>2</sup> Production is the quantity sold or utilized.
- <sup>3</sup> Includes home use.
- <sup>4</sup> Connecticut, New York, Pennsylvania, and Michigan.
- <sup>5</sup> Washington, Oregon, and California.
- <sup>6</sup> Some quantities dried or otherwise processed are included with canned to avoid disclosure of individual operations.
- <sup>7</sup> Some quantities canned, dried, or otherwise processed are included in fresh sales to avoid disclosure of individual operations.
- <sup>8</sup> Idaho, Colorado, and Utah.

Statistical Reporting Service.

**Table 353.—Prunes and plums:<sup>1</sup> Production, value, and utilization, 4 States, 1959-71**

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>6</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	36,065	9,750	26,370	800
1962.....	1,800	90,300	81.90	7,390	2,020	88,280	36,640	15,700	34,940	1,000
1963.....	940	50,960	123.00	6,269	1,175	49,785	29,035	455	19,855	440
1964.....	13,612	70,688	86.00	6,022	1,304	69,384	35,451	5,475	27,568	890
1965.....	1,625	72,574	98.50	7,137	1,570	71,004	34,771	5,700	29,168	1,365
1966.....	1,020	65,180	119.00	7,721	1,260	63,920	31,460	7,100	24,010	1,350
1967.....	1,728	72,972	109.00	7,958	1,190	71,782	32,153	7,400	29,829	2,400
1968.....	3,720	40,280	145.00	5,859	610	39,670	23,400	300	14,995	975
1969.....	11,300	89,500	100.00	8,981	600	88,900	38,380	7,200	40,500	2,820
1970.....	3,150	46,850	145.00	6,793	(*)	(*)	9 26,540	3,950	15,210	1,150
1971 <sup>10</sup> .....	23,400	63,500	106.00	6,722	(*)	(*)	9 32,780	5,500	25,220	(c)

- <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, and 1,570 in 1971.
- <sup>6</sup> Some quantities of frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.
- <sup>7</sup> Some quantities canned, frozen, or otherwise processed are included with fresh sales to avoid disclosure of individual operations.
- <sup>8</sup> Estimates discontinued.
- <sup>9</sup> 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 354.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1969-71**

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	14,500	10,000	18,500	81.00	126.00	72.00
Idaho.....	17,500	7,150	12,800	111.00	163.00	144.00
Washington.....	27,200	9,400	15,500	141.00	199.00	148.00
Oregon.....	30,300	20,300	16,700	67.00	123.00	75.00
Total, 4 States.....	89,500	46,850	63,500	100.00	145.00	106.00

<sup>1</sup> Additional quantities of fruit not harvested and excess cullage of harvested fruit are as follows (tons): 1969—Michigan, 1,500; Idaho, 8,000; Washington, 1,800; 1970—Idaho, 2,850; Washington, 300; 1971—Michigan, 5,000; Idaho, 6,200; Washington, 1,000; Oregon, 11,200. <sup>2</sup> Preliminary. <sup>3</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

**Table 355.—Plums, California: Production, value, and utilization, 1959-71**

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 sales	Processed
					<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	16,632	200	100,800	95,000	5,800
1964.....	3,000	110,000	149.00	16,390	200	109,800	105,000	4,800
1965.....	5,000	108,000	141.00	15,228	200	107,800	102,400	5,400
1966.....	9,000	86,000	182.00	15,652	200	85,800	82,200	3,600
1967.....	3,000	95,000	180.00	17,100	200	94,800	90,200	4,600
1968.....	106,000	178.00	18,868	200	105,800	100,500	5,300	
1969.....	67,000	237.00	15,879	200	66,800	63,400	2,400	
1970.....	123,000	160.00	19,680	( <sup>4</sup> )	( <sup>4</sup> )	<sup>5</sup> 119,300	3,700	
1971 <sup>6</sup> .....	101,000	229.00	23,129	( <sup>4</sup> )	( <sup>4</sup> )	<sup>5</sup> 98,200	2,800	

<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> Includes home use. <sup>6</sup> Preliminary.

Statistical Reporting Service.

**Table 356.—Prunes (dried basis),<sup>1</sup> California: Production, value, and utilization, 1959-71**

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>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	100	179,900
1965.....	167,000	240.00	40,080	100	166,900
1966.....	132,000	325.00	42,900	100	131,900
1967.....	164,000	276.00	45,264	100	163,900
1968.....	153,000	301.00	46,053	100	152,900
1969.....	130,000	288.00	37,440	100	129,900
1970.....	200,000	202.00	40,400	( <sup>5</sup> )	( <sup>5</sup> )
1971 <sup>6</sup> .....	131,000	264.00	34,584	( <sup>5</sup> )	( <sup>5</sup> )

<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 357.—Prunes and plums:<sup>1</sup> Utilization and season average price per ton, 1970 and 71**

State and season	Quantity					Price <sup>4</sup>				
	Fresh <sup>2</sup>	Dried		Canned <sup>3</sup>	Frozen	Fresh	Dried		Canned	Frozen
		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>
1970.....	5,000	.....	.....	3,850	1,150	150.00	.....	.....	104.00	104.00
1971.....	6,700	.....	.....	11,800	.....	106.00	.....	.....	52.30	59.30
Idaho:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970.....	6,740	.....	.....	410	.....	170.00	.....	.....	50.00	.....
1971.....	11,520	.....	.....	1,280	.....	155.00	.....	.....	45.00	.....
Washington:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970.....	7,700	.....	.....	1,700	.....	234.00	.....	.....	108.00	.....
1971.....	10,960	.....	.....	4,540	.....	193.00	.....	.....	48.00	.....
Oregon:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970.....	7,100	3,950	1,129	9,250	.....	192.00	93.00	326.00	82.00	( <sup>5</sup> )
1971.....	3,600	5,500	1,570	7,600	.....	154.00	60.00	210.00	48.00	( <sup>5</sup> )
Total 4 States:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1970.....	26,540	3,950	1,129	15,210	1,150	191.00	93.00	326.00	87.80	98.00
1971.....	32,780	5,500	1,570	25,220	.....	158.00	60.00	210.00	49.00	52.30

<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 frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.

<sup>4</sup> Prices for fresh sales are average prices as sold; quantities processed are priced at the equivalent processing plant door level.

<sup>5</sup> Not published to avoid disclosure of individual operations.

Statistical Reporting Service.

**Table 358.—Prunes and plums, fresh: Production in specified countries, 1969–71**

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <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>
North America:	.....	.....	.....	Europe—Continued	.....	.....	.....
Canada.....	8.2	10.5	12.1	Switzerland.....	48.5	47.4	49.6
United States.....	492.8	673.0	502.5	United Kingdom.....	66.1	90.7	50.4
Total.....	501.0	683.5	514.6	Yugoslavia.....	1,424.2	987.7	931.4
South America:	.....	.....	.....	Total.....	2,640.5	2,284.1	2,069.7
Argentina.....	73.0	70.5	82.7	Africa:	.....	.....	.....
Chile.....	24.3	23.7	24.3	South Africa.....	10.7	6.6	7.3
Total.....	97.3	94.2	107.0	Asia:	.....	.....	.....
Europe:	.....	.....	.....	Japan.....	35.3	75.0	61.7
Austria.....	89.3	108.1	72.7	Turkey.....	109.1	131.2	97.0
Belgium and Luxembourg.....	15.4	13.2	8.3	Total.....	144.4	206.2	158.7
France.....	199.2	162.0	156.5	Oceania:	.....	.....	.....
Germany, West.....	520.2	600.2	525.0	New Zealand.....	4.5	3.9	4.9
Greece.....	20.3	20.4	19.7	Total specified countries.....	3,398.4	3,278.5	2,862.2
Italy.....	151.2	151.5	159.8				
Netherlands.....	12.2	14.4	7.1				
Norway.....	18.6	15.3	13.4				
Spain.....	73.6	72.1	74.7				
Sweden.....	1.7	1.1	1.1				

<sup>1</sup> Preliminary.

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

Table 359.—Prunes, dried: United States exports by country of destination, 1968-70

Country of destination	Year beginning July			Country of destination	Year beginning July		
	1968	1969	1970		1968	1969	1970
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Latin America—Continued	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Austria.....	106	118	80	Guatemala.....	52	39	23
Belgium and Luxem- bourg.....	1,810	1,281	1,654	Mexico.....	672	583	316
Denmark.....	3,398	3,134	2,738	Panama.....	154	110	96
Finland.....	2,552	2,519	1,867	Peru.....	23	10	2
France.....	3,987	3,932	3,204	Venezuela.....	1,016	851	1,011
Germany, West.....	1,309	1,120	1,331	Other countries.....	35	31	1,430
Iceland.....	136	140	84	Total.....	2,183	1,829	3,022
Ireland.....	222	41	201	Other countries:			
Italy.....	6,573	7,077	8,081	Algeria.....		8	
Netherlands.....	1,052	778	847	Canada.....	4,877	4,751	4,048
Norway.....	2,235	1,574	1,723	Hong Kong.....	436	471	535
Spain.....	233	372	439	Israel.....	364	200	123
Sweden.....	2,754	2,270	2,432	Japan.....	910	925	970
Switzerland.....	450	478	572	Malaysia.....	316	403	349
United Kingdom.....	5,362	5,613	5,436	Morocco.....	176	191	94
Other countries.....	226	11	16	Netherlands Antilles.....	53	34	39
Total.....	32,405	30,456	30,705	New Zealand.....	683	255	667
Latin America:				Philippines.....	590	304	
Bolivia.....	4	5		South Africa.....	524		1
Colombia.....	5	12	14	West Indies.....	300	315	288
Costa Rica.....	25	34	31	Others.....	346	178	128
Dominican Republic.....	104	70	46	Total.....	9,575	8,035	7,242
Ecuador.....	80	74	44	Grand total.....	44,163	40,320	40,969
El Salvador.....	7	10	9				

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

Table 360.—Prunes: Foreign trade, United States, 1944-70

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>
1944.....	5,182	675	45,597	3	116,648	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
1945.....	9,159	1,827	77,207	828	200,155	3	24	14	14
1946.....	11,070	7,855	68,868	4,410	192,663	340	704	656	656
1947.....	5,152	2,264	106,517	57	265,915	419	555	15	706
1948.....	901	750	96,447	92	236,638	858	600	2	1,133
1949.....	2,363	322	76,247	100	188,694	733	778	1	1,085
1950.....	3,979	267	30,817	170	79,654	884	1,369	26	1,561
1951.....	5,300	444	46,838	499	121,010	1,200	729	1	1,620
1952.....	5,109	455	36,313	1,488	97,473	855	449	6	1,070
1953.....	6,402	500	42,338	1,350	113,176	909	791	3	1,271
1954.....	4,185	468	38,209	1,092	100,358	1,258	865	( <sup>4</sup> )	1,647
1955.....	8,833	837	36,825	1,638	102,952	1,694	1,060	( <sup>4</sup> )	2,170
1956.....	9,489	685	60,917	1,457	161,872	913	1,095	2	1,410
1957.....	8,139	2,132	61,094	1,802	162,321	989	1,097	2	1,487
1958.....	8,554	874	31,416	1,135	88,264	1,059	1,204	3	1,607
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	118,766	1,125	962	330	2,362
1962.....	8,376	1,631	43,331	1,741	118,004	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	650	49,175	1,344	133,396	1,689	1,027	80	2,346
1965.....	15,593	( <sup>6</sup> )	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		45,300	1,082	134,500	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	1,401	1,311	1,028	4,748
1970.....	11,891		40,969	720	120,142	1,506	1,311	928	4,503

See footnotes on page 204.

**Table 361.—Strawberries, commercial crop: Acreage, yield, production, value per unit, and total value, United States, 1944-71**

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
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
1944.....	76,900	21	1,647	22.10	36,254	1,376	22.70	31,279	268	18.60	4,975
1945.....	75,400	25	1,866	23.90	44,570	1,520	24.80	37,685	343	20.10	6,885
1946.....	90,250	28	2,551	27.00	68,940	1,955	27.10	52,903	595	26.90	16,037
1947.....	112,350	29	3,238	20.80	66,996	2,456	21.60	53,002	764	18.30	13,994
1948.....	116,650	32	3,777	22.20	83,562	2,349	23.50	55,149	1,413	20.10	28,413
1949.....	116,150	27	3,119	20.00	62,227	2,188	22.10	48,298	921	15.10	13,929
1950.....	126,030	31	3,936	20.90	82,343	2,230	21.00	46,941	1,707	20.70	35,402
1951.....	139,120	29	4,054	18.50	74,446	2,583	19.40	50,192	1,442	16.80	24,254
1952.....	123,350	34	4,169	18.60	77,498	2,287	20.80	47,605	1,882	15.90	29,893
1953.....	99,600	43	4,276	19.30	82,597	2,147	22.10	47,378	2,130	16.50	35,219
1954.....	96,200	43	4,115	19.40	79,026	1,844	23.70	43,757	2,228	15.80	35,269
1955.....	100,490	45	4,467	20.00	89,555	1,874	24.70	46,217	2,593	16.70	43,338
1956.....	114,710	48	5,480	17.90	97,972	2,411	22.00	53,328	3,070	14.50	44,644
1957.....	122,170	45	5,506	14.30	77,652	2,763	19.10	52,740	2,679	9.30	24,912
1958.....	109,230	49	5,314	16.00	84,780	2,647	20.00	52,939	2,660	12.00	31,841
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.....	74,950	74	5,566	20.00	109,933	2,973	24.90	74,111	2,593	14.20	35,822
1965.....	69,380	66	4,593	22.10	94,884	2,714	25.90	64,571	1,879	16.90	30,313
1966.....	69,170	67	4,645	22.20	103,047	2,574	26.50	68,124	2,071	16.90	34,923
1967.....	67,020	71	4,736	20.50	97,021	2,782	24.70	68,589	1,955	14.50	28,432
1968.....	61,400	85	5,205	21.30	110,621	3,322	24.20	80,432	1,883	16.00	30,183
1969.....	57,080	85	4,857	22.60	109,662	3,149	25.90	81,588	1,708	16.40	28,074
1970.....	53,420	93	4,947	21.50	106,264	3,156	24.80	78,408	1,791	15.60	27,856
1971 <sup>4</sup> .....	50,680	102	5,171	22.40	115,884	3,366	26.70	89,773	1,805	14.50	26,111

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 3 in 1944, 4 in 1945, 18 in 1947, 14 in 1948, 10 in 1949, 29 in 1951, 42 in 1954, 65 in 1957, 7 in 1958, 5 in 1959, 77 in 1964, 30 in 1965, and 4 in 1966. Excludes the following quantities not marketed: 44 in 1967, 70 in 1969, and 100 in 1970.

<sup>2</sup> Fresh market on f.o.b. basis, beginning 1954. 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 1939-43 in *Agricultural Statistics, 1967*, table 368.

FOOTNOTES FOR TABLE 360

<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 of 1 pound equals 0.899 pound fresh.

<sup>4</sup> Less than ½ ton.

<sup>5</sup> No longer reported separately.

<sup>6</sup> Preliminary.

Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 367.



Table 362.—Strawberries, commercial crop: Acreage, production, and value per hundredweight, by States, 1969-71<sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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: Florida.....	1,600	1,800	1,600	160	144	152	32.60	29.40	34.80
Spring: California.....	8,400	8,500	8,300	2,688	<sup>3</sup> 2,890	3,030	22.60	21.60	23.20
Early spring:									
Louisiana.....	2,700	2,100	1,700	78	84	82	24.20	24.00	28.80
Texas.....	500	400	400	12	10	10	27.00	24.40	28.60
Total or average.....	3,200	2,500	2,100	90	94	92	24.50	24.00	28.80
Mid-spring:									
Illinois.....	1,500	1,500	1,500	33	36	36	21.20	22.30	21.20
Missouri.....	750	600	600	21	19	18	25.60	21.90	19.00
Maryland.....	700	600	600	22	19	22	22.90	27.60	29.30
Virginia.....	1,100	1,000	870	35	33	26	22.30	24.40	23.80
North Carolina.....	1,700	1,800	1,900	39	36	38	29.70	30.10	28.10
Kentucky.....	800	700	600	29	26	28	25.80	27.80	28.50
Tennessee.....	1,200	900	860	30	24	32	24.50	26.50	26.80
Arkansas.....	2,100	1,500	1,400	61	42	35	23.70	25.10	27.00
Oklahoma.....	900	700	650	43	17	19	19.20	22.90	25.60
Total or average.....	10,750	9,300	8,980	313	252	254	23.80	25.50	25.70
Late spring:									
Massachusetts.....	330	320	300	12	12	12	40.90	38.00	39.40
New York.....	1,800	1,700	1,600	54	63	56	34.70	30.30	28.40
New Jersey.....	1,800	1,700	1,700	79	68	70	31.80	31.60	32.40
Pennsylvania.....	1,600	1,600	1,600	46	48	50	37.20	38.00	39.30
Ohio.....	1,300	1,200	1,200	43	40	36	27.00	28.00	28.00
Indiana.....	1,000	900	800	26	26	25	29.80	25.80	22.30
Michigan.....	6,300	6,200	5,600	334	254	246	21.30	20.10	20.20
Wisconsin.....	1,800	1,800	1,700	52	49	48	31.40	30.50	29.50
Washington.....	4,500	4,100	4,100	261	299	267	18.30	16.90	15.80
Oregon.....	12,700	11,800	11,100	<sup>3</sup> 699	708	833	17.30	15.90	15.10
Total or average.....	33,130	31,320	29,700	1,606	1,567	1,643	21.20	19.80	18.90
United States.....	57,080	53,420	50,680	4,857	4,947	5,171	22.60	21.50	22.40

<sup>1</sup> Includes quantities used for fresh and processing.<sup>2</sup> Preliminary.<sup>3</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1969—late spring, Oregon, 70; 1970—spring, California, 100.

Statistical Reporting Service.

**Table 363.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1969–71**

Utilization, season, and State	Production			Value per unit		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
<b>FOR FRESH MARKET<sup>2</sup></b>						
Winter: Florida.....	160	144	152	32.60	29.40	34.80
Spring: California.....	2,024	<sup>3</sup> 2,154	2,350	25.00	23.70	25.90
Early spring:						
Louisiana.....	78	84	82	24.20	24.00	28.80
Texas.....	12	10	10	27.00	24.40	28.60
Total or average.....	90	94	92	24.50	24.00	28.80
Mid-spring:						
Illinois.....	33	36	36	21.20	22.30	21.20
Missouri.....	21	19	18	25.60	21.90	19.00
Maryland.....	22	19	22	22.90	27.60	29.30
Virginia.....	35	33	26	22.30	24.40	23.80
North Carolina.....	39	36	38	29.70	30.10	28.10
Kentucky.....	29	26	28	25.80	27.80	28.50
Tennessee.....	30	24	32	24.50	26.50	26.80
Arkansas.....	61	42	35	23.70	25.10	27.00
Oklahoma.....	43	17	19	19.20	22.90	25.60
Total or average.....	313	252	254	23.80	25.50	25.70
Late spring:						
Massachusetts.....	12	12	12	40.90	38.00	39.40
New York.....	54	63	56	34.70	30.30	28.40
New Jersey.....	79	68	70	31.80	31.60	32.40
Pennsylvania.....	46	48	50	37.20	38.00	39.30
Ohio.....	43	40	36	27.00	28.00	28.00
Indiana.....	26	26	25	29.80	25.80	22.30
Michigan.....	184	150	150	23.60	22.60	23.20
Wisconsin.....	52	49	48	31.40	30.60	29.60
Washington.....	36	32	33	26.00	26.20	24.40
Oregon.....	30	24	38	23.00	24.00	23.10
Total or average.....	562	512	518	28.70	28.20	27.90
United States.....	3,149	3,156	3,366	25.90	24.80	26.70
<b>FOR PROCESSING</b>						
Spring: California.....	664	736	680	15.20	15.30	14.00
Late spring:						
Michigan.....	150	104	96	18.40	16.40	15.50
Washington.....	225	267	234	17.10	15.80	14.60
Oregon.....	<sup>3</sup> 689	684	795	17.00	15.60	14.70
Total or average.....	1,044	1,055	1,125	17.20	15.70	14.70
United States.....	1,708	1,791	1,805	16.40	15.60	14.50

<sup>1</sup> Preliminary.<sup>2</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>3</sup> Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1969—late spring, Oregon, 70; 1970—spring, California, 100.

Statistical Reporting Service.

Table 364.—Fruits: Unloads at 8 markets, by commodities, 1971

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
Apples.....	Cars 294	Cars 1,227	Cars 1,521	Cars 2,007	Cars 3,543	Cars 5,550	Cars 548	Cars 1,074	Cars 1,622	Cars 152	Cars 514	Cars 666
Grapefruit.....	394	709	1,103	2,496	1,722	4,218	634	741	1,375	110	306	416
Grapes.....	593	176	769	3,409	218	3,627	665	151	816	282	69	351
Lemons.....	251	16	267	1,501	11	1,512	543	30	573	131	45	176
Mixed citrus.....	154	-----	154	733	-----	733	157	-----	157	87	-----	87
Oranges <sup>3</sup> .....	1,944	425	2,369	5,573	1,670	7,243	2,393	834	3,227	332	472	804
Peaches.....	711	711	51	1,993	2,044	2	589	591	2	194	196	196
Pears.....	451	72	523	2,371	117	2,488	454	73	527	90	57	147
Plums and fresh prunes.....	211	44	255	1,239	124	1,363	229	64	293	37	28	65
Strawberries.....	274	272	546	747	1,008	1,755	181	376	557	154	130	284
Tangerines.....	35	224	259	228	253	481	43	168	211	7	76	83
Miscellaneous.....	342	2,002	2,344	14,181	1,221	15,402	442	2,579	3,021	945	208	1,153
Total.....	4,943	5,878	10,821	34,536	11,880	46,416	6,291	6,679	12,970	2,329	2,099	4,428

  

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
Apples.....	Cars 112	Cars 928	Cars 1,040	Cars 789	Cars 1,866	Cars 2,605	Cars 67	Cars 5,634	Cars 5,701	Cars -----	Cars 2,079	Cars 2,079
Grapefruit.....	5	401	406	196	1,074	1,270	3	2,257	2,260	25	1,063	1,088
Grapes.....	13	236	249	561	205	766	-----	1,919	1,919	-----	782	782
Lemons.....	72	251	323	332	50	382	-----	849	849	-----	286	286
Mixed citrus.....	4	-----	4	125	2	127	-----	-----	-----	-----	-----	-----
Oranges <sup>3</sup> .....	7	962	969	1,931	759	2,690	1	4,549	4,550	-----	1,915	1,915
Peaches.....	-----	378	378	97	695	792	1	1,374	1,375	-----	526	526
Pears.....	22	52	74	238	144	382	10	1,396	1,406	1	324	325
Plums and fresh prunes.....	5	58	63	204	119	323	1	513	514	-----	200	200
Strawberries.....	-----	488	488	371	728	1,099	2	1,211	1,213	-----	914	914
Tangerines.....	-----	87	87	21	216	237	-----	269	269	-----	110	110
Miscellaneous.....	88	2,045	2,083	744	3,066	3,810	7,735	2,596	10,331	419	3,906	4,325
Total.....	278	5,886	6,164	5,559	8,924	14,483	7,820	22,567	30,387	445	12,105	12,550

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1971 are as follows: New York, 85%; Atlanta, 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 365.—Fruits: Total unloads at 8 markets, 1955-71

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
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1955	7,861	5,374	13,235	45,226	12,603	57,829	9,702	7,895	17,597	7,674	2,582	10,256
1956	7,470	5,912	13,382	42,717	13,164	55,881	9,205	8,306	17,511	4,982	3,018	8,000
1957	7,686	6,086	13,772	44,111	15,181	59,292	9,595	8,647	18,242	4,403	2,842	7,245
1958	6,561	6,281	12,842	44,592	17,112	61,704	8,575	8,609	17,184	4,013	2,672	6,685
1959	7,675	6,392	14,067	46,549	18,368	64,917	9,022	9,038	18,060	4,459	2,884	7,343
1960	7,297	5,787	13,064	46,873	15,528	58,401	11,300	9,910	21,210	4,456	2,471	6,927
1961	6,558	5,938	12,496	40,268	14,347	54,615	11,539	8,445	19,984	4,765	2,285	7,050
1962	6,157	6,287	12,394	40,874	14,705	55,579	11,925	9,248	21,173	4,792	2,196	6,988
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	15,633	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	5,298	11,124	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

  

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
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1955	1,480	5,308	6,788	17,495	5,379	22,874	7,630	22,814	30,444	1,575	4,027	5,602
1956	1,438	5,914	7,352	16,297	6,305	22,602	8,127	22,606	30,733	1,606	3,973	5,579
1957	1,281	6,165	7,446	14,566	6,510	21,076	8,147	23,391	31,538	1,579	4,049	5,628
1958	1,247	5,727	6,974	13,433	6,434	19,867	8,009	24,007	32,016	3,476	8,521	11,997
1959	1,204	6,470	7,674	14,358	7,434	21,792	8,120	25,734	33,854	3,325	8,818	12,143
1960	950	6,511	7,461	12,447	7,408	19,855	10,234	22,333	32,567	4,120	8,204	12,324
1961	723	6,304	7,027	11,987	7,763	19,750	11,531	22,128	33,659	4,399	8,043	12,442
1962	693	6,322	7,015	10,509	8,347	18,856	9,108	22,529	31,637	4,356	8,359	12,715
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

<sup>1</sup> Estimated percentages of completeness for reported truck unloads for 1971 are as follows: New York, 85%; Atlanta, Baltimore, Chicago, Los Angeles, and Philadelphia, 90%; Boston, 90-95%; and San Francisco, 95%.

<sup>2</sup> Includes Newark.

<sup>3</sup> Includes Oakland.

Table 366.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1949-71<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>
1949	35,565	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950	35,110	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951	21,481	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952	25,609	67,756	17,657	13,936	17,059	31,010	278	13,737	14,980
1953	23,140	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954	22,727	58,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955	24,152	54,489	15,013	14,245	13,399	28,865	357	8,286	13,295
1956	16,322	57,075	13,758	13,787	11,894	26,002	316	8,910	11,309
1957	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,569
1958	19,184	31,355	10,106	16,857	8,297	22,958	308	7,718	8,948
1959	16,391	44,412	11,611	13,876	11,348	23,424	347	6,963	9,153
1960	12,483	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961	10,163	29,294	11,349	14,061	8,520	19,845	344	5,691	7,356
1962	13,195	28,602	9,745	11,472	6,495	23,467	424	4,313	9,369
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	13,825	349	894	3,997
1971	3,554	29,134	6,790	11,779	2,676	11,418	421	713	5,567

  

Year	Apricots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1949	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950	889	1,884	1,086	5,407	2,302	835	198,799
1951	897	1,510	751	7,161	2,446	955	208,283
1952	1,369	2,644	572	5,582	2,349	892	216,330
1953	943	2,231	604	6,980	2,866	1,246	207,304
1954	842	2,263	452	4,718	2,987	1,333	189,598
1955	1,135	2,621	360	7,280	2,029	1,745	187,271
1956	621	1,257	235	6,953	3,251	1,523	174,113
1957	623	1,825	204	5,906	3,950	1,363	166,855
1958	229	1,496	146	4,366	3,451	1,303	136,722
1959	422	1,098	55	5,928	3,063	1,443	149,534
1960	383	981	90	4,391	2,460	1,410	129,871
1961	310	1,354	250	4,971	3,708	1,529	118,745
1962	339	1,527	222	4,693	3,702	1,634	119,199
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	2,860	108,215
1970	84	1,178	-----	4,056	2,151	2,794	94,473
1971	150	1,510	9	2,838	2,438	2,167	84,518

<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 1944-48 in *Agricultural Statistics, 1967*, table 372.

## FOOTNOTES FOR TABLE 368

<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 1944-48 in *Agricultural Statistics, 1967*, in table 374.

300 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1972

Table 367.—Fruits, canned: United States pack of selected items, 1949-71

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Citrus sections and salad <sup>1</sup>	Cran-berry sauce	Peaches <sup>2</sup>	Pears	Pine-apple <sup>3</sup>	Plums and prunes	Salad and cocktail	Total of these items
	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>	Million cases <sup>4</sup>
1949	9.8	2.4	2.0	4.3	2.7	1.8	19.6	5.9	10.4	1.8	7.6	88.3
1950	13.1	3.7	1.3	4.6	3.8	2.5	16.8	6.4	11.7	1.0	8.2	73.1
1951	8.6	4.6	1.7	4.5	2.8	2.7	23.1	6.6	12.9	2.4	10.0	79.9
1952	7.9	4.0	1.5	4.2	3.1	2.5	19.5	6.6	14.6	1.6	8.3	73.8
1953	9.7	4.8	1.4	3.9	3.6	2.8	21.6	5.8	13.4	1.4	9.2	77.6
1954	13.7	2.8	1.4	3.2	4.2	3.0	19.1	7.8	13.1	1.7	10.0	80.0
1955	11.6	5.9	1.1	4.8	3.8	3.0	23.1	8.3	14.7	1.7	10.9	88.9
1956	13.1	4.2	1.0	2.5	3.5	3.1	28.3	8.9	14.6	2.3	12.2	93.7
1957	12.2	4.2	1.3	3.6	3.2	3.0	24.4	8.6	13.5	1.1	11.7	86.8
1958	13.7	1.9	1.2	2.9	3.6	3.1	25.3	7.9	14.2	1.3	11.6	86.7
1959	15.1	5.0	1.2	3.6	3.1	3.7	30.1	9.5	14.2	1.8	13.3	100.6
1960	14.8	6.1	.8	2.2	3.2	2.2	30.8	8.5	15.0	.4	14.0	98.0
1961	16.2	4.8	.8	3.5	3.2	3.4	31.3	9.1	15.2	1.7	14.8	104.0
1962	16.1	4.0	.9	4.3	1.9	3.2	33.2	9.4	15.1	2.2	15.1	105.4
1963	16.7	4.1	.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	2.4	3.9	29.8	8.6	17.8	.8	14.3	99.6
1971 <sup>6</sup>	17.1	3.3	.4	1.6	1.6	3.5	26.1	10.3	1.2	14.8	14.8	---

<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 Canners Association and Florida Canners Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1944-48 in *Agricultural Statistics, 1967*, table 373.

Table 368.—Fruit juices, canned: United States packs, 1949-70

Mainly season beginning November	Citrus juices <sup>1</sup>				Pineapple juice <sup>2</sup>	Grape juice	Prune juice	Apple juice	Fruit nectars
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends					
	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>
1949	12,207	19,456	7,395	1,788	13,939	2,900	5,000	2,889	3,200
1950	18,286	22,498	9,435	1,186	15,859	3,000	5,400	3,385	5,500
1951	9,330	21,084	6,704	498	12,227	4,800	4,800	3,020	5,000
1952	11,644	18,914	6,117	749	16,928	4,200	5,300	3,119	4,800
1953	15,609	18,655	6,525	801	16,375	4,200	5,500	3,021	4,200
1954	11,822	18,186	5,104	429	15,999	4,500	5,500	4,072	4,500
1955	13,652	16,723	5,388	556	16,222	5,000	5,500	3,355	4,500
1956	14,093	17,684	5,302	715	16,667	5,100	7,400	4,043	8,200
1957	10,636	18,045	4,944	303	12,511	3,800	7,400	4,426	9,000
1958	11,327	14,231	4,353	767	15,162	5,400	6,600	5,238	8,200
1959	11,387	16,282	4,547	232	13,443	5,100	5,800	6,558	7,000
1960	10,975	11,946	3,234	553	14,303	5,100	6,800	6,236	7,000
1961	11,228	14,964	3,933	262	15,253	5,100	6,800	6,851	4,000
1962	9,445	11,823	3,133	317	15,283	5,100	7,000	7,414	4,000
1963	6,305	8,192	2,673	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	2,880
1965	13,826	12,114	2,911	62	15,364	4,800	7,600	9,611	2,860
1966	20,991	16,341	3,738	150	15,034	4,700	7,500	8,889	2,880
1967	15,826	10,414	2,187	49	15,081	4,600	7,400	8,728	2,880
1968	20,535	13,453	2,578	92	13,954	3,921	5,287	9,365	2,733
1969	22,124	14,295	2,419	47	15,014	4,720	4,920	13,390	(5)
1970	25,993	15,452	2,500	35	13,704	4,600	4,930	14,118	4,620

See footnotes on page 299.

Table 369.—Fruits, dried: Production (dry basis), United States, 1949-71

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1949	14,000	14,250	14,100	28,400	14,320	2,220	124,680	259,000	325	471,295
1950	18,990	14,150	15,060	24,400	7,290	1,270	119,770	156,000	150	357,080
1951	10,480	7,550	18,840	29,500	9,250	1,570	149,390	242,000	300	468,890
1952	10,590	8,240	16,500	28,100	7,600	1,530	102,190	288,000	300	463,050
1953	9,900	16,040	17,000	24,300	8,640	1,140	111,730	233,000	260	422,010
1954	11,080	6,650	15,400	25,600	9,790	2,950	139,830	168,000	325	379,625
1955	11,670	14,230	25,300	25,400	6,980	2,220	95,860	223,300	0	404,960
1956	10,770	8,950	19,200	24,800	7,450	1,680	151,050	205,900	0	429,800
1957	13,530	7,470	23,300	22,700	7,770	1,810	127,240	159,400	0	363,220
1958	12,330	2,820	19,800	23,200	5,100	1,030	64,050	180,600	0	308,730
1959	11,910	7,840	26,000	19,100	8,650	1,670	104,370	223,200	0	402,740
1960	9,990	9,170	22,100	17,200	5,510	1,440	98,350	194,100	0	357,860
1961	12,410	5,560	21,400	18,500	4,450	1,080	101,150	228,400	0	392,950
1962	15,970	4,900	24,200	20,400	6,340	1,490	109,310	191,300	0	373,910
1963	10,750	8,050	22,100	18,500	5,890	440	86,160	251,800	0	403,690
1964	8,890	6,230	24,300	19,000	5,180	1,350	132,100	231,500	0	428,550
1965	11,510	5,180	21,000	18,400	5,430	1,170	117,120	270,200	0	449,010
1966	15,900	6,500	21,300	20,600	3,380	1,280	96,910	280,300	0	446,170
1967	9,980	3,670	20,800	12,200	1,960	180	122,110	181,200	0	352,100
1968	10,860	3,850	23,000	15,800	2,820	400	107,420	264,500	0	428,650
1969	17,510	6,970	16,500	17,500	4,320	650	91,300	251,900	0	406,650
1970	11,690	6,070	18,100	14,000	2,800	540	158,360	193,400	0	404,960
1971 <sup>2</sup>	6,090	4,330	19,800	12,900	2,290	690	89,300	191,700	0	327,100

<sup>1</sup> Excludes quantities not harvested and/or excess cullage of harvested prunes. Excludes prunes used for juice and concentrates. Includes 14,000 tons laid but lost in field because of rain. <sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1944-48 in *Agricultural Statistics, 1967*, table 375.

Table 370.—Fruits, dried: Commercial production in specified countries, 1969-71

Commodity and country	1969	1970	1971 <sup>1</sup>	Commodity and country	1969	1970	1971 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Apples, dried:				Pears, dried:			
South Africa	0.2	0.1	0.1	Australia	0.1	0.3	0.2
Total	.2	.1	.1	South Africa	1.4	.7	.4
Apricots, dried:				Total	1.5	1.0	.6
Australia	3.4	2.3	3.0	Prunes, dried:			
Iran	8.0	13.2	4.4	Argentina	6.4	6.8	4.4
Spain	1.4	1.3	.7	Australia	3.6	5.0	5.0
South Africa	1.2	1.1	1.0	Chile	5.5	5.2	5.3
Total	14.0	17.9	9.1	France	17.6	15.4	15.4
Currants:				South Africa	2.6	1.9	1.9
Australia	7.6	9.1	9.3	Yugoslavia	46.0	28.9	22.6
Greece	106.2	98.0	98.0	Total	81.7	63.2	54.6
South Africa	.7	.6	.7	Raisins:			
Total	114.5	107.7	108.0	Argentina	2.2	3.3	4.1
Figs, dried:				Australia	49.1	94.4	55.7
Greece	29.5	27.8	25.4	Chile	.8	.8	.8
Italy	25.0	22.9	20.9	Greece	93.8	90.4	97.0
Portugal	12.7	12.7	9.4	Iran	39.0	66.0	55.0
Turkey	53.0	55.1	55.1	South Africa	18.6	13.8	14.4
Total	120.2	118.5	110.8	Spain	5.5	7.7	3.6
Peaches dried:				Turkey	99.0	146.0	127.0
Australia	.5	.5	.4	Total	308.0	422.4	357.6
Chile	1.8	1.7	1.7				
South Africa	1.8	1.9	2.2				
Total	4.1	4.1	4.3				

<sup>1</sup> Preliminary.

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

Table 371.—Fruits, frozen: Commercial pack, United States, 1962-71

Commodity	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples and applesauce.....	65,874	75,429	86,893	93,392	94,352	97,634	117,218	122,293	100,370	96,999
Apricots.....	10,874	13,881	16,002	16,369	16,172	13,349	14,293	17,325	12,107	10,977
Cherries, red tart.....	137,293	81,644	202,522	146,355	87,367	97,792	141,515	140,688	121,271	159,408
Cherries, sweet.....	3,064	1,043	1,605	1,491	3,278	3,332	1,287	2,265	4,124	2,568
Grapes and pulp.....	13,865	15,648	22,722	18,117	6,712	8,490	21,544	11,149	5,185	5,761
Peaches.....	53,569	65,607	76,250	59,453	65,190	73,358	82,035	53,572	47,471	59,924
Plums.....		7,113	8,448	6,091	5,355	9,939	7,371	6,061	8,269	3,666
Prunes.....	2,574	512	1,635	1,178	259	556	( <sup>1</sup> )	640	( <sup>1</sup> )	( <sup>1</sup> )
Purees, noncitrus.....			4,677	4,214	20,264	12,620	20,527	16,842	15,170	16,331
Berries:										
Blackberries.....	22,532	20,675	23,851	23,251	25,812	20,722	22,381	27,184	29,186	27,536
Blueberries.....	26,452	25,767	30,574	27,981	35,403	31,828	27,750	37,663	21,836	30,441
Boysenberries.....	11,987	9,521	8,840	8,962	9,165	8,433	8,953	9,253	8,478	6,245
Currants.....	755	965	1,295	715	650	891	557	1,337	746	803
Gooseberries.....	433	237	258	383	968	309	415	690	540	( <sup>2</sup> )
Loganberries.....	1,660	2,023	1,344	1,243	1,750	1,672	2,502	1,681	1,756	1,858
Olallieberries.....	1,358	2,663	309	3,821	63	4,269	4,446	5,510	2,265	2,551
Raspberries.....	30,487	38,773	31,289	33,841	35,040	31,105	26,044	34,062	29,504	28,102
Strawberries.....	234,620	234,440	252,646	191,613	236,492	213,340	213,275	178,693	201,572	199,399
Citrus juices <sup>3</sup> .....	1,253,558	490,893	607,000	885,010	791,436	1,372,402	858,652	1,163,805	1,351,492	1,303,147
Miscellaneous fruits and berries.....	50,721	23,573	23,994	14,982	19,278	12,169	16,344	11,375	10,838	12,909
Total.....	1,921,676	1,110,407	1,402,163	1,538,462	1,455,006	2,014,215	1,587,109	1,842,088	1,972,180	1,968,625

<sup>1</sup> Included in plums.<sup>2</sup> Included in miscellaneous fruits and berries.<sup>3</sup> Florida only, beginning 1963.

Economic Research Service. Data from American Frozen Food Institute, and Florida Canners Association.



**Table 372.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1971<sup>1</sup>**

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds 6 42,896	1,000 pounds	1,000 pounds 46,611	1,000 pounds 7,492	1,000 pounds 96,999
Apples and applesauce.....				10,977	10,977
Apricots.....	6 30,600		107,330	21,478	159,408
Cherries, red tart.....				7 * 2,568	2,568
Cherries, sweet.....	(9)	(9)	(9)		5,761
Grapes and pulp.....		7 * 10,493		49,431	59,924
Peaches.....			7 773	2,893	3,666
Plums.....					(10)
Prunes.....	6 8,252			8,079	16,331
Purees, noncitrus.....					
Berries:					
Blackberries.....				7 * 27,536	27,536
Blueberries.....	6 17,016		12,464	961	30,441
Boysenberries.....				7 6,245	6,245
Currants.....				7 * 803	803
Gooseberries.....					(11)
Loganberries.....				1,858	1,858
Olaliberies.....				2,551	2,551
Raspberries, black.....			7 499	3,136	3,635
Raspberries, red.....				7 * 24,467	24,467
Strawberries.....			6 7 9,932	189,467	199,399
Citrus juices <sup>12</sup> .....		1,303,147			13 1,303,147
Miscellaneous fruits and berries.....				6 * 12,909	12,909
Total.....	98,764	1,313,640	177,609	372,851	1,968,625

<sup>1</sup> Includes the commercial pack only and does not include quantities produced in frozen food locker plants.<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.<sup>5</sup> Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington.<sup>6</sup> Includes pack in South.<sup>7</sup> Includes pack in Northeast.<sup>8</sup> Includes pack in Midwest.<sup>9</sup> Data by regions not available for publication.<sup>10</sup> Included with plums.<sup>11</sup> Included with miscellaneous fruits and berries.<sup>12</sup> See table 324 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.<sup>13</sup> Florida only.

Economic Research Service. Data from American Frozen Food Institute and Florida Canners Association.

**Table 373.—Canned fruits and fruit juices: Cannery' and distributors' stocks, beginning of season, United States, 1969-71**

Commodity	Season beginning—	Cannery' stocks			Distributors' stocks		
		1969	1970	1971	1969	1970	1971
		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.....	2,000	2,149	1,583	377	335	318
Applesauce.....	July 1.....	8,012	10,160	8,475	1,550	1,643	1,592
Apricots.....	June 1.....	1,215	3,099	2,070		464	454
Cherries, red pitted.....	July 1.....	123	214	141	196	221	222
Cherries, sweet.....	June 1.....	172	567	590		158	149
Grapefruit sections <sup>2</sup> .....	Nov. 1.....	543	599	473	327	366	292
Peaches.....	June 1.....	8,662	12,692	9,211		3,065	2,772
Pears.....	June 1.....	3,445	4,608	4,225		1,242	1,173
Pineapple.....	June 1.....	8,357	9,898	11,435	1,896	1,904	2,250
Purple plums.....	June 1.....	277	1,092	521	168	233	178
Fruit cocktail.....	June 1.....	5,277	6,895	5,311		1,909	1,674
Canned juices:							
Grapefruit <sup>2</sup> .....	Nov. 1.....	1,093	966	1,287	989	997	1,232
Orange <sup>2</sup> .....	Nov. 1.....	1,264	837	785	731	791	796
Blended orange and grapefruit <sup>2</sup> .....	Nov. 1.....	291	226	214	296	279	257
Pineapple <sup>3</sup> .....	June 1.....	2,105	4,258	4,937	775	716	794

<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 374.—Fruits and juices: Cold-storage carryover stocks, United States, 1949-71

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 bushels	1,000 boxes	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949	343	14	6,030	4,907	18,045	5,609	9,003
1950	165	68	11,190	1,504	14,033	1,194	7,176
1951	680	62	20,862	1,419	23,549	12,450	7,261
1952	282	18	8,286	3,677	23,155	7,156	9,949
1953	306	13	8,210	2,041	6,109	2,259	12,152
1954	440	28	7,575	1,825	19,612	1,426	12,218
1955	376	19	14,480	1,442	18,120	4,427	12,167
1956	389	44	16,710	6,696	18,447	4,826	18,938
1957	384	13	32,364	3,298	11,757	9,467	16,973
1958	364	95	20,892	2,971	28,050	2,429	16,408
1959	1,577	117	22,030	3,252	22,499	4,641	16,206
1960	316	7	16,414	2,972	9,976	1,704	12,986
	1,000 pounds						
1961	12,006	0	20,309	6,100	8,821	4,151	25,167
1962	13,706	6	27,477	5,397	50,451	4,120	27,713
1963	31,484	32	23,588	4,590	40,784	3,609	18,933
1964	33,028	197	25,377	6,052	12,118	3,842	18,385
1965	70,645	23	26,534	7,715	66,129	2,967	32,758
1966	16,996	34	39,874	7,079	46,090	8,297	19,947
1967	49,348	25	27,071	6,370	14,248	5,219	16,949
1968	34,815	3	34,866	3,913	12,714	4,335	24,233
1969	44,882	5	51,346	4,443	33,535	2,267	35,063
1970	48,189	5	58,072	8,063	38,384	1,342	28,342
1971	86,779	26	39,580	7,027	20,649	3,811	19,163

  

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 and purees (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
1949	2,881	2,168	12,616	6,706	36,370	25,413	25,875
1950	4,355	6,409	14,283	8,623	11,077	79,577	54,699
1951	2,557	4,916	13,506	3,499	50,569	127,826	64,196
1952	6,406	10,505	10,318	3,119	41,494	141,945	64,589
1953	4,555	3,899	7,060	3,618	45,428	111,071	79,614
1954	7,370	5,095	15,936	6,074	51,543	176,995	117,324
1955	5,044	12,777	18,311	6,282	40,633	180,126	107,421
1956	5,121	7,414	14,055	8,458	64,995	228,929	125,942
1957	7,896	4,861	7,589	7,409	102,346	225,634	111,639
1958	12,787	9,383	18,789	8,475	84,201	140,389	104,670
1959	9,648	9,067	17,172	8,704	88,659	250,363	151,397
1960	6,506	8,917	11,590	4,882	84,648	197,021	156,387
1961	8,709	13,237	12,317	4,152	89,486	222,717	158,311
1962	8,319	12,962	8,220	5,551	76,571	418,767	159,181
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

<sup>1</sup> Beginning 1969, purees not included.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 380.

Table 375.—Fruits: Total and per capita civilian consumption, United States, 1929-71<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>
1929.....	16,966	139.2	4,837	39.7	4,854	39.8	7,275	59.7
1930.....	16,000	129.9	5,180	42.1	3,848	31.2	6,972	56.6
1931.....	19,875	160.3	6,409	51.7	5,250	42.3	8,216	66.3
1932.....	15,713	125.9	4,888	39.2	4,583	36.7	6,242	50.0
1933.....	15,667	124.8	5,029	40.0	4,941	39.4	5,697	45.4
1934.....	14,683	116.3	3,193	25.3	5,024	39.8	6,466	51.2
1935.....	16,949	133.2	4,189	32.9	5,679	44.6	7,081	55.7
1936.....	16,084	125.6	3,534	27.6	5,915	46.2	6,635	51.8
1937.....	17,839	138.6	4,323	33.6	5,730	44.5	7,786	60.5
1938.....	17,097	131.7	3,658	28.2	6,372	49.1	7,067	54.4
1939.....	19,397	148.2	4,021	30.7	8,030	61.4	7,346	56.1
1940.....	18,371	139.1	3,918	29.7	7,495	56.7	6,958	52.7
1941.....	19,245	146.0	4,177	31.7	7,611	57.7	7,457	56.6
1942.....	17,089	130.0	3,693	28.1	7,583	57.7	5,813	44.2
1943.....	15,269	118.4	3,214	24.9	7,769	60.3	4,286	33.2
1944.....	18,022	140.1	3,286	25.5	8,771	68.2	5,965	46.4
1945.....	18,060	139.9	2,963	22.9	8,594	66.6	6,503	50.4
1946.....	18,533	133.9	3,187	23.0	8,183	59.1	7,163	51.8
1947.....	20,494	143.7	3,621	25.4	8,870	62.2	8,003	56.1
1948.....	19,099	131.6	3,819	26.3	7,896	54.4	7,384	50.9
1949.....	18,136	122.9	3,648	24.7	7,061	47.9	7,427	50.3
1950.....	16,345	108.8	3,416	22.7	6,261	41.7	6,668	44.4
1951.....	17,811	118.0	3,880	25.7	6,910	45.8	7,021	46.5
1952.....	17,550	114.4	3,315	21.6	6,916	45.1	7,319	47.7
1953.....	17,073	109.4	3,255	20.9	6,882	44.1	6,936	44.4
1954.....	16,728	105.1	3,178	20.0	6,689	42.0	6,861	43.1
1955.....	16,137	99.4	3,179	19.6	6,793	41.8	6,165	38.0
1956.....	16,359	98.9	3,131	18.9	6,473	39.1	6,755	40.9
1957.....	16,290	96.7	3,249	19.3	6,253	37.1	6,788	40.3
1958.....	16,121	94.0	3,867	22.5	5,309	31.0	6,945	40.5
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	6,895	36.5
1963.....	13,896	74.5	3,114	16.7	4,128	22.1	6,654	35.7
1964.....	14,890	78.7	3,379	17.8	4,951	26.2	6,560	34.7
1965.....	15,531	81.1	3,126	16.3	5,568	29.1	6,837	35.7
1966.....	15,736	81.4	3,084	16.0	5,626	29.1	7,026	36.3
1967.....	15,801	80.9	3,159	16.2	6,171	31.6	6,471	33.1
1968.....	15,425	78.3	3,087	15.7	5,175	26.3	7,163	36.3
1969.....	15,732	79.0	3,009	15.1	5,625	28.3	7,098	35.6
1970.....	16,419	81.4	3,726	18.5	5,774	28.6	6,919	34.3
1971.....	16,342	80.1	3,303	16.2	5,977	29.3	7,062	34.6

See footnotes at end of table.

## 306 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1972

Table 375.—Fruits: Total and per capita civilian consumption, United States, 1929-71<sup>1</sup>—Continued

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
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1929	1,502	12.3	40	0.3	646	5.3	71	0.6
1930	1,587	12.8	40	.3	668	5.4	65	.5
1931	1,356	10.9	53	.4	587	4.7	51	.4
1932	1,281	10.2	54	.4	681	5.4	78	.6
1933	1,486	11.8	57	.5	658	5.2	64	.5
1934	1,585	12.5	65	.5	645	5.1	62	.5
1935	1,712	13.4	253	2.0	757	5.9	64	.5
1936	2,149	16.7	308	2.4	699	5.4	86	.7
1937	1,748	13.5	579	4.5	753	5.8	66	.5
1938	2,012	15.4	602	4.6	722	5.5	132	1.0
1939	2,104	16.1	775	5.9	836	6.4	148	1.1
1940	2,522	19.1	955	7.2	797	6.0	169	1.3
1941	2,351	17.8	1,121	8.5	570	4.3	177	1.3
1942	2,246	17.3	1,123	8.5	550	4.2	183	1.4
1943	1,624	12.6	957	7.4	764	5.9	145	1.1
1944	1,191	9.3	1,328	10.3	784	6.1	259	2.0
1945	1,861	14.4	1,412	10.9	807	6.0	298	2.3
1946	3,087	22.3	2,460	17.8	638	4.5	436	3.2
1947	2,594	18.2	2,231	15.6	534	3.7	458	3.2
1948	2,730	18.8	2,479	17.1	578	3.9	435	3.0
1949	2,863	19.4	2,234	15.1	603	4.1	518	3.5
1950	3,237	21.6	2,022	13.5	612	4.1	643	4.3
1951	2,875	19.0	2,269	15.0	581	3.8	719	4.8
1952	3,190	20.8	2,164	14.1	592	3.8	1,015	6.6
1953	3,277	21.0	2,086	13.4	592	3.8	1,102	7.1
1954	3,365	21.2	2,096	13.2	622	3.9	1,185	7.4
1955	3,656	22.5	<sup>8</sup> 2,273	<sup>8</sup> 15.0	590	3.6	1,415	8.7
1956	<sup>9</sup> 3,617	<sup>9</sup> 21.9	2,448	14.8	615	3.7	1,457	8.8
1957	3,791	22.6	2,621	15.6	607	3.6	1,512	9.0
1958	3,926	22.9	2,768	16.1	518	3.0	1,363	7.9
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	552	2.9	1,399	7.4
1965	4,559	23.8	2,458	12.9	571	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	559	2.8	1,846	9.4
1969	4,901	24.6	3,770	18.9	542	2.7	1,847	9.3
1970	4,775	23.7	3,803	18.9	547	2.7	1,982	9.8
1971	4,542	22.2	4,117	20.2	535	2.6	2,078	10.2

<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, pineapples, 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.

<sup>8</sup> Beginning 1955, includes chilled citrus juice.

<sup>9</sup> Beginning 1956, includes chilled sections and salad.

Economic Research Service. Data for 1909-28 in *Agricultural Statistics, 1967*, table 381.

Table 376.—Tree nuts: Supply and utilization, United States, 1949-71<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	
1949	408,270	285,258		693,528	13,007		680,521	422,564	257,957	1.73
1950	339,730	371,274	45,703	756,707	11,059	52,112	693,536	448,941	244,595	1.62
1951	409,555	291,561	52,112	753,228	11,202	75,795	666,231	419,563	246,668	1.62
1952	414,456	312,055	75,795	802,306	16,424	65,992	719,890	455,519	264,371	1.71
1953	418,720	326,446	65,992	811,158	26,126	82,493	702,539	450,473	252,066	1.60
1954	347,578	391,430	82,493	821,501	37,648	34,362	749,491	490,420	259,071	1.61
1955	393,231	400,294	34,297	827,822	22,120	93,739	711,963	466,788	245,175	1.50
1956	441,096	310,358	93,702	845,156	39,570	142,821	662,765	426,515	236,250	1.41
1957	373,870	414,942	142,677	931,489	32,166	98,614	800,709	529,635	271,074	1.59
1958	404,730	417,093	98,526	920,349	25,136	102,924	792,289	520,075	272,214	1.57
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	96,888	1,195,027	52,315	232,948	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	581,108	410,598	242,775	1,234,481	71,818	206,112	956,551	622,491	334,060	1.73
1966	556,876	391,162	206,112	1,154,150	63,454	177,894	912,802	587,340	325,462	1.67
1967	500,272	482,341	177,894	1,220,507	64,785	161,782	993,942	655,887	338,055	1.72
1968	557,764	538,680	161,782	1,258,226	56,463	166,400	1,035,363	682,066	353,297	1.78
1969	704,443	476,905	166,400	1,347,748	141,930	191,182	1,014,636	670,063	344,573	1.72
1970 <sup>4</sup>	655,892	523,214	191,182	1,370,288	160,411	176,000	1,033,877	688,931	344,946	1.70
1971 <sup>4</sup>			176,000							

<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 1944-48 in *Agricultural Statistics, 1967*, table 382.

Table 377.—Tree nuts: Commercial production in specified countries, 1969-71

Commodity and country	1969	1970	1971	Commodity and country	1969	1970	1971
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Almonds (shelled basis):				Filberts (in the shell)—			
Iran	6.1	11.0	7.7	Continued			
Italy	24.0	38.0	20.0	Turkey	187.0	265.0	165.0
Morocco	3.3	3.0	2.8	Total	243.0	391.0	294.0
Portugal	2.4	4.9	7.2	Walnuts (in the shell):			
Spain	24.0	32.0	36.0	France	25.0	42.0	29.0
Total	59.8	88.9	73.7	India	11.0	15.0	12.0
Brazil nuts (in the shell):				Iran	5.5	4.4	3.9
Brazil	36.0	44.0	25.0	Italy	20.0	22.0	23.0
Filberts (in the shell):				Turkey	9.0	11.0	10.0
Italy	47.0	97.0	105.0	Total	70.5	94.4	77.9
Spain	9.0	29.0	24.0				

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

**Table 378.—Almonds (in the shell): Production, season average price per ton, value, and imports, United States, 1944-71<sup>1</sup>**

Year	California			Imports, year beginning July <sup>2</sup>	Year	California			Imports, year beginning July <sup>2</sup>
	Production	Price	Value			Production	Price	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1944	31,700	744	23,585	37,580	1958	19,800	772	15,286	20,106
1945	32,000	720	23,040	30,468	1959	82,800	466	38,585	2,572
1946	47,200	486	22,939	15,082	1960	53,000	526	27,878	1,131
1947	35,700	558	19,921	19,742	1961	66,400	561	37,250	644
1948	36,500	422	15,403	17,176	1962	48,000	654	31,392	279
1949	43,300	330	14,289	2,431	1963	59,700	591	35,283	361
1950	37,700	546	20,584	20,874	1964	75,400	630	47,502	486
1951	42,700	472	20,154	6,060	1965	72,900	617	44,979	561
1952	36,400	464	16,890	11,272	1966	85,100	610	51,911	658
1953	38,600	476	18,374	11,540	1967	76,600	582	44,581	631
1954	43,200	498	21,514	2,206	1968	74,500	597	44,476	1,744
1955	38,300	861	32,976	726	1969	122,000	606	73,932	450
1956	58,600	804	47,114	112	1970	124,000	646	80,104	333
1957	37,500	505	18,938	8,024	1971 <sup>3</sup>	134,000	(4)	<sup>5</sup> 85,272	-----

<sup>1</sup> Production, price, and value for California only. Production of almonds was also reported in several other States in the 1964 Census of Agriculture, but more than 99.9 percent of the total production was in California. <sup>2</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.333. <sup>3</sup> Preliminary. <sup>4</sup> Not available. <sup>5</sup> The 1970 season average price used in evaluating production.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 384.

**Table 379.—Filberts (in the shell): Production, season average price per ton, value, and imports, United States, 1944-71<sup>1</sup>**

Year	Oregon			Washington			Oregon and Washington			Imports, year beginning July <sup>4</sup>
	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1944	5,500	540	2,970	920	540	497	6,420	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,089
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948	5,100	260	1,326	960	250	240	6,060	259	1,566	8,641
1949	9,600	220	2,112	990	210	208	10,590	219	2,320	7,226
1950	5,350	350	1,872	440	354	156	5,790	350	2,028	5,501
1951	5,850	350	2,048	600	357	214	6,450	351	2,262	7,837
1952	10,780	296	3,191	790	330	261	11,570	298	3,452	5,862
1953	4,200	344	1,445	600	345	207	4,800	344	1,652	6,147
1954	7,850	320	2,512	620	322	200	8,470	320	2,712	7,711
1955	7,400	420	3,108	310	422	131	7,710	420	3,339	6,690
1956	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957	11,700	300	3,510	610	303	185	12,310	300	3,695	5,792
1958	7,100	380	2,698	440	380	167	7,540	380	2,865	7,680
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	6,800	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	3,844	6,080
1966	11,700	390	4,563	520	418	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	3,938	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 <sup>5</sup>	11,000	480	5,060	560	461	258	11,560	460	5,318	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only. Production of small quantities of hazelnuts (filberts) was reported in several other States in the 1964 Census of Agriculture. <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 1927-43 in *Agricultural Statistics, 1967*, table 385.

Table 380.—Pecans (in the shell): Production and season average price per pound, by States, 1969-71

Item and State	Production			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
IMPROVED VARIETIES <sup>2</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>
North Carolina.....	1,700	800	3,200	33.0	41.0	34.0
South Carolina.....	2,400	720	5,600	33.0	43.0	32.0
Georgia.....	73,000	45,000	72,000	31.0	42.0	35.0
Florida.....	2,100	1,700	2,000	30.0	39.0	36.0
Alabama.....	27,000	11,300	31,000	30.0	39.0	36.0
Mississippi.....	6,100	2,000	8,500	34.0	40.0	35.0
Arkansas.....	2,400	1,000	2,400	33.0	42.0	38.0
Louisiana.....	7,500	3,000	7,000	31.0	40.0	33.0
Oklahoma.....	700	300	1,500	41.0	49.0	45.0
Texas.....	5,700	6,500	4,500	40.0	46.0	46.0
New Mexico.....	6,700	9,200	4,000	37.0	45.0	47.0
United States.....	135,300	81,520	141,700	31.7	42.1	35.8
WILD AND SEEDLING PECANS						
North Carolina.....	900	300	800	26.0	31.0	26.0
South Carolina.....	600	180	1,400	25.0	32.0	26.0
Georgia.....	15,000	9,000	15,000	25.5	34.5	28.0
Florida.....	1,900	1,700	2,000	25.0	32.0	29.0
Alabama.....	6,500	3,700	7,000	25.0	34.0	31.0
Mississippi.....	5,400	3,900	8,000	28.0	34.0	30.0
Arkansas.....	6,200	3,600	7,600	27.0	36.0	29.0
Louisiana.....	22,200	11,500	19,000	27.0	34.0	29.0
Oklahoma.....	13,800	7,700	24,500	28.0	36.0	28.0
Texas.....	17,300	31,500	18,500	28.0	37.0	31.0
United States.....	89,800	73,080	103,800	26.9	35.6	29.1
TOTAL						
North Carolina.....	2,600	1,100	4,000	30.5	38.5	32.4
South Carolina.....	3,000	900	7,000	31.4	40.8	30.8
Georgia.....	88,000	54,000	87,000	30.1	40.8	33.8
Florida.....	4,000	3,400	4,000	27.5	35.3	32.5
Alabama.....	33,500	15,000	38,000	29.0	37.8	35.1
Mississippi.....	11,500	5,900	16,500	31.1	35.7	32.6
Arkansas.....	8,600	4,600	10,000	28.6	37.1	31.2
Louisiana.....	29,700	14,500	26,000	28.0	35.2	30.1
Oklahoma.....	14,500	8,000	26,000	28.6	36.4	29.0
Texas.....	23,000	38,000	23,000	31.1	38.5	33.9
New Mexico.....	6,700	9,200	4,000	37.0	45.0	47.0
United States.....	225,100	154,600	245,500	29.8	39.1	33.0

<sup>1</sup> Preliminary.<sup>2</sup> Budded, grafted, or topworked varieties.

Statistical Reporting Service.

**Table 381.—Pecans (in the shell): Production, season average price per pound, value, and foreign trade, United States, 1944-71**

Year	Improved varieties			Seedling			Total			Foreign trade	
	Production	Price <sup>1</sup>	Value	Production	Price <sup>1</sup>	Value	Production	Price <sup>1</sup>	Value	Im-ports <sup>2</sup>	Domes-tic 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>
1944.....	61,218	27.7	16,996	82,001	17.0	13,965	143,219	21.5	30,961	432	3,953
1945.....	59,305	29.2	17,284	82,099	20.0	16,456	141,404	23.8	33,740	830	4,208
1946.....	33,492	40.2	13,436	42,733	28.8	12,330	76,225	33.7	25,766	660	3,001
1947.....	45,193	29.4	13,311	74,409	18.3	13,690	119,602	22.3	27,001	1,384	600
1948.....	77,532	15.2	11,843	98,511	10.0	9,854	176,043	12.2	21,697	477	1,652
1949.....	50,105	21.8	10,929	75,585	17.0	12,825	125,690	18.8	23,754	286	3,407
1950.....	62,788	31.8	19,996	61,842	25.7	15,905	124,630	28.8	35,901	1,397	1,761
1951.....	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,556	1,818
1952.....	79,570	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	994	2,298
1953.....	106,215	17.8	18,942	107,955	14.7	15,912	214,170	16.3	34,854	615	2,973
1954.....	43,800	32.7	14,292	50,800	25.2	12,765	94,600	28.6	27,057	885	2,859
1955.....	42,800	40.9	17,492	104,500	29.6	30,939	147,300	32.8	48,431	2,027	1,830
1956.....	106,850	19.2	20,503	67,550	17.4	11,784	174,400	18.5	32,287	919	2,298
1957.....	34,160	31.0	10,600	107,440	21.6	23,214	141,600	23.7	33,814	991	2,624
1958.....	105,900	29.3	31,001	67,450	26.3	17,738	173,350	28.1	48,739	1,361	2,567
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	31.7	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	38,786	231,900	33.6	78,025	1,771	3,900
1968.....	94,730	42.3	40,011	97,770	32.8	32,082	192,500	37.5	72,093	861	5,155
1969.....	135,300	31.7	42,950	89,800	26.9	24,197	225,100	29.8	67,147	1,857	4,620
1970.....	81,520	42.1	34,305	73,080	35.6	26,017	154,600	39.1	60,322	2,159	4,902
1971 <sup>3</sup> .....	141,700	35.8	50,782	103,800	29.1	30,231	245,500	33.0	81,013	2,288	4,179

<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 1929-43 in *Agricultural Statistics, 1967*, table 387.



Table 382.—Walnuts, Persian (English), (in the shell): Production, season average price per ton, value, and foreign trade, United States, 1944-71<sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Production <sup>2</sup>	Price	Value	Production <sup>2</sup>	Price	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Domes- tic ex- ports	Im- ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1944	65,000	446	28,990	6,500	450	2,925	71,500	446	31,915	1,990	26
1945	64,000	514	32,896	6,700	460	3,082	70,700	509	35,978	3,502	455
1946	63,000	570	35,910	8,900	440	3,916	71,900	555	39,826	2,826	997
1947	59,000	388	22,892	5,500	310	1,705	64,500	382	24,597	2,707	715
1948	62,000	442	27,404	8,650	240	2,076	70,650	419	29,480	1,378	3,088
1949	80,200	363	29,113	7,600	220	1,672	87,800	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,200	320	1,984	64,200	385	24,720	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952	75,600	400	30,240	8,200	360	2,952	83,800	396	33,192	1,628	8,030
1953	54,800	415	22,742	4,400	370	1,628	59,200	412	24,370	1,680	8,683
1954	67,000	360	24,120	8,100	260	2,106	75,100	350	26,226	5,147	9,509
1955	72,000	555	39,960	5,100	470	2,397	77,100	550	42,357	1,800	14,569
1956	69,000	442	30,498	2,800	390	1,092	71,800	440	31,590	1,602	5,068
1957	61,300	427	26,175	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958	82,200	377	30,989	6,500	380	2,470	88,700	377	33,459	6,358	3,973
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	458	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	43,920	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 <sup>6</sup>	132,000	( <sup>6</sup> )	753,724	2,100	450	945	134,100	( <sup>6</sup> )	754,669	-----	-----

<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.<sup>6</sup> Not available.<sup>7</sup> The 1970 season average price was used in evaluating production.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-43 in *Agricultural Statistics, 1967*, table 388.

Table 383.—Tea: Exports from principal producing countries, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <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>
South America:				Asia:			
Argentina.....	32,260	42,139	44,533	Ceylon.....	443,998	459,167	456,350
Brazil.....	6,188	8,743	9,000	China:			
Ecuador.....	126	646	926	Mainland <sup>2</sup> .....	60,000	66,000	70,000
Peru.....	201	200	200	Taiwan.....	46,894	44,952	50,000
Total.....	38,775	51,728	54,659	India.....	371,936	459,505	468,700
Africa:				Indonesia.....	59,679	78,484	88,845
Kenya.....	74,577	79,584	66,358	Iran.....	496	3,924	2,000
Malawi.....	38,111	39,021	39,000	Japan.....	3,558	3,202	3,295
Mauritius.....	5,675	5,791	7,000	Malaysia.....	5,673	5,500	5,500
Mozambique.....	34,037	36,713	38,585	Pakistan.....	4		
Rwanda.....	2,112	2,866	3,750	Turkey.....	18,300	17,291	18,000
Tanzania.....	16,973	15,551	18,519	Vietnam, South.....	412	400	400
Uganda.....	35,113	33,184	36,596	Total.....	1,010,950	1,138,525	1,163,090
Zaire.....	11,038	15,165	17,637	Grand total.....	1,267,361	1,418,128	1,445,194
Total.....	217,636	227,875	227,445				

<sup>1</sup> Preliminary.<sup>2</sup> Estimated.

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

Table 384.—Tea: United States imports by country of origin, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <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>
North America:				Asia and Oceania—			
Canada.....	3,975	4,722	4,520	Continued			
South America:				India.....	19,347	15,825	22,750
Argentina.....	2,519	2,759	4,665	Indonesia.....	20,612	21,401	25,369
Brazil.....	380	1,540	2,960	Japan.....	2,850	2,818	2,607
Ecuador.....	164	524	670	Malaysia.....	617	940	765
Total.....	3,063	4,823	8,295	China (Taiwan).....	4,721	5,250	7,992
Europe:				Other countries.....	104	603	803
Germany, West.....	19	353	361	Total.....	100,266	93,198	115,355
Ireland.....	15	19	14	Africa:			
Netherlands.....	6,283	6,296	8,708	Kenya.....	12,322	15,174	21,392
United Kingdom.....	587	587	1,019	Malawi.....	5,750	5,122	7,379
Other countries.....	6	15	12	Mozambique.....	2,953	2,399	3,914
Total.....	6,910	7,270	10,114	Tanzania.....	1,015	500	738
Asia and Oceania:				Uganda.....	2,441	2,708	2,589
Ceylon.....	51,822	46,125	54,838	Zaire.....	799	821	514
Hong Kong.....	193	235	231	Other countries.....	467	464	622
				Total.....	25,747	27,188	37,148
				Grand total.....	139,961	137,201	175,432

<sup>1</sup> Preliminary.

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

Table 385.—Cacao beans: Exports from principal producing countries, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <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>
North America:				Africa—Continued			
Costa Rica.....	19,974	7,165	7,500	Gabon.....	9,841	9,559	10,000
Dominican Republic.....	52,520	75,876	55,000	Ghana.....	680,388	809,849	800,000
Grenada.....	6,530	6,204	6,000	Ivory Coast.....	262,147	315,767	320,000
Jamaica.....	3,188	3,274	2,518	Liberia.....	4,233	3,574	4,000
Mexico.....	11,715	12,101	9,000	Malagasy Republic.....	1,206	1,649	2,075
Panama.....	939	42	100	Nigeria.....	382,736	431,903	590,000
Trinidad and Tobago.....	8,622	13,243	10,000	Sao Tomé and Príncipe.....	18,303	22,264	22,000
Other countries.....	4,200	4,300	4,300	Sierra Leone.....	9,680	11,065	10,000
Total.....	107,688	122,205	94,418	Tanzania.....	794	860	900
				Togo.....	40,981	67,269	55,000
South America:				Zaire.....	9,583	9,676	13,175
Brazil.....	263,615	264,040	275,000	Total.....	1,654,646	1,888,512	2,051,255
Ecuador.....	71,429	79,582	112,219				
Peru.....	699	644	650	Asia and Oceania:			
Surinam.....	185	95	150	Ceylon.....	2,853	3,358	3,300
Venezuela.....	23,347	25,560	25,377	Indonesia.....	851	900	900
Total.....	359,275	369,921	413,396	Malaysia.....	3,915	5,132	5,000
				New Guinea.....	58,889	53,142	66,000
Africa:				New Hebrides.....	1,259	1,834	1,248
Angola.....	838	999	1,000	Western Samoa.....	6,290	5,084	6,049
Cameroon.....	162,750	158,788	165,000	Total.....	74,057	69,450	82,497
Comoro Islands.....	112	104	105	Grand total.....	2,195,666	2,450,088	2,641,566
Congo (Brazzaville).....	2,685	3,120	3,000				
Equatorial Guinea <sup>2</sup> .....	68,369	42,066	55,000				

<sup>1</sup> Preliminary.<sup>2</sup> Fernando Po and Río Muni.

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 386.—Cacao beans: United States imports by country of origin, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <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>
North America:				Africa:			
Costa Rica.....	12,780	4,175	5,462	Cameroon.....	1,324	2,864	266,108
Dominican Republic.....	51,245	75,969	51,230	Ghana.....	188,627	232,845	54,048
Mexico.....	12,149	12,359	8,716	Ivory Coast.....	36,342	53,843	112,344
Panama <sup>2</sup> .....	4,967	1,185	615	Nigeria.....	33,591	39,122	1,213
Trinidad and Tobago.....	4,202	7,783	5,022	Portuguese Africa.....	7	2,172	4,337
Other countries.....	3,800	3,420	2,838	Spanish Africa.....	165	44	6,084
Total.....	89,143	104,891	73,883	Other countries.....			
				Total.....	260,056	332,103	442,921
South America:				Asia and Oceania <sup>3</sup> .....	6,118	14,549	26,803
Brazil.....	113,696	130,621	123,738	Europe.....	246	626	44
Ecuador.....	14,025	32,193	33,633	Grand total.....	489,320	625,432	707,514
Venezuela.....	5,101	9,979	6,462				
Other countries.....	935	470	30				
Total.....	133,757	173,263	163,863				

<sup>1</sup> Preliminary.<sup>2</sup> Includes some Costa Rican cocoa.<sup>3</sup> Primarily New Guinea.

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

314 FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES, 1972

**Table 387.—Coffee: United States imports by country of origin, 1969-71**

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <sup>1</sup>
	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>		<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>
North America:				Africa—Continued			
Costa Rica.....	271	375	350	Zaire <sup>3</sup> .....	158	174	389
Dominican Republic.....	326	352	329	Ethiopia.....	943	1,071	1,130
El Salvador.....	596	539	624	Ivory Coast.....	814	1,233	1,120
Guatemala.....	825	712	796	Kenya.....	117	173	136
Mexico.....	1,125	982	1,170	Tanzania.....	252	282	217
Nicaragua.....	153	128	182	Uganda.....	1,024	924	820
Other countries.....	363	308	387	Other countries.....	1,388	1,365	1,365
Total.....	3,659	3,396	3,838	Total.....	5,990	6,600	6,751
South America:				Asia and Oceania:			
Brazil.....	5,780	4,717	5,991	India.....	118	52	119
Colombia.....	2,479	2,497	2,641	Indonesia.....	922	822	891
Ecuador.....	377	600	404	Other countries.....	124	222	320
Venezuela.....	283	253	246	Total.....	1,164	1,096	1,330
Other countries.....	497	566	449	Other countries.....	4	2	4
Total.....	9,416	8,633	9,731	Grand total.....	20,233	19,727	21,654
Africa:							
Angola.....	1,294	1,378	1,574				

<sup>1</sup> Preliminary.

<sup>2</sup> Bags of 60 kilos or 132.276 pounds each.

<sup>3</sup> Formerly Congo (Kinshasa).

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

**Table 388.—Coffee: Exports from principal producing countries, 1969-71**

Continent and country of origin	1969	1970	1971 <sup>1</sup>	Continent and country of origin	1969	1970	1971 <sup>1</sup>
	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>		<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>	<i>1,000 bags<sup>2</sup></i>
North America:				Africa—Continued			
Costa Rica.....	1,127	1,147	1,015	Central Africa Republic.....	152	143	140
Dominican Republic.....	447	449	460	Zaire <sup>3</sup> .....	749	912	900
El Salvador.....	1,867	1,850	1,531	Ethiopia.....	1,473	1,181	1,200
Guatemala.....	1,501	1,585	1,764	Guinea, Republic of.....	200	150	110
Haiti.....	297	260	350	Ivory Coast.....	2,972	3,255	3,275
Honduras.....	410	426	440	Kenya.....	850	895	925
Mexico.....	1,565	1,348	1,400	Malagasy Republic.....	826	866	822
Nicaragua.....	442	498	470	Equatorial Guinea.....	120	120	120
Other countries.....	141	129	120	Tanzania.....	825	747	700
Total.....	7,797	7,692	7,550	Togo.....	184	223	271
South America:				Uganda.....	3,010	3,187	3,000
Brazil.....	18,690	16,044	17,463	Other countries.....	940	1,012	1,200
Colombia.....	6,478	6,395	6,569	Total.....	16,364	16,760	16,162
Ecuador.....	627	879	658	Asia and Oceania:			
Peru.....	714	753	745	India.....	567	478	527
Venezuela.....	315	281	325	Indonesia.....	1,738	1,623	1,580
Other countries.....	78	90	35	Malaysia <sup>4</sup> .....	1,149	761	660
Total.....	26,902	24,442	25,795	Yemen.....	19	19	18
Africa:				Other countries.....	484	479	450
Angola.....	3,047	3,009	2,447	Total.....	3,957	3,360	3,235
Cameroon.....	1,016	1,060	1,052	Grand total.....	55,020	52,254	52,742

<sup>1</sup> Preliminary.

<sup>2</sup> Bags of 60 kilos or 132.276 pounds each.

<sup>3</sup> Formerly Congo (Kinshasa).

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

**Table 389.—Mushrooms: Area, production, price, and value, United States, 1966-70**

Year beginning July	Area in production	Production	Price per pound	Value of production		
				Total	Fresh market	Processing
	<i>1,000 sq. ft.</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<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

Statistical Reporting Service.

**Table 390.—Mushrooms: Value of imports, by country, 1962-71**

Country	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	<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>
China (Taiwan).....	3,017	5,611	4,261	5,888	6,728	9,270	10,630	10,210	12,882	16,498
Japan.....	1,758	1,394	1,289	1,590	1,108	1,712	2,582	2,263	2,490	2,849
France.....	1,503	846	879	923	612	510	632	751	746	1,066
Korea, Republic of.....	3	3	5	7	23	33	155	327	250	1,912
Germany, West.....	85	65	51	37	116	126	59	87	219	161
Ecuador.....		1			( <sup>1</sup> )		14	102	190	242
Canada.....	( <sup>1</sup> )	5	62	63	6	3	( <sup>1</sup> )	1	160	118
Chile.....	95	142	146	103	146	452	210	183	156	180
Italy.....	21	8	20	38	21	51	64	43	112	42
Mexico.....					34	21	148	171	77	139
Poland.....		38	14	3	2	23	41	71	60	10
Switzerland.....	32	38	23	59	20	43	34	49	40	67
Total <sup>2</sup> .....	6,685	8,267	6,895	8,817	8,941	12,342	14,715	14,406	17,522	23,710

<sup>1</sup> Less than \$500.<sup>2</sup> Includes small quantities imported from countries not shown.

Economic Research Service.

Table 391.—Flowers: Production and sales, United States, 1966–71

Year	All carnations			Standard chrysanthemums		
	Quantity sold <sup>1</sup>	Wholesale price	Value of sales at wholesale	Quantity sold <sup>1</sup>	Wholesale price	Value of sales at wholesale
	<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	130,889	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	144,765	19.0	27,530
	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.....	34,464	85.0	29,252	428,815	12.7	54,666
	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
1971.....	23,522	81.0	19,004	17,504	1.53	26,803

<sup>1</sup> Blooms for carnations, standard chrysanthemums, and roses; bunches for pompon chrysanthemums; dozen stalks for gladioli; and pots for potted chrysanthemums.

Statistical Reporting Service.

Table 392.—Carnations, chrysanthemums, gladioli, roses, and foliage plants: Gross wholesale value of sales, in selected States, 1970 and 1971

State	Gross wholesale value of sales <sup>1</sup>																	
	Carnations			Chrysanthemums				Gladioli		Roses		Total (4 flowers)		Foliage plants <sup>2</sup>				
	1970	1971		Standard	Pompon	Potted	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971		
Massachusetts	1,000 dollars	390	815	1,000 dollars	932	708	671	104	28	2,350	2,228	5,299	224	427	1,000 dollars	427		
Connecticut	2,316	1,779	708	814	574	545	629	68	49	3,227	3,185	7,841	7,014	643	529	1,000 dollars	643	
New York:	779	691	458	602	583	522	486	8	7	2,733	2,070	5,102	4,330	100	100	1,000 dollars	172	
Upstate:																		
Long Island	605	342	460	613	615	352	365	13	3	1,998	1,642	4,041	3,427	491	491	1,000 dollars	563	
New Jersey	1,014	752	492	540	492	512	617	1,250	1,212	1,736	1,436	5,496	5,079	384	384	1,000 dollars	844	
Pennsylvania	2,782	2,397	1,824	1,677	1,910	1,059	1,401	97	97	6,848	6,305	14,520	13,643	1,121	1,121	1,000 dollars	865	
Ohio	1,424	1,475	2,610	2,634	1,451	1,889	1,833	105	85	1,897	2,101	9,376	9,360	1,431	1,431	1,000 dollars	1,455	
Indiana	320	348	1,165	1,211	409	359	744	96	119	4,719	4,892	7,276	7,673	( <sup>3</sup> )	( <sup>3</sup> )	1,000 dollars	( <sup>3</sup> )	
Illinois	481	439	938	822	727	661	1,265	538	533	3,779	3,364	7,708	7,124	412	412	1,000 dollars	287	
Michigan	198	167	335	322	358	1,074	1,223	345	406	2,137	2,228	4,409	4,739	683	683	1,000 dollars	694	
Wisconsin	204	169	310	197	266	275	655	20	( <sup>3</sup> )	436	497	1,891	1,903	68	68	1,000 dollars	187	
Minnesota	169	132	230	281	505	590	698	39	47	1,121	973	2,779	2,701	179	179	1,000 dollars	191	
Iowa	109	106	133	184	144	129	855	830	71	430	410	1,742	1,730	42	42	1,000 dollars	63	
Missouri	385	315	745	758	260	215	886	940	6	599	557	2,881	2,785	42	42	1,000 dollars	60	
Delaware	( <sup>4</sup> )	( <sup>4</sup> )	17	26	37	35	21	10	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	75	71	( <sup>4</sup> )	( <sup>4</sup> )	1,000 dollars	( <sup>4</sup> )	
Maryland	260	174	563	556	289	413	524	124	128	271	249	1,920	1,928	485	485	1,000 dollars	477	
North Carolina	960	687	1,312	1,391	860	821	1,391	1,209	432	1,128	383	6,286	5,619	338	338	1,000 dollars	( <sup>3</sup> )	
Florida	( <sup>3</sup> )	( <sup>3</sup> )	1,863	1,780	8,706	10,090	2,454	2,372	11,277	284	( <sup>3</sup> )	24,584	26,009	15,938	23,077	1,000 dollars	23,077	
Tennessee	190	194	482	427	19	12	668	792	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1,329	1,425	125	111	1,000 dollars	111	
Texas	( <sup>3</sup> )	( <sup>3</sup> )	341	280	71	83	2,192	2,950	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2,604	2,713	537	1,804	1,000 dollars	( <sup>3</sup> )	
Colorado	12,851	13,705	136	95	198	166	411	506	( <sup>3</sup> )	1,733	2,471	15,229	16,943	163	163	1,000 dollars	223	
Washington	351	36	191	255	298	334	662	831	( <sup>3</sup> )	1,030	1,063	2,225	2,580	168	168	1,000 dollars	223	
Oregon	129	94	184	135	155	574	585	574	( <sup>3</sup> )	1,751	1,852	2,464	2,689	2,689	2,689	1,000 dollars	2,689	
California	21,895	21,789	10,590	11,353	6,601	8,510	5,128	3,111	3,216	14,113	16,022	60,434	60,016	3,657	4,634	1,000 dollars	4,634	
Unallocated	213	270	-----	-----	-----	-----	-----	-----	84	89	443	740	1,097	376	376	1,000 dollars	376	
23 States	47,686	46,344	26,925	27,530	26,651	29,252	24,525	26,803	18,725	19,004	54,047	54,666	198,559	203,599	27,073	27,073	1,000 dollars	27,073

<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> Delaware combined with Maryland to avoid disclosure of individual operations.

<sup>5</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 414 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 393.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1929-71**

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>
1929	67,828	1.26	85,281				
1929	69,531	1.26	87,357	10.90	955,768	9	60
1930	67,947	1.10	74,527	11.10	823,985	6	121
1931	68,160	1.10	75,203	8.73	656,321	3	20
1932	70,412	1.19	83,721	6.20	518,989	2	9
1933	68,439	1.10	75,072	8.09	607,271	2	2
1934	68,626	.90	62,084				
1934	65,387	.93	60,485	30.20	797,141	3	88
1935	68,550	1.32	90,364	7.52	679,252	2	5
1936	67,732	1.03	70,144	11.16	781,329	3	204
1937	66,001	1.26	83,002	8.74	725,719	111	23
1938	68,175	1.34	91,420	6.78	619,942	3	30
1939	65,979	1.25	82,413				
1939	69,243	1.25	86,533	10.20	880,528	4	65
1940	73,058	1.31	96,050	9.82	943,208	6	28
1941	73,136	1.31	95,754	12.20	1,166,789	3	5
1942	74,827	1.44	107,717	13.70	1,477,121	2	40
1943	77,004	1.34	103,128	18.60	1,913,356	2	372
1944			99,306				
1944	77,639	1.33	102,889	21.40	2,145,300	8	130
1945	76,697	1.40	107,438	20.30	2,068,523	29	229
1946	73,741	1.35	99,518	22.70	2,084,794	18	133
1947	74,666	1.35	100,576	22.90	2,240,809	18	109
1948	71,817	1.34	96,172	24.30	2,266,742	21	108
1949			<sup>2</sup> 90,872				
1949	72,821	1.33	96,990	21.10	2,057,348	15	107
1950	75,150	1.38	103,820	21.10	2,221,644	23	69
1951	75,063	1.46	109,502	25.70	2,519,351	21	59
1952	75,147	1.42	106,386	26.90	2,637,330	6	105
1953	74,997	1.44	108,245	21.90	2,396,142	12	68
1954			<sup>2</sup> 103,198				
1954	73,721	1.46	107,834	21.90	2,372,369	24	30
1955	74,956	1.50	112,807	22.50	2,351,067	41	19
1956	72,292	1.49	107,978	22.20	2,286,388	61	19
1957	71,912	1.67	120,043	19.30	2,211,970	43	74
1958	70,547	1.70	120,100	18.80	2,186,374	42	22
1959			<sup>2</sup> 104,936				
1959	66,266	1.67	110,976	22.30	2,316,729	36	15
1960	67,313	1.78	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			<sup>2</sup> 113,157				
1964	67,375	1.76	118,778	23.90	2,809,128	119	21
1965	67,684	1.85	125,538	23.20	2,913,418	124	17
1966	65,140	1.86	121,027	25.00	2,892,224	109	6
1967	64,687	1.95	126,300	24.50	2,896,858	104	7
1968	62,693	2.00	125,522	23.60	2,854,573	129	4
1969	62,053	2.06	127,675	24.70	2,984,426	120	7
1970	62,911	2.03	127,465	26.10	3,099,666	131	33
1971 <sup>a</sup>	63,265	2.07	130,954	28.20	3,391,187		

See footnotes on page 324.



Table 394.—Hay: Acreage and production, by kinds, United States, 1944-71

Year	Alfalfa	Clover and timothy <sup>1</sup>	Lespedeza <sup>1</sup>	Soybean <sup>1</sup>	Cowpea <sup>1</sup>	Peanut-vine <sup>1</sup>	Grains cut green for hay <sup>1</sup>	Wild hay <sup>1</sup>	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
1944	15,254	23,237	6,053	2,577	781	2,946	2,844	15,131	8,816	77,639
1945	15,095	23,457	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948	14,669	21,714	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	18,423	18,533	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,272	6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951	21,094	20,306	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,312	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954	26,576	17,451	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,320	16,640	3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956	29,103	14,648	3,809	524	216	961	5,616	11,730	5,685	72,292
1957	29,826	14,649	3,990	444	149	649	4,259	12,060	5,886	71,912
1958	28,941	15,341	4,406	472	107	641	3,517	11,215	5,907	70,547
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	29,733	13,046	2,317	-----	-----	447	2,784	10,087	9,270	67,684
1966	29,002	13,139	1,788	-----	-----	403	2,966	9,088	8,754	65,140
1967	28,162	13,234	1,673	-----	-----	326	2,506	9,498	9,268	64,667
1968	27,078	13,351	1,482	-----	-----	306	2,666	8,844	8,966	62,693
1969	26,901	-----	-----	-----	-----	-----	-----	-----	35,152	62,053
1970	27,119	-----	-----	-----	-----	-----	-----	-----	35,792	62,911
1971 <sup>2</sup>	27,606	-----	-----	-----	-----	-----	-----	-----	35,659	63,265
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
1944	33,323	31,559	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945	33,858	34,942	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,434	6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947	32,489	32,491	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948	32,710	29,117	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	39,101	23,821	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737	7,373	1,260	234	967	4,050	11,903	7,623	103,820
1951	46,844	30,322	7,457	1,110	211	1,018	3,689	11,919	6,932	109,502
1952	47,348	29,786	5,173	1,191	195	794	4,428	10,558	6,913	106,386
1953	50,673	27,635	4,013	1,134	192	787	4,754	11,621	7,436	108,245
1954	56,364	24,806	2,951	913	163	761	5,290	9,935	6,651	107,834
1955	59,101	24,548	4,487	904	206	756	6,256	9,129	7,420	112,807
1956	60,940	21,177	4,092	675	179	607	5,543	8,504	6,261	107,978
1957	68,761	21,941	4,686	574	130	413	5,244	11,038	7,256	120,043
1958	66,522	24,639	5,722	674	100	457	4,405	10,086	7,495	120,100
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	74,849	20,076	3,006	-----	-----	314	3,945	9,632	13,714	125,536
1966	72,712	21,068	2,242	-----	-----	282	3,900	7,771	13,052	121,027
1967	74,204	22,684	2,514	-----	-----	232	3,672	8,959	14,035	126,300
1968	73,251	23,679	2,073	-----	-----	221	3,861	7,918	14,519	125,522
1969	75,472	-----	-----	-----	-----	-----	-----	-----	52,203	127,675
1970	74,562	-----	-----	-----	-----	-----	-----	-----	52,903	127,465
1971 <sup>2</sup>	76,705	-----	-----	-----	-----	-----	-----	-----	54,249	130,954

<sup>1</sup> Included in "Other hay" as follows: Soybean and cowpea hay, beginning 1965; clover-timothy, lespedeza, peanut-vine, grain hay, and wild hay, beginning 1969.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 396.

Table 395.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, 1969-71

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	294	290	304	419	408	478	26.50	33.00	35.00
New Hampshire.....	128	124	124	200	204	209	30.50	37.00	43.00
Vermont.....	512	506	506	938	904	964	28.00	36.00	39.00
Massachusetts.....	133	126	123	246	239	240	35.00	39.00	42.00
Rhode Island.....	13	13	13	27	25	23	39.00	43.00	48.00
Connecticut.....	104	102	107	207	203	226	37.50	41.00	45.00
New York.....	2,590	2,652	2,599	5,523	5,798	5,729	26.00	28.50	29.00
New Jersey.....	136	136	137	326	331	316	35.50	41.50	40.50
Pennsylvania.....	1,969	2,019	2,033	4,147	4,396	4,351	29.00	30.00	30.00
North Atlantic.....	5,879	5,968	5,946	12,033	12,508	12,536	-----	-----	-----
Ohio.....	1,481	1,460	1,570	2,907	2,913	3,180	24.50	24.50	25.00
Indiana.....	956	932	900	2,229	2,204	2,228	24.50	24.50	25.00
Illinois.....	1,243	1,260	1,220	3,337	3,378	3,277	23.50	24.50	25.50
Michigan.....	1,485	1,425	1,450	3,207	3,260	2,835	22.00	22.50	26.50
Wisconsin.....	4,022	4,016	4,086	10,949	10,601	10,950	18.00	19.00	20.50
Minnesota.....	3,336	3,231	3,250	8,401	8,155	8,336	20.50	19.50	19.00
Nebraska.....	2,557	2,502	2,450	7,344	6,910	6,941	20.00	20.00	20.50
Iowa.....	2,838	3,008	3,003	5,620	5,535	5,299	22.00	23.00	24.50
Missouri.....	3,296	3,400	3,269	4,061	4,414	4,435	15.50	15.50	16.00
North Dakota.....	4,312	4,555	4,672	5,519	5,519	5,691	19.00	18.00	17.00
South Dakota.....	4,328	4,218	4,193	6,951	5,999	7,046	20.50	21.00	21.00
Nebraska.....	4,328	4,218	4,193	6,951	5,999	7,046	20.50	21.00	21.00
Kansas.....	2,387	2,384	2,477	5,113	4,102	5,255	21.00	24.50	24.00
North Central.....	32,241	32,391	32,540	65,638	63,266	65,473	-----	-----	-----
Delaware.....	37	35	36	82	76	68	36.50	36.00	38.00
Maryland.....	328	328	325	665	735	688	33.00	32.50	35.50
Virginia.....	1,045	1,054	1,077	1,750	1,778	1,766	34.00	35.50	36.50
West Virginia.....	596	595	608	890	873	924	30.50	32.00	33.00
North Carolina.....	415	375	375	616	583	592	33.00	35.00	35.00
South Carolina.....	230	218	214	383	378	364	30.50	30.50	31.50
Georgia.....	439	416	423	915	863	973	30.50	30.50	31.50
Florida.....	163	166	176	302	286	343	33.00	31.00	33.00
South Atlantic.....	3,253	3,187	3,234	5,603	5,572	5,718	-----	-----	-----
Kentucky.....	1,607	1,585	1,654	3,117	3,059	3,241	28.00	29.00	29.50
Tennessee.....	1,325	1,337	1,370	1,971	2,036	2,038	29.00	29.00	29.00
Alabama.....	492	494	500	764	791	851	28.00	28.00	28.00
Mississippi.....	619	642	628	996	1,061	1,231	25.50	25.00	25.00
Arkansas.....	705	788	740	1,125	1,348	1,263	22.50	23.00	25.50
Louisiana.....	300	298	319	491	606	553	25.50	25.00	25.00
Oklahoma.....	1,654	1,737	1,853	3,018	2,806	3,189	23.00	27.50	28.00
Texas.....	1,976	2,210	2,220	3,451	4,037	4,114	25.50	26.50	30.00
South Central.....	8,678	9,091	9,284	14,933	15,744	16,480	-----	-----	-----
Montana.....	2,419	2,495	2,400	3,882	4,112	3,928	24.00	22.50	25.00
Idaho.....	1,339	1,398	1,367	3,761	3,957	3,804	21.50	22.50	26.00
Wyoming.....	1,147	1,213	1,196	1,679	1,853	1,914	24.00	24.00	25.50
Colorado.....	1,662	1,635	1,688	3,321	3,187	3,228	25.50	25.50	28.50
New Mexico.....	293	300	288	1,063	1,044	1,092	27.00	31.50	34.50
Arizona.....	224	243	240	1,096	1,318	1,272	28.00	31.50	32.00
Utah.....	577	579	587	1,555	1,592	1,546	24.00	25.00	28.50
Nevada.....	428	448	445	882	834	919	26.00	27.00	28.50
Washington.....	930	927	910	2,378	2,335	2,385	26.00	25.50	28.50
Oregon.....	1,141	1,129	1,145	2,355	2,369	2,388	26.00	26.00	30.50
California.....	1,842	1,907	1,995	7,496	7,774	8,271	27.50	30.00	31.00
Western.....	12,002	12,274	12,261	29,468	30,375	30,747	-----	-----	-----
United States.....	62,053	62,911	63,265	127,675	127,465	130,954	24.70	26.10	28.30

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.

Table 396.—Hay—alfalfa and alfalfa mixtures and all other hay: Acreage and production, by States, 1969-71

State and division	Alfalfa and alfalfa mixtures						All other hay					
	Acreage harvested			Production			Acreage harvested			Production		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	18	16	16	32	26	32	276	274	288	387	382	446
New Hampshire.....	20	21	21	45	50	49	108	103	103	155	154	160
Vermont.....	134	133	142	302	293	327	378	373	364	636	611	637
Massachusetts.....	31	31	31	71	73	70	102	95	92	175	166	170
Rhode Island.....	3	3	3	7	7	6	10	10	10	20	18	17
Connecticut.....	26	25	25	68	64	70	78	77	82	139	139	156
New York.....	1,075	1,140	1,130	2,741	2,964	2,938	1,515	1,512	1,469	2,782	2,834	2,791
New Jersey.....	60	62	63	186	195	183	76	74	74	140	136	133
Pennsylvania.....	752	775	814	2,030	2,170	2,157	1,217	1,244	1,219	2,117	2,226	2,194
North Atlantic.....	2,119	2,206	2,245	5,482	5,842	5,832	3,760	3,762	3,701	6,551	6,666	6,704
Ohio.....	390	390	480	897	995	1,272	1,091	1,070	1,090	2,010	1,918	1,908
Indiana.....	460	451	450	1,311	1,308	1,350	496	481	450	918	896	878
Illinois.....	766	751	710	2,451	2,403	2,308	477	509	510	886	975	969
Michigan.....	1,108	1,075	1,100	2,604	2,688	2,310	377	350	350	603	572	525
Wisconsin.....	2,958	2,958	3,017	8,578	8,282	8,598	1,064	1,058	1,069	2,371	2,319	2,352
Minnesota.....	2,285	2,194	2,240	6,741	6,472	6,720	1,051	1,037	1,010	1,660	1,683	1,616
Iowa.....	1,817	1,762	1,762	5,814	5,374	5,462	740	740	688	1,530	1,536	1,479
Missouri.....	800	784	690	2,400	2,117	1,829	2,038	2,224	2,313	3,220	3,418	3,470
North Dakota.....	1,256	1,344	1,398	1,947	2,285	2,377	2,040	2,056	1,871	2,114	2,129	2,058
South Dakota.....	2,239	2,339	2,456	3,694	3,859	3,807	2,073	2,216	2,216	1,825	1,936	1,884
Nebraska.....	1,741	1,750	1,750	4,701	4,025	4,725	2,587	2,468	2,443	2,250	1,974	2,321
Kansas.....	1,125	1,125	1,180	3,263	2,588	3,245	1,262	1,259	1,297	1,850	1,514	2,010
North Central.....	16,945	16,923	17,233	44,401	42,396	44,003	15,296	15,468	15,307	21,237	20,870	21,470
Delaware.....	7	7	6	22	22	17	30	28	30	60	54	51
Maryland.....	67	70	73	221	231	234	261	258	252	444	504	454
Virginia.....	90	91	87	225	228	231	955	963	960	1,525	1,550	1,535
West Virginia.....	75	84	92	158	193	202	521	511	516	732	680	722
North Carolina.....	9	9	10	22	23	26	406	366	365	594	560	566
South Carolina.....							230	218	214	383	378	364
Georgia.....	5	5	4	10	10	9	434	411	419	905	853	964
Florida.....							163	166	176	302	286	343
South Atlantic.....	253	266	272	658	707	719	3,000	2,921	2,962	4,945	4,865	4,999
Kentucky.....	197	189	198	611	624	693	1,410	1,396	1,456	2,506	2,435	2,548
Tennessee.....	54	58	52	127	142	127	1,271	1,279	1,318	1,844	1,894	1,911
Alabama.....	4	4	3	7	8	6	488	490	497	757	783	845
Mississippi.....	8	8	8	18	22	22	611	634	620	978	1,039	1,209
Arkansas.....	50	50	45	143	165	151	655	738	695	982	1,182	1,112
Louisiana.....	17	16	14	29	44	34	283	282	305	462	562	519
Oklahoma.....	581	575	598	1,569	1,351	1,495	1,073	1,162	1,255	1,449	1,455	1,694
Texas.....	198	202	212	673	646	700	1,778	2,008	2,778	3,391	3,391	3,414
South Central.....	1,109	1,102	1,130	3,177	3,002	3,228	7,569	7,989	8,154	11,756	12,742	13,252
Montana.....	1,118	1,162	1,160	2,292	2,498	2,378	1,301	1,333	1,240	1,590	1,614	1,550
Idaho.....	1,044	1,100	1,078	3,341	3,520	3,342	295	298	289	420	437	462
Wyoming.....	480	490	495	1,056	1,127	1,213	667	723	701	623	726	701
Colorado.....	780	760	798	2,145	2,052	2,115	882	875	890	1,176	1,135	1,113
New Mexico.....	211	217	215	950	933	946	82	83	73	113	111	146
Arizona.....	188	205	201	1,015	1,230	1,186	36	38	39	81	88	86
Utah.....	446	450	459	1,360	1,395	1,354	131	129	128	195	197	192
Nevada.....	162	167	170	551	534	561	266	281	275	331	300	358
Washington.....	513	523	528	1,642	1,647	1,716	417	404	382	736	688	669
Oregon.....	404	396	412	1,192	1,228	1,215	737	733	733	1,163	1,141	1,173
California.....	1,129	1,152	1,210	6,210	6,451	6,897	713	755	785	1,286	1,323	1,374
Western.....	6,475	6,622	6,726	21,754	22,615	22,923	5,527	5,652	5,535	7,714	7,760	7,824
United States.....	26,901	27,119	27,606	75,472	74,562	76,705	35,152	35,792	35,659	52,203	52,903	54,249

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 397.—Hay, all: Production and farm disposition, United States, 1949-71

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
1949.....	96,990	84,208	12,782	1961.....	116,957	97,891	19,066
1950.....	103,820	90,186	13,364	1962.....	121,759	102,506	19,253
1951.....	109,502	95,843	13,659	1963.....	117,537	96,979	20,558
1952.....	106,386	92,439	13,947	1964.....	118,778	96,747	22,031
1953.....	108,245	94,180	14,065	1965.....	125,536	102,450	23,086
1954.....	107,834	93,739	14,095	1966.....	121,027	98,803	22,224
1955.....	112,807	97,323	15,484	1967.....	126,300	103,155	23,145
1956.....	107,978	92,833	15,145	1968.....	125,522	102,028	23,494
1957.....	120,043	103,815	16,228	1969.....	127,675	103,891	23,784
1958.....	120,100	103,623	16,477	1970.....	127,465	102,780	24,685
1959.....	110,976	94,307	16,669	1971 <sup>1</sup> .....	130,954	105,567	25,387
1960.....	118,158	99,810	18,348				

<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 1944-48 in *Agricultural Statistics, 1967*, table 399.

Table 398.—Hay, all: Production and farm disposition, by States, crop of 1971 (preliminary)

State	Production	Farm disposition		State	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.....	478	397	81	North Carolina.....	592	509	83
New Hampshire.....	209	171	38	South Carolina.....	364	318	46
Vermont.....	964	892	72	Georgia.....	973	827	146
Massachusetts.....	240	197	43	Florida.....	343	264	79
Rhode Island.....	23	20	3	Kentucky.....	3,241	2,933	308
Connecticut.....	226	194	32	Tennessee.....	2,038	1,875	163
New York.....	5,729	5,156	573	Alabama.....	851	740	111
New Jersey.....	316	196	120	Mississippi.....	1,231	1,083	148
Pennsylvania.....	4,351	3,698	653	Arkansas.....	1,263	1,092	171
Ohio.....	3,180	2,703	477	Louisiana.....	553	473	80
Indiana.....	2,228	1,978	250	Oklahoma.....	3,189	2,392	797
Illinois.....	3,277	2,949	328	Texas.....	4,114	3,085	1,029
Michigan.....	2,835	2,495	340	Montana.....	3,928	3,300	628
Wisconsin.....	10,950	10,129	821	Idaho.....	3,804	2,853	951
Minnesota.....	8,336	7,336	1,000	Wyoming.....	1,914	1,665	249
Iowa.....	6,941	6,386	555	Colorado.....	3,228	2,034	1,194
Missouri.....	5,299	4,769	530	New Mexico.....	1,092	426	666
North Dakota.....	4,435	4,080	355	Arizona.....	1,272	242	1,030
South Dakota.....	5,691	5,150	541	Utah.....	1,546	1,252	294
Nebraska.....	7,046	5,919	1,127	Nevada.....	919	680	239
Kansas.....	5,255	4,204	1,051	Washington.....	2,385	1,407	978
Delaware.....	68	51	17	Oregon.....	2,388	1,815	573
Maryland.....	688	616	72	California.....	8,271	2,233	6,038
Virginia.....	1,766	1,519	247				
West Virginia.....	924	864	60	United States.....	130,954	105,567	25,387

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 399.—Hay: Season average price per ton, United States and specified markets, 1949-71

Year beginning May	Prices received by farmers for baled hay, United States				Price of alfalfa hay, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>2</sup>	Wild <sup>2</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>4</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949	21.20	22.70	22.90	15.10	27.20	28.30
1950	21.40	23.10	22.30	15.60	29.65	29.15
1951	25.70	25.50	21.50	18.40	34.60	42.70
1952	26.90	26.30	22.80	20.40	36.05	39.80
1953	21.90	22.70	23.10	15.40	30.00	30.50
1954	21.90	23.00	22.70	15.70	27.85	32.10
1955	22.50	22.00	20.30	16.30	26.90	34.30
1956	22.50	21.90	21.00	17.30	31.60	31.75
1957	19.30	18.60	20.40	12.20	27.20	32.55
1958	18.80	18.60	19.60	11.50	26.80	32.80
1959	22.30	21.70	20.20	16.90	28.35	36.95
1960	21.70	21.00	20.20	15.90	28.45	33.90
1961	20.60	21.00	20.50	16.60	26.65	28.70
1962	21.60	21.40	23.30	14.80	28.75	34.70
1963	24.60	23.50	24.70	16.50	25.45	39.00
1964	23.80	24.00	25.20	18.30	25.60	33.00
1965	23.10	24.00	25.80	17.50	24.20	33.25
1966	25.00	24.70	24.90	19.40	29.20	38.30
1967	24.50	23.60	23.60	18.10	25.60	38.60
1968	23.60	23.00	23.50	18.60	27.50	34.75
1969	24.70	23.90	24.30	18.60	29.00	38.50
1970	26.10	24.70	24.50	18.80	32.50	39.60
1971 <sup>6</sup>	28.20	27.10	( <sup>5</sup> )	( <sup>5</sup> )	32.50	41.10

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> United States midmonth prices weighted by monthly marketings.

<sup>3</sup> Simple average of weekly quotations for 12-month period beginning in July for comparable U.S. No. 2 or better grade.

<sup>4</sup> Simple average of weekly quotations for 12-month period beginning in April for comparable U.S. No. 1 grade.

<sup>5</sup> Preliminary.

<sup>6</sup> Discontinued.

Statistical Reporting Service and Agricultural Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 401.

Table 400.—Hay, all: Stocks on farms, United States, 1949-72

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	1,000 tons	1,000 tons		1,000 tons	1,000 tons
1949	65,040	14,602	1961	82,352	23,237
1950	67,676	14,599	1962	80,599	18,021
1951	70,657	15,232	1963	85,193	23,114
1952	74,000	15,136	1964	82,628	19,809
1953	69,470	15,013	1965	79,076	16,567
1954	71,415	15,641	1966	88,524	22,697
1955	74,487	15,290	1967	84,843	21,932
1956	76,031	16,536	1968	89,119	25,158
1957	73,058	17,557	1969	90,406	23,873
1958	85,795	26,198	1970	90,328	24,302
1959	88,540	25,541	1971	87,797	22,263
1960	77,957	17,099	1972 <sup>1</sup>	90,496	25,805

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 402.

Table 401.—Pasture and range: Condition, <sup>1</sup> first of month, United States, 1929-71

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	Sep- tember	October	May	June	July	August	Sep- tember	October
1929	87	87	88	80	67	70	84	87	88	85	81	83
1930	77	80	75	56	48	58	86	90	87	80	78	79
1931	79	78	73	64	63	64	84	83	79	73	74	71
1932	74	78	79	71	68	67	80	87	90	86	83	84
1933	72	82	60	56	60	66	76	80	77	73	75	76
1934	66	53	49	40	43	54	79	70	66	54	53	55
1935	70	78	85	81	74	74	69	81	87	84	81	83
1936	69	74	58	42	40	54	78	83	76	73	70	74
1937	69	76	79	74	88	66	75	75	80	79	75	75
1938	82	85	86	83	76	76	84	87	87	87	82	82
1939	76	73	78	69	69	56	78	77	78	74	73	72
1940	74	81	83	71	72	71	83	87	85	80	80	82
1941	84	79	83	79	75	75	89	93	95	93	92	92
1942	84	88	91	87	88	88	87	89	89	87	88	87
1943	78	84	88	82	73	71	84	84	86	83	80	79
1944	79	89	85	72	70	77	77	85	87	85	82	83
1945	87	84	89	88	84	83	84	83	85	85	85	82
1946	84	85	85	78	74	78	82	81	82	78	77	82
1947	82	88	91	86	73	74	82	87	88	84	82	80
1948	84	82	82	84	78	72	79	82	85	84	81	77
1949	85	88	85	83	79	81	82	86	86	84	81	80
1950	74	83	85	88	85	87	76	81	81	86	84	84
1951	78	86	90	86	79	81	75	83	84	79	78	79
1952	87	88	77	69	70	67	80	84	79	77	75	72
1953	80	85	78	72	63	56	75	78	76	76	77	73
1954	80	80	78	59	64	63	75	80	77	71	72	70
1955	79	78	83	76	68	66	67	76	80	79	78	77
1956	68	72	71	70	68	61	70	75	72	69	67	63
1957	85	88	90	82	74	80	77	85	87	83	81	82
1958	89	88	88	89	86	86	86	88	86	83	81	84
1959	81	87	83	78	78	76	77	81	81	79	79	79
1960	85	87	87	82	81	78	79	82	82	80	79	77
1961	83	84	85	84	83	83	76	79	80	79	78	79
1962	83	78	84	80	72	79	79	80	85	83	79	81
1963	78	76	77	71	72	71	76	79	81	77	76	79
1964	83	80	78	69	65	69	74	76	80	74	75	77
1965	80	82	84	78	77	84	77	83	87	83	82	82
1966	83	82	79	66	75	78	78	77	77	75	78	80
1967	81	76	86	85	78	78	74	79	83	83	80	82
1968	85	86	87	82	81	82	79	82	84	81	81	81
1969	87	90	86	82	77	79	82	85	84	82	78	80
1970	80	85	85	75	75	81	78	82	83	79	75	79
1971	74	80	79	76	79	82	73	76	78	76	80	80

<sup>1</sup> Reported in terms of percentage of normal.

<sup>2</sup> Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Statistical Reporting Service. Data for 1909-28 in *Agricultural Statistics, 1962*, table 404.

FOOTNOTES FOR TABLE 393

<sup>1</sup> Price of hay sold baled for 1939 to date; prior to 1939, prices are for hay sold loose. Prices obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>2</sup> Includes soybean, cowpea, and peanut hay but excludes grass silage made from grasses, alfalfa, clover, or small grains.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census for continuous United States. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1866-1928 in *Agricultural Statistics, 1967*, table 395.

Table 402.—Pasture: Condition, <sup>1</sup> June 1 and Sept. 1, by States, average 1960–69, annual 1970 and 1971 <sup>2</sup>

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1960–69	1970	1971	Average 1960–69	1970	1971		Average 1960–69	1970	1971	Average 1960–69	1970	1971
	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	89	90	80	72	81	South Carolina.....	78	78	86	79	81	90
New Hampshire.....	87	91	89	77	70	76	Georgia.....	78	80	84	82	87	92
Vermont.....	88	95	88	81	71	82	Florida.....	67	65	68	87	85	91
Massachusetts.....	84	91	90	71	72	76	South Atlantic.....	81	80	81	79	87	92
Rhode Island.....	87	92	90	72	70	70	Kentucky.....	88	95	90	81	88	94
Connecticut.....	84	90	90	74	57	78	Tennessee.....	85	89	88	78	85	92
New York.....	85	94	89	76	79	81	Alabama.....	78	75	87	82	88	91
New Jersey.....	80	89	87	65	74	79	Mississippi.....	79	81	88	79	91	93
Pennsylvania.....	84	93	89	67	88	72	Arkansas.....	82	82	88	72	75	87
North Atlantic.....	85	93	89	73	80	78	Louisiana.....	74	82	77	79	85	87
Ohio.....	88	94	86	77	83	79	Oklahoma.....	79	76	57	75	48	75
Indiana.....	91	95	85	81	87	85	Texas.....	74	78	45	67	54	78
Illinois.....	90	95	85	79	85	69	South Central.....	78	82	71	73	72	85
Michigan.....	89	93	81	79	79	59	Montana.....	81	90	85	80	87	65
Wisconsin.....	86	95	90	73	57	76	Idaho.....	87	88	92	85	90	91
Minnesota.....	86	88	86	73	61	64	Wyoming.....	79	83	97	80	87	86
Iowa.....	88	92	87	83	81	64	Colorado.....	71	83	86	78	79	65
Missouri.....	85	92	84	72	69	62	New Mexico.....	63	70	46	77	75	82
North Dakota.....	80	80	80	73	69	64	Arizona.....	85	80	71	85	85	77
South Dakota.....	79	87	88	71	54	56	Utah.....	82	79	87	81	88	81
Nebraska.....	78	86	95	77	58	65	Nevada.....	82	92	90	86	92	92
Kansas.....	75	85	84	78	54	75	Washington.....	86	86	90	80	75	83
North Central.....	85	89	86	77	67	64	Oregon.....	88	87	89	80	73	87
Delaware.....	82	95	88	67	86	77	California.....	82	72	82	80	78	87
Maryland.....	81	90	88	68	85	84	Western.....	80	82	84	80	82	80
Virginia.....	84	95	90	78	89	94	United States.....	82	85	80	76	75	79
West Virginia.....	80	84	78	78	87	90							
North Carolina.....	83	90	90	84	91	93							

<sup>1</sup> Reported in terms of percentage of normal.

<sup>2</sup> For range States, relates largely to farm pasture—that is, condition of ranges is not included.

Statistical Reporting Service.

Table 403.—Field seeds: Production of clean seed, United States, 1929-71

Year	White clover	Ladino clover	Red-top <sup>1</sup>	Orchard-grass	Kentucky blue-grass <sup>2</sup>	Sudan-grass <sup>1</sup>	Smooth bromegrass <sup>1</sup>	Crested wheat-grass <sup>1</sup>	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
1929			7,500	3,514	8,127	27,100						
1930	1,200		7,500	3,004	4,830	35,700						
1931	1,000		18,000	5,111	25,942	83,500						
1932	775		15,750	2,092	9,632	40,730						
1933	920		7,500	3,677	8,190	56,730						
1934	945		6,000	2,535	2,352	17,050						
1935	340		9,750	3,690	20,160	59,320						
1936	550	106	6,750	2,138	10,395	28,695			10			664
1937	300	102	18,300	4,461	46,368	55,815			30			460
1938	275	182	17,700	2,262	8,848	53,078			108			566
1939	669	480	17,700	4,270	9,205	75,860		260	186			632
1940	835	560	18,300	4,430	22,694	48,800		500	393	20	240	752
1941	1,360	510	18,500	5,720	24,717	82,220		250	800	40	232	875
1942	1,920	375	16,600	6,200	33,161	40,450	9,080	12,310	960	75	270	800
1943	2,360	390	17,800	7,140	10,585	32,800	8,470	7,930	900	150	500	660
1944	1,695	730	17,800	7,140	10,684	65,000	14,660	17,680	1,000	240	680	910
1945	2,280	1,010	22,300	5,600	13,862	29,500	10,894	4,694	1,300	350	1,000	1,000
1946	4,060	1,030	15,000	8,170	7,662	24,900	4,512	2,012	2,800	1,100	1,600	1,100
1947	3,530	920	14,500	7,000	30,235	28,940	12,820	3,350	2,900	1,400	2,000	1,500
1948	3,860	1,950	3,900	6,400	14,238	29,100	3,920	2,080	3,200	2,000	6,400	1,500
1949	2,540	3,805	8,100	9,900	23,550	50,900	11,240	5,865	2,475	870	9,126	1,580
1950	3,945	8,126	12,600	14,050	28,938	35,260	26,194	5,850	3,630	1,837	20,539	2,400
1951	6,251	11,937	7,300	14,020	18,099	39,380	11,728	2,018	2,190	1,180	24,655	1,840
1952	5,525	12,251	4,300	13,950	18,400	32,966	7,161	1,542	5,060	2,145	55,532	2,475
1953	2,609	7,142	3,860	11,025	7,970	64,298	13,415	2,720	4,420	2,712	32,482	3,287
1954	2,362	3,717	3,072	6,425	19,500	42,325	14,763	1,438	6,800	4,692	29,470	3,339
1955	4,827	4,828	4,240	10,240	23,450	88,970	6,732	2,190	7,980	2,072	28,647	4,600
1956	4,651	5,950	3,840	10,350	9,163	54,975	6,118	2,761	5,100	2,056	25,140	5,670
1957	6,317	2,906	3,375	15,950	24,510	104,705	35,172	10,360	7,800	3,160	26,124	8,020
1958	3,353	4,235	3,155	16,130	28,600	34,168	8,885	1,925	5,880	2,706	30,558	6,152
1959	4,879	4,356	5,485	9,980	3,550	43,338	4,943	2,795	10,560	5,679	28,594	6,765
1960	4,014	4,455	5,020	13,320	29,400	47,526	13,115	2,547	11,000	5,758	40,780	5,092
1961	5,956	5,204	4,240	13,020	5,560	65,869	12,880	2,015	7,500	4,878	36,984	5,897
1962	3,784	5,642	3,330	15,865	9,300	61,495	4,173	3,330	9,000	5,078	31,299	6,254
1963	7,528	6,205	2,630	8,860	14,058	58,556	5,745	3,099	6,290	3,810	46,910	7,918
1964	5,602	5,120	3,240	14,940	19,238	40,305	13,194	1,536	7,920	5,310	61,941	9,673
1965	4,026	4,930		13,490	22,832				6,290	6,014	56,714	7,746
1966	3,640	4,205		10,010	30,247				7,175	6,918	79,070	8,253
1967	2,164	3,600		6,880	34,651				7,350	8,893	49,899	7,868
1968	840	3,688		6,510	33,465				5,760	6,578	56,217	6,176
1969	1,892	5,040		8,500	32,689				7,425	6,348	64,803	5,413
1970	2,410	4,868		9,425	36,189				7,260	6,150	70,935	7,263
1971 <sup>3</sup>	4,611	4,950		9,098	44,923				8,840	8,060	75,699	9,375

<sup>1</sup> Beginning 1965, estimates discontinued.<sup>2</sup> Does not include Pacific Northwest prior to 1963.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1924-28 in *Agricultural Statistics, 1962*, table 406.





Table 404.—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, 1934-71—Continued

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
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>
1934...	216,700	161	34,848	6.57	2,288	1953...	221,300	162	36,024	9.08	3,311
1935...	243,800	152	37,179	3.59	1,335	1954...	266,100	171	45,505	11.00	5,030
1936...	377,400	110	41,556	8.34	3,465	1955...	254,300	190	48,292	9.52	4,603
1937...	309,600	160	49,640	6.95	3,448	1956...	309,600	166	36,570	9.38	3,436
1938...	525,600	110	57,593	4.42	2,645	1957...	187,600	164	30,705	7.64	2,381
1939...	557,300	129	71,740	4.33	3,109	1958...	149,100	174	25,991	8.32	2,189
1940...	351,400	140	49,210	3.98	1,958	1959...	136,400	202	27,562	8.71	2,420
1941...	350,600	114	40,090	5.74	2,301	1960...	130,500	211	27,499	6.41	1,788
1942...	230,100	144	33,090	6.64	2,196	1961...	93,500	193	18,067	10.30	1,865
1943...	183,100	131	23,920	9.55	2,284	1962...	110,500	185	20,395	12.70	2,577
1944...	292,200	131	38,200	10.30	3,942	1963...	137,200	200	27,507	10.60	2,984
1945...	248,200	129	32,120	10.00	3,237	1964...	120,800	203	24,575	6.93	1,694
1946...	245,200	148	36,260	10.50	3,847	1965...	77,600	222	17,206	7.10	1,219
1947...	229,100	145	33,260	10.60	3,550	1966...	73,000	211	15,437	6.90	1,059
1948...	208,800	165	34,370	13.70	4,721	1967...	57,400	224	12,841	6.34	819
1949...	357,800	156	55,735	14.70	8,246	1968...	45,800	204	9,357	8.46	783
1950...	550,200	153	84,451	2 11.80	9,985	1969...	65,000	218	14,155	9.02	1,285
1951...	303,900	157	47,578	2 9.67	4,667	1970...	63,000	213	13,440	7.80	1,050
1952...	270,300	159	43,015	2 9.18	4,011	1971 <sup>3</sup> ...	54,000	228	12,325	8.20	1,009
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>
1934...	371,400	154	57,025	6.16	3,513	1953...	502,000	151	75,645	18.30	13,885
1935...	384,900	143	55,033	5.14	2,827	1954...	561,500	161	90,545	19.20	17,685
1936...	300,700	115	34,672	11.80	4,081	1955...	833,500	203	169,370	7.49	13,054
1937...	572,500	156	89,516	4.88	4,389	1956...	670,000	195	130,660	10.10	13,420
1938...	763,700	200	152,918	3.56	5,442	1957...	608,000	209	127,350	7.87	10,234
1939...	627,400	147	92,250	4.94	4,558	1958...	595,000	223	132,755	7.79	10,618
1940...	705,200	158	111,540	4.58	5,112	1959...	493,000	222	109,450	9.64	10,609
1941...	813,000	178	145,100	5.95	8,628	1960...	360,000	202	72,735	12.70	9,352
1942...	747,400	185	138,290	6.52	9,017	1961...	395,000	206	81,270	14.10	11,624
1943...	808,000	172	138,770	9.81	13,619	1962...	321,500	229	73,525	14.60	10,822
1944...	1,196,600	194	232,100	6.90	16,841	1963...	289,500	198	57,255	16.60	9,548
1945...	951,900	177	168,600	2 8.68	14,801	1964...	283,500	196	55,600	14.80	8,236
1946...	966,100	197	190,800	2 7.84	15,438	1965...	299,500	226	67,687	11.70	7,958
1947...	767,000	179	137,200	11.60	16,439	1966...	239,500	217	52,035	14.30	7,462
1948...	948,100	219	207,360	8.75	18,932	1967...	197,200	193	38,032	15.10	5,762
1949...	1,060,500	227	240,750	2 6.52	16,452	1968...	172,000	222	38,260	16.40	6,265
1950...	747,600	199	148,540	2 8.47	13,031	1969...	185,000	242	44,355	15.60	6,887
1951...	648,800	208	134,705	2 11.70	16,134	1970...	164,000	224	36,775	14.20	5,167
1952...	673,000	200	134,610	17.90	24,326	1971 <sup>3</sup> ...	137,900	190	26,139	15.30	3,981

<sup>1</sup> Obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

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

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-33 in *Agricultural Statistics, 1967*, table 406.

Table 405.—Field seeds—alfalfa, timothy, red clover, sweetclover and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1969-71

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	3,500	3,500	3,000	100	60	65	350	210	195	32.00	33.00	30.00
Wisconsin.....	4,000	4,000	3,600	60	50	50	240	200	180	30.00	29.00	29.00
Minnesota.....	9,000	9,000	7,000	100	80	75	900	720	525	29.00	29.00	29.00
North Dakota.....	9,000	13,000	10,000	40	50	50	360	900	500	31.50	27.50	25.00
South Dakota.....	51,000	112,000	90,000	55	70	80	2,805	7,840	5,400	29.60	27.00	24.00
Nebraska.....	28,000	38,000	29,000	65	75	65	1,820	2,850	1,885	30.00	28.40	25.50
Kansas.....	60,000	90,000	60,000	95	100	100	5,700	9,000	6,000	31.60	27.60	25.60
Oklahoma.....	60,000	55,000	33,000	135	155	110	8,100	8,525	3,630	28.30	29.20	27.50
Texas.....	7,500	8,500	5,000	170	170	120	1,275	1,445	600	34.00	32.00	28.50
Montana.....	21,000	50,000	25,000	90	110	95	1,890	5,500	2,375	34.10	27.30	25.50
Idaho.....	38,000	39,000	39,000	375	430	420	14,250	16,770	16,380	39.60	38.60	36.50
Wyoming.....	6,000	5,500	6,000	60	70	65	360	385	390	37.00	36.50	32.50
Colorado.....	5,500	3,500	2,500	110	115	120	605	403	300	30.00	29.30	27.50
New Mexico.....	3,500	2,600	2,000	180	205	160	630	533	320	52.00	49.00	52.00
Arizona.....	10,000	8,000	6,800	100	100	95	1,000	800	646	38.00	36.10	33.50
Utah.....	24,000	16,000	12,000	140	195	230	3,360	3,120	2,760	36.00	33.00	32.50
Nevada.....	22,000	23,500	19,500	335	375	470	7,370	8,813	9,165	37.50	37.50	36.00
Washington.....	26,000	31,000	35,000	525	620	500	13,650	19,220	17,500	40.00	39.00	37.00
Oregon.....	13,000	12,500	12,500	440	570	480	5,720	7,125	6,000	39.00	39.00	37.50
California.....	96,000	104,000	86,000	345	425	490	33,120	44,200	42,140	39.30	37.50	37.00
United States.....	497,000	633,600	486,900	208	219	240	103,505	138,559	116,891	37.30	35.50	34.80
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.....	6,000	7,500	7,500	100	115	110	600	863	825	11.50	8.80	8.50
Ohio.....	22,000	20,000	15,000	150	150	140	3,300	3,000	2,100	8.20	6.10	6.60
Indiana.....	9,000	8,000	8,000	130	130	120	1,170	1,040	960	9.70	7.20	6.40
Illinois.....	6,000	6,500	6,500	140	145	140	840	943	910	8.00	7.00	8.00
Wisconsin.....	6,000	6,000	5,000	140	130	140	840	780	700	8.00	6.00	7.00
Minnesota.....	76,000	72,000	82,000	225	215	210	17,100	15,480	17,220	8.30	7.50	8.40
Iowa.....	8,000	5,000	5,000	125	160	140	1,000	800	700	8.90	7.50	7.70
Missouri.....	31,000	26,000	17,000	140	170	140	4,340	4,420	2,380	8.80	6.50	6.90
United States.....	164,000	151,000	146,000	178	181	177	29,190	27,326	25,795	8.44	7.17	8.04
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.....	13,000	7,000	9,000	130	100	85	1,690	700	765	31.00	31.50	25.00
Pennsylvania.....	14,000	15,000	10,000	70	70	75	980	1,050	750	35.00	31.00	31.50
Ohio.....	60,000	69,000	56,000	70	75	80	4,200	5,175	4,480	32.20	27.60	23.50
Indiana.....	62,000	65,000	60,000	80	70	80	4,960	4,550	4,800	33.40	28.30	25.00
Illinois.....	77,000	90,000	95,000	65	80	90	5,005	7,200	8,500	36.10	30.60	28.00
Michigan.....	55,000	42,000	30,000	100	85	80	5,500	3,570	2,400	29.60	25.50	23.00
Wisconsin.....	30,000	25,000	23,000	110	90	90	3,300	2,250	2,070	33.50	29.10	28.00
Minnesota.....	50,000	50,000	30,000	105	100	120	5,250	5,000	3,600	34.90	30.50	26.00
Iowa.....	13,000	22,000	20,000	65	72	90	845	1,584	1,800	36.40	31.60	27.50
Missouri.....	25,000	29,000	33,000	80	80	105	2,000	2,320	3,465	34.20	27.80	25.50
Nebraska.....	7,500	8,000	8,000	85	80	110	638	640	880	33.00	29.00	27.00
Kansas.....	9,000	11,000	10,000	75	85	115	675	935	1,150	31.80	29.10	24.50
Maryland.....	5,000	6,000	5,000	55	80	65	275	480	325	40.00	38.00	36.00
Virginia.....	4,500	6,000	3,000	50	90	80	225	540	240	52.00	44.00	40.00
Kentucky.....	15,000	15,000	7,500	90	100	85	1,350	1,500	638	37.90	34.10	28.00
Idaho.....	5,500	7,000	7,000	320	370	310	1,760	2,590	2,170	40.20	37.20	30.50
Washington.....	4,800	7,100	6,000	325	380	240	1,560	2,698	1,440	43.60	36.70	30.00
Oregon.....	15,500	21,000	19,000	305	290	210	4,728	6,090	3,990	41.00	34.50	30.00
California.....	800	1,700	700	410	485	510	328	825	357	44.00	35.00	38.50
United States.....	466,600	496,800	432,200	97	100	102	45,269	49,697	43,870	35.40	31.60	27.30

See footnotes at end of table.

Table 405.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1969-71—Continued

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
Sweetclover 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>
Ohio.....	4,000	3,000	5,000	190	170	160	760	510	800	9.60	7.30	7.70
Illinois.....	4,500	4,500	4,000	100	160	120	450	720	480	9.00	8.00	8.00
Minnesota.....	18,000	14,000	11,000	225	250	275	4,050	3,500	3,025	8.20	6.90	7.10
North Dakota.....	6,000	6,000	5,000	260	285	275	1,560	1,710	1,375	8.50	6.70	7.00
South Dakota.....	14,000	14,000	11,000	280	210	250	3,920	2,940	2,750	9.10	7.20	7.40
Nebraska.....	6,500	6,500	5,000	190	200	195	1,235	1,300	975	9.30	8.80	7.70
Kansas.....	7,000	9,000	7,000	140	140	160	980	1,260	1,120	8.50	6.90	6.40
Texas.....	5,000	6,000	6,000	240	250	300	1,200	1,500	1,800	12.60	12.30	14.00
United States.....	65,000	63,000	54,000	218	213	228	14,155	13,440	12,325	9.02	7.78	8.25
Lespedeza 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>
Indiana.....	14,000	8,000	12,000	210	180	150	2,940	1,440	1,800	10.60	9.10	9.00
Illinois.....	10,000	10,500	11,000	170	150	140	1,700	1,575	1,540	12.00	10.30	9.00
Missouri.....	25,000	19,000	14,000	230	230	205	5,750	4,370	2,870	10.50	8.50	9.50
Kansas.....	15,000	16,000	15,000	230	220	160	3,450	3,520	2,400	9.90	8.00	8.50
Maryland.....	6,000	5,000	4,000	180	140	170	1,080	700	680	13.10	12.10	12.50
North Carolina.....	15,000	17,000	17,000	175	170	160	2,625	2,890	2,720	18.40	17.50	18.50
South Carolina.....	6,000	6,000	5,000	210	185	210	1,260	1,110	1,050	21.60	20.20	21.50
Georgia.....	6,000	5,000	5,000	230	220	250	1,380	1,100	1,250	28.30	25.80	28.00
Kentucky.....	43,000	34,000	19,000	300	235	230	12,900	7,990	4,370	15.00	12.80	13.50
Tennessee.....	25,000	24,000	19,000	220	225	220	5,500	5,400	4,180	18.40	16.80	18.00
Alabama.....	3,000	2,000	1,400	220	190	185	660	380	259	23.50	23.00	21.00
Mississippi.....	2,000	2,000	2,000	160	160	160	320	320	320	22.50	25.00	19.00
Arkansas.....	10,000	12,500	10,500	425	440	210	4,250	5,500	2,205	20.90	17.20	19.00
Oklahoma.....	3,000	3,000	3,000	180	160	165	540	480	495	14.00	16.50	12.00
United States.....	183,000	164,000	137,900	242	224	190	44,355	36,775	26,139	15.60	14.20	14.90

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 406.—Winter cover-crop seeds: Production of clean seed, United States, 1949-71**

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>
1949.....	81,600	20,942	75,000	37,300	15,420	6,820	42,200	5,600
1950.....	269,460	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951.....	32,750	27,040	26,800	42,100	4,620	3,500	66,000	7,950
1952.....	53,050	28,373	39,850	68,735	19,830	7,300	90,400	12,070
1953.....	34,525	26,775	23,365	39,334	18,640	9,000	66,000	16,600
1954.....	39,605	14,412	16,152	31,395	8,890	7,920	105,800	22,410
1955.....	48,000	9,570	20,432	28,470	11,745	5,500	121,520	31,350
1956.....	32,685	14,865	15,412	26,185	2,720	13,600	89,000	43,050
1957.....	34,060	13,693	20,610	22,555	7,130	9,360	66,960	35,490
1958.....	29,800	15,960	10,295	21,305	5,370	6,600	63,360	28,080
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	.....
1965.....	.....	8,670	.....	11,960	.....	.....	160,480	.....
1966.....	.....	8,214	.....	19,480	.....	.....	151,940	.....
1967.....	.....	8,082	.....	13,862	.....	.....	136,960	.....
1968.....	.....	7,274	.....	9,020	.....	.....	163,480	.....
1969.....	.....	7,981	.....	9,788	.....	.....	177,310	.....
1970.....	.....	9,356	.....	10,508	.....	.....	212,480	.....
1971 <sup>3</sup> .....	.....	3,843	.....	9,002	.....	.....	222,180	.....

<sup>1</sup> Beginning 1965, estimates discontinued.<sup>2</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 408.**Table 407.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1949-71**

Year	Crimson clover	Hairy vetch	Annual ryegrass <sup>1</sup>	Year	Crimson clover	Hairy vetch	Annual ryegrass <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	20.70	16.10	9.70	1961.....	17.60	10.40	5.20
1950.....	32.70	15.10	7.50	1962.....	14.60	13.00	4.60
1951.....	27.80	14.90	9.00	1963.....	20.20	10.80	6.10
1952.....	21.10	13.50	6.70	1964.....	14.10	11.70	4.75
1953.....	15.70	11.50	8.90	1965.....	18.80	14.30	5.90
1954.....	19.00	11.10	7.00	1966.....	20.70	11.80	5.90
1955.....	23.60	13.20	5.60	1967.....	21.90	8.44	6.50
1956.....	26.40	13.90	4.75	1968.....	22.90	11.20	7.90
1957.....	18.90	9.90	4.40	1969.....	22.80	14.70	8.10
1958.....	21.20	10.30	7.80	1970.....	13.50	12.50	5.70
1959.....	24.10	10.10	5.50	1971 <sup>2</sup> .....	16.20	12.60	4.60
1960.....	16.70	9.37	4.40				

<sup>1</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 409.

Table 408.—Field seeds: Stocks held by dealers on June 30, 1964-71

Kind of seed	1964	1965	1966	1967	1968	1969	1970	1971 <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.....	30,552	35,454	27,692	28,922	30,077	32,578	22,159	32,456
Clovers:								
Red (medium and mammoth).....	12,237	16,136	16,780	16,786	11,952	8,131	10,488	12,359
Alsike.....	3,200	1,821	2,644	3,301	2,856	1,781	1,596	2,068
Sweetclover.....	7,374	7,271	6,218	8,691	4,666	2,959	7,304	8,220
White Dutch.....	2,439	3,795	3,145	2,643	1,849	1,428	933	485
Ladino.....	2,207	2,540	1,923	1,855	1,810	1,015	1,415	1,281
Crimson.....	2,414	3,069	1,492	299	1,025	1,787	2,534	3,556
Lespedezas:								
Korean.....	2,701	1,461	3,546	3,047	730	2,429	7,622	4,583
Striate, Kobe.....	438	175	1,574	2,026	346	155	1,544	3,331
Other.....	23	549	718	361	511	235	841	739
Hairy vetch.....	3,067	1,523	1,243	6,023	5,014	2,336	1,927	3,263
Common vetch.....	2,121	3,744	1,317	705	612	443	258	758
Other vetches.....	1,256	449	4,031	1,456	857	508	239	431
Austrian winter peas.....	3,119	6,183	1,679	3,091	8,589	4,427	489	2,462
Lupine.....	90	57	51	558	532	383	362	177
Birdsfoot trefoil.....	236	242	457	414	302	563	499	254
Grasses:								
Timothy.....	3,095	5,540	8,992	14,383	14,784	10,279	11,694	10,110
Orchardgrass.....	2,582	4,549	4,944	6,044	4,924	5,450	5,587	5,964
Redtop.....	840	1,025	1,612	1,787	1,382	785	626	739
Kentucky bluegrass <sup>2</sup> .....	9,730	7,530	7,798	9,799	12,763	13,065	11,672	9,991
Merion Ky. bluegrass.....	1,424	1,684	1,303	2,463	4,209	3,079	1,752	1,294
Chewings fescue.....	2,594	1,801	2,378	2,240	2,712	1,174	1,905	2,827
Meadow fescue.....	262	297	416	594	855	1,310	1,242	809
Red fescue.....	3,644	2,649	6,817	5,909	6,759	7,718	7,016	6,404
Tall fescue (Alta and Ky. 31).....	7,702	10,299	10,657	18,432	9,472	5,030	13,565	12,826
Bentgrass.....	2,201	2,717	2,636	1,950	1,955	1,742	1,323	1,496
Smooth bromegrass.....	2,150	5,054	2,375	2,347	3,501	4,923	1,643	4,510
Crested wheatgrass.....	2,058	1,161	1,164	584	2,245	1,217	395	1,793
Slender wheatgrass.....	385	285	189	219	305	165	66	56
Sudangrass.....	8,070	8,544	12,408	15,618	16,717	9,989	4,845	2,313
Annual ryegrass.....	28,479	31,547	24,157	26,316	11,840	14,800	15,878	23,457
Perennial ryegrass.....	11,606	7,797	9,270	6,544	8,159	11,825	10,041	6,525
Ryegrass, mixed.....	2,308	1,461	902	1,233	1,896	2,214	2,516	2,933
Dallisgrass.....	380	188	45	28	112	93	22	32

<sup>1</sup> Preliminary.<sup>2</sup> Includes grower-owned seed stored in dealers' warehouses.<sup>3</sup> Beginning 1965, includes sudangrass hybrids, but not crosses.

Statistical Reporting Service.

**Table 409.—Field seeds: Average retail price paid by farmers for high-grade seed, February–May, United States, 1962–71**

Kind of seed	1962	1963	1964	1965	1966	1967	1968 <sup>1</sup>	1969 <sup>1</sup>	1970 <sup>1</sup>	1971 <sup>1</sup>
	Price per 100 pounds									
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa, common.....	49.10	58.80	41.00	42.00	47.20	50.30	58.20	54.60	57.30	54.80
Red clover.....	46.10	51.50	50.70	40.10	40.20	40.10	48.50	57.40	60.70	57.70
Alsike clover.....	32.10	32.50	32.80	35.70	33.50	32.40	32.00	37.20	37.10	37.90
Sweetclover.....	22.10	27.40	20.20	16.40	17.10	17.30	17.40	24.50	23.60	21.30
White clover.....	91.50	102.00	85.80	79.50	79.20	78.50	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Ladino clover.....	93.30	99.40	86.50	88.00	86.60	92.20	114.00	128.00	131.00	140.00
Lespedeza, Korean.....	20.40	19.70	23.00	22.80	18.20	22.40	25.60	26.20	24.20	22.70
Timothy.....	17.00	25.00	38.40	33.80	30.60	22.80	20.40	24.50	24.00	24.00
Orchardgrass.....	36.60	38.70	46.80	36.40	35.90	35.00	33.70	40.60	41.70	42.50
Redtop.....	42.80	47.40	65.80	71.50	72.90	69.80	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Kentucky bluegrass.....	59.00	57.90	62.70	61.80	66.60	65.40	59.60	59.40	60.90	66.90
Ryegrass, annual.....	13.00	13.20	13.50	12.80	13.60	13.50	15.40	17.60	18.30	17.70
Tall fescue.....	21.40	38.60	35.30	21.10	20.30	19.40	21.30	28.50	32.00	26.00
Smooth bromegrass.....	22.70	24.50	33.70	24.70	24.30	34.10	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Crested wheatgrass.....	34.30	25.70	26.60	29.70	32.60	54.20	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sudangrass.....	12.40	14.20	12.40	12.40	13.20	13.20	13.50	13.40	15.80	16.00
	Price per bushel									
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn, hybrid.....	11.70	11.70	12.00	12.20	12.30	12.90	13.90	13.70	15.70	18.80
Wheat (spring).....	2.76	2.75	2.97	2.64	2.46	2.79	2.54	2.39	2.38	2.46
Oats (spring).....	1.43	1.49	1.54	1.57	1.59	1.58	1.62	1.64	1.67	1.63
Barley (spring).....	1.83	1.90	1.94	1.90	1.96	1.98	1.96	1.83	1.86	1.90
Soybeans for seed.....	3.57	3.78	4.05	4.23	4.26	4.40	4.05	4.16	4.02	4.87

<sup>1</sup> Apr. 15 prices.<sup>2</sup> Data not available.

Statistical Reporting Service.

**Table 410.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1949–71**

Year	White clover	Ladino clover	Orchardgrass	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	78.20	129.00	18.20	33.90	39.20	43.50	63.70
1950.....	80.10	119.00	17.70	49.70	51.90	40.80	67.50
1951.....	54.90	108.00	15.50	66.50	69.30	50.90	81.50
1952.....	48.30	91.50	16.50	47.00	48.30	25.40	52.80
1953.....	45.30	33.20	13.00	43.00	41.90	12.50	61.10
1954.....	66.50	51.80	25.90	25.00	25.50	15.40	54.90
1955.....	58.40	53.30	15.50	19.00	22.40	9.15	46.10
1956.....	66.10	35.60	21.40	32.00	42.30	13.10	43.60
1957.....	33.20	29.10	10.90	29.50	36.30	10.00	24.20
1958.....	53.60	49.30	15.60	31.00	31.80	11.30	22.70
1959.....	53.10	55.10	22.60	27.50	26.20	16.60	22.20
1960.....	64.50	60.10	15.60	16.20	17.00	11.00	28.20
1961.....	46.10	57.00	18.10	14.50	14.50	10.40	27.70
1962.....	59.10	61.00	17.20	14.00	16.50	15.60	45.10
1963.....	35.60	48.50	24.00	31.00	35.90	18.60	48.40
1964.....	34.70	52.50	16.10	35.00	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	8.30	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.....	58.50	70.00	19.80	24.00	25.00	14.30	50.20
1970.....	71.70	68.50	20.30	33.00	31.50	9.31	47.60
1971 <sup>1</sup> .....	40.70	61.00	19.30	29.00	29.00	9.23	51.30

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1944–48 in *Agricultural Statistics, 1967*, table 412.

Table 411.—Vegetable seeds: Acreage, production, and stocks held by dealers on June 30, United States, 1969–71

Kind of seed	Acreage harvested			Production			Stocks		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	19,321	28,012	23,408	30,012	41,884	35,401	28,102	25,886	21,545
Bush wax.....	3,578	3,241	2,888	5,358	5,475	4,565	3,390	3,930	4,798
Pole (green and wax).....	1,188	1,176	1,497	2,134	2,036	2,742	1,946	2,060	1,367
Bush lima.....	5,239	4,526	4,837	9,578	8,660	9,384	7,212	7,116	4,018
Pole lima.....	173	266	339	381	694	822	385	324	272
Beet, garden.....	746	650	343	962	1,080	415	1,719	1,828	2,126
Broccoli.....	51	97	120	56	87	85	137	107	148
Cabbage.....	358	526	664	200	351	402	762	559	579
Carrot.....	1,546	2,137	2,251	1,114	1,405	1,389	749	948	1,159
Cauliflower.....	144	231	222	72	135	112	79	69	71
Celery.....	47	38	33	41	29	22	33	56	61
Chard, Swiss.....	53	73	94	62	94	113	86	56	71
Corn:									
Sweet, hybrids.....	10,011	10,954	10,519	15,877	19,538	18,495	3,742	6,043	8,301
Sweet, open-pollinated.....	377	410	747	794	956	1,371	592	491	407
Nonsweet.....	156	299	297	315	709	705	292	186	86
Cucumber.....	3,095	2,092	2,181	1,332	804	847	1,367	1,545	1,590
Eggplant.....	48	71	71	15	21	18	14	14	15
Endive.....	44	85	62	41	83	51	75	61	95
Kale.....	63	100	47	48	118	42	75	59	72
Kohlrabi.....	13	20	16	7	30	17	24	10	15
Leek.....	2	7	13	( <sup>2</sup> )	4	8	11	7	3
Lettuce:									
Heading.....	1,583	1,568	1,088	667	700	430	428	490	902
Loose-leaf.....	634	540	284	284	270	132	72	118	199
Romaine.....	83	114	187	41	40	80	40	35	36
Muskmelon.....	3,061	2,708	2,116	924	804	670	252	487	733
Watermelon.....	22,002	11,269	12,665	2,816	2,321	2,284	528	930	1,409
Mustard.....	379	193	204	444	288	220	323	452	482
Okra.....	566	354	277	554	367	295	254	341	537
Onion.....	2,395	2,793	3,347	771	1,112	1,414	464	336	396
Parsley.....	139	193	266	97	115	187	67	60	47
Parsnip.....	53	80	136	41	40	113	9	12	9
Pea.....	82,695	63,141	69,444	162,466	103,370	119,037	57,666	101,392	77,948
Pepper.....	2,012	1,587	1,485	238	211	185	253	260	270
Pumpkin.....	226	245	244	109	102	128	57	62	84
Radish.....	1,880	1,348	1,347	1,641	1,389	1,157	1,891	2,216	1,902
Salsify.....	2	1	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7	4	9
Spinach.....	561	719	472	815	996	545	682	762	853
Squash:									
Summer.....	1,039	1,106	1,025	551	668	578	402	370	432
Winter.....	500	504	497	210	225	232	132	141	168
Tomato.....	3,081	3,199	3,832	387	430	559	556	484	440
Turnip.....	591	481	422	856	758	482	808	930	1,200
Rutabaga.....	35	31	38	39	57	48	71	86	84
Total.....	169,770	147,185	150,026	242,350	198,456	205,782	115,754	161,323	134,939

<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 412.—Agricultural seeds: Imports admitted under the Federal Seed Act into the United States, 1968-71

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1968	1969	1970	1971 <sup>1</sup>		1968	1969	1970	1971 <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	680	165	54	12	Lovegrass, weeping	32	41	24	366
Barley <sup>2</sup>	1,016	1,137	2,422	1,296	Meadow, foxtail			1	4
Barrelolover		4	19	16	Medick, black		20	13	5
Bean:					Millet:				
Adzuki <sup>2</sup>		1	1	2	Foxtail <sup>2</sup>		20	20	
Field			40		Hungarian			10	
Mung <sup>2</sup>			2	1	Pearl	3	31		
Velvet	169	285	113	29	Proso			1	
Beet:					Mixtures:				
Field	2	4	3	40	Grasses	6	29		
Sugar	186	54	7		Legumes	3,278	3,146	3,077	3,590
Bentgrass:					Mustard, India <sup>2</sup>			4	
Colonial	30	51	14	21	Mustard, white <sup>2</sup>		3	4	2
Creeping	80	146	5	30	Oat <sup>2</sup>	13,990	8,870	8,870	6,983
Bermudagrass				1	Panicgrass, green	9	2	4	4
Bluegrass:					Pea, field <sup>2</sup>	310	417	109	56
Canada			2	6	Peanut	1			
Kentucky	857	2,221	149	23	Popcorn			26	
Rough	1,040	1,137	689	924	Rape, annual <sup>2</sup>	329	83	16	
Wood	8	1			Redtop	3	45		
Brome, smooth	1,713	174	1	444	Rye <sup>2</sup>	30	154	1,251	15
Broomcorn		2			Ryegrass:				
Buckwheat <sup>2</sup>		28	3	49	Annual	47	519	171	40
Chickpea			2,086		Perennial	603	1,140	696	938
Clover:					Sainfoin	30	44		
Alsike	3,157	3,725	4,495	3,567	Sorghum <sup>2</sup>	1,379	2,093	2,173	423
Berseem	9	63	11		Sorghum alnum	329	632	1,248	452
Crimson	2	1		1	Sorghum-sudangrass				
Ladino	2	1	2	10	hybrid		274	1	3
Persian	6		6		Soybean <sup>2</sup>	6	10	17	19
Red	9,891	7,391	5,104	4,683	Sunflower <sup>2</sup>	29	35	178	92
Rose	24	34	20	28	Sweetclover	1,359	760	626	113
Small hop (suckling)	4	13	5	6	Sweetclover:				
Strawberry			6	57	White	102	87	134	221
Subterranean	156	376	437	583	Yellow	12,144	14,001	9,277	5,483
White	660	297	546	339	Timothy	423	70	259	51
Corn, field <sup>2</sup>	3,353	3,698	47,937	13,689	Trefoil:				
Cotton		111	291		Big			1	
Cowpea <sup>2</sup>	2		623	134	Birdsfoot	1,082	521	477	522
Crownvetch	11		11	22	Triticale			757	4
Emmer			48		Vetch, hairy <sup>2</sup>	1,164	1,153	5	4
Fescue:					Wheat <sup>2</sup>	29,318	86,074	14,964	4,022
Chewings	4	28	76	3	Wheat, durum <sup>2</sup>	3		1,199	230
Hard	719	554	544	444	Wheatgrass:				
Meadow	3,322	1,950	921	895	Crested	220	783	475	1,085
Red	16,397	14,476	16,683	10,086	Intermediate		4		
Tall	1	2	21		Pubescent	29	17	112	113
Flax <sup>2</sup>	33	40	3	21	Slender	1	1	9	23
Grass:					Streambank	3	9	9	12
Buffel	3				Tall			1	2
Canary <sup>2</sup>	381	56			Western				12
Canarygrass, reed	1			3	Total	118,852	164,493	134,043	64,445
Carpet	283	125	2,582	266					
Dallis	160	130	159	288					
Guinea	22	1	2	1					
Harding				14					
Japanese lawn	6	4	9	3					
Orchard	8,196	4,918	1,670	1,519					
Rhodes	1		2						
Veldt		1							

<sup>1</sup> Includes July 1971 through April 1972.

<sup>2</sup> Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Table 413.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1968-71

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1968	1969	1970	1971 <sup>1</sup>		1968	1969	1970	1971 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Asparagus.....	2	2	14	5	Kohlrabi.....	59	5	31	22
Bean:					Leek.....	17	46	38	32
Asparagus.....	10	16	42	20	Lettuce <sup>2</sup> .....	2,604	3,770	4,011	1,873
Garden.....	1,180	1,471	1,048	124	Muskmelon.....	37	238	100	86
Runner.....	294	102	15	16	Mustard <sup>2</sup> .....	8	4	5	2
Beet.....	57	7	17	16	Mustard, spinach.....	1		1	
Broccoli.....	4	4	13	53	Okra.....	90			
Brussels sprouts.....	22	44	25	51	Onion.....	209	737	804	280
Burdock.....	9	7	11	6	Pak-choi.....	7	1	3	7
Cabbage.....	38	71	62	73	Parsley <sup>2</sup> .....	69	117	108	231
Cardoon.....	2		1	2	Parsnip.....	2			17
Carrot.....	49	62	234	59	Pea, garden <sup>2</sup> .....	2,023	572	1,812	3,272
Cauliflower.....	34	3	4	8	Pepper <sup>2</sup> .....	223	91	222	69
Celeriac.....	1			2	Pumpkin <sup>2</sup> .....	2	5	16	1
Celery <sup>2</sup> .....	5	25	7	2	Radish.....	67	77	406	72
Chard, Swiss.....	27	33	17	9	Rutabaga.....	3	23	1	11
Chicory.....	9	9	24	17	Salsify.....	11		19	21
Chinese cabbage.....	23	30	25	30	Sorrel.....	1	1	2	2
Chives.....	2	8	15	5	Soybean <sup>2</sup> .....		5	4	2
Corn, sweet.....	7	96	16	5	Spinach.....	732	404	435	399
Cornsalad.....	1	1			Spinach, New Zealand.....	74	47	60	27
Cress:					Squash.....	80	51	32	35
Garden.....	14	59	43	17	Tomato.....	2,114	1,925	1,791	2,372
Upland.....	2				Tomato, husk.....				5
Water.....	1	1		1	Turnip.....	75	111	58	54
Cucumber.....	105	348	396	184	Watermelon <sup>2</sup> .....	132	113	155	43
Dandelion.....	1		2	2					
Eggplant.....	44	53	52	156	Total.....	10,603	10,812	12,220	9,825
Endive.....	15	11	6	41					
Kale.....	5	6	17	2					

<sup>1</sup> Includes July 1971 through April 1972.<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 415.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1959-71<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 <sup>5</sup>	.....	<i>1,411</i>	<i>1,350</i>	<i>19,087</i>	.....	.....	.....	.....	.....
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 <sup>6</sup>	.....	<i>1,338</i>	<i>1,320</i>	<i>17,657</i>	.....	.....	.....	.....	.....
1964	1,442	1,388	1,252	17,375	7.52	130,691	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	19,962	7.17	143,150	8.03	3,654	33
1967	1,290	1,211	1,253	15,177	9.27	140,727	10.69	2,068	48
1968	1,484	1,434	1,213	17,389	8.19	142,484	10.62	2,753	22
1969	1,544	1,490	1,268	18,894	7.61	143,820	9.65	4,340	25
1970	1,510	1,416	1,221	17,296	9.23	159,592	14.00	3,278	75
1971 <sup>6</sup>	1,378	1,337	1,200	16,168	10.60	171,630	17.12	.....	.....

<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> Census yield and production on partially uncleaned basis.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are Census of Agriculture returns from the Bureau of the Census; census figures include all States; other figures, 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 416.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1969-71<sup>1</sup>**

Class	1969	1970	1971 <sup>2</sup>	Class	1969	1970	1971 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy).....	7,224	5,163	5,213	Yelloweye.....	20	.....	.....
Great northern.....	1,707	1,427	1,554	Black turtle soup.....	223	227	409
Small white.....	488	275	309	Large lima.....	770	558	398
Flat small white.....	96	67	69	Baby lima.....	430	478	400
Pinto.....	4,421	5,301	4,769	Blackeye, California.....	513	712	413
Red kidney <sup>3</sup> .....	1,548	1,302	1,190	Garbanzo.....	101	68	85
Pink.....	501	678	714	Other.....	222	300	144
Small red.....	465	585	371	Total.....	18,894	17,296	16,168
Cranberry.....	165	155	130				

<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 417.—Beans, dry edible: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, 1969-71<sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of —			
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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 cwts.	1,000 cwts.	1,000 cwts.	Dollars	Dollars	Dollars	
New York.....	80	86	63	78	65	62	1,150	1,150	1,250	897	818	704	8.70	10.50	9.40	
Michigan.....	669	640	605	671	590	590	1,210	1,640	1,010	8,119	6,130	5,958	8.70	9.70	11.50	
Minnesota.....	9	19	18	7	18	17	1,000	1,300	1,400	70	234	238	6.10	6.80	7.60	
North Dakota.....	25	26	28	22	24	26	1,050	1,300	1,300	23	23	238	6.10	6.80	7.60	
Nebraska.....	100	92	86	92	86	82	1,850	1,800	1,850	1,702	1,548	1,817	6.90	8.00	8.90	
Kansas.....	25	23	8	20	21	8	850	1,000	1,200	1,155	1,210	817	6.70	7.10	8.40	
Montana.....	9	11	11	9	11	11	1,300	1,700	1,700	135	187	187	6.70	7.20	8.40	
Idaho.....	99	107	112	99	105	110	1,820	1,880	1,840	1,865	1,974	2,024	7.00	7.60	9.00	
Wyoming.....	29	31	26	28	30	25	1,820	1,870	1,800	466	501	450	7.80	7.60	9.10	
Colorado.....	235	242	222	222	235	212	1,940	1,870	1,800	1,969	1,908	1,929	9.40	7.50	10.00	
New Mexico.....	6	5	3	4	4	2	500	850	910	27	24	15	7.50	8.50	9.80	
Utah.....	14	20	21	14	20	19	580	430	350	70	56	63	8.20	7.90	8.80	
Washington.....	20	34	27	19	33	26	1,900	2,000	1,650	361	680	429	8.80	9.10	10.50	
California:																
Large lima.....	45	34	25	45	34	25	1,710	1,640	1,590	770	558	398				
Baby lima.....	26	26	22	26	26	22	1,655	1,840	1,820	430	478	400				
Other.....	133	114	101	133	114	101	1,365	1,330	1,350	1,736	1,630	1,343				
Total California.....	204	174	148	204	174	148	1,439	1,532	1,447	2,936	2,668	2,141	10.00	12.00	14.00	
United States.....	1,544	1,510	1,378	1,400	1,416	1,337	1,268	1,221	1,209	18,894	17,296	16,168	7.61	9.23	10.60	

<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.

Statistical Reporting Service.

**Table 418.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1959-71<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	Home use <sup>2</sup>	Sold from farms				Used for seed	Home use <sup>2</sup>	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.	1,000 cwt.	1,000 cwt.
1959.....	18,505	738	214	11	18,280	1966.....	19,962	699	182	-----	19,780
1960.....	17,411	727	206	12	17,193	1967.....	15,177	781	162	-----	15,015
1961.....	19,672	746	188	-----	19,484	1968.....	17,389	786	184	-----	17,205
1962.....	17,942	715	180	-----	17,762	1969.....	18,894	779	143	-----	18,751
1963.....	19,982	744	166	-----	19,816	1970.....	17,296	711	119	-----	17,177
1964.....	17,375	803	183	-----	17,192	1971 <sup>3</sup> .....	16,168	768	121	-----	16,047
1965.....	16,457	814	181	-----	16,276						

<sup>1</sup> Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Also includes small quantities fed to livestock or lost. Discontinued after 1960.

<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 1954-58 in *Agricultural Statistics, 1962*, table 422, include beans grown for garden seed and are not strictly comparable.

**Table 419.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1971 (preliminary)<sup>1</sup>**

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New York.....	794	44	7	787
Michigan.....	5,959	286	43	5,916
Minnesota.....	238	13	-----	238
North Dakota.....	338	34	-----	338
Nebraska.....	1,517	63	-----	1,517
Kansas.....	84	6	-----	84
Montana.....	187	7	2	185
Idaho.....	2,024	109	1	2,023
Wyoming.....	450	18	-----	450
Colorado.....	1,929	68	32	1,897
New Mexico.....	15	1	-----	15
Utah.....	63	3	3	60
Washington.....	429	25	-----	429
California.....	2,141	91	33	2,108
United States.....	16,168	768	121	16,047

<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 420.—Beans, dry edible: <sup>1</sup> Acreage, yield, and production in specified countries, 1969–71**

Continent and country	Acreage			Yield per acre			Production		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>North America:</b>									
Canada.....	90	82	95	1,031	1,359	1,547	1,171	1,114	1,470
Costa Rica.....	25	37	39	344	505	500	86	187	195
Dominican Republic.....	72	75	77	796	847	901	573	635	694
El Salvador.....	81	89	99	716	743	780	580	661	772
Guatemala.....	266	272	274	481	535	531	1,279	1,455	1,455
Honduras.....	180	180	173	674	674	637	1,213	1,213	1,102
Mexico.....	4,695	4,942	4,942	423	446	491	19,841	22,046	24,251
Nicaragua.....	144	144	145	672	698	713	988	1,005	1,034
Panama.....	42	42	43	257	257	267	108	108	115
United States.....	1,490	1,416	1,337	1,268	1,221	1,209	18,894	17,296	16,168
<b>Total.....</b>	<b>7,085</b>	<b>7,279</b>	<b>7,224</b>	<b>631</b>	<b>628</b>	<b>654</b>	<b>44,713</b>	<b>45,720</b>	<b>47,256</b>
<b>South America:</b>									
Argentina <sup>2</sup> .....	149	114	155	472	764	772	703	871	1,197
Brazil.....	8,978	8,611	8,700	540	515	520	48,501	44,312	45,000
Chile <sup>2</sup> .....	116	141	173	890	1,026	920	1,032	1,446	1,592
Colombia.....	238	249	230	611	600	595	1,455	1,433	1,345
Peru.....	188	190	185	704	713	700	1,323	1,355	1,301
Venezuela.....	294	267	270	347	378	382	1,020	1,010	1,032
<b>Total.....</b>	<b>9,963</b>	<b>9,563</b>	<b>9,713</b>	<b>542</b>	<b>527</b>	<b>530</b>	<b>54,034</b>	<b>50,427</b>	<b>51,467</b>
<b>Europe:</b>									
Belgium and Luxembourg.....	1	1	1	2,044	2,284	2,320	28	32	33
France.....	91	95	96	1,059	1,200	1,220	966	1,140	1,166
Germany, West.....	3	3	4	2,000	2,130	2,175	60	64	88
Greece <sup>3</sup> .....	94	102	93	1,311	1,414	1,520	1,234	1,439	1,302
Italy.....	523	481	311	699	740	982	3,657	3,560	3,053
Netherlands.....	8	10	9	1,980	2,524	2,290	155	251	216
Portugal.....	939	946	874	120	126	131	1,124	1,190	1,146
Spain.....	227	213	210	1,126	1,126	1,102	2,557	2,425	2,315
Sweden.....	2	2	2	1,250	1,250	1,606	22	31	40
Yugoslavia <sup>3</sup> .....	443	438	415	955	946	900	4,228	4,145	3,748
<b>Total.....</b>	<b>2,331</b>	<b>2,291</b>	<b>2,015</b>	<b>602</b>	<b>623</b>	<b>650</b>	<b>14,031</b>	<b>14,277</b>	<b>13,107</b>
<b>Asia:</b>									
Japan.....	158	182	154	1,390	1,499	1,275	2,196	2,728	1,964
Lebanon.....	2	3	1	1,350	1,217	2,380	33	33	35
Syria.....	8	5	5	1,266	1,200	1,200	97	66	66
Turkey.....	253	251	253	1,222	1,233	1,283	3,086	3,093	3,241
<b>Total.....</b>	<b>421</b>	<b>441</b>	<b>413</b>	<b>1,286</b>	<b>1,342</b>	<b>1,285</b>	<b>5,412</b>	<b>5,920</b>	<b>5,306</b>
<b>Africa:</b>									
Angola.....	295	295	295	475	475	475	1,400	1,400	1,400
Malagasy Republic.....	140	140	140	880	880	880	1,235	1,257	1,300
South Africa.....	175	175	175	530	530	530	924	948	982
<b>Total.....</b>	<b>610</b>	<b>610</b>	<b>610</b>	<b>583</b>	<b>591</b>	<b>604</b>	<b>3,559</b>	<b>3,605</b>	<b>3,682</b>
<b>Grand total.....</b>	<b>20,410</b>	<b>20,184</b>	<b>19,975</b>	<b>597</b>	<b>594</b>	<b>605</b>	<b>121,749</b>	<b>119,949</b>	<b>120,818</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 421.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1949-70

Year beginning September	New York City <sup>1</sup>		F.o.b. California points				F.o.b. Idaho points	F.o.b. Colorado points
	Pea, choice	Lima, large standard	Baby lima, choice	Lima, large	Red kidney	Small white	Great north-ern, U.S. No. 1 <sup>2</sup>	Pinto, U.S. No. 1 <sup>2</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>
1949	8.03	11.81	7.23	9.89	9.06	7.49	6.72	7.68
1950	8.98	12.97	7.00	11.52	12.69	10.41	7.35	7.49
1951	8.46	13.91	6.48	11.51	13.09	8.12	7.93	8.10
1952	9.94	13.36	7.42	11.47	11.89	9.03	8.48	10.67
1953	10.18	13.81	7.30	11.66	10.06	10.21	8.61	8.22
1954	11.92	13.35	6.19	11.08	12.25	11.48	8.37	7.37
1955	8.85	13.01	7.58	10.56	13.38	8.24	6.79	6.37
1956	8.43	12.90	5.82	10.70	8.65	8.08	6.77	7.78
1957	10.46	13.30	7.60	11.25	8.76	9.64	9.40	6.81
1958	8.52	13.34	7.86	11.95	8.57	9.18	7.49	6.90
1959	7.44	13.77	8.10	12.04	15.56	7.47	7.13	8.12
1960	7.56	18.48	11.00	16.93	8.15	9.08	7.68	8.00
1961	8.07	17.68	8.12	15.13	8.84	10.36	7.16	6.80
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 <sup>3</sup>	14.00	16.07	8.86	13.51	19.63	13.83	10.35	9.24

<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 1944-48 in *Agricultural Statistics, 1967*, table 423.

Table 422.—Beans, dry edible (cleaned basis): Price-support operations, United States, 1949-72

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>
1949	6.55	80	6.59	8,879	44.7	6,066	9,803
1950	6.30	75	7.40	1,613	10.7	784	6,037
1951	6.69	75	7.91	3,081	19.5	1,830	4,033
1952	7.87	85	8.67	2,215	14.8	789	1,369
1953	7.79	87	8.16	4,275	25.9	1,649	1,553
1954	7.24	80	8.04	4,000	23.6	2,994	2,670
1955	6.36	70	7.01	3,547	21.3	1,853	1,558
1956	6.31	70	6.91	4,703	27.3	2,949	671
1957	6.31	68	7.16	2,329	14.9	108	66
1958	6.18	68	6.71	3,495	18.2	628	394
1959	5.35	60	6.93	1,963	10.6	190	33
1960	5.35	60	7.14	3,325	19.1	1,847	999
1961	6.32	70	6.91	5,176	26.3	3,099	2,264
1962	6.32	68	6.79	2,620	14.6	1,314	912
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	9.40	1,368	7.9	4	59
1971	6.40	52	<sup>b</sup> 10.60	<sup>b</sup> 813	<sup>b</sup> 5.0	—	—
1972	6.40	<sup>b</sup> 51	—	—	—	—	—

See footnotes on page 343.



Table 423.—Beans, dry edible: International trade, 1968-70

Continent and country	1968		1969		1970	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:						
Canada.....	1,000 cwt. 303	1,000 cwt. 81	1,000 cwt. 584	1,000 cwt. 84	1,000 cwt. 513	1,000 cwt. 70
Costa Rica.....	312	312	186	186	117	117
El Salvador.....	20	342	6	251	119	119
Guatemala.....	27	36	22	26	40	65
Mexico.....	1,760	6	1,180	8	110	425
Nicaragua.....	102	6	103	34	132	40
Panama.....	47	47	42	42	53	53
United States.....	2,265	46	3,613	25	3,919	41
Total.....	4,477	870	5,508	656	4,714	930
South America:						
Argentina.....	203	359	359	311	20	20
Brazil.....	378	147	29	251	110	104
Chile.....	282	134	79	13	5	5
Colombia.....	55	220	13	465	486	486
Peru.....	7	3	27	29	5	5
Venezuela.....	500	500	465	29	486	486
Total.....	925	870	991	507	611	705
Europe:						
Belgium and Luxembourg.....	83	223	61	139	40	141
France.....	80	721	64	689	38	866
Germany, West.....	390	390	361	26	438	438
Greece.....	86	204	204	100	600	600
Italy.....	20	314	25	415	170	475
Netherlands.....	134	1,070	113	466	85	170
Portugal.....	52	163	53	252	56	338
Spain.....	130	185	85	550	43	59
Sweden.....	61	73	73	66	61	61
Switzerland.....	1,745	1,745	1,646	1,630	1,630	1,630
United Kingdom.....	198	24	24	55	2	2
Yugoslavia.....	198	24	24	55	2	2
Total.....	783	4,945	629	4,657	613	4,780
Asia:						
Japan <sup>1</sup> .....	3	1,470	6	1,958	1,860	1,860
Turkey.....	9	12	12	205	205	205
Total.....	12	1,470	18	1,958	205	1,860
Africa:						
Angola.....	312	404	404	266	360	360
Malagasy Republic.....	277	278	278	44	50	50
Morocco.....	6	1	17	28	28	28
Sudan.....	48	135	135	46	46	46
Egypt.....	46	46	46	46	46	46
Total.....	689	1	880	748	748	748
Grand total.....	6,886	8,156	8,026	7,778	6,891	8,275

<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.

FOOTNOTES FOR TABLE 422

<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>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

Table 424.—Beans, dry edible: United States exports to specified countries, 1969-71

Continent and country	1969	1970	1971	Continent and country	1969	1970	1971
	<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>
North America:				Europe—Continued			
British Honduras.....	6	1	4	Italy.....	107	90	77
Canada.....	75	67	83	Netherlands.....	136	144	183
Dominican Republic.....	131	114	152	Spain.....	132	118	22
French West Indies.....	29	41	32	United Kingdom.....	901	866	908
Mexico.....	173	425	222	Total.....	1,630	1,792	1,547
Panama.....	39	42	52	Asia:			
Trinidad and Tobago.....	8	5	2	Israel.....	32	41	19
Total.....	461	695	547	Japan.....	405	441	431
South America:				Philippines.....	32	26	21
Brazil.....		1	6	Total.....	469	508	471
Colombia.....			112	Oceania:			
Venezuela.....	233	441	307	Australia.....	69	63	119
Total.....	233	442	425	Other countries.....	189	419	219
Europe:				Grand total.....	3,051	3,919	3,328
Belgium and Luxembourg.....	33	53	67				
France.....	229	361	249				
Germany, West.....	92	160	41				

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

Table 425.—Beans, dry edible: United States exports by class and quantity, 1949-70

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1949.....								41	1,633
1950.....								12	2,558
1951.....								15	3,519
1952.....					308		1,376	50	3,297
1953.....					356		650	35	2,188
1954.....	52	153	419	339	215		541	20	1,740
1955.....	674	184	160	480	108		602	18	2,225
1956.....	1,209	266	138	241	257		610	33	2,754
1957.....	8	128	167	873	257	<sup>2</sup> 206	283	40	1,962
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	550	72	500	172	54	3,524
1960.....	640	69	71	523	128	90	218	58	1,797
1961.....	902	44	75	270	134	27	247	45	1,744
1962.....	1,113	122	189	169	294	4	204	51	2,146
1963.....	1,938	726	137	362	375	35	220	109	3,902
1964.....	1,550	346	143	173	296	<sup>2</sup> 14	349	70	2,941
1965.....	1,075	240	78	138	223		435	72	2,261
1966.....	2,044	630	143	164	167		441	65	3,654
1967.....	762	277	137	270	136		377	109	2,068
1968.....	1,156	331	439	202	64		439	106	2,737
1969.....	1,828	532	390	552	223		636	181	4,342
1970.....	1,331	354	360	411	180		484	152	3,272

<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 1944-48 in *Agricultural Statistics, 1967*, table 427.

Table 426.—Peas, dry field: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1929-71<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned) <sup>2</sup>	Production <sup>2</sup> (cleaned)	Price <sup>3</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>
1929	250	192	935	1,795		
1930	295	229	923	2,114		
1931	312	241	914	2,202		
1932	257	219	956	2,094		
1933	294	258	1,004	2,591	2.49	6,449
1934	330	277	1,032	2,859	2.67	7,632
1935	370	320	1,058	3,385	2.17	7,352
1936	296	236	1,136	2,682	2.27	6,088
1937	276	227	1,363	3,095	1.72	5,327
1938	225	165	1,078	1,778	1.85	3,293
1939	238	169	1,130	1,909	2.52	4,085
1940	314	247	887	2,192	3.15	6,906
1941	379	291	1,190	3,462	3.47	12,006
1942	518	493	1,370	6,756	4.48	30,278
1943	825	795	1,261	10,025	4 4.91	49,265
1944	752	719	1,115	8,020	4.98	39,871
1945	549	518	1,036	5,365	4.20	22,519
1946	515	492	1,235	6,074	4.89	29,700
1947	544	513	1,130	5,795	4 5.37	31,083
1948	315	298	1,107	3,298	4 4.94	16,273
1949	383	354	825	2,920	3.52	10,228
1950	261	238	1,291	3,072	3.57	10,951
1951	333	300	1,177	3,530	4.12	14,570
1952	224	208	1,184	2,483	5.26	12,939
1953	277	258	1,183	3,052	5.13	15,620
1954	279	259	1,200	3,107	5.01	15,536
1955	335	300	891	2,673	5.30	14,147
1956	387	366	1,362	4,984	4.57	22,745
1957	315	294	1,228	3,610	3.59	12,926
1958	248	223	1,195	2,665	4.90	12,998
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	314	297	1,643	4,880	3.76	18,350
1965	232	223	1,828	4,076	4.18	17,032
1966	252	239	1,557	3,721	4.55	16,930
1967	244	234	1,548	3,623	4.66	16,879
1968	254	244	1,527	3,725	4.82	17,947
1969	311	299	1,694	5,066	4.56	23,094
1970	316	290	1,362	3,951	4.36	17,223
1971 <sup>5</sup>	259	247	1,995	4,928	3.59	17,689

<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> Uncleaned basis prior to 1941.

<sup>3</sup> State prices weighted by quantity sold from 1944 to date; prior to 1944, weighted by production. Prior to 1940, prices are as of Dec. 1.

<sup>4</sup> Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>5</sup> Preliminary.

**Table 427.—Peas, dry field: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, 1969-71 <sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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	6	7	7	1,450	1,100	1,600
North Dakota.....	4	3	4	2	2	2	1,300	950	1,350
Idaho.....	126	124	79	125	123	97	1,750	1,500	1,940
Washington.....	161	164	113	155	143	129	1,670	1,280	2,100
Oregon.....	12	16	8	11	15	12	1,600	1,200	1,650
United States.....	311	316	212	209	290	247	1,694	1,362	1,995

  

State	Production (cleaned basis)			Price for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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.....	87	77	112	3.70	3.65	3.55
North Dakota.....	26	19	27	3.75	3.75	3.60
Idaho.....	2,188	1,845	1,882	4.55	4.40	3.85
Washington.....	2,589	1,830	2,709	4.60	4.35	3.30
Oregon.....	176	180	198	4.60	4.40	4.10
United States.....	5,066	3,951	4,928	4.56	4.36	3.55

<sup>1</sup> Estimates are for 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> Preliminary.

Statistical Reporting Service.

**Table 428.—Peas, dry edible: Acreage, yield, and production in specified countries, 1969-71**

Continent and country	Acreage			Yield per acre			Production		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	<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>
North America:									
Canada.....	73	86	76	1,052	1,133	1,422	768	979	1,080
United States.....	299	290	247	1,694	1,362	1,995	5,066	3,951	4,928
Total.....	372	376	323	1,568	1,311	1,860	5,834	4,930	6,008
South America:									
Argentina.....	45	48	51	1,047	830	723	476	399	370
Chile.....	27	26	25	570	616	706	154	163	176
Colombia.....	132	126	128	534	520	526	705	655	672
Venezuela.....	9	14	15	455	485	490	40	68	73
Total.....	213	214	219	646	600	589	1,375	1,285	1,291
Europe:									
Belgium and Luxembourg.....	12	11	9	2,534	2,587	2,980	311	292	257
France.....	13	30	31	2,441	2,705	2,784	320	836	860
Germany, West.....	4	4	5	2,250	2,550	2,760	90	102	138
Italy.....	19	22	19	895	1,208	1,166	174	265	219
Netherlands.....	30	31	23	2,974	2,715	3,000	885	855	679
Spain.....	69	77	82	605	777	676	419	595	551
Sweden.....	9	15	15	1,275	1,450	1,750	115	219	265
United Kingdom.....	56	73	62	2,048	2,270	2,300	1,147	1,658	1,400
Total.....	212	263	246	1,633	1,833	1,776	3,461	4,822	4,369
Asia:									
India.....	2,570	2,444	2,450	801	765	760	18,625	18,700	18,725
Japan.....	12	14	12	1,076	973	981	133	132	121
Turkey.....	9	9	11	986	965	1,190	93	88	132
Total.....	2,591	2,467	2,473	728	767	770	18,851	18,920	18,978
Africa:									
Morocco.....	138	173	141	650	765	767	904	1,323	1,080
Grand total.....	3,526	3,493	3,402	863	896	933	30,425	31,280	31,726

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 429.—Peas, dry field (cleaned basis): Production, by classes, United States, 1968-71<sup>1</sup>**

Class	1968	1969	1970	1971 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Alaska and other smooth green kinds.....	2,105	2,745	2,569	3,242
White Canadas, First and Best, and other smooth yellow and white kinds.....	570	889	732	725
Other.....	1,050	1,432	650	961
Total.....	3,725	5,066	3,951	4,928

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

**Table 430.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1949-71<sup>1</sup>**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>2</sup>	Sold from farms <sup>3</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1949.....	2,920	376	119	23	2,778
1950.....	3,072	501	155	14	2,903
1951.....	3,530	326	73	17	3,440
1952.....	2,463	412	77	12	2,374
1953.....	3,052	398	83	15	2,954
1954.....	3,107	471	81	15	3,011
1955.....	2,673	544	90	13	2,570
1956.....	4,984	429	101	24	4,859
1957.....	3,610	343	88	20	3,502
1958.....	2,665	522	74	15	2,576
1959.....	4,997	458	115	25	4,857
1960.....	3,274	504	121	17	3,136
1961.....	3,559	505	112	.....	3,447
1962.....	5,075	485	128	.....	4,947
1963.....	4,889	461	125	.....	4,764
1964.....	4,880	339	106	.....	4,774
1965.....	4,076	377	98	.....	3,978
1966.....	3,721	382	91	.....	3,630
1967.....	3,623	402	100	.....	3,523
1968.....	3,725	483	125	.....	3,600
1969.....	5,066	508	105	.....	4,961
1970.....	3,951	417	57	.....	3,894
1971 <sup>4</sup> .....	4,928	318	44	.....	4,884

<sup>1</sup> Includes peas grown for seed and cannery peas harvested dry.<sup>2</sup> Converted to cleaned basis, not including culls. Discontinued after 1960.<sup>3</sup> Includes minor quantities lost and fed to livestock.<sup>4</sup> 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 1941-48 in *Agricultural Statistics, 1987*, table 432.

**Table 431.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1971 (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.....	112	8	7	105	Oregon.....	198	18	11	187
North Dakota.....	27	3	2	25					
Idaho.....	1,882	104	2	1,880	United States.....	4,928	318	44	4,884
Washington.....	2,709	185	22	2,687					

<sup>1</sup> Includes peas grown for seed and cannery peas harvested dry.<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 432.—Peas, dry edible: International trade, 1968-70

Continent and country	1968		1969		1970	
	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.....	361	25	322	19	462	42
United States.....	2,204	41	2,595	44	2,941	40
Total.....	2,565	66	2,917	63	3,403	82
South America:						
Argentina.....	5		83		7	
Brazil.....		134		104		162
Chile.....	3		1			
Venezuela.....		141		289		333
Total.....	8	275	84	393	7	495
Europe:						
Belgium and Luxembourg.....	396	511	393	518	264	422
France.....	177	312	532	375	605	412
Germany, West.....	123	682	75	837	51	750
Italy.....	14	474	12	500		725
Netherlands.....	908	3,024	846	7,823	691	5,428
Norway.....		150		156		152
Sweden.....		52		66		70
Switzerland.....		81	4	72		68
United Kingdom.....		1,470		1,829		1,480
Total.....	1,618	7,356	1,862	12,176	1,611	9,507
Asia:						
Japan.....		779		628		792
Africa:						
Morocco.....	226		161		319	
Grand total.....	4,417	8,476	5,024	13,260	5,340	10,876

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 433.—Peas, dry field: United States exports to specified countries, 1969-71

Continent and country	1969	1970	1971	Continent and country	1969	1970	1971
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:				Europe—Continued			
Canada.....	109	112	80	Italy.....	47	71	39
Mexico.....	16	17	13	Netherlands.....	230	181	114
Panama.....	12	14	10	Norway.....	28	33	24
Trinidad and Tobago.....	44	19	5	Sweden.....	14	22	23
Total.....	181	162	108	Switzerland.....	7		
South America:				United Kingdom.....	817	775	516
Brazil.....	104	165	86	Total.....	1,299	1,195	773
Colombia.....	1	1	15	Asia:			
Peru.....	34	91		Hong Kong.....	13	13	17
Surinam.....	17	23	21	Israel.....	7	10	5
Venezuela.....	265	377	359	Japan.....	812	803	633
Total.....	421	657	481	Nansei and Nanpo Islands.....	3	3	6
Europe:				Philippines.....	12	23	13
Belgium and Luxembourg.....	36	17	2	Total.....	847	852	674
Denmark.....	32	14	18	Other countries.....	213	367	460
Germany, West.....	82	77	32	Grand total.....	2,961	3,233	2,496
Iceland.....	6	5	5				

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

Table 434.—Peas, dry field: United States exports by class and quantity, 1949-70

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>
1949	1,244	224	10		
1950	542	32	41		
1951	998	78	20		
1952	517	45	54	233	185
1953	580	71	37	247	225
1954	1,254	114	22	806	312
1955	422	21	14	131	256
1956	1,254	112	82	741	319
1957	1,085	72	17	626	370
1958	1,532	101	77	866	488
1959	2,258	130	82	1,342	704
1960	1,850	150	26	836	838
1961	2,035	171	40	995	829
1962	2,376	198	67	1,019	1,092
1963	2,423	214	53	1,158	998
1964	2,394	202	3 21	1,167	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

<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 1944-48 in *Agricultural Statistics, 1967*, table 436.

Table 435.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1929-71

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>
1929	312	305.5	47,600			1951	268	258	34,500	436	15,033
1929	310	304.5	47,300	114.52	5,417	1952	263	242	31,800	401	12,751
1930	392	260.8	51,100	66.26	3,386	1953	268	239	32,000	335	10,719
1931	314	313.7	49,300	44.81	2,209	1954	251	217	27,230		
1932	313	261.8	40,900	37.04	1,515	1954	260	220	28,600	364	10,401
1933	277	216.5	30,000	102.00	3,060	1955	315	278	43,800	223	9,755
1934	305	188.9	28,700	164.43	4,719	1956	202	194	19,500	441	8,603
1935	501	247.1	61,800	73.75	4,558	1957	273	308	42,000	238	10,012
1936	309	231.4	35,800	116.03	4,154	1958	192	351	33,700	252	8,501
1937	282	298.2	42,100	70.14	2,953	1959	162	360	29,150		
1938	267	280.3	37,500	62.13	2,330	1959	169	363	30,700	258	7,907
1939	229	265	30,280			1960	143	293	21,000	328	6,882
1939	228	263	30,000	107	3,204	1961	152	337	25,700	323	8,306
1940	298	295	43,900	66	2,897	1962	163	320	26,100	358	9,355
1941	250	370	46,300	119	5,498	1963	178	308	27,400	384	10,514
1942	230	339	39,000	174	6,776	1964	150	350	18,780		
1943	244	298	36,200	267	9,663	1964	159	263	20,800	363	7,556
1944	382	362	69,200	215	14,862	1965	176	366	32,300	320	10,341
1945	286	281	40,300	259	10,420	1966	128	312	20,000	367	7,341
1946	300	291	43,500	292	12,686	1967	108	273	14,700	419	6,158
1947	236	292	34,400	300	10,323	1968	111	299	16,600	422	7,001
1948	207	291	30,000	308	9,233	1969	106	320	17,000	389	6,616
1949	283	312	44,160			1970	90	293	13,200	423	5,583
1949	291	314	45,700	214	9,771	1971	71	307	10,900	440	4,801
1950	216	257	27,700	367	10,156						

<sup>1</sup> Preliminary.Statistical Reporting Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1924-28 in *Agricultural Statistics, 1962*, table 439.



**Table 436.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, 1969-71**

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Oklahoma.....	31	22	19	370	310	370	5,700	3,400	3,500	420	470	440
Texas.....	15	14	5	430	470	240	3,200	3,300	600	420	400	400
Colorado.....	34	34	29	250	220	255	4,300	3,700	3,600	360	410	435
New Mexico.....	26	20	18	290	280	345	3,800	2,800	3,100	350	410	455
United States.....	106	90	71	320	293	307	17,000	13,200	10,900	389	423	440

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

**Table 437.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1954-68**

Year	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>1</sup>	Cowpeas for peas <sup>1</sup>				
			Acreage harvested	Yield per acre	Production	Price <sup>2</sup>	Farm value
	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1954.....	725		268	4.4	1,180		
1954.....	899	584	267	5.1	1,355	4.53	6,211
1955.....	885	492	343	6.7	2,302	3.74	8,606
1956.....	897	659	211	6.7	1,406	3.60	5,201
1957.....	763	567	188	7.6	1,432	3.84	5,687
1958.....	647	467	179	8.7	1,552	4.56	7,210
1959.....	470		179	8.2	1,475		
1959.....	601	392	188	8.8	1,646	3.67	6,215
1960.....	485	325	140	9.1	1,268	4.03	5,202
1961.....	534	385	127	9.7	1,231	3.87	4,893
1962.....	612	430	129	8.1	1,046	3.85	4,153
1963.....	526	353	125	9.7	1,217	3.75	4,676
1964.....			79	8.2	646		
1964.....	462	337	89	8.8	782	4.26	3,380
1965.....	423		102	8.7	884	3.94	3,526
1966.....	432		87	9.6	833	4.03	3,418
1967.....	383		93	8.6	798	3.85	3,150
1968 <sup>1</sup> .....							

<sup>1</sup> For the data on cowpea hay, see table 394. Beginning 1965, estimates discontinued. <sup>2</sup> Obtained by weighting State prices by quantity sold. <sup>3</sup> Estimates discontinued.

Statistical Reporting Service. Italic figures are Census of Agriculture returns from the Bureau of the Census. Data for 1929-53 in *Agricultural Statistics, 1967*, table 439.

**Table 438.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1959-67**

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1959.....	1,646	402	244	273	142	987
1960.....	1,268	393	218	178	103	769
1961.....	1,231	409	204	136	87	804
1962.....	1,046	349	175	109	82	680
1963.....	1,217	314	159	132	87	839
1964.....	782	259	120	81	61	520
1965.....	884	269	131	95	56	602
1966.....	833	269	140	100	58	535
1967.....	798	205	105	87	43	563
1968 <sup>1</sup> .....						

See footnotes on page 353.

Table 439.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1929-71

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>5</sup>
							Imports <sup>4</sup> for consumption	Domestic exports	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929	24,400	1,360	33,195	11.4	3,785	5,700	944	6,725	2,627
1930	19,500	1,202	23,447	14.8	3,462	6,512	1,039	5,552	2,197
1931	21,400	1,234	26,410	13.8	3,642	2,328	1,294	3,801	1,841
1932	22,000	1,094	24,058	17.5	4,199	2,536	4,962	2,444	7,767
1933	30,300	1,330	40,285	30.4	12,243	1,789	5,761	7,700	28,836
1934	37,100	1,184	43,934	14.5	6,357	8,658	5,257	6,772	31,658
1935	39,100	1,188	46,433	9.8	4,530	16,061	6,535	6,184	34,516
1936	31,000	816	25,281	27.6	6,976	15,825	11,026	2,719	36,608
1937	34,300	1,281	43,955	16.2	7,108	29,294	9,189	5,784	33,793
1938	31,500	1,120	36,278	19.7	6,961	25,173	8,053	4,183	32,485
1939	31,000	1,208	37,462	24.5	9,148	27,069	6,814	7,991	31,670
1940	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	31,831
1941	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	34,806
1942	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	34,024
1943	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	36,983
1944	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	36,834
1946	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	41,249
1948	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	39,790
1949	37,550	1,353	50,796	57.0	28,947	29,940	5,683	13,738	37,394
1950	38,700	1,508	58,351	62.1	36,214	23,700	3,321	14,420	35,871
1951	41,200	1,535	63,239	68.3	43,145	26,500	3,738	12,255	35,301
1952	38,300	1,600	61,263	60.7	37,184	28,900	3,539	14,265	35,044
1953	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	34,338
1954	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	33,773
1955	23,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	32,786
1956	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	31,409
1957	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	29,981
1958	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	29,888
1959	33,200	1,630	54,106	51.1	26,873	19,070	5,230	18,459	30,556
1960	29,200	1,575	45,976	46.9	21,395	25,770	5,405	17,441	29,613
1961	22,900	1,548	35,454	44.1	15,640	29,220	4,229	18,281	29,837
1962	29,300	1,510	44,231	47.4	20,947	19,500	5,510	20,460	30,628
1963	32,700	1,573	51,422	48.5	24,950	16,550	5,682	21,218	31,108
1964	32,600	1,637	53,378	47.2	25,178	19,100	6,467	22,613	31,087
1965	32,700	1,714	56,060	46.3	25,937	22,140	6,944	23,813	31,313
1966	32,200	1,721	55,418	46.7	25,872	24,710	8,281	22,222	30,182
1967	29,800	1,661	49,498	45.9	22,701	27,480	9,057	17,872	30,180
1968	28,400	1,540	43,733	47.2	20,659	26,770	10,453	16,976	29,022
1969	27,000	1,547	41,763	51.0	21,305	27,860	11,120	12,247	30,793
1970	27,700	1,656	45,863	56.0	25,681	27,950	13,647	14,586	27,739
1971 <sup>7</sup>	28,900	1,718	49,663	65.9	32,743	30,120	-----	-----	-----

<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): 5,436 in 1935; 4,365 in 1937; 3,140 in 1938; 2,813 in 1939; 11,737 in 1949; 8,273 in 1950; 16,619 in 1951; 20,883 in 1952; 1,518 in 1959; 324 in 1960; 159 in 1962; 86 in 1963; 297 in 1964; 409 in 1966; 1,780 in 1967; 158 in 1968; 1 in 1969; and 80 in 1971. Data for 1966-69 include quantities sold from reserves through Apr. 30, 1971.

<sup>2</sup> Prior to 1932, prices are as of Dec. 1. Prices obtained by weighting State prices by quantity sold from 1944 to date; prior to 1944, weighted by production.

<sup>3</sup> Prior to 1937, the Sept. 1 stocks included only those in growers' hands; from 1937 to date, stocks in dealers' hands and in brewers' hands are also included, and these have greatly exceeded the growers' stocks. Stocks for 1950-52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

<sup>4</sup> General imports, 1929-32. Includes hop extract and lupulin, 1930-35.

<sup>5</sup> Year beginning July, 1929-32. 1929-31, represents hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume; 1932, includes 867,057 pounds of hops used to make cereal beverages containing less than 0.5 percent of alcohol by volume and 6,900,283 pounds fermented malt liquor containing not more than 3.2 percent of alcohol by weight; 1933 to date, used for fermented malt liquor. Records of the Internal Revenue Service, 1933 to date; annual reports of the Commission of Prohibition, 1929, and Commissioner of Industrial Alcohol, 1930-32.

<sup>6</sup> Includes 282,000 pounds paid for but not harvested.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-28 in *Agricultural Statistics, 1962*, table 445.

**Table 440.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, 1969-71**

State	Acreage			Yield per acre			Production			Price for crop of—		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969 <sup>2</sup>	1970 <sup>2</sup>	1971 <sup>1,3</sup>	1969	1970	1971 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	3,200	3,300	3,400	1,860	1,540	1,690	5,952	5,082	5,746	53.0	58.0	67.0
Washington.....	18,100	18,700	18,900	1,560	1,680	1,730	28,236	31,416	32,697	50.0	55.0	64.0
Oregon.....	4,200	4,300	5,100	1,250	1,670	1,700	5,250	7,181	8,670	52.0	58.0	69.0
California.....	1,500	1,400	1,500	1,550	1,560	1,700	2,325	2,184	2,550	56.0	59.0	65.0
United States...	27,000	27,700	28,900	1,547	1,656	1,718	41,763	45,863	49,663	51.0	56.0	65.3

<sup>1</sup> Preliminary.<sup>2</sup> Harvested production. Includes hops destroyed in kiln and warehouse fires after harvest and quantities placed in reserve 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 441.—Hops: United States exports by country of destination and imports by country of origin, 1968-70**

Item and country	Year beginning September			Item and country	Year beginning September		
	1968	1969	1970		1968	1969	1970
	<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>
U.S. exports:				U.S. exports—Continued			
Canada.....	2,361	2,229	2,658	South Africa.....	263	120	258
Brazil.....	2,152	2,525	2,700	Japan.....	507	366	524
Chile.....	421	224	276	Philippines.....	431		
Colombia.....	611	261	66	Other countries.....	1,131	932	913
Mexico.....	2,762	1,710	1,731	Total.....	16,976	12,247	14,586
Peru.....	492	288	280	U.S. imports:			
Venezuela.....	217	57	53	Belgium and Luxembourg....	119	305	113
Other America.....	756	838	734	France.....	533	490	796
Belgium and Luxembourg....	115	198	273	Germany, West.....	6,853	7,244	8,520
Czechoslovakia.....	491			Yugoslavia.....	2,894	2,714	3,515
Denmark.....	224	106	134	Other countries.....	54	366	703
Germany, West.....	1,497	1,380	2,368	Total.....	10,453	11,119	13,647
Ireland.....	1,356	738	1,179				
Netherlands.....	332	58	220				
Switzerland.....	36	12	2				
Other Europe.....	821	205	217				

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

## FOOTNOTES FOR TABLE 438

<sup>1</sup> Estimates discontinued.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 1944-58 in *Agricultural Statistics, 1967*, table 441.

**Table 442.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1954-67<sup>1</sup>**

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957.....	28	20	350	7,000	6.5	455
1958.....	35	27	510	13,770	4.5	620
1959.....	25	13	290	3,770	3.5	132
1960.....	26	18	440	7,920	4.0	317
1961.....	35	22	335	7,370	5.0	368
1962.....	37	24	340	8,160	6.0	490
1963.....	35	23	400	9,200	5.0	460
1964.....	30	20	355	7,100	5.5	390
1965.....	33	24	390	9,360	5.0	468
1966.....	30	22	400	8,800	6.5	572
1967.....	46	34	400	13,600	6.0	816
1968 <sup>2</sup> .....	-----	-----	-----	-----	-----	-----

<sup>1</sup> Oklahoma only.<sup>2</sup> Estimates discontinued.Statistical Reporting Service. Data for 1942-53 in *Agricultural Statistics, 1967*, table 446.**Table 443.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, 1969-71<sup>1</sup>**

State	Acreage harvested			Yield per acre <sup>3</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dol-lars</i>
Ohio.....	20,000	11,500	15,500	2,900	2,950	3,250	58,000	33,925	50,375	2.75	2.65	3.50
Indiana.....	38,000	36,000	39,000	3,000	2,600	3,300	114,000	93,600	128,700	2.70	2.70	3.25
Illinois.....	21,000	15,000	18,000	3,100	2,350	2,900	65,100	35,250	52,200	2.70	2.60	3.30
Michigan.....	2,700	2,500	3,500	2,300	2,200	2,360	6,210	5,500	8,260	2.60	2.80	3.25
Iowa.....	47,000	27,000	42,000	3,050	2,000	3,300	143,350	54,000	138,600	2.35	2.25	3.10
Missouri.....	6,000	5,000	6,500	2,900	1,900	3,100	17,400	9,500	20,150	2.30	2.35	3.20
Nebraska.....	25,000	22,000	24,000	3,200	2,600	3,400	80,000	57,200	81,600	2.30	2.20	3.20
Kansas.....	6,300	7,000	8,200	3,800	3,500	4,400	23,940	24,500	36,080	2.30	2.50	3.25
Kentucky.....	12,600	8,500	10,600	2,375	1,725	2,820	29,925	14,663	29,892	2.85	2.90	3.50
Other States <sup>4</sup> .....	2,900	1,900	4,200	2,676	2,545	2,873	7,760	4,836	12,068	2.94	3.02	3.45
United States.....	181,500	136,400	171,500	3,007	2,441	3,253	545,685	332,974	557,925	2.53	2.52	3.25

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Ear corn; a bushel is 70 pounds.<sup>4</sup> Maryland, Tennessee, Alabama, Oklahoma, Texas, and Colorado.

Statistical Reporting Service.

Table 444.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1929-71<sup>1</sup>

Year	Acreage harvested	Yield per acre <sup>2</sup>	Production <sup>2</sup>	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1929.....	40,800	1,315	53,633	2.74	1,467
1930.....	56,200	1,189	66,832	2.63	1,755
1931.....	34,400	1,084	37,292	1.94	733
1932.....	34,600	1,234	42,706	1.24	528
1933.....	13,100	1,178	15,435	1.13	183
1934.....	13,400	391	5,246	4.98	261
1935.....	83,600	949	79,312	2.29	1,817
1936.....	57,890	976	56,508	2.76	1,559
1937.....	86,100	1,205	103,782	1.69	1,754
1938.....	61,850	1,526	94,370	1.58	1,488
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,300	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	115,800	1,580	182,928	3.27	5,987
1950.....	154,400	1,692	261,300	3.17	8,285
1951.....	146,000	1,945	225,599	4.34	9,780
1952.....	185,500	1,577	292,497	4.44	13,001
1953.....	225,900	1,705	385,197	3.69	14,220
1954.....	161,800	1,498	242,390	2.93	7,094
1955.....	154,700	1,611	249,235	3.07	7,661
1956.....	179,500	1,887	338,678	2.71	9,193
1957.....	148,450	1,751	259,904	2.58	6,716
1958.....	240,340	2,142	514,796	2.41	12,418
1959.....	144,400	1,987	286,906	2.47	7,080
1960.....	156,200	2,168	338,656	2.56	8,662
1961.....	205,500	2,427	498,740	2.66	13,281
1962.....	178,500	2,490	444,475	2.40	10,682
1963.....	107,600	2,482	267,040	2.33	6,229
1964.....	165,300	2,128	351,685	2.73	9,617
1965.....	205,300	2,525	518,447	2.97	15,419
1966.....	207,100	2,418	500,793	2.95	14,770
1967.....	161,850	2,687	434,942	3.01	13,071
1968.....	185,300	2,517	466,348	2.79	13,001
1969.....	181,500	3,007	545,685	2.53	13,833
1970.....	136,400	2,441	332,974	2.52	8,377
1971 <sup>3</sup> .....	171,500	3,253	557,925	3.25	18,125

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 445.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1935-71

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
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1935	40,220	31	1,265	1.74	2,197	3,540	29	103	1.30	134
1936	37,960	26	991	1.99	1,969	3,430	22	76	1.61	122
1937	33,050	27	905	2.05	1,854	4,230	25	107	1.60	171
1938	31,160	31	974	2.06	2,004	3,680	24	90	1.52	137
1939	31,350	29	905	2.00	1,812	4,140	28	114	1.53	174
1940	31,860	31	974	2.22	2,159	4,740	30	143	1.77	253
1941	31,890	29	940	3.44	3,236	7,150	35	251	2.22	558
1942	42,100	34	1,435	4.85	6,955	8,260	43	357	2.88	1,029
1943	37,010	22	826	5.93	4,898	8,230	31	255	3.64	927
1944	41,580	29	1,195	6.85	8,188	7,400	30	221	3.50	773
1945	46,290	30	1,410	5.87	8,274	9,000	33	295	3.50	1,033
1946	46,000	29	1,344	6.36	8,546	10,000	31	307	5.61	1,722
1947	47,700	34	1,615	6.94	11,209	14,300	34	481	5.57	2,678
1948	42,700	37	1,595	6.20	9,885	22,200	37	812	4.31	3,496
1949	45,500	35	1,612	4.72	7,616	18,900	30	567	3.20	1,813
1950	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951	44,200	37	1,638	6.52	10,683	11,500	32	372	5.08	1,888
1952	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953	37,500	38	1,425	4.37	6,228	19,650	41	799	5.43	4,337
1954	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956	46,300	51	2,368	5.23	12,370	14,700	45	665	4.06	2,702
1957	48,700	49	2,363	4.18	9,875	12,900	44	562	3.49	1,962
1958	42,700	60	2,575	4.02	10,355	11,200	46	511	3.93	2,008
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	58,100	57	3,283	5.55	18,236	16,600	63	1,050	5.73	6,012
1967	64,200	71	4,571	5.53	25,289	21,100	77	1,632	5.50	8,971
1968	73,800	56	4,103	5.15	21,125	23,000	60	1,383	5.64	7,807
1969	77,600	59	4,602	4.78	22,011	31,100	62	1,914	5.02	9,608
1970	77,600	64	4,967	3.68	18,258	32,000	66	2,101	4.64	9,756
1971 <sup>2</sup>	64,000	58	3,692	3.87	14,291	29,600	60	1,790	4.00	7,158

<sup>1</sup> F.o.b. basis.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 446.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and value per pound, by States, 1969-71

State	Acreage			Production			Value per pound of oil		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <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.....	6,500	8,300	6,800	234	315	272	6.60	4.50	4.50
Michigan.....	1,700	1,300	1,100	58	48	30	6.60	4.25	4.20
Wisconsin.....	7,200	8,200	7,400	313	443	296	6.70	4.50	4.30
Idaho.....	5,700	6,000	5,100	371	408	296	4.50	3.15	3.80
Washington.....	20,500	15,800	10,100	1,394	1,169	687	4.10	3.80	3.67
Oregon.....	36,000	38,000	33,500	2,232	2,584	2,111	4.75	3.45	3.80
Total or average.....	77,600	77,600	64,000	4,602	4,967	3,692	4.78	3.68	3.87
<b>SPEARMINT</b>									
Indiana.....	5,400	7,000	7,000	205	329	280	8.10	5.50	4.50
Michigan.....	4,200	5,200	5,000	160	198	150	8.60	5.40	4.60
Wisconsin.....	1,500	2,000	2,100	36	118	111	7.50	4.50	4.00
Idaho.....	2,300	2,900	3,000	150	189	186	4.75	4.75	4.75
Washington.....	17,700	14,900	12,500	1,363	1,267	1,063	4.10	4.30	3.65
Total or average.....	31,100	32,000	29,600	1,914	2,101	1,790	5.02	4.64	4.00

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## CHAPTER VII

# STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

The census enumerations in 1954 and 1959 were taken during October and November, and, in 1964, during November and December. Marketings and slaughter of livestock as well as young stock born during the period between the census enumeration and January 1 can result in differences in the number on farms. For example, hog marketings and slaughter are seasonally large during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different from the census enumeration during earlier months.

Beginning in January 1, 1969, the date of the inventory estimate for all hogs and pigs was changed from January 1 to December 1 of the preceding year. Data are shown for both dates for one year—January 1, 1968 and December 1, 1967. Cattle inventory class estimates were changed from a sex and age basis to a sex and weight basis, beginning with January 1, 1970 estimates. Inventory class estimates are shown in both bases for the United States for the years 1965 through 1971.

**Table 447.—All cattle: Number on farms and value, Jan. 1, United States, 1930-72<sup>1</sup>**

Year	All cattle			Year	All cattle		
	Number	Farm value			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>
1930 <sup>2</sup> .....	63,896			1951.....	82,083	160.00	13,173,872
1930.....	61,003	56.36	3,438,056	1952.....	88,072	179.00	15,751,726
1931.....	63,030	38.99	2,457,499	1953.....	94,241	128.00	12,044,722
1932.....	65,801	26.39	1,736,706	1954.....	95,679	92.00	8,804,396
1933.....	70,280	19.74	1,387,195	1954 <sup>2</sup> .....	95,087		
1934.....	74,369	17.78	1,321,980	1955.....	95,592	88.20	8,517,027
1935 <sup>2</sup> .....	68,284			1956.....	95,900	88.10	8,445,718
1935.....	68,846	20.20	1,390,978	1957.....	92,860	91.60	8,509,481
1936.....	67,847	34.06	2,310,539	1958.....	91,176	120.00	10,913,416
1937.....	66,098	34.06	2,251,405	1959.....	93,322	153.00	14,299,985
1938.....	65,249	36.58	2,386,979	1959 <sup>2</sup> .....	92,534		
1939.....	66,029	38.44	2,538,408	1960.....	96,236	137.00	13,149,812
1940 <sup>2</sup> .....	60,675			1961.....	97,700	134.00	13,124,434
1940.....	68,309	40.60	2,770,296	1962.....	100,369	140.00	14,013,086
1941.....	71,755	43.20	3,102,659	1963.....	104,488	142.00	14,820,708
1942.....	76,025	55.00	4,179,753	1964.....	107,903	127.00	13,687,672
1943.....	81,024	69.30	5,625,253	1964 <sup>2</sup> .....	105,577		
1944.....	85,334	68.40	5,836,605	1965.....	109,000	113.00	12,359,756
1945 <sup>2</sup> .....	82,654			1966.....	108,862	133.00	14,442,853
1945.....	85,573	66.90	5,721,771	1967.....	108,645	149.00	16,166,097
1946.....	82,235	76.20	6,263,047	1968.....	109,152	149.00	16,234,302
1947.....	80,554	97.50	7,857,732	1969.....	109,885	158.00	17,394,098
1948.....	77,171	117.00	8,998,663	1970.....	112,303	180.00	20,170,700
1949.....	76,830	135.00	10,382,090	1971.....	114,470	185.00	21,130,640
1950 <sup>2</sup> .....	65,697			1972 <sup>3</sup> .....	117,916	209.00	24,616,530
1950.....	77,963	124.00	9,629,964				

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Italic figures are Census of Agriculture returns from the Bureau of the Census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October-November, 1954 and 1959; and November-December, 1964. 1900, 1910, and 1930 include spring born calves. 1940 and 1950 exclude spring born calves.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1929 in *Agricultural Statistics, 1967*, table 452.



Table 448.—All cattle and calves: Number on farms and value, by States, Jan. 1, 1970-72

State and division	Number			Farm value					
				Value per head			Total value		
	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <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.....	145	141	142	225	235	250	32,625	33,135	35,500
New Hampshire.....	73	71	71	240	250	260	17,520	17,750	18,460
Vermont.....	351	351	351	255	270	280	89,505	94,770	98,280
Massachusetts.....	116	117	118	265	275	295	30,740	32,175	34,510
Rhode Island.....	13	12	12	275	295	305	3,575	3,540	3,660
Connecticut.....	121	119	119	265	280	290	32,065	33,320	34,510
New York.....	1,867	1,830	1,812	265	285	300	494,755	521,550	543,600
New Jersey.....	132	125	125	290	300	310	38,280	37,500	38,750
Pennsylvania.....	1,781	1,763	1,763	250	270	285	445,250	476,010	502,455
North Atlantic.....	4,599	4,529	4,513	258	276	290	1,184,315	1,249,750	1,310,025
Ohio.....	2,136	2,200	2,244	190	190	215	405,840	418,000	482,460
Indiana.....	1,918	1,937	1,956	185	180	200	354,830	348,660	391,200
Illinois.....	3,278	3,245	3,400	180	175	205	590,040	567,875	697,000
Michigan.....	1,468	1,527	1,542	210	225	250	308,280	343,575	385,500
Wisconsin.....	4,076	4,158	4,241	245	255	275	998,620	1,060,290	1,166,275
East North Central.....	12,876	13,067	13,383	206	210	233	2,657,610	2,738,400	3,122,435
Minnesota.....	3,958	3,998	3,998	200	200	230	791,600	799,600	919,540
Iowa.....	7,478	7,403	7,773	185	180	210	1,383,430	1,332,540	1,632,330
Missouri.....	4,940	4,989	5,238	170	175	205	839,800	873,075	1,073,790
North Dakota.....	2,066	2,190	2,278	195	195	225	402,870	427,050	512,550
South Dakota.....	4,410	4,498	4,543	190	190	220	837,900	854,620	999,460
Nebraska.....	6,330	6,457	6,780	185	180	215	1,171,050	1,162,260	1,457,700
Kansas.....	6,016	6,497	6,757	170	170	200	1,022,720	1,104,490	1,351,400
West North Central.....	35,198	36,032	37,367	183	182	213	6,449,370	6,553,635	7,946,770
Delaware.....	32	32	32	230	250	275	7,360	8,000	8,800
Maryland.....	426	430	430	230	235	260	97,980	101,050	111,800
Virginia.....	1,432	1,446	1,460	170	175	190	243,440	253,050	277,400
West Virginia.....	475	470	475	165	170	180	78,375	79,900	85,500
North Carolina.....	1,081	1,081	1,103	150	155	175	162,150	167,555	193,025
South Carolina.....	642	661	687	145	150	160	93,090	99,150	109,920
Georgia.....	1,889	2,002	2,042	140	155	165	264,460	310,310	336,930
Florida.....	1,827	1,864	1,939	160	165	180	292,320	307,560	349,020
South Atlantic.....	7,804	7,986	8,168	159	166	180	1,239,175	1,326,575	1,472,395
Kentucky.....	2,803	2,859	2,916	165	170	195	462,495	486,030	568,620
Tennessee.....	2,308	2,354	2,472	160	170	190	369,280	400,180	469,680
Alabama.....	1,953	1,973	2,050	135	150	165	263,655	295,950	338,250
Mississippi.....	2,487	2,537	2,613	150	160	180	373,050	405,920	470,340
Arkansas.....	1,805	1,787	1,912	145	160	185	261,725	285,920	353,720
Louisiana.....	1,705	1,705	1,807	140	165	185	238,700	281,325	334,295
Oklahoma.....	4,985	5,085	5,441	160	165	195	797,600	839,025	1,060,995
Texas.....	12,212	12,578	12,829	155	160	185	1,892,860	2,012,480	2,373,365
South Central.....	30,258	30,878	32,040	154	162	186	4,659,365	5,006,830	5,969,265
Montana.....	3,014	3,165	3,165	195	200	230	587,730	633,000	727,950
Idaho.....	1,701	1,735	1,822	185	195	215	314,685	338,325	391,730
Wyoming.....	1,447	1,490	1,490	185	195	230	267,695	290,550	342,700
Colorado.....	3,299	3,516	3,716	170	180	205	560,830	632,880	761,780
New Mexico.....	1,386	1,372	1,441	170	170	185	235,620	233,240	266,585
Arizona.....	1,302	1,289	1,295	165	165	190	214,830	212,685	246,050
Utah.....	824	849	874	185	195	210	152,440	165,555	183,540
Nevada.....	626	639	658	180	180	205	112,680	115,020	134,890
Washington.....	1,260	1,285	1,362	190	205	220	239,400	263,425	299,640
Oregon.....	1,593	1,609	1,593	175	185	200	278,775	297,665	318,600
California.....	4,861	4,771	4,775	200	215	225	972,200	1,025,765	1,074,375
Western.....	21,313	21,720	22,191	185	194	214	3,936,885	4,208,110	4,747,840
48 States.....	112,048	114,212	117,662	180	185	209	20,126,720	21,083,300	24,568,730
Alaska.....	9	9	9	240	260	275	2,160	2,340	2,475
Hawaii.....	246	249	245	170	180	185	41,820	44,820	45,325
United States.....	112,303	114,470	117,916	180	185	209	20,170,700	21,130,460	24,616,530

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 449.—Cattle and calves on farms Jan. 1: Number, by sex and weight classes, by States, 1971 and 1972

State and division	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	9	9	66	66	3	4	25	24	3	3
New Hampshire.....	2	2	36	36	1	1	13	14	2	1
Vermont.....	8	7	205	205	3	3	62	62	4	5
Massachusetts.....	6	8	63	62	3	3	19	19	2	2
Rhode Island.....	1	1	7	7			2	2		
Connecticut.....	5	5	63	62	2	2	22	22	2	2
New York.....	61	67	1,000	973	21	23	336	326	44	47
New Jersey.....	9	11	68	64	3	4	17	16	5	5
Pennsylvania.....	97	97	705	696	35	33	228	221	66	71
North Atlantic.....	198	207	2,213	2,171	71	73	724	706	128	136
Ohio.....	375	390	449	444	103	103	142	142	128	135
Indiana.....	444	456	234	237	117	119	77	78	214	180
Illinois.....	750	802	293	286	129	136	91	88	329	391
Michigan.....	137	138	462	473	42	43	169	177	62	62
Wisconsin.....	257	279	1,846	1,866	95	93	667	687	143	139
East North Central.....	1,963	2,065	3,284	3,306	486	494	1,146	1,172	876	907
Minnesota.....	536	547	981	971	122	123	344	337	239	239
Iowa.....	1,517	1,737	486	465	230	256	156	152	790	805
Missouri.....	1,909	2,081	351	337	290	309	108	104	216	225
North Dakota.....	964	1,013	137	132	161	179	31	30	52	56
South Dakota.....	1,731	1,829	177	174	251	291	47	45	202	173
Nebraska.....	1,913	2,056	187	185	303	304	45	40	755	803
Kansas.....	1,865	1,919	196	192	299	311	58	58	500	514
West North Central.....	10,435	11,182	2,515	2,456	1,656	1,773	789	766	2,754	2,815
Delaware.....	4	5	14	14	1	1	4	3	1	1
Maryland.....	56	57	168	164	16	16	46	46	16	16
Virginia.....	490	515	220	216	107	108	65	63	30	29
West Virginia.....	202	210	57	52	42	43	14	14	11	12
North Carolina.....	367	381	185	182	99	101	54	53	36	39
South Carolina.....	274	294	65	65	62	64	17	18	15	15
Georgia.....	856	887	147	146	176	181	42	42	52	53
Florida.....	917	971	193	197	144	165	30	35	50	45
South Atlantic.....	3,166	3,320	1,049	1,036	647	679	272	274	211	210
Kentucky.....	1,087	1,136	340	334	229	232	89	91	74	70
Tennessee.....	948	1,029	302	284	186	214	91	84	61	54
Alabama.....	915	951	134	134	178	189	38	42	40	44
Mississippi.....	1,285	1,341	191	181	232	245	57	53	37	35
Arkansas.....	920	982	97	96	175	195	27	26	27	29
Louisiana.....	887	942	169	167	152	166	46	48	24	26
Oklahoma.....	2,188	2,237	146	144	357	386	45	38	175	229
Texas.....	5,791	5,452	355	355	754	770	101	103	634	654
South Central.....	14,021	14,070	1,734	1,695	2,263	2,397	494	485	1,072	1,141
Montana.....	1,591	1,644	40	39	272	304	12	12	77	82
Idaho.....	596	626	159	151	92	93	55	58	65	99
Wyoming.....	713	735	17	17	139	142	4	4	28	30
Colorado.....	1,110	1,154	101	101	196	205	35	35	356	425
New Mexico.....	681	654	35	33	87	101	10	10	78	69
Arizona.....	344	345	52	53	47	47	13	13	40	45
Utah.....	347	357	81	81	56	57	35	39	29	31
Nevada.....	334	344	14	14	50	54	5	6	19	18
Washington.....	361	379	192	192	85	86	56	61	66	75
Oregon.....	676	664	107	103	101	101	36	38	56	58
California.....	906	888	806	816	211	218	250	257	170	167
Western.....	7,659	7,790	1,604	1,600	1,336	1,408	511	533	982	1,099
48 States.....	37,442	38,634	12,399	12,264	6,459	6,824	3,936	3,936	6,023	6,308
Alaska.....	2.5	2.5	1.7	1.7	6	6	6	7		
Hawaii.....	89	89	13	13	15	15	4	5	23	23
United States.....	37,533	38,725	12,414	12,279	6,475	6,840	3,941	3,942	6,046	6,331

See footnotes at end of table.

Table 449.—Cattle and calves on farms Jan. 1: Number, by sex and weight classes, by States, 1971 and 1972—Continued

State and division	Steers, 500 pounds and over		Bulls, 500 pounds and over		Steers, heifers, and bulls, under 500 pounds	
	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	5	5	3	3	27	28
New Hampshire.....	2	3	1	1	14	13
Vermont.....	6	6	5	5	58	58
Massachusetts.....	2	2	2	2	20	20
Rhode Island.....					2	2
Connecticut.....	2	3	2	2	21	21
New York.....	37	40	24	24	307	312
New Jersey.....	4	5	2	2	17	18
Pennsylvania.....	272	277	40	40	320	328
North Atlantic.....	330	341	79	79	786	800
Ohio.....	418	444	44	45	541	541
Indiana.....	375	376	20	21	456	489
Illinois.....	805	816	48	51	800	830
Michigan.....	240	234	22	23	393	392
Wisconsin.....	273	278	45	47	832	852
East North Central.....	2,111	2,148	179	187	3,022	3,104
Minnesota.....	589	589	49	49	1,138	1,143
Iowa.....	1,665	1,695	85	93	2,474	2,570
Missouri.....	579	585	101	105	1,435	1,492
North Dakota.....	92	92	46	48	707	728
South Dakota.....	471	386	98	100	1,521	1,545
Nebraska.....	1,459	1,512	116	120	1,679	1,760
Kansas.....	1,513	1,622	91	94	1,975	2,047
West North Central.....	6,368	6,481	586	609	10,929	11,285
Delaware.....	2	2	1	1	5	5
Maryland.....	42	41	9	9	77	81
Virginia.....	153	146	25	25	356	358
West Virginia.....	37	35	11	12	96	97
North Carolina.....	65	64	32	33	243	250
South Carolina.....	37	41	23	24	168	166
Georgia.....	164	160	60	63	505	510
Florida.....	114	87	60	63	356	376
South Atlantic.....	614	576	221	230	1,806	1,843
Kentucky.....	223	225	51	55	766	773
Tennessee.....	131	148	52	57	583	602
Alabama.....	150	150	43	45	475	495
Mississippi.....	76	71	73	78	586	609
Arkansas.....	68	69	52	59	421	456
Louisiana.....	44	52	54	58	329	348
Oklahoma.....	468	552	103	105	1,603	1,750
Texas.....	1,365	1,428	328	308	3,250	3,759
South Central.....	2,525	2,695	756	765	8,013	8,792
Montana.....	140	144	83	84	950	856
Idaho.....	184	199	38	40	546	556
Wyoming.....	76	75	42	46	471	441
Colorado.....	713	724	64	66	941	1,006
New Mexico.....	146	150	34	34	303	390
Arizona.....	455	453	25	25	313	314
Utah.....	70	73	18	19	213	217
Nevada.....	39	47	18	18	160	157
Washington.....	186	217	24	27	315	325
Oregon.....	136	138	44	43	453	448
California.....	1,246	1,217	87	86	1,095	1,126
Western.....	3,391	3,437	477	488	5,760	5,836
48 States.....	15,339	15,678	2,298	2,358	30,316	31,660
Alaska.....	1	1	5	5	21	2
Hawaii.....	35	32	7	7	63	61
United States.....	15,375	15,711	2,305	2,365	30,381	31,723

<sup>1</sup> Preliminary.

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Table 450.—Cattle and buffalo: Number in specified countries, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <sup>1</sup>
North America:	<i>Thous-</i>	<i>Thous-</i>	<i>Thous-</i>	Europe—Con.	<i>sands</i>	<i>sands</i>	<i>sands</i>
Canada (excluding Newfoundland).....	11,475	11,828	12,217	Czechoslovakia.....	4,240	4,223	4,288
Mexico.....	24,876	25,123	26,081	Germany, East.....	5,109	5,171	5,190
United States <sup>2</sup> .....	109,885	112,303	114,470	Hungary <sup>4</sup> .....	2,007	1,934	.....
Puerto Rico.....	507	521	550	Poland.....	11,049	10,844	11,077
Costa Rica.....	1,417	1,513	1,574	Romania <sup>4</sup> .....	5,136	5,035	5,216
El Salvador.....	1,410	1,440	1,480	Yugoslavia <sup>4</sup> .....	5,305	5,075	5,193
Guatemala.....	1,376	1,443	1,510	Total			
Honduras.....	1,559	1,578	1,594	Eastern			
Nicaragua.....	2,215	2,460	2,550	Europe <sup>3</sup> .....	34,675	34,054	34,688
Panama.....	1,157	1,188	1,240	Total Europe <sup>3</sup> .....	123,570	122,497	121,810
Dominican Republic.....	1,090	1,100	1,339	U.S.S.R.			
Total <sup>3</sup> .....	165,661	169,084	173,185	(Europe and Asia).....	95,735	95,162	99,225
South America:				Africa:			
Argentina.....	48,298	48,440	49,786	Tunisia.....		610	.....
Brazil.....	92,845	95,268	96,576	Malawi.....	480	493	.....
Chile.....	2,910	2,900	2,500	Uganda.....	3,845	.....	.....
Colombia.....	19,576	20,359	21,173	Botswana.....	1,441	1,481	.....
Ecuador.....	1,840	1,873	1,909	South Africa.....	11,780	11,682	12,557
Paraguay.....	5,529	.....	.....	Swaziland.....	538	568	.....
Peru.....	3,700	3,600	3,600	Total <sup>3</sup> .....	135,296	135,801	137,618
Uruguay.....	8,400	8,500	8,700	Asia:			
Venezuela.....	8,289	8,499	8,850	Iran <sup>4</sup> .....	5,855	6,080	5,980
Total <sup>3</sup> .....	193,505	197,123	200,815	Turkey			
Europe:				(Europe and Asia) <sup>4</sup> .....	15,018	14,367	13,873
Austria.....	2,433	2,418	2,468	China (Taiwan).....	332	315	284
Belgium.....	2,674	2,713	2,715	Japan.....	3,458	3,593	3,615
Luxembourg.....	191	193	192	Korea,			
Denmark.....	3,004	2,897	2,766	Republic of.....	1,211	1,225	1,296
Finland.....	1,953	1,926	1,754	Philippines <sup>4</sup> .....	5,970	6,050	6,125
France.....	22,093	21,719	21,737	Thailand.....	12,900	.....	.....
Germany, West.....	10,070	9,612	8,766	Vietnam, South.....	1,600	.....	.....
Greece <sup>4</sup> .....	1,108	1,028	979	Total <sup>3</sup> .....	446,235	447,507	448,632
Ireland.....	5,086	5,229	5,405	Oceania:			
Italy <sup>4</sup> .....	10,070	9,612	8,766	Australia.....	20,611	22,162	24,372
Netherlands.....	3,768	3,953	3,891	New Zealand.....	8,605	8,777	8,819
Norway.....	999	987	933	Total <sup>3</sup> .....	29,622	31,354	33,616
Portugal.....	1,200	1,000	990	World total <sup>5</sup> .....	1,189,624	1,198,528	1,214,901
Spain.....	4,185	4,288	4,235				
Sweden.....	2,043	1,926	1,935				
Switzerland.....	1,869	1,907	1,823				
United Kingdom.....	12,094	12,296	12,442				
Total							
Western							
Europe <sup>3</sup> .....	88,895	88,443	87,122				
Bulgaria <sup>4</sup> .....	1,386	1,333	1,353				

<sup>1</sup> Preliminary.<sup>2</sup> 50 States.<sup>3</sup> Includes an allowance for missing data for countries shown and for other producing countries not shown.<sup>4</sup> Includes buffalo.<sup>5</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 451.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States 1969–71

State and division	1969		1970		1971 <sup>2</sup>	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers that have calved Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers that have calved Jan. 1 <sup>1</sup>
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Maine.....	74	86	72	95	70	93
New Hampshire.....	39	87	37	95	36	95
Vermont.....	201	85	198	94	194	91
Massachusetts.....	65	82	61	90	61	88
Rhode Island.....	7.6	84	7.4	82	6.6	83
Connecticut.....	65	82	63	90	60	88
New York.....	1,023	86	1,014	93	987	93
New Jersey.....	73	81	70	85	67	87
Pennsylvania.....	806	88	792	97	794	99
North Atlantic.....	2,354	86	2,314	94	2,276	94
Ohio.....	737	89	751	93	766	93
Indiana.....	642	91	653	97	658	97
Illinois.....	990	88	963	93	1,001	96
Michigan.....	565	90	564	96	569	95
Wisconsin.....	2,111	91	2,080	100	2,082	99
East North Central.....	5,045	90	5,011	97	5,076	97
Minnesota.....	1,475	88	1,473	100	1,502	99
Iowa.....	1,897	95	1,903	99	2,036	102
Missouri.....	2,065	94	2,139	95	2,240	99
North Dakota.....	1,038	93	1,068	98	1,090	99
South Dakota.....	1,805	95	1,834	98	1,889	99
Nebraska.....	1,951	92	1,981	98	2,079	99
Kansas.....	1,865	94	1,954	99	1,958	95
West North Central.....	12,096	93	12,352	98	12,794	99
Delaware.....	16	76	17	85	16	89
Maryland.....	212	89	212	95	211	94
Virginia.....	641	87	646	91	680	93
West Virginia.....	239	89	236	90	241	93
North Carolina.....	462	85	488	88	502	91
South Carolina.....	279	84	296	90	322	95
Georgia.....	819	85	850	89	893	89
Florida.....	848	78	887	83	932	84
South Atlantic.....	3,516	84	3,632	88	3,777	90
Kentucky.....	1,293	92	1,328	94	1,370	96
Tennessee.....	1,121	88	1,151	93	1,188	95
Alabama.....	900	85	909	88	944	90
Mississippi.....	1,248	85	1,283	88	1,343	91
Arkansas.....	869	88	912	89	967	95
Louisiana.....	923	84	911	86	950	90
Oklahoma.....	2,035	91	2,092	92	2,194	94
Texas.....	5,290	89	5,378	91	5,286	86
South Central.....	13,679	88	13,964	91	14,242	90
Montana.....	1,508	94	1,535	96	1,582	97
Idaho.....	691	94	714	98	740	98
Wyoming.....	676	92	672	93	694	95
Colorado.....	1,061	96	1,116	96	1,163	96
New Mexico.....	634	87	645	90	659	92
Arizona.....	350	83	341	82	338	85
Utah.....	374	91	390	95	402	94
Nevada.....	293	86	309	91	309	89
Washington.....	527	91	527	95	542	98
Oregon.....	723	91	736	95	744	95
California.....	1,588	87	1,569	94	1,559	91
Western.....	8,425	91	8,554	94	8,732	94
48 States.....	45,115	90	45,827	94	46,897	94
Alaska.....	3.7	84	3.6	88	3.6	86
Hawaii.....	78	73	77	75	73	72
United States.....	45,196	90	45,908	94	46,974	94

See footnotes on page 365.

Table 452.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1945-70<sup>1</sup>

Year	Kept for milk				Beef cattle					
	Cows and heifers 2 years old and over	Heifers 1 to 2 years old	Heifer calves	Total	Cows and heifers 2 years old and over	Heifers 1 to 2 years old	Calves <sup>2</sup>	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,756	41,002
1949	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,685
1952	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,337
1953	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	58,320
1954	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896	59,518
1955	23,462	5,786	6,094	35,342	25,659	6,514	18,804	8,444	1,829	61,250
1956	22,912	5,407	5,890	34,209	25,371	6,206	18,869	9,483	1,762	61,691
1957	22,325	5,267	5,699	33,291	24,534	5,926	18,405	8,991	1,713	59,569
1958	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619	59,214
1959	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607	62,614
1960	19,527	5,019	5,575	30,181	26,344	7,036	20,425	10,574	1,676	66,055
1961	19,271	5,076	5,446	29,733	27,327	7,115	20,814	10,997	1,714	67,967
1962	18,963	4,887	5,264	29,114	28,691	7,446	22,300	11,103	1,715	71,255
1963	18,379	4,708	4,935	28,022	30,589	8,108	23,747	12,251	1,771	76,466
1964	17,647	4,395	4,692	26,734	32,794	8,612	25,243	12,669	1,851	81,169
1965	16,981	4,149	4,420	25,550	34,238	8,989	26,181	12,134	1,908	83,450
1966	15,987	3,860	4,151	23,998	34,433	8,925	26,879	12,749	1,878	84,864
1967	15,198	3,636	4,089	22,923	34,685	9,121	27,294	12,752	1,870	85,722
1968	14,644	3,579	4,028	22,251	35,405	9,328	27,559	12,712	1,897	86,901
1969	14,152	3,525	3,939	21,616	36,227	9,313	28,034	12,784	1,911	88,269
1970	13,838	3,469	3,867	21,174	37,422	9,675	29,058	13,018	1,956	91,129
1971 <sup>3</sup>										

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.<sup>3</sup> Cattle and calves inventory class estimates on a sex and age basis were discontinued beginning with Jan. 1, 1971 estimates. See table 453 for the new series on a sex and weight basis.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 456.

Table 453.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1965-72

Year	Cows and heifers that have calved		500 pounds and over					Under 500 pounds
			Heifers			Steers	Bulls	
	Beef cows	Milk cows	Beef cow replacements	Milk cow replacements	Other			Steers, heifers, and bulls
	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	33,740	13,770	5,810	4,220	6,090	14,750	2,140	28,125
1968	34,460	13,250	5,940	4,120	6,010	14,700	2,170	28,502
1969	35,250	12,835	6,020	4,040	5,900	14,850	2,190	28,800
1970	36,404	12,578	6,253	3,974	6,065	15,080	2,245	29,704
1971	37,533	12,414	6,475	3,941	6,046	15,375	2,305	30,381
1972 <sup>1</sup>	38,725	12,279	6,840	3,942	6,331	15,711	2,365	31,723

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 454.—Cattle and calves: Number on feed, United States, Jan. 1, 1945-72<sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
1945.....	4,411	1952.....	4,961	1959.....	6,601	1966.....	10,582
1946.....	4,211	1953.....	5,762	1960.....	7,574	1967.....	11,268
1947.....	4,322	1954.....	5,370	1961.....	8,048	1968.....	11,417
1948.....	3,821	1955.....	5,795	1962.....	8,520	1969.....	12,534
1949.....	4,540	1956.....	5,929	1963.....	9,702	1970.....	13,190
1950.....	4,390	1957.....	6,122	1964.....	9,845	1971.....	12,770
1951.....	4,534	1958.....	5,898	1965.....	9,979	1972 <sup>2</sup> .....	13,833

<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 the years 1945 through 1959, data include 26 feeding States. In 1960 and 1961, data are for 37 States, the 26 for earlier years, plus 11 Southeastern States which had 362,000 head for each year. For 1962-71, data shown are for 39 States including the 37 above, plus Maryland and New York. These 13 additional States accounted for the following number on Jan. 1 in the designated years (1,000 head): 454 in 1962, 450 in 1963, 448 in 1964, 467 in 1965, 446 in 1966, 437 in 1967, 439 in 1968, 433 in 1969, 411 in 1970, and 411 in 1971. For 1972, 48 States and Hawaii.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 457.

Table 455.—Cattle and calves: Average price per 100 pounds, by grades, at Omaha, 1950-71

Year	Steers <sup>1</sup>			Heifers <sup>1</sup>			Cows	
	Prime	Choice	Good	Prime	Choice	Good	Commercial	Utility
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	31.83	28.88	32.68				27.14	24.03
1951.....	37.13	34.92	29.25				21.20	18.54
1952.....	34.25	32.37	20.25				13.60	12.04
1953.....	25.17	22.77	20.88				12.81	11.11
1954.....	25.90	23.45	20.38				12.62	10.99
1955.....	22.82	22.16	18.74				12.25	10.91
1956.....	25.07	20.99	21.09				14.84	13.40
1957.....	25.25	22.61	24.96				19.28	17.87
1958.....	27.76	26.39	25.62	27.25	26.26	24.91	18.80	17.47
1959.....	28.22	26.93	23.86	25.56	24.74	23.36	16.42	15.31
1960.....	26.59	25.18	22.81	24.41	23.69	22.52	16.44	15.65
1961.....	25.23	23.79	22.90	27.17	26.20	24.40	16.35	15.37
1962.....	28.30	26.45	23.53	22.94	22.02	21.90	15.64	14.73
1963.....	24.03	23.21	22.82	25.13	24.15	22.42	13.73	13.24
1964.....	23.38	22.21	20.85	22.82	22.02	20.84	15.07	14.44
1965.....	26.59	25.12	23.33	25.36	24.84	23.62	18.44	17.83
1966.....	26.31	25.69	24.54	25.40	24.64	23.43	17.22	17.22
1967.....	26.10	25.27	24.12	25.36	24.64	23.43	17.65	17.94
1968.....	27.86	26.83	25.46	26.82	26.02	24.61	19.99	20.29
1969.....	30.67	29.66	27.95	29.31	28.45	26.71	20.94	21.32
1970.....	30.02	29.34	27.91	29.26	28.56	27.28	20.94	21.62
1971.....	33.37	32.42	30.90	32.44	31.66	29.89	21.21	21.62

<sup>1</sup> Weighted average price, sold out of first hands.

Agricultural Marketing Service.

## FOOTNOTES FOR TABLE 451

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as a percentage of the Jan. 1 inventory of cows and heifers and not the number of all cows and heifers giving birth to calves during the year. January 1 inventory classification changed in 1970 from cows and heifers 2 years old and over to cows and heifers that have calved.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 456.—Cattle and calves: Number on feed, by States, Jan. 1, by quarters, 1971 and 1972<sup>1</sup>

State	1971				1972	
	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.....	92	79	57	54	91	81
Ohio.....	308	285	183	167	320	288
Indiana.....	314	280	238	234	283	297
Illinois.....	649	601	458	445	662	605
Michigan.....	225	209	150	140	230	211
Wisconsin.....	150	137	112	107	144	130
Minnesota.....	548	513	439	400	537	492
Iowa.....	1,992	2,043	1,634	1,437	2,092	2,063
Missouri.....	342	318	227	254	373	318
North Dakota.....	45	54	39	30	52	53
South Dakota.....	339	342	281	285	363	325
Nebraska.....	1,422	1,312	1,202	1,287	1,550	1,456
Kansas.....	916	780	859	930	1,100	1,050
Oklahoma.....	236	242	253	243	250	256
Texas.....	1,480	1,563	1,700	1,608	1,781	1,854
Montana.....	130	120	100	95	165	150
Idaho.....	222	215	186	194	265	227
Colorado.....	888	876	879	895	983	947
New Mexico.....	165	163	171	158	188	196
Arizona.....	524	497	492	459	539	547
Washington.....	141	165	166	162	155	170
Oregon.....	80	62	56	67	82	59
California.....	1,001	856	1,007	1,015	1,045	1,017
23 States.....	12,209	11,712	10,889	10,666	13,250	12,792
New York.....	11				12	
Maryland.....	20				20	
Virginia.....	46				37	
North Carolina.....	49				47	
South Carolina.....	18				23	
Georgia.....	59				62	
Florida.....	57				57	
Kentucky.....	48				44	
Tennessee.....	29				27	
Alabama.....	35				34	
Mississippi.....	15				17	
Arkansas.....	17				17	
Louisiana.....	9				8	
Wyoming.....	35				37	
Utah.....	68				55	
Nevada.....	45				49	
39 States.....	12,770				13,796	
New Jersey.....					5	
West Virginia.....					10	
Other States.....					7	
48 States.....					13,818	
Hawaii.....					15	
United States.....					13,833	

<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 457.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1950-71 <sup>1</sup>

Year	Calf crop <sup>2</sup>	Death loss		Marketings <sup>3</sup>		Cattle shipped in for feeding and breeding <sup>4</sup>	Farm slaughter <sup>5</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
1950	34,899	1,445	2,297	22,664	12,028	8,896	713	528
1951	35,825	1,537	2,326	22,638	11,328	9,185	708	484
1952	38,273	1,603	2,431	23,652	12,246	9,091	789	494
1953	41,261	1,673	2,487	28,307	14,431	8,367	860	532
1954	42,801	1,574	2,489	30,622	15,514	9,907	872	524
1955	42,112	1,690	2,462	31,998	15,297	8,895	865	487
1956	41,376	1,487	2,425	34,155	15,578	10,609	893	487
1957	39,905	1,446	2,355	32,975	14,820	11,092	836	449
1958	38,860	1,512	2,298	31,174	13,110	12,616	813	423
1959	38,938	1,501	2,375	32,130	11,977	13,140	792	389
1960	39,355	1,567	2,533	34,254	12,034	13,477	805	390
1961	40,180	1,532	2,486	35,138	11,898	14,761	839	379
1962	41,441	1,583	2,542	36,403	12,182	16,583	831	363
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	43,483	12,603	17,464	828	368
1966	43,526	1,612	2,426	45,096	12,395	18,447	447	214
1967	43,765	1,525	2,513	44,725	12,308	18,430	617	( <sup>6</sup> )
1968	44,239	1,507	2,479	45,850	12,514	19,402	558	-----
1969	45,196	1,541	2,609	45,611	12,424	19,893	486	-----
1970	45,908	1,594	2,734	46,927	11,991	19,967	462	-----
1971 <sup>7</sup>	46,974	1,655	2,837	47,597	12,059	21,066	446	-----

  

Year	Quantity produced (live weight) <sup>8</sup>	Value of production <sup>8</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>9</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>10</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
1950	21,185,248	4,969,949	5,679,708	93,856	5,773,564	1,617,694	23.30	26.30
1951	22,990,053	6,640,561	7,004,949	123,049	7,127,998	1,977,784	28.70	31.90
1952	24,932,623	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953	27,408,041	4,386,744	4,877,805	94,436	4,972,241	910,157	16.30	16.70
1954	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.50
1955	28,099,491	4,339,216	5,245,324	106,915	5,352,299	1,110,752	15.60	16.80
1956	27,530,810	4,099,147	5,362,745	110,267	5,463,012	1,116,394	14.90	16.10
1957	26,554,576	4,569,382	5,944,023	122,461	6,066,484	1,469,760	17.20	18.70
1958	26,764,386	5,933,824	7,321,653	160,739	7,482,392	2,180,350	21.90	25.30
1959	28,279,740	6,451,185	7,833,705	165,289	7,908,994	2,208,067	22.60	26.70
1960	28,795,880	5,860,830	7,370,531	155,676	7,526,207	2,015,781	20.40	22.90
1961	29,902,443	6,070,407	7,559,860	161,261	7,721,121	2,250,914	20.20	23.70
1962	30,774,859	6,610,063	8,182,185	168,584	8,350,769	2,626,852	21.30	25.10
1963	32,776,777	6,592,159	8,113,174	163,912	8,277,086	2,440,412	19.00	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	19.80	22.00
1966	35,020,180	7,863,300	10,431,423	184,391	10,615,814	2,925,286	22.29	26.00
1967	35,932,105	8,076,741	10,478,240	174,952	10,653,192	2,862,909	22.30	26.30
1968	36,367,957	8,579,704	11,241,199	180,600	11,421,799	3,141,566	23.40	27.60
1969	37,141,941	9,859,578	12,566,451	207,507	12,773,958	3,620,794	26.20	31.50
1970	39,520,779	10,940,312	13,694,550	242,807	13,937,357	( <sup>11</sup> )	27.10	34.50
1971 <sup>7</sup>	40,624,656	11,971,340	14,971,833	259,091	15,230,924	-----	29.00	36.30

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.  
<sup>2</sup> Calves born during the year.  
<sup>3</sup> Excludes interfarm sales.  
<sup>4</sup> Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter.  
<sup>5</sup> Beginning 1966, farm slaughter excludes animals custom slaughtered for farmers at commercial establishments.  
<sup>6</sup> Cattle and calves combined, beginning 1967.  
<sup>7</sup> Preliminary.  
<sup>8</sup> Adjustments were made for cattle shipped in and changes in inventory.  
<sup>9</sup> Receipts from marketings and sale of farm-slaughtered meat.  
<sup>10</sup> "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."  
<sup>11</sup> Discontinued.

Table 458.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1971 (preliminary)

State and division	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 <sup>3</sup>	Cash receipts from sales of calves, beef, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>5</sup>
	Cattle	Calves							
Maine.....	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
New Hampshire.....	28	37	5	2	30,779	6,874	6,964	690	7,654
New York.....	313	601	37	10	346,273	86,787	93,847	4,235	98,082
Pennsylvania.....	402	393	11	2	38,322	8,551	10,403	1,238	11,238
North Atlantic.....	913	1,280	207	42	408,246	115,050	123,991	9,898	139,849
Ohio.....	886	99	340	17	609,566	195,447	226,928	10,636	247,584
Indiana.....	697	14	379	13	630,829	185,011	205,552	6,932	212,484
Illinois.....	1,314	26	823	12	1,169,913	333,633	438,910	11,083	449,993
Michigan.....	471	70	64	19	491,038	131,419	131,282	11,544	142,826
Wisconsin.....	760	1,011	67	30	1,060,058	263,729	237,335	19,594	286,929
East North Central.....	4,278	1,242	1,496	91	4,041,210	1,109,239	1,250,007	59,769	1,309,776
Minnesota.....	2,000	163	886	25	1,653,665	448,101	592,154	15,684	607,838
Iowa.....	4,540	121	3,250	15	2,947,236	895,579	1,437,883	15,073	1,452,955
Missouri.....	1,546	554	336	15	1,741,616	321,342	516,333	10,201	526,534
North Dakota.....	660	294	55	14	823,598	239,421	218,813	8,942	227,755
South Dakota.....	1,868	343	522	10	1,814,916	540,673	605,432	9,218	614,640
Nebraska.....	3,521	155	2,111	6	2,668,870	819,381	1,155,511	4,311	1,159,822
Kansas.....	3,920	35	2,440	13	2,811,006	834,255	1,220,029	10,661	1,230,690
West North Central.....	18,065	1,965	9,600	98	14,460,907	4,298,752	5,746,145	74,089	5,820,234
Delaware.....	7	6	25	1	9,188	2,286	1,843	388	2,231
Maryland.....	98	111	9	4	112,624	31,600	33,947	2,110	36,057
Virginia.....	359	217	9	6	445,770	109,825	105,312	2,332	107,644
West Virginia.....	87	129	6	3	120,941	33,615	31,529	2,000	33,529
North Carolina.....	203	207	9	12	259,843	69,115	61,999	4,911	66,910
South Carolina.....	123	141	1	3	189,589	53,792	47,415	1,373	48,788
Georgia.....	432	340	1	6	562,980	150,884	140,873	2,545	143,418
Florida.....	347	652	211	5	469,750	144,479	163,908	2,483	166,392
South Atlantic.....	1,666	1,803	263	43	2,169,785	595,596	586,827	18,142	604,969

Kentucky.....	896	495	210	8	906,783	260,512	280,046	3,941	283,987
Tennessee.....	517	505	75	8	713,233	199,810	186,633	3,133	189,766
Alabama.....	421	379	15	8	589,180	171,982	187,950	2,735	160,685
Mississippi.....	503	680	40	4	773,896	226,564	217,478	1,430	216,908
Arkansas.....	476	333	60	4	602,384	175,602	187,798	3,764	161,562
Louisiana.....	358	412	30	11	545,105	157,915	140,608	3,736	144,344
Oklahoma.....	2,489	457	1,287	9	1,870,938	587,168	714,110	7,196	721,306
Texas.....	5,426	644	1,411	22	4,219,109	1,276,858	1,543,335	10,637	1,553,172
South Central.....	11,066	3,905	3,128	78	10,230,628	3,036,411	3,397,958	36,572	3,434,530
Montana.....	910	653	104	9	1,122,595	348,018	353,200	5,125	358,385
Idaho.....	656	101	189	10	643,767	190,275	200,191	6,949	206,240
Wyoming.....	669	200	236	5	512,427	155,086	191,344	2,234	193,378
Colorado.....	2,801	108	2,050	6	1,743,079	560,391	906,949	3,941	910,890
New Mexico.....	1,166	170	816	5	693,479	189,285	332,267	2,493	334,779
Arizona.....	1,143	158	1,015	4	627,870	194,683	360,944	1,693	362,637
Utah.....	218	136	27	3	277,297	81,090	78,431	7,124	82,775
Nevada.....	159	131	26	3	209,558	62,449	61,622	10,562	62,712
Washington.....	350	87	48	19	435,694	128,173	109,948	40,197	120,413
Oregon.....	507	232	57	14	663,585	187,616	163,768	8,190	171,868
California.....	2,983	185	1,802	14	1,972,556	603,100	942,475	8,928	951,403
Western.....	11,562	2,161	6,370	92	8,702,176	2,670,176	3,700,890	59,520	3,753,410
48 States.....	47,530	12,056	21,064	444	40,563,831	11,966,032	14,955,953	258,600	15,214,553
Alaska.....	66 <sup>.6</sup>	3 <sup>.5</sup>	2 <sup>.1</sup>	1	1,165	335	273	74	347
Hawaii.....	66 <sup>.6</sup>	3 <sup>.5</sup>	2 <sup>.1</sup>	1	59,160	14,973	15,607	417	16,024
United States.....	47,597	12,059	21,066	446	40,624,656	11,971,340	14,971,833	259,091	15,230,924

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.  
<sup>2</sup> Does not include animals custom slaughtered for farmers at commercial establishments.  
<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.  
<sup>4</sup> Includes receipts from marketings and from sales of farm-slaughtered meat.  
<sup>5</sup> Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.  
 Statistical Reporting Service.

Table 459.—Cattle and calves: Total receipts at public stockyards, 1955-71<sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sjoux City	Total, 9 markets <sup>2</sup>	All others reporting	Total markets reporting <sup>2,3</sup>
Cattle												
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,386	12,570	9,937	22,507
1956.....	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957.....	2,548	868	611	1,388	1,998	1,094	726	1,219	1,408	11,859	9,226	21,085
1958.....	2,427	862	425	1,389	2,057	838	747	1,123	1,601	11,469	7,837	19,306
1959.....	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960.....	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011
1961.....	1,972	837	560	1,482	2,029	779	841	1,183	1,579	11,261	6,886	18,147
1962.....	1,665	787	412	1,471	2,038	746	831	1,149	1,582	10,681	6,995	17,676
1963.....	1,607	733	353	1,324	2,028	685	846	1,099	1,379	10,054	6,994	17,048
1964.....	1,647	689	316	1,351	2,193	773	855	1,223	1,434	10,481	7,475	17,956
1965.....	1,524	799	282	1,175	2,083	736	807	1,190	1,390	9,986	7,729	17,715
1966.....	1,378	520	236	1,067	2,019	679	790	1,204	1,279	9,172	7,301	16,473
1967.....	1,285	208	210	945	1,849	621	789	1,238	1,214	8,359	8,214	16,573
1968.....	1,148	157	195	841	1,675	563	805	1,253	1,205	7,842	8,864	16,706
1969.....	1,080	109	170	717	1,419	492	781	1,125	982	6,875	8,435	15,310
1970.....	923	61	141	600	1,322	422	709	953	934	6,065	9,490	15,555
1971.....	4 420	35	121	515	1,240	399	427	899	758	4,814	8,670	13,484
Calves												
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	125	112	223	259	120	302	75	537	118	1,871	3,165	5,036
1956.....	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957.....	85	100	187	295	93	259	51	520	134	1,724	2,758	4,482
1958.....	42	79	167	210	87	149	39	402	153	1,328	2,305	3,633
1959.....	30	84	161	181	91	133	39	368	154	1,241	2,023	3,264
1960.....	20	88	146	168	79	125	36	388	130	1,180	1,955	3,135
1961.....	14	86	100	137	67	89	27	344	165	1,030	1,793	2,823
1962.....	7	76	110	179	75	82	25	304	201	1,060	1,684	2,744
1963.....	4	69	110	131	77	64	18	271	165	910	1,641	2,551
1964.....	5	72	106	161	100	69	19	333	166	1,031	1,577	2,608
1965.....	4	57	105	109	87	61	17	351	165	956	1,533	2,489
1966.....	3	40	112	83	76	41	18	305	163	841	1,294	2,135
1967.....	2	38	122	77	80	33	24	313	156	845	1,115	1,960
1968.....	1	47	121	78	56	31	22	256	123	735	858	1,593
1969.....	32	122	60	40	33	23	199	78	587	873	747	1,460
1970.....	8	110	52	34	33	26	140	39	442	747	1,189	1,889
1971.....	4	102	49	23	22	30	125	47	402	664	1,066	1,666

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

<sup>2</sup> Rounded totals of the complete figures.

<sup>3</sup> The number of stockyards varies from 39 to 68.

<sup>4</sup> Market closed Aug. 1, 1971.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-54 in *Agricultural Statistics, 1967*, table 465.

## FOOTNOTES FOR TABLE 461

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands. In recent years, the carcass weight of cattle has averaged about 59 percent of the live weight, and for calves 56 percent of the live weight.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 467.

Table 460.—Cattle and calves: Number slaughtered, United States, 1945-71<sup>1</sup>

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>			Federally inspected	Other	Total <sup>3</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1945	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950	13,103	4,798	17,901	713	18,614	5,850	4,123	9,973	528	10,501
1951	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	484	8,902
1952	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956	20,186	6,676	26,862	893	27,755	7,843	4,669	12,512	487	12,999
1957	19,454	6,778	26,232	836	27,068	7,324	4,580	11,904	449	12,353
1958	17,642	5,913	23,555	813	24,368	5,672	3,643	9,315	423	9,738
1959	17,458	5,472	22,930	792	23,722	4,875	2,808	7,683	389	8,072
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	2,444	7,420	368	7,788
1966 <sup>4</sup>	27,319	6,408	33,727	444	34,171	4,432	2,215	6,647	214	6,861
1967	27,780	6,089	33,869	426	34,295	4,002	1,917	5,919	188	6,107
1968	29,592	5,434	35,026	388	35,414	3,876	1,567	5,443	170	5,613
1969	30,537	4,700	35,237	337	35,574	3,637	1,226	4,863	147	5,010
1970	30,793	4,232	35,025	329	35,354	3,024	1,048	4,072	131	4,203
1971	31,419	4,166	35,585	312	35,897	2,806	883	3,689	132	3,821

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands. <sup>2</sup> Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants. <sup>3</sup> Totals are based on unrounded numbers. <sup>4</sup> Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 466.

Table 461.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight), 1950-71<sup>1</sup>

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Pounds	Dollars	Thousands	Pounds	Dollars
1950	13,103	989	24.06	5,850	206	26.15
1951	11,879	992	29.69	4,985	209	31.88
1952	13,165	990	25.71	5,294	221	25.61
1953	17,629	970	17.66	7,013	227	16.89
1954	18,476	958	17.44	7,573	223	15.95
1955	19,055	975	16.92	7,499	218	16.67
1956	20,186	989	16.34	7,843	225	15.99
1957	19,454	992	18.50	7,324	214	18.06
1958	17,642	1,018	23.11	5,672	210	24.10
1959	17,458	1,045	23.91	4,875	208	25.79
1960	19,394	1,032	21.98	5,260	210	23.30
1961	19,968	1,043	21.41	5,005	205	24.29
1962	20,339	1,027	22.95	4,980	200	23.24
1963	21,662	1,046	21.10	4,535	203	19.87
1964	25,133	1,041	19.71	4,820	204	20.99
1965	26,614	1,016	23.34	5,076	203	20.87
1966	27,319	1,031	23.43	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	187	30.91
1970	30,793	1,049	27.79	3,024	199	33.06
1971	31,419	1,040	29.98	2,807	206	34.57

See footnotes on page 370.

Table 462.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1971<sup>1</sup>

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	172.5	188,512	1,093	236.3	26,109	110
New York.....	339.5	383,711	1,130	715.5	78,441	110
New Jersey.....	292.3	368,926	1,262	330.2	93,359	283
Pennsylvania.....	669.0	752,423	1,125	329.6	47,006	143
Ohio.....	1,126.0	1,161,326	1,031	54.3	11,139	205
Indiana.....	586.5	594,527	1,014	44.8	9,402	210
Illinois.....	1,398.0	1,432,811	1,025	129.6	24,081	186
Michigan.....	779.5	841,011	1,079	118.6	20,672	174
Wisconsin.....	1,078.0	1,194,812	1,108	287.7	43,375	151
Minnesota.....	1,585.0	1,733,368	1,094	7.3	1,509	207
Iowa.....	4,281.0	4,515,364	1,055	204.7	37,071	181
Missouri.....	943.5	966,618	1,025	15.5	4,145	267
North Dakota.....	199.8	215,260	1,077	.1	40	400
South Dakota.....	506.0	540,902	1,069	.2	80	400
Nebraska.....	4,428.0	4,739,073	1,070	4.2	1,517	361
Kansas.....	2,341.0	2,464,867	1,053	.7	292	417
Delaware and						
Maryland.....	104.9	111,499	1,063	19.8	4,519	228
Virginia.....	134.8	138,197	1,025	115.5	33,601	291
West Virginia.....	59.8	60,237	1,007	2.3	523	227
North Carolina.....	163.9	157,232	959	8.0	2,041	255
South Carolina.....	80.2	65,547	817	124.6	57,617	462
Georgia.....	285.7	257,360	901	10.9	4,431	407
Florida.....	412.0	400,486	972	102.9	32,387	315
Kentucky.....	220.2	207,705	943	2.8	698	249
Tennessee.....	575.5	559,962	973	123.5	40,422	327
Alabama.....	109.2	92,978	851	3.9	1,660	426
Mississippi.....	302.2	255,442	845	69.5	39,410	567
Arkansas.....	178.0	162,321	912	4.5	2,269	504
Louisiana.....	166.9	149,914	898	205.3	108,138	527
Oklahoma.....	644.5	614,476	953	5.5	2,593	471
Texas.....	3,529.0	3,138,609	889	231.4	127,561	551
Montana.....	208.1	213,936	1,028	.1	40	400
Idaho.....	405.5	433,224	1,068	.8	286	358
Wyoming.....	20.4	20,492	1,005	.1	30	300
Colorado.....	2,311.0	2,402,181	1,039	.7	231	330
New Mexico.....	353.5	336,573	952			
Arizona.....	520.5	511,469	983	2.5	1,264	506
Utah.....	269.8	279,852	1,037	3.1	1,232	397
Nevada.....	19.7	19,791	1,005	1.2	468	390
Washington.....	599.0	640,558	1,069	9.5	3,119	328
Oregon.....	311.2	342,124	1,033	9.0	3,177	353
California.....	2,854.0	2,922,234	1,024	152.5	53,247	349
48 States.....	35,585.1	36,587,910	1,028	3,689.2	919,201	249
Hawaii.....	65.6	62,463	952			
United States.....	35,650.7	36,650,373	1,028	3,689.2	919,201	249

<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.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1950-71<sup>1</sup>**

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>
1950	6,944	4,267	1,390	5,657	503	53.0	32.6	10.6	43.2	3.8
1951	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7
1953	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955	9,299	6,656	2,674	9,330	427	48.8	34.9	14.0	48.9	2.3
1956	10,310	6,624	2,837	9,461	414	51.1	32.8	14.1	46.9	2.0
1957	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1
1958	9,840	4,558	2,951	7,509	293	55.8	25.8	16.7	42.5	1.7
1959	9,681	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4
1960	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4
1961	11,164	4,033	4,521	8,554	250	55.9	20.2	22.6	42.8	1.3
1962	11,447	4,250	4,420	8,670	222	56.3	20.9	21.7	42.6	1.1
1963	12,496	4,157	4,807	8,964	202	57.7	19.2	22.2	41.4	.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

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 469.**Table 464.—Beef, dressed (carlots): Average wholesale price per 100 pounds, by grade and weight, Chicago, 1961-71**

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>
1961	38.67	37.51	38.40	36.51	29.69	30.15
1962	43.11	40.81	42.52	40.06	29.30	29.30
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

<sup>1</sup> Utility grade prior to 1966.

Agricultural Marketing Service.

**Table 465.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1962-71<sup>1</sup>**

Item	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Argentin special, for chilling, at Liniers market, near Buenos Aires	7.91	8.25	13.56	13.59	12.09	9.59	9.19	9.29	12.70	18.79
Canadian at Winnipeg:										
Over 1,050 pounds, Choice	24.64	22.40	20.99	22.49	24.04	25.56	25.66	27.86	29.75	32.68
Up to 1,050 pounds, Good	23.68	21.42	20.25	21.56	23.34	24.92	25.04	27.02	28.80	31.86
Stockers and feeders, Good	22.65	21.57	21.13	20.45	23.71	24.54	24.92	29.71	31.61	37.14

<sup>1</sup> Prices converted to United States 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 466.—Hogs and pigs: Number on farms and value, United States, Jan. 1, 1930-68<sup>1</sup>**

Year	Total number	Farm value		Year	Total number	Farm value	
		Per head	Total			Per head	Total
		<i>Dollars</i>	<i>1,000 dollars</i>			<i>Dollars</i>	<i>1,000 dollars</i>
1930 <sup>2</sup>	<i>56,288</i>			1950 <sup>2</sup>	<i>55,789</i>		
1930	55,705	13.45	749,481	1950	58,937	27.10	1,599,923
1931	54,835	11.35	622,239	1951	62,269	33.30	2,073,425
1932	59,301	6.13	363,315	1952	62,117	29.90	1,859,753
1933	62,127	4.21	261,730	1953	51,755	26.10	1,350,424
1934	58,621	4.09	239,541	1954	45,114	36.60	1,649,313
1935 <sup>2,3</sup>	<i>37,213</i>			1954 <sup>2</sup>	<i>57,093</i>		
1935	39,066	6.31	246,580	1955	50,474	30.60	1,542,285
1936	42,975	12.71	546,180	1956	55,354	17.70	981,115
1937	43,083	11.89	512,072	1957	51,897	24.70	1,279,895
1938	44,525	11.26	501,462	1958	51,517	30.20	1,558,363
1939	50,012	11.18	559,274	1959	58,045	32.00	1,858,798
1940 <sup>2</sup>	<i>34,070</i>			1959 <sup>2</sup>	<i>67,949</i>		
1940	61,165	7.78	475,866	1960	59,026	18.50	1,091,896
1941	54,353	8.34	453,081	1961	55,560	27.20	1,513,978
1942	60,607	15.60	944,907	1962	56,619	27.50	1,556,386
1943	73,881	22.50	1,662,381	1963	57,993	27.50	1,596,048
1944	83,741	17.50	1,466,666	1964	56,757	23.40	1,328,238
1945 <sup>2</sup>	<i>46,785</i>			1964 <sup>2</sup>	<i>54,135</i>		
1945	59,373	20.60	1,224,553	1965	50,792	24.50	1,243,712
1946	61,306	24.00	1,468,450	1966	47,414	45.20	2,143,507
1947	56,810	36.00	2,046,471	1967	53,249	33.20	1,769,274
1948	54,590	42.90	2,339,776	1968	55,265	29.80	1,647,234
1949	56,257	38.30	2,154,480	1969 <sup>4</sup>			

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii. <sup>2</sup> Italic figures are Census of Agriculture returns from the Bureau of the Census. Census dates are Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October-November, 1954 and 1959; and November-December, 1964. <sup>3</sup> Hogs over 4 months old. <sup>4</sup> Beginning Jan. 1, 1969, Jan. 1 hog and pig inventory estimates discontinued. See new series for Dec. 1, table 467.

Statistical Reporting Service. Data for 1867-1929 in *Agricultural Statistics, 1967*, table 472.**Table 467.—Hogs and pigs: Number on farms and value, United States, Dec. 1, 1967-71**

Year	Total number	Farm value		Year	Total number	Farm value	
		Per head	Total			Per head	Total
		<i>Dollars</i>	<i>1,000 dollars</i>			<i>Dollars</i>	<i>1,000 dollars</i>
1967	58,777	28.30	1,661,616	1970	67,449	23.37	1,576,412
1968	60,632	30.50	1,851,596	1971 <sup>1</sup>	62,972	28.50	1,794,915
1969	56,655	39.00	2,208,504				

<sup>1</sup> Preliminary.

Statistical Reporting Service.



Table 468.—Hogs and pigs: Number on farms and value, by States, Dec. 1, 1969-71

State and division	Number			Farm value					
				Value per head			Total value		
	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>	1969	1970	1971 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	11	10	9.0	32.90	30.50	35.00	362	305	315
New Hampshire.....	14	12	11	35.30	30.00	32.50	494	360	358
Vermont.....	6.7	6	5.5	31.80	29.50	32.50	213	177	179
Massachusetts.....	89	78	77	34.00	28.50	32.00	3,026	2,223	2,464
Rhode Island.....	10	10	9.0	27.60	25.50	26.00	276	255	234
Connecticut.....	10	9.5	8.0	35.20	28.50	32.00	352	271	256
New York.....	103	101	104	35.20	30.00	31.50	3,626	3,030	3,276
New Jersey.....	121	121	123	38.00	29.50	31.50	4,598	3,570	3,875
Pennsylvania.....	613	674	640	37.20	26.50	28.00	22,804	17,861	17,920
North Atlantic.....	978	1,022	986	36.56	27.45	29.29	35,751	28,052	28,877
Ohio.....	2,557	2,838	2,611	36.40	22.50	26.00	93,075	63,855	67,886
Indiana.....	4,499	5,129	5,180	38.70	23.50	28.50	174,111	120,532	147,630
Illinois.....	6,551	7,468	6,600	40.60	23.50	30.00	265,971	175,498	198,000
Michigan.....	630	819	721	41.00	24.50	29.00	25,830	20,066	20,909
Wisconsin.....	1,680	1,932	1,777	41.40	24.00	28.50	69,552	46,368	50,645
East North Central.....	15,917	18,186	16,889	39.49	23.44	28.72	628,539	426,319	485,070
Minnesota.....	3,129	3,692	3,544	41.50	23.00	29.00	129,854	84,916	102,776
Iowa.....	13,950	16,322	14,853	42.80	24.00	31.00	597,060	391,728	460,443
Missouri.....	4,197	5,120	4,659	37.60	22.00	28.00	157,807	112,640	130,452
North Dakota.....	315	425	395	38.50	23.50	28.00	12,128	9,988	11,060
South Dakota.....	1,674	2,009	1,868	41.70	23.50	28.00	69,806	47,212	52,304
Nebraska.....	2,839	3,691	3,322	40.20	23.50	29.50	114,128	86,739	97,909
Kansas.....	1,643	2,202	2,100	36.40	21.00	26.50	59,805	46,242	55,650
West North Central.....	27,747	33,461	30,741	41.41	23.29	29.62	1,140,588	779,465	910,684
Delaware.....	40	46	46	35.40	23.50	27.00	1,416	1,081	1,242
Maryland.....	192	221	214	35.30	24.00	27.50	6,778	5,304	5,885
Virginia.....	619	743	713	34.90	24.00	26.00	21,603	17,832	18,538
West Virginia.....	71	76	71	33.00	24.50	27.00	2,343	1,862	1,917
North Carolina.....	1,612	2,031	1,950	36.40	24.00	27.50	58,677	48,744	53,625
South Carolina.....	476	633	696	31.20	23.00	25.00	14,851	14,559	17,400
Georgia.....	1,780	2,065	2,003	32.00	25.00	26.00	56,960	51,625	52,078
Florida.....	331	374	363	33.00	24.00	24.00	10,923	8,976	8,712
South Atlantic.....	5,121	6,189	6,056	33.89	24.23	26.32	173,551	149,983	159,397
Kentucky.....	1,445	1,734	1,439	34.50	20.00	26.50	49,853	34,680	38,134
Tennessee.....	926	1,111	1,078	35.90	22.00	26.00	33,243	24,442	28,028
Alabama.....	949	1,110	1,099	30.80	22.00	24.00	29,229	24,420	26,376
Mississippi.....	527	632	600	31.10	22.50	25.50	16,390	14,220	15,300
Arkansas.....	288	392	388	32.50	21.00	24.00	9,360	8,232	9,312
Louisiana.....	233	259	295	31.50	24.50	26.50	7,340	6,346	7,818
Oklahoma.....	375	506	540	32.30	22.50	24.00	12,113	11,385	12,960
Texas.....	959	1,419	1,405	32.30	22.50	24.00	30,976	31,928	33,720
South Central.....	5,702	7,163	6,844	33.06	21.73	25.08	188,504	155,653	171,648
Montana.....	170	221	245	36.60	24.00	25.00	6,222	5,304	6,125
Idaho.....	118	171	150	32.90	22.00	23.50	3,882	3,762	3,525
Wyoming.....	29	38	46	31.30	21.50	23.50	908	817	1,081
Colorado.....	271	352	340	33.40	23.50	24.50	9,051	8,272	8,330
New Mexico.....	48	60	57	30.10	23.00	24.50	1,445	1,380	1,397
Arizona.....	61	72	90	34.30	25.00	27.00	2,092	1,800	2,430
Utah.....	56	59	62	29.70	22.50	23.50	1,663	1,328	1,457
Nevada.....	9.4	13	11	29.20	23.00	22.50	274	299	248
Washington.....	87	96	108	35.90	28.00	27.50	3,123	2,688	2,970
Oregon.....	118	122	121	33.30	25.00	25.50	3,929	3,050	3,086
California.....	165	165	162	36.80	30.50	30.00	6,072	5,033	4,860
Western.....	1,132	1,369	1,392	3,415	24.64	25.51	38,661	33,733	35,509
48 States.....	56,597	67,390	62,908	38.97	23.24	28.47	2,205,594	1,573,205	1,791,185
Alaska.....	1.1	1.1	1.5	54.60	68.00	68.50	60	75	103
Hawaii.....	57	58	62	50.00	54.00	58.50	2,850	3,132	3,627
United States.....	56,655	67,449	62,972	38.98	23.37	28.50	2,208,504	1,576,412	1,794,915

<sup>1</sup> Preliminary. <sup>2</sup> 48 States and U.S. averages are derived to nearest cent. Statistical Reporting Service.

Table 469.—Sows farrowing and pig crop: Number, United States, 1945-72<sup>1</sup>

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945	3,302	5,429	52,216	34,611	86,827	1959	7,996	6,128	56,620	42,775	99,395
1946	3,077	4,704	52,191	30,503	82,694	1960	6,782	5,839	47,228	40,988	88,216
1947	3,548	4,866	52,199	31,090	83,289	1961	7,018	5,918	50,367	42,348	92,715
1948	7,833	5,070	50,468	33,358	83,826	1962	6,996	6,098	49,535	44,073	93,608
1949	8,820	5,568	56,969	36,275	93,244	1963	7,089	5,987	50,749	43,307	94,056
1950	9,179	5,927	57,958	39,423	97,381	1964	6,586	5,525	47,682	39,862	87,544
1951	9,484	5,955	61,298	39,288	100,586	1965	5,890	5,006	42,525	36,415	78,940
1952	8,311	5,067	55,135	33,694	88,829	1966	6,201	5,811	45,422	42,141	87,563
1953	7,045	4,479	47,940	29,974	77,914	1967	6,570	5,899	48,205	43,540	91,745
1954	7,669	5,014	52,852	33,978	86,830	1968	6,669	6,129	49,146	45,071	94,217
1955	8,347	5,589	57,610	38,119	95,729	1969	6,360	5,727	46,788	42,019	88,807
1956	7,655	5,181	53,124	36,302	89,426	1970	7,171	6,898	52,551	49,719	102,270
1957	7,194	5,112	51,263	36,099	87,362	1971	7,279	6,298	52,358	45,923	98,281
1958	7,281	5,887	51,354	42,179	93,533	1972 <sup>2</sup>	6,544	.....	47,711	.....	.....

<sup>1</sup> Beginning 1960, includes Hawaii; beginning 1961, includes Alaska also.   <sup>2</sup> Intentions.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 473.

Table 470.—Hogs and pigs: Number on farms for breeding and market, United States, 1963-71

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	
			Thousands	Thousands	Thousands	Thousands	Thousands	
June 1								
1963	59,777	9,037	26,977	11,480	7,121	3,802	1,360	50,740
1964	52,968	7,915	23,469	10,320	6,694	3,437	1,138	45,053
1965	56,165	8,747	25,316	10,872	6,715	3,383	1,132	47,418
1966	59,372	8,988	26,029	11,889	7,373	3,804	1,289	50,384
1967	60,557	9,256	26,021	11,893	7,788	4,170	1,429	51,301
1968	58,736	9,225	24,022	12,009	7,775	4,330	1,375	49,511
1969	64,824	10,725	27,245	12,989	8,053	4,374	1,438	54,099
1970	66,070	9,879	26,565	13,901	8,792	5,290	1,643	56,191
1971	.....	.....	.....	.....	.....	.....	.....	.....
Dec. 1								
1963	62,060	9,117	18,864	13,949	11,119	6,678	2,333	52,943
1964	56,106	8,166	16,483	12,967	10,152	6,167	2,171	47,940
1965	50,519	8,224	15,344	11,470	8,689	5,158	1,634	42,295
1966	57,126	8,858	17,320	12,827	9,956	6,095	2,070	48,268
1967	60,632	9,181	18,013	13,398	9,853	6,232	2,100	49,596
1968	.....	9,437	18,419	13,899	10,527	6,284	2,066	51,195
1969	56,655	8,938	17,486	12,988	9,609	5,758	1,876	47,717
1970	67,449	9,409	21,572	15,661	11,434	6,965	2,408	58,040
1971	62,972	8,515	20,043	14,524	10,972	6,684	2,233	54,456

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 474

<sup>1</sup> Total rail and truck receipts. Beginning January 1962, truck receipts discontinued.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> Total for 8 markets, beginning 1971.<sup>4</sup> The number of stockyards reporting varies from 45 to 68.<sup>5</sup> Covers receipts at 14 packing plants and 30 concentration yards.Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-54 in *Agricultural Statistics, 1967*, table 479.

Table 471.—Hogs: Number in specified countries, 1969-71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <sup>1</sup>
North America:				Europe—Continued			
Canada (excluding Newfoundland).....	5,695	6,458	7,701	Bulgaria.....	2,140	1,967	2,369
Mexico.....	10,297	11,721	11,721	Czechoslovakia.....	5,136	5,037	5,530
United States <sup>2</sup> .....	60,632	56,655	67,449	Germany, East.....	9,523	9,237	9,684
Puerto Rico.....	194	191	.....	Hungary.....	5,334	5,970	.....
Costa Rica.....	189	198	210	Poland.....	14,357	13,446	15,243
El Salvador.....	402	407	410	Romania.....	5,853	5,972	6,359
Guatemala.....	778	806	809	Yugoslavia.....	5,093	5,544	6,562
Honduras.....	795	800	805	Total Eastern Europe <sup>3</sup> .....	47,584	47,323	53,541
Nicaragua.....	555	561	570	Total Europe <sup>3</sup> .....	124,366	129,737	141,112
Panama.....	196	195	147	U.S.S.R. (Europe and Asia).....	49,047	56,055	67,483
Dominican Republic.....	487	498	500	Africa:			
Total <sup>3</sup> .....	83,822	82,150	94,232	South Africa.....	1,240	1,250	1,280
South America:				Total <sup>3</sup> .....	6,019	6,110	6,270
Argentina.....	4,098	4,400	4,500	Asia:			
Brazil.....	64,924	65,867	66,457	Iran.....	42	46	47
Chile.....	1,120	1,140	1,000	China (Taiwan).....	3,011	3,048	2,901
Colombia.....	2,200	2,244	2,300	Japan.....	5,429	6,335	6,904
Ecuador.....	2,047	2,201	2,367	Korea, Republic of.....	1,396	1,338	1,121
Peru.....	1,700	1,710	1,720	Philippines.....	12,000	12,000	12,500
Uruguay.....	380	380	400	Thailand.....	5,000	.....	.....
Venezuela.....	2,150	2,335	2,441	Vietnam, South.....	3,553	.....	.....
Total <sup>3</sup> .....	80,347	82,014	82,929	Total <sup>3</sup> .....	207,957	212,162	218,268
Europe:				Oceania:			
Austria.....	3,094	3,196	3,445	Australia.....	2,253	2,398	2,568
Belgium.....	2,504	3,094	3,835	New Zealand.....	553	578	617
Luxembourg.....	90	103	106	Total <sup>3</sup> .....	3,006	3,179	3,391
Denmark.....	7,769	8,350	8,733	World total <sup>3,4</sup> .....	554,564	571,407	613,685
Finland.....	684	797	1,035				
France.....	10,020	10,462	11,306				
Germany, West.....	18,732	19,323	20,969				
Greece.....	640	568	535				
Ireland.....	1,062	1,065	1,155				
Italy.....	90	103	106				
Netherlands.....	4,762	5,471	6,355				
Norway.....	578	567	596				
Portugal.....	1,550	1,300	1,000				
Spain.....	6,139	6,915	6,917				
Sweden.....	2,065	2,074	2,160				
Switzerland.....	1,799	1,753	1,872				
United Kingdom.....	7,969	8,126	8,546				
Total Western Europe <sup>3</sup> .....	76,782	82,414	87,571				

<sup>1</sup> Preliminary.

<sup>2</sup> 50 States.

<sup>3</sup> Includes allowances for missing data for countries shown and for other producing countries not shown.

<sup>4</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.

FOOTNOTES FOR TABLE 475

<sup>1</sup> Data for 12-month period, December 1970 through November 1971.

<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 inshipments.

<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 472.—Sows farrowing and pig crop: Number, by States, 1970 and 1971

State and division	Sows farrowing				Pig crop					
	1970		1971		1970			1971		
	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.....	0.9	1.0	0.9	0.9	5.8	7.2	13	6.3	6.4	12.7
New Hampshire.....	1.0	1.5	1.0	1.4	7.0	9.0	16	7.1	8.5	15.6
Vermont.....	.5	.8	.5	.7	3.6	5.4	9	3.7	4.8	8.5
Massachusetts.....	7.4	8.4	7.6	8.0	46	54	100	51	50	101
Rhode Island.....	.8	.9	.9	.9	5.0	4.7	9.7	6.0	5.3	11.3
Connecticut.....	1.1	.9	1.0	.8	7.3	5.4	12.7	7.1	5.2	12.3
New York.....	10	9.0	9.2	9.0	78	72	150	71	71	142
New Jersey.....	8.1	7.1	8.9	7.0	46	38	84	54	43	97
Pennsylvania.....	60	56	63	50	450	431	881	479	395	874
North Atlantic.....	89.8	85.6	93	78.7	648.7	626.7	1,275.4	685.2	589.2	1,274.4
Ohio.....	265	297	270	277	1,982	2,244	4,226	1,905	2,064	3,969
Indiana.....	501	480	506	454	3,725	3,556	7,281	3,692	3,373	7,065
Illinois.....	847	878	826	770	5,801	6,080	11,881	5,671	5,377	11,048
Michigan.....	82	90	86	76	594	648	1,242	636	570	1,206
Wisconsin.....	240	250	228	226	1,817	1,873	3,690	1,724	1,725	3,449
East North Central.....	1,935	1,995	1,916	1,803	13,919	14,401	28,320	13,628	13,109	26,737
Minnesota.....	442	386	430	370	3,285	2,817	6,102	3,196	2,749	5,675
Iowa.....	1,681	1,495	1,652	1,361	12,331	10,540	22,871	11,650	9,803	21,453
Missouri.....	540	604	539	551	3,993	4,290	8,283	3,793	3,935	7,728
North Dakota.....	47	35	52	31	352	259	611	390	236	626
South Dakota.....	277	186	267	175	2,034	1,341	3,375	1,953	1,256	3,209
Nebraska.....	420	410	413	359	3,095	2,873	5,968	3,019	2,574	5,593
Kansas.....	211	213	221	207	1,626	1,619	3,245	1,671	1,588	3,259
West North Central.....	3,618	3,329	3,574	3,054	26,716	23,739	50,455	25,672	22,141	47,813
Delaware.....	4.2	6.0	4.7	6.5	30	42	72	35	47	82
Maryland.....	16	23	19	21	117	161	278	148	158	306
Virginia.....	82	64	66	57	459	461	920	475	428	903
West Virginia.....	6.8	7.8	6.9	6.7	50	59	109	51	53	104
North Carolina.....	277	188	310	160	2,105	1,391	3,496	2,294	1,184	3,478
South Carolina.....	65	60	75	62	448	432	880	525	453	978
Georgia.....	199	188	217	167	1,453	1,354	2,807	1,584	1,202	2,786
Florida.....	37	39	39	39	266	269	535	289	269	558
South Atlantic.....	667	575.8	737.6	519.2	4,928	4,169	9,097	5,401	3,794	9,195
Kentucky.....	179	177	181	147	1,307	1,328	2,635	1,285	1,103	2,388
Tennessee.....	135	135	132	111	999	1,013	2,012	964	833	1,797
Alabama.....	119	112	121	101	881	840	1,721	895	768	1,663
Mississippi.....	72	64	79	58	497	448	945	553	406	959
Arkansas.....	35	54	38	51	256	394	650	277	383	660
Louisiana.....	22	21	24	22	156	147	303	180	156	336
Oklahoma.....	50	55	63	58	370	402	772	447	418	865
Texas.....	119	149	168	148	869	1,118	1,987	1,226	1,110	2,336
South Central.....	731	767	806	696	5,335	5,690	11,025	5,827	5,177	11,004
Montana.....	21	22	28	25	160	161	321	210	190	400
Idaho.....	14	14	16	14	112	116	228	122	109	231
Wyoming.....	3.4	3.8	3.8	4.1	25	28	53	29	30	59
Colorado.....	33	40	42	38	257	300	557	315	289	604
New Mexico.....	6.6	6.1	6.6	5.5	47	41	88	46	40	86
Arizona.....	7.6	7.7	8.4	9.6	60	60	120	65	74	139
Utah.....	5.5	6.0	5.5	6.2	39	43	82	40	45	85
Nevada.....	1.0	1.1	1.1	.9	7.4	7.5	14.9	7.6	6.1	13.7
Washington.....	8.0	10.0	9.6	9.0	64	75	139	74	70	144
Oregon.....	11	13	11	13	91	104	195	88	103	191
California.....	14	16	15	16	104	118	222	108	117	225
Western.....	125.1	139.7	147	141.3	966.4	1,053.5	2,019.9	1,104.6	1,073.1	2,177.7
48 States.....	7,166	6,892	7,273	6,292	52,513	49,679	102,192	52,318	45,883	98,201
Alaska.....	.12	.13	.11	.14	.79	.90	1.69	.73	1.37	2
Hawaii.....	5.2	5.5	5.5	5.4	37	39	76.00	39	39	78
United States.....	7,171	6,898	7,279	6,298	52,551	49,719	102,270	52,358	45,923	98,281

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 473.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1950-71<sup>1</sup>**

Year	Marketings <sup>2</sup>	Shipped in for feeding and breeding	Farm slaughter <sup>3</sup>	Quantity produced (live weight) <sup>4</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>	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
1950	72,673	580	9,720	20,213,732	3,637,893	3,214,247	355,382	3,569,629	11,344	18.00
1951	79,142	755	9,479	21,436,178	4,291,192	3,889,145	388,509	4,277,654	16,252	20.00
1952	80,448	740	8,882	19,726,620	3,517,803	3,464,118	328,730	3,792,848	14,356	17.80
1953	68,572	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954	86,012	1,116	6,668	18,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.60
1955	75,400	1,398	6,835	20,153,606	3,034,754	2,693,958	241,133	2,935,091	21,830	15.00
1956	79,091	1,532	6,551	19,089,436	2,741,025	2,637,374	213,821	2,851,555	24,213	14.40
1957	74,087	1,515	6,041	18,413,031	3,270,058	3,062,318	243,647	3,305,965	28,431	17.80
1958	73,419	2,077	5,857	19,179,682	3,765,395	3,366,859	276,392	3,634,251	36,559	19.60
1959	84,379	2,348	6,024	21,272,858	2,996,318	2,783,899	201,830	2,985,729	28,402	14.10
1960	79,831	2,500	5,114	19,203,234	2,946,440	2,864,880	182,808	3,047,688	31,487	15.30
1961	80,326	2,293	4,639	20,166,822	3,355,213	3,152,383	181,785	3,334,168	30,450	16.60
1962	81,743	2,639	4,093	20,274,820	3,311,953	3,161,521	156,342	3,317,863	35,893	16.30
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	76,079	2,385	2,613	18,055,208	3,715,956	3,693,341	128,241	3,821,582	36,369	20.60
1966	76,504	2,583	1,319	19,107,421	4,353,884	4,093,016	136,528	4,229,544	48,172	22.80
1967	84,995	2,873	1,301	20,634,452	3,895,668	3,754,775	110,756	3,865,531	43,616	18.90
1968 <sup>7</sup>	87,907	3,180	1,277	21,102,218	3,910,010	3,784,781	105,852	3,890,633	50,860	18.50
1969	88,335	3,058	1,147	20,489,443	4,536,835	4,589,070	114,499	4,703,569	55,222	22.20
1970	87,143	3,210	1,135	21,861,303	4,962,916	4,634,488	119,974	4,754,462	( <sup>8</sup> )	22.70
1971 <sup>8</sup>	98,636	3,617	1,116	22,927,995	4,007,678	4,047,277	91,622	4,138,899	( <sup>9</sup> )	17.50

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii. <sup>2</sup> Excludes interfarm sales within a State, but includes animals custom slaughtered for use on farms where produced. <sup>3</sup> Beginning 1966, excludes custom slaughter for farmers at commercial establishments. <sup>4</sup> Adjustments made for changes in inventory and for ins shipments. <sup>5</sup> Receipts from marketings and sales of farm-slaughtered meat, excluding interfarm sales within a State. <sup>6</sup> Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. <sup>7</sup> Beginning 1968, data for 12-month period, December of previous year through November of current year. <sup>8</sup> Preliminary. <sup>9</sup> Discontinued.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 478.

**Table 474.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1955-71<sup>1</sup>**

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota <sup>5</sup>	
	Chi-cago	Den-ver	Fort Worth	Kan-sas City	Oma-ha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets <sup>2,3</sup>	All others reporting		Total markets reporting <sup>2,4</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1955	3,291	602	652	592	3,376	2,936	1,732	3,322	2,078	18,582	15,622	34,204	17,336
1956	3,198	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677
1957	2,603	542	567	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049
1958	2,578	493	226	741	2,931	2,979	1,500	2,802	2,097	16,347	13,918	30,265	16,292
1959	2,508	520	431	906	3,618	3,404	1,915	3,401	2,570	19,273	15,478	34,751	19,054
1960	1,848	609	332	941	3,114	3,101	1,802	3,099	2,188	17,034	13,895	30,929	16,971
1961	1,728	520	290	1,016	3,064	2,646	1,755	3,110	2,225	16,534	12,941	29,295	16,633
1962	1,786	597	242	1,030	3,338	2,637	1,858	3,101	2,363	16,953	12,380	29,333	16,404
1963	1,798	615	259	1,084	3,474	2,529	1,872	3,121	2,229	16,981	13,182	30,163	17,780
1964	1,801	577	253	1,060	3,445	2,426	1,899	2,915	1,838	16,359	12,953	29,312	18,052
1965	1,434	443	230	1,011	2,622	2,035	1,677	2,132	1,686	13,270	11,140	24,410	17,376
1966	1,443	351	212	1,021	2,421	2,007	1,591	2,430	1,754	13,230	10,426	23,656	18,458
1967	1,434	324	284	1,263	2,673	1,916	1,635	2,757	1,860	14,146	10,131	24,277	20,437
1968	1,190	369	289	1,360	2,327	1,823	1,636	2,855	1,950	13,899	10,172	24,071	20,932
1969	965	370	361	1,332	1,798	1,644	1,756	2,734	1,879	12,839	9,615	22,454	20,192
1970	298	217	302	1,262	1,857	1,570	1,839	2,223	1,923	11,491	8,526	20,017	21,211
1971		429	180	1,244	1,876	1,649	1,917	2,448	2,055	11,798	9,777	21,575	22,725

See footnotes on page 376.

Table 475.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1971<sup>1</sup> (preliminary)

State and division	Mark- etings <sup>2</sup>	Shipped in for feeding and breed- ing	Farm slaugh- ter <sup>3</sup>	Quan- tity pro- duced (live weight) <sup>4</sup>	Value of pro- duction <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaugh- tered for home con- sump- tion	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.....	11.2		1.0	2,931	528	462	83	545
New Hampshire.....	14.8		.8	3,451	621	593	67	660
Vermont.....	7.6		.8	2,170	391	320	72	392
Massachusetts.....	92		1	20,433	3,576	3,582	77	3,659
Rhode Island.....	11.0		.3	2,688	480	472	26	498
Connecticut.....	12.3		.3	2,782	515	524	20	544
New York.....	120.0		5	29,481	5,307	4,822	393	5,215
New Jersey.....	164.0	84	2	30,201	5,346	5,928	173	6,101
Pennsylvania.....	776		42	180,912	33,469	31,199	2,937	34,136
North Atlantic.....	1,208.9	84	53.2	275,029	50,233	47,902	3,848	51,750
Ohio.....	4,118	268	16	895,041	159,317	163,929	1,709	165,638
Indiana.....	7,124	628	18	1,827,421	321,626	324,188	1,521	325,709
Illinois.....	11,569	363	20	2,780,889	486,656	503,986	2,385	506,371
Michigan.....	1,229	21	16	285,414	51,089	51,891	1,482	53,373
Wisconsin.....	3,422	5	27	722,038	128,523	129,462	2,703	132,165
East North Central.....	27,462	1,285	97	6,510,803	1,147,211	1,173,456	9,800	1,183,256
Minnesota.....	5,870	162	35	1,389,605	243,181	244,367	3,504	247,871
Iowa.....	22,624	1,132	40	5,171,195	904,959	946,761	5,264	952,025
Missouri.....	7,609	4	54	1,758,182	305,924	314,030	6,051	320,081
North Dakota.....	601	10	20	146,203	24,855	24,524	1,278	25,802
South Dakota.....	3,296	125	9	798,702	138,974	142,767	940	143,707
Nebraska.....	5,952	338	18	1,428,192	244,221	253,063	2,309	255,372
Kansas.....	3,375	166	12	805,040	142,492	145,541	1,274	146,815
West North Central.....	49,327	1,937	188	11,497,119	2,004,606	2,071,053	20,620	2,091,673
Delaware.....	74		2	17,038	3,033	2,880	139	3,019
Maryland.....	273		10	61,905	11,267	10,564	723	11,287
Virginia.....	766	28	75	197,014	35,266	30,224	5,263	35,487
West Virginia.....	92	4	13	26,252	4,594	3,862	813	4,675
North Carolina.....	3,183	4	130	715,057	122,990	115,123	8,452	123,575
South Carolina.....	814		31	207,283	34,824	31,181	1,823	33,004
Georgia.....	2,613	75	74	581,272	99,979	94,510	5,384	99,894
Florida.....	512	4	14	106,780	17,725	16,944	837	17,781
South Atlantic.....	8,327	115	349.0	1,912,601	329,678	305,288	23,434	328,722
Kentucky.....	2,437	26	82	504,003	89,713	89,292	6,773	96,065
Tennessee.....	1,608	12	84	325,383	56,291	49,463	6,975	56,438
Alabama.....	1,455		52	332,327	55,831	52,198	4,040	56,238
Mississippi.....	867	4	48	196,802	34,637	31,802	3,295	35,097
Arkansas.....	589	3	28	106,587	18,759	16,461	2,173	18,634
Louisiana.....	225	1	28	55,936	9,957	7,546	1,515	9,061
Oklahoma.....	771	19	11	188,017	32,527	30,758	1,005	31,763
Texas.....	2,223	18	40	527,707	87,599	84,937	3,486	88,423
South Central.....	10,175	83	373.0	2,236,762	385,314	362,457	29,262	391,719
Montana.....	377	30	9	90,382	15,455	14,755	716	15,471
Idaho.....	238	8	5	51,859	9,023	9,130	479	9,609
Wyoming.....	46	1	2	11,770	1,942	1,669	178	1,847
Colorado.....	620	43	8	142,479	25,219	25,243	799	26,042
New Mexico.....	84	4	3	19,461	3,600	3,498	239	3,737
Arizona.....	119	6	2	29,840	5,670	5,187	139	5,306
Utah.....	74	2	3	17,660	2,896	2,658	208	2,866
Nevada.....	14.1	.1	.6	2,957	517	524	36	560
Washington.....	116	4	9	29,497	5,516	4,710	752	5,462
Oregon.....	180	1	4	41,681	7,252	6,906	432	7,338
California.....	202	12	6	44,710	8,227	8,031	389	8,420
Western.....	2,070.1	111.1	51.6	4,822,296	85,317	82,291	4,367	86,658
48 States.....	98,570.0	3,615.1	1,112	22,914,610	4,002,359	4,042,447	9,331	4,133,778
Alaska.....	.2		.8	231	110	88	8	96
Hawaii.....	66	2	3	13,154	5,209	4,742	283	5,025
United States.....	98,636	3,617	1,116	22,927,995	4,007,678	4,047,277	91,622	4,138,899

See footnotes on page 377.

Table 476.—Hogs: Number slaughtered, United States, 1945-71 <sup>1</sup>

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>				Federally inspected	Other	Total <sup>2</sup>		
1945	40,960	17,300	58,260	13,631	71,891	1959	68,708	12,874	81,582	6,024	87,606
1946	44,394	17,906	62,300	13,721	76,021	1960	66,153	12,883	79,036	5,160	84,196
1947	49,116	12,813	61,929	12,072	74,001	1961	65,632	11,702	77,335	4,715	82,050
1948	47,615	12,054	59,669	11,200	70,869	1962	67,770	11,564	79,334	4,090	83,424
1949	53,032	11,729	64,761	10,236	74,997	1963	71,577	11,747	83,324	3,793	87,117
1950	56,984	12,579	69,563	9,720	79,283	1964	71,867	11,352	83,018	3,266	86,284
1951	62,054	14,007	76,061	9,479	85,540	1965	63,708	10,076	73,784	2,610	76,394
1952	62,451	15,239	77,690	8,882	86,572	1966 <sup>3</sup>	63,729	10,282	74,011	1,314	75,325
1953	53,813	13,100	66,913	7,455	74,368	1967	70,915	11,209	82,124	1,297	83,421
1954	52,894	11,933	64,827	6,868	71,695	1968	74,789	10,371	85,160	1,241	86,401
1955	61,370	12,846	74,216	6,835	81,051	1969	75,682	8,156	83,838	1,120	84,958
1956	65,748	12,765	78,513	6,551	85,064	1970	78,187	7,630	85,817	1,145	86,962
1957	60,682	11,913	72,595	6,041	78,636	1971	86,667	7,771	94,438	1,112	95,550
1958	59,462	11,503	70,965	5,857	76,822						

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

<sup>2</sup> Totals are based on unrounded numbers.

<sup>3</sup> Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 480.

Table 477.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1971 <sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup>	86.7	21,677	250	Alabama	905.5	211,453	234
New York	969.0	223,206	230	Mississippi	1,443.0	316,466	219
New Jersey	545.0	109,628	201	Arkansas	524.5	123,517	235
Pennsylvania	4,282.0	960,910	224	Louisiana	233.1	49,637	213
Ohio	4,621.0	1,039,355	225	Oklahoma	1,130.5	284,498	252
Indiana	4,357.0	1,122,567	258	Texas	2,222.0	524,060	236
Illinois	5,884.0	1,484,241	252	Montana	412.0	96,404	234
Michigan	3,782.0	914,584	242	Idaho	157.5	35,101	223
Wisconsin	3,783.0	894,829	237	Wyoming	22.0	5,021	228
Minnesota	6,086.0	1,489,906	245	Colorado	1,148.0	266,018	232
Iowa	23,787.0	5,740,052	241	New Mexico	121.4	28,438	234
Missouri	2,396.0	590,851	247	Arizona	219.0	50,762	232
North Dakota	38.1	8,651	227	Utah	95.9	20,409	213
South Dakota	2,841.0	717,155	252	Nevada	4.2	887	211
Nebraska	2,748.0	686,471	250	Washington	823.0	190,993	232
Kansas	2,297.0	562,760	245	Oregon	229.3	52,641	230
Delaware and Maryland	552.1	117,551	213	California	1,565.5	363,931	232
Virginia	3,363.0	769,611	229	48 States	94,437.9	22,535,145	239
West Virginia	86.1	21,481	249	Hawaii	50.3	9,311	185
North Carolina	2,075.0	450,557	217	United States	94,488.2	22,544,456	239
South Carolina	514.0	118,574	231				
Georgia	2,180.0	481,601	221				
Florida	662.5	133,381	201				
Kentucky	2,024.0	487,912	241				
Tennessee	3,222.0	767,398	238				

<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 478.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1950-71<sup>1</sup>**

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>
1950	48,206	8,407	352	84.6	14.8	0.6
1951	54,796	6,952	307	88.3	11.2	.5
1952	55,488	6,633	329	88.9	10.6	.5
1953	48,226	5,310	277	89.6	9.9	.5
1954	46,895	5,747	252	88.6	10.9	.5
1955	54,357	6,664	350	88.6	10.8	.6
1956	58,708	6,711	329	89.3	10.2	.5
1957	54,503	5,894	286	89.8	9.7	.5
1958	53,674	5,509	278	90.3	9.2	.5
1959	62,027	6,392	288	90.3	9.3	.4
1960	60,239	5,604	310	91.0	8.5	.5
1961	59,740	5,564	329	91.0	8.5	.5
1962	61,747	5,525	498	91.1	8.2	.7
1963	65,288	5,717	522	91.2	8.0	.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	92.9	6.2	.9

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 482.

**Table 479.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1950-71<sup>1</sup>**

Year beginning September	Number slaughtered			Average live weight <sup>2</sup>			Average cost per 100 pounds live weight <sup>2</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>
1950	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954	37,529	20,252	57,781	239	250	243	17.51	16.59	17.18
1955	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957	36,983	22,458	59,441	231	242	235	18.58	21.41	19.68
1958	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959	44,193	25,648	69,840	236	242	238	13.02	16.29	14.24
1960	38,964	25,172	64,136	238	245	241	17.04	16.77	16.93
1961	41,163	26,425	67,588	238	245	241	16.57	16.40	16.50
1962	42,267	27,301	69,569	240	242	241	15.97	15.70	15.86
1963	44,992	26,764	71,756	240	246	242	14.65	15.23	14.87
1964	43,511	24,417	67,928	240	241	241	15.73	21.23	17.71
1965	36,583	24,204	60,788	241	247	244	25.07	23.11	24.29
1966	43,030	26,906	69,936	241	244	242	19.86	20.34	20.05
1967	43,760	29,410	73,170	240	242	241	18.15	19.42	18.66
1968	46,815	29,935	76,750	238	240	239	19.04	23.47	20.78
1969	43,972	30,059	74,031	241	243	242	26.20	23.45	25.08
1970	52,170	34,851	87,021	239	241	240	17.28	17.99	17.57
1971	50,151			239			21.43		

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

<sup>2</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 63 percent of the live weight.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 483.



**Table 480.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1950-71**

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>
1950	13.7	14.0	1.33	1.30	1961	16.5	16.8	1.01	0.986
1951	12.4	12.6	1.62	1.60	1962	16.0	16.5	1.02	.994
1952	11.0	11.3	1.64	1.59	1963	13.4	13.5	1.12	1.11
1953	15.0	15.5	1.44	1.40	1964	13.1	13.2	1.13	1.12
1954	15.0	15.3	1.46	1.42	1965	17.7	18.0	1.18	1.16
1955	11.8	11.9	1.30	1.27	1966	18.5	18.7	1.25	1.23
1956	11.2	11.2	1.30	1.29	1967	16.3	16.5	1.17	1.16
1957	15.5	16.1	1.16	1.12	1968	<sup>3</sup> 17.9	<sup>3</sup> 18.3	1.04	1.02
1958	18.6	19.3	1.07	1.03	1969	<sup>3</sup> 19.8	<sup>3</sup> 20.2	1.13	1.11
1959	13.2	13.4	1.07	1.05	1970	<sup>3</sup> 19.1	<sup>3</sup> 19.4	1.23	1.21
1960	15.1	15.7	1.02	.991	1971	<sup>3</sup> 14.0	<sup>3</sup> 14.3	1.27	1.25

<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 1930-49 in *Agricultural Statistics, 1967*, table 485.

**Table 481.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 7 markets combined, 1950-71**

Year	Omaha					7 markets <sup>1</sup>				
	Barrows and gilts		Sows		Number of sows as percent- age of all pur- chases	Barrows and gilts		Sows		Number of sows as percent- age of all pur- chases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Percent</i>
1950	240	18.11	383	17.98	18	231	18.42	387	17.64	14
1951	241	20.21	384	18.36	17	229	20.56	388	18.26	13
1952	239	17.71	373	17.07	14	230	18.13	382	16.76	12
1953	233	21.57	371	20.84	15	225	21.99	384	20.45	12
1954	236	21.77	376	18.97	17	230	22.25	388	18.75	12
1955	231	14.72	376	13.70	16	226	15.19	387	13.52	12
1956	224	14.56	375	13.72	14	222	14.82	391	13.40	11
1957	229	18.16	384	16.95	15	224	18.29	392	16.71	11
1958	234	20.03	402	18.36	15	227	20.25	403	18.22	11
1959	235	14.53	404	11.88	15	228	14.64	403	11.80	12
1960	237	15.88	413	13.85	13	229	15.96	410	13.73	11
1961	235	17.07	414	14.91	15	230	17.16	414	14.78	11
1962	236	16.75	417	14.65	13	231	16.82	417	14.53	11
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	12
1965	235	20.99	435	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

<sup>1</sup> Includes Indianapolis, Kansas City, Omaha, St. Louis, National Stock Yards, Sioux City, South St. Joseph, and South St. Paul. Prior to 1970, included Chicago.

Agricultural Marketing Service.

Table 482.—Pork cuts (less than carlots): Wholesale price per 100 pounds, New York, 1957-71

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
1957	47.86	38.59	52.79	43.85	1965	53.23	43.05	50.56	48.76
1958	52.28	43.28	56.13	48.25	1966	56.94	46.16	54.29	55.41
1959	44.77	35.95	46.16	35.78	1967	51.53	40.91	49.76	44.76
1960	47.14	36.49	46.29	35.19	1968	50.90	40.31	48.11	42.96
1961	47.86	37.65	46.91	42.48	1969	57.47	48.73	54.19	47.64
1962	47.47	37.10	46.52	39.72	1970	56.86	43.43	51.68	48.40
1963	44.25	34.26	43.67	36.34	1971	49.85	39.35	48.85	36.11
1964	44.33	33.44	42.66	36.88					

<sup>1</sup> Prior to June 1967, 8-12 pounds.

Agricultural Marketing Service.

Table 483.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1950-71

Year	Supply						Disposition					
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports and shipments			Domestic disappearance		
	Federally inspected	Other commercial	Farm	Total			Exports <sup>3</sup>	Shipments	Total	Total	Direct use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1950	2,009	309	313	2,631	131	2,762	467	56	523	2,112	1,891	12.6
1951	2,225	342	296	2,863	127	2,990	689	54	743	2,143	1,855	12.3
1952	2,234	378	269	2,881	104	2,985	634	60	694	2,080	1,817	11.8
1953	1,812	310	233	2,355	211	2,566	423	53	476	2,016	1,772	11.4
1954	1,831	290	209	2,330	74	2,404	465	56	521	1,779	1,627	10.2
1955	2,140	312	208	2,660	104	2,764	562	57	620	1,998	1,639	10.1
1956	2,255	304	198	2,757	147	2,904	611	60	672	2,121	1,623	9.8
1957	2,080	287	180	2,547	112	2,659	501	62	563	1,994	1,589	9.4
1958	1,982	271	173	2,426	101	2,527	389	66	455	1,977	1,640	9.6
1959	2,309	300	171	2,780	95	2,875	605	68	673	2,078	1,536	8.8
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	486	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	595	1,887	1,190	6.4
1964	2,153	235	85	2,473	119	2,592	683	64	747	1,719	1,193	6.3
1965	1,772	208	65	2,045	127	2,172	251	75	326	1,785	1,225	6.4
1966	1,696	202	32	1,929	62	1,991	158	63	221	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	167	30	2,059	151	2,210	172	58	230	1,876	1,106	5.6
1969	1,755	124	25	1,904	94	1,998	262	67	329	1,606	1,011	5.1
1970	1,776	112	25	1,913	70	1,983	366	53	419	1,482	939	4.7
1971 <sup>4</sup>	1,842	104	20	1,966	82	2,048	282	62	345	1,605	887	4.3

See footnotes on page 385.

**Table 484.—Lard, including rendered pork fat: United States exports by country of destination, 1969-71**

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <sup>1</sup>
North America:	1,000	1,000	1,000	Europe:	1,000	1,000	1,000
British Honduras.....	pounds 2,845	pounds 3,288	pounds 2,604	Belgium and Luxembourg.....	pounds 660	pounds 2,081	pounds 2,762
Canada.....	19,925	16,147	9,248	France.....	15	15	1,027
El Salvador.....	7	85	878	Germany, West.....	881	807	28
Guatemala.....		25	878	Greece.....			517
Haiti.....	3,396	1,191	1,398	Netherlands.....	44	6	5
Mexico.....	35,208	44,490	26,026	Poland.....		17,107	229,721
Netherlands Antilles.....	708	790	743	United Kingdom.....	186,469	259,299	5,273
Panama.....	1,196	547	21	Yugoslavia.....		14,310	350
Other countries.....	472	226	215	Other countries.....	3		
Total.....	63,757	66,789	41,133	Total.....	188,057	293,625	239,683
South America:				Africa.....	19	30	28
Brazil.....	56	93	117	Asia.....	8,718	3,600	160
Colombia.....	518	411	293	Oceania.....	45	4	110
Ecuador.....			61	Grand total <sup>2</sup> .....	261,853	365,920	282,284
Peru.....	488	1,356	699				
Venezuela.....	193	11					
Other countries.....	4	4					
Total.....	1,259	1,875	1,170				

<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.

FOOTNOTES FOR TABLE 483

<sup>1</sup> Factory and warehouse stocks as reported by the Bureau of the Census. In 1951, includes stocks held or in transit by U.S. Department of Agriculture.

<sup>2</sup> Includes imports, which were less than 500,000 pounds in all years, except 1952 when 7 million pounds were imported.

<sup>3</sup> Includes civilian relief and shipments by CARE.

<sup>4</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 1930-49 in *Agricultural Statistics, 1967*, table 488.

Table 485.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1930-72<sup>1</sup>

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>
1930 <sup>2</sup>				<i>41,780</i>					
1930	51,565	8.93	460,404	45,577	9.00	410,290	5,988	8.37	50,114
1931	53,233	5.35	284,724	47,720	5.40	257,742	5,513	4.89	26,982
1932	53,902	3.40	183,314	47,682	3.44	164,246	6,220	3.05	18,989
1933	53,054	2.91	154,157	47,303	2.91	137,671	5,751	2.86	16,440
1934	53,503	3.78	202,437	48,244	3.77	181,718	5,259	3.93	20,667
1935 <sup>2</sup>				<i>48,353</i>					
1935	51,808	4.31	223,162	46,139	4.33	199,705	5,669	4.17	23,619
1936	51,136	6.38	326,435	45,435	6.35	288,326	5,701	6.68	38,109
1937	50,848	6.00	305,262	45,251	6.02	272,399	5,597	5.87	32,863
1938	51,063	6.11	311,933	44,972	6.13	275,560	6,091	5.97	36,373
1939	51,348	5.74	294,809	45,463	5.74	261,054	5,885	5.74	33,755
1940 <sup>2</sup>				<i>40,129</i>					
1940	52,107	6.31	328,742	46,266	6.35	293,718	5,841	6.00	35,024
1941	53,920	6.73	362,804	47,441	6.77	321,304	6,479	6.41	41,500
1942	56,213	8.60	483,589	49,346	8.66	427,198	6,867	8.21	56,391
1943	55,150	9.66	533,023	48,196	9.68	466,416	6,954	9.58	66,607
1944	50,782	8.71	442,199	44,270	8.68	384,173	6,512	8.91	58,026
1945 <sup>2</sup>				<i>41,224</i>					
1945	46,520	8.57	398,730	39,609	8.45	334,753	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,805	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,402
1950 <sup>2</sup>				<i>21,816</i>					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,193	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,751	27,944	28.00	783,253	4,038	26.60	107,498
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1954 <sup>2</sup>				<i>20,438</i>					
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,996
1956	31,157	14.20	443,878	26,890	14.30	383,271	4,267	14.20	60,607
1957	30,654	15.00	458,581	26,348	14.90	393,264	4,306	15.20	65,317
1958	31,217	19.20	600,445	27,167	19.40	526,475	4,050	18.30	73,970
1959	32,606	20.10	654,852	28,108	20.30	570,865	4,498	18.70	83,987
1959 <sup>2</sup>				<i>22,159</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
1964 <sup>2</sup>				<i>17,006</i>					
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	23,898	19.80	472,099	20,661	19.70	407,136	3,237	20.10	64,963
1968	22,140	19.20	425,698	19,105	19.20	365,917	3,035	19.70	59,781
1969	21,238	22.10	468,761	18,332	22.00	403,214	2,906	22.60	65,547
1970	20,288	25.00	506,816	17,411	24.70	430,594	2,877	26.50	76,222
1971	19,597	23.70	463,570	16,968	23.50	398,372	2,629	24.80	65,198
1972 <sup>3</sup>	18,482	22.90	423,531	15,767	22.60	355,958	2,715	24.90	67,573

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Italic figures are Census of Agriculture returns from the Bureau of the Census. Census dates were Apr. 1, 1930; Jan. 1, 1935; Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950; October-November, 1954 and 1959; and November-December, 1964.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1867-1929 in *Agricultural Statistics, 1967*, table 490.

Table 486.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1945-72<sup>1</sup>

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>
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952	31,982	4,038	27,944	5,049	827	20,952	842	274
1953	31,900	4,307	27,593	3,966	842	21,648	873	264
1954	31,356	4,277	27,079	3,641	823	21,471	868	276
1955	31,582	4,445	27,137	3,982	740	21,321	860	234
1956	31,157	4,267	26,890	3,819	687	21,323	851	210
1957	30,654	4,306	26,348	3,709	634	20,976	840	189
1958	31,217	4,050	27,167	4,289	625	21,208	864	181
1959	32,606	4,498	28,108	4,549	647	21,832	893	187
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	23,898	3,237	20,661	2,957	687	16,218	645	154
1968	22,140	3,035	19,105	2,549	568	15,282	589	117
1969	21,238	2,906	18,332	2,463	501	14,690	562	116
1970	20,288	2,877	17,411	2,406	475	13,908	530	92
1971	19,597	2,629	16,968	2,276	466	13,623	514	89
1972 <sup>2</sup>	18,482	2,715	15,767	1,954	402	12,854	-----	<sup>3</sup> 557

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Preliminary.<sup>3</sup> Estimates of rams 1 year old and older combined with the estimates of wethers 1 year old and older, beginning Jan. 1, 1972.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 491.

## FOOTNOTES FOR TABLE 487

<sup>1</sup> Preliminary.<sup>2</sup> 37,000 wethers and 109,000 rams.<sup>3</sup> 35,000 wethers and 100,000 rams.<sup>4</sup> 9,000 wethers and 1,000 rams.<sup>5</sup> 7,000 wethers and 1,000 rams.

Statistical Reporting Service.

Table 487.—Stock sheep: Number on farms by classes, by States, Jan. 1, 1971 and 1972

State and division	Lambs				1 year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>	1971	1972 <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.....	3	2	1	1	10	10	1	1
New Hampshire.....	.9	.8	.2	.2	3.8	3.7	.4	.3
Vermont.....	1	.8	.4	.4	4.5	4.4	.3	.2
Massachusetts.....	1.3	1.1	.4	.4	6.3	6.2	.7	.6
Rhode Island.....	.3	.2	.1	.1	1.3	1.3	.1	.1
Connecticut.....	.8	.6	.2	.2	3.5	3.4	.3	.3
New York.....	11	10	3	3	68	67	3	3
New Jersey.....	1.2	1.3	.4	.4	6.2	6.1	.7	.7
Pennsylvania.....	22	21	10	8	120	113	8	8
North Atlantic.....	41	38	16	14	224	215	15	14
Ohio.....	69	72	14	17	470	456	22	19
Indiana.....	31	27	9	10	169	153	9	7
Illinois.....	41	41	8	9	195	190	13	10
Michigan.....	24	22	5	5	157	144	5	5
Wisconsin.....	18	16	4	4	98	95	5	5
East North Central.....	183	178	40	45	1,089	1,038	54	46
Minnesota.....	53	46	4	4	323	297	13	11
Iowa.....	87	76	5	5	505	456	21	19
Missouri.....	24	23	7	7	185	168	7	7
North Dakota.....	41	40	7	7	235	233	8	8
South Dakota.....	151	130	15	11	836	829	28	29
Nebraska.....	18	18	4	4	178	174	8	8
Kansas.....	22	20	16	13	205	198	10	9
West North Central.....	396	353	58	51	2,467	2,355	95	91
Delaware.....	.4	.4	.1	.1	1.5	1.5	.1	.1
Maryland.....	2	3	1	1	16	15	1	1
Virginia.....	24	23	3	3	143	130	6	6
West Virginia.....	19	19	5	5	125	123	6	6
North Carolina.....	2	2	1	1	12	11	1	1
South Carolina.....	.1	.2	.1	.1	1.1	1	.2	.1
Georgia.....	.8	.8	.2	.4	4	4.7	.5	.6
Florida.....	.9	.9	.4	.4	3.9	4	.4	.4
South Atlantic.....	49	49	11	11.0	306	290	15	15
Kentucky.....	6	4	4	4	74	66	4	4
Tennessee.....	3	3	2	2	28	22	2	1
Alabama.....	.7	.6	.3	.3	4.5	4.2	.4	.4
Mississippi.....	2	2	1	1	11	10	2	1
Arkansas.....	1	.9	.5	.4	6.2	5.4	.3	.3
Louisiana.....	3	3	2	2	16	15	2	2
Oklahoma.....	9	8	2	2	81	76	5	4
Texas.....	431	300	213	160	2,720	2,530	146	135
South Central.....	456	322	224	171	2,941	2,729	162	148
Montana.....	185	172	17	15	810	739	30	24
Idaho.....	71	70	4	4	544	539	13	13
Wyoming.....	284	242	10	10	1,334	1,294	51	49
Colorado.....	75	66	15	16	640	572	19	20
New Mexico.....	140	112	20	19	569	550	33	29
Arizona.....	72	69	12	12	326	311	20	20
Utah.....	117	102	8	8	780	758	24	23
Nevada.....	27	28	1	1	150	143	5	4
Washington.....	19	16	1	1	99	88	7	7
Oregon.....	55	65	8	8	342	339	17	16
California.....	104	81	20	15	992	885	33	30
Western.....	1,149	1,013	116	109	6,586	6,218	252	235
48 States.....	2,274	1,953	465	401	13,613	12,845	593	549
Alaska.....	2	1	1	1	10	9	10	8
United States.....	2,276	1,954	466	402	13,623	12,854	603	557

See footnotes on page 387.

Table 488.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, 1970-72

State and division	Number			Farm value					
	1970	1971	1972 <sup>1</sup>	Value per head			Total		
				1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16	15	14	17.00	17.00	17.00	272	255	238
New Hampshire.....	5.3	5.3	5	20.50	21.00	20.00	109	111	100
Vermont.....	6.3	6.2	5.8	19.50	21.00	20.00	123	130	116
Massachusetts.....	9.1	8.7	8.3	20.00	20.00	20.00	182	174	165
Rhode Island.....	1.9	1.8	1.7	19.50	19.00	19.00	37	34	32
Connecticut.....	5.1	4.8	4.5	20.00	19.00	19.00	102	91	86
New York.....	86	85	83	21.00	22.00	20.50	1,806	1,870	1,702
New Jersey.....	8	8.5	8.5	21.50	22.50	23.00	172	191	196
Pennsylvania.....	165	160	150	21.50	22.00	20.00	3,548	3,520	3,000
North Atlantic.....	303	295	281	21.00	21.60	20.10	6,351	6,376	5,636
Ohio.....	605	575	564	21.00	20.00	19.00	12,705	11,500	10,716
Indiana.....	232	218	197	21.00	17.50	17.00	4,872	3,815	3,349
Illinois.....	295	257	250	20.00	17.50	17.50	5,900	4,498	4,375
Michigan.....	184	191	176	21.00	20.00	18.50	3,864	3,820	3,256
Wisconsin.....	134	125	120	22.00	21.50	21.50	2,948	2,688	2,580
East North Central.....	1,450	1,366	1,307	20.90	19.30	18.60	30,289	26,321	24,276
Minnesota.....	423	393	358	20.50	20.00	18.50	8,672	7,860	6,623
Iowa.....	651	618	556	22.50	21.50	19.50	14,648	13,287	10,842
Missouri.....	237	223	205	19.00	19.50	19.00	4,503	4,349	3,895
North Dakota.....	300	291	288	22.00	21.00	21.00	6,600	6,111	6,048
South Dakota.....	1,010	1,030	999	26.50	24.50	24.50	26,765	25,235	24,476
Nebraska.....	215	208	204	24.50	21.50	22.50	5,268	4,472	4,590
Kansas.....	272	253	240	24.50	19.50	22.00	6,664	4,934	5,280
West North Central.....	3,108	3,016	2,850	23.50	22.00	21.70	73,120	66,248	61,754
Delaware.....	2.2	2.1	2.1	19.00	18.50	20.00	42	39	42
Maryland.....	20	20	20	20.50	19.00	20.00	410	380	400
Virginia.....	189	176	162	22.00	21.50	21.50	4,158	3,784	3,483
West Virginia.....	163	155	153	21.00	19.50	20.00	3,423	3,023	3,060
North Carolina.....	18	16	15	19.50	18.50	19.50	351	296	293
South Carolina.....	1.6	1.5	1.4	19.00	21.00	18.50	30	32	26
Georgia.....	5.5	5.5	6.5	15.00	18.00	18.50	83	99	120
Florida.....	5.7	5.6	5.7	13.00	15.50	17.50	74	87	100
South Atlantic.....	405	382	366	21.20	20.30	20.60	8,571	7,740	7,524
Kentucky.....	100	88	78	20.00	21.00	21.00	2,000	1,848	1,638
Tennessee.....	45	35	28	19.50	18.50	18.00	878	648	504
Alabama.....	6.4	5.9	5.5	15.50	15.00	16.50	99	89	91
Mississippi.....	17	16	14	12.50	16.00	17.50	213	256	245
Arkansas.....	8	8	7	17.50	16.00	17.50	140	128	123
Louisiana.....	24	23	22	13.00	16.00	16.50	312	368	363
Oklahoma.....	104	97	90	22.50	21.00	21.50	2,340	2,037	1,935
Texas.....	3,408	3,510	3,125	19.00	17.00	18.50	64,752	59,670	57,813
South Central.....	3,712	3,783	3,369	19.10	17.20	18.60	70,734	65,044	62,712
Montana.....	1,085	1,042	950	29.00	27.00	24.50	31,465	28,134	23,275
Idaho.....	632	632	626	32.00	30.00	29.50	20,224	18,960	18,467
Wyoming.....	1,713	1,679	1,595	28.00	28.50	24.50	47,964	47,852	39,078
Colorado.....	823	749	674	30.00	29.50	28.50	24,690	22,096	19,209
New Mexico.....	791	762	710	23.50	22.50	19.00	18,589	17,145	13,490
Arizona.....	424	430	412	20.00	18.00	17.50	8,480	7,740	7,210
Utah.....	978	929	891	32.50	31.50	26.50	31,785	29,264	23,612
Nevada.....	201	183	176	31.50	30.00	30.50	6,332	5,490	5,368
Washington.....	125	126	112	27.50	27.50	25.50	3,438	3,465	2,856
Oregon.....	449	422	418	26.00	27.00	26.50	11,674	11,394	11,077
California.....	1,185	1,149	1,011	30.50	30.00	29.50	36,143	34,470	29,825
Western.....	8,406	8,103	7,575	28.60	27.90	25.50	240,784	226,010	193,467
48 States.....	17,384	16,945	15,748	24.70	23.50	22.60	429,849	397,739	355,369
Alaska.....	27	23	19	27.60	27.50	31.00	745	633	589
United States.....	17,411	16,968	15,767	24.70	23.50	22.60	430,594	398,372	355,958

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 489.—Sheep: Number in specified countries, 1969–71

Continent and country	1969	1970	1971 <sup>1</sup>	Continent and country	1969	1970	1971 <sup>1</sup>
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>		<i>sands</i>	<i>sands</i>	<i>sands</i>
North America:				Europe—Con.			
Canada.....	602	598	652	Bulgaria.....	9,652	9,223	9,678
United States <sup>2</sup> .....	21,238	20,288	19,597	Czechoslovakia.....	906	977	981
Guatemala.....	600	631	662	Germany, East.....	1,794	1,696	1,598
Mexico.....	5,499	5,321	5,000	Hungary.....	3,277	3,024	2,657
Dominican Republic.....	25	25	25	Poland.....	3,239	3,199	3,180
Total <sup>3</sup> .....	28,538	27,452	26,540	Romania.....	14,298	13,836	13,818
				Yugoslavia.....	9,730	8,974	8,703
South America:				Total Eastern Europe <sup>3</sup> .....	44,516	42,539	42,220
Argentina.....	44,320	43,000	41,000	Total Europe <sup>3</sup> .....	122,619	119,770	118,522
Brazil.....	24,606	24,449	24,465	U.S.S.R. (Europe and Asia).....	140,587	130,655	138,059
Chile.....	6,500	6,400	6,300	Africa:			
Colombia.....	1,870	1,960	2,018	Rhodesia.....	634	737	736
Ecuador.....	2,231	2,308	2,389	South Africa.....	40,350	40,415	38,332
Peru.....	15,000	14,500	14,000	Total <sup>3</sup> .....	130,261	130,531	128,422
Uruguay.....	19,900	19,800	18,500	Asia:			
Total <sup>3</sup> .....	121,274	119,243	115,504	Cyprus.....	405	418	435
Europe:				Iran.....	34,000	32,000	32,000
Austria.....	126	121	113	Turkey (Europe and Asia).....	36,587	36,351	36,471
Belgium.....	84	85	66	Japan.....	64	50	20
Luxembourg.....	4	3	4	Total <sup>3</sup> .....	255,123	254,838	257,042
Denmark.....	90	70	57	Oceania:			
Finland.....	101	102	84	Australia.....	174,605	180,080	178,287
France.....	9,506	10,037	10,106	New Zealand.....	59,937	60,276	58,910
Germany, West.....	830	841	842	Total <sup>3</sup> .....	234,555	240,369	237,210
Greece.....	7,804	7,546	7,391	World total <sup>3,4</sup> .....	1,032,957	1,022,858	1,021,299
Ireland.....	2,852	2,788	2,830				
Italy.....	8,206	8,138	7,948				
Netherlands.....	555	610	572				
Norway.....	938	873	844				
Portugal.....	6,850	6,650	6,500				
Spain.....	18,962	18,729	19,000				
Sweden.....	342	335	320				
Switzerland.....	290	291	292				
United Kingdom.....	19,667	19,157	18,500				
Total Western Europe <sup>3</sup> .....	78,103	77,231	76,302				

<sup>1</sup> Preliminary.<sup>2</sup> 50 States.<sup>3</sup> Includes allowances for missing data for countries shown and for other producing countries not shown.<sup>4</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 490.—Sheep and lambs on feed: Number and total farm value Jan. 1, by States, 1970-72**

State and division	Number <sup>1</sup>			Total farm value		
	1970	1971	1972 <sup>2</sup>	1970	1971	1972 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New York.....	14	13	13	344	286	314
Ohio.....	123	112	108	2,947	2,584	2,724
Indiana.....	34	33	21	847	703	466
Illinois.....	100	60	55	2,395	1,367	1,268
Michigan.....	64	60	46	1,716	1,451	1,184
Wisconsin.....	33	26	21	810	559	452
East North Central.....	368	304	264	9,059	6,950	6,408
Minnesota.....	131	111	109	3,239	2,472	2,484
Iowa.....	218	179	179	5,774	3,849	4,226
Missouri.....	51	49	44	1,257	1,091	961
North Dakota.....	77	77	73	1,883	1,617	1,714
South Dakota.....	145	131	145	3,843	3,210	3,552
Nebraska.....	162	162	152	3,969	3,483	3,598
Kansas.....	106	75	97	2,408	1,462	2,134
West North Central.....	890	784	799	22,373	17,184	18,669
Oklahoma.....	34	25	33	834	525	771
Texas.....	300	279	399	7,554	6,638	9,143
Montana.....	95	100	100	2,755	2,700	2,450
Idaho.....	153	141	102	4,896	3,844	3,009
Wyoming.....	140	105	116	3,920	2,992	2,842
Colorado.....	440	480	440	11,937	12,931	11,983
New Mexico.....	43	37	32	1,010	833	608
Arizona.....	84	76	91	2,896	2,380	2,347
Utah.....	75	80	85	1,911	2,015	2,252
Nevada.....	26	23	28	705	587	752
Washington.....	16	18	25	440	495	706
Oregon.....	81	62	99	2,106	1,674	2,624
California.....	132	115	102	4,026	3,450	3,009
Western.....	1,619	1,541	1,652	44,790	41,064	42,496
United States.....	2,877	2,629	2,715	76,222	65,198	67,573

<sup>1</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.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 491

<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 491.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older, by States, 1969-71<sup>1</sup>

State and division	1969		1970		1971 <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.....	12	100	12	109	11	110
New Hampshire.....	3.9	98	3.8	100	3.8	100
Vermont.....	4.9	98	4.5	98	4.3	96
Massachusetts.....	6.8	97	6.1	95	6.0	95
Rhode Island.....	1.4	93	1.4	100	1.3	100
Connecticut.....	4.0	100	3.8	100	3.5	100
New York.....	75	104	70	100	67	99
New Jersey.....	6.0	102	6.3	107	6.7	108
Pennsylvania.....	126	102	123	101	121	100
North Atlantic.....	240	102	231	101	225	100
Ohio.....	494	98	473	97	474	101
Indiana.....	217	110	200	110	192	113
Illinois.....	254	106	248	110	215	110
Michigan.....	165	108	160	106	170	108
Wisconsin.....	130	112	118	112	111	113
East North Central.....	1,260	104	1,199	104	1,162	107
Minnesota.....	392	109	397	114	361	112
Iowa.....	586	105	555	106	533	106
Missouri.....	222	104	207	105	194	105
North Dakota.....	272	107	275	112	268	114
South Dakota.....	890	103	853	102	869	104
Nebraska.....	197	104	191	104	180	101
Kansas.....	246	103	221	100	219	107
West North Central.....	2,805	105	2,699	106	2,624	106
Delaware.....	1.6	107	1.5	94	1.5	100
Maryland.....	16	107	16	100	16	100
Virginia.....	183	115	175	116	165	115
West Virginia.....	150	112	145	112	140	112
North Carolina.....	15	100	10	100	12	100
South Carolina.....	1.0	83	.9	75	.8	73
Georgia.....	2.9	74	3.0	75	3.2	80
Florida.....	3.6	84	3.5	81	3.4	87
South Atlantic.....	373	112	359	111	342	112
Kentucky.....	101	107	89	106	80	108
Tennessee.....	38	95	34	92	25	89
Alabama.....	4.5	90	4.3	90	4.0	89
Mississippi.....	11	85	9.5	86	9.2	84
Arkansas.....	6.2	95	5.7	92	6.1	98
Louisiana.....	12	67	11	65	11	69
Oklahoma.....	91	103	86	101	82	101
Texas.....	2,302	80	2,383	92	2,285	84
South Central.....	2,566	82	2,622	92	2,502	85
Montana.....	792	92	769	93	753	93
Idaho.....	655	112	609	112	628	115
Wyoming.....	1,163	84	1,115	83	1,121	84
Colorado.....	740	100	717	102	653	102
New Mexico.....	478	78	493	82	440	77
Arizona.....	254	79	254	79	261	80
Utah.....	764	92	780	95	710	91
Nevada.....	155	91	153	94	143	95
Washington.....	109	109	111	116	112	113
Oregon.....	376	95	364	101	339	99
California.....	967	90	932	91	913	92
Western.....	6,453	91	6,297	93	6,071	92
48 States.....	13,697	93	13,407	96	12,926	95
Alaska.....	6.0	55	6.0	55	3.0	30
United States.....	13,703	93	13,413	96	12,929	95

See footnotes on page 391.

Table 492.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1950-71 <sup>1</sup>

Year	Lamb crop <sup>2</sup>	Marketings <sup>3</sup>		Shipped in		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding <sup>4</sup>	Sheep	Lambs <sup>4 5</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1950	17,905	2,640	16,486	730	5,965	177	215
1951	17,978	3,244	15,457	753	5,880	146	195
1952	18,479	3,220	17,066	696	5,660	133	209
1953	19,497	2,945	17,939	612	4,857	131	223
1954	20,340	2,826	18,832	670	5,316	125	210
1955	20,214	2,896	18,736	707	4,867	125	213
1956	20,336	3,085	19,521	787	5,637	124	211
1957	19,810	2,181	18,099	686	5,035	121	214
1958	20,686	2,352	18,272	680	5,328	120	211
1959	21,120	2,555	19,165	641	5,410	122	226
1960	21,012	3,572	19,068	608	5,491	119	222
1961	20,782	3,992	19,632	541	5,391	118	229
1962	19,712	3,788	18,783	636	5,198	113	218
1963	18,516	3,720	17,956	620	4,962	113	212
1964	16,994	3,457	16,757	735	4,838	107	193
1965	16,312	2,454	15,213	.....	5,165	.....	294
1966	15,831	2,815	14,639	.....	4,679	.....	268
1967	15,003	2,928	13,948	.....	4,010	.....	245
1968	14,433	2,295	13,436	.....	4,028	.....	255
1969	13,703	2,400	12,520	.....	3,957	.....	233
1970	13,413	2,048	12,478	.....	3,868	.....	251
1971 <sup>6</sup>	12,929	2,206	12,240	.....	3,730	.....	239

  

Year	Quantity produced (live weight) <sup>7</sup>	Value of production <sup>7</sup>	Cash receipts for sales of sheep, lambs, mutton, and lamb <sup>8</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>9</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
1950	1,335,720	298,022	387,344	4,598	391,942	122,683	11.60	25.10
1951	1,371,614	369,402	466,310	5,169	471,479	134,898	16.00	31.00
1952	1,470,752	296,559	390,821	4,086	394,907	90,077	10.00	24.30
1953	1,538,438	252,467	316,978	3,329	320,307	60,614	6.67	19.30
1954	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955	1,618,013	255,177	316,194	3,132	319,326	62,751	5.78	18.40
1956	1,568,821	257,910	330,216	3,146	333,362	74,356	5.60	18.50
1957	1,533,525	270,840	329,558	3,537	333,095	76,160	6.05	19.90
1958	1,657,480	303,662	358,069	3,961	362,030	85,652	7.20	21.00
1959	1,712,664	275,504	334,443	3,831	338,274	71,847	6.00	18.70
1960	1,628,014	253,198	325,107	3,543	328,650	65,942	5.60	17.90
1961	1,646,105	227,191	297,006	3,246	300,251	56,546	5.20	15.80
1962	1,490,722	241,563	318,862	3,471	322,333	64,080	5.63	17.85
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	1,250,534	261,435	334,189	4,525	338,714	71,155	6.84	23.40
1967	1,142,891	229,628	300,343	4,212	304,555	54,237	6.35	22.10
1968	1,130,250	250,708	314,842	4,551	319,393	60,443	6.55	24.40
1969	1,037,076	258,424	332,948	5,504	338,452	69,665	8.24	27.20
1970	1,092,575	257,171	327,557	5,735	333,292	(10)	7.69	26.40
1971 <sup>6</sup>	1,038,683	243,132	313,502	5,477	318,979	.....	6.58	25.90

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Lambs saved during the year.<sup>3</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.<sup>4</sup> Beginning 1965, sheep and lambs combined.<sup>5</sup> Beginning 1966, excludes custom slaughter.<sup>6</sup> Preliminary.<sup>7</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>8</sup> Includes receipts from marketings and from sales of farm-slaughtered meat.<sup>9</sup> Cash receipts from sales of sheep, lambs, mutton, and lamb plus value of sheep and lambs slaughtered for home consumption.<sup>10</sup> Discontinued.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 497.

Table 493.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1971 (preliminary)

State and division	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.....	3	6		1	815	153	148	28	176
New Hampshire.....	1.0	2.1		.3	251	54	50	9	59
Vermont.....	1.3	2.1		.3	289	55	54	9	63
Massachusetts.....	1.6	3.3		.3	410	84	83	9	92
Rhode Island.....	.3	.7		.1	90	18	18	3	21
Connecticut.....	.8	2.0		.3	259	52	50	7	57
New York.....	5	48	8	3	4,116	958	1,016	88	1,104
New Jersey.....	1.2	3.5		.5	435	94	80	14	94
Pennsylvania.....	19	76		4	7,423	1,652	1,676	106	1,782
North Atlantic.....	33	144	8	10	14,088	3,120	3,175	273	3,448
Ohio.....	41	366	30	8	36,663	9,153	9,573	219	9,792
Indiana.....	37	162	15	2	14,831	3,509	4,160	75	4,235
Illinois.....	45	297	164	2	21,075	4,725	7,815	71	7,886
Michigan.....	24	148	9	1	12,775	3,239	3,884	35	3,919
Wisconsin.....	12	90	7	1	8,577	1,974	2,231	35	2,266
East North Central.....	159	1,063	225	14	93,921	22,600	27,663	435	28,098
Minnesota.....	53	435	182	2	33,507	8,260	11,579	76	11,655
Iowa.....	88	684	339	2	46,679	12,049	18,816	72	18,888
Missouri.....	12	160	17	2	13,756	3,934	4,422	76	4,498
North Dakota.....	31	222	33	2	22,129	4,767	5,281	77	5,358
South Dakota.....	93	730	135	3	70,529	16,430	19,175	93	19,268
Nebraska.....	44	306	214	1	19,311	5,023	9,632	37	8,669
Kansas.....	34	295	170	1	20,295	5,079	7,437	40	7,477
West North Central.....	355	2,832	1,090	13	226,206	55,542	75,342	471	75,813
Delaware.....	.3	.7			101	19	19		19
Maryland.....	2	9		1	1,076	269	219	35	254
Virginia.....	22	117	1	1	11,874	2,966	3,079	37	3,116
West Virginia.....	14	98	1	1	10,568	2,448	2,434	37	2,471
North Carolina.....	2	6		1	712	150	130	28	158
South Carolina.....	.2	.2		.1	27	8	4	3	7
Georgia.....	1.3	1.5	3.0	.3	114	33	38	9	47
Florida.....	.8	.9		.6	210	35	19	15	34
South Atlantic.....	43	233	5	5	24,682	5,928	5,942	164	6,106
Kentucky.....	9	60	2	1	5,434	1,512	1,621	42	1,663
Tennessee.....	12	15	3		1,377	383	470		470
Alabama.....	6	1.9		.4	223	51	45	10	55
Mississippi.....	4.2	3.9		.8	561	111	107	21	128
Arkansas.....	1.7	3.6		.2	405	81	90	4	94
Louisiana.....	3	3		2	581	95	71	32	103
Oklahoma.....	15	103	56		6,710	1,685	2,472		2,472
Texas.....	423	1,737	55	8	175,115	39,936	43,424	208	43,632
South Central.....	469	1,927	116	12	190,406	43,854	48,300	317	48,617
Montana.....	187	467	45	4	93,214	9,948	11,155	106	11,261
Idaho.....	59	782	281	6	61,831	14,913	20,438	154	20,592
Wyoming.....	242	782	153	5	71,628	14,252	16,879	149	17,028
Colorado.....	197	1,604	1,200	13	77,969	20,312	43,294	457	43,751
New Mexico.....	155	233	107	46	24,933	4,662	5,863	690	6,553
Arizona.....	31	192	91	70	21,446	4,715	4,867	1,215	6,082
Utah.....	51	537	32	15	56,670	12,491	13,011	378	13,389
Nevada.....	18	176	91	3	10,390	2,664	4,099	58	4,157
Washington.....	11	93	29	5	7,834	2,023	2,425	113	2,538
Oregon.....	22	240	60	4	25,069	6,166	6,153	122	6,275
California.....	174	925	197	13	78,396	19,942	24,886	369	25,255
Western.....	1,147	6,041	2,286	184	489,380	112,088	153,070	3,811	156,881
48 States.....	2,206	12,240	3,730	238	1,038,683	243,132	313,492	5,471	318,963
Alaska.....				.6	(6)		10	6	16
United States.....	2,206	12,240	3,730	239	1,038,683	243,132	313,502	5,477	318,979

See footnotes on page 396.

Table 494.—Sheep and lambs: Total receipts at public stockyards, 1955-71<sup>1</sup>

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>2,3</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1955	643	1,481	1,137	781	952	632	614	829	561	7,631	7,701	15,332
1956	562	1,648	1,170	860	817	620	593	821	536	7,627	7,378	15,005
1957	496	1,470	920	698	818	477	515	752	443	6,589	6,121	12,710
1958	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959	501	1,766	1,075	742	926	354	633	809	606	7,412	5,567	12,979
1960	370	1,828	1,160	780	887	325	601	945	569	7,465	5,063	12,528
1961	297	1,884	1,315	809	868	329	618	1,138	560	7,818	4,743	12,561
1962	261	1,761	1,149	758	713	300	532	993	494	6,961	4,285	11,246
1963	143	1,565	711	633	610	231	398	850	442	5,583	3,332	8,905
1964	153	1,163	619	507	567	164	330	804	362	4,669	2,924	7,593
1965	136	989	489	438	424	121	203	616	310	3,726	2,443	6,169
1966	137	758	424	411	401	111	226	625	302	3,395	3,029	6,424
1967	172	488	557	206	370	96	215	589	250	2,943	2,729	5,672
1968	167	302	444	165	236	90	257	549	195	2,405	2,574	4,979
1969	60	191	393	118	160	81	277	491	171	1,942	2,309	4,251
1970	24	137	351	69	134	86	253	333	153	1,540	2,155	3,695
1971	46	104	144	55	123	77	97	238	104	948	1,931	2,879

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

<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.

Agricultural Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-54 in *Agricultural Statistics, 1967*, table 500.

Table 495.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1971<sup>1</sup>

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	Thou- sands	1,000 pounds	Pounds		Thou- sands	1,000 pounds	Pounds
New England <sup>2</sup>	13.2	1,137	85	Florida	0.7	51	73
New York	69.1	6,334	92	Kentucky	225.4	24,132	107
New Jersey	822.0	80,480	98	Tennessee	78.7	7,647	97
Pennsylvania	132.3	12,111	92	Alabama	.5	46	92
Ohio	73.3	7,104	97	Mississippi	.2	20	100
Indiana	15.6	1,343	85	Arkansas	.2	20	100
Illinois	530.0	57,040	108	Louisiana	4.0	307	77
Michigan	392.5	39,773	101	Oklahoma	2.8	277	99
Wisconsin	3.4	327	96	Texas	1,537.5	145,176	94
Minnesota	247.5	25,896	105	Montana	2.2	224	102
Iowa	479.5	49,479	103	Idaho	11.5	1,246	108
Missouri	25.1	2,491	99	Wyoming	2.5	273	109
North Dakota	.8	84	105	Colorado	1,762.0	192,351	109
South Dakota	386.0	40,671	105	New Mexico	88.3	9,635	109
Nebraska	1,046.5	109,482	105	Arizona	1.4	149	106
Kansas	4.4	465	106	Utah	632.5	67,098	106
Delaware and Maryland	48.9	4,727	97	Nevada	3.6	362	101
Virginia	1.9	186	98	Washington	215.2	23,830	111
West Virginia	3.4	346	102	Oregon	112.7	11,966	106
North Carolina	.7	68	97	California	1,751.0	186,868	107
South Carolina	.1	5	50				
Georgia	.1	10	100	48 States	10,729.2	1,111,237	104

<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 496.—Sheep and lambs: Number slaughtered, United States, 1945-71<sup>1</sup>

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>				Federally inspected <sup>2</sup>	Other	Total <sup>3</sup>		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945	21,218	2,850	24,068	571	24,639	1959	13,466	1,714	15,180	348	15,528
1946	19,884	2,350	22,234	554	22,788	1960	14,036	1,863	15,899	340	16,239
1947	16,667	1,540	18,207	499	18,706	1961	15,036	2,154	17,190	346	17,536
1948	15,343	1,554	16,897	474	17,371	1962	14,692	2,145	16,837	331	17,168
1949	12,136	1,240	13,376	404	13,780	1963	13,955	1,867	15,822	325	16,147
1950	11,739	1,113	12,852	392	13,244	1964	12,947	1,647	14,595	300	14,895
1951	10,056	1,019	11,075	341	11,416	1965	11,710	1,297	13,006	294	13,300
1952	12,694	1,268	13,962	342	14,304	1966	11,553	1,184	12,737	267	13,003
1953	14,283	1,684	15,967	354	16,321	1967	11,516	1,275	12,791	244	13,034
1954	14,148	1,772	15,920	335	16,255	1968	10,888	996	11,884	235	12,119
1955	14,383	1,832	16,215	338	16,553	1969	10,070	621	10,691	232	10,923
1956	14,228	1,765	15,993	335	16,328	1970	10,010	542	10,552	250	10,802
1957	13,234	1,723	14,957	335	15,292	1971	10,256	473	10,729	238	10,967
1958	12,397	1,767	14,164	331	14,495						

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.<sup>2</sup> Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants.<sup>3</sup> Totals are based on unrounded numbers.<sup>4</sup> Beginning 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 502.Table 497.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1950-71<sup>1</sup>

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
1950	10,573	1,166	90.1	9.9	1961	14,169	867	94.2	5.8
1951	8,889	1,167	88.4	11.6	1962	13,762	930	93.7	6.3
1952	11,289	1,405	88.9	11.1	1963	13,171	784	94.4	5.6
1953	13,273	1,010	92.9	7.1	1964	12,231	717	94.5	5.5
1954	13,265	883	93.8	6.2	1965	11,063	646	94.5	5.5
1955	13,519	865	94.0	6.0	1966	10,795	758	93.4	6.6
1956	13,314	914	93.6	6.4	1967	10,735	781	93.2	6.8
1957	12,491	743	94.4	5.6	1968	10,198	690	93.7	6.3
1958	11,678	719	94.2	5.8	1969	9,340	728	92.8	7.2
1959	12,808	658	95.1	4.9	1970	9,298	711	92.9	7.1
1960	13,159	877	93.8	6.2	1971	9,437	819	92.0	8.0

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 504.

## FOOTNOTES FOR TABLE 493

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.<sup>2</sup> Does not include animals custom slaughtered for farmers at commercial establishments.<sup>3</sup> Adjustments made for inshipments and changes in inventory.<sup>4</sup> Includes receipts from marketings and from sales of farm-slaughtered meat.<sup>5</sup> Cash receipts from sales of sheep, lambs, 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 and lambs resulted in a deficit in number of pounds produced.

Statistical Reporting Service.

**Table 498.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1950-71<sup>1</sup>**

Year beginning May	Number slaughtered <sup>2</sup>			Average live weight			Average cost per 100 pounds, live weight		
	May- Nov.	Dec.- Apr.	May- Apr. <sup>4</sup>	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951.....	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952.....	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
1953.....	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
1954.....	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
1955.....	8,502	5,992	14,494	93	100	96	17.87	18.37	18.08
1956.....	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
1957.....	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
1958.....	7,186	5,707	12,893	96	103	99	20.47	18.70	19.65
1959.....	7,638	5,637	13,274	96	103	99	19.03	19.21	19.11
1960.....	8,467	6,090	14,557	96	103	99	17.13	16.51	16.86
1961.....	8,937	6,075	15,012	95	101	97	15.40	16.83	16.00
1962.....	8,643	5,721	14,363	95	101	98	18.45	18.66	18.53
1963.....	8,228	5,468	13,696	96	102	98	18.43	19.67	18.95
1964.....	7,531	4,940	12,471	96	103	99	20.39	22.46	21.25
1965.....	6,913	4,607	11,520	98	105	101	22.94	25.79	24.13
1966.....	6,949	4,911	11,860	101	105	102	21.84	21.56	21.72
1967.....	6,640	4,421	11,061	99	105	102	22.39	24.19	23.13
1968.....	6,504	4,264	10,768	100	107	103	24.38	26.76	25.35
1969.....	5,840	4,157	9,997	102	108	104	26.60	27.53	27.00
1970.....	5,803	4,375	10,178	102	107	104	25.75	24.56	25.23
1971.....	5,882			102			26.43		

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.<sup>2</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 1945-49 in *Agricultural Statistics, 1967*, table 505.**Table 499.—Sheep and lambs: Average price per 100 pounds at Omaha, 1958-71<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.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1958.....	6.32	6.44	6.37	21.32	19.09	20.39	1965.....	4.89	6.22	6.03	23.88	26.20	24.85
1959.....	4.29	5.49	4.79	20.46	19.69	20.14	1966.....	5.72	5.80	6.91	23.14	21.79	27.10
1960.....	4.18	5.65	4.79	18.58	16.25	17.61	1967.....	5.82	5.94	5.86	24.80	25.20	24.97
1961.....	4.05	5.58	4.69	16.63	17.20	16.87	1968.....	5.84	7.78	6.65	27.07	27.50	27.25
1962.....	5.10	6.12	5.53	19.90	18.99	19.52	1969.....	7.86	8.05	7.94	28.97	27.98	28.55
1963.....	4.69	5.17	4.89	19.85	20.09	19.95	1970.....	7.07	5.80	6.54	27.55	26.03	26.92
1964.....	4.88	5.20	5.01	21.29	22.82	21.93	1971.....	5.04	4.93	4.99	28.16	28.48	28.29

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

Agricultural Marketing Service.

Table 500.—Livestock: Average price per 100 pounds received by farmers, by States, 1970 and 1971

State and division	Cows <sup>1</sup>		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1970	1971	1970	1971	1970	1971	1970	1971
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	20.60	20.70	25.60	25.70	21.00	21.00	31.00	29.00
New Hampshire.....	20.10	20.20	25.10	25.30	20.60	20.70	30.50	28.50
Vermont.....	19.10	19.20	23.50	24.30	19.40	19.60	29.70	29.00
Massachusetts.....	20.40	20.70	23.90	24.50	20.80	21.10	30.50	28.00
Rhode Island.....	20.40	20.70	24.20	24.90	20.60	21.00	30.50	28.00
Connecticut.....	20.40	20.70	24.60	25.30	20.70	21.00	30.50	28.00
New York.....	20.70	21.20	26.00	26.50	21.30	21.90	34.70	36.20
New Jersey.....	20.20	20.30	26.70	27.70	21.10	21.30	35.20	36.50
Pennsylvania.....	21.00	21.70	28.90	30.30	25.20	26.20	39.20	40.50
North Atlantic.....	20.60	21.00	28.20	29.40	22.80	23.50	35.40	36.40
Ohio.....	20.20	20.60	28.70	30.10	26.40	27.50	37.60	40.00
Indiana.....	20.00	20.40	28.20	30.10	27.10	28.80	34.40	36.00
Illinois.....	20.60	20.10	28.70	30.10	27.50	28.60	33.70	34.60
Michigan.....	20.80	20.80	28.00	28.90	25.80	26.40	37.60	40.30
Wisconsin.....	20.50	20.70	26.90	28.20	22.00	22.50	38.10	39.80
East North Central.....	20.50	20.60	28.40	29.80	26.10	27.10	37.80	39.70
Minnesota.....	21.10	21.70	27.90	29.70	25.50	26.80	39.20	40.60
Iowa.....	21.00	21.30	29.30	31.50	28.20	30.30	32.90	34.70
Missouri.....	19.90	20.50	29.10	31.00	27.90	29.30	32.50	35.00
North Dakota.....	19.50	19.60	28.80	30.80	26.40	27.90	35.00	37.80
South Dakota.....	19.70	19.90	28.80	31.00	27.20	29.30	35.10	37.20
Nebraska.....	20.50	21.10	29.10	31.60	28.30	30.50	35.30	36.90
Kansas.....	20.30	20.70	29.20	31.20	27.70	29.60	33.70	35.20
West North Central.....	20.50	21.00	29.00	31.20	27.70	29.50	34.30	36.60
Delaware.....	19.90	20.00	28.10	29.10	22.20	22.80	39.00	39.70
Maryland.....	20.10	20.20	28.30	29.40	23.60	24.00	39.30	40.60
Virginia.....	19.40	19.70	24.70	25.40	22.90	22.80	34.90	35.60
West Virginia.....	18.80	18.90	27.10	28.00	23.20	24.70	35.40	36.80
North Carolina.....	20.70	20.50	26.80	28.00	23.30	24.30	35.20	35.90
South Carolina.....	20.10	19.90	27.30	29.00	23.90	24.70	34.80	35.50
Georgia.....	20.20	20.10	27.40	28.10	24.10	24.60	33.50	33.70
Florida.....	21.00	21.70	28.00	28.80	25.20	25.90	33.10	35.80
South Atlantic.....	20.20	20.30	26.90	27.80	23.90	24.40	34.20	35.50
Kentucky.....	19.50	19.90	28.90	30.40	26.20	27.40	34.80	36.90
Tennessee.....	18.70	18.90	27.70	29.40	24.30	25.50	35.00	35.80
Alabama.....	21.10	20.80	28.70	28.90	26.10	26.20	33.40	34.80
Mississippi.....	19.90	20.00	27.90	38.70	24.00	24.40	34.10	35.90
Arkansas.....	20.00	20.30	29.40	31.10	26.20	27.30	34.50	36.20
Louisiana.....	20.30	20.70	30.20	31.50	24.40	25.10	34.50	36.00
Oklahoma.....	19.60	20.30	29.50	31.50	27.30	29.30	34.40	37.20
Texas.....	19.60	20.20	29.60	31.60	27.30	29.60	33.20	35.50
South Central.....	19.70	20.10	29.30	31.50	26.70	28.60	34.10	36.00
Montana.....	21.50	22.80	29.00	31.40	27.00	29.20	35.50	38.10
Idaho.....	20.80	20.80	29.00	31.40	26.80	29.10	35.10	36.10
Wyoming.....	21.00	21.80	29.20	31.20	27.40	29.20	37.20	37.40
Colorado.....	22.30	22.70	29.90	32.50	29.30	31.90	36.20	38.40
New Mexico.....	20.40	21.10	29.10	31.70	28.40	30.90	33.20	36.80
Arizona.....	19.50	20.90	28.90	31.10	28.30	30.30	33.30	36.60
Utah.....	20.20	20.60	27.90	30.10	25.60	27.40	34.20	35.70
Nevada.....	20.10	19.90	29.30	30.60	26.80	27.90	33.50	35.60
Washington.....	19.80	20.60	28.10	30.40	27.00	28.70	34.60	36.50
Oregon.....	19.60	19.70	28.20	29.50	26.00	27.00	32.80	33.50
California.....	20.90	21.40	29.30	31.60	27.50	30.40	32.10	34.90
Western.....	20.90	21.40	29.20	31.60	27.90	30.30	34.50	36.70
Alaska.....	19.90	24.00	27.80	30.50	25.40	27.00	32.70	33.40
Hawaii.....	17.60	17.30	25.30	27.40	23.40	25.10	22.00	24.50
United States.....	20.30	20.70	29.00	31.10	27.10	29.00	34.50	36.30

See footnotes at end of table.



Table 500.—Livestock: Average price per 100 pounds received by farmers, by States, 1970 and 1971—Continued

State and division	Hogs <sup>3</sup>		Sheep		Lambs	
	1970	1971	1970	1971	1970	1971
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	18.50	18.00	8.60	9.00	24.00	25.00
New Hampshire.....	18.50	18.00	8.60	9.50	25.00	26.00
Vermont.....	19.00	18.00	8.60	9.00	25.00	25.00
Massachusetts.....	18.50	17.50	8.40	10.00	26.00	25.50
Rhode Island.....	19.00	18.00	8.40	10.50	26.00	25.50
Connecticut.....	19.00	18.50	8.40	10.50	26.00	25.00
New York.....	23.70	18.00	7.60	6.70	25.30	24.60
New Jersey.....	23.10	17.70	10.70	10.20	26.90	25.60
Pennsylvania.....	23.90	18.50	7.60	6.90	27.20	24.80
North Atlantic.....	23.00	18.20	7.94	7.59	26.30	24.80
Ohio.....	23.20	17.80	8.00	7.20	26.60	26.20
Indiana.....	22.80	17.60	7.90	6.60	26.00	25.40
Illinois.....	23.20	17.50	7.30	6.20	27.00	25.50
Michigan.....	22.90	17.90	8.90	8.20	27.20	26.60
Wisconsin.....	22.50	17.80	6.20	5.60	25.10	24.80
East North Central.....	23.00	17.60	7.51	6.80	26.60	25.80
Minnesota.....	22.20	17.50	7.40	5.90	26.40	25.80
Iowa.....	22.60	17.50	7.10	5.60	27.00	25.90
Missouri.....	23.20	17.40	6.90	6.10	26.50	27.00
North Dakota.....	21.80	17.00	6.20	5.10	25.90	24.20
South Dakota.....	21.90	17.40	6.30	5.40	26.70	26.50
Nebraska.....	22.30	17.10	7.30	5.60	27.50	26.70
Kansas.....	22.30	17.70	6.40	5.70	26.60	27.10
West North Central.....	22.50	17.40	6.86	5.57	26.70	26.20
Delaware.....	24.70	17.80	7.60	6.40	27.10	26.60
Maryland.....	24.40	18.20	7.40	6.40	27.10	26.60
Virginia.....	23.50	17.90	6.70	5.90	26.20	26.40
West Virginia.....	22.80	17.50	6.80	6.00	25.10	25.30
North Carolina.....	22.40	17.20	6.00	6.00	22.50	23.00
South Carolina.....	21.90	16.80	6.50	6.20	24.00	25.50
Georgia.....	22.70	17.20	6.00	5.50	26.00	27.00
Florida.....	21.90	16.60	6.50	7.00	24.00	25.00
South Atlantic.....	22.50	17.20	6.71	5.97	25.70	25.90
Kentucky.....	22.80	17.80	8.10	7.00	27.30	27.30
Tennessee.....	22.50	17.30	7.70	6.70	26.00	28.20
Alabama.....	22.20	16.80	5.80	6.50	23.60	26.50
Mississippi.....	22.60	17.60	6.50	7.00	25.00	27.50
Arkansas.....	23.00	17.60	8.00	7.50	24.50	24.50
Louisiana.....	23.00	17.80	8.50	8.00	23.50	25.50
Oklahoma.....	22.60	17.30	6.10	5.70	26.00	25.50
Texas.....	22.50	16.60	11.20	8.50	24.80	25.30
South Central.....	22.60	17.20	10.60	8.30	25.00	25.40
Montana.....	22.40	17.10	6.80	5.50	26.10	24.00
Idaho.....	22.70	17.40	7.00	6.80	26.00	25.50
Wyoming.....	21.30	16.50	7.00	6.00	26.30	24.60
Colorado.....	23.10	17.70	7.50	5.70	28.00	27.50
New Mexico.....	22.50	18.50	8.80	7.30	26.40	24.90
Arizona.....	23.90	19.00	7.00	6.70	27.20	26.90
Utah.....	22.40	16.40	7.10	5.50	25.40	23.70
Nevada.....	22.60	17.50	7.50	6.30	27.00	25.60
Washington.....	23.50	18.70	6.10	6.30	26.70	25.30
Oregon.....	23.80	17.40	5.80	5.60	25.10	25.60
California.....	23.50	18.40	7.80	7.10	27.20	26.70
Western.....	23.00	17.80	7.38	6.22	26.70	25.90
Alaska.....	45.80	47.60	25.00	24.00	35.00	35.00
Hawaii.....	38.90	39.60				
United States.....	22.70	17.50	7.69	6.58	26.40	25.90

<sup>1</sup> Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement.

<sup>2</sup> Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls for slaughter.

<sup>3</sup> December of preceding year through November.

Statistical Reporting Service.

Table 501.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of production, by States, 1969-71

State and division	Sheep and lambs shorn 1			Weight per fleece 3			Shorn wool production			Price per pound 4			Value of production 5		
	1969	1970	1971 2	1969	1970	1971 2	1969	1970	1971 2	1969	1970	1971 2	1969	1970	1971 2
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16	15	14	7.2	7.3	7.1	115	110	99	46	45	36	53	50	36
New Hampshire.....	5.4	5.1	5.1	7.0	7.1	6.5	38	36	33	43	42	31	16	15	10
Vermont.....	5.7	6.1	5.4	7.0	8.0	8.0	44	41	43	42	43	33	18	21	14
Massachusetts.....	9.5	8.3	7.7	6.9	7.2	6.9	66	60	53	42	41	31	28	25	16
Rhode Island.....	1.9	1.6	1.6	6.9	7.1	7.0	13	11	11	42	42	30	5	5	3
Connecticut.....	5.4	4.7	4.7	7.0	7.6	7.0	38	39	33	41	41	31	5	16	10
New York.....	90	85	78	7.7	7.7	7.8	693	654	606	41	42	30	284	275	188
New Jersey.....	7.8	7.9	8.2	7.9	7.6	7.2	62	60	59	46	46	31	29	28	18
Pennsylvania.....	156	152	144	7.4	7.3	7.3	1,154	1,110	1,051	42	43	28	485	477	294
North Atlantic.....	298	286	269	7.46	7.44	7.39	2,223	2,129	1,988	42.0	42.8	29.6	934	912	589
Ohio.....	678	642	612	8.3	8.3	8.2	5,646	5,318	5,015	37	35	24	2,089	1,861	1,204
Indiana.....	217	233	220	7.8	7.7	7.4	1,921	1,791	1,628	33	34	24	634	610	391
Illinois.....	359	314	276	7.5	7.3	7.3	2,680	2,296	2,010	34	33	23	914	758	462
Michigan.....	240	219	208	8.4	8.2	8.2	2,017	1,803	1,708	37	37	25	746	667	427
Wisconsin.....	139	126	119	8.1	8.0	8.1	1,124	1,010	960	35	35	23	393	351	221
East North Central.....	1,663	1,534	1,435	8.06	7.97	7.89	13,397	12,221	11,321	35.6	34.8	23.9	4,776	4,250	2,705
Minnesota.....	456	448	428	8.2	8.1	8.1	3,757	3,613	3,468	35	34	22	1,315	1,230	763
Iowa.....	778	707	678	8.1	7.6	7.6	6,273	5,349	5,160	35	31	21	2,196	1,810	1,081
Missouri.....	264	245	230	8.2	7.7	7.9	2,155	1,895	1,820	34	35	21	837	737	437
North Dakota.....	301	297	305	9.8	9.4	9.4	2,946	2,678	2,873	38	37	23	1,120	1,063	681
South Dakota.....	1,044	1,025	1,031	9.3	9.3	9.3	9,755	9,509	9,385	42	36	22	4,097	3,493	2,199
Nebraska.....	374	372	348	7.7	7.4	7.5	2,890	2,736	2,510	35	31	16	1,012	848	470
Kansas.....	352	320	310	8.4	8.1	8.8	2,944	2,606	2,715	35	31	14	1,050	808	380
West North Central.....	3,569	3,414	3,330	8.61	8.38	8.48	30,722	28,616	28,231	37.4	34.5	20.9	11,503	9,865	5,904
Delaware.....	1.8	1.7	1.7	7.2	7.2	6.8	13	12	12	41	41	29	5	5	3
Maryland.....	17	17	18	7.1	7.1	6.9	121	124	124	40	42	29	48	51	36
Virginia.....	187	178	165	6.4	6.2	6.2	1,972	1,885	1,023	44	49	35	527	541	358
West Virginia.....	162	150	140	6.0	5.9	5.7	978	885	798	42	44	33	408	444	263
North Carolina.....	17	16	14	6.8	6.9	6.9	116	109	97	40	44	32	46	48	31
South Carolina.....	1.4	1.3	1.3	6.8	7.0	6.5	10	8	8	39	42	28	4	4	2
Georgia.....	5.1	4.7	3.9	6.8	7.1	6.3	35	33	25	41	41	24	14	11	6
Florida.....	5.3	4.7	4.4	5.7	5.1	5.0	30	24	22	38	34	26	11	8	6
South Atlantic.....	397	374	348	6.28	6.14	6.06	2,494	2,297	2,109	42.6	46.0	33.4	1,063	1,102	705

WOOL

Kentucky.....	95	82	72	7.1	7.2	7.1	7.2	684	582	518	37	38	24	253	221	124
Tennessee.....	41	36	26	5.7	5.8	5.7	5.8	242	205	162	40	43	27	97	88	44
Alabama.....	5.7	5.4	4.9	6.0	6.8	6.8	6.8	35	32	33	39	35	22	14	11	7
Mississippi.....	15	13	11	5.1	5.1	5.1	5.1	36	66	56	36	34	22	26	22	12
Arkansas.....	6.7	6	6	7.0	7.3	7.0	7.3	45	42	44	33	29	18	15	12	8
Louisiana.....	106	23	22	5.4	5.4	5.4	5.4	120	124	110	35	36	19	42	45	23
Oklahoma.....	109	113	113	8.1	8.4	8.1	8.4	884	865	952	34	30	14	301	269	133
Texas.....	4,029	4,048	4,164	7.6	7.3	7.6	7.3	29,717	30,784	30,397	49	36	16	14,561	11,082	4,864
South Central.....	4,325	4,323	4,421	7.57	7.35	7.57	7.35	31,800	32,730	32,281	48.1	35.9	16.2	15,309	11,750	5,215
Montana.....	1,017	972	939	9.7	9.6	9.7	9.6	9,881	9,468	9,016	45	38	21	4,451	3,598	1,893
Idaho.....	1,682	630	633	10.7	10.9	10.9	10.9	7,281	6,845	6,911	42	37	23	3,058	2,533	1,590
Wyoming.....	1,671	1,658	1,634	10.2	9.9	10.1	9.9	17,023	16,756	16,185	43	35	20	7,320	5,865	3,237
Colorado.....	1,134	1,220	1,384	8.9	8.7	8.9	8.7	10,077	10,817	12,081	40	33	17	4,031	3,570	2,054
New Mexico.....	1,774	781	752	8.7	9.1	8.7	9.1	7,995	6,833	6,858	44	34	17	3,122	2,323	1,166
Arizona.....	489	477	497	7.5	7.6	7.5	7.6	3,570	3,772	3,633	36	32	15	1,285	1,139	566
Utah.....	1,004	985	960	9.5	9.5	9.5	9.5	9,504	9,922	9,167	43	32	18	4,130	3,175	1,650
Nevada.....	188	181	170	10.1	10.3	10.1	10.3	1,861	1,828	1,751	44	29	22	819	530	315
Washington.....	145	160	144	8.8	8.6	8.6	8.6	1,371	1,371	1,296	40	38	18	511	521	285
Oregon.....	569	588	589	8.0	7.8	7.8	7.8	4,542	4,430	4,312	40	40	27	1,817	1,772	1,164
California.....	1,506	1,553	1,423	7.5	8.1	7.5	8.1	12,528	11,665	11,529	42	36	18	5,262	4,199	2,084
Western.....	9,279	9,183	9,125	9.09	9.13	9.09	9.09	84,750	83,404	82,929	42.2	35.0	19.3	35,806	29,225	16,004
48 States.....	19,531	19,114	18,928	8.45	8.47	8.45	8.39	165,386	161,487	158,859	42.0	35.4	19.6	69,391	57,104	31,122
Alaska.....	23	21	16	11.4	14.1	11.4	14.1	269	239	225	35	30	19	94	72	43
United States.....	19,554	19,135	18,944	8.45	8.47	8.45	8.40	165,655	161,726	159,084	41.9	35.4	19.6	69,495	57,176	31,165

<sup>1</sup> Includes fed sheep shorn.

<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. U.S. average prices weighted by sales were as follows: 1969, 41.8; 1970, 35.5; and 1971, 19.4.

<sup>5</sup> Production multiplied by annual average price.

Statistical Reporting Service.

**Table 502.—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, 1945-71<sup>1</sup>**

Year	Sheep and lambs shorn <sup>2</sup>	Weight per fleece	Shorn wool production	Price per pound <sup>3</sup>	Value of production <sup>4</sup>	Pulled wool production	
						Average weight per skin	Total
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>
1945	38,763	7.95	307,976	41.9	128,970	3.58	70,500
1946	34,647	8.11	280,908	42.3	118,805	3.76	61,300
1947	30,953	8.12	251,425	42.0	105,654	3.67	56,600
1948	28,649	8.09	231,770	49.2	114,055	3.59	46,600
1949	26,382	8.07	212,899	49.4	105,223	3.43	35,600
1950	26,380	8.22	216,944	62.1	134,623	3.49	32,400
1951	27,347	8.34	228,091	97.1	221,456	3.49	25,900
1952	28,051	8.32	233,309	54.1	126,327	3.69	33,600
1953	27,845	8.34	232,258	54.9	127,514	3.47	42,200
1954	27,692	8.52	235,807	53.2	125,538	3.48	43,500
1955	28,149	8.57	241,284	42.8	103,040	3.53	41,600
1956	28,469	8.51	242,177	44.3	107,233	3.44	40,500
1957	28,415	8.41	239,101	53.7	127,764	3.31	33,600
1958	29,403	8.29	243,713	36.4	88,632	3.32	30,400
1959	30,763	8.45	259,939	43.3	112,328	3.33	34,500
1960	31,081	8.54	265,277	42.0	111,142	3.26	33,600
1961	30,454	8.51	259,161	42.9	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	19,135	8.45	161,726	35.5	57,176	3.40	15,200
1971 <sup>5</sup>	18,944	8.40	159,084	19.4	31,165	3.46	12,800

  

Year	Total wool production	Apparel wool (clean content)				Carpet wool imports for consumption (clean content) <sup>8</sup>
		Domestic production <sup>6</sup>	Exports, domestic wool <sup>7</sup>	Imports for consumption <sup>8</sup>	Total new supply <sup>9</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>
1945	378,476	188,384	28,603	417,970	577,751	91,280
1946	342,208	169,575	7,802	473,040	634,813	169,992
1947	308,025	153,077	12,525	259,266	399,818	139,969
1948	278,370	136,929	1,066	246,228	382,091	232,751
1949	248,499	120,376	15,392	154,931	259,915	117,572
1950	249,344	119,755	6,648	250,112	363,219	216,736
1951	253,991	119,785	75	272,017	391,727	89,199
1952	266,909	127,856	5	248,450	376,301	118,619
1953	274,458	133,844	1,375	165,692	298,161	128,610
1954	279,307	136,380	1,025	103,921	239,276	102,083
1955	282,884	137,365	83	112,764	250,046	135,979
1956	282,677	136,933	214	103,828	240,547	143,053
1957	272,701	130,404	2,225	78,207	206,386	120,996
1958	274,113	130,034	5,039	67,081	192,076	122,587
1959	294,439	140,248	9	100,517	240,756	191,642
1960	298,877	144,575	60	74,266	218,781	153,904
1961	293,661	142,497	316	90,318	232,499	157,335
1962	276,536	133,411	124	125,780	259,067	143,460
1963	261,246	126,201	175	109,196	235,222	167,962
1964	237,433	119,581	116	98,415	217,880	113,932
1965	224,763	113,084	<sup>10</sup> 617	162,637	215,104	108,943
1966	219,153	110,609	86	162,537	273,060	114,625
1967	211,319	106,444	102	109,071	215,413	78,205
1968	198,091	99,656	543	129,787	228,900	119,626
1969	182,755	91,483	196	93,523	184,810	95,664
1970	176,926	88,224	200	79,810	167,834	73,325
1971 <sup>5</sup>	171,884	85,214	6,318	42,682	121,578	83,893

See footnotes on page 403.

**Table 503.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1962-71<sup>1</sup>**

Item	1962	1963	1964 <sup>2</sup>	1965	1966	1967	1968	1969 <sup>2</sup>	1970	1971 <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.....	51.3	45.0	38.6	41.3	34.5	30.4	29.9	29.6	18.9	14.8
50's up to 60's.....	49.1	48.6	44.6	52.6	54.2	50.6	47.0	44.0	28.8	21.7
48's and coarser.....	9.5	8.2	9.0	7.7	7.4	6.3	6.7	6.3	5.2	3.9
Total.....	109.9	101.8	92.2	101.6	96.2	87.3	83.6	79.8	53.0	40.4
Worsted system:										
60's and finer.....	102.8	80.3	74.6	102.7	103.2	82.9	89.7	82.5	51.6	37.7
50's up to 60's.....	61.1	60.8	57.3	<sup>6</sup> 70.4	67.2	58.4	65.0	56.7	59.0	38.1
48's and coarser.....	6.4	8.5	9.8							
Total.....	170.3	149.6	141.7	173.1	170.4	141.4	154.7	139.2	110.7	75.8
Total apparel:										
60's and finer.....	154.1	125.3	113.3	144.0	137.7	113.3	119.6	112.1	70.6	52.5
50's up to 60's.....	110.2	109.4	101.8	<sup>6</sup> 130.7	128.9	115.3	118.7	107.0	93.1	63.7
48's and coarser.....	16.0	16.7	18.8							
Total.....	280.2	251.3	233.9	274.7	266.6	228.7	238.3	219.0	163.7	116.2
Carpet wool <sup>7</sup> .....	148.9	160.4	122.7	112.3	103.6	83.9	91.4	93.8	76.6	74.8

<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.

## FOOTNOTES FOR TABLE 502

<sup>1</sup> Includes Alaska and Hawaii for exports and imports of apparel and carpet wool since they were granted statehood. Beginning 1961, includes Alaska for sheep shorn, weight per fleece, production, price, and value of production.

<sup>2</sup> Includes sheep shorn at commercial feeding yards.

<sup>3</sup> Average price relates to April-March marketing season for 1945-62, 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>4</sup> Production by States multiplied by annual average price.

<sup>5</sup> Preliminary.

<sup>6</sup> Conversion factors from grease basis to clean basis are as follows: Shorn wool production—44 percent, 1945-59; 45 percent, 1960-63; and 47.7 percent, 1964 to date; pulled wool production—75 percent, 1945-63; and 72.9 percent, 1964 to date.

<sup>7</sup> Actual weight through 1951.

<sup>8</sup> Apparel wool includes all dutiable wool; carpet wool includes all duty-free wool.

<sup>9</sup> Production minus exports plus imports; stocks not taken into consideration.

<sup>10</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 1940-44 in *Agricultural Statistics, 1967*, table 509.

Table 504.—Wool: Price-support operations, United States, 1955-72

Marketing year <sup>1</sup>	Shorn wool price per pound		Payment rate		Marketings covered by payments <sup>4</sup>		Amount of payments <sup>5</sup>		
	Support	Season average received by producers	Average for shorn wool per pound <sup>2</sup>	Unshorn lambs per cwt. <sup>3</sup>	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1955.....	62	42.8	19.2	77	260	982	50.0	7.6	57.6
1956.....	62	44.3	17.7	71	254	1,277	44.0	7.9	51.9
1957.....	62	53.7	8.3	33	156	1,194	12.6	3.5	16.1
1958.....	62	36.4	25.6	102	300	1,316	73.7	11.4	85.1
1959.....	62	43.3	18.7	75	256	1,367	45.4	8.5	53.9
1960.....	62	42.0	20.0	80	255	1,391	49.9	9.6	59.5
1961.....	62	42.9	19.1	76	260	1,438	47.8	9.1	56.9
1962.....	62	47.7	14.3	57	237	1,350	32.8	6.4	39.2
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 <sup>6</sup> .....	72	19.4	52.6	210	163	956	89.8	10.0	99.8
1972.....	72								

<sup>1</sup> Years beginning Apr. 1 for 1955-62, 9-month period beginning Apr. 1 for 1963, and calendar years for 1964 to date. <sup>2</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>3</sup> For unshorn lambs sold. <sup>4</sup> Unadjusted for weight of unshorn lambs purchased. <sup>5</sup> Payments for wool produced during the year shown but made after the close of the marketing year. <sup>6</sup> Preliminary, except support price.

Agricultural Stabilization and Conservation Service.

Table 505.—Wool: Average price per pound, clean basis, Boston and British Dominion, 1950-71

Year	Boston				British Dominion	
	Territory <sup>1</sup>		Fleece % blood good French combing and staple <sup>2,3</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	Bradford grade (combing)	
	Fine good French combing and staple <sup>2</sup>	% blood good French combing and staple <sup>2</sup>			64's	56's
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1950.....	199	151	141	199	191	128
1951.....	271	215	205	259	232	180
1952.....	165	129	118	150	147	88
1953.....	173	132	120	177	172	104
1954.....	171	131	117	172	150	108
1955.....	142	117	108	140	124	100
1956.....	137	115	108	139	131	97
1957.....	161	131	122	156	146	116
1958.....	118	100	90	118	104	84
1959.....	122	108	102	108	106	86
1960.....	116	110	107	117	104	89
1961.....	118	107	103	111	105	88
1962.....	125	112	109	116	109	88
1963.....	133	120	118	129	124	103
1964.....	140	130	129	139	129	107
1965.....	125	121	119	116	107	90
1966.....	135	125	117	126	118	99
1967.....	122	98	91	115	108	85
1968.....	121	96	84	118	105	78
1969.....	122	96	86	117	98	74
1970.....	103	89	87	94	86	66
1971.....	66	65	66	80	78	62

See footnotes on page 405.

Table 506.—Wool: Production in specified countries, greasy basis, 1969-71<sup>1 2</sup>

Continent and country	1969	1970	1971 <sup>3</sup>	Continent and country	1969	1970	1971 <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>
North America:				U.S.S.R. (Europe and Asia)-----	860.0	914.5	959.0
Canada <sup>4</sup> -----	4.1	4.1	4.4	Africa:			
Mexico-----	9.9	9.0	8.6	Morocco-----	37.5	34.2	34.2
United States <sup>5</sup> -----	194.7	186.8	180.2	South Africa <sup>7</sup> -----	340.6	278.0	-----
Other countries-----	1.2	1.2	1.2	Other countries-----	52.1	52.1	52.0
Total-----	209.9	201.1	194.4	Total-----	430.2	364.3	<sup>6</sup> 346.2
South America:				Asia:			
Argentina-----	445.3	423.1	-----	Iran-----	43.7	43.2	41.9
Brazil-----	82.5	88.2	89.3	Iraq-----	29.1	30.0	30.0
Chile-----	56.7	56.2	55.6	Syria-----	28.0	28.0	28.0
Falkland Islands-----	4.6	4.7	4.7	Turkey (Europe and Asia)-----	105.8	104.7	105.8
Peru-----	22.0	21.2	20.4	India-----	77.2	79.4	80.5
Uruguay-----	165.3	172.0	-----	Pakistan-----	45.0	44.0	44.0
Other countries-----	17.4	17.8	18.2	Other countries-----	282.5	289.0	294.9
Total-----	793.8	783.1	<sup>6</sup> 728.1	Total-----	611.3	618.3	625.1
Europe:				Oceania:			
France-----	44.4	44.9	46.3	Australia-----	2,035.7	1,934.8	1,933.9
Germany, West-----	7.7	7.9	7.9	New Zealand-----	723.1	736.1	727.5
Greece-----	17.5	17.4	17.4	Total-----	2,758.8	2,670.9	2,661.4
Ireland-----	21.4	20.7	20.7	World total-----	6,247.3	6,123.4	<sup>6</sup> 6,068.4
Italy-----	29.0	28.9	28.9				
Netherlands-----	3.2	3.0	3.0				
Portugal-----	28.8	30.5	28.4				
Spain-----	73.7	74.5	65.6				
United Kingdom-----	104.0	98.0	92.0				
Other countries-----	21.8	20.6	20.1				
Total Western Europe-----	351.5	346.4	330.3				
Bulgaria-----	61.2	60.4	61.4				
Germany, East-----	16.7	15.8	15.4				
Hungary-----	23.9	22.0	22.0				
Poland-----	19.5	19.2	18.9				
Romania-----	67.8	64.9	63.9				
Yugoslavia-----	27.9	27.3	27.1				
Other countries-----	14.7	15.1	15.1				
Total Eastern Europe-----	231.7	224.8	223.8				
Total Europe-----	583.3	571.2	554.1				

<sup>1</sup> Includes shorn, 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> Totals may not add due to rounding.

<sup>3</sup> Preliminary.

<sup>4</sup> Does not include pulled wool.

<sup>5</sup> Includes pulled wool converted to greasy basis using 1.7 conversion factor.

<sup>6</sup> Includes estimates for missing data.

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

## FOOTNOTES FOR TABLE 505

<sup>1</sup> Wools 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> Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

<sup>4</sup> Beginning 1970, 64's, warp and ½ warp.

Economic Research Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 513.

Table 507.—Wool (actual weight): International trade, 1968-70

Country	1968		1969		1970 <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>
North America:						
Canada.....	2,329	18,628	1,835	15,204	1,841	11,415
Mexico.....		32,918		31,744		21,142
United States.....	* 543	330,438	* 196	249,519	* 200	201,631
Total.....	2,872	381,984	2,031	296,467	2,041	234,188
South America:						
Argentina.....	290,200		222,560		207,500	
Brazil.....	38,398	2,768	42,521	705	33,444	869
Chile.....	18,067	3,300	23,803	2,205		4,627
Colombia.....		11,868		12,765		
Falkland Islands.....	4,600		4,600		3,100	
Peru.....	8,700	110	6,134	100		
Uruguay.....	114,187		84,348		98,501	
Total <sup>2</sup> .....	474,152	18,046	383,966	15,775	372,545	18,596
Europe:						
Austria.....	318	10,669	364	11,248	104	9,083
Belgium and Luxembourg.....	34,632	204,964	36,821	213,262	31,705	210,076
Denmark.....	1,088	6,932	989	7,849	960	8,385
Finland.....	260	3,854	299	3,198	309	2,920
France.....	83,643	310,152	85,374	355,572	71,110	349,540
Germany, West.....	10,130	225,830	11,885	241,307	11,808	216,945
Greece.....	92	9,478	154	10,030	90	24,460
Iceland.....	683	200	750	200	800	100
Ireland.....	21,048	17,650	18,670	17,776	17,436	18,489
Italy.....	5,596	281,282	4,962	299,536	4,339	279,824
Netherlands.....	10,350	29,360	10,518	30,672	7,557	24,586
Norway.....	5,341	3,984	4,072	4,034	3,600	4,700
Portugal.....	87	17,709	450	14,774	1,824	20,425
Spain.....	8,198	30,850	6,019	46,669	5,174	46,746
Sweden.....	1,133	7,773	1,047	7,359	1,100	6,250
Switzerland.....	1,160	12,397	1,240	9,953	1,182	9,965
United Kingdom.....	43,877	544,999	39,039	516,500	35,248	453,300
Total Western Europe.....	227,636	1,718,083	222,653	1,789,939	194,346	1,685,794
Bulgaria.....		6,920				
Czechoslovakia.....		46,300		44,200		42,500
Germany, East.....		48,050		48,630		
Hungary.....	5,200	13,845	5,500	8,800	4,100	7,300
Poland.....		37,732		37,357		38,799
Romania.....	5,300	4,400	4,800	4,600		
Yugoslavia.....	1,889	28,979	2,258	37,159	747	47,243
Total Eastern Europe <sup>3</sup> .....	12,389	186,226	12,558	187,746	9,647	196,442
Total Europe <sup>3</sup> .....	240,025	1,904,309	235,211	1,977,685	203,993	1,882,236
U.S.S.R. (Europe and Asia).....	57,320	156,086	52,469	167,109	39,021	182,320
Africa:						
Algeria.....	990	2,339	1,000	3,285		
Kenya.....	3,964		4,015		3,693	
Morocco.....	1,164	1,048	1,175	556	937	2,368
South Africa <sup>4</sup> .....	254,087	6,983	258,583	8,842	205,028	7,736
Tunisia.....		595		750		
Egypt.....	194	9,687	100	15,900		
Total <sup>3</sup> .....	262,399	20,652	266,873	29,333	212,758	30,204

See footnotes at end of table.



Table 507.—Wool (actual weight): International trade, 1968-70—Continued

Country	1968		1969		1970 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Afghanistan.....	11,377					
China:						
Mainland.....	26,500	22,900	23,400	17,000		
Taiwan.....	100	6,900	100	26,900	100	35,900
Cyprus.....	1,545		784		1,124	
Iran.....	3,100	19,201	1,327	25,011		26,900
Iraq.....	7,341	441	8,289	992		
India.....	19,857	25,831	17,480	36,107	14,627	44,604
Israel.....	18	7,233	2	7,996	1	9,046
Japan.....	531	647,123	617	696,165	1,400	706,598
Jordan.....	44	88	40	400		
Korea, Republic of.....		5,931		8,563		6,506
Lebanon.....	12,079	10,481	12,000	10,000	16,018	9,234
Pakistan.....	23,700	1,700	20,614	2,100	11,165	3,200
Syria.....	13,286	418	12,826	1,355		
Turkey (Europe and Asia).....	4,821	17,322	2,740	18,691		17,773
Total Asia <sup>2</sup> .....	124,299	765,569	111,519	851,280	100,075	876,161
Oceania:						
Australia.....	1,516,300	9,000	1,621,179	15,200	1,560,200	15,538
New Zealand.....	647,400	1,300	713,900	2,900	636,900	3,700
Total Oceania.....	2,163,700	10,300	2,335,079	18,100	2,197,100	19,238
Grand total <sup>3 5</sup> .....	3,324,767	3,256,946	3,387,148	3,355,749	3,127,533	3,242,943

<sup>1</sup> Preliminary.<sup>2</sup> Washed, scoured, or clean basis.<sup>3</sup> Includes allowances for missing data for countries shown.<sup>4</sup> Includes exports from South West Africa and Lesotho.<sup>5</sup> Excludes wool on the skins, and re-exports where possible; imports in most cases refer to gross imports.

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

Table 508.—Wool: United States imports (for consumption), clean content, by country of origin, 1962-71<sup>1</sup>

Country of origin	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971 <sup>2</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Dutiable:										
Argentina.....	10.1	12.8	12.0	17.6	21.4	8.4	8.3	3.7	4.1	1.8
Australia.....	51.6	44.4	43.6	71.5	65.8	54.8	58.7	50.5	32.2	23.4
New Zealand.....	16.0	16.1	15.5	20.6	25.0	18.8	23.1	17.6	16.7	6.6
South Africa.....	29.7	19.6	18.0	21.7	21.6	15.0	16.8	10.4	9.1	4.3
Uruguay.....	12.7	11.8	2.7	22.4	18.8	5.6	13.5	7.3	11.2	4.1
Other.....	5.7	4.5	6.6	9.0	10.0	6.5	9.3	4.0	6.5	2.5
Total.....	125.8	109.2	98.4	162.6	162.5	109.1	129.7	93.5	79.8	42.7
Duty-free:										
Argentina.....	47.4	41.7	23.2	20.4	33.5	25.9	34.2	20.5	16.1	13.5
India.....	1.3	1.4	4.3	.9	1.3	.3				
Iraq.....	5.4	6.6	5.1	3.2	1.8	.4	.5	.1	.6	.6
New Zealand.....	49.8	66.4	46.2	56.1	52.1	31.0	55.0	52.8	42.0	53.4
Pakistan.....	12.0	10.7	6.4	6.2	3.6	3.3	4.3	3.3	.9	.4
Syria.....	3.3	5.6	4.7	2.5	4.1	1.9	1.8	1.3	.9	.7
Other.....	24.3	35.6	24.0	19.6	18.2	15.4	23.7	17.7	12.8	15.3
Total.....	143.5	168.0	113.9	108.9	114.6	78.2	119.6	95.7	73.3	83.9
Grand total.....	269.2	277.2	212.3	271.6	277.2	187.3	249.3	189.2	153.1	126.6

<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 509.—Wool: United States imports (for consumption), clean content, by grades, 1962-71<sup>1</sup>**

Grade	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971 <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.....	95.3	79.2	67.8	119.2	117.7	77.0	91.5	69.7	49.4	30.7
46's to 56's.....	12.2	13.9	11.4	24.5	21.2	19.8	22.8	12.5	18.2	7.1
40's to 46's.....	6.1	5.0	5.7	6.4	9.6	3.8	4.5	3.3	4.2	1.5
Not finer than 40's.....	9.7	9.9	11.3	11.4	12.2	7.0	9.7	7.2	7.4	3.2
Named and similar wools.....	2.3	1.1	2.2	1.1	1.8	1.4	1.2	.8	.6	.2
Carbonized.....	.2	.1	.1	.5	.6	.3	.3	.4	.4	.4
Total.....	125.8	109.2	98.4	162.6	162.5	109.1	129.7	93.5	79.8	42.7
Duty-free:										
Named and similar wools.....	34.5	41.3	31.5	22.9	20.8	11.7	15.4	11.2	8.9	6.2
Other wools—										
Not finer than 40's.....	60.0	63.8	47.3	47.1	40.2	29.9	51.3	53.3	44.1	53.3
40's to 44's.....	23.6	26.8	19.4	25.2	38.4	27.3	37.5	23.4	18.1	22.7
44's to 46's.....	25.3	36.0	15.6	13.7	15.2	9.2	15.4	7.7	2.2	1.7
Total.....	143.5	168.0	113.9	108.9	114.6	78.2	119.6	95.7	73.3	83.9

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 510.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, United States, 1945-71<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>
1945.....	4,291	5.1	22,008	55.3	12,180	1959.....	3,755	6.4	24,151	96.5	23,301
1946.....	3,939	4.9	19,282	61.1	11,783	1960.....	3,888	6.3	24,467	89.7	21,937
1947.....	3,672	5.0	18,225	53.6	9,772	1961.....	4,021	6.6	26,411	85.6	22,615
1948.....	3,164	5.1	15,972	45.4	7,251	1962.....	4,236	6.4	27,215	71.4	19,430
1949.....	2,558	5.1	12,959	46.3	6,001	1963.....	4,363	6.6	29,007	83.1	25,562
1950.....	2,530	5.2	13,245	76.0	10,062	1964.....	4,568	6.5	29,736	94.3	28,053
1951.....	2,472	5.2	12,892	118.0	15,187	1965.....	4,803	6.7	32,420	65.5	21,251
1952.....	2,287	5.3	12,215	96.3	11,763	1966.....	4,659	6.3	29,576	53.7	15,896
1953.....	2,337	5.5	12,757	87.7	11,187	1967.....	4,113	6.6	27,127	40.9	11,100
1954.....	2,618	5.6	14,578	72.4	10,549	1968.....	3,966	6.6	26,022	45.2	11,754
1955.....	2,984	5.7	16,926	82.2	13,913	1969.....	3,220	6.6	21,203	65.1	13,808
1956.....	3,151	5.8	18,201	84.4	15,359	1970.....	2,891	6.4	18,677	39.1	7,299
1957.....	3,231	5.9	19,053	83.7	15,953	1971 <sup>4</sup> .....					
1958.....	3,417	6.1	20,825	72.2	15,026						

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California, 1945-70.<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.<sup>4</sup> Data available for Texas only (see table 511).Statistical Reporting Service. Data for 1940-44 in *Agricultural Statistics, 1967*, table 517.

**Table 511.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, by States, 1969-71**

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <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>
Missouri.....	20	18		4.6	4.9		92	88	
Texas.....	3,046	2,725	2,189	6.7	6.6	6.8	20,493	17,985	14,885
New Mexico.....	55	55		3.9	3.7		214	204	
Arizona.....	72	69		4.0	4.2		288	290	
Utah.....	11	10		4.1	4.2		45	42	
Oregon.....	10	9		3.8	4.2		38	38	
California.....	6	5		5.5	6.0		33	30	
Total.....	3,220	2,891		6.6	6.4		21,203	18,677	

State	Price per pound			Value of production <sup>3</sup>		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Missouri.....	50.0	37.0		46	33	
Texas.....	65.9	39.1	30.1	13,505	7,032	4,480
New Mexico.....	42.0	38.0		90	78	
Arizona.....	41.0	40.0		118	116	
Utah.....	43.0	40.0		19	17	
Oregon.....	35.0	32.0		13	12	
California.....	53.0	35.0		17	11	
Total.....	65.1	39.1		13,808	7,299	

<sup>1</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>2</sup> Preliminary. <sup>3</sup> Production multiplied by price per pound.

Statistical Reporting Service.

**Table 512.—Mohair: Price-support operations, United States, 1955-72**

Marketing year <sup>1</sup>	Price per pound		Average payment rate per pound <sup>2</sup>	Marketings covered by payments	Amount of payments <sup>3</sup>
	Support	Season average received by producers			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Million dollars</i>
1955.....	70	<sup>4</sup> 82.2			
1956.....	70	<sup>4</sup> 84.4			
1957.....	70	83.7			
1958.....	70	72.2			
1959.....	70	96.5			
1960.....	70	89.7			
1961.....	73	85.6			
1962.....	74	71.4	2.6	31.4	0.8
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 <sup>5</sup> .....	80.2	30.1	50.1	19.6	9.8
1972.....	80.2				

<sup>1</sup> Years beginning Apr. 1 for 1955-62, 9-month period beginning Apr. 1 for 1963, and calendar years for 1964 to date. <sup>2</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>3</sup> Payments for mohair produced during the year shown but made after the close of the marketing year. <sup>4</sup> Calendar years. <sup>5</sup> Preliminary, except support price.

Agricultural Stabilization and Conservation Service.

Table 513.—Meats and lard: Production, by class of slaughter, United States, 1955-71<sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>			Federally inspected	Other	Total <sup>2</sup>		
	Beef					Pork, excluding lard				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1955.....	10,195	3,018	13,213	356	13,569	8,366	1,661	10,027	963	10,990
1956.....	11,018	3,072	14,090	372	14,462	8,638	1,646	10,284	916	11,200
1957.....	10,704	3,148	13,852	350	14,202	8,043	1,536	9,579	845	10,424
1958.....	10,106	2,877	12,983	347	13,330	8,110	1,508	9,618	836	10,454
1959.....	10,462	2,771	13,233	347	13,580	9,432	1,699	11,131	862	11,993
1960.....	11,442	2,932	14,374	353	14,727	9,149	1,714	10,863	742	11,605
1961.....	12,026	2,904	14,930	368	15,298	9,158	1,573	10,730	681	11,411
1962.....	11,984	2,947	14,931	367	15,298	9,672	1,557	11,229	590	11,819
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>3</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	173	21,870	13,452	1,155	14,606	180	14,786
	Veal					Lamb and mutton				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1955.....	903	584	1,487	91	1,578	663	81	744	14	758
1956.....	974	567	1,541	91	1,632	650	78	728	13	741
1957.....	875	567	1,442	84	1,526	617	77	694	13	707
1958.....	667	436	1,103	83	1,186	592	82	674	14	688
1959.....	575	354	929	79	1,008	645	79	724	14	738
1960.....	623	402	1,025	83	1,108	667	87	754	14	768
1961.....	586	374	960	84	1,044	716	102	818	14	832
1962.....	575	361	936	79	1,015	695	100	795	13	808
1963.....	513	334	847	82	929	668	89	757	13	770
1964.....	560	378	928	85	1,013	624	79	703	12	715
1965.....	572	364	936	84	1,020	576	63	639	12	651
1966 <sup>3</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	10	554
	All meat, excluding lard					Lard				
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1955.....	20,127	5,344	25,471	1,424	26,895	2,140	312	2,452	208	2,660
1956.....	21,280	5,363	26,643	1,392	28,035	2,255	304	2,559	198	2,757
1957.....	20,239	5,328	25,567	1,292	26,859	2,080	287	2,367	180	2,547
1958.....	19,475	4,903	24,378	1,280	25,658	1,982	271	2,253	173	2,426
1959.....	21,114	4,903	26,017	1,302	27,319	2,309	300	2,609	171	2,780
1960.....	21,881	5,135	27,016	1,192	28,208	2,127	292	2,419	144	2,563
1961.....	22,486	4,953	27,438	1,147	28,585	2,118	266	2,384	133	2,517
1962.....	22,926	4,965	27,891	1,049	28,940	2,104	261	2,365	111	2,476
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>3</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	2,043	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	393	37,756	1,830	106	1,936	24	1,960

<sup>1</sup> Excludes meat production in Alaska, Hawaii, and the Virgin Islands.<sup>2</sup> Totals are based on unrounded data.<sup>3</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 1950-54 in *Agricultural Statistics, 1967*, table 519.

**Table 514.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, fiscal years 1969-71<sup>1</sup>**

Product	1969	1970	1971	Product	1969	1970	1971
	<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>
Meat placed in cure:				Frozen and unfrozen convenience foods.	791,307	976,835	1,086,669
Beef.....	233,694	232,784	247,774	Canned products:			
Pork.....	3,680,921	3,546,799	4,196,472	Commercial.....	2,994,165	3,088,149	3,264,209
Other.....	11,603	13,815	15,231	Government.....	235,417	142,705	194,926
Smoked and/or dried:				Cutting and boning meats.....	18,280,442	17,322,515	20,248,946
Beef.....	68,561	59,452	59,665	Horse meat products.....	84,085	14,466	12,844
Pork.....	3,033,404	2,914,155	3,462,889				
Cooked meat:				Total meat and meat food products.....	40,071,980	40,520,904	47,352,490
Beef.....	87,965	79,630	89,694				
Pork.....	147,667	139,791	180,088	Edible fats and oils:			
Other.....	25,834	46,052	45,815	Lard:			
Sausage:				Rendered.....	1,717,731	1,583,831	1,800,372
Fresh finished.....	428,015	462,562	650,999	Refined.....	1,256,663	993,902	1,159,143
Dried or semi-dried.....	194,807	179,310	199,959	Port fat:			
Franks, wieners.....	1,067,843	1,061,788	1,215,838	Rendered.....	99,024	83,658	99,463
Bologna.....	591,612	607,910	685,259	Refined.....	47,437	26,567	40,607
Other smoked or cooked.....	583,283	604,695	663,278	Edible tallow.....	645,079	673,429	778,720
Loaf headcheese, chili, jellied products.....	272,781	267,714	291,348	Compound containing animal fat.....	1,116,122	911,953	1,108,128
Fresh or frozen:				Oleomargarine containing animal fat.....	223,627	88,471	197,872
Steaks, chops, roasts, bone-in and boneless cuts.....	4,057,218	5,537,016	6,836,863	Total fats and oils.....	5,105,683	4,361,811	5,184,305
Sliced meats:				Total all products.....	45,177,663	44,882,715	52,536,795
Bacon.....	1,361,457	1,309,941	1,548,241				
Other.....	706,542	715,258	780,674				
Hamburger.....	278,871	262,278	341,914				
Ground beef.....	539,579	653,079	741,433				
Miscellaneous meat products.....	314,907	282,205	291,462				

<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 515.—Canned meat products: Quantity produced under Federal inspection, United States, fiscal years 1969-71<sup>1</sup>**

Product	1969	1970	1971	Product	1969	1970	1971
	<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>
Luncheon meat.....	240,654	257,300	264,306	Soups.....	678,919	704,968	749,481
Canned hams.....	358,519	352,201	406,183	Tongue (other than pickled).....	1,010	569	532
Canned loins and picnics.....	22,080	20,797	14,675	Tripe.....	4,390	3,931	4,567
Deviled ham.....	15,746	16,818	15,730	Brains.....	1,686	1,996	1,912
Other potted or deviled meat food products.....	46,779	47,807	42,898	All other containing 20 percent or more meat and/or meat byproducts.....	210,219	163,906	191,513
Vienna sausage.....	98,325	99,534	102,486	All other containing less than 20 percent meat and/or meat byproducts.....	404,675	466,835	519,647
Franks, wieners.....	7,916	6,700	3,887	Total.....	2,992,181	3,087,206	3,264,655
Sausage.....	6,754	8,323	7,588				
Sausage in oil.....	13,772	15,879	15,287				
Beef hash.....	80,308	98,003	81,886				
Chili con carne.....	236,619	246,586	264,018				
Chopped beef.....	4,858	6,413	3,736				
Tamales.....	39,530	38,357	37,648				
Meatstew (all products).....	194,883	194,545	193,462				
Spaghetti meat products.....	239,692	266,652	274,612				
Sliced dried beef.....	2,736	3,096	3,155				
Vinegar pickled products.....	33,785	27,265	28,717				
Hamburger, roasted or corned beef, meat and gravy.....	48,326	38,725	36,429				

<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 516.—Meat: Production by types in specified countries, 1970 and 1971<sup>1</sup>

Continent and country	Beef and veal		Pork <sup>3</sup>		Mutton, lamb, and goat meat		Total meat production <sup>4</sup>	
	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:								
Canada	1,902.9	1,929.1	1,328.1	1,510.9	16.6	19.0	3,262.3	3,470.7
Costa Rica	93.1	99.9	15.4	17.6			108.5	117.5
Dominican Republic	69.2	72.5	24.3	30.9			93.5	103.4
El Salvador	45.2	45.4	24.5	24.3			69.7	69.7
Guatemala	125.8	138.0	21.1	22.0	7	7	147.6	160.7
Honduras	68.6	80.2	18.5	18.2			87.1	98.4
Mexico	1,332.0	1,401.0	575.2	617.3	123.2	119.9	2,061.3	2,169.1
Nicaragua	131.8	137.6	34.0	35.6			165.8	173.2
Panama	77.8	83.3	9.3	9.9			87.1	93.2
United States	22,271.8	22,456.8	13,433.9	14,771.8	551.0	555.0	36,256.7	37,783.6
South America:								
Argentina <sup>5,6</sup>	5,754.0	4,537.1	466.5	513.7	374.8	308.6	6,757.3	5,508.3
Brazil <sup>6</sup>	3,628.8	4,023.4	1,355.6	1,313.9	126.1	125.9	5,153.7	5,516.1
Chile	260.1	253.5	163.8	141.1			516.5	476.2
Colombia	1,111.1	1,141.5	159.1	165.3	4.1	4.3	1,274.3	1,311.1
Ecuador	98.0	104.2			15.8	17.5	113.8	121.7
Paraguay <sup>6,7</sup>	277.8						283.5	240.3
Peru	187.8	179.9	92.2	108.9	86.0	89.3	366.0	378.1
Uruguay	689.2	451.8	48.1	38.0	182.5	188.3	922.6	681.4
Venezuela	472.7	485.0	97.0	105.8	6.6	6.2	576.3	597.0
Europe:								
Austria <sup>8</sup>	339.1	351.2	611.1	645.7	2.4	1.8	954.4	1,000.0
Belgium and Luxembourg	595.2	612.9	973.3	1,032.4	8.4	3.3	1,598.9	1,667.1
Denmark	429.4	429.7	1,581.1	1,687.0	4.4	3.1	2,009.4	2,121.3
Finland	233.7	240.3	231.5	288.8			477.1	541.0
France	3,450.2	3,556.0	2,720.5	2,945.3	266.8	291.0	6,598.4	6,957.6
Germany, West	2,965.2	2,998.3	4,927.3	5,271.2	23.4	25.1	7,926.9	8,304.3
Greece	198.6		116.8		189.2		504.6	523.6
Iceland <sup>9</sup>					30.9		30.9	30.9
Ireland	474.9	487.4	311.4	339.8	78.4	103.9	870.9	936.5
Italy	1,764.3	1,823.2	1,037.9	1,135.4	104.1	101.4	3,005.7	3,154.8
Netherlands	718.7	696.2	1,482.4	1,659.4	23.8	24.9	2,235.5	2,388.0
Norway	121.7	121.0	142.4	152.3	37.0	34.2	304.8	311.2
Portugal	195.9	220.5	191.9	211.6	33.0	35.3	424.6	471.4
Spain	679.5		1,084.7		313.9		2,107.9	2,130.9
Sweden	360.9	323.6	498.2	551.2	8.4	7.9	875.4	889.1
Switzerland	298.7	299.2	400.8	433.4	7.7	7.9	712.7	746.0
United Kingdom	2,087.0	2,095.7	2,087.0	2,285.5	500.4	506.2	4,674.4	4,887.4
Bulgaria	203.6		266.1				650.6	602.4
Czechoslovakia	612.9		840.4		16.5		1,475.1	1,503.9
Germany, East	662.6		1,284.5				1,947.1	1,909.1
Hungary							1,006.6	1,161.6
Poland	1,137.6		1,948.1		57.3		3,195.2	3,280.2
Yugoslavia	614.8	631.3	901.7	937.0	116.4		1,635.5	1,693.3
U.S.S.R. (Europe and Asia)	11,122.8	11,871.5	7,039.3	7,512.0	2,113.2	2,249.8	20,275.3	21,633.3
Africa and Asia:								
Angola <sup>9</sup>							39.7	39.7
Ethiopia <sup>9</sup>	540.1						540.1	540.1
Kenya <sup>9</sup>	66.1						72.7	72.7
Malagasy, Republic of <sup>9</sup>	418.9						418.9	418.9
Morocco <sup>8</sup>							4.0	5.7
South Africa	978.3	1,097.4	185.1	172.9	404.4	476.0	1,627.8	1,740.3
China (Taiwan)	20.0		865.9		2.7		888.6	1,001.4
Iran	113.8	111.7	2.6	2.6	412.2	412.2	528.6	526.5
Israel	42.8	41.9			8.4	11.0	51.2	52.9
Japan	574.4	601.9	1,429.0	1,657.9	2.3	2.0	2,028.4	2,282.1
Korea, Republic of	119.6	105.5	89.5	67.7			209.1	173.2
Philippines	167.4	169.2	813.5	853.2	11.4	11.6	995.2	1,036.9
Turkey	404.8	396.8	.6	.8	794.2	787.0	1,199.6	1,184.6
Oceania:								
Australia <sup>10</sup>	2,227.7	2,308.8	384.2	400.5	1,664.5	1,819.3	4,528.6	4,528.6
New Zealand <sup>10</sup>	886.8		82.2		1,232.9		2,201.9	2,156.0
Total 58 countries <sup>11,12</sup>	74,716.8	75,290.9	53,136.0	57,122.6	10,304.9	10,531.4	138,884.1	143,660.3

<sup>1</sup> Carcass weight basis; excludes offals, rabbit, and poultry meat. <sup>2</sup> Preliminary. <sup>3</sup> Includes edible pork fat, but excludes lard and inedible greases. <sup>4</sup> Includes horse meat. <sup>5</sup> Horse-meat production based on export data. <sup>6</sup> Excludes goat meat. <sup>7</sup> Excludes farm slaughter. <sup>8</sup> Includes offals. <sup>9</sup> Source: Food and Agriculture Organization of the United Nations. <sup>10</sup> Year ending June 30. <sup>11</sup> Includes allowances for missing data for countries shown. <sup>12</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 517.—Meat: United States exports by type of product, 1950-71

Year	Beef and veal				Pork							Sausage, Bologna, and frankfurters	Variety meats, fresh or frozen <sup>1</sup>	Other meats <sup>2</sup>	Total
	Fresh or frozen	Canned	Pickled or cured	Goat, lamb and mutton, fresh or frozen	Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork, pickled, salted, or otherwise cured	Ham and shoulders, canned	Other pork, canned					
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1950	3,015	2,144	11,360	334	4,420	9,047	27,723	12,243	( <sup>3</sup> )	4,825	2,875	2,083	5,423	85,492	
1951	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	( <sup>3</sup> )	4,942	5,272	3,419	3,386	106,141	
1952	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	4,345	1,651	122,341	
1953	14,898	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	29,029	2,665	155,989	
1954	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	932	3,445	7,830	45,922	4,520	145,816	
1955	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	69,536	3,126	187,454	
1956	68,843	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	99,427	3,145	274,966	
1957	70,853	3,219	14,464	1,313	5,766	18,301	2,515	33,115	3,357	14,946	9,900	91,179	8,529	277,457	
1958	6,811	1,703	16,258	744	7,303	19,132	13,601	9,492	921	3,799	4,177	69,557	6,984	160,482	
1959	8,526	2,768	16,064	804	13,174	20,531	19,706	12,370	735	4,428	3,455	91,252	6,249	200,062	
1960	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	750	3,875	3,486	121,080	3,869	228,684	
1961	10,627	1,653	17,626	1,616	38,141	7,346	5,585	15,251	575	1,422	3,342	123,874	2,403	229,461	
1962	9,856	2,196	15,061	2,188	35,408	5,811	5,300	15,632	426	1,102	2,376	125,101	2,400	222,857	
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	330,220	
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>4</sup> )	10,042	1,176	26,836	5,960	5,187	6,867	( <sup>5</sup> )	2,804	3,915	223,129	11,843	331,509	
1966	17,981	-----	10,852	1,608	29,610	6,079	5,289	6,871	-----	3,036	3,560	213,328	11,688	309,902	
1967	17,805	-----	13,467	1,833	30,697	4,665	4,771	7,402	-----	3,015	3,512	222,317	12,808	322,292	
1968	15,728	-----	11,302	1,902	62,482	3,973	4,445	11,682	-----	2,524	4,344	225,249	12,694	356,325	
1969	16,773	-----	8,927	1,432	121,594	8,648	3,568	9,155	-----	2,154	4,741	239,770	13,031	429,793	
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	402,497	

<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 hams and shoulders, cured and cooked. <sup>4</sup> Included in other meats, beginning 1965. <sup>5</sup> Included in other pork, canned, beginning 1965. <sup>6</sup> Preliminary.

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

Table 518.—Meat: United States imports of meat subject to Public Law 88-482 (Meat Import Act), by country of origin, 1966-71<sup>1</sup>

Country of origin	1966	1967	1968	1969	1970	1971 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	55,612	25,591	45,281	43,329	77,810	77,716
Mexico	57,116	47,809	65,587	66,479	78,519	79,108
Guatemala	12,843	18,616	21,561	23,829	23,246	25,968
Honduras	12,788	12,731	14,015	20,813	15,872	16,785
Nicaragua	24,175	28,294	36,908	39,672	42,329	43,943
Costa Rica	12,329	24,838	33,891	35,712	37,735	40,884
Panama	2,246	3,043	4,276	3,393	5,149	2,717
Haiti	2,062	2,178	1,389	1,332	1,278	1,490
Dominican Republic	-----	719	9,496	11,353	7,720	6,982
Ireland	38,391	80,610	56,672	65,973	68,963	63,830
Sweden	66	-----	-----	-----	-----	-----
United Kingdom	304	1,514	3,070	5,225	4,553	2,164
Japan	75	1	-----	-----	-----	-----
Australia	460,347	477,873	505,387	542,993	565,500	530,015
New Zealand	145,078	171,048	203,497	224,036	241,927	241,037
Total <sup>3</sup>	823,432	894,865	1,001,030	1,084,137	1,170,600	1,132,638

<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> May not add due to rounding.

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

Table 519.—Meat: United States imports, product weight basis, by country of origin, 1971

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Other meats n.s.p.f. (5)	Variety meats, fresh or frozen	Total
	Fresh or frozen (1)	Canned, including sausage	Other prepared or preserved (2)		Fresh and frozen	Canned (3)	Other prepared or preserved (2)	Sausage, all types (4)				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina		46,036	42,405				5		13			83,459
Australia	502,342	672	2,354	58,042	73	24	253			662	120	564,542
Brazil		35,785	27,277								2	63,064
Canada	79,710	33	328	5	62,224	1,923	3,347	1,894	50	21	4,311	153,846
Costa Rica	41,025					1,792						41,037
Czechoslovakia						126,286	180	1,609	7,009	11,537		17,992
Denmark		4	2,211									148,836
Dominican Republic	6,982											6,982
France						24				1,152		1,176
Germany, West		6	14			1,543	160	36	576	57		2,392
Guatemala	36,016		262									36,278
Haiti	1,408		32	82					32			1,554
Honduras	32,938		206									33,310
Hungary						4,588						4,588
Ireland	63,903	9	75			8	55		8			65,058
Mexico	79,108		2									79,442
New Zealand	241,695		112	12,413						6	1,367	255,693
Netherlands			30			82,328	160	124	11	840		83,493
Nicaragua	51,894		618								180	52,692
Panama	2,717											2,717
Paraguay		9,560					14					9,572
Poland		9				54,916				99		55,024
United Kingdom	2,164	147	110			38			34	55		2,548
Yugoslavia						11,479				9		11,488
Other		341	182			1,467	14	16	65	175		2,260
Total 6	1,141,903	92,602	76,220	70,541	62,297	286,414	4,188	3,679	7,798	14,614	6,488	1,766,744

1 Includes prepared items.

2 Includes pickled and cured.

3 Includes canned hams, shoulders, and bacon.

4 Fresh and cured sausage.

5 Mostly mixed luncheon meats.

6 May not add due to rounding.

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

FOOTNOTES FOR TABLE 522

1 Carcass weight equivalent; excludes fat, offals, and live animals.

2 Preliminary.

3 Less than 50,000 pounds.

4 Includes an allowance for any missing data for countries shown.

5 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 520.—Meat: United States imports by type of product, 1950-71

Year	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Other meats n.s.p.f. (5)	Variety meats, fresh or frozen	Total
	Fresh or frozen (1)	Canned, including sausage	Other prepared or preserved (2)		Fresh or frozen	Canned (3)	Other prepared or preserved (2)	Sausage, all types (4)				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950	82,486	124,621	11,620	3,393	3,774	21,494	6,086	311	.....	.....	5,238	259,023
1951	105,151	153,904	69,002	6,736	9,833	33,343	5,220	557	.....	.....	3,995	337,741
1952	103,597	120,181	64,647	6,156	3,185	55,304	2,858	664	.....	.....	1,415	358,007
1953	47,205	100,098	16,015	3,123	36,651	100,975	7,655	745	.....	.....	1,314	313,781
1954	17,214	85,244	27,847	2,067	44,746	106,225	18,953	603	.....	.....	605	303,504
1955	26,163	87,120	10,534	2,252	41,745	100,204	19,728	562	.....	.....	268	288,576
1956	30,829	72,727	13,836	1,972	32,962	90,354	15,390	709	.....	.....	98	258,257
1957	126,376	95,265	20,023	3,543	25,081	85,072	13,989	888	.....	.....	330	384,567
1958	358,240	113,437	147,546	23,976	51,133	108,611	21,681	1,325	.....	.....	2,127	828,076
1959	524,458	94,667	103,223	56,804	45,404	103,776	20,903	1,863	.....	.....	2,295	956,393
1960	413,824	76,534	22,247	49,739	38,357	112,942	18,295	1,720	.....	.....	1,751	735,409
1961	569,004	95,234	24,811	55,943	36,558	115,041	20,508	1,709	.....	.....	1,956	920,666
1962	860,042	53,706	23,652	78,128	40,458	131,276	30,297	1,757	.....	.....	3,060	1,252,374
1963	985,342	113,455	22,845	81,791	37,036	146,479	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	784,840	93,583	34,850	75,434	41,982	248,291	5,393	2,677	5,991	18,125	3,332	1,294,498
1967	841,754	97,973	39,293	66,551	47,362	251,080	5,982	2,480	6,226	14,465	3,509	1,376,675
1968	940,385	117,976	69,679	84,902	48,420	266,981	6,233	2,485	7,555	11,967	3,802	1,560,395
1969	1,032,293	117,613	66,669	98,086	42,939	262,794	5,847	3,914	8,778	14,019	5,641	1,658,593
1970	1,156,662	119,457	74,024	82,969	55,539	283,361	5,115	3,633	10,498	18,413	9,846	1,819,517
1971*	1,141,903	92,602	76,220	70,541	62,297	286,414	4,188	3,679	7,798	14,614	6,488	1,766,744

<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.

Table 521.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1970 and 1971

Month	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton	
	1970	1971	1970	1971	1970	1971
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	352,895	338,365	210,935	336,102	16,134	19,336
February	368,336	325,681	210,437	351,056	17,074	20,526
March	374,324	308,371	237,391	338,808	18,064	19,653
April	379,567	302,063	268,504	386,995	21,794	20,403
May	369,097	290,259	329,025	463,621	20,919	20,221
June	353,097	285,075	350,526	494,797	18,808	22,506
July	319,276	296,707	304,263	477,252	20,032	22,848
August	310,301	312,249	254,654	402,276	23,093	21,292
September	289,123	333,223	217,503	330,002	22,834	19,391
October	286,872	351,139	209,993	306,913	20,738	20,719
November	300,702	347,223	246,240	310,446	21,028	20,059
December	317,866	326,883	303,501	325,337	19,653	18,626

Statistical Reporting Service.

Table 522.—Meat: International trade, selected countries, 1968-70<sup>1</sup>

Continent and country	1968		1969		1970 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
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	147.5	226.4	142.7	405.5	206.8	369.7
Dominican Republic	12.0	.6	13.8	.4	9.8	.4
Honduras	20.3	.7	33.8	.5	37.7	.5
Mexico	76.6	1.0	100.9	.7	100.9	.8
United States	134.3	2,136.9	192.8	2,254.8	110.0	2,434.8
Costa Rica	47.6	.5	54.6	1.0	56.6	.6
Guatemala	28.6	.4	37.2	.4	36.5	.4
Nicaragua	52.1	.3	61.4	.3	68.5	.3
Total	519.0	2,366.8	637.2	2,663.6	626.8	2,807.5
South America:						
Argentina	1,670.7		2,020.1		1,727.7	
Brazil	195.5	.5	295.5	.1	339.4	.2
Chile	1.5	35.5		23.6	( <sup>3</sup> )	29.2
Colombia	4.6	( <sup>3</sup> )	13.6	.2	17.3	( <sup>3</sup> )
Paraguay	70.0		59.5		63.3	
Peru		41.8		37.4		40.3
Uruguay	273.1		280.3		356.2	
Venezuela		8.8		7.0		6.0
Total	2,215.4	86.6	2,669.0	68.3	2,503.9	75.7
Europe:						
Austria	5.8	12.6	6.9	22.6	13.0	43.2
Belgium and Luxembourg	219.4	172.2	245.1	182.9	396.9	175.9
Denmark	1,445.0	7.4	1,341.1	6.7	1,351.6	8.3
Finland	18.2	3.1	39.8	.7	43.7	.4
France	413.2	490.6	341.6	747.3	346.1	731.1
Germany, West	111.2	625.9	175.4	669.7	189.4	826.9
Greece	( <sup>3</sup> )	199.7	( <sup>3</sup> )	217.4	( <sup>3</sup> )	252.5
Ireland	464.3	.7	492.3	1.1	507.1	1.6
Italy	20.8	753.0	22.2	803.9	33.9	941.9
Netherlands	809.1	176.4	870.7	209.2	1,070.4	195.8
Norway	3.3	25.4	8.9	13.3	8.6	20.2
Portugal	1.1	52.9	1.1	22.9	1.1	20.6
Spain	6.0	262.5	2.4	266.2	7.3	239.1
Sweden	128.4	62.9	151.5	66.8	115.9	91.3
Switzerland	13.8	85.3	17.3	107.2	16.5	122.1
United Kingdom	24.6	3,232.1	67.5	3,320.5	62.0	3,079.3
Bulgaria	82.4	31.5	67.7			
Czechoslovakia	41.0	180.0	32.0	10.1		
Germany, East	44.7	151.7	49.1	148.6		190.0
Hungary	123.7	41.4	95.4	47.0		
Poland	378.8	175.4	381.4	79.7	338.7	90.4
Yugoslavia	288.2	12.3	286.2	3.9	259.8	17.9
Total	4,641.0	6,755.0	4,695.6	6,971.2	4,493.1	4,713.9
U.S.S.R. (Europe and Asia)	347.9	35.7	270.1	87.2	176.0	259.1
Africa:						
Ghana		12.7		16.8		20.9
Kenya	23.6	.2	20.0	.2	21.0	.2
South Africa	52.4	46.3	46.5	42.3	80.2	64.0
Total	76.0	59.2	66.5	59.3	101.2	85.1
Asia:						
Hong Kong	.1	75.5	.1	66.7		68.7
Israel		83.1		84.7		83.6
Japan	1.2	369.8	1.4	505.7	2.1	431.3
Malaysia	( <sup>3</sup> )	7.6	( <sup>3</sup> )	10.4	( <sup>3</sup> )	13.2
Philippines		43.2		43.4		24.2
Singapore	6.4	25.8	6.6	26.1	5.8	26.4
Total	7.7	605.0	8.1	737.0	7.9	647.4
Oceania:						
Australia <sup>5</sup>	1,350.7	3.1	1,291.1	2.9	1,756.8	6.0
New Zealand <sup>6</sup>	1,367.0	1.9	1,524.9	1.3	1,594.3	.9
Total	2,717.7	5.0	2,816.0	4.2	3,351.1	6.9
Total selected countries	10,524.7	9,913.3	11,162.5	10,590.8	4,117,000	4,11,017.6

See footnotes on page 414.

Table 523.—Meats and lard: Production and civilian consumption, United States, 1930-71<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>
1930	5,917	6,021	48.9	792	794	6.4	825	824	6.7
1931	6,009	6,025	48.6	823	824	6.6	885	886	7.1
1932	5,789	5,830	46.7	822	822	6.6	884	882	7.1
1933 <sup>2</sup>	6,440	6,469	51.5	891	891	7.1	852	849	6.8
1934 <sup>2</sup>	8,345	8,066	63.8	1,246	1,182	9.4	851	798	6.3
1935 <sup>2</sup>	6,608	6,770	53.2	1,023	1,087	8.5	877	923	7.3
1936 <sup>2</sup>	7,358	7,742	60.5	1,075	1,075	8.4	854	849	6.6
1937	6,798	7,107	55.2	1,108	1,108	8.6	852	857	6.6
1938	6,908	7,058	54.4	994	994	7.6	897	894	6.9
1939	7,011	7,159	54.7	991	991	7.6	872	869	6.6
1940	7,175	7,257	54.9	981	981	7.4	876	873	6.6
1941	8,082	8,021	60.9	1,036	1,005	7.6	923	901	6.8
1942	8,843	8,049	61.2	1,151	1,084	8.2	1,042	950	7.2
1943	8,571	6,860	53.3	1,167	1,059	8.2	1,104	830	6.4
1944	9,112	7,146	55.6	1,738	1,594	12.4	1,024	857	6.7
1945	10,276	7,665	59.4	1,664	1,534	11.9	1,054	943	7.3
1946	9,373	8,533	61.6	1,443	1,384	10.0	968	923	6.7
1947	10,432	9,916	69.6	1,605	1,545	10.8	799	762	5.3
1948	9,075	9,163	63.1	1,423	1,384	9.5	747	733	5.1
1949	9,439	9,439	63.9	1,334	1,310	8.9	603	609	4.1
1950	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953	12,407	12,113	77.6	1,546	1,485	9.5	729	735	4.7
1954	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957	14,202	14,242	84.6	1,526	1,481	8.8	707	709	4.2
1958	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.2
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	21,684	22,925	113.7	588	581	2.9	551	657	3.3
1971 <sup>3</sup>	21,904	23,086	113.0	546	546	2.7	554	644	3.1

See footnotes at end of table.

Table 523.—Meats and lard: Production and civilian consumption, United States, 1930-71<sup>1</sup>—Continued

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1930	8,482	8,246	67.0	16,016	15,885	129.0	2,227	1,559	12.7
1931	8,739	8,477	68.4	16,456	16,212	130.7	2,307	1,687	13.6
1932	8,923	8,825	70.7	16,418	16,359	131.1	2,380	1,799	14.4
1933 <sup>2</sup>	9,234	8,885	70.7	17,417	17,094	136.1	2,475	1,758	14.0
1934 <sup>2</sup>	8,397	8,141	64.4	18,839	18,187	143.9	2,091	1,637	13.0
1935 <sup>2</sup>	5,919	6,155	48.4	14,427	14,935	117.4	1,276	1,221	9.6
1936 <sup>2</sup>	7,474	7,061	55.1	16,761	16,727	130.6	1,679	1,442	11.3
1937	6,951	7,185	55.8	15,709	16,257	126.2	1,431	1,358	10.5
1938	7,680	7,554	58.2	16,479	16,500	127.1	1,728	1,436	11.1
1939	8,660	8,474	64.7	17,534	17,493	133.6	2,037	1,602	12.7
1940	10,044	9,701	73.5	19,076	18,812	142.4	2,288	1,901	14.4
1941	9,528	9,007	68.4	19,569	18,934	143.7	2,228	1,819	13.8
1942	10,876	8,368	63.7	21,912	18,451	140.3	2,401	1,688	12.8
1943	13,640	10,172	78.9	24,482	18,921	146.8	2,865	1,679	13.0
1944	13,304	10,230	79.5	25,178	19,827	154.2	3,054	1,583	12.3
1945	10,697	8,598	66.6	23,691	18,740	145.2	2,066	1,509	11.7
1946	11,136	10,492	75.8	22,920	21,332	154.1	2,134	1,640	12.7
1947	10,502	9,919	69.6	23,338	22,142	155.3	2,402	1,792	12.6
1948	10,055	9,840	67.8	21,300	21,120	145.5	2,321	1,850	12.6
1949	10,286	9,991	67.7	21,662	21,349	144.8	2,534	1,744	11.8
1950	10,714	10,390	69.2	22,075	21,721	144.6	2,631	1,891	12.6
1951	11,481	10,857	71.9	21,898	20,849	138.0	2,863	1,855	12.3
1952	11,527	11,112	72.4	22,994	22,399	146.0	2,881	1,817	11.8
1953	10,006	9,900	63.5	24,688	24,233	155.3	2,355	1,772	11.4
1954	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,627	10.2
1955	10,990	10,833	66.8	26,805	26,430	162.8	2,660	1,639	10.1
1956	11,200	11,125	67.3	28,035	27,553	166.7	2,757	1,623	9.8
1957	10,424	10,297	61.1	26,859	26,729	158.7	2,547	1,589	9.4
1958	10,454	10,325	60.2	25,658	25,980	151.6	2,426	1,640	9.6
1959	11,993	11,797	67.6	27,319	27,819	159.5	2,780	1,536	8.8
1960	11,607	11,566	64.9	28,237	28,658	160.9	2,562	1,358	7.6
1961	11,408	11,225	62.0	28,611	29,071	160.5	2,514	1,393	7.7
1962	11,827	11,671	63.5	28,974	29,949	163.1	2,476	1,314	7.1
1963	12,427	12,199	65.4	30,582	31,632	169.7	2,473	1,190	6.4
1964	12,513	12,361	65.4	32,697	33,044	174.7	2,473	1,193	6.3
1965	11,141	11,235	58.7	31,539	32,003	167.1	2,045	1,225	6.4
1966	11,399	11,243	58.1	32,625	33,035	170.9	1,929	1,071	5.5
1967	12,581	12,506	64.1	34,238	34,807	178.3	2,076	1,055	5.4
1968	13,063	13,034	66.2	35,279	36,106	183.2	2,062	1,106	5.6
1969	12,953	12,938	65.0	35,334	36,344	182.5	1,904	1,011	5.1
1970	13,434	13,389	66.4	36,257	37,552	186.3	1,912	939	4.7
1971 <sup>3</sup>	14,793	14,905	73.0	37,797	39,181	191.8	1,967	887	4.3

<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. Beginning 1940, data exclude meat produced in Hawaii and Virgin Islands. Civilian consumption through 1940 is assumed to be the same as total consumption; for 1941 to date, military takings are excluded. Beginning 1960, production in Alaska and Hawaii is included.

<sup>2</sup> Includes production and consumption for Government emergency programs.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1909-29 in *Agricultural Statistics, 1967*, table 528.

FOOTNOTES FOR TABLE 525

<sup>1</sup> Data through 1966 compiled from Pratt's Daily Hide and Leather Market; beginning 1967, prices are obtained from Live-stock Market News.

<sup>2</sup> Not reported, beginning 1967.

Economic Research Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 530.

Table 524.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1950-71<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
1950	23	2	110	135	338	10	3	33	384
1951	20	1	136	157	472	12	7	51	542
1952	30	1	154	185	429	(2) <sup>3</sup>	6	71	506
1953	<sup>4</sup> 60	2	134	196	271	(2)	3	164	438
1954	<sup>4</sup> 64	2	105	171	231	1	2	184	418
1955	68	1	126	195	229	(2)	2	175	406
1956	117	2	138	257	211	(2)	1	151	363
1957	121	4	144	269	390	5	4	144	543
1958	49	2	118	169	896	13	41	193	1,143
1959	53	2	143	198	1,047	16	104	186	1,353
1960	57	2	138	197	760	15	87	186	1,048
1961	58	2	139	199	1,021	16	101	187	1,325
1962	53	3	132	188	1,414	26	143	216	1,799
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 <sup>5</sup>	121	8	183	312	1,733	23	103	458	2,317

<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, 1950-64; included Wake Island also, 1965-69. Beginning 1970, includes shipments only to Puerto Rico and Virgin Islands. <sup>2</sup> Less than 500,000 pounds. <sup>3</sup> Apparent reduction from earlier years is due to change in reporting of data. <sup>4</sup> Includes beef procured by USDA and shipped abroad by CARE. <sup>5</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 1945-49 in *Agricultural Statistics, 1967*, table 529.

Table 525.—Hides, packer: Average price per pound, Chicago, 1950-71<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
1950	26.83	23.11	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951	31.02	28.20	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952	14.99	13.01	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953	14.86	12.85	12.67	11.90	15.88	17.81	14.53	11.08	10.08
1954	11.68	9.93	9.93	9.43	12.42	14.25	11.10	9.54	9.54
1955	12.38	10.49	10.51	9.96	11.86	13.51	10.59	9.28	8.28
1956	12.39	10.28	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957	11.03	9.13	9.13	8.64	11.59	15.65	10.75	8.00	7.00
1958	11.41	9.07	9.35	8.42	12.65	16.57	11.73	8.11	7.11
1959	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93
1961	14.91	12.73	13.00	11.95	16.02	19.54	14.78	11.09	10.17
1962	15.19	13.56	13.64	12.69	15.80	18.50	14.85	11.07	10.07
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	16.18	16.33	15.72	18.12	20.20	16.65	12.28	11.28
1967	11.73	(?)	10.31	9.60	12.43	16.34	10.80	(?)	(?)
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	12.88	-----	10.96	9.96	13.47	16.99	11.39	-----	-----
1971	14.39	-----	11.85	10.73	14.13	16.98	11.53	-----	-----

See footnotes on page 418.

Table 526.—Hides and skins: United States imports and exports, 1950-71

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
1950.....	3,248	2,344	41,841	32,128	285	120	7,402	928
1951.....	2,490	3,242	32,185	23,422	188	86	372	660
1952.....	1,625	1,230	29,716	21,843	449	345	1,137	298
1953.....	1,932	455	31,904	27,868	810	771	2,381	419
1954.....	1,189	443	25,231	20,586	978	1,589	5,178	586
1955.....	1,439	344	28,504	22,575	1,814	1,765	5,852	847
1956.....	1,196	341	27,004	29,497	1,848	1,259	4,940	831
1957.....	1,365	167	20,292	23,675	2,070	1,226	6,517	1,354
1958.....	908	417	19,549	26,582	2,353	715	5,398	1,365
1959.....	1,566	1,025	25,414	34,273	1,414	483	4,096	1,927
1960.....	1,363	332	19,255	27,701	1,647	482	6,888	2,357
1961.....	1,425	294	14,740	27,903	1,992	556	7,646	2,416
1962.....	1,447	413	14,371	27,501	1,712	343	7,119	2,179
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	29,821	1,985	474	13,309	2,829
1966.....	680	221	10,331	27,893	2,076	519	14,189	2,429
1967.....	838	233	7,109	20,300	1,970	496	11,852	3,757
1968.....	794	494	5,204	30,822	1,818	390	12,873	3,344
1969.....	692	276	5,066	20,715	1,238	414	14,772	3,928
1970.....	542	386	3,028	18,686	1,074	241	15,222	3,822
1971 <sup>4</sup> .....	235	276	1,956	19,283	1,968	254	15,962	5,934

<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 1945-49 in *Agricultural Statistics, 1967*, table 531.

Table 527.—Hides and skins: United States imports for consumption by country of origin, 1969-71

Country of origin	1969	1970	1971 <sup>1</sup>	Country of origin	1969	1970	1971 <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:<sup>2</sup></b>				<b>Goat and kid—Continued</b>			
Canada.....	259	324	245	Nigeria.....	1,237	563	72
Germany, West.....	7	3	3	South Africa.....	13	2	2
New Zealand.....	( <sup>3</sup> )	6	13	Indonesia.....	378	180	( <sup>3</sup> )
Other countries.....	10	53	15	India.....	731	706	64
Total.....	276	386	276	Iran.....	299	111	433
				Lebanon.....	46	79	78
<b>Calf and kip:</b>				Other countries.....	304	102	87
Canada.....	359	224	144	Total.....	5,066	3,028	1,956
Denmark.....	32	15	—				
France.....	50	156	58	<b>Sheep and lambs:<sup>4</sup></b>			
Poland.....	77	56	—	Argentina.....	208	134	74
Switzerland.....	27	18	21	Brazil.....	485	491	310
India.....	17	( <sup>3</sup> )	—	United Kingdom.....	164	224	121
New Zealand.....	15	11	8	South Africa.....	35	113	82
Other countries.....	115	62	4	Iran.....	2,654	2,716	3,746
Total.....	692	542	235	Australia.....	195	216	163
				New Zealand.....	14,027	11,560	12,286
<b>Goat and kid:</b>				Canada.....	212	56	43
Mexico.....	78	32	11	France.....	434	335	241
Argentina.....	1	5	8	Turkey.....	228	624	782
Brazil.....	1,718	984	569	Syria.....	50	228	179
Peru.....	121	88	8	Lebanon.....	509	408	164
France.....	3	1	12	Sudan.....	235	369	256
Turkey.....	17	—	13	Nigeria.....	852	627	573
China (Mainland).....	—	—	10	Other countries.....	427	585	263
Ethiopia.....	120	175	589	Total.....	20,715	18,686	19,283

See footnotes on page 421.

Table 528.—Hides and skins: United States exports by country of destination, 1969-71

Country of destination	1969	1970	1971 <sup>1</sup>	Country of destination	1969	1970	1971 <sup>1</sup>
Cattle hides: <sup>2</sup>	1,000	1,000	1,000	Calf skins:	1,000	1,000	1,000
Canada.....	1,013	762	883	Canada.....	246	76	170
Mexico.....	1,721	2,045	2,195	Mexico.....	16	29	50
France.....	263	287	545	France.....	5	14	72
Germany, West.....	760	714	576	Germany, West.....	64	39	167
Netherlands.....	538	332	305	Italy.....	154	264	517
Spain.....	262	260	842	Netherlands.....	47	38	39
Poland.....	274	152	473	Spain.....	108	95	126
Yugoslavia.....	272	459	228	Japan.....	456	409	391
U.S.S.R.....	1,223	1,492	1,251	Other countries.....	142	110	436
Turkey.....	124	113	69	Total.....	1,238	1,074	1,968
Japan.....	6,006	6,206	6,010	Kipskins:			
Other countries.....	2,322	2,400	2,585	Canada.....	134	50	27
Total.....	14,778	15,222	15,962	Mexico.....	5	10	3
Sheep and lamb skins:				Mexico.....	3	3	5
Canada.....	791	563	863	Belgium.....	3	2	3
Mexico.....	41	44	73	Germany, West.....	16	13	6
Venezuela.....	178	109	131	Netherlands.....	33	13	6
Germany, West.....	493	530	610	Hungary.....	6	13	43
Italy.....	321	390	230	U.S.S.R.....	118	21	18
United Kingdom.....	900	1,098	1,291	Japan.....	99	120	124
Hungary.....	54	22	59	Other countries.....			
U.S.S.R.....		165	1,071	Total.....	414	241	254
Other countries.....	1,150	901	1,606				
Total.....	3,928	3,822	5,934				

<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.

## FOOTNOTES FOR TABLE 527

<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 529.—Mink pelts: Number produced by color class, major States, and United States, 1969 and 1970

State	Standard	Pastel	Pale brown	Sapphire	Gun-metal	Platinum	Pearl	Lavender-hope	Violet type	White	Miscellaneous and unclassified	Total pelts
1969												
	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.....	19.7	21.9	(1)	4.3	(1)	1.7	12.5	2.0	12.3	1.1	-----	76.0
New York.....	60	55	1.0	5.9	1.6	2.7	39.0	6.7	30.0	8.1	-----	210
Pennsylvania.....	31.0	32.0	4.1	11.0	(1)	1.5	81	7.2	54	(1)	(1)	223
Ohio.....	66	83	2.2	15.5	5.1	(1)	46.0	3.0	33.7	2.1	(1)	261
Indiana.....	12.2	22.0	2.7	1.6	(1)	.05	6.7	1.0	7.0	(1)	(1)	55.5
Illinois.....	65	60	3.3	7.0	2.9	.30	35.0	3.3	(1)	(1)	(1)	219
Michigan.....	50	68	5.7	9.1	.60	.07	25.0	9.2	39.3	7.9	13	215
Wisconsin.....	389	519	17.0	81	13.0	5.0	331	86	229	75	4.0	1,749
Minnesota.....	224	348	12.8	55	4.2	2.9	112	28.5	85	(1)	(1)	891
Iowa.....	37.0	37.8	1.2	3.5	1.0	.25	41.5	5.1	27.0	(1)	(1)	156
South Dakota.....	26.5	20.5	(1)	7.8	(1)	1.1	16.0	(1)	14.0	(1)	(1)	91.5
Idaho.....	39.5	56	1.3	7.0	(1)	(1)	21.6	1.7	9.7	4.9	(1)	143
Utah.....	151	135	2.3	22.7	1.7	(1)	67	5.7	48.0	1.7	(1)	439
Washington.....	102	76	2.6	20.0	(1)	(1)	39.0	14.0	27.0	(1)	10.1	313
Oregon.....	77	52	3.0	59	10.0	(1)	10.0	2.9	31.0	(1)	(1)	249
All other States.....	123	98	10.3	10.3	3.8	6.2	59	(1)	(1)	14.0	2.9	397
United States.....	1,473	1,684	69.5	321	69.3	26.9	942	204	712	148	38.5	5,688
1970												
	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.....	26.2	17.3	1.1	1.5	(1)	1.8	11.8	(1)	5.9	(1)	-----	67.0
New York.....	64.0	39.8	(1)	4.1	1.7	2.7	21.7	7.6	24.8	8.0	(1)	177
Pennsylvania.....	28.2	32.4	.56	5.7	3.6	.37	55.2	2.4	30.1	(1)	(1)	159
Ohio.....	78.0	66.0	5.9	8.7	2.7	.12	20.3	.78	21.6	2.6	3.3	210
Indiana.....	11.4	20.2	1.1	1.6	(1)	(1)	4.4	(1)	5.5	.98	(1)	46.0
Illinois.....	82	58	.40	13.3	2.9	.40	28.6	4.0	12.2	(1)	(1)	204
Michigan.....	62	49.6	3.9	7.8	(1)	(1)	19.7	1.8	27.8	6.1	.36	180
Wisconsin.....	399	420	15.0	61	12.0	4.4	208	35.5	143	39.8	2.3	1,340
Minnesota.....	187	235	6.5	26.5	4.5	1.0	61	19.1	62	6.5	.90	610
Iowa.....	43.3	35.1	.28	2.1	.70	(1)	30.0	2.2	17.8	(1)	(1)	132
South Dakota.....	35.5	17.8	(1)	6.0	(1)	(1)	8.6	-----	9.2	(1)	(1)	79.5
Idaho.....	53	53	1.3	5.1	(1)	(1)	15.0	1.0	7.0	3.0	(1)	139
Utah.....	175	126	2.0	17.1	.60	1.5	40.8	3.0	28.9	.80	.30	396
Washington.....	115	56	2.7	16.2	21.6	-----	19.7	6.8	15.8	1.2	-----	255
Oregon.....	90	33.7	1.4	35.5	9.8	(1)	4.9	(1)	19.0	(1)	.84	197
All other States.....	141.0	91.0	11.0	7.2	3.0	5.9	37.0	8.8	24.4	8.5	2.2	340
United States.....	1,591	1,351	57.7	219	64.0	20.7	587	95.0	455	79.3	12.3	4,532

<sup>1</sup> Included in totals to avoid disclosing individual operations.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 534

<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 1940-44 in *Agricultural Statistics, 1987*, table 539.



**Table 530.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1950-71**

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
1950	13,103	63.0	5,850	32.0	11,739	55.4	68	0.3	56,964	135.6	276	1.1
1951	11,379	63.4	4,985	26.6	10,056	64.7	46	2.2	62,054	143.7	340	1.7
1952	13,165	54.2	5,294	25.8	12,694	70.0	21	1.1	62,451	123.5	357	1.6
1953	17,829	57.2	7,013	28.5	14,283	64.0	30	1.1	53,813	90.3	270	1.2
1954	18,476	83.5	7,573	39.2	14,148	56.0	86	4.4	52,894	98.8	247	1.0
1955	19,055	80.0	7,499	36.7	14,383	57.3	89	4.4	61,370	109.1	196	1.0
1956	20,186	78.8	7,843	36.1	14,228	63.1	103	0.0	65,748	120.3	184	.8
1957	19,454	73.5	7,324	33.2	13,234	59.1	129	8.8	60,682	109.6	141	.7
1958	17,642	60.2	5,672	26.8	12,397	59.3	243	1.5	59,462	92.3	107	.5
1959	17,458	51.8	4,875	21.6	13,466	59.7	74	1.0	68,708	103.6	36	.4
1960	19,394	55.6	5,260	21.4	14,036	83.5	68	1.2	66,153	115.5	54	.4
1961	19,968	60.9	5,005	19.6	15,036	76.7	105	2.0	65,632	114.1	55	.5
1962	20,339	59.0	4,980	18.5	14,692	69.9	226	2.3	67,770	117.7	50	.3
1963	21,662	58.3	4,535	18.1	13,955	70.1	197	1.2	71,577	119.2	41	.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	77.8	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	86	.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	94.1	2,806	18.1	10,256	45.1	301	1.7	86,667	170.9	55	0.5

<sup>1</sup> Condemnations do not include ante-mortem cases of parts of carcasses.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 534.**Table 531.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1950-72<sup>1</sup>**  
[1967 = 100]

Year	Total livestock and poultry	Meat animals	Milk cattle <sup>2</sup>	Poultry <sup>3</sup>	Year	Total livestock and poultry	Meat animals	Milk cattle <sup>2</sup>	Poultry <sup>3</sup>
1950	81	80	167	103	1962	96	96	135	89
1951	84	84	165	98	1963	99	99	130	88
1952	89	89	163	98	1964	101	101	125	89
1953	92	92	166	91	1965	101	101	112	92
1954	92	92	169	90	1966	99	99	105	93
1955	93	93	166	89	1967	100	100	100	100
1956	93	93	161	88	1968	100	100	96	98
1957	90	90	157	91	1969	101	101	94	96
1958	89	89	150	86	1970	102	102	92	98
1959	91	91	142	90	1971	106	106	91	100
1960	93	93	139	85	1972 <sup>4</sup>	107	107	90	99
1961	94	94	137	88					

<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; 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; hogs and pigs on farms Dec. 1 of preceding year are used in place of hogs and pigs on farms Jan. 1. All chickens (excluding commercial broilers) on farms Dec. 1 of preceding year are used in place of all chickens on farms Jan. 1.<sup>2</sup> Weights for milk cattle are as follows: Milk cows, 1.00; milk heifers 1 to 2 years old, 0.56. Beginning 1965, milk heifers weighing 500 pounds and over are used in place of milk heifers 1 to 2 years old.<sup>3</sup> Excludes commercial broilers.<sup>4</sup> Preliminary.

Statistical Reporting Service.

Table 532.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1930-71

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
1930	94,437	84,147	87,874	1951	104,196	88,719	94,055
1931	97,041	86,493	90,415	1952	100,731	91,238	94,284
1932	99,699	89,617	93,354	1953	99,428	91,816	94,388
1933	96,999	92,344	94,175	1954	102,346	92,492	95,754
1934	83,823	85,851	85,318	1955	104,027	91,742	95,913
1935	88,425	84,332	85,739	1956	101,710	88,461	92,850
1936	87,738	83,045	84,796	1957	100,215	86,963	91,493
1937	87,676	81,491	83,604	1958	104,868	88,827	94,254
1938	94,443	82,914	87,055	1959	103,596	90,082	94,268
1939	99,093	85,121	90,101	1960	104,700	90,483	94,839
1940	98,967	87,136	91,238	1961	105,981	91,990	96,109
1941	107,144	91,343	96,953	1962	108,979	94,153	98,239
1942	120,368	96,398	105,053	1963	108,338	95,954	99,129
1943	120,585	98,838	106,831	1964	105,900	95,700	98,056
1944	109,539	95,390	100,412	1965	106,280	94,727	97,419
1945	105,979	91,276	96,495	1966	111,468	94,401	98,884
1946	101,484	87,666	92,495	1967	111,479	94,351	98,861
1947	97,222	83,701	88,547	1968	113,981	93,790	98,939
1948	100,094	81,788	88,208	1969	115,337	94,465	99,689
1949	102,521	82,503	89,528	1970	118,759	96,811	102,487
1950	104,673	85,378	92,186	1971 <sup>5</sup>	117,919	97,791	102,675

<sup>1</sup> Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and 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. Data for 1909-29 in *Agricultural Statistics, 1967*, table 537.

Table 533.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1945-70<sup>1</sup>

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
1945	135	66	103	304	1958	151	65	116	332
1946	124	67	111	302	1959	156	66	122	344
1947	113	63	103	279	1960	161	67	139	367
1948	122	62	103	287	1961	164	70	138	372
1949	129	65	103	297	1962	163	69	139	371
1950	133	66	107	306	1963	161	71	145	377
1951	136	65	107	308	1964	157	72	154	383
1952	125	63	108	296	1965	174	75	147	396
1953	127	65	108	300	1966	173	76	148	397
1954	126	65	112	303	1967	174	72	152	398
1955	133	65	106	304	1968	184	77	148	409
1956	131	67	118	316	1969	195	79	147	421
1957	140	68	122	330	1970 <sup>3</sup>	192	78	149	419

<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 1940-44 in *Agricultural Statistics, 1967*, table 538.

**Table 534.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1945-70**

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							
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1945	5,064	114	3,446	5,579	3,336	3,558	1,029	782	1,841
1946	5,203	114	3,529	5,398	3,348	3,560	1,018	799	1,853
1947	5,188	113	3,385	5,108	3,275	3,451	971	781	1,876
1948	5,335	111	3,475	5,815	3,370	3,644	1,002	798	1,892
1949	5,441	111	3,648	5,649	3,370	3,611	966	783	1,767
1950	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951	5,503	111	3,721	6,135	3,340	3,607	965	745	1,648
1952	5,369	106	3,572	5,379	3,214	3,432	913	738	1,547
1953	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954	5,571	106	3,606	6,041	3,193	3,466	913	747	1,460
1955	5,901	109	3,800	5,390	3,134	3,354	904	648	1,278
1956	6,164	110	4,071	5,376	3,525	3,718	994	740	1,471
1957	6,543	114	4,244	5,904	3,678	3,903	1,036	776	1,489
1958	6,440	106	4,342	6,095	3,548	3,820	1,023	734	1,409
1959	6,848	109	4,542	5,966	3,537	3,818	1,059	755	1,519
1960	7,998	123	4,060	5,429	3,526	3,753	1,004	924	1,840
1961	7,990	120	4,204	5,811	3,456	3,740	1,012	903	1,827
1962	8,167	120	4,072	5,819	3,386	3,697	997	907	1,857
1963	8,306	116	4,257	6,168	3,448	3,781	1,007	930	1,869
1964	8,678	118	4,394	6,393	3,607	3,943	1,075	976	1,969
1965	9,268	123	4,433	6,759	3,531	3,944	1,064	947	1,887
1966	9,427	120	4,634	6,928	3,528	3,986	1,056	947	1,934
1967	9,848	123	4,514	7,241	3,600	4,091	1,073	974	1,903
1968	10,087	122	4,534	7,193	3,594	4,112	1,073	972	1,945
1969	10,498	110	4,659	7,696	3,638	4,203	1,083	954	1,805
1970 <sup>4</sup>	10,703	113	4,647	8,172	3,539	4,147	1,054	949	1,816

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		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1945	76	65	25	569	13.9	459	113	634	606	5,492
1946	77	61	26	582	13.5	448	113	630	555	5,465
1947	78	60	26	576	13.2	434	115	630	506	5,273
1948	83	60	26	581	12.5	410	114	610	528	5,295
1949	88	64	28	621	11.8	382	109	592	529	5,215
1950	87	60	27	602	11.5	374	100	561	530	5,132
1951	87	59	27	598	11.2	366	93	555	559	4,931
1952	92	59	28	596	11.0	359	94	561	519	5,028
1953	91	57	27	594	10.9	351	93	545	539	4,853
1954	87	54	25	539	10.3	336	89	538	508	4,889
1955	94	56	26	574	10.4	326	87	522	546	4,523
1956	95	57	27	567	10.3	318	95	573	517	4,729
1957	97	56	27	573	10.9	332	95	556	512	4,891
1958	96	56	28	592	10.4	315	88	520	550	4,729
1959	95	54	28	580	9.9	296	91	519	571	4,813
1960	96	54	28	583	9.8	287	104	599	631	5,130
1961	98	55	29	595	10.1	296	105	597	559	5,059
1962	95	54	28	597	10.3	297	111	620	604	5,035
1963	95	53	28	579	10.4	299	105	580	515	4,990
1964	91	52	29	596	9.8	282	102	566	616	5,130
1965	97	55	30	626	10.6	302	103	565	602	5,037
1966	94	56	30	613	10.8	305	100	539	615	5,040
1967	95	56	30	622	10.5	294	100	533	603	5,115
1968	96	55	31	634	9.8	273	105	551	621	4,904
1969	97	57	30	629	9.2	234	102	540	608	4,880
1970 <sup>4</sup>	90	53	31	637	9.3	250	92	484	565	4,880

See footnotes on page 422.

**Table 535.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, 1940-70**

Year beginning October	Quantity available for feeding <sup>1</sup>						High- protein animal units <sup>3</sup>	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals <sup>2</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>	<i>1,000 tons</i>	<i>Million units</i>	<i>Pounds</i>
1940.....	1,342	2,252	3,594	2,702	634	6,930	100.6	138
1941.....	1,606	2,224	3,830	2,598	868	7,296	109.7	133
1942.....	2,767	2,380	5,147	2,560	877	8,584	123.4	139
1943.....	2,991	2,305	5,296	2,615	866	8,777	123.9	142
1944.....	3,301	2,049	5,350	2,413	965	8,728	116.1	150
1945.....	3,363	1,686	5,049	2,262	772	8,083	111.0	146
1946.....	3,483	1,599	5,082	2,230	967	8,279	106.1	156
1947.....	3,180	2,210	5,390	2,300	791	8,481	101.8	167
1948.....	3,950	2,446	6,396	2,418	791	9,605	105.5	182
1949.....	4,336	2,584	6,920	2,453	830	10,203	106.8	191
1950.....	5,546	2,252	7,798	2,470	1,069	11,337	111.9	203
1951.....	5,527	2,697	8,224	2,638	816	11,678	113.1	207
1952.....	5,455	2,624	8,079	2,663	767	11,509	111.0	207
1953.....	4,965	2,877	7,842	2,969	825	11,636	111.7	208
1954.....	5,428	2,381	7,809	2,931	853	11,593	113.3	205
1955.....	6,042	2,429	8,471	3,233	897	12,601	116.8	216
1956.....	7,093	2,257	9,350	3,005	857	13,212	115.2	229
1957.....	7,962	2,154	10,116	2,838	859	13,813	115.3	240
1958.....	8,938	2,205	11,143	3,056	903	15,102	119.4	253
1959.....	8,450	2,205	10,655	3,103	972	14,730	118.4	249
1960.....	8,837	2,422	11,259	3,281	947	15,487	121.8	254
1961.....	9,232	2,455	11,687	3,421	1,052	16,160	122.3	264
1962.....	9,556	2,420	11,976	3,543	1,069	16,588	125.0	265
1963.....	9,138	2,518	11,656	3,753	1,136	16,545	125.8	263
1964.....	9,236	2,568	11,804	3,557	1,181	16,542	125.8	263
1965.....	<sup>4</sup> 10,274	<sup>4</sup> 2,415	12,689	3,577	1,238	17,504	128.3	273
1966.....	10,820	1,741	12,561	3,950	1,250	17,761	133.0	267
1967.....	10,753	1,487	12,240	4,290	1,283	17,813	131.8	270
1968.....	11,525	1,995	13,520	3,868	1,298	18,686	134.7	277
1969.....	13,582	1,729	15,311	3,444	1,320	20,075	<sup>5</sup> 138.3	290
1970 <sup>6</sup> .....	13,467	1,760	15,227	3,533	1,319	20,079	<sup>6</sup> 140.9	285

<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> The following factors were used to calculate the high-protein animal units: Milk cows, 1.00; other dairy cattle, 1.28; cattle on feed, 0.58; other beef cattle, 2.39; sheep, 1.76; hogs, 0.73; hens and pullets, 1.42; chickens raised for replacements, 1.67; broilers, 3.15; and turkeys, 2.42.

<sup>4</sup> Beginning 1965, includes 30,000 tons previously excluded for industrial uses and for fertilizer.

<sup>5</sup> Revised on the basis of regrouping dairy and beef cattle numbers for 1969 and 1970 in Jan. 1, 1971 inventory report.

<sup>6</sup> Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 537

<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.

**Table 536.—Hay: Supply and disappearance, total and per animal unit, and number of animal units fed annually, United States, 1954-71**

Year beginning May	Farm carryover May 1	Production	Total supply	Disap- pearance	Roughage- consuming animal units <sup>1</sup>	Supply per animal unit	Disappeara- nce per animal unit
	Million tons	Million tons	Million tons	Million tons	Million units	Tons	Tons
1954	15.7	107.8	123.5	108.2	92.5	1.33	1.17
1955	15.3	112.8	128.1	111.6	91.7	1.40	1.22
1956	16.5	108.0	124.5	106.9	88.5	1.41	1.21
1957	17.6	120.0	137.6	111.4	87.0	1.58	1.28
1958	26.2	120.1	146.3	120.8	88.8	1.65	1.36
1959	25.5	111.0	136.5	119.4	90.1	1.52	1.33
1960	17.1	118.2	135.3	112.1	90.5	1.49	1.24
1961	23.2	117.0	140.2	122.2	92.0	1.52	1.33
1962	18.0	121.8	139.8	116.7	94.2	1.48	1.24
1963	23.1	117.5	140.6	120.8	96.0	1.46	1.26
1964	19.8	118.8	138.6	122.0	95.7	1.45	1.27
1965	16.6	125.5	142.1	119.4	94.7	1.50	1.26
1966	22.7	121.0	143.7	121.8	94.4	1.52	1.29
1967	21.9	126.3	148.2	123.0	94.4	1.57	1.30
1968	25.2	125.5	150.7	126.8	93.8	1.61	1.35
1969	23.9	127.7	151.6	127.3	94.3	1.61	1.35
1970	24.3	127.5	151.8	129.5	96.7	1.57	1.34
1971 <sup>2</sup>	22.3	131.0	153.3		97.6	1.57	

<sup>1</sup> For method of calculation see National and State Livestock-Feed Relationships, December 1970. Weights for United States numbers for current years are as follows: Milk cows, 1.0093; heifers and calves, 0.7926; cattle on feed, 0.1431; other beef cattle, 0.7551; stock sheep, 0.1662; horses and mules, 0.8693; hens and pullets, 0.0013; turkeys, 0.0029; goats clipped, 0.2429; and hogs fed in year, 0.0754.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 537.—Indexes of feed prices, United States, 1940-70**

[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
1940	52	48	36	48	43	38
1941	65	60	47	66	52	49
1942	82	70	48	67	59	51
1943	102	82	57	69	69	59
1944	96	81	57	69	70	59
1945	116	90	68	77	82	70
1946	141	105	86	104	100	89
1947	177	123	96	111	126	101
1948	105	99	78	122	96	84
1949	108	97	78	113	92	83
1950	131	108	84	112	91	87
1951	141	118	102	115	111	104
1952	126	110	87	98	106	90
1953	119	106	91	106	100	93
1954	113	102	78	92	92	81
1955	104	96	70	87	84	73
1956	102	97	67	85	84	70
1957	90	93	72	101	83	77
1958	91	94	75	103	83	80
1959	88	92	74	79	79	74
1960	85	92	78	87	84	79
1961	89	93	83	93	82	84
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

See footnotes on page 426.

## 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.

The January 1 inventory classification was changed from a sex and age basis to milk cows and heifers that have calved, and a sex and weight basis for milk cow replacements, beginning January 1, 1971. Classification on both bases is included for the United States for 1965 to 1970.

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; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms. Beginning in January 1, 1972, the date of the inventory estimates for chickens and turkeys was changed from January 1 to December 1 of the preceding year. The estimates for all turkeys were discontinued and estimates for breeder hens only are now available for December 1.

The series of data on individual feeds as a percentage of total concentrate ration fed to milk cows, and data on homegrown feed as a percentage of total ration fed to milk cows, are discontinued due to modification of the livestock program.

**Table 538.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1930-70<sup>1</sup>**

Year	Cows and heifers 2 years old and over kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>2</sup>
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>			
1930.....	23,032	82.70	1,904,794	4,851	5,199	4,063
1931.....	23,820	57.03	1,358,529	4,962	5,189	3,886
1932.....	24,896	39.51	983,671	5,020	5,449	3,980
1933.....	25,936	29.18	756,846	5,250	5,674	4,255
1934.....	26,931	27.00	727,039	5,382	5,675	6,231
1935.....	26,082	30.17	786,971	4,995	5,280	5,881
1936.....	25,196	49.32	1,242,753	4,772	5,484	5,319
1937.....	24,649	50.45	1,243,548	4,899	5,305	5,082
1938.....	24,466	54.52	1,333,730	4,808	5,500	4,674
1939.....	24,600	55.73	1,370,974	5,122	5,904	4,782
1940.....	24,940	57.30	1,428,239	5,525	5,967	5,012
1941.....	25,453	60.90	1,550,458	5,676	6,254	4,816
1942.....	26,313	77.90	2,049,349	5,889	6,635	5,064
1943.....	27,138	93.50	2,701,094	6,067	7,035	5,501
1944.....	27,704	102.00	2,829,804	6,352	7,201	6,286

See footnotes at end of table.

**Table 538.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1930-70<sup>1</sup>—Continued**

Year	Cows and heifers 2 years old and over kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>2</sup>
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1945.....	27,770	99.40	2,780,705	6,307	6,772	7,556
1946.....	26,521	112.00	2,977,083	5,758	6,270	6,437
1947.....	25,842	145.00	3,754,436	5,524	6,317	6,751
1948.....	24,615	164.00	4,038,230	5,550	6,004	6,303
1949.....	23,862	193.00	4,615,403	5,327	6,081	5,336
1950.....	23,853	177.00	4,218,617	5,394	6,208	5,679
1951.....	23,568	219.00	5,152,069	5,493	6,337	6,001
1952.....	23,060	252.00	5,800,762	5,694	6,481	5,205
1953.....	23,549	203.00	4,769,389	5,893	6,479	5,546
1954.....	23,896	147.00	3,510,972	5,873	6,392	6,307
1955.....	23,462	134.00	3,148,392	5,786	6,094	6,336
1956.....	22,912	139.00	3,185,041	5,407	5,890	5,994
1957.....	22,325	147.00	3,291,347	5,267	5,699	6,327
1958.....	21,265	177.00	3,760,830	5,126	5,571	6,259
1959.....	20,132	221.00	4,451,485	5,050	5,526	5,655
1960.....	19,527	210.00	4,102,483	5,079	5,575	5,335
1961.....	19,271	208.00	4,004,567	5,016	5,446	5,324
1962.....	18,963	212.00	4,017,194	4,887	5,264	5,471
1963.....	18,379	206.00	3,784,498	4,708	4,935	5,440
1964.....	17,647	194.00	3,424,731	4,395	4,692	5,061
1965.....	16,981	188.00	3,186,783	4,149	4,420	5,143
1966.....	15,987	208.00	3,333,225	3,860	4,151	4,649
1967.....	15,198	247.00	3,761,068	3,636	4,089	4,190
1968.....	14,644	251.00	3,674,070	3,579	4,028	4,071
1969.....	14,152	270.00	3,809,120	3,525	3,939	3,839
1970.....	13,838	300.00	4,174,950	3,469	3,867	-----
1971 <sup>3</sup> .....	-----	-----	-----	-----	-----	-----

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1 to 2 years old Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>3</sup> Not available. See table 539 for new classification.

Statistical Reporting Service. Data for 1867-1929 in *Agricultural Statistics, 1967*, table 543.

**Table 539.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1965-72**

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	1969.....	12,835	4,040
1966.....	14,490	4,450	1970.....	12,578	3,974
1967.....	13,770	4,220	1971.....	12,414	3,941
1968.....	13,250	4,120	1972 <sup>1</sup> .....	12,279	3,942

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 540.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1971 and 1972**

State and division	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State and division	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>		1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	66	66	25	24	Kentucky.....	340	334	89	91
New Hampshire.....	36	36	13	14	Tennessee.....	302	284	91	84
Vermont.....	205	205	62	62	Alabama.....	134	134	38	42
Massachusetts.....	63	62	19	19	Mississippi.....	191	181	57	53
Rhode Island.....	7	7	2	2	Arkansas.....	97	96	27	26
Connecticut.....	63	62	22	22	Louisiana.....	169	167	46	48
New York.....	1,000	973	336	326	Oklahoma.....	146	144	45	38
New Jersey.....	68	64	17	16	Texas.....	355	355	101	103
Pennsylvania.....	705	696	228	221	South Central.....	1,734	1,695	494	485
North Atlantic.....	2,213	2,171	724	706	Montana.....	40	39	12	12
Ohio.....	449	444	142	142	Idaho.....	159	151	55	58
Indiana.....	234	237	77	78	Wyoming.....	17	17	4	4
Illinois.....	293	286	91	88	Colorado.....	101	101	35	35
Michigan.....	462	473	169	177	New Mexico.....	35	33	10	10
Wisconsin.....	1,846	1,866	667	687	Arizona.....	52	53	13	13
East North Central.....	3,284	3,306	1,146	1,172	Utah.....	81	81	35	39
Minnesota.....	981	971	344	337	Nevada.....	14	14	5	6
Iowa.....	486	465	156	152	Washington.....	192	192	56	61
Missouri.....	351	337	108	104	Oregon.....	107	103	36	38
North Dakota.....	137	132	31	30	California.....	806	816	250	257
South Dakota.....	177	174	47	45	Western.....	1,604	1,600	511	533
Nebraska.....	187	185	45	40	48 States.....	12,399	12,264	3,936	3,936
Kansas.....	196	192	58	58	Alaska.....	1.7	1.7	.6	.7
West North Central.....	2,515	2,456	789	766	Hawaii.....	13	13	4	5
Delaware.....	14	14	4	3	United States.....	12,414	12,279	3,941	3,942
Maryland.....	168	164	46	46					
Virginia.....	220	216	65	63					
West Virginia.....	57	52	14	14					
North Carolina.....	185	182	54	53					
South Carolina.....	65	65	17	18					
Georgia.....	147	146	42	42					
Florida.....	193	197	30	35					
South Atlantic.....	1,049	1,036	272	274					

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 541

<sup>1</sup> Does not include pasture or grazing of crop residues. In computing hay equivalent, 3 tons of silage are considered equal to 1 ton of hay.

Statistical Reporting Service.



Table 541.—Milk cow ratios: Concentrates and forage fed per cow and pasture condition, by States, 1970 and 1971

State and division	Grain and other concentrates fed during calendar year				Hay and silage fed during the October-May feeding period ending in the year shown				Season average pasture condition, percent of normal	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		Hay equivalent of all forage per cow <sup>1</sup>			
	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	3,870	3,830	42	40	2.7	2.4	3.8	3.7	82	85
New Hampshire.....	3,830	3,900	40	39						
Vermont.....	3,640	3,660	38	37	2.0	2.1	3.6	4.2	81	80
Massachusetts.....	4,430	4,320	42	41						
Rhode Island.....	4,380	4,320	43	42	2.8	2.7	4.4	4.5	88	86
Connecticut.....	4,450	4,460	43	42						
New York.....	3,980	4,000	39	38	2.0	1.9	4.2	3.8	77	80
New Jersey.....	4,340	4,210	41	40						
Pennsylvania.....	4,400	4,590	44	45	1.8	1.8	3.0	3.1	90	82
North Atlantic.....	4,115	4,180	40.9	40.5	2.4	2.4	3.8	4.0	87	84
Ohio.....	4,170	4,200	43	42	2.2	1.9	3.7	3.5	87	84
Indiana.....	4,200	4,190	42	40	2.0	1.8	4.0	3.8	89	87
Illinois.....	3,940	4,040	41	42	2.1	1.8	3.6	3.3	89	78
Michigan.....	4,080	4,270	41	42	2.6	2.4	4.3	4.3	88	74
Wisconsin.....	3,970	4,170	40	41	2.6	2.8	4.2	4.6	83	86
East North Central.....	4,024	4,178	40.8	41.3	2.4	2.5	4.1	4.3	87	82
Minnesota.....	4,070	4,040	41	41	2.9	2.7	4.3	4.0	79	83
Iowa.....	4,180	4,350	44	45	2.6	2.7	3.9	3.9	85	78
Missouri.....	3,840	4,210	45	48	2.5	2.1	3.6	3.7	82	74
North Dakota.....	3,170	3,220	42	43	3.2	3.3	4.1	4.6	78	80
South Dakota.....	3,520	3,650	42	43	2.8	2.2	4.0	3.5	74	80
Nebraska.....	3,570	3,460	42	41	2.2	2.5	3.3	3.7	75	82
Kansas.....	3,660	3,720	43	42	2.0	2.3	3.3	3.3	76	79
West North Central.....	3,894	3,982	42.5	43.0	2.7	2.6	3.9	3.9	80	78
Delaware.....	4,230	4,180	45	44	1.6	1.7	3.7	4.1	84	80
Maryland.....	4,230	4,150	45	44						
Virginia.....	3,280	3,120	40	38	1.4	1.1	3.6	3.7	81	89
West Virginia.....	2,600	2,600	39	38	1.9	1.5	3.9	3.3	83	82
North Carolina.....	3,620	3,920	45	47	1.0	.7	3.1	3.0	84	89
South Carolina.....	3,860	4,030	50	51	1.1	.9	3.1	2.7	73	84
Georgia.....	4,260	4,330	52	53	.9	.9	2.7	3.1	80	84
Florida.....	6,010	6,440	70	70	.6	.4	1.4	1.2	81	78
South Atlantic.....	4,134	4,264	49.6	49.9	1.2	1.1	3.0	3.4	81	83
Kentucky.....	3,210	3,230	45	44	1.8	1.7	2.8	3.0	89	90
Tennessee.....	3,370	3,440	48	47	1.6	1.5	2.4	2.1	84	86
Alabama.....	3,200	3,400	53	55	1.3	1.3	2.4	3.0	81	84
Mississippi.....	2,900	2,820	54	52	1.2	1.2	2.1	2.5	82	85
Arkansas.....	3,860	3,870	54	53	2.0	2.8	2.9	3.3	82	79
Louisiana.....	3,490	3,630	55	54	1.5	1.2	2.2	1.9	82	78
Oklahoma.....	4,500	4,690	53	54	2.7	2.5	3.3	3.1	70	68
Texas.....	4,650	5,110	54	56	2.4	1.9	2.8	2.2	72	57
South Central.....	3,667	3,824	51.1	51.3	1.8	1.8	2.6	2.9	79	74
Montana.....	2,680	2,870	33	34	3.2	3.0	3.8	4.0	88	77
Idaho.....	2,960	3,230	31	32	3.9	3.7	4.9	5.0	88	93
Wyoming.....	2,470	2,670	30	32	3.9	4.5	4.5	5.3	83	93
Colorado.....	3,410	3,490	39	39	3.1	2.7	4.2	4.2	84	75
New Mexico.....	3,120	3,220	36	34	3.2	3.7	4.3	4.4	73	62
Arizona.....	4,050	3,980	36	34	3.0	2.4	4.0	3.4	81	73
Utah.....	3,440	3,650	33	35	3.9	4.0	5.2	5.0	84	84
Nevada.....	3,470	3,450	34	34	4.0	4.1	4.6	4.7	90	89
Washington.....	3,690	3,930	33	34	2.8	1.8	3.9	2.6	81	86
Oregon.....	2,960	3,330	33	35	3.2	2.7	4.3	4.2	81	86
California.....	4,300	4,430	36	37	3.6	2.8	4.1	3.2	76	83
Western.....	4,071	3,974	37.4	35.8	3.4	3.1	4.2	4.1	83	82
United States.....	3,979	4,070	42.4	42.4	2.4	2.4	3.7	3.9	81	78

See footnotes on page 430.

**Table 542.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows Feb. 1, by States, 1970 and 1971**

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1 <sup>1</sup>		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1 <sup>1</sup>	
	1970	1971	1970	1971		1970	1971	1970	1971
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	3.78	4.04	28.50	35.00	North Carolina.....	3.78	3.93	33.50	37.00
New Hampshire.....	3.76	4.05			South Carolina.....	3.74	3.91	33.00	34.00
Vermont.....	3.74	4.04	36.00	40.50	Georgia.....	3.69	3.81	32.00	34.00
Massachusetts.....	3.69	3.97			Florida.....	3.30	3.53	36.50	38.00
Rhode Island.....	3.65	3.96	25.50	29.00	South Atlantic.....	3.65	3.87	34.73	36.11
Connecticut.....	3.63	3.86			Kentucky.....	3.55	3.76	27.50	30.00
New York.....	3.83	4.06	36.50	40.50	Tennessee.....	3.61	3.79	31.00	35.00
New Jersey.....	3.96	4.07	30.50	32.00	Alabama.....	3.59	3.75	32.50	31.50
Pennsylvania.....	3.68	3.85	28.03	31.48	Mississippi.....	3.49	3.60	27.50	28.00
North Atlantic.....	3.76	3.98	21.38	22.56	Arkansas.....	3.38	3.59	28.50	27.00
Ohio.....	3.19	3.50	25.50	26.50	Louisiana.....	3.57	3.74	29.50	30.50
Indiana.....	3.08	3.24	25.50	26.00	Oklahoma.....	3.14	3.28	28.50	33.00
Illinois.....	2.96	3.14	25.00	26.50	Texas.....	3.26	3.40	32.00	38.00
Michigan.....	3.16	3.29	22.50	22.00	South Central.....	3.43	3.62	29.78	33.05
Wisconsin.....	3.15	3.22	19.50	21.00	Montana.....	2.46	2.67	25.00	23.50
East North Central.....	3.13	3.26	22.00	20.50	Idaho.....	2.74	2.99	24.50	24.50
Minnesota.....	2.89	2.97	21.00	22.50	Wyoming.....	2.86	2.91	27.00	24.50
Iowa.....	2.73	2.81	25.00	28.00	Colorado.....	2.97	3.13	27.50	29.00
Missouri.....	3.18	3.31	19.50	19.50	New Mexico.....	3.25	3.50	34.50	38.00
North Dakota.....	2.05	2.11	20.00	21.50	Arizona.....	3.40	3.58	38.50	40.50
South Dakota.....	2.35	2.55	18.50	26.00	Utah.....	2.95	3.09	28.50	30.50
Nebraska.....	2.80	2.95	21.57	22.13	Nevada.....	3.31	3.41	30.00	31.50
Kansas.....	2.73	2.84	35.50	36.50	Washington.....	3.38	3.51	30.50	32.00
West North Central.....	2.81	2.90	37.50	37.50	Oregon.....	3.50	3.58	27.50	30.50
Delaware.....	3.67	3.91	31.00	33.00	California.....	3.33	3.53	35.50	37.50
Maryland.....	3.67	3.85	31.84	33.50	Western.....	3.25	3.40	31.84	33.50
Virginia.....	3.91	4.11			United States.....	3.28	3.44	25.89	27.70
West Virginia.....	4.01	4.08							

<sup>1</sup> Reflects difference in value of the various kinds of hay fed as well as the difference in value of baled, chopped, and loose hay.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 549

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Includes milk produced by dealers' own herds.

<sup>4</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

<sup>5</sup> Includes some milk used for other purposes on farms or not utilized.

<sup>6</sup> Includes farm-churned butter.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 556.

**Table 543.—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 1950-71<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>
1950	1.25	22.4	3.16	2.78	1961	1.45	25.7	2.92	2.40
1951	1.29	22.0	3.58	3.24	1962	1.40	24.3	2.95	2.45
1952	1.28	22.3	3.84	3.37	1963	1.36	23.4	3.04	2.55
1953	1.25	21.6	3.50	3.08	1964	1.38	23.9	3.03	2.53
1954	1.20	19.8	3.36	2.97	1965	1.40	23.6	3.03	2.59
1955	1.28	20.9	3.16	2.76	1966	1.53	25.0	3.15	2.70
1956	1.36	22.3	3.05	2.67	1967	1.56	24.4	3.22	2.72
1957	1.39	23.2	3.05	2.43	1968	1.70		3.10	
1958	1.41	24.4	2.94	2.53	1969	1.74		3.15	
1959	1.43	25.3	2.93	2.40	1970	1.74		3.28	
1960	1.45	25.2	2.92	2.41	1971 <sup>6</sup>	1.71		3.44	

<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 1967, cream selling areas combined with whole milk selling areas. <sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1930-49 in *Agricultural Statistics, 1967*, table 550.

**Table 544.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1945-71**

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			
1945	57			729	10.9	43,998			360,732	495	
1946	78			900	11.5	73,293			537,376	597	
1947	84			1,453	17.3	140,571			1,184,168	815	
1948	91			1,745	19.2	224,493			1,713,581	982	
1949	90			1,940	21.6	316,177			2,091,175	1,078	
1950	97			2,104	21.7	409,300			2,619,555	1,245	
1951	94			2,187	23.3	548,300			3,509,573	1,605	
1952	94			2,324	24.7	671,100			4,295,243	1,848	
1953	96			2,598	27.1	755,000			4,845,222	1,865	
1954	93			2,661	28.6	805,000			5,155,240	1,937	
1955	79			2,450	31.0	845,900			5,413,874	2,210	
1956	79			2,553	32.3	900,400			5,762,656	2,257	
1957	75			2,651	35.3	946,000			6,055,982	2,284	
1958	71			2,676	37.7	975,372			6,645,568	2,483	
1959	64			2,460	38.4	930,059			6,932,294	2,816	
1960	62			2,544	41.0	910,000			7,144,679	2,808	
1961	56			2,486	44.4	863,781	7,047,148	2,435,592	7,482,740	3,010	
1962	56	2,036	420	2,456	43.9	862,150	6,837,681	2,911,006	7,748,687	3,155	
1963	51	2,158	401	2,559	50.2	621,141	6,468,545	969,748	7,673,582	2,999	
1964	50	2,149	398	2,538	50.8	654,311	6,165,599	1,117,395	7,447,953	3,053	
1965	46	1,867	449	2,316	50.3	591,859	6,301,178	963,657	7,267,693	3,402	
1966	44	1,949	439	2,388	54.3	540,265	6,413,453	873,127	7,286,845	3,342	
1967	35	2,012	364	2,376	67.9	458,782	6,259,425	788,933	7,047,717	3,313	
1968	33	2,028	352	2,380	72.1	407,375	6,423,786	714,850	7,142,031	3,334	
1969	30	1,955	390	2,345	73.2	387,979	6,590,147	664,916	7,043,062	3,501	
1970	31	1,911	364	2,275	73.4	369,197	6,693,216	615,322	7,317,735	3,341	
1971	24	1,958	349	2,307	96.1				8,566,984	3,641	

<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.

Agricultural Research Service. Data for 1939-44 in *Agricultural Statistics, 1967*, table 553.

**Table 545.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production of cows reporting production, United States, 1945-72**

Year	Associations <sup>2</sup>	Supervisors <sup>1</sup>	Official dairy-herd-improvement plan					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
Number	Number	Number	Number	Number	Pounds	Percent	Pounds	
1945	949		21,254	577,200	27.2	8,592	4.03	346
1946	1,124		23,331	627,878	27.0	8,635	4.04	349
1947	1,426		28,812	775,546	26.9	8,638	4.03	348
1948	1,668		33,274	898,120	26.6	8,635	4.03	350
1949	1,787		35,851	943,939	26.3	8,907	4.03	359
1950	1,973		40,100	1,088,872	27.2	9,172	4.03	370
1951	2,143		42,949	1,186,615	27.6	9,195	4.02	370
1952	2,109		40,105	1,166,297	29.1	9,192	3.98	366
1953	2,151		40,983	1,226,588	29.9	9,253	3.98	368
1954	2,175		41,254	1,311,698	31.8	9,263	3.97	372
1955	2,288		41,240	1,333,866	32.3	9,502	3.95	375
1956	2,266		40,984	1,406,306	34.4	9,713	3.94	383
1957 <sup>2</sup>	1,700	2,310	41,638	1,479,799	35.5	9,894	3.93	389
1958	1,544	2,293	39,985	1,548,884	38.7	10,068	3.91	394
1959	1,500	2,337	40,284	1,607,538	39.9	10,327	3.88	401
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	42,037	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	11,585	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	12,397	3.80	468
1968	1,318	2,304	36,869	2,131,929	57.8	12,553	3.79	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	488
1971	1,274	2,201	33,986	2,218,402	65.3	13,000	3.76	489
1972	1,247	2,186	33,197	2,244,685	67.6			

<sup>1</sup> Includes all plans. <sup>2</sup> Prior to 1957, associations were counted on the basis of supervisor circuits. Agricultural Research Service. Data for 1935-44 in *Agricultural Statistics, 1967*, table 554.

**Table 546.—Cattle: Tuberculin tests in cooperation with States, 1951-71**

Year	Tuberculin tests					
	Herds and lots	Cattle	Infected			
			Herds and lots		Cattle	
Number	Number	Number	Percent	Number	Percent	
1951	486,422	8,648,681	4,836	1.00	10,335	0.12
1952	476,411	9,500,189	4,868	1.02	10,863	.11
1953	467,012	9,902,681	4,580	1.00	10,618	.11
1954	441,242	9,464,299	4,544	1.03	10,782	.11
1955	415,495	9,372,583	5,443	1.31	12,777	.14
1956	427,770	9,119,266	6,590	1.54	14,112	.15
1957	397,199	8,743,077	9,151	2.30	14,048	.16
1958	389,951	8,831,112	8,004	2.05	18,577	.21
1959	364,049	8,328,481	7,105	1.85	15,527	.19
1960	402,554	9,692,992	7,344	1.82	15,539	.16
1961	393,294	9,761,705	6,089	1.54	12,569	.12
1962	373,690	8,941,433	4,313	1.15	9,539	.11
1963	340,674	8,398,430	3,497	1.03	8,087	.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	.07
1969	151,087	4,390,514	544	.36	2,823	.07
1970	133,150	4,044,986	421	.32	2,574	.06
1971	120,605	3,530,220	349	.29	2,528	.07

Animal and Plant Health Inspection Service.

Table 547.—Cattle: Brucellosis work in cooperation with States, 1951-71

Year	Milk ring tests <sup>1</sup>				Market cattle blood tests				Cattle blood tested on farm or ranch <sup>2</sup>				Adjusted cattle infection rate <sup>3</sup>	Calves vaccinated		
	Herd tests		Suspicious herd tests		Cattle tested		Reactor cattle		Infected herds or lots		Cattle tested				Reactor cattle	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent			Number	Percent
1951	530,100	27.4	145,265	0.8	592,324	13.6	80,704	16.8	6,101,667	200,161	3.3	2,542,333				
1952	790,769	27.6	218,496	1.0	685,247	15.270	115,270	16.8	7,918,526	302,631	3.8	3,407,092				
1953	1,039,147	24.4	254,143	1.5	641,477	107,198	16.7	8,108,583	268,544	3.3	3,768,777					
1954	1,495,939	19.1	286,944	1.1	755,963	101,985	13.4	10,198,460	249,667	2.4	4,061,348					
1955	1,841,219	12.6	233,290	1.1	1,171,619	169,516	14.4	17,128,877	429,228	2.5	4,607,973					
1956	1,817,556	9.8	179,611	0.9	1,128,315	136,298	12.1	15,698,423	309,179	1.9	4,999,330					
1957	1,747,204	8.3	145,449	0.8	1,222,535	121,161	9.8	16,654,867	271,167	1.6	5,983,838					
1958	1,599,838	4.5	72,525	0.3	1,075,744	95,650	8.9	15,314,882	241,969	1.6	6,415,442					
1959	1,656,293	3.0	48,970	0.2	1,099,963	71,387	6.5	13,476,314	177,983	1.3	6,731,836					
1960	1,753,394	1.9	33,866	0.1	1,146,811	53,668	4.7	12,338,812	135,915	1.1	6,382,624					
1961	1,694,569	22.651	32,651	1.3	1,155,013	460,865	3.9	12,570,764	131,668	1.0	6,751,362					
1962	1,670,292	17.201	17,201	1.0	1,170,542	465,395	3.8	10,710,187	122,837	1.1	6,966,296					
1963	1,815,644	16.874	16,874	0.9	1,194,146	460,156	3.4	10,214,320	114,774	1.1	6,962,406					
1964	1,811,259	14.759	14,759	0.8	1,846,960	460,799	3.3	8,990,118	95,629	1.1	7,154,257					
1965	1,620,586	10.466	10,466	0.6	2,036,446	463,017	2.6	7,487,973	77,164	1.0	6,908,780					
1966	1,620,586	8.591	8,591	0.5	1,258,186	439,252	3.1	6,876,122	83,685	1.2	6,483,393					
1967	1,478,983	6.569	6,569	0.4	1,141,256	31,855	3.7	7,337,243	111,230	1.5	6,331,556					
1968	1,326,191	6.233	6,233	0.4	4,824,781	34,613	8.3	6,858,279	110,995	1.6	6,837,646					
1969	1,124,249	3.504	3,504	0.3	2,74,724	23,137	8.4	5,406,185	88,484	1.6	5,165,415					
1970	1,143,707	2.780	2,780	0.2	264,406	24,033	9.1	5,439,642	96,406	1.8	4,548,972					
1971					225,022	21,117	9.4	4,490,636	85,138	1.9	4,116,646					

<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.

**Table 548.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1950-71<sup>1</sup>**

Year	Number of milk cows on farms <sup>2</sup>	Production of milk and milkfat <sup>3</sup>					Butter churned on farms  <i>1,000 pounds</i>
		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>	
1950	21,944	5,314	210	3.96	116,602	4,618	261,520
1951	21,505	5,333	210	3.93	114,681	4,509	240,380
1952	21,338	5,374	210	3.90	114,671	4,476	213,520
1953	21,691	5,542	215	3.87	120,221	4,655	194,770
1954	21,581	5,657	219	3.86	122,094	4,717	178,990
1955	21,044	5,842	225	3.84	122,945	4,726	162,070
1956	20,501	6,090	233	3.82	124,860	4,773	139,810
1957	19,774	6,303	240	3.81	124,628	4,744	119,354
1958	18,711	6,585	249	3.78	123,220	4,658	96,123
1959	17,901	6,815	256	3.76	121,989	4,588	76,307
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	14,954	8,304	307	3.70	124,173	4,597	21,395
1966	14,093	8,507	314	3.69	119,892	4,425	16,265
1967	13,501	8,797	325	3.69	118,769	4,384	13,220
1968	13,038	8,992	330	3.67	117,234	4,305	10,500
1969	12,693	9,166	337	3.67	116,345	4,274	8,240
1970	12,483	9,385	343	3.66	117,149	4,291	( <sup>4</sup> )
1971 <sup>5</sup>	12,347	9,609	353	3.67	118,640	4,349	-----

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. <sup>2</sup> Average number on farms during year, excluding heifers not yet fresh.

<sup>3</sup> Excludes milk sucked by calves. <sup>4</sup> Discontinued. <sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 555.

**Table 549.—Milk: Quantities used and marketed by farmers, United States, 1950-71<sup>1</sup>**

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>2</sup>	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers <sup>3</sup>		Sold directly to consumers <sup>(4)</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>
1950	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957	2,950	7,003	2,428	12,381	98,284	11,669	2,294	112,247
1958	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960	2,548	5,273	1,337	9,158	103,927	7,938	2,086	113,951
1961	2,432	4,835	1,115	8,382	108,353	6,918	2,054	117,325
1962	2,330	4,419	915	7,664	110,678	5,943	1,966	118,587
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	472	5,976	112,716	3,650	1,831	118,197
1966	1,973	3,146	362	5,481	109,675	2,993	1,743	114,411
1967	1,893	2,882	292	5,025	109,420	2,381	1,764	113,565
1968	1,823	2,656	235	4,714	108,767	1,973	1,780	112,520
1969	1,755	2,441	184	4,380	108,653	1,613	1,699	111,965
1970	1,722	<sup>2</sup> 2,329	141	4,091	110,158	1,184	1,616	113,058
1971 <sup>7</sup>	1,666	<sup>2</sup> 2,177	108	3,843	112,189	997	1,611	114,797

See footnotes on page 432.

Table 550.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1970

State and division	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
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
Maine.....	67	9,239	346	3.75	619	23
New Hampshire.....	37	9,541	363	3.90	353	13
Vermont.....	205	9,610	360	3.75	1,970	74
Massachusetts.....	63	10,444	386	3.70	658	24
Rhode Island.....	7.4	10,135	370	3.65	75	3
Connecticut.....	64	10,328	382	3.70	661	24
New York.....	1,010	10,240	369	3.60	10,342	372
New Jersey.....	69	10,580	386	3.65	730	27
Pennsylvania.....	712	9,994	375	3.75	7,116	267
North Atlantic.....	2,234	10,081	370	3.67	22,524	827
Ohio.....	454	9,736	365	3.75	4,420	166
Indiana.....	237	10,051	377	3.75	2,382	89
Illinois.....	297	9,596	345	3.60	2,850	103
Michigan.....	465	9,938	363	3.65	4,621	169
Wisconsin.....	1,845	9,992	370	3.70	18,435	682
East North Central.....	3,298	9,918	367	3.70	32,708	1,209
Minnesota.....	984	9,793	348	3.55	9,636	342
Iowa.....	497	9,396	338	3.60	4,670	168
Missouri.....	354	8,508	311	3.65	3,012	110
North Dakota.....	141	7,553	264	3.50	1,065	37
South Dakota.....	182	8,423	299	3.55	1,533	54
Nebraska.....	189	8,497	302	3.55	1,606	57
Kansas.....	200	8,700	313	3.60	1,740	63
West North Central.....	2,547	9,133	326	3.57	23,262	831
Delaware.....	14	9,286	344	3.70	130	5
Maryland.....	168	9,286	348	3.75	1,560	59
Virginia.....	222	8,027	297	3.70	1,782	66
West Virginia.....	59	6,678	247	3.70	394	15
North Carolina.....	187	8,048	302	3.75	1,505	56
South Carolina.....	66	7,758	303	3.90	512	20
Georgia.....	146	8,158	306	3.75	1,191	45
Florida.....	191	8,592	314	3.65	1,641	60
South Atlantic.....	1,053	8,276	310	3.74	8,715	326
Kentucky.....	344	7,183	269	3.75	2,471	93
Tennessee.....	304	6,984	265	3.80	2,123	81
Alabama.....	135	6,044	227	3.75	816	31
Mississippi.....	195	5,379	207	3.85	1,049	40
Arkansas.....	97	7,062	258	3.65	685	25
Louisiana.....	171	6,368	242	3.80	1,089	41
Oklahoma.....	147	8,503	302	3.55	1,250	44
Texas.....	355	8,634	311	3.60	3,065	110
South Central.....	1,748	7,178	266	3.71	12,548	465
Montana.....	41	8,049	290	3.60	330	12
Idaho.....	156	9,551	349	3.65	1,490	54
Wyoming.....	17.6	8,239	301	3.65	145	5
Colorado.....	101	8,752	315	3.60	884	32
New Mexico.....	35	8,686	308	3.55	304	11
Arizona.....	52	11,250	394	3.50	585	20
Utah.....	80	10,425	381	3.65	834	30
Nevada.....	13.9	10,216	363	3.55	142	5
Washington.....	187	11,182	425	3.80	2,091	79
Oregon.....	108	8,981	355	3.95	970	38
California.....	794	11,916	429	3.60	9,461	341
Western.....	1,586	10,871	395	3.64	17,236	627
Alaska.....	1.8	10,333	377	3.65	18.6	1
Hawaii.....	12.9	10,620	361	3.40	137	5
United States.....	12,483	9,385	343	3.66	117,149	4,291

<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 551.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1971 (preliminary)**

State and division	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
		Thousands	Pounds	Pounds	Percent	Million pounds
Maine.....	66	9,576	359	3.75	632	24
New Hampshire.....	36	10,000	380	3.80	360	14
Vermont.....	205	9,902	371	3.75	2,030	76
Massachusetts.....	63	10,524	389	3.70	663	25
Rhode Island.....	6.9	10,290	376	3.65	71	3
Connecticut.....	62	10,629	393	3.70	659	24
New York.....	987	10,525	379	3.60	10,388	374
New Jersey.....	65	10,523	384	3.65	684	25
Pennsylvania.....	701	10,188	377	3.70	7,142	284
North Atlantic.....	2,192	10,324	378	3.66	22,629	829
Ohio.....	446	10,007	375	3.75	4,463	167
Indiana.....	236	10,466	387	3.70	2,470	91
Illinois.....	289	9,612	351	3.65	2,778	101
Michigan.....	468	10,160	371	3.65	4,755	174
Wisconsin.....	1,856	10,172	376	3.70	18,879	699
East North Central.....	3,295	10,120	374	3.69	33,345	1,232
Minnesota.....	976	9,855	355	3.60	9,618	346
Iowa.....	474	9,656	348	3.60	4,577	165
Missouri.....	342	8,769	320	3.65	2,999	109
North Dakota.....	135	7,496	262	3.50	1,012	35
South Dakota.....	176	8,483	297	3.50	1,493	52
Nebraska.....	186	8,435	308	3.65	1,569	57
Kansas.....	194	8,851	323	3.65	1,717	63
West North Central.....	2,483	9,257	333	3.60	22,985	827
Delaware.....	14	9,500	351	3.70	133	5
Maryland.....	166	9,422	349	3.70	1,564	58
Virginia.....	219	8,219	304	3.70	1,800	67
West Virginia.....	55	6,836	256	3.75	376	14
North Carolina.....	184	8,342	313	3.75	1,535	58
South Carolina.....	65	7,908	308	3.90	614	20
Georgia.....	147	8,177	303	3.70	1,202	44
Florida.....	194	9,201	331	3.60	1,785	64
South Atlantic.....	1,042	8,534	316	3.70	8,909	330
Kentucky.....	338	7,337	275	3.75	2,480	93
Tennessee.....	293	7,317	278	3.80	2,144	81
Alabama.....	134	6,172	238	3.85	827	32
Mississippi.....	188	5,431	206	3.80	1,021	39
Arkansas.....	97	7,299	266	3.65	708	26
Louisiana.....	168	6,720	255	3.80	1,129	43
Oklahoma.....	145	8,690	308	3.55	1,260	45
Texas.....	355	9,124	328	3.60	3,239	117
South Central.....	1,717	7,455	277	3.72	12,808	476
Montana.....	40	8,425	308	3.65	337	12
Idaho.....	154	10,104	369	3.65	1,556	57
Wyoming.....	17	8,353	297	3.55	142	5
Colorado.....	101	8,980	323	3.60	905	33
New Mexico.....	33	9,455	340	3.60	312	11
Arizona.....	53	11,700	415	3.55	620	22
Utah.....	82	10,427	381	3.65	855	31
Nevada.....	13.9	10,144	365	3.60	141	5
Washington.....	193	11,554	439	3.80	2,230	85
Oregon.....	106	9,509	380	4.00	1,008	40
California.....	810	11,985	431	3.60	9,708	349
Western.....	1,603	11,114	406	3.65	17,814	650
Alaska.....	1.8	9,500	352	3.70	17.1	1
Hawaii.....	12.8	10,391	348	3.35	133	4
United States.....	12,347	9,609	353	3.67	118,640	4,349

<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 552.—Milk: Quantities used and marketed by farmers, by States, 1971 (preliminary)

State and division	Milk used on farms where produced			Milk marketed by farmers			
	Fed to calves <sup>1</sup>	Consumed as fluid milk and cream	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.....	7	11	18	600		14	614
New Hampshire.....	4	7	11	343		6	349
Vermont.....	17	19	36	1,970		24	1,994
Massachusetts.....	5	8	13	600		50	650
Rhode Island.....	1	7	2	67		2	69
Connecticut.....	7	7	14	625		20	645
New York.....	141	95	236	10,045	7	100	10,152
New Jersey.....	6	6	12	650		22	672
Pennsylvania.....	36	116	152	6,775	15	200	6,990
North Atlantic.....	224	270	494	21,675	22	438	22,135
Ohio.....	70	70	140	4,295	5	23	4,323
Indiana.....	24	36	60	2,390	10	10	2,410
Illinois.....	26	36	62	2,695	10	11	2,716
Michigan.....	80	47	127	4,595	21	12	4,628
Wisconsin.....	386	188	574	18,285		20	18,305
East North Central.....	586	377	963	32,260	46	76	32,382
Minnesota.....	164	124	288	9,250	73	7	9,330
Iowa.....	90	96	186	4,215	160	16	4,391
Missouri.....	35	93	128	2,830	18	23	2,871
North Dakota.....	25	34	59	660	288	5	963
South Dakota.....	24	34	58	1,345	85	5	1,435
Nebraska.....	29	41	70	1,355	136	8	1,499
Kansas.....	32	40	72	1,590	35	20	1,645
West North Central.....	399	462	861	21,245	795	84	22,124
Delaware.....	1	2	3	128		2	130
Maryland.....	13	18	31	1,525		8	1,533
Virginia.....	29	94	123	1,655	10	12	1,677
West Virginia.....	18	31	38	324	5	9	338
North Carolina.....	18	138	156	1,360		19	1,379
South Carolina.....	6	22	28	478		8	486
Georgia.....	8	31	39	1,150		13	1,163
Florida.....	6	10	16	1,680		89	1,769
South Atlantic.....	88	346	434	8,300	15	160	8,475
Kentucky.....	31	134	165	2,300		15	2,315
Tennessee.....	24	102	126	2,005		13	2,018
Alabama.....	7	60	67	740		20	760
Mississippi.....	7	59	66	950		5	955
Arkansas.....	7	46	53	640		15	655
Louisiana.....	5	33	38	1,075		16	1,091
Oklahoma.....	21	38	59	1,160	23	18	1,201
Texas.....	23	68	91	3,105	3	40	3,148
South Central.....	125	540	665	11,975	26	142	12,143
Montana.....	7	19	26	269	36	6	311
Idaho.....	35	31	66	1,470	7	13	1,490
Wyoming.....	4	10	14	115	10	3	128
Colorado.....	19	23	42	800	16	47	863
New Mexico.....	3	7	10	264		38	302
Arizona.....	5	7	12	575		33	608
Utah.....	9	17	26	790	2	37	829
Nevada.....	3	2	5	132	2	2	136
Washington.....	43	26	69	2,045	10	106	2,161
Oregon.....	25	18	43	910	8	47	965
California.....	90	20	110	9,225	2	371	9,598
Western.....	243	180	423	16,595	93	703	17,391
Alaska.....	.3	.4	.7	15.4		1	16.4
Hawaii.....	1	1	2	124		7	131
United States.....	1,666	2,177	3,843	112,189	997	1,611	114,797

See footnotes on page 440.

Table 553.—Milk: Supply and

Item	1955	1956	1957	1958	1959	1960	1961
	<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>
Milk production.....	122,945	124,860	124,628	123,220	121,989	123,109	125,707
Net imports of ingredients (milk equivalent) <sup>2</sup> .....	-2	-3	-3	-3	-4	-6	22
Net change in storage cream (milk equivalent) <sup>3</sup> .....	-24	7	-62	65	-8	-1	5
Total supply.....	122,919	124,864	124,563	123,282	121,977	123,102	125,734
Utilization (milk equivalent):							
Used in manufactured products:							
Creamery butter, total milk equivalent.....	28,951	29,686	29,951	30,651	29,554	30,473	32,975
Milk equivalent of butter from whey cream.....	948	987	1,001	1,027	1,020	1,099	1,213
Net milk equivalent.....	28,003	28,699	28,950	29,624	28,534	29,374	31,762
Cheese:							
American.....	10,073	9,936	9,974	9,524	9,203	9,686	11,179
Other.....	3,480	3,797	3,488	3,250	3,390	3,678	3,682
Cottage cheese, creamed.....	765	887	838	877	928	960	965
Canned milk:							
Evaporated.....	5,490	5,397	5,200	4,591	4,559	4,342	4,237
Sweetened condensed.....	78	164	140	125	133	147	154
Bulk condensed whole milk:							
Unsweetened.....	644	710	756	786	849	862	919
Sweetened.....	90	104	108	113	115	110	115
Dry whole milk.....	822	841	788	687	712	721	601
Ice cream and other frozen dairy products, total milk equivalent.....	9,651	10,013	10,215	10,499	11,211	11,306	11,449
Milk equivalent of butter and condensed milk used in ice cream.....	1,480	1,510	1,637	1,727	1,854	1,853	1,860
Net milk equivalent.....	8,171	8,503	8,578	8,772	9,357	9,453	9,589
Other manufactured products <sup>4</sup> .....	411	368	392	397	437	418	377
Total manufactured products.....	58,027	59,406	59,212	58,746	58,217	59,751	63,580
Used in fluid products:							
Sold by dealers.....	46,528	48,252	49,506	49,933	50,329	50,914	50,546
Sold by producers directly to consumers <sup>7</sup> .....	2,672	2,448	2,294	2,167	2,071	2,086	2,054
Total fluid sales.....	49,200	50,700	51,800	52,100	52,400	53,000	52,600
Used on farms where produced:							
Fed to calves.....	3,266	3,119	2,950	2,767	2,658	2,548	2,432
Consumed as fluid milk and cream.....	8,114	7,694	7,003	6,393	5,776	5,273	4,835
Used for farm-churned butter.....	3,245	2,814	2,428	1,987	1,602	1,337	1,115
Total used on farms.....	14,625	13,627	12,381	11,147	10,036	9,158	8,382
Residual <sup>10</sup> .....	1,067	1,131	1,170	1,289	1,324	1,193	1,172
Total utilization.....	122,919	124,864	124,563	123,282	121,977	123,102	125,734

<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 dry milk, dry or concentrated ice cream mix, dehydrated

## FOOTNOTES FOR TABLE 552

<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.

Statistical Reporting Service.

## utilization, United States, 1955-71

1962	1963	1964	1965	1966	1967	1968	1969	1970	1971 <sup>1</sup>
Million pounds 126,251	Million pounds 125,202	Million pounds 126,967	Million pounds 124,173	Million pounds 119,892	Million pounds 118,769	Million pounds 117,234	Million pounds 116,345	Million pounds 117,149	Million pounds 118,640
56	113	90	149	1,431	1,334	172	316	502	179
18	20	-37	10	-60	43	24	-22	29	31
126,325	125,335	127,020	124,332	121,263	120,146	117,430	116,639	117,680	118,850
34,222	31,967	32,576	29,867	25,084	27,563	26,393	25,175	25,586	25,714
1,168	1,233	1,301	1,319	1,413	1,457	1,481	1,511	1,661	1,764
33,054	30,734	31,275	28,548	23,671	26,106	24,912	23,664	23,925	23,950
10,689	10,920	11,454	11,458	12,154	12,701	12,716	12,668	14,266	15,179
3,652	3,890	4,162	4,277	4,521	4,507	4,660	4,958	5,300	5,878
977	999	1,042	1,046	1,044	1,050	1,094	1,154	1,248	1,300
3,903	3,854	3,850	3,471	3,516	3,087	2,851	2,940	4 2,686	4 2,616
163	174	209	214	287	141	195	190		
835	800	846	780	706	636	679	542	475	428
118	137	140	151	152	149	159	147	104	94
632	673	648	654	698	547	589	520	507	574
11,615	11,850	12,215	12,557	12,476	12,505	13,037	13,030	13,078	13,212
1,874	1,901	1,953	1,987	5 1,998	5 1,967	2,058	2,011	1,987	2,011
9,741	9,949	10,262	10,570	10,508	10,538	10,979	11,019	11,091	11,201
377	537	650	599	643	308	396	426	390	528
64,141	62,667	64,538	61,768	57,900	59,770	59,230	58,228	59,992	61,748
51,334	52,411	53,037	53,569	53,657	52,236	51,920	51,101	50,284	50,189
1,966	1,889	1,863	1,831	1,743	1,764	1,780	1,699	1,716	1,611
53,300	54,300	54,900	55,400	55,400	54,000	53,700	52,800	52,000	51,800
2,330	2,245	2,152	2,061	1,973	1,893	1,823	1,755	1,722	1,666
4,419	4,070	3,742	3,443	3,146	2,882	2,656	2,441	8 2,369	8 2,177
915	743	595	472	362	292	235	184		
7,664	7,058	6,489	5,976	5,481	9 5,205	4,714	4,380	4,091	3,843
1,220	1,310	1,093	1,188	2,482	1,171	-214	1,231	1,597	1,459
126,325	125,335	127,020	124,332	121,263	120,146	117,430	116,639	117,680	118,850

butterfat, and other miscellaneous products using milkfat.

<sup>1</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

<sup>2</sup> Includes farm-churned butter.

<sup>3</sup> Includes some milk used for other purposes on farms or not utilized.

<sup>4</sup> Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

Statistical Reporting Service. Data for 1950-54 in *Agricultural Statistics, 1967*, table 561.

Table 554.—Milk: Production and utilization in specified countries, 1968-70

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
1968:									
Canada	2,616	7,019	18,362	5,972	7,931	2,225	(3)	1,545	689
United States	13,038	8,992	117,234	56,356	25,147	17,376	3,884	12,648	1,823
Austria	1,115	6,638	7,401	2,436	2,414	714	44	450	1,343
Belgium	1,067	8,085	8,627	1,875	5,505	447	181	277	342
Denmark	1,295	8,720	11,292	1,858	6,859	1,446	(3)	688	441
France	9,758	6,878	67,117	12,945	24,453	13,653	1,087	2,082	12,897
Germany, West	5,865	8,315	48,768	12,564	26,640	3,367	2,150	599	3,448
Greece	481	2,576	1,239	766	161	198	0	114	0
Ireland	1,607	5,037	8,094	1,476	4,184	632	0	646	1,156
Italy	3,515	5,825	20,474	6,861	2,745	6,744	75	416	3,633
Netherlands	1,830	9,288	16,997	4,407	2,771	5,386	2,467	1,243	723
Norway <sup>4</sup>	470	8,593	4,105	2,090	1,160	870	51	6	128
Sweden	851	8,549	7,275	2,959	3,097	842	1	133	243
Switzerland <sup>4</sup>	929	7,594	7,103	2,273	1,314	1,899	(3)	313	1,014
United Kingdom <sup>6</sup>	4,399	6,019	26,477	18,540	2,740	2,822	1,131	460	784
Japan	968	9,144	8,851	5,121	1,810	190	256	1,474	0
Australia	2,794	5,490	15,340	3,655	9,047	1,594	286	677	81
New Zealand	2,233	6,044	13,496	1,110	9,675	2,013	(3)	373	325
Total of above countries	54,831	-----	408,252	143,264	137,653	62,508	11,613	24,144	29,070
1969:									
Canada	2,526	7,402	18,898	5,906	8,253	2,308	(3)	1,542	689
United States	12,693	9,166	116,345	55,241	23,848	17,626	3,819	14,056	1,755
Austria	1,085	6,789	7,366	2,487	2,317	774	49	399	1,340
Belgium	1,086	8,107	8,642	1,945	5,550	463	94	200	390
Denmark	1,233	8,722	10,754	1,817	6,237	1,484	(3)	775	441
France	9,639	6,869	66,206	12,637	23,065	14,286	1,030	2,390	12,798
Germany, West	5,878	8,332	48,977	12,618	25,898	3,611	2,191	1,341	3,318
Greece	478	2,546	1,217	748	161	195	0	115	0
Ireland	1,655	4,908	8,122	1,465	4,101	615	0	744	1,197
Italy	3,715	5,397	20,051	7,328	2,866	6,173	75	302	3,307
Netherlands	1,904	9,234	17,582	4,508	2,374	5,842	2,582	1,595	681
Norway <sup>4</sup>	436	9,092	4,030	2,103	1,045	701	49	4	128
Sweden	802	8,772	7,093	2,901	2,939	827	(3)	139	229
Switzerland <sup>4</sup>	908	7,648	6,935	2,297	1,085	2,136	(3)	428	1,047
United Kingdom <sup>6</sup>	4,432	6,043	26,784	18,605	2,966	2,834	1,178	259	942
Japan	967	10,277	9,938	5,472	2,377	190	293	1,606	0
Australia	2,701	6,136	16,573	3,743	10,116	1,613	337	685	79
New Zealand	2,304	6,348	14,625	1,080	10,403	2,096	(3)	676	370
Total of above countries	54,422	-----	409,938	142,899	135,601	63,774	11,697	27,256	28,711
1970: <sup>6</sup>									
Canada	2,471	7,397	18,279	5,993	7,735	2,374	(3)	1,494	683
United States	12,483	9,385	117,149	54,231	24,063	19,566	3,265	14,302	1,722
Austria	1,085	6,752	7,326	2,526	2,271	836	51	432	1,210
Belgium	1,033	8,118	8,386	1,949	5,170	496	93	193	485
Denmark	1,153	8,859	10,214	1,889	5,690	1,508	(3)	686	441
France	9,550	6,861	65,525	12,919	21,704	15,329	1,127	1,917	12,529
Germany, West	5,593	8,615	48,184	12,687	25,121	3,792	2,103	1,256	3,225
Greece	460	2,774	1,276	783	168	204	0	121	0
Ireland	1,669	4,786	7,987	1,496	3,796	622	0	845	1,228
Italy	3,500	5,889	20,613	7,480	2,947	6,614	75	404	3,093
Netherlands	1,920	9,480	18,164	4,374	2,599	6,030	2,577	1,947	637
Norway <sup>4</sup>	424	9,245	3,979	2,114	930	752	55	5	123
Sweden	746	8,729	6,512	2,914	1,982	866	(3)	523	227
Switzerland <sup>4</sup>	901	7,615	6,909	2,299	955	2,185	(3)	445	1,025
United Kingdom <sup>6</sup>	4,471	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	(3)	381	325
Total of above countries	53,559	-----	408,343	143,018	130,057	68,371	11,232	27,657	28,008

<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 goat milk. <sup>5</sup> Under Milk Marketing Scheme only. <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.

Table 555.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1971 (preliminary)

State and division	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.....	600	100	7.02	42,120				6,512	33.0	2,149
New Hampshire.....	343	100	6.81	23,358				2,791	31.0	865
Vermont.....	1,970	100	6.62	130,414				11,163	29.0	3,237
Massachusetts.....	600	100	6.94	41,640				23,256	31.0	7,209
Rhode Island.....	67	100	6.84	4,583				930	33.0	307
Connecticut.....	625	100	7.14	44,625				9,302	32.0	2,977
New York.....	10,045	100	6.12	614,754	270	51	138	46,512	29.0	13,488
New Jersey.....	650	100	6.49	42,185				10,233	28.6	2,927
Pennsylvania.....	6,775	98	6.52	441,730	560	59	330	93,023	25.5	23,721
North Atlantic.....	21,675	99	6.39	1,385,409	830	56	468	203,722	27.9	56,880
Ohio.....	4,295	90	6.13	263,283	190	51	97	10,698	25.0	2,675
Indiana.....	2,390	85	5.90	141,010	380	68	258	4,651	25.0	1,163
Illinois.....	2,695	75	5.64	151,998	360	71	256	5,116	26.0	1,330
Michigan.....	4,595	89	5.96	273,862	790	71	561	5,581	26.5	1,479
Wisconsin.....	18,285	57	5.31	970,933				9,302	24.5	2,279
East North Central.....	32,260	70	5.58	1,801,086	1,720	68	1,172	35,348	25.3	8,926
Minnesota.....	9,250	33	4.96	458,800	2,590	74	1,917	3,256	26.0	847
Iowa.....	4,215	34	5.13	216,229	5,730	75	4,298	7,442	28.0	2,084
Missouri.....	2,830	65	5.46	154,518	680	69	469	10,698	26.0	2,781
North Dakota.....	660	36	4.96	32,736	10,050	71	7,136	2,326	30.0	698
South Dakota.....	1,345	17	5.00	67,250	2,980	69	2,056	2,326	25.0	582
Nebraska.....	1,355	46	5.34	72,357	4,900	62	3,038	3,721	26.0	967
Kansas.....	1,590	74	5.77	91,743	1,280	69	883	9,302	26.0	2,419
West North Central.....	21,245	40	5.15	1,093,633	28,210	70	19,797	39,071	26.6	10,378
Delaware.....	128	100	6.73	8,614				930	27.5	256
Maryland.....	1,525	100	6.72	102,480				3,721	28.5	1,060
Virginia.....	1,655	87	6.51	107,740	390	48	187	5,581	32.0	1,786
West Virginia.....	324	(2)	6.40	20,736	200	47	94	4,186	29.0	1,214
North Carolina.....	1,360	97	7.27	98,872				8,837	27.0	2,386
South Carolina.....	478	100	7.41	35,420				3,721	32.5	1,209
Georgia.....	1,150	100	6.92	79,580				6,047	32.0	1,935
Florida.....	1,680	100	7.65	128,520				41,395	30.6	12,667
South Atlantic.....	8,300	97	7.01	581,962	590	48	281	74,418	30.3	22,513
Kentucky.....	2,300	66	5.55	127,650				6,977	25.0	1,744
Tennessee.....	2,005	70	5.74	115,087				6,047	30.0	1,814
Alabama.....	740	97	7.17	53,058				9,302	25.0	2,326
Mississippi.....	950	92	6.43	61,085				2,326	24.0	583
Arkansas.....	640	64	6.11	39,104				6,977	24.0	1,674
Louisiana.....	1,075	100	6.96	74,820				7,442	33.0	2,456
Oklahoma.....	1,160	89	6.22	72,152	850	72	612	8,372	26.0	2,177
Texas.....	3,105	100	6.95	215,797	110	53	58	18,605	34.0	6,326
South Central.....	11,975	85	6.34	758,753	960	70	670	66,048	28.9	19,075
Montana.....	269	91	5.73	15,414	1,320	67	884	2,791	25.0	698
Idaho.....	1,470	28	5.09	74,823	260	64	166	6,047	24.0	1,451
Wyoming.....	115	(2)	5.82	6,693	360	66	238	1,395	31.0	432
Colorado.....	800	(2)	6.51	52,080	600	62	372	21,860	28.0	6,121
New Mexico.....	264	100	6.89	18,190				17,674	34.0	6,009
Arizona.....	575	100	6.78	38,985				15,349	22.0	3,377
Utah.....	790	70	5.65	44,635	70	60	42	17,209	22.0	3,786
Nevada.....	132	100	6.05	7,986	70	61	43	930	29.0	270
Washington.....	2,045	100	5.93	121,268	410	67	275	49,302	27.0	13,312
Oregon.....	910	81	6.07	55,237	340	70	238	21,860	25.9	5,662
California.....	9,225	89	5.54	511,065	80	68	54	172,558	28.5	49,179
Western.....	16,595	85	5.70	946,376	3,510	66	2,312	326,975	27.6	90,297
Alaska.....	15.4	100	10.85	1,671				465	36.0	167
Hawaii.....	124	100	9.79	12,140				3,256	31.5	1,026
United States.....	112,189	76	5.87	6,581,030	35,820	69.0	24,700	749,303	27.9	209,262

See footnotes on page 451.

Table 555.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1971 (preliminary)—Continued

State and division	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>5</sup>	Farm value of all milk produced <sup>4,6</sup>
	Milk utilized	Average returns <sup>3</sup>		Cash receipts from marketings	Milk utilized	Value <sup>4</sup>		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	614	7.21	1.92	44,269	11	793	45,082	45,567
New Hampshire.....	349	6.94	1.83	24,223	7	486	24,709	24,984
Vermont.....	1,994	6.70	1.79	133,651	19	1,273	134,924	136,010
Massachusetts.....	650	7.52	2.03	48,849	8	602	49,451	49,858
Rhode Island.....	69	7.09	1.94	4,890	1	71	4,961	5,034
Connecticut.....	645	7.38	1.99	47,602	7	517	48,119	48,634
New York.....	10,152	6.19	1.72	628,380	95	5,880	634,260	643,017
New Jersey.....	672	6.71	1.84	45,112	6	403	45,515	45,896
Pennsylvania.....	6,990	6.66	1.80	465,781	116	7,726	473,507	475,657
North Atlantic.....	22,135	6.52	1.78	1,442,757	270	17,751	1,460,508	1,474,657
Ohio.....	4,323	6.15	1.64	266,055	70	4,305	270,360	274,474
Indiana.....	2,410	5.91	1.60	142,431	36	2,128	144,559	145,977
Illinois.....	2,716	5.65	1.55	153,584	36	2,034	155,618	156,957
Michigan.....	4,628	5.96	1.63	275,902	47	2,801	278,703	283,398
Wisconsin.....	18,305	5.32	1.44	973,212	188	10,002	983,214	1,004,363
East North Central.....	32,382	5.59	1.51	1,811,184	377	21,270	1,832,454	1,865,169
Minnesota.....	9,330	4.95	1.37	461,564	124	6,138	467,702	476,091
Iowa.....	4,391	5.07	1.41	222,611	96	4,867	227,478	232,054
Missouri.....	2,871	5.50	1.51	157,768	93	5,115	162,883	164,945
North Dakota.....	953	4.26	1.22	40,570	34	1,448	42,018	43,111
South Dakota.....	1,435	4.87	1.39	69,888	34	1,656	71,544	72,709
Nebraska.....	1,499	5.09	1.39	76,362	41	2,087	78,449	79,862
Kansas.....	1,645	5.78	1.58	95,045	40	2,312	97,357	99,243
West North Central.....	22,124	5.08	1.41	1,123,808	462	23,623	1,147,431	1,168,015
Delaware.....	130	6.82	1.84	8,870	2	136	9,006	9,071
Maryland.....	1,533	6.75	1.82	103,540	18	1,215	104,755	105,570
Virginia.....	1,677	6.54	1.77	109,713	94	6,148	115,861	117,720
West Virginia.....	338	6.52	1.74	22,044	31	2,021	24,065	24,515
North Carolina.....	1,379	7.34	1.96	101,258	138	10,129	111,387	112,669
South Carolina.....	486	7.54	1.93	36,629	22	1,659	38,288	38,756
Georgia.....	1,163	7.01	1.89	81,515	31	2,173	83,688	84,260
Florida.....	1,769	7.98	2.22	141,187	10	798	141,985	142,443
South Atlantic.....	8,475	7.14	1.93	604,756	346	24,279	629,035	635,004
Kentucky.....	2,315	5.59	1.49	129,394	134	7,491	136,885	138,632
Tennessee.....	2,018	5.79	1.52	116,901	102	5,906	122,807	124,138
Alabama.....	760	7.29	1.89	55,384	60	4,374	59,758	60,288
Mississippi.....	955	6.45	1.70	61,643	59	3,805	65,444	65,854
Arkansas.....	655	6.23	1.71	40,778	46	2,866	43,644	44,108
Louisiana.....	1,091	7.08	1.86	77,276	33	2,336	79,612	79,933
Oklahoma.....	1,201	6.24	1.76	74,941	38	2,371	77,312	78,624
Texas.....	3,148	7.06	1.96	222,181	68	4,801	226,982	228,673
South Central.....	12,143	6.41	1.73	778,498	540	33,590	812,448	820,250
Montana.....	311	5.46	1.50	16,996	19	1,037	18,033	18,400
Idaho.....	1,490	5.13	1.41	76,440	31	1,590	78,030	79,823
Wyoming.....	128	5.75	1.62	7,363	10	575	7,938	8,165
Colorado.....	863	6.79	1.89	58,573	23	1,562	60,135	61,449
New Mexico.....	302	8.01	2.22	24,199	7	561	24,760	24,991
Arizona.....	608	6.97	1.96	42,362	7	488	42,850	43,214
Utah.....	829	5.85	1.60	48,463	17	984	49,457	50,017
Nevada.....	136	6.10	1.69	8,296	2	122	8,421	8,601
Washington.....	2,161	6.24	1.94	134,855	26	1,622	136,477	139,152
Oregon.....	965	6.34	1.58	61,137	18	1,141	62,278	63,907
California.....	9,598	5.84	1.62	560,298	20	1,168	561,466	566,947
Western.....	17,391	5.97	1.64	1,038,985	180	10,860	1,049,845	1,064,666
Alaska.....	16.4	11.21	3.03	1,838	.4	45	1,883	1,917
Hawaii.....	131	10.05	3.00	13,166	1	101	13,267	13,367
United States.....	114,797	5.94	1.62	6,814,992	2,177	131,879	6,946,871	7,043,045

See footnotes on page 451.

**Table 556.—Farm dairy products: Quantity sold, price, cash receipts, farm household consumption, gross income, and farm value, United States, 1950-71<sup>1</sup>**

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>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1950	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372
1951	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960	103,927	4.21	4,373,174	292,490	60.5	176,860	969	21.7	209,923
1961	108,353	4.22	4,568,016	254,720	61.5	156,607	957	21.7	207,667
1962	110,678	4.09	4,529,454	218,470	59.4	129,814	914	21.9	200,368
1963	111,195	4.10	4,556,278	184,530	59.5	109,886	878	22.2	194,727
1964	114,176	4.15	4,737,507	160,650	60.2	96,660	865	22.3	192,666
1965	112,716	4.23	4,766,470	132,090	61.1	80,674	852	22.3	189,903
1966	109,675	4.81	5,271,099	107,830	67.2	72,509	811	23.2	188,368
1967	109,420	5.01	5,486,449	86,290	68.2	58,829	820	24.0	197,147
1968	108,767	5.24	5,701,114	71,190	68.7	48,936	828	24.8	205,102
1969	108,653	5.49	5,961,809	58,120	68.9	40,065	790	25.9	204,270
1970	110,158	5.71	6,287,988	42,310	70.0	29,635	798	27.0	215,692
1971 <sup>2</sup>	112,189	5.87	6,581,030	35,820	69.0	24,700	749	27.9	209,262

Year	Combined marketings of milk and cream <sup>3</sup>				Used for milk, cream, and butter on farms where produced <sup>6</sup>		Gross farm income from dairy products <sup>7</sup>	Farm value of all milk produced <sup>8</sup>
	Milk utilized	Average returns <sup>4</sup>		Cash receipts from marketings	Milk utilized	Value <sup>6</sup>		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1950	99,066	3.75	0.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,739
1959	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960	113,951	4.18	1.11	4,759,957	6,610	296,529	5,056,486	5,158,116
1961	117,325	4.20	1.12	4,932,290	5,950	265,275	5,197,565	5,296,024
1962	118,587	4.10	1.10	4,859,636	5,334	231,515	5,091,151	5,182,148
1963	118,144	4.11	1.11	4,860,891	4,813	210,237	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	118,197	4.26	1.15	5,037,047	3,915	174,999	5,212,046	5,296,432
1966	114,411	4.84	1.31	5,531,976	3,508	175,885	5,707,861	5,800,216
1967	113,565	5.06	1.37	5,742,425	3,174	166,108	5,908,533	6,008,175
1968	112,520	5.29	1.44	5,955,152	2,891	157,742	6,112,894	6,206,735
1969	111,965	5.54	1.51	6,206,144	2,625	149,515	6,355,659	6,450,073
1970	113,058	5.78	1.58	6,533,315	2,369	140,199	6,673,514	6,769,548
1971 <sup>2</sup>	114,797	5.94	1.62	6,814,992	2,177	131,879	6,946,871	7,043,045

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. <sup>2</sup> Preliminary. <sup>3</sup> For 1950, includes also farm-churned butter sold. <sup>4</sup> Cash receipts divided by milk or milkfat represented in combined marketings. <sup>5</sup> For 1950, excludes milk equivalent of farm butter sold. <sup>6</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. <sup>7</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. <sup>8</sup> Includes value of milk fed to calves. For 1967, also includes value of milk used for other purposes on farms or not utilized.

**Table 557.—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, 1970 and 1971**

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers	
	Blend price <sup>1</sup>		Class I price		1970	1971
	1970	1971	1970	1971		
	Dollars	Dollars	Dollars	Dollars	Number	Number
Appalachian, Tenn.-Va.-W. Va.-Ky. <sup>2</sup>	6.46	6.75	6.78	6.94	875	838
Austin-Waco, Texas <sup>4</sup>	7.06	7.10	7.35	7.50	246	205
Black Hills, S. Dak. <sup>5</sup>	5.52	5.91	6.60	6.75	80	74
Boston Regional, Mass.-N.H.-R.I.-Vt. <sup>6</sup>	6.50	6.64	7.63	7.78	8,013	7,490
Cedar Rapids-Iowa City, Iowa	5.34	5.58	5.95	6.10	396	335
Central Arizona <sup>7</sup>	6.52	6.70	7.17	7.32	176	173
Central Arkansas <sup>8</sup>	6.33	6.58	6.58	6.74	721	622
Central Illinois <sup>9</sup>	5.44	5.65	6.04	6.20	672	764
Central West Texas <sup>10</sup>	6.88	6.41	7.22	7.37	253	281
Chattanooga, Tenn.-Ga	6.21	6.14	6.80	6.96	744	798
Chicago Regional, Ill.-Wis. <sup>11</sup>	5.28	5.45	5.87	6.06	16,888	17,176
Connecticut	6.88	6.99	7.63	7.78	1,845	2,035
Corpus Christi, Texas <sup>12</sup>	6.84	7.10	7.72	7.87	241	276
Des Moines, Iowa	5.54	5.61	6.10	6.25	1,265	1,333
Duluth-Superior, Minn.-Wis	5.01	5.26	5.75	5.90	645	615
Eastern Colorado, Colo.-Kans. <sup>13</sup>	6.32	6.46	6.93	7.10	1,227	1,186
Eastern Ohio-Western Pa., Ohio-Pa.-W.Va. <sup>14</sup>	5.82	5.99	6.52	6.68	9,930	9,406
Eastern South Dakota, S. Dak.-Iowa-Minn. <sup>15</sup>	5.54	5.60	6.15	6.30	393	448
Fort Smith, Ark	6.35	6.51	6.60	6.75	151	162
Georgia <sup>16</sup>	6.53	6.74	6.95	7.10	1,466	1,372
Great Basin, Utah-Nev.-Wyo. <sup>17</sup>	5.77	5.93	6.89	6.88	886	874
Indiana <sup>18</sup>	5.65	5.82	6.12	6.28	4,509	4,413
Inland Empire, Wash.-Idaho <sup>19</sup>	5.76	5.88	6.60	6.76	454	442
Kansas City, Mo.-Kans. <sup>20</sup>	5.68	5.82	6.39	6.54	2,186	2,201
Knoxville, Tenn.	5.76	6.15	6.13	6.51	484	440
Louisville-Lex.-Evans, Ky.-Ind	5.70	5.81	6.14	6.30	2,897	2,866
Lubbock-Plainview, Texas.	6.77	7.03	7.07	7.22	220	210
Memphis, Tenn.-Miss.-Ark	6.33	6.48	6.59	6.74	730	644
Michigan Upper Peninsula, Mich.-Wis. <sup>21</sup>	5.61	5.75	6.00	6.15	349	332
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va. <sup>22</sup>	6.45	6.58	7.44	7.58	8,519	8,284
Minneapolis-St. Paul, Minn.-Wis	5.19	5.33	5.71	5.86	4,599	4,797
Minnesota-North Dakota, Minn.-N. Dak.-S. Dak. <sup>23</sup>	5.08	5.19	5.95	6.10	1,684	1,852
Mississippi <sup>24</sup>	6.26	6.37	7.12	7.28	1,362	1,327
Nashville, Tenn.-Ky	5.80	5.93	6.23	6.38	1,085	1,081
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. <sup>11</sup>	5.69	5.75	6.25	6.40	1,756	1,744
Neosho Valley, Kans.-Mo. <sup>25</sup>	5.72	5.56	6.30	6.46	262	170
New Orleans, La.	6.41	6.48	7.50	7.66	1,296	1,271
New York-New Jersey <sup>26</sup>	6.10	6.23	7.29	7.44	26,802	25,138
North Central Iowa <sup>27</sup>	5.40	5.58	5.89	6.05	594	603
North Texas <sup>28</sup>	6.33	6.43	6.97	7.12	1,916	1,837
Northern Louisiana <sup>29</sup>	6.73	6.84	7.12	7.27	272	261
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va. <sup>30</sup>	5.83	5.96	6.32	6.50	8,242	8,202
Oklahoma Metropolitan <sup>31</sup>	5.78	5.77	6.63	6.78	1,934	2,373
Oregon-Washington <sup>32</sup>	5.81	5.90	6.60	6.76	1,290	1,288
Paducah, Ky.-Mo.	6.09	6.19	6.50	6.66	343	306
Puget Sound, Wash. <sup>33</sup>	5.54	5.66	6.50	6.66	1,776	1,741
Quad Cities-Dubuque, Iowa-Ill. <sup>34</sup>	5.40	5.48	5.96	6.11	996	1,008
Red River Valley, Texas-Okla. <sup>35</sup>	5.64	5.60	6.84	7.00	535	646
Rio Grande Valley, N. Mex.-Texas-Colo. <sup>36</sup>	6.26	6.69	7.00	7.16	362	340
St. Louis-Ozarks, Mo.-Ill.-Ark. <sup>37</sup>	5.69	5.80	6.25	6.40	3,337	3,223
San Antonio, Texas.	6.99	7.22	7.39	7.54	297	501
South Texas <sup>38</sup>	6.67	6.74	7.33	7.48	1,816	2,197
Southeastern Florida <sup>39</sup>	7.48	7.72	7.64	7.96	90	91
S.E. Minn.-N. Iowa	5.14	5.24	5.71	5.86	978	1,038
Southern Illinois <sup>40</sup>	5.70	5.82	6.18	6.34	2,342	2,420
Southern Michigan <sup>41</sup>	5.68	5.84	6.25	6.40	8,671	8,424
Tampa Bay, Fla.	7.17	7.48	7.43	7.76	115	119
Texas Panhandle, Texas-Okla. <sup>42</sup>	6.32	6.77	6.90	7.06	262	236
Upper Florida <sup>43</sup>	7.24	7.52	7.33	7.66	191	184
Upstate Michigan <sup>44</sup>	5.72	5.93	6.13	6.29	23	21
Western Colorado <sup>45</sup>	6.27	6.13	6.84	6.81	56	63
Wichita, Kans. <sup>11</sup>	5.96	6.15	6.45	6.61	666	521

See footnotes on page 452.



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>2</sup>		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producer		Average fat test	
1970	1971	1970	1971	1970	1971	1970	1971	1970	1971
<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>
402	412	361	386	90	94	1,263	1,355	3.68	3.67
147	147	132	125	90	85	2,208	2,365	3.48	3.51
55	53	27	32	48	60	1,866	1,953	3.55	3.52
3,617	3,551	2,129	2,031	59	57	1,236	1,299	3.73	3.74
142	111	77	68	54	61	1,065	1,123	3.65	3.62
573	605	445	464	78	77	8,852	9,576	3.52	3.53
273	261	236	233	87	89	1,529	1,666	3.58	3.58
258	303	148	183	57	60	1,052	1,090	3.69	3.70
171	238	149	149	87	62	1,876	2,286	3.53	3.49
387	434	282	275	73	63	1,424	1,489	3.85	3.83
7,603	8,031	3,455	3,442	45	43	1,236	1,281	3.66	3.67
1,186	1,383	894	1,011	75	73	1,761	1,862	3.68	3.69
183	186	131	135	72	73	2,625	2,715	3.88	3.80
465	503	283	274	61	54	1,109	1,139	3.75	3.72
186	186	93	96	50	52	791	830	3.75	3.72
720	749	521	535	72	72	1,613	1,736	3.59	3.59
3,426	3,359	2,235	2,158	65	64	944	979	3.72	3.72
187	228	110	118	59	52	1,304	1,401	3.53	3.54
47	46	41	41	88	89	1,529	1,666	3.70	3.67
1,206	1,216	987	1,020	82	84	2,253	2,428	3.72	3.70
489	524	274	292	56	56	1,512	1,641	3.69	3.70
1,782	1,845	1,248	1,284	70	70	1,083	1,146	3.70	3.71
255	280	151	155	59	55	1,535	1,736	3.85	3.85
1,057	1,143	640	658	60	58	1,325	1,423	3.63	3.65
203	193	154	154	76	80	1,146	1,200	3.66	3.66
1,054	1,115	754	759	72	68	997	1,066	3.69	3.68
76	69	67	64	89	92	2,318	2,562	3.58	3.58
338	333	290	283	86	85	1,677	1,743	3.67	3.67
109	108	82	81	75	74	854	894	3.69	3.71
4,501	4,507	2,924	2,865	65	64	1,448	1,490	3.69	3.70
1,962	2,115	846	901	43	42	1,169	1,210	3.72	3.73
654	745	199	199	30	27	1,066	1,103	3.54	3.54
527	585	363	351	69	60	1,350	1,472	3.84	3.79
488	516	362	371	74	72	1,234	1,307	3.74	3.76
849	909	551	558	65	61	1,325	1,430	3.66	3.67
98	76	64	36	65	47	1,263	1,406	3.58	3.58
573	605	368	348	64	58	1,213	1,304	3.83	3.81
10,300	10,280	5,446	5,304	53	52	1,052	1,116	3.61	3.61
212	213	144	141	68	66	1,163	1,193	3.66	3.62
1,197	1,232	904	888	76	72	1,714	1,839	3.56	3.56
218	233	186	193	85	83	2,196	2,449	3.83	3.85
2,842	3,039	2,040	2,072	72	68	945	1,015	3.71	3.71
866	1,086	501	531	58	49	1,241	1,254	3.58	3.61
1,062	1,150	626	627	59	54	2,256	2,445	3.92	3.90
127	127	98	93	77	74	1,017	1,137	3.88	3.87
1,380	1,456	651	627	47	43	2,127	2,290	3.79	3.79
409	421	238	226	58	54	1,164	1,201	3.65	3.69
271	346	136	117	50	34	1,442	1,446	3.53	3.57
344	338	256	273	74	81	4,324	4,779	3.54	3.61
1,455	1,541	964	995	66	64	1,195	1,309	3.64	3.63
258	304	225	269	87	88	3,197	3,119	3.46	3.46
849	1,046	619	707	73	68	1,616	1,728	3.65	3.62
614	665	576	606	94	91	18,576	20,094	3.69	3.65
464	508	206	205	44	40	1,311	1,335	3.60	3.64
894	968	553	582	62	60	1,049	1,096	3.67	3.66
3,709	3,850	2,431	2,450	66	64	1,172	1,252	3.64	3.64
383	429	335	382	88	89	9,048	9,871	3.62	3.58
113	93	87	82	77	88	1,705	1,666	3.48	3.55
493	539	470	502	95	93	7,041	8,044	3.66	3.62
9	8,975	7	7	72	74	1,139	1,180	3.48	3.49
34	39	25	26	74	65	1,692	1,711	3.74	3.71
354	273	265	204	75	75	1,500	1,599	3.60	3.61



	299	300	3.50	3.43	59,010	62,904	.90	.93	1,401	1,365	12.3	12.0	789	906	26.6	25.6
Nashville, Tenn.-Ky.	356	349	3.32	3.32	141,555	157,137	1.59	1.60	7,852	7,483	11.1	11.0	2,413	2,472	21.8	21.5
Nebraska- Western Iowa, Nebr-	263	258	3.34	3.34	17,023	17,647	1.60	1.65	1,050	932	11.5	11.5	253	259	23.3	24.5
Neosho Valley, Kans.-Mo.	263	336	3.34	3.34	37,423	40,984	1.58	1.52	2,494	2,486	12.2	12.1	779	826	23.8	24.0
New Orleans, La.	102	102	3.37	3.37	57,707	62,367	1.64	1.62	2,207	2,060	11.3	11.8	546	553	24.1	24.7
North Central Iowa	946	946	3.37	3.37	158,263	173,240	1.48	1.57	6,357	6,257	11.3	11.4	5,084	5,233	24.9	25.1
North Iowa	114	114	3.37	3.37	42,588	44,280	1.58	1.57	15,567	13,273	11.3	11.5	5,323	6,523	24.7	24.4
Ohio Valley, Ky., Mich.-Ohio-W.Va.	1,610	1,628	3.30	3.30	452,400	468,013	1.48	1.44	15,206	13,204	11.4	11.6	5,323	6,103	19.8	18.2
Oklahoma	311	329	3.37	3.37	236,596	257,038	1.77	1.82	10,384	9,824	11.9	11.6	5,217	5,249	22.9	22.9
Oregon-Washington	430	412	3.42	3.42	121,615	122,944	1.58	1.32	8,383	8,362	12.0	11.2	5,266	5,306	22.6	22.6
Pacific Ky. Mo.	71	70	3.38	3.38	12,615	12,944	1.58	1.32	8,383	8,362	12.0	11.2	5,266	5,306	22.6	22.6
Puget Sound, Wash.	384	352	3.40	3.40	238,748	261,731	1.82	1.83	8,377	7,885	11.9	11.8	5,167	5,201	27.1	27.4
Quebec	126	120	3.35	3.35	53,387	58,961	1.49	1.53	2,547	2,310	11.9	11.8	684	683	22.1	21.9
Quebec Cities-Dubuque, Iowa-Ill	109	107	3.38	3.38	20,275	20,640	1.52	1.44	2,744	2,631	11.9	11.8	557	557	20.5	19.8
Red River Valley, Texas-Okla.	286	290	3.31	3.31	41,817	45,865	1.57	1.64	2,830	2,807	11.9	11.8	1,446	1,780	24.0	23.4
Rio Grande Valley, N. Mex.-Texas-Colo.	452	437	3.31	3.28	204,302	232,678	1.80	1.75	6,220	6,027	11.6	11.4	4,351	4,219	18.8	18.0
St. Louis-Oarks, Mo.-Ill.-Ark.	183	184	3.38	3.40	16,980	19,131	1.12	1.05	1,299	1,244	11.4	11.3	435	435	20.7	17.8
San Antonio, Texas	503	511	3.67	3.64	172,969	188,830	1.68	1.63	4,478	4,459	11.1	11.2	1,478	2,085	23.3	22.6
South Texas	495	509	3.66	3.58	91,241	99,206	1.06	1.02	10,308	10,835	10.9	10.8	4,731	4,502	23.3	23.8
S.E. Minn.-Northern Iowa	114	104	3.31	3.28	74,086	84,184	1.60	1.52	2,830	2,723	10.8	10.9	1,169	1,138	26.2	26.0
Southern Illinois	383	354	3.21	3.20	174,136	188,664	1.83	1.85	7,222	6,767	10.8	11.1	2,304	2,378	19.8	18.9
Southern Michigan	1,819	1,811	3.49	3.48	448,744	461,369	1.33	1.24	32,338	30,250	10.6	10.6	16,637	16,509	20.2	19.9
Tampa Bay, Fla.	351	376	3.52	3.47	57,024	61,459	1.04	1.02	4,087	4,253	11.0	11.0	1,452	1,367	24.4	24.0
Texas Panhandle, Texas-Okla.	72	68	3.38	3.36	13,451	13,835	1.64	1.62	7,447	6,711	11.9	11.3	431	431	27.5	28.1
Upper Florida	434	465	3.39	3.39	58,481	65,008	1.06	1.08	2,463	2,752	11.2	11.4	1,180	1,171	24.4	25.3
Wichita, Kans.	134	130	3.30	3.30	52,848	53,019	1.70	1.70	2,642	2,541	10.9	10.8	853	921	24.4	23.9

<sup>1</sup> In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders. <sup>2</sup> Sales routes of handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. <sup>3</sup> Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated. <sup>4</sup> Plain, flavored, and fluid equivalent of concentrated. <sup>5</sup> Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties. <sup>6</sup> Sales represent the marketing area as defined after Oct. 1, 1970, Eastern Ohio-

Western Pennsylvania; and Jan. 1, 1971, Central Illinois. <sup>7</sup> Sales represent the area after the merger and expansion of Delaware Valley, Upper Chesapeake Bay, and Washington, D.C., Aug. 1, 1970; and Tri-State, Cincinnati, Columbus, Miami Valley, and Northwestern Ohio, Aug. 1, 1970. <sup>8</sup> Agricultural Marketing Service. Compiled from reports of market administrators.

Table 559.—Federal Milk Order Markets: Measures of growth, 1947-71

Year	Markets <sup>1</sup>		Population of Federal milk marketing areas <sup>2</sup>		Handlers <sup>1</sup>	Producers <sup>3</sup>	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	Thousands	Number	Number	Number	Number	Million pounds	Million pounds	Percent
1947	29				991	135,830	14,980	9,808	65.5
1948	30				963	136,363	15,020	9,852	65.6
1949	33				966	142,995	17,049	10,104	59.3
1950	39				1,101	156,584	18,660	11,000	58.9
1951	44	39,891			1,343	172,327	20,117	12,718	63.2
1952	49	41,185			1,352	176,752	22,998	14,672	63.8
1953	49	41,506			1,308	183,479	25,896	15,436	59.6
1954	53	43,266			1,333	186,127	27,140	16,172	59.6
1955	63	46,963			1,483	188,611	28,948	18,032	62.3
1956	68	48,575			1,486	183,830	31,380	19,615	62.5
1957	68	57,297			1,889	182,551	33,455	21,339	63.8
1958	74	60,717			1,962	186,155	36,356	23,309	64.1
1959	77	67,720			2,197	187,576	40,149	26,250	65.4
1960	80	88,818			2,259	189,816	44,812	28,758	64.2
1961	81	93,727			2,314	192,947	48,803	29,859	61.2
1962	83	97,353			2,258	186,468	51,648	31,606	61.2
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 <sup>4</sup>	62	142,933			1,531	141,318	67,855	40,246	59.3

  

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
	Dollars	Dollars	Percent	Percent	Pounds	Dollars	Thousand dollars
1947	4.65	4.34		21	302	5,024	682,407
1948	5.29	4.97		22	301	5,713	779,079
1949	4.67	4.03		23	327	5,019	717,748
1950	4.51	3.93	41	25	326	4,914	769,442
1951	5.13	4.59	44	27	320	5,605	965,900
1952	5.37	4.85	46	30	356	6,598	1,166,246
1953	4.91	4.31	49	31	387	6,355	1,166,015
1954	4.62	4.01	49	31	399	6,098	1,135,019
1955	4.67	4.08	51	32	420	6,510	1,227,815
1956	4.90	4.24	51	33	466	7,534	1,384,955
1957	4.87	4.51	53	34	502	8,147	1,487,153
1958	4.72	4.40	56	36	535	8,500	1,582,310
1959	4.79	4.43	60	40	586	9,466	1,775,583
1960	4.88	4.47	64	43	648	10,482	1,989,615
1961	4.91	4.45	67	45	704	11,131	2,147,656
1962	4.80	4.14	70	47	761	11,854	2,210,330
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	70	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	80	59	1,244	27,636	3,963,311
1971 <sup>4</sup>	6.90	6.08	80	60	1,316	29,891	4,224,120

<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 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> Prices are simple averages for 1947-61 and weighted averages for 1962-71.

Agricultural Marketing Service.

**Table 560.—Fluid whole milk prevailing price paid by consumers for the most common grade: <sup>1</sup> Average per half gallon, delivered to homes in specified cities, 1962-71**

City	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.....	52.8	50.8	52.2	52.7	56.8	59.7	61.6	65.0	69.2	71.4
Hartford, Conn.....	52.7	55.3	55.2	57.3	61.2	63.7	65.6	67.8	70.8	76.3
New York Metropolitan <sup>2,3</sup>			51.7	51.2	53.4	55.0	54.8	58.0	63.3	63.7
Philadelphia, Pa.....	54.5	54.3	56.8	57.3	59.4	63.6	65.1	70.9	74.4	78.1
Pittsburgh, Pa.....	52.3	52.3	51.8	51.0	53.1	56.4	59.4	62.8	66.0	69.0
Cleveland, Ohio.....	44.8	43.9	42.3	42.8	49.0	53.8	59.6	61.0	65.2	70.8
Indianapolis, Ind.....	45.0	45.0	45.2	46.1	50.7	55.4	59.8	63.0	67.0	69.5
Chicago, Ill.....	54.3	55.5	54.1	54.0	56.9	59.3	61.3	64.2	66.5	67.3
Detroit, Mich.....	47.0	47.0	47.0	47.5	51.2	55.2	58.7	60.8	61.0	58.8
Milwaukee, Wis.....	46.3	45.5	46.3	46.5	48.3	48.9	53.8	56.0	57.4	60.5
Minneapolis, Minn.....	41.8	42.1	42.5	43.5	48.5	50.0	50.8	52.9	57.8	57.4
Kansas City, Mo.....	46.8	45.2	47.0	48.4	52.3	53.4	56.5	60.8	62.3	62.0
Omaha, Nebr.....	48.0	48.0	48.0	48.0	50.2	50.0	50.8	54.4	57.5	58.2
Baltimore, Md.....	53.0	52.9	54.7	56.2	60.2	63.3	65.7	68.4	71.8	74.1
Washington, D.C.....	54.3	55.2	56.1	57.0	60.7	65.0	67.1	70.1	73.2	77.3
Jacksonville, Fla.....	55.0	55.0	56.6	57.1	59.7	62.3	63.0	67.9	68.7	67.2
Louisville, Ky.....	47.0	47.0	48.7	49.0	53.6	56.5	58.6	61.0	64.0	67.3
New Orleans, La.....	48.0	53.3	55.2	55.4	56.8	60.2	60.8	62.7	64.2	65.1
Dallas, Tex.....	45.1	47.0	48.9	48.8	56.1	59.7	61.2	63.3	65.5	66.8
Denver, Colo.....	45.4	48.4	50.8	46.9	52.3	54.8	53.3	56.3	61.0	64.2
Salt Lake City, Utah.....	49.5	49.1	47.8	47.0	48.8	50.0	52.0	56.0	58.4	59.0
Seattle, Wash. <sup>3</sup>			54.8	51.5	52.7	53.5	56.1	57.2	59.2	65.2
Portland, Ore.....	53.3	54.0	54.8	56.0	59.3	61.5	63.2	66.9	68.8	70.0
Los Angeles, Calif.....	53.0	54.0	54.1	55.8	56.9	57.8	60.9	62.0	64.0	66.5
San Francisco, Calif.....	53.5	54.0	54.0	53.3	54.0	55.8	56.5	59.8	63.0	66.1
Average 25 cities <sup>4</sup> .....	49.8	50.3	51.0	51.2	54.5	57.0	59.0	62.0	64.8	66.9
Buffalo, N.Y.....	55.6	56.6	57.1	57.3	60.3	63.3	66.8	69.9	72.6	74.3
Cincinnati, Ohio.....	48.9	50.0	49.3	49.2	52.5	56.3	57.5	58.3	61.2	66.8
St. Louis, Mo.....	47.8	47.6	48.7	48.8	53.6	57.8	63.0	66.3	71.0	73.5
Fargo, N. Dak.....	43.0	42.2	41.0	43.0	46.2	49.7	54.1	55.3	56.8	59.0
Winston-Salem, N.C.....	53.2	54.0	54.8	55.3	56.5	59.0	59.0	62.4	63.3	66.0
Atlanta, Ga.....	53.0	53.0	54.5	56.7	57.7	61.0	61.0	62.8	66.0	68.0
Miami, Fla.....	57.0	56.1	59.0	59.0	60.7	61.3	61.5	65.8	64.8	67.7
Memphis, Tenn.....	46.7	47.0	45.7	47.0	49.2	52.8	55.5	58.3	62.8	63.2
Birmingham, Ala.....	55.0	55.0	54.0	54.4	55.0	57.9	59.0	61.5	62.2	64.0
Oklahoma City, Okla.....	48.8	50.3	52.9	53.4	54.7	57.2	59.8	61.2	63.2	64.0
Houston, Tex.....	51.0	49.8	50.4	51.3	54.6	58.3	62.0	67.2	69.0	69.8
Phoenix, Ariz.....	48.0	44.5	46.8	43.9	50.4	55.0	55.8	57.7	58.2	59.8

<sup>1</sup> Grade and kind of container may differ by market.

<sup>2</sup> New York City plus Nassau, Suffolk, and Westchester counties.

<sup>3</sup> Not available prior to 1964.

<sup>4</sup> Simple averages; averages for 23 cities prior to 1964.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 555

<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 for manufacturing grade milk.

<sup>3</sup> Cash receipts divided by milk or milkfat represented in combined marketings.

<sup>4</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>5</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

<sup>6</sup> Includes value of milk fed to calves.

Statistical Reporting Service.

Table 561.—Fluid whole milk, prevailing price paid by consumers for the most common grade:<sup>1</sup> Average per half gallon sold out of stores in specified cities, 1962-71

City	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Boston, Mass.	43.6	44.3	45.0	45.0	47.7	47.8	49.6	53.0	56.5	59.0
Hartford, Conn.	45.5	47.1	47.4	48.1	50.1	50.0	52.1	54.7	55.9	57.9
New York Metropolitan <sup>2</sup>	53.3	50.6	47.3	48.3	50.7	51.1	52.3	55.6	60.5	60.3
Philadelphia, Pa.	47.0	47.0	49.3	50.5	53.8	56.1	58.3	61.8	64.0	66.0
Pittsburgh, Pa.	49.5	49.3	49.0	48.5	50.7	53.0	55.5	58.5	62.0	64.7
Cleveland, Ohio	41.2	39.7	38.3	37.7	43.2	47.7	50.8	51.0	53.3	53.3
Indianapolis, Ind.	40.3	40.0	39.9	38.5	41.8	47.1	48.0	50.0	54.0	54.0
Chicago, Ill.	46.3	47.0	47.0	47.0	50.2	54.8	58.8	59.7	56.2	59.2
Detroit, Mich.	40.4	38.0	37.3	35.9	41.6	46.0	50.3	52.5	53.1	50.6
Milwaukee, Wis.	39.6	39.1	39.1	39.6	43.3	42.2	45.3	50.3	50.3	50.2
Minneapolis, Minn.	35.0	34.3	35.0	35.4	39.6	38.8	40.5	41.0	48.6	46.8
Kansas City, Mo.	41.8	39.8	41.2	43.7	45.4	45.5	48.2	52.8	57.1	60.6
Omaha, Nebr.	47.0	47.0	47.0	47.0	47.4	44.5	48.3	50.2	55.0	51.8
Baltimore, Md.	51.0	50.3	51.7	53.2	57.3	53.3	54.4	57.3	61.4	65.3
Washington, D.C.	45.6	46.2	48.0	49.0	52.6	51.0	52.6	55.4	59.0	61.2
Jacksonville, Fla.	56.2	56.0	57.1	58.0	60.8	64.3	63.3	63.6	66.1	60.3
Louisville, Ky.	43.6	44.0	44.8	45.4	49.3	49.3	51.4	54.2	58.0	61.4
New Orleans, La.	45.5	50.4	52.2	53.0	54.8	59.0	59.8	61.7	63.0	63.5
Dallas, Tex.	43.7	44.5	46.4	47.2	54.0	57.7	60.0	61.3	62.8	62.1
Denver, Colo.	42.8	46.1	48.9	43.0	48.4	49.0	47.8	50.2	54.0	56.8
Salt Lake City, Utah	49.0	49.0	49.0	49.0	51.7	53.0	53.3	55.0	59.7	59.2
Seattle, Wash.	48.4	47.3	47.3	47.5	48.8	51.0	53.0	55.0	57.6	58.5
Portland, Ore.	48.2	49.5	50.4	50.0	54.4	55.8	55.5	58.0	61.3	55.1
Los Angeles, Calif.	46.0	47.0	47.0	47.0	47.9	48.6	49.3	49.0	51.3	53.5
San Francisco, Calif.	49.5	50.0	50.0	48.3	48.6	49.8	51.0	50.7	52.5	55.1
Average 25 cities <sup>3</sup>	45.6	45.8	46.2	46.2	49.4	50.7	52.4	54.5	57.3	57.8
Buffalo, N.Y.	49.7	51.0	48.3	46.3	49.2	51.8	54.2	58.9	62.3	62.5
Cincinnati, Ohio	47.4	48.0	46.8	44.5	45.7	51.0	51.6	47.7	46.9	54.3
St. Louis, Mo.	42.3	41.7	42.6	44.0	49.3	49.7	52.9	52.2	57.3	60.9
Fargo, N.D.	41.5	42.2	41.6	42.5	45.8	49.2	53.6	54.9	55.8	59.0
Winston-Salem, N.C.	53.3	55.0	53.0	53.0	56.8	59.0	56.3	61.4	63.3	65.3
Atlanta, Ga.	55.0	54.3	53.0	54.7	55.7	59.0	59.5	63.8	68.3	70.4
Miami, Fla.	53.0	52.3	61.0	61.0	63.1	59.8	64.0	66.0	61.8	63.3
Memphis, Tenn.	39.5	39.6	37.3	39.0	46.5	50.2	52.6	55.5	59.5	61.5
Birmingham, Ala.	55.0	55.0	54.0	54.4	55.0	56.9	57.5	58.4	59.1	62.0
Oklahoma City, Okla.	46.8	48.7	51.0	51.5	53.8	55.5	58.0	59.2	61.1	59.9
Houston, Tex.	44.5	44.8	46.8	47.4	52.6	54.7	57.2	62.8	62.0	62.0
Phoenix, Ariz.	42.2	40.6	43.3	42.1	48.3	52.6	51.7	51.5	53.8	50.3

<sup>1</sup> Grade and kind of container may differ by market.

<sup>2</sup> New York City plus Nassau, Suffolk, and Westchester counties.

<sup>3</sup> Simple averages.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 557

<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. Pittsburgh district plus 10 cents. <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> Zone II (Marquette). <sup>22</sup> August 1970-December 1971, Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. <sup>23</sup> Base zone (Fargo). <sup>24</sup> Gulfport; Jackson and Greenville 16 cents less. <sup>25</sup> Pittsburg, Kansas. <sup>26</sup> New York metropolitan area. Price excludes a 5-cent direct delivery differential. Price at 201-210 mile zone: 24 cents less. <sup>27</sup> Zone I (Waterloo). <sup>28</sup> Zone I (Dallas). <sup>29</sup> Monroe and Shreveport. <sup>30</sup> August 1970-December 1971, Central zone (Cincinnati and Columbus). Toledo (Northwestern zone) 5 cents less and at Charleston, West Virginia (Southern zone) 5 cents more. <sup>31</sup> Oklahoma City. <sup>32</sup> Portland. <sup>33</sup> District I (Seattle). <sup>34</sup> Rock Island, Illinois. <sup>35</sup> Wichita Falls, Texas. <sup>36</sup> Albuquerque, Santa Fe, and El Paso. <sup>37</sup> Zone I (St. Louis). <sup>38</sup> Houston. <sup>39</sup> Miami. <sup>40</sup> Base zone (Alton). <sup>41</sup> Detroit. Price excludes an 8-cent direct delivery differential. <sup>42</sup> Amarillo. <sup>43</sup> Jacksonville and Tallahassee. <sup>44</sup> Traverse City. <sup>45</sup> Grand Junction.

Agricultural Marketing Service. Compiled from reports of market administrators.

**Table 562.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1950-71**

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 lbs.	Fat test	Price per 100 lbs.	Fat test	Price per 100 lbs.	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>
1950	198.00	4.36	-----	3.16	-----	3.89	-----	62.0
1951	247.00	5.02	-----	3.85	-----	4.58	-----	71.2
1952	243.00	5.31	-----	4.06	-----	4.85	-----	75.0
1953	177.00	4.82	3.81	3.48	3.87	4.32	3.83	66.5
1954	149.00	4.45	3.79	3.14	3.86	3.97	3.82	58.7
1955	146.00	4.50	3.79	3.15	3.84	4.01	3.80	57.8
1956	153.00	4.64	3.78	3.25	3.84	4.14	3.80	59.4
1957	166.00	4.75	3.77	3.27	3.82	4.21	3.79	60.6
1958	210.00	4.66	3.75	3.15	3.80	4.13	3.77	59.3
1959	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1
1960	223.00	4.69	3.74	3.25	3.77	4.21	3.75	60.5
1961	224.00	4.65	3.73	3.36	3.75	4.22	3.74	61.5
1962	221.00	4.54	3.73	3.20	3.75	4.09	3.74	59.4
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 <sup>5</sup>	358.00	6.19	3.67	4.84	3.66	5.87	3.67	69.0

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 lbs.	Fat test	Price per 100 lbs.	Fat test	Price per 100 lbs.	Fat test	Price per 100 lbs.	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>
1950	3.28	4.08	3.12	3.86	3.08	3.87	3.09	3.82
1951	4.03	4.07	3.75	3.85	3.79	3.88	3.77	3.83
1952	4.26	4.05	3.95	3.85	3.98	3.87	3.97	3.83
1953	3.57	4.04	3.54	3.83	3.45	3.86	3.45	3.81
1954	3.23	4.04	3.16	3.82	3.09	3.84	3.11	3.81
1955	3.26	4.04	3.13	3.79	3.09	3.84	3.10	3.79
1956	3.37	4.05	3.24	3.79	3.20	3.86	3.20	3.81
1957	3.38	4.03	3.26	3.79	3.22	3.85	3.23	3.81
1958	3.30	4.02	3.13	3.75	3.12	3.83	3.13	3.78
1959	3.33	3.99	3.14	3.73	3.14	3.82	3.13	3.78
1960	3.39	3.99	3.17	3.71	3.30	3.84	3.29	3.79
1961	3.45	3.97	3.37	3.69	3.35	3.82	3.35	3.79
1962	3.28	3.96	3.24	3.71	3.21	3.82	3.20	3.78
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 <sup>5</sup>	4.68	3.78	4.82	3.65	4.93	3.71	4.93	3.69

See footnotes on page 454.

**Table 563.—Fluid milk: Prices paid by dealers per hundredweight for milk used in fluid products (3.5 percent milkfat basis), by regions, 1950-71<sup>1</sup>**

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86
1951.....	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952.....	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953.....	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954.....	5.69	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955.....	5.93	5.81	4.13	4.20	6.08	5.02	5.66	5.49	4.87	5.18
1956.....	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957.....	6.28	6.19	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.45
1958.....	6.13	6.16	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.40
1959.....	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.40
1960.....	6.16	6.17	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.48
1961.....	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.42
1962.....	5.96	5.89	4.57	4.20	5.94	5.27	5.33	5.24	5.35	5.35
1963.....	6.00	5.80	4.48	4.26	5.88	5.34	5.45	5.25	5.31	5.31
1964.....	6.02	5.82	4.52	4.33	5.91	5.43	5.55	5.33	5.32	5.35
1965.....	5.95	5.83	4.58	4.39	5.94	5.49	5.54	5.37	5.34	5.39
1966.....	6.46	6.20	5.22	5.11	6.31	5.90	6.24	5.96	5.47	5.82
1967.....	6.79	6.30	5.68	5.45	6.69	6.30	6.69	6.22	5.65	6.20
1968.....	7.04	6.68	6.01	5.89	6.88	6.56	7.14	6.50	5.86	6.51
1969.....	7.37	7.03	6.22	6.08	7.14	6.76	7.33	6.65	5.98	6.72
1970.....	7.62	7.28	6.42	6.37	7.38	6.99	7.57	6.93	6.12	6.94
1971 <sup>2</sup> .....	7.78	7.44	6.64	6.54	7.59	7.17	7.69	7.06	6.29	7.12

<sup>1</sup> Regional and U.S. averages based on prices for individual markets weighted by population. Prices for Federal Order Markets include prevailing premiums above minimum Class I prices, as reported by principal producers' associations. Prices in this table do not represent returns to producers. U.S. average prices received by producers for milk eligible for fluid market are shown in table 562.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 571.

FOOTNOTES FOR TABLE 562

<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-marketing 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 1945-49 in *Agricultural Statistics, 1967*, table 564.



**Table 564.—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, 1950-71<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>
1950	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.28
1951	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.03
1952	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.26
1953	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.57
1954	3.19	3.34	3.24	3.23	3.32	3.37	3.31	3.23
1955	3.20	3.39	3.24	3.29	3.39	3.43	3.33	3.26
1956	3.26	3.48	3.35	3.34	3.47	3.50	3.46	3.37
1957	3.26	3.52	3.35	3.36	3.46	3.52	3.52	3.38
1958	3.11	3.49	3.26	3.30	3.43	3.40	3.36	3.30
1959	3.10	3.48	3.28	3.32	3.45	3.40	3.41	3.33
1960	3.13	3.49	3.43	3.40	3.51	3.42	3.35	3.39
1961	3.25	3.46	3.44	3.54	3.52	3.51	3.44	3.45
1962	3.14	3.35	3.24	3.40	3.40	3.19	3.25	3.28
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>	( <sup>5</sup> )	4.71	-----	<sup>6</sup> 4.66	4.67	-----	<sup>7</sup> 4.89	4.68

<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> Preliminary.

<sup>5</sup> Not shown separately to avoid disclosure of individual operations.

<sup>6</sup> Pertains to entire North Central Region for 1971.

<sup>7</sup> Pertains to entire Western Region for 1971.

Statistical Reporting Service. Data for 1948-49 in *Agricultural Statistics, 1967*, table 572.

Table 565.—Dairy products: Factory production of specified items, by States, 1968-70

State and division	Creamery butter (including whey butter)			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	1968	1969	1970 <sup>1</sup>	1968	1969	1970 <sup>1</sup>	1968	1969	1970 <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.....	77	64	65						
New Hampshire.....									
Vermont.....	4,906	9,417	9,337	9,556	12,163	12,203	25,085	30,953	32,730
Massachusetts.....							5,848	5,545	6,430
Rhode Island.....									789
Connecticut.....							817		2,036
New York.....	32,343	42,547	50,957	37,745	41,738	45,572	133,140	146,164	158,317
New Jersey.....							6,386	6,290	6,609
Pennsylvania.....	16,236	23,890	24,776	405	470		18,346	21,951	24,515
North Atlantic <sup>4</sup> .....	53,611	75,995	85,208	47,710	54,371	58,728	190,214	212,370	231,429
Ohio.....	17,857	18,516	19,489	9,815	9,739	10,764	41,316	40,025	43,525
Indiana.....	20,078	20,054	23,356	16,584	15,738	14,510	24,803	24,291	23,326
Illinois.....	26,991	25,592	21,064	11,937	11,477	13,733	82,687	80,899	86,186
Michigan.....	25,908	28,382	31,491	18,485	16,104	18,432	30,123	28,749	28,818
Wisconsin.....	225,518	207,528	198,832	586,525	579,972	652,340	847,007	866,593	947,591
East North Central.....	316,352	300,072	294,222	643,346	633,030	709,779	1,025,936	1,040,557	1,129,446
Minnesota.....	330,136	313,526	299,060	91,881	104,655	128,243	111,188	130,721	161,539
Iowa.....	115,965	99,262	95,584	72,017	68,892	73,852	93,294	94,244	103,516
Missouri.....	29,999	26,561	25,904	93,192	81,327	86,829	105,386	93,395	98,562
North Dakota.....	29,871	25,529	22,818	32,449	34,119		32,449	34,119	34,197
South Dakota.....	36,545	25,779	25,231	35,759	36,357	39,941	44,694	45,489	
Nebraska.....	39,391	32,849	30,388	22,486	22,001	28,470	26,030	25,552	37,347
Kansas.....	19,031	15,275	13,201	22,653	23,644		22,717	23,724	27,865
West North Central.....	600,938	538,781	512,186	370,437	370,995	449,261	435,758	447,244	5463,026
District of Columbia.....									
Delaware.....									
Maryland.....									
Virginia.....	1,867								
West Virginia.....									
North Carolina.....									
South Carolina.....									
Georgia.....	153	195							
Florida.....									
South Atlantic <sup>4</sup> .....	9,394	16,826	19,324	6,032	6,585	7,453	6,043	6,593	7,466
Kentucky.....	15,209	15,600	17,726	56,595	55,156	62,485	58,715	57,707	64,963
Tennessee.....	11,441	12,207	12,762	38,855	37,202	36,253	49,896	49,255	48,918
Alabama.....				3,222	3,341	4,019	3,222	3,341	4,019
Mississippi.....	2,187	1,903		9,042	8,000	8,435	9,042	8,000	8,435
Arkansas.....				9,798	6,993	7,950	16,421	14,985	15,497
Louisiana.....	1,518	1,851	2,338	72	87		2,151	3,663	4,381
Oklahoma.....	17,850	17,678	23,236	6,498	5,836		6,500	5,836	
Texas.....	5,650	4,851	4,195	11,243	10,470		11,243	10,470	11,124
South Central.....	456,197	455,955	463,530	135,325	127,085	137,022	157,190	153,257	157,337
Montana.....	3,043	2,655	2,782	2,991	2,684	3,173	3,903	3,678	4,214
Idaho.....	26,391	23,521	23,100	34,808	36,289	39,724	52,707	53,690	58,141
Wyoming.....	1,473	1,380	978		166				2,364
Colorado.....	5,663	6,697	6,824						
New Mexico.....									
Arizona.....									
Utah.....	7,065	8,300	8,411	12,209	15,426	22,190	20,286	24,203	32,966
Nevada.....									
Washington.....	14,446	12,907	19,216	4,966	6,239	9,026	13,475	15,520	20,126
Oregon.....	12,672	12,170	12,505	12,991	10,942	16,120	13,589	11,561	
California.....	55,624	60,790	85,967	2,564	2,616	2,686	12,481	13,675	17,460
Western <sup>4</sup> .....	128,337	130,599	162,212	70,966	74,362	93,648	123,067	129,568	157,900
United States.....	1,164,829	1,118,228	1,136,682	1,273,816	1,266,438	1,425,891	1,938,208	1,989,589	2,203,756

See footnotes on page 460.

Table 565.—Dairy products: Factory production of specified items, by States, 1968-70—Continued

State and division	Evaporated and sweetened condensed whole milk (case goods) <sup>6</sup>			Nonfat dry milk			Total ice cream		
	1968	1969	1970 <sup>1</sup>	1968	1969	1970 <sup>1</sup>	1968	1969	1970 <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.....							4,106	4,246	3,985
New Hampshire.....							1,554	1,471	1,485
Vermont.....				19,975	24,621	25,275	354	165	128
Massachusetts.....							40,173	39,609	40,944
Rhode Island.....							2,132	1,933	1,438
Connecticut.....							12,131	14,750	13,842
New York.....				91,641	98,691	101,743	75,762	72,379	71,316
New Jersey.....							21,865	18,686	19,282
Pennsylvania.....	102,057	102,272	92,205	32,905	42,417	35,963	72,764	74,174	76,710
North Atlantic.....	4 184,613	4 196,117	4 181,181	4 156,337	4 180,195	4 176,439	230,841	227,413	229,090
Ohio.....	184,252	200,947	174,556	32,227	26,976	31,477	46,889	47,964	46,591
Indiana.....				9,369	10,353	11,151	26,581	24,340	26,162
Illinois.....							43,534	40,772	39,983
Michigan.....				30,089	29,113	27,520	36,527	36,027	37,046
Wisconsin.....	51,565			253,807	208,830	186,667	22,225	21,330	21,411
East North Central.....	4 328,995	4 324,107	4 236,044	5 325,492	5 275,272	256,815	175,756	170,433	171,193
Minnesota.....				562,126	513,541	483,416	25,277	27,163	28,260
Iowa.....				171,955	145,488	136,843	10,095	8,662	8,004
Missouri.....				14,029	11,545		16,454	18,760	16,542
North Dakota.....							2,911	3,064	3,209
South Dakota.....				52,283	41,769	41,101	1,518	1,034	340
Nebraska.....				44,933	37,395	32,999	10,111	10,202	9,594
Kansas.....				25,536	19,994		6,668	6,904	7,441
West North Central.....	4 103,689	4 108,249	4 107,221	5 870,862	5 769,732	4 739,768	73,034	75,789	73,390
District of Columbia.....							8,295	7,723	3,417
Delaware.....							5,158	2,295	617
Maryland.....							14,917	14,785	17,268
Virginia.....	66,208	55,648		4,161	4,444		9,810	10,359	9,953
West Virginia.....							3,724	3,751	2,636
North Carolina.....							18,224	18,920	18,546
South Carolina.....							5,279	5,466	5,847
Georgia.....							9,316	9,158	7,896
Florida.....							21,075	21,302	21,419
South Atlantic.....	4 177,628	4 182,634	4 106,559	4 21,526	4 28,245	4 30,999	95,798	93,759	87,599
Kentucky.....	150,802						5,788	5,739	5,241
Tennessee.....	71,349	81,228	101,795	10,230	13,396		15,318	15,105	15,827
Alabama.....							9,242	8,730	9,612
Mississippi.....				4,722	1,950		3,787	3,733	3,799
Arkansas.....							2,952	2,894	3,019
Louisiana.....							9,418	9,646	9,695
Oklahoma.....				15,797	12,268	15,712	6,156	6,234	5,630
Texas.....				13,238		9,834	27,788	28,978	29,202
South Central.....	4 341,631	4 360,460	4 358,277	4 52,186	4 40,634	4 43,294	80,449	81,059	82,025
Montana.....							2,012	1,854	1,875
Idaho.....				46,158	40,355	37,368	3,408	3,507	3,294
Wyoming.....							722		
Colorado.....							7,573	6,933	6,989
New Mexico.....							1,233	1,299	1,448
Arizona.....							4,288	4,688	4,944
Utah.....				8,622	11,184	8,504	4,569	4,462	4,456
Nevada.....							871	820	835
Washington.....				15,931	10,303	20,736	13,816	13,923	14,192
Oregon.....				9,223	7,984	9,036	6,700	6,574	6,617
California.....	176,888	172,722	142,911	74,744	72,852	117,156	69,806	70,034	71,987
Western.....	310,830	4 312,187	4 279,043	4 156,802	4 146,283	4 195,476	114,998	114,957	116,637
Alaska and Hawaii <sup>4</sup> .....							2,331	7 2,954	7 3,082
United States <sup>4</sup> .....	1,447,386	1,483,754	1,268,325	1,594,363	1,452,278	1,442,801	773,207	765,501	763,016

See footnotes on page 460.

Table 566.—Dairy products: Quantities manufactured, United States, 1963-70<sup>1</sup>

Product	1963	1964	1965	1966	1967	1968	1969	1970 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,419,688	1,441,502	1,324,582	1,112,009	1,224,949	1,164,829	1,118,228	1,136,682
American cheese:								
Whole milk.....	1,108,351	1,157,311	1,158,285	1,220,337	1,276,339	1,273,816	1,266,428	1,425,891
Part skim.....	6,766	7,190	8,287	7,350	7,469	5,761	5,512	5,083
Full skim.....	4,422	3,927	3,431	5,583	4,600	3,547	3,526	3,969
Swiss cheese (including block).....	119,906	121,844	122,732	136,664	132,204	129,613	131,612	143,957
Munster cheese.....	24,019	28,820	30,742	29,852	29,434	28,913	32,481	35,097
Brick cheese.....	23,990	23,576	22,288	22,869	21,573	20,921	20,849	20,836
Limburger cheese.....	3,255	2,876	2,959	3,182	2,503	2,710	2,935	2,791
Cream and Neufchatel cheese.....	115,415	120,184	122,709	116,384	121,654	118,859	123,312	126,098
Blue mold cheese.....	15,416	16,835	19,000	20,198	18,573	19,375	21,032	23,250
All Italian varieties of cheese.....	192,228	219,718	244,470	271,119	284,456	314,855	361,254	393,668
All other varieties of cheese.....	22,471	25,282	23,984	26,047	24,625	23,385	24,174	27,085
Total of all cheese <sup>3</sup> .....	1,631,817	1,723,636	1,755,456	1,854,002	1,918,830	1,938,208	1,989,589	2,203,756
Cottage cheese:								
Curd <sup>4</sup> .....	603,369	622,790	629,757	623,469	625,708	649,266	679,341	725,986
Creamed <sup>4</sup> .....	800,222	831,795	837,357	834,004	841,104	866,322	909,971	978,419
Partially creamed <sup>4</sup> .....	27,473	30,044	26,810	27,007	26,888	34,727	44,710	59,770
Condensed milk (sweetened):								
Case goods:								
Unskimmed.....	78,956	94,623	95,948	128,597	64,376	87,428	84,902	50,420
Bulk goods:								
Skimmed.....	55,837	57,927	53,551	60,588	62,505	69,254	74,529	70,519
Unskimmed.....	58,704	59,568	64,484	65,154	63,562	67,270	62,419	44,244
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	779,133	831,372	903,168	966,852	871,925	857,043	889,931	921,108
Unskimmed.....	334,012	352,579	324,363	293,450	264,644	284,991	229,762	204,339
Evaporated milk (un- sweetened) case goods:								
Skimmed.....	11,365	10,393	10,405	10,481	49,994	22,108	24,633	24,370
Unskimmed.....	1,897,278	1,888,060	1,692,974	1,709,264	1,493,166	1,359,958	1,398,852	1,217,905
Concentrated skim milk (for animal feed).....	( <sup>5</sup> )							
Condensed or evaporated buttermilk.....	6,017	5,245	2,184	2,015	3,054	1,342	392	4,956
Dry buttermilk.....	87,516	92,035	87,442	76,193	72,631	70,388	66,511	59,522
Dry whole milk.....	91,015	87,622	88,622	94,350	74,348	79,821	70,239	68,749
Nonfat dry milk.....	2,106,058	2,177,189	1,988,508	1,579,840	1,678,650	1,594,363	1,452,278	1,442,801
Dry skim milk (animal feed).....	23,623	21,967	24,614	26,117	30,329	26,997	14,408	12,024
Dry cream.....	1,018	1,121	982	528	( <sup>6</sup> )	778	546	1,005
Dry whey.....	316,923	371,947	404,301	470,931	492,815	495,173	516,474	620,431
Dry casein (skim milk or buttermilk product).....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Malted milk powder.....	22,495	22,369	22,184	22,904	15,197	20,354	18,636	19,368
Ice cream:	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Total manufactured.....	717,597	738,743	757,000	751,159	745,409	773,207	765,501	763,016
Sherbet (does not include water ices).....	42,170	44,008	45,449	47,471	45,993	49,233	51,199	48,881
Ice milk <sup>6</sup> .....	203,348	217,722	230,992	240,034	248,800	259,896	275,495	291,551

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Excludes full-skim American cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat, whereas partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale.<sup>5</sup> Less than 3 plants reporting.<sup>6</sup> Includes freezer-made milkshake in most States.

Statistical Reporting Service.

**Table 567.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-70**

Year	Ala- bama	Ari- zona	Ar- kansas	Calif- ornia	Illinoi- s	Louis- iana	Mis- souri	Mon- tana	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
1952					2,459		1,780		542			6,407	11,188
1953	56		166	1,130	5,300		2,493	79	2,215	261		12,507	24,207
1954	144		329	2,260	4,681		2,973	124	2,927	298		17,635	31,379
1955	458		524	2,070	4,394		2,542	159	3,069	368		18,648	32,261
1956	511		615	2,672	4,121		2,298	227	3,096	363		19,423	33,473
1957	420		622	3,759	3,630	124	2,982	314	2,875	411		18,865	34,161
1958	429		623	7,691	3,300	364	2,917	389	2,909	429		20,434	39,690
1959	483	73	735	9,358	3,119	473	3,154	374	2,850	639	162	20,553	42,399
1960	448	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,350	45,214
1961	445	487	971	12,846	2,382	945	3,036	316	2,801	736	188	22,166	48,025
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 <sup>2</sup>	55	870	1,370	13,076	1,679	984	1,679		1,845	1,055		15,990	40,875

<sup>1</sup> Beginning 1954, includes several minor producing States which are not shown separately.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 568.—Dairy products: Manufacturers' average selling price of specified products, United States, 1950-71**

Year	Unsweetened evaporated milk, per case of 48 1½-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
1950	5.23	11.91	8.74	37.51
1951	6.12	14.40	10.56	44.15
1952	6.35	16.25	12.34	44.77
1953	5.92	15.18	9.57	41.50
1954	5.56	14.95	9.43	39.30
1955	5.59	15.35	10.37	38.62
1956	5.83	15.24	9.96	38.38
1957	6.03	15.29	9.95	39.17
1958	6.14	14.09	9.65	38.72
1959	6.20	13.60	9.86	38.57
1960	6.34	13.66	10.34	37.04
1961	6.30	15.45	10.75	36.74
1962	6.11	14.79	10.88	34.76
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 <sup>2</sup>	7.07-9.24	30.62	20.00	48.03

<sup>1</sup> Includes milk sold in bulk and in package.

<sup>2</sup> Preliminary.

<sup>3</sup> Range of prices reported by manufacturers.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 576.

**Table 569.—Dairy products: Manufacturers' stocks, end of month, United States, 1970 and 1971**

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1970	1971	1970	1971	1970	1971
	<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.....	96,602	81,279	5,830	5,474	77,286	87,060
February.....	85,080	69,390	5,589	4,768	75,608	97,377
March.....	88,449	67,631	4,704	3,865	76,641	74,353
April.....	79,609	51,247	5,145	5,611	96,076	99,553
May.....	130,244	103,966	6,604	8,006	136,215	134,309
June.....	173,233	133,832	7,979	9,035	155,860	151,121
July.....	192,666	162,367	9,610	8,282	156,941	152,525
August.....	199,698	172,912	9,435	7,492	161,112	143,025
September.....	191,082	163,012	8,633	6,774	139,416	107,165
October.....	179,957	151,505	6,634	6,423	118,074	100,842
November.....	147,508	111,729	4,781	5,293	101,236	85,063
December.....	115,733	88,576	4,706	4,025	95,346	77,005

Statistical Reporting Service.

**Table 570.—Dairy products: Cold-storage holdings, first of month, United States, 1970 and 1971**

Month	Creamery butter		American cheese		Swiss cheese		Total natural cheese <sup>1</sup>	
	1970	1971	1970	1971	1970	1971	1970	1971
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January.....	88,636	118,772	265,438	253,984	10,313	12,644	317,535	324,483
February.....	77,359	119,258	249,614	255,141	9,984	12,542	298,024	320,902
March.....	81,261	134,090	238,020	242,808	10,074	12,302	285,672	309,917
April.....	91,106	157,906	238,899	236,281	10,472	11,599	286,192	302,127
May.....	114,194	180,403	257,675	248,009	9,657	11,600	308,908	314,576
June.....	146,655	209,786	281,548	268,823	10,097	11,248	336,342	337,377
July.....	185,971	235,073	313,200	296,402	9,835	10,614	368,256	371,344
August.....	203,543	251,192	324,363	311,021	10,389	10,300	385,343	385,562
September.....	198,035	246,760	309,368	303,902	10,515	10,151	372,235	378,809
October.....	171,270	222,041	290,679	283,674	10,744	10,594	363,534	357,589
November.....	147,465	188,887	264,762	262,439	10,984	9,111	336,290	333,506
December.....	134,262	155,032	254,817	250,876	11,736	8,084	326,756	316,717

<sup>1</sup> Includes American, Swiss, and other types of natural cheese.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 565

- <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> Excludes States not shown separately.
- <sup>6</sup> Combined to avoid disclosure of individual operations.
- <sup>7</sup> Includes Wyoming to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 571.—Dairy products: Jan. 1 stocks, United States, 1950-72

Year	Butter <sup>1</sup>	Cheese <sup>1,2</sup>	Evaporated milk (case goods) <sup>3</sup>	Condensed milk (case goods) <sup>4</sup>	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>	Cream (milk equivalent)
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Million pounds</i>
1950.....	113,993	188,653	243,491	7,386	11,105	299,728	140
1951.....	105,192	212,493	159,559	6,883	10,231	312,215	75
1952.....	27,051	222,136	225,988	9,185	17,917	94,742	195
1953.....	72,723	238,803	382,453	8,320	15,181	165,424	268
1954.....	281,702	432,008	262,748	4,892	10,220	539,635	119
1955.....	378,610	548,850	206,954	3,739	8,245	324,099	70
1956.....	163,136	518,885	213,202	4,752	8,587	250,127	96
1957.....	25,103	441,082	224,025	9,649	10,757	201,059	88
1958.....	87,312	410,524	215,465	5,834	8,964	222,556	154
1959.....	69,295	293,189	190,997	4,840	6,204	242,510	85
1960.....	31,050	304,084	224,991	5,108	6,486	156,295	94
1961.....	76,808	332,594	220,987	6,533	6,890	382,913	96
1962.....	224,820	472,935	225,061	5,604	7,307	487,460	91
1963.....	318,663	422,079	141,381	4,479	5,119	674,965	73
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	11,573	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	277,783	72
1970.....	88,636	317,566	<sup>5</sup> 149,739		6,576	221,700	93
1971.....	118,772	324,500	115,823		4,706	137,915	
1972 <sup>6</sup> .....	96,847	307,142	88,815		4,025	89,531	

<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 1940-49 in *Agricultural Statistics, 1967*, table 579.

Table 572.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1929-71<sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
		<i>Billion pounds</i>	<i>Billion pounds</i>			<i>Pounds</i>	<i>Billion pounds</i>			<i>Billion pounds</i>	<i>Pounds</i>
1929.....	41.4	41.4	340	1944.....	50.7	49.0	381	1959.....	58.5	57.5	330
1930.....	41.5	41.5	337	1945.....	52.8	51.5	399	1960.....	58.3	57.3	322
1931.....	41.6	41.6	335	1946.....	54.6	53.9	389	1961.....	57.4	56.4	312
1932.....	42.3	42.3	339	1947.....	53.0	52.6	369	1962.....	56.7	56.6	308
1933.....	42.3	42.3	337	1948.....	52.0	51.6	355	1963.....	58.4	57.3	307
1934.....	40.7	40.7	322	1949.....	52.3	51.9	352	1964.....	58.6	57.5	304
1935.....	41.5	41.5	326	1950.....	52.9	52.3	348	1965.....	58.8	57.8	302
1936.....	42.3	42.3	330	1951.....	54.1	52.8	350	1966.....	58.5	57.4	297
1937.....	42.8	42.6	331	1952.....	54.9	53.6	350	1967.....	56.9	55.7	285
1938.....	42.7	42.7	329	1953.....	55.1	53.9	345	1968.....	56.4	55.2	280
1939.....	43.5	43.5	332	1954.....	56.2	55.0	346	1969.....	55.3	54.1	272
1940.....	43.7	43.7	331	1955.....	57.5	56.4	348	1970.....	54.2	53.2	264
1941.....	44.4	44.0	334	1956.....	58.7	57.6	348	1971 <sup>2</sup> .....	54.0	53.0	259
1942.....	47.4	46.5	354	1957.....	59.1	58.0	344				
1943.....	49.5	47.8	371	1958.....	58.8	57.8	337				

<sup>1</sup> Milk equivalent of all 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 1909-28 in *Agricultural Statistics, 1967*, table 580.

Table 573.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1929-71<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
	<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>
1929	2,149	2,138	17.6	578	573	4.7	1,782	1,657	13.6
1930	2,171	2,162	17.6	581	577	4.7	1,779	1,672	13.6
1931	2,277	2,270	18.3	566	562	4.5	1,759	1,666	13.4
1932	2,313	2,306	18.5	556	553	4.4	1,814	1,746	14.0
1933	2,287	2,281	18.2	573	570	4.5	1,793	1,737	13.8
1934	2,351	2,345	18.6	625	621	4.9	1,959	1,894	15.0
1935	2,241	2,234	17.6	679	675	5.3	2,119	2,057	16.2
1936	2,157	2,151	16.8	700	696	5.4	2,087	2,036	15.9
1937	2,164	2,158	16.8	720	716	5.6	2,213	2,154	16.7
1938	2,168	2,160	16.6	764	760	5.9	2,299	2,241	17.2
1939	2,285	2,276	17.4	780	776	5.9	2,388	2,327	17.8
1940	2,255	2,244	17.0	797	791	6.0	2,727	2,551	19.3
1941	2,199	2,116	16.1	891	780	5.9	3,329	2,439	18.5
1942	2,239	2,092	15.9	1,212	843	6.4	3,305	2,429	18.4
1943	1,885	1,525	11.8	936	637	4.9	3,752	2,429	18.8
1944	1,950	1,532	11.9	1,137	624	4.9	3,899	2,012	15.7
1945	1,890	1,413	10.9	1,082	861	6.7	3,910	2,360	18.3
1946	1,527	1,456	10.5	1,150	930	6.7	3,734	2,575	19.6
1947	1,645	1,600	11.2	1,175	989	6.9	3,624	2,904	20.4
1948	1,494	1,450	10.0	1,121	1,005	6.9	3,484	2,926	19.8
1949	1,587	1,549	10.5	1,188	1,075	7.3	3,305	2,919	19.8
1950	1,676	1,614	10.7	1,226	1,155	7.7	3,293	3,020	20.1
1951	1,521	1,445	9.6	1,203	1,095	7.2	3,158	2,755	18.3
1952	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.6
1953	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954	1,532	1,411	8.9	1,316	1,262	7.9	2,909	2,680	16.8
1955	1,762	1,461	9.0	1,449	1,281	7.9	2,911	2,626	16.2
1956	1,694	1,440	8.7	1,520	1,323	8.0	2,939	2,626	15.9
1957	1,474	1,406	8.3	1,489	1,297	7.7	2,883	2,592	15.4
1958	1,506	1,417	8.3	1,572	1,394	8.1	2,781	2,538	14.8
1959	1,451	1,371	7.9	1,436	1,404	8.0	2,706	2,501	14.4
1960	1,393	1,333	7.5	1,512	1,489	8.3	2,674	2,447	13.7
1961	1,390	1,335	7.4	1,571	1,544	8.6	2,628	2,399	13.3
1962	1,447	1,341	7.3	1,719	1,676	9.2	2,493	2,289	12.5
1963	1,544	1,279	6.9	1,778	1,719	9.2	2,378	2,170	11.6
1964	1,671	1,297	6.9	1,824	1,732	9.4	2,342	2,157	11.5
1965	1,367	1,232	6.4	1,864	1,826	9.6	2,231	2,040	10.6
1966	1,150	1,098	5.7	1,925	1,899	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	11.0	1,736	1,565	7.9
1970	1,115	1,061	5.3	2,358	2,320	11.5	1,554	1,435	7.1
1971 <sup>6</sup>	1,170	1,038	5.1	2,533	2,492	12.2	1,515	1,386	6.8

See footnotes at end of table.



**Table 573.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1929-71<sup>1</sup>—Continued**

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
1929	1,303	1,303	10.7	15	12	0.10	135	133	1.1
1930	1,201	1,201	9.8	15	11	.09	164	161	1.3
1931	1,064	1,064	8.6	15	8	.06	178	172	1.4
1932	789	789	6.3	11	9	.07	181	179	1.4
1933	760	760	6.1	13	11	.09	180	179	1.4
1934	900	900	7.1	17	15	.12	189	188	1.5
1935	1,030	1,030	8.1	20	17	.13	201	200	1.6
1936	1,215	1,215	9.5	21	18	.14	228	226	1.8
1937	1,368	1,368	10.6	17	14	.11	247	244	1.9
1938	1,346	1,346	10.4	20	15	.12	282	275	2.1
1939	1,437	1,437	11.0	24	17	.13	288	285	2.2
1940	1,501	1,501	11.4	28	19	.14	305	295	2.2
1941	1,842	1,793	13.6	45	21	.16	370	325	2.5
1942	2,186	2,079	15.8	61	26	.20	489	335	2.5
1943	1,910	1,690	13.1	125	50	.39	559	273	2.1
1944	2,020	1,839	14.3	170	44	.34	518	193	1.5
1945	2,166	2,024	15.7	178	48	.37	689	248	1.9
1946	3,269	3,195	23.1	232	71	.51	678	451	3.3
1947	2,903	2,864	20.1	174	65	.46	710	417	2.9
1948	2,721	2,680	18.5	166	62	.29	655	485	3.3
1949	2,651	2,603	17.6	133	37	.25	701	481	3.3
1950	2,633	2,583	17.2	126	42	.28	899	549	3.7
1951	2,719	2,624	17.4	132	41	.27	894	637	4.2
1952	2,845	2,739	17.9	142	70	.46	792	711	4.6
1953	2,904	2,806	18.0	112	37	.24	840	649	4.2
1954	2,865	2,771	17.4	95	29	.18	1,551	716	4.5
1955	3,017	2,917	18.0	107	40	.25	1,442	889	5.5
1956	3,078	2,978	18.0	108	49	.30	1,540	864	5.2
1957	3,123	3,023	18.0	105	37	.22	1,604	895	5.3
1958	3,159	3,059	17.8	91	48	.28	1,692	953	5.6
1959	3,355	3,260	18.7	90	49	.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	3,662	3,567	17.7	71	43	.21	1,529	1,078	5.3
1971 <sup>2</sup>	3,707	3,612	17.7	79	40	.20	1,524	1,129	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 1909-28 in *Agricultural Statistics, 1967*, table 581.

**Table 574.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1950-71**

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>
1950.....	31.9	36.6	35.4	1961.....	37.2	42.4	40.9
1951.....	38.9	44.7	42.7	1962.....	( <sup>2</sup> )	41.5	40.0
1952.....	40.3	45.6	44.1	1963.....	36.6	41.9	42.6
1953.....	37.2	42.3	41.4	1964.....	37.6	42.6	43.4
1954.....	33.9	38.8	37.9	1965.....	38.3	43.4	45.0
1955.....	33.1	38.4	37.3	1966.....	45.9	52.3	52.7
1956.....	34.3	38.4	38.1	1967.....	45.1	52.3	52.1
1957.....	34.8	39.5	39.0	1968.....	47.3	55.0	54.8
1958.....	33.7	( <sup>2</sup> )	38.7	1969.....	51.50	60.26	59.67
1959.....	38.2	38.8	38.9	1970.....	54.56	63.58	64.87
1960.....	36.4	41.4	41.4	1971.....	( <sup>2</sup> )	( <sup>2</sup> )	67.06

<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 1945-49 in *Agricultural Statistics, 1967*, table 584.

**Table 575.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1950-71**

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>
1950.....	62.2	61.7	1958.....	59.7	( <sup>1</sup> )	1966.....	67.2	( <sup>1</sup> )
1951.....	69.9	69.2	1959.....	60.6	59.7	1967.....	67.5	66.7
1952.....	73.0	72.2	1960.....	59.9	59.1	1968.....	67.78	66.92
1953.....	66.6	65.9	1961.....	61.2	60.5	1969.....	68.53	67.66
1954.....	60.5	59.7	1962.....	59.4	58.6	1970.....	70.43	69.43
1955.....	58.2	57.5	1963.....	59.0	58.2	1971.....	69.32	68.35
1956.....	59.9	59.2	1964.....	59.9	59.0			
1957.....	60.7	59.6	1965.....	61.0	60.2			

<sup>1</sup> Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 582.

Table 576.—Butter: Production in specified countries, 1968-70

Continent and country	1968		1969		1970 <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.....	336	339	350	353	328	331
United States.....	1,165	1,175	1,118	1,126	1,137	1,143
Total.....	1,501	1,514	1,468	1,479	1,465	1,474
South America:						
Argentina <sup>2</sup> .....	87	87	77	77	61	61
Brazil <sup>2</sup> .....	138	138	139	139	117	117
Chile.....	12	12	13	13	13	13
Peru.....	12	12	12	12	12	12
Venezuela <sup>2</sup> .....	11	11	12	12	13	13
Total.....	248	260	241	253	204	216
Europe:						
Belgium.....	168	212	162	206	150	194
France.....	1,103	1,268	1,045	1,199	986	1,129
Germany, West.....	1,154	1,184	1,124	1,151	1,088	1,114
Italy.....	126	126	116	116	117	117
Luxembourg <sup>2</sup> .....	15	15	15	15	15	15
Netherlands.....	260	260	247	247	266	266
Total EEC.....	2,700	3,085	2,593	2,934	2,505	2,835
Austria.....	94	107	91	104	90	102
Denmark.....	353	353	319	319	290	290
Finland.....	222	224	220	223	190	192
Greece <sup>3</sup> .....	16	16	18	18	17	17
Ireland.....	162	172	166	172	155	159
Norway.....	48	52	47	51	39	42
Portugal.....	12	12	12	12	4	4
Spain <sup>2</sup> .....	11	11	14	14	16	16
Sweden.....	146	146	139	139	110	110
Switzerland <sup>2</sup> .....	82	82	70	70	63	63
United Kingdom.....	115	122	125	132	141	149
Total Western Europe.....	3,945	4,362	3,796	4,188	3,608	3,984
Bulgaria <sup>2</sup> .....	33	33	32	32	31	31
Czechoslovakia <sup>2</sup> .....	198	198	192	192	192	192
Germany, East.....	47	47	47	47	45	45
Hungary <sup>2</sup> .....	273	273	259	259	281	281
Poland <sup>2</sup> .....	63	63	68	68	68	68
Romania <sup>2</sup> .....	40	40	40	40	40	40
Yugoslavia.....	614	1,139	598	1,112	617	1,133
Total Eastern Europe.....	614	1,139	598	1,112	617	1,133
Total Europe.....	4,559	5,501	4,394	5,300	4,225	5,117
U.S.S.R.....	2,303	2,569	2,103	2,370	2,123	2,352
Africa:						
South Africa <sup>4</sup> .....	116	118	122	124	97	99
Asia:						
Japan.....	71	71	92	92	99	99
Oceania:						
Australia.....	424	426	474	476	471	473
New Zealand.....	541	541	603	603	488	488
Total.....	965	967	1,077	1,079	959	961
Grand total.....	9,763	11,000	9,497	10,697	9,172	10,318

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

Table 577.—Cheese: <sup>1</sup> Production in specified countries, 1968-70

Continent and country	1968		1969		1970 <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.....	199	199	207	207	215	215
United States.....	1,938	1,938	1,990	1,990	2,204	2,204
Total.....	2,137	2,137	2,197	2,197	2,419	2,419
South America:						
Argentina.....	392	392	395	395	357	357
Brazil.....	266	266	268	268	243	243
Chile.....	25	30	28	34	28	35
Peru.....		51		51		51
Total.....	683	739	691	748	628	686
Europe:						
Belgium.....	66	68	69	71	80	85
France <sup>3</sup> .....	1,225	1,269	1,263	1,316	1,349	1,402
Germany, West.....	548	559	581	590	591	600
Italy <sup>3</sup> .....		855		860		872
Luxembourg.....	3	3	3	3	3	3
Netherlands.....	546	559	592	606	611	624
Total EEC.....	2,388	3,313	2,508	3,446	2,634	3,586
Austria.....	85	89	90	94	97	101
Denmark.....	233	233	240	240	244	244
Finland.....	74	74	77	77	90	90
Greece <sup>3</sup> .....		274		281		285
Ireland.....	63	63	63	63	73	73
Norway <sup>3</sup> .....	101	101	106	106	115	115
Portugal <sup>3</sup> .....	13	13	14	14	16	16
Spain.....	29	29	33	33	46	46
Sweden.....	129	129	127	127	133	133
Switzerland.....	183	183	180	180	184	184
United Kingdom.....	243	266	243	265	264	288
Total Western Europe.....	3,541	4,767	3,681	4,926	3,896	5,161
Bulgaria <sup>3</sup> .....	164	164	158	158	169	169
Czechoslovakia.....	138	138	137	137	140	140
Germany, East.....	282	282	282	282	280	280
Hungary.....	45	45	42	42	54	54
Poland.....	82	82	91	91	97	97
Romania.....	130	130	149	149	154	154
Total Eastern Europe.....	841	841	859	859	894	894
Total Europe.....	4,382	5,608	4,540	5,785	4,790	6,055
U.S.S.R.....	860	860	950	950	1,054	1,054
Africa:						
South Africa <sup>4</sup> .....	46	47	52	54	41	43
Oceania:						
Australia.....	163	163	161	161	172	172
New Zealand.....	231	231	219	219	228	228
Total.....	394	394	380	380	400	400
Grand total.....	8,502	9,785	8,810	10,114	9,332	10,657

<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.

Table 578.—Dairy products: United States imports by country of origin, 1969–71

Commodity and country of origin	1969	1970	1971 <sup>1</sup>	Commodity and country of origin	1969	1970	1971 <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>
Butter:				Cheese, cheddar—Continued			
Denmark.....	184	180	175	New Zealand.....	9,329	5,536	5,369
Netherlands.....	176	154	65	Other countries.....	934	776	459
New Zealand.....	314	388	368	Total.....	15,635	11,402	9,853
Other countries.....	4	26	20	Cheese, Swiss: <sup>3</sup>			
Total.....	678	748	628	Austria.....	7,238	9,603	8,260
Cheese, all types:				Denmark.....	5,397	6,987	5,475
Canada.....	2,420	4,478	2,969	Finland.....	5,522	7,653	7,272
Argentina.....	8,505	3,113	3,930	Germany, West.....	2,410	2,248	2,165
Austria.....	7,593	9,959	8,523	Norway.....	1,107	1,600	2,288
Belgium.....	758	881	477	Switzerland.....	10,452	11,045	9,225
Denmark.....	25,560	39,206	31,175	Other countries.....	631	1,167	1,266
Finland.....	6,620	8,946	8,149	Total.....	32,757	40,303	35,951
France.....	12,822	7,925	7,776	Milk, nonfat dry milk			
Germany, West.....	4,646	5,362	4,844	solids:			
Greece.....	2,034	4,420	3,540	Canada.....	547	432	791
Iceland.....	560	560	657	Australia.....	1,360	1,323	1,345
Ireland.....	1,894	2,360	2,147	Other countries.....	7	4	0
Italy.....	17,471	17,778	13,002	Total.....	1,914	1,759	2,136
Netherlands.....	8,876	9,409	8,864	Casein:			
Norway.....	2,249	2,754	3,437	Canada.....	7,550	10,583	7,579
Portugal.....	636	596	295	Argentina.....	15,431	11,880	9,871
Sweden.....	2,116	2,070	2,144	Uruguay.....	1,660	637	1,518
Switzerland.....	11,826	13,072	11,916	Denmark.....	336	432	255
United Kingdom.....	768	1,604	1,411	France.....	11,184	11,237	8,271
Bulgaria.....	475	24	873	Germany, West.....	521	379	2,325
Poland.....	2,141	2,313	1,391	Netherlands.....	147	210	1,727
Romania.....	2,255	1,580	2,458	United Kingdom.....	204	1,072	604
Australia.....	3,480	3,713	3,421	Poland.....	2,775	658	2,260
New Zealand.....	16,794	16,165	10,768	Australia.....	30,088	34,335	31,800
Other countries.....	1,623	2,648	1,865	New Zealand.....	45,847	63,006	37,958
Total.....	144,102	160,936	136,032	Other countries.....	364	859	1,771
Cheese, cheddar: <sup>2</sup>				Total.....	116,107	135,288	105,939
Canada.....	1,086	1,629	1,489				
Ireland.....	1,022	1,058	861				
Australia.....	3,264	2,403	1,675				

<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 579.—Dairy products: United States imports by type of product, 1950-71**

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
1950.....	2,526	8,396	13,293	34,484	56,173	10	54,552
1951.....	10,077	9,473	12,072	30,791	52,336	59	43,386
1952.....	37,580	10,377	6,525	32,306	49,208	458	56,838
1953.....	6,301	11,871	7,809	36,535	56,215	126	74,246
1954.....	719	11,507	2,814	35,637	49,958	962	59,833
1955.....	1,854	12,226	2,577	37,147	51,950	742	74,480
1956.....	1,426	12,033	2,782	38,861	53,676	743	70,674
1957.....	1,702	12,765	2,243	35,869	50,877	749	74,604
1958.....	1,952	13,010	3,022	39,705	55,737	788	91,265
1959.....	2,075	15,918	2,155	45,785	63,858	743	94,458
1960.....	1,346	14,685	3,277	45,185	63,147	1,044	92,155
1961.....	2,162	15,830	1,677	58,311	75,818	861	101,828
1962.....	1,368	17,323	2,544	57,745	77,612	789	95,576
1963.....	1,956	16,523	3,157	63,352	83,032	746	87,878
1964.....	1,567	16,680	13,907	47,291	77,878	665	108,452
1965.....	1,378	15,732	16,007	47,572	79,311	748	91,788
1966.....	2,842	23,874	50,169	61,394	135,437	667	107,906
1967.....	928	24,190	60,197	67,393	151,780	677	99,670
1968.....	1,794	58,829	15,701	95,720	170,250	739	115,092
1969.....	1,921	32,757	15,635	95,710	144,102	678	116,107
1970.....	1,762	40,303	11,402	109,231	160,936	748	135,288
1971 <sup>4</sup> .....	2,146	35,951	9,853	90,228	136,032	628	105,939

<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 1945-49 in *Agricultural Statistics, 1967*, table 586.**Table 580.—Dairy products: United States exports<sup>1</sup> by type of product, 1950-71**

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	3,215	47,490	150,148	27,896	62,550	229,450
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,319	58,728
1953.....	363	5,912	133,245	17,979	46,070	98,098
1954.....	3,343	5,378	131,418	1,412	42,421	157,063
1955.....	22,499	22,897	154,800	8,012	45,891	232,689
1956.....	40,383	48,805	170,101	39,851	40,483	304,563
1957.....	5,644	28,811	164,388	37,868	40,253	253,608
1958.....	23,616	21,878	127,309	34,981	28,691	201,510
1959.....	21,427	14,002	82,900	38,117	25,764	179,142
1960.....	1,534	9,136	101,213	41,896	28,072	199,126
1961.....	738	8,820	91,125	47,268	17,464	252,547
1962.....	5,773	6,959	66,058	47,695	13,414	306,956
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 <sup>2</sup> .....	86,670	6,499	32,672	35,157	23,607	124,200

<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 1945-49 in *Agricultural Statistics, 1967*, table 590.

Table 581.—Dairy products: Exports by principal exporting countries, 1968-70

Commodity and country of destination	1968	1969	1970 <sup>1</sup>	Commodity and country of destination	1968	1969	1970 <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.....	49.6	23.4	19.3	United States <sup>2</sup> .....	42.5	52.2	16.4
Denmark.....	235.7	216.2	191.6	Denmark.....	51.7	42.4	41.2
France.....	139.3	110.4	215.6	France.....	161.2	141.0	145.0
Ireland.....	83.3	93.7	101.1	Netherlands.....	251.1	236.0	247.4
Netherlands.....	136.0	76.4	227.1	United Kingdom.....	14.9	15.1	20.2
U.S.S.R.....	166.7	163.7	160.8	Australia.....	11.5	13.0	8.5
Australia.....	149.7	142.2	165.2	<b>Total.....</b>	<b>532.9</b>	<b>499.7</b>	<b>478.7</b>
New Zealand.....	413.0	453.1	372.6				
<b>Total.....</b>	<b>1,373.3</b>	<b>1,279.1</b>	<b>1,453.3</b>	<b>Milk, dried whole:</b>			
				United States <sup>2</sup> .....	17.2	13.9	12.6
<b>Cheese:</b>				Denmark.....	67.9	79.8	63.3
Denmark.....	145.7	136.5	149.8	Finland.....	36.1	43.7	53.7
Finland.....	38.0	39.0	46.4	France.....	31.5	40.5	41.0
France.....	197.2	200.4	216.3	Ireland.....	19.4	28.1	28.2
Germany, West.....	97.7	107.8	114.5	Netherlands.....	75.6	78.8	73.8
Italy.....	54.0	53.5	50.9	United Kingdom.....	21.7	21.0	18.5
Netherlands.....	336.8	360.5	382.1	Australia.....	22.1	33.1	35.1
Switzerland.....	101.3	105.8	104.3	<b>Total.....</b>	<b>291.5</b>	<b>338.9</b>	<b>326.2</b>
Australia.....	75.5	79.0	79.4				
New Zealand.....	191.1	204.0	197.6	<b>Milk, nonfat dry milk solids:</b>			
<b>Total.....</b>	<b>1,237.3</b>	<b>1,286.5</b>	<b>1,341.3</b>	Canada.....	126.7	238.3	297.2
				United States <sup>2</sup> .....	150.6	111.6	212.3
<b>Evaporated milk:</b>				Belgium and Luxembourg.....	174.3	175.9	167.1
United States <sup>2</sup> .....	32.7	37.1	33.3	France.....	572.8	568.4	590.0
Belgium and Luxembourg.....	58.4	6.2	3.9	Germany, West.....	307.4	186.1	303.1
France.....	73.0	56.2	80.4	Ireland.....	57.8	52.4	55.9
Netherlands.....	514.6	551.4	557.7	Netherlands.....	73.5	65.7	57.0
United Kingdom.....	53.5	64.9	57.9	United Kingdom.....	62.2	56.2	47.1
Australia.....	9.3	13.2	11.4	Australia.....	97.2	105.2	120.5
<b>Total.....</b>	<b>741.5</b>	<b>729.0</b>	<b>744.6</b>	New Zealand.....	248.1	277.7	288.5
				<b>Total.....</b>	<b>1,870.6</b>	<b>1,837.5</b>	<b>2,138.7</b>

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

## FOOTNOTES FOR TABLE 582

<sup>1</sup> Excludes exports for relief.<sup>2</sup> Preliminary.<sup>3</sup> Included with Southern Africa, n.e.c., prior to 1971.<sup>4</sup> Congo (Kinshasa) prior to 1972.<sup>5</sup> "Infants and dietetic food, milk base," prior to 1970.

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

Table 582.—Dairy products: United States exports<sup>1</sup> by country of destination, 1969-71

Commodity and country of destination	1969	1970	1971 <sup>2</sup>	Commodity and country of destination	1969	1970	1971 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole—Continued</b>			
Bahamas.....	191	119	218	Thailand.....	508	659	217
Canada.....	4	46	7,275	Vietnam, South.....	255	2,768	852
Jamaica.....	262	9	11	Australia.....	532	349	560
Chile.....	0	0	199	Other countries.....	1,454	1,073	1,604
Germany, West.....	0	0	223	<b>Total.....</b>	<b>13,907</b>	<b>12,594</b>	<b>23,607</b>
Switzerland.....	2	0	3,960	<b>Milk, nonfat dry milk solids:</b>			
United Kingdom.....	0	0	68,637	Canada.....	736	849	1,207
Poland.....	0	0	3,691	Jamaica.....	1,285	3,344	1,907
Israel.....	2	0	2,276	Mexico.....	11,249	11,637	26,980
Saudi Arabia.....	3	71	0	Brazil.....	4,200	38,241	15,317
Trust Territory of the Pacific Islands.....	0	32	46	Chile.....	790	10,471	395
Other countries.....	75	38	134	Colombia.....	3,487	7,796	9,124
<b>Total.....</b>	<b>539</b>	<b>315</b>	<b>86,670</b>	Peru.....	3,659	4,563	1,775
<b>Cheese, all types:</b>				Sweden.....	3,107	3,730	0
Bahamas.....	459	349	389	Switzerland.....	0	615	1,581
Bermuda.....	171	210	212	Hungary.....	0	1,600	0
Canada.....	1,651	2,276	2,238	Romania.....	0	3,787	0
Jamaica.....	138	170	213	Ivory Coast.....	161	262	690
Mexico.....	232	46	18	Lesotho <sup>3</sup> .....	0	0	2,162
Netherlands Antilles.....	77	112	77	Mauritius.....	200	3,093	0
Panama.....	831	975	845	Nigeria.....	9	15,904	1,216
Trinidad and Tobago.....	53	68	58	Senegal.....	0	368	712
Venezuela.....	198	300	258	South Africa, n.e.c.....	0	6,985	0
Sweden.....	170	335	304	South Africa.....	0	2,967	264
Liberia.....	42	52	499	Tunisia.....	2,743	3,553	1,361
South Africa.....	80	52	49	Zaire <sup>4</sup> .....	0	106	1,107
Japan.....	642	912	622	Afghanistan.....	335	1,017	832
Lebanon.....	61	60	43	Hong Kong.....	302	1,299	288
Nansei Islands, n.e.c.....	137	126	117	India.....	1,332	8,966	224
Philippines.....	177	76	80	Indonesia.....	0	0	2,658
Other countries.....	590	615	467	Japan.....	13,307	222	2,569
<b>Total.....</b>	<b>5,709</b>	<b>6,734</b>	<b>6,499</b>	Korea, Republic of.....	25,397	22,611	12,245
<b>Evaporated milk:</b>				Nansei Islands, n.e.c.....	10	607	2,575
Mexico.....	34,076	31,777	30,036	Pakistan.....	3,809	3,692	3
Panama.....	0	450	839	Philippines.....	5,349	5,099	725
Spain.....	67	17	1,118	Thailand.....	2,436	102	28
Vietnam, South.....	1,618	0	0	Turkey.....	111	1,762	1,512
Trust Territory of the Pacific Islands.....	451	383	250	Vietnam, South.....	20,991	38,243	27,154
Other countries.....	933	685	429	Other countries.....	6,610	8,796	7,589
<b>Total.....</b>	<b>37,145</b>	<b>33,312</b>	<b>32,672</b>	<b>Total.....</b>	<b>111,625</b>	<b>212,287</b>	<b>124,200</b>
<b>Condensed milk:</b>				<b>Infants' dietary supplements, dry milk base:<sup>5</sup></b>			
Mexico.....	69	65	338	Canada.....	1,432	788	542
Vietnam, South.....	51,479	16,163	34,523	Dominican Republic.....	479	631	594
Other countries.....	631	200	296	Honduras.....	86	69	159
<b>Total.....</b>	<b>52,179</b>	<b>16,428</b>	<b>35,157</b>	Jamaica.....	761	723	1,182
<b>Milk, dried whole:</b>				Mexico.....	109	173	132
Bahamas.....	184	326	219	Panama.....	643	367	518
Canada.....	827	246	762	Ecuador.....	264	247	132
Costa Rica.....	92	131	171	Peru.....	797	1,476	1,513
El Salvador.....	120	64	234	Greece.....	108	202	122
Guatemala.....	48	108	150	Egypt.....	902	942	876
Jamaica.....	92	22	100	Ghana.....	208	167	42
Mexico.....	870	2,325	2,143	Libya.....	119	117	296
Argentina.....	0	0	858	Nigeria.....	24,356	34	299
Venezuela.....	329	134	311	China (Taiwan).....	877	689	1,293
Denmark.....	0	0	1,562	Hong Kong.....	766	1,378	1,809
Greece.....	104	47	6	Iran.....	196	473	650
Spain.....	7	31	9,307	Jordan.....	805	24	47
Sweden.....	1,956	123	8	Laos.....	0	556	90
Nigeria.....	107	41	0	Malaysia.....	371	249	378
South Africa.....	0	175	40	Philippines.....	6,008	6,003	7,990
Hong Kong.....	762	477	314	Saudi Arabia.....	112	118	181
Iran.....	210	306	330	Singapore.....	431	225	304
Japan.....	3,289	2,584	3,243	Thailand.....	246	259	757
Malaysia.....	381	199	5	Vietnam, South.....	4,799	804	2,764
Philippines.....	916	238	326	Other countries.....	2,195	1,880	2,868
Singapore.....	864	168	285	<b>Total.....</b>	<b>47,070</b>	<b>18,594</b>	<b>25,538</b>

Set footnotes on page 469.



Table 583.—Dairy products: Price-support operations, United States, 1949-72

Year beginning April	Manufacturing milk			Butterfat			Product purchase price per pound <sup>2</sup>			Product purchases <sup>6</sup>			
	Support level		Average price received per cwt.	Support level		Average price received per pound	Butter <sup>(3)</sup>	Cheddar cheese <sup>(4)</sup>	Non-fat dry milk, spray process <sup>(5)</sup>	Quantity		Percentage of milk and cream marketed by farmers	
	Per cwt.	Percentage of parity <sup>1</sup>		Per pound	Percentage of parity <sup>1</sup>					Milk-fat content	Non-fat solids content	Milk-fat content	Non-fat solids content
			Dollars			Per cent	Dollars	Cents	Per cent				
1949 7...	3.14	80	3.14	58.5	90	62.1	<sup>9</sup> 59.0 <sup>10</sup> 62.0	<sup>10</sup> 31.75	<sup>11</sup> 12.25 <sup>12</sup> 12.75	102	321	2.7	4.6
1950 13...	3.07	81	3.35	60.0	87	64.0	60.0	31.0	12.5	140	379	3.0	4.4
1951.....	3.60	86	3.97	67.6	89	74.1	66.0	36.0	15.0	1	69	1.0	1.0
1952.....	3.85	90	4.00	69.2	90	71.6	67.75	38.25	17.0	146	237	3.8	3.3
1953.....	3.74	89	3.46	67.3	90	65.7	65.75	37.0	16.0	431	775	10.6	9.8
1954.....	3.15	75	3.15	56.2	75	57.3	57.5	<sup>13</sup> 32.25 <sup>14</sup> 35.25	15.0	222	554	5.5	6.9
1955.....	3.15	80	3.19	56.2	76	57.7	57.5	<sup>15</sup> 33.25 <sup>16</sup> 35.0	15.15	198	630	4.7	7.5
1956.....	<sup>16</sup> 3.15 <sup>16</sup> 3.25	82 84	3.31	<sup>16</sup> 56.2 <sup>16</sup> 58.6	78 81	60.0	<sup>16</sup> 57.5 <sup>16</sup> 59.5	34.0 <sup>16</sup> 35.0	15.15	193	768	4.6	8.9
1957.....	3.25	82	3.28	58.6	79	60.3	59.5	35.0	15.15	260	949	6.1	10.8
1958.....	3.06	75	3.16	56.6	75	59.1	57.75	32.75	13.4	138	804	3.3	9.0
1959.....	3.06	77	3.22	56.6	77	60.7	<sup>17</sup> 57.854 <sup>17</sup> 57.974	32.75	13.4	131	839	3.1	9.3
1960.....	<sup>18</sup> 3.06 <sup>18</sup> 3.22 <sup>19</sup> 3.40	76 80 85	3.30	<sup>18</sup> 56.6 <sup>18</sup> 59.6 <sup>19</sup> 60.4	76 80 82	61.1	<sup>18</sup> 57.974 <sup>18</sup> 60.474 <sup>20</sup> 60.466	32.75 <sup>18</sup> 34.25 <sup>19</sup> 36.1	13.9 <sup>19</sup> 15.9	130	805	3.0	8.7
1961.....	3.40	83	3.38	60.4	81	61.7	60.466	<sup>21</sup> 36.1 <sup>21</sup> 36.5	15.9 16.4	421	1,286	9.5	13.3
1962.....	3.11	75	3.19	57.2	75	59.1	57.966	34.6	14.4	333	1,272	7.5	13.1
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	3.0	6.9
1966.....	<sup>22</sup> 3.50 <sup>22</sup> 4.00	78 89	4.11	<sup>22</sup> 61.6 <sup>22</sup> 68.0	75 83	68.6	<sup>22</sup> 60.966 <sup>22</sup> 66.466	39.3 <sup>22</sup> 43.75	16.5 <sup>22</sup> 19.6	102	418	2.5	4.3
1967.....	4.00	87	4.07	68.0	81	68.2	<sup>23</sup> 66.442 <sup>23</sup> 66.442	43.75	19.6 <sup>24</sup> 19.85	259	666	6.2	7.0
1968.....	4.28	89	4.30	66.0	77	68.4	<sup>25</sup> 66.418 <sup>26</sup> 66.394	47.0	23.35	180	568	4.4	6.0
1969.....	4.28	83	4.55	68.6	75	69.6	<sup>27</sup> 67.644 <sup>27</sup> 67.596	48.0	23.35	168	375	4.1	3.9
1970.....	4.66	85	4.76	71.5	75	71.1	<sup>28</sup> 69.798 <sup>29</sup> 69.71	52.0	27.2	274	470	6.6	4.9
1971.....	4.93	85	4.90	(31)	(31)	70.1	<sup>30</sup> 69.784 67.784	54.75	31.7	252	489	6.0	5.0
1972.....	4.93	79	-----	(31)	(31)	-----	67.708	54.75	31.7	-----	-----	-----	-----

<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. 13, 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 of butter and cheese in the 1966-67 marketing year and of cheese in the 1969-70, 1970-71, and 1971-72 marketing years for domestic school lunch and welfare programs under Section 709 of the Food and Agriculture Act of 1965. 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> Calendar year. <sup>8</sup> Based on parity equivalent published in March 1949. <sup>9</sup> Effective Feb. 8, 1949. <sup>10</sup> Effective July 27, 1949. <sup>11</sup> Effective Apr. 18, 1949. <sup>12</sup> Effective Sept. 1, 1949. <sup>13</sup> Jan. 1, 1950 to Mar. 31, 1951 (fifteen months). <sup>14</sup> Effective July 12, 1954. <sup>15</sup> Effective July 12, 1954; 15.15 cents effective for product in 100-lb. bags beginning Nov. 4, 1954. <sup>16</sup> Effective Apr. 18, 1956. <sup>17</sup> Effective May 20, 1959. <sup>18</sup> Effective Sept. 17, 1960. <sup>19</sup> Effective Mar. 10, 1961. <sup>20</sup> Effective Oct. 24, 1960. <sup>21</sup> Effective July 18, 1961. <sup>22</sup> Effective June 30, 1966. <sup>23</sup> Effective Aug. 19, 1967. <sup>24</sup> Effective for product in 50-lb. bags beginning Aug. 19, 1967. <sup>25</sup> Effective June 24, 1968. <sup>26</sup> Effective Nov. 28, 1968. <sup>27</sup> Effective Nov. 19, 1969. <sup>28</sup> Effective June 9, 1970. <sup>29</sup> Effective Nov. 20, 1970. <sup>30</sup> Effective Jan. 10, 1971. <sup>31</sup> The requirement to support butterfat has been suspended for 3 years by the Agricultural Act of 1970.

**Table 584.—Chickens: Number on farms, and value, United States, Jan. 1, 1965–71<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>
1964						343,308		
1965	136,543	176,402	36,175	37,869	7,129	394,118	1.17	461,515
1966	142,807	166,177	37,476	39,568	6,991	393,019	1.21	474,876
1967	138,094	186,715	44,391	52,125	7,421	428,746	1.20	513,082
1968	139,327	189,971	44,831	44,025	7,004	425,158	1.14	486,414
1969	141,203	174,974	46,599	50,325	6,534	419,635	1.21	506,100
1970	140,173	186,413	49,015	51,284	6,755	433,640	1.23	558,527
1971	135,989	198,593	47,165	52,478	6,812	441,037	1.22	535,982

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> The date of the annual chicken inventory estimates by classes was changed from Jan. 1 to Dec. 1, beginning December 1971 (see new series for Dec. 1 in table 585).Statistical Reporting Service. Data for 1930-65 with less detailed classification of pullets in *Agricultural Statistics, 1967*, table 592. Italic figures are Census of Agriculture returns from the Bureau of the Census.**Table 585.—Chickens: Number on farms, and value, United States, Dec. 1, 1969–71<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	139,544	183,131	51,578	51,340	6,739	432,332	1.28	554,187
1970	136,028	195,104	50,331	53,105	6,879	441,447	1.21	535,008
1971 <sup>2</sup>	141,558	187,389	52,233	47,847	6,433	435,460	1.23	534,729

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 586.—Chickens: Hens and pullets of laying age on farms, by States, Dec. 1, 1970 and 1971

State and division	Hens and pullets of laying age					
	Hens		Pullets		Total	
	1970	1971 <sup>1</sup>	1970	1971 <sup>1</sup>	1970	1971 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	1,810	1,803	4,974	4,895	6,784	6,698
New Hampshire.....	450	433	893	879	1,343	1,312
Vermont.....	167	187	423	486	590	673
Massachusetts.....	897	878	1,402	1,329	2,299	2,207
Rhode Island.....	106	70	256	173	362	243
Connecticut.....	1,498	1,692	2,595	2,848	4,095	4,540
New York.....	5,250	4,698	5,470	5,379	10,720	10,077
New Jersey.....	1,339	2,098	2,470	1,482	3,809	3,580
Pennsylvania.....	6,435	7,925	8,915	8,500	15,350	16,425
North Atlantic.....	17,952	19,784	27,398	25,971	45,350	45,755
Ohio.....	4,110	4,780	5,500	5,500	9,610	10,280
Indiana.....	4,242	4,242	9,442	9,442	13,684	13,684
Illinois.....	3,541	3,200	5,300	4,965	8,841	8,165
Michigan.....	3,085	3,282	3,406	3,469	6,491	6,751
Wisconsin.....	2,562	3,180	3,288	3,146	5,850	6,326
East North Central.....	17,540	18,684	26,936	26,522	44,476	45,206
Minnesota.....	3,990	4,074	6,861	6,994	10,851	11,068
Iowa.....	5,464	5,745	8,295	7,051	13,759	12,796
Missouri.....	2,507	2,692	5,199	4,735	7,706	7,427
North Dakota.....	464	390	744	636	1,208	1,026
South Dakota.....	1,268	1,541	3,727	2,901	4,995	4,442
Nebraska.....	1,941	1,902	3,482	2,944	5,423	4,846
Kansas.....	1,403	1,334	2,479	2,040	3,882	3,374
West North Central.....	17,037	17,678	30,787	27,301	47,824	44,979
Delaware.....	265	250	347	368	612	618
Maryland.....	593	605	933	906	1,526	1,511
Virginia.....	1,943	2,096	3,230	2,418	5,173	4,514
West Virginia.....	503	435	999	1,015	1,502	1,450
North Carolina.....	7,121	7,403	9,516	9,135	16,637	16,538
South Carolina.....	2,287	2,846	3,431	3,259	5,718	6,105
Georgia.....	8,779	8,800	17,586	16,900	26,365	25,700
Florida.....	5,362	6,290	6,182	6,783	11,544	13,073
South Atlantic.....	26,853	28,725	42,224	40,784	69,077	69,509
Kentucky.....	1,127	1,177	2,174	1,832	3,301	3,009
Tennessee.....	2,569	2,490	3,341	3,249	5,910	5,739
Alabama.....	5,475	5,437	7,480	7,823	12,955	13,260
Mississippi.....	4,365	4,219	6,918	6,387	11,283	10,606
Arkansas.....	5,556	5,948	10,133	10,142	15,689	16,090
Louisiana.....	1,646	1,456	1,830	1,844	3,476	3,300
Oklahoma.....	1,102	1,320	1,753	1,430	2,855	2,750
Texas.....	4,644	4,393	8,480	8,307	13,124	12,700
South Central.....	26,484	26,440	42,109	41,014	68,593	67,454
Montana.....	501	496	645	661	1,146	1,157
Idaho.....	516	342	407	404	923	746
Wyoming.....	78	59	109	130	187	189
Colorado.....	482	564	1,233	1,108	1,715	1,672
New Mexico.....	392	301	696	715	1,088	1,016
Arizona.....	584	391	432	439	1,016	830
Utah.....	570	640	520	567	1,090	1,207
Nevada.....	11	10	7	6	18	16
Washington.....	2,183	2,347	2,540	1,759	4,723	4,106
Oregon.....	1,128	1,076	1,223	1,292	2,351	2,368
California.....	23,184	23,481	17,407	18,277	40,591	41,758
Western.....	29,629	29,707	25,219	25,358	54,848	55,065
48 States.....	135,495	141,018	194,673	186,950	330,168	327,968
Alaska.....	10	10	13	24	23	34
Hawaii.....	523	530	418	415	941	945
United States.....	136,028	141,558	195,104	187,389	331,132	328,947

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

**Table 587.—Chickens: Pullets not of laying age, and other chickens on farms, by States, Dec. 1, 1970 and 1971**

State and division	Pullets 3 months old and older not of laying age		Pullets under 3 months old		Other chickens	
	1970	1971 <sup>1</sup>	1970	1971 <sup>1</sup>	1970	1971 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	607	743	772	790	147	79
New Hampshire.....	194	203	156	148	40	35
Vermont.....	94	99	60	63	17	17
Massachusetts.....	185	263	263	241	53	33
Rhode Island.....	55	37	54	36	5	4
Connecticut.....	474	491	369	554	55	55
New York.....	1,519	1,716	1,036	1,171	85	85
New Jersey.....	380	131	340	115	31	19
Pennsylvania.....	1,542	1,849	1,798	2,095	151	164
North Atlantic.....	5,050	5,532	4,848	5,213	584	491
Ohio.....	1,350	1,460	1,600	1,700	85	90
Indiana.....	2,615	2,772	1,974	2,000	75	75
Illinois.....	837	680	1,211	1,010	121	145
Michigan.....	721	806	770	824	32	34
Wisconsin.....	877	781	1,020	763	95	80
East North Central.....	6,400	6,499	6,575	6,297	408	424
Minnesota.....	1,650	1,720	1,300	1,100	166	160
Iowa.....	1,450	1,740	1,250	1,300	170	168
Missouri.....	1,200	1,300	650	789	128	115
North Dakota.....	40	72	10	34	24	24
South Dakota.....	388	411	265	262	33	20
Nebraska.....	444	520	522	395	76	69
Kansas.....	378	340	410	424	65	65
West North Central.....	5,550	6,103	4,407	4,304	662	621
Delaware.....	138	120	98	89	34	35
Maryland.....	205	202	245	232	90	95
Virginia.....	684	605	678	754	102	100
West Virginia.....	83	98	59	75	34	33
North Carolina.....	2,688	2,957	2,570	2,416	879	879
South Carolina.....	950	993	1,139	944	90	61
Georgia.....	5,028	5,530	6,975	5,350	880	860
Florida.....	2,724	2,995	2,975	2,079	78	86
South Atlantic.....	12,500	13,500	14,739	11,939	2,187	2,169
Kentucky.....	396	424	310	314	69	67
Tennessee.....	709	703	609	550	149	164
Alabama.....	2,791	2,839	2,959	3,008	672	661
Mississippi.....	1,764	1,993	2,105	1,985	325	325
Arkansas.....	3,548	3,688	3,900	3,610	850	740
Louisiana.....	503	776	503	578	92	98
Oklahoma.....	269	375	333	400	33	35
Texas.....	2,072	2,010	1,803	1,749	338	238
South Central.....	12,050	12,808	12,431	12,194	2,528	2,328
Montana.....	125	93	97	101	13	8
Idaho.....	111	81	81	74	15	10
Wyoming.....	5	3	1	1	2	2
Colorado.....	222	187	246	216	8	6
New Mexico.....	87	62	163	127	5	4
Arizona.....	172	133	156	103	14	10
Utah.....	200	180	300	240	10	9
Nevada.....	1	1	1	1	1	1
Washington.....	815	750	950	560	96	69
Oregon.....	363	510	317	308	70	46
California.....	6,499	5,600	7,533	5,900	275	234
Western.....	8,600	7,600	9,845	7,630	509	399
48 States.....	50,150	52,042	52,845	47,577	6,878	6,432
Alaska.....	2	1	1	1	1	1
Hawaii.....	179	190	260	270	1	1
United States.....	50,331	52,233	53,105	47,847	6,879	6,433

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 588.—Chickens: Number on farms, value per head, and total value, by States, Dec. 1, 1970 and 1971<sup>1</sup>

State and division	Number		Value per head		Total value	
	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	8,310	8,310	1.60	1.70	13,296	14,127
New Hampshire.....	1,733	1,698	1.60	1.70	2,773	2,887
Vermont.....	761	852	1.85	1.80	1,408	1,534
Massachusetts.....	2,800	2,744	1.90	1.85	5,320	5,076
Rhode Island.....	476	320	1.85	1.80	881	576
Connecticut.....	4,991	5,640	1.90	1.80	9,483	10,152
New York.....	13,360	13,049	1.70	1.60	22,712	20,878
New Jersey.....	4,560	3,845	1.70	1.75	7,752	6,729
Pennsylvania.....	18,841	20,533	1.55	1.70	29,204	34,906
North Atlantic.....	55,832	56,991	1.66	1.70	92,829	96,855
Ohio.....	12,645	13,530	1.25	1.25	15,806	16,913
Indiana.....	18,348	18,531	1.25	1.20	22,935	22,237
Illinois.....	11,010	10,000	1.10	1.10	12,111	11,000
Michigan.....	8,014	8,415	1.45	1.40	11,620	11,781
Wisconsin.....	7,842	7,950	1.25	1.25	9,803	9,938
East North Central.....	57,859	58,426	1.25	1.23	72,275	71,869
Minnesota.....	13,967	14,048	1.20	1.10	16,760	15,453
Iowa.....	16,629	16,004	1.20	1.25	19,955	20,005
Missouri.....	9,684	9,631	.95	.95	9,200	9,149
North Dakota.....	1,282	1,156	1.10	1.05	1,410	1,214
South Dakota.....	5,681	5,135	1.10	1.00	6,249	5,135
Nebraska.....	6,465	5,830	.95	.90	6,142	5,247
Kansas.....	4,735	4,203	.90	.90	4,262	3,783
West North Central.....	58,443	56,007	1.09	1.07	63,978	59,986
Delaware.....	882	862	1.40	1.50	1,235	1,293
Maryland.....	2,066	2,040	1.50	1.55	3,099	3,162
Virginia.....	6,637	5,973	1.20	1.20	7,964	7,168
West Virginia.....	1,678	1,656	1.20	1.20	2,014	1,987
North Carolina.....	22,774	22,790	1.05	1.10	23,913	25,069
South Carolina.....	7,897	8,123	1.25	1.30	9,871	10,560
Georgia.....	39,248	37,440	1.10	1.15	43,173	43,056
Florida.....	17,321	18,233	1.10	1.10	19,053	20,056
South Atlantic.....	98,503	97,117	1.12	1.16	110,322	112,351
Kentucky.....	4,085	3,814	1.00	1.05	4,085	4,005
Tennessee.....	7,377	7,156	1.10	1.10	8,115	7,872
Alabama.....	19,377	19,768	1.05	1.15	20,346	22,733
Mississippi.....	15,477	14,909	1.20	1.25	18,572	18,636
Arkansas.....	23,885	24,128	1.00	1.05	23,885	25,334
Louisiana.....	4,574	4,752	1.30	1.25	5,946	5,940
Oklahoma.....	3,490	3,560	1.00	1.00	3,490	3,560
Texas.....	17,337	16,697	1.10	1.15	19,071	19,202
South Central.....	95,602	94,784	1.08	1.13	103,510	107,282
Montana.....	1,381	1,359	1.25	1.40	1,726	1,903
Idaho.....	1,130	911	1.10	1.15	1,243	1,048
Wyoming.....	195	195	1.30	1.45	254	283
Colorado.....	2,191	2,081	1.15	1.10	2,520	2,289
New Mexico.....	1,343	1,209	1.20	1.20	1,612	1,451
Arizona.....	1,358	1,076	1.15	1.20	1,562	1,291
Utah.....	1,600	1,636	1.10	1.10	1,760	1,800
Nevada.....	21	18	1.40	1.40	29	25
Washington.....	6,584	5,485	1.35	1.40	8,888	7,679
Oregon.....	3,101	3,232	1.25	1.30	3,876	4,202
California.....	54,898	53,492	1.20	1.15	65,878	61,516
Western.....	73,802	70,694	1.21	1.18	89,348	83,487
48 States.....	440,041	434,019	1.21	1.23	532,262	531,840
Alaska.....	26	36	2.10	2.20	55	79
Hawaii.....	1,380	1,405	1.95	2.00	2,691	2,810
United States.....	441,447	435,460	1.21	1.23	535,008	534,729

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 589.—Chickens: Numbers in specified countries, 1967-70<sup>1</sup>

Continent and country	1967	1968	1969	1970 <sup>2</sup>
North America:	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	35,123	35,793	37,983	39,645
Mexico.....	55,400	61,200	68,300	70,600
United States.....	375,587	366,574	374,253	381,460
Total.....	466,110	463,567	480,536	491,705
South America:				
Argentina.....	22,000	24,000	25,000	25,000
Brazil.....	129,000	130,000	130,000	132,000
Peru <sup>3</sup> .....	19,000	17,000	17,500	18,000
Venezuela.....	3,638	3,715	3,790	3,790
Total.....	173,638	174,715	176,290	178,790
Europe:				
Belgium.....	12,978	10,606	13,541	14,900
France.....	72,000	72,000	72,000	73,000
Germany, West.....	73,849	73,813	78,746	80,320
Italy.....	73,000	59,600	64,300	68,400
Netherlands.....	21,339	22,545	22,443	23,760
Total EEC.....	253,166	238,564	251,030	260,380
Austria.....	8,334	8,333	8,641	8,570
Denmark.....	8,875	7,876	11,257	9,970
Finland <sup>3</sup> .....	7,284	6,900	7,500	5,755
Greece.....	17,500	21,510	23,200	23,300
Ireland.....	7,847	7,960	7,986	7,890
Spain.....	44,991	47,900	48,892	49,000
Sweden.....	8,100	8,735	8,452	7,700
Switzerland.....	5,143	4,763	4,720	4,790
United Kingdom.....	79,356	78,470	76,491	77,025
Total Western Europe.....	440,596	431,011	448,169	454,380
Bulgaria <sup>3</sup> .....	23,637	27,726	24,874	29,590
Czechoslovakia.....	29,466	31,208	32,544	34,870
Germany, East.....	37,070	37,976	38,802	42,565
Hungary.....	32,184	31,093	28,120	33,485
Poland <sup>3</sup> .....	81,026	80,177	84,269	85,500
Romania.....	43,966	47,148	47,618	53,895
Yugoslavia.....	29,525	30,279	31,404	34,740
Total Eastern Europe.....	276,874	285,547	287,631	314,645
Total Europe.....	717,470	716,558	735,800	769,025
U.S.S.R.....	516,200	528,200	546,900	590,300
Africa:				
South Africa.....	13,200	13,600	14,500	14,500
Asia and Oceania:				
Israel.....	6,430	6,300	6,700	6,700
Japan.....	119,251	132,625	149,185	160,248
Turkey.....	30,387	32,020	32,313	32,315
Australia.....	17,000	17,000	21,200	23,000
Total.....	173,068	187,945	209,398	222,263
Grand total.....	2,059,686	2,084,585	2,163,424	2,260,583

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

Table 590.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1950-71<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
	Thousands	Thousands	Thousands	Thousands	Thousands
1950	619,803	84,537	535,266	152,091	408,736
1951	622,942	83,393	539,549	146,040	397,942
1952	560,983	87,602	473,381	138,286	263,492
1953	547,524	83,633	463,891	128,649	336,624
1954	539,908	85,060	454,848	129,339	331,577
1955	459,426	84,158	375,268	121,366	260,920
1956	471,045	75,256	385,789	124,095	254,021
1957	393,764	83,823	309,941	115,702	211,321
1958	421,448	76,951	344,497	110,500	221,276
1959	386,010	74,798	311,212	96,055	232,675
1960	329,658	69,161	260,497	83,204	181,804
1961	339,650	64,410	275,240	75,251	188,679
1962	319,504	62,767	256,737	66,256	192,998
1963	314,015	59,640	254,375	56,977	190,711
1964	315,531	60,197	255,334	48,826	194,652
1965	301,435	61,505	239,930	40,641	200,388
1966	339,801	57,937	281,864	33,624	212,513
1967	323,712	58,514	265,198	29,778	239,008
1968	301,780	54,000	247,780	26,600	226,703
1969	311,995	58,891	253,104	23,469	215,630
1970 <sup>6</sup>	327,380	62,881	264,499	20,705	234,679
1971 <sup>7</sup>	318,386	60,330	258,056	19,254	244,789

  

Year	Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms <sup>5</sup>	Gross income <sup>8</sup>
	Produced	Consumed in farm household <sup>5</sup>	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1950	2,309,805	564,672	1,858,908	22.2	513,049	413,384	124,434	537,818
1951	2,311,627	538,272	1,791,376	25.0	577,133	447,483	132,918	580,401
1952	2,024,500	509,943	1,637,026	22.1	447,056	361,866	110,792	472,658
1953	2,046,420	469,604	1,581,950	22.1	450,790	349,783	102,581	452,364
1954	1,947,578	466,926	1,508,118	16.8	327,799	252,922	79,747	332,669
1955	1,623,177	441,565	1,214,742	18.6	301,554	225,649	81,227	306,876
1956	1,638,559	448,436	1,156,673	16.0	263,150	184,738	72,872	257,610
1957	1,339,091	414,105	1,006,172	13.7	184,700	137,786	57,372	195,158
1958	1,490,264	397,183	1,037,339	14.0	208,455	144,907	55,338	200,245
1959	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241
1960	1,142,244	297,832	866,173	12.2	138,812	105,365	35,451	140,816
1961	1,223,813	268,380	902,079	10.1	124,261	91,210	26,769	117,979
1962	1,157,306	239,266	920,132	10.2	119,020	93,453	23,533	116,986
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	1,134,631	152,229	967,818	8.9	101,949	86,289	13,320	99,609
1966	1,277,853	124,096	1,034,053	9.7	124,144	100,072	11,471	111,543
1967	1,245,840	110,290	1,157,938	7.9	98,773	91,723	8,582	100,305
1968	1,157,861	98,932	1,097,426	8.2	95,839	90,033	7,883	97,916
1969	1,146,380	87,837	1,053,200	9.7	111,391	102,441	7,943	110,384
1970 <sup>6</sup>	1,185,188	78,050	1,128,453	9.1	106,470	102,609	6,737	109,346
1971 <sup>7</sup>	1,220,584	73,372	1,168,197	7.7	94,961	90,366	5,688	96,054

<sup>1</sup> Does not include commercial broiler production.<sup>2</sup> Total chicks hatched less death loss of chickens and young chickens during the year.<sup>3</sup> Death loss during the year of mature chickens on hand Dec. 1.<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Dec. 1.<sup>5</sup> Chickens consumed in households of farm producers.<sup>6</sup> Annual production, disposition, cash receipts, and gross income estimates for chickens were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.<sup>7</sup> Preliminary.<sup>8</sup> Value of sales plus value of those consumed in households of producers.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 598.

Table 591.—Chickens: Production, disposition, cash receipts, and gross income, by States 1971 (preliminary) 1

State and division	Number				Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms 2	Gross income 3
	Raised 2	Lost 3	Produced 4	Consumed in farm-households 5	Sold	Pounds (live weight)						
						Produced	Consumed in farm-households					
Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	5,232	1,157	4,075	26	4,049	24,491	127	9.0	2,204	2,223	11	2,234
New Hampshire.....	1,230	213	1,017	10	1,042	6,356	50	8.5	530	2,223	4	544
Vermont.....	648	93	555	11	453	2,950	51	8.5	251	208	4	212
Massachusetts.....	1,959	329	1,630	14	1,672	8,889	66	8.5	756	782	6	788
Rhode Island.....	246	45	201	2	355	1,315	10	8.5	112	175	1	178
Connecticut.....	3,893	702	3,191	11	2,531	17,937	56	8.5	1,525	1,291	5	1,296
New York.....	9,650	7,870	1,780	241	7,870	31,399	1,205	7.6	2,386	2,452	92	2,544
New Jersey.....	2,792	2,792	0	32	2,800	9,240	157	7.7	712	906	12	918
Pennsylvania.....	13,852	2,610	11,242	365	9,185	61,391	1,752	11.0	6,753	6,062	193	6,255
North Atlantic.....	39,502	7,674	31,828	712	29,957	163,845	3,474	9.2	15,220	14,639	328	14,967
Ohio.....	10,660	2,000	8,660	660	7,115	35,314	2,970	10.0	3,531	2,917	297	3,214
Indiana.....	13,433	2,150	11,283	513	10,587	44,113	2,309	6.0	2,647	2,477	139	2,616
Illinois.....	7,400	1,740	5,660	700	5,970	21,056	2,730	6.8	1,432	1,543	186	1,729
Michigan.....	6,100	900	5,200	450	4,349	23,465	1,890	8.0	1,877	1,600	151	1,751
Wisconsin.....	5,400	920	4,480	700	3,672	22,579	3,220	8.3	1,874	1,524	267	1,791
East North Central.....	42,993	7,710	35,283	3,023	31,693	146,527	13,119	7.7	11,361	10,061	1,040	11,101
Minnesota.....	10,256	1,900	8,356	750	7,525	34,827	3,225	4.3	1,498	1,327	139	1,466
Iowa.....	9,968	1,900	8,068	950	7,743	30,414	3,980	5.0	1,521	1,471	199	1,670
Missouri.....	1,325	1,325	0	850	6,150	36,260	2,805	7.0	2,538	2,411	196	2,607
North Dakota.....	1,476	239	1,237	412	831	4,979	1,607	3.9	249	200	80	280
South Dakota.....	4,216	3,684	532	799	3,769	14,073	1,539	4.0	563	586	70	656
Nebraska.....	3,900	1,633	2,267	799	9,731	10,089	2,876	3.0	302	232	56	378
Kansas.....	4,100	620	3,480	412	3,060	17,988	1,442	5.0	899	936	72	1,008
West North Central.....	42,190	7,671	34,519	4,619	32,336	148,621	17,684	5.1	7,570	7,223	842	8,065
Delaware.....	650	118	532	27	525	3,323	122	3.8	378	378	14	392
Maryland.....	1,820	295	1,525	81	1,470	7,487	373	11.6	727	609	35	696
Virginia.....	4,967	1,018	3,979	529	4,114	23,690	2,116	11.1	2,631	2,740	26	2,975
West Virginia.....	1,300	217	1,083	215	5,905	8,800	881	12.0	2,700	2,740	106	2,925
North Carolina.....	18,265	2,860	15,425	1,097	14,312	93,839	4,937	11.3	10,604	10,027	588	10,583
South Carolina.....	5,324	2,900	2,424	424	3,798	21,898	1,440	6.8	1,486	1,341	141	1,527
Georgia.....	28,902	4,581	24,321	564	25,565	115,158	2,087	7.9	9,997	9,290	185	9,455
Florida.....	12,732	2,750	9,982	120	8,950	46,741	360	5.4	2,524	2,223	19	2,242
South Atlantic.....	74,010	12,739	61,271	3,033	59,624	318,060	12,316	8.9	28,166	27,319	1,231	28,850



CHICKENS

Kentucky.....	3,180	660	2,520	1,050	1,741	12,186	3,360	9,053	10.2	1,243	923	343	1,266
Tennessee.....	4,850	1,391	3,459	880	2,800	16,405	3,080	14,840	9.9	1,469	1,469	305	1,774
Alabama.....	14,200	3,000	11,200	1,000	9,809	57,615	3,100	52,989	7.3	4,206	3,867	226	4,093
Mississippi.....	13,660	2,710	10,950	1,210	10,308	53,502	3,872	51,540	8.6	4,601	4,432	170	4,765
Arkansas.....	20,447	3,200	17,247	1,616	16,388	90,255	2,156	86,856	9.5	8,574	8,251	205	8,456
Louisiana.....	3,600	900	2,700	600	1,922	10,847	2,040	10,571	7.9	1,015	835	161	996
Oklahoma.....	2,698	395	2,303	1,883	1,809	10,909	1,120	9,792	7.4	1,017	725	83	808
Texas.....	12,371	2,080	10,291	1,116	9,815	45,431	3,906	44,168	10.0	4,543	4,417	391	4,808
South Central.....	75,006	14,336	60,670	6,822	54,666	299,150	22,634	279,789	8.9	26,613	24,919	2,047	26,906
Montana.....	1,178	180	998	195	825	4,014	780	3,300	5.0	201	165	39	204
Idaho.....	814	125	689	90	818	2,365	360	3,272	5.0	118	164	18	162
Wyoming.....	182	24	158	56	102	643	213	428	4.5	29	19	10	29
Colorado.....	1,720	335	1,385	155	1,340	5,672	604	6,030	6.0	358	362	36	398
New Mexico.....	914	215	699	30	803	3,233	93	3,533	5.5	178	194	5	199
Arizona.....	725	210	515	14	783	2,195	48	3,132	3.9	86	122	2	124
Utah.....	1,046	190	856	30	790	3,194	120	3,002	4.0	128	120	5	125
Nevada.....	10	4	6	5	27	27	20	16	3.7	1	1	1	2
Washington.....	3,900	742	3,158	126	4,131	13,959	517	17,350	5.0	698	868	26	894
Oregon.....	2,734	351	2,383	81	2,171	10,221	340	9,332	4.5	460	430	5	452
California.....	30,641	7,477	23,164	250	24,320	96,858	1,000	97,280	3.7	3,584	3,599	37	3,636
Western.....	43,864	9,853	34,011	1,022	36,087	142,681	4,095	146,895	4.1	5,841	6,044	194	6,238
48 States.....	317,565	59,983	257,582	19,241	244,363	1,218,884	73,322	1,166,647	7.7	94,780	90,205	5,682	95,887
Alaska.....	36	8	28	3	15	124	14	70	18.5	23	13	2	15
Hawaii.....	785	330	446	10	411	1,376	36	1,480	10.0	158	148	4	152
United States.....	318,380	60,330	258,056	19,254	244,789	1,220,584	73,372	1,168,197	7.7	94,961	90,366	5,688	96,054

<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.  
 Statistical Reporting Service.

Table 592.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1970<sup>1</sup>

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
	Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number	
Maine.....	5	2,938	108	530	4,906					
New Hampshire.....	3	1,138	31	335	10,793	3	91	4	3	663
Vermont.....	2	72	27	49	1,662					
Massachusetts.....	53	2,751	276	473	1,714	2	53	4	2	638
Rhode Island.....	4	716	27	14	511	1	12	1	1	330
Connecticut.....	18	5,010	58	233	4,019					
New York.....	30	3,842	26	364	14,001	5	155	4	0	2,249
New Jersey.....	50	1,886	207	57	277	4	143	3	3	869
Pennsylvania.....	102	12,119	284	1,019	3,589	8	702	8	7	924
North Atlantic.....	267	30,472	1,044	3,074	2,944	23	1,156	24	25	1,022
Ohio.....	31	4,737	236	266	1,127	12	1,967	37	133	3,603
Indiana.....	52	9,349	268	717	2,675	5	1,029	6	11	1,876
Illinois.....	70	6,775	384	336	874	3	481	5	20	3,979
Michigan.....	12	1,691	11	28	2,540	6	1,551	38	97	2,551
Wisconsin.....	14	3,068	73	244	3,349	6	1,148	35	76	2,157
East North Central.....	179	25,620	972	1,591	1,637	32	6,176	121	337	2,784
Minnesota.....	62	7,642	223	494	2,217	19	6,123	213	520	2,443
Iowa.....	56	7,856	448	505	1,128	11	2,687	75	131	1,744
Missouri.....	29	7,304	464	327	704	10	4,194	95	191	2,012
North Dakota.....	8	743	(?)	(?)	(?)	1	45	(?)	(?)	(?)
South Dakota.....	40	2,946	137	119	868	1	53			
Nebraska.....	31	3,349	236	144	608	2	208	13	49	3,772
Kansas.....	23	2,370	136	88	647	3	239	9	15	1,651
West North Central.....	249	32,210	1,644	1,677	1,020	47	13,549	405	906	2,238
Delaware.....	15	10,137	72	367	5,094					
Maryland.....	21	24,192	100	1,108	11,078	3	46	1	1	673
Virginia.....	7	3,059	49	194	3,963	5	1,501	57	124	2,174
West Virginia.....	2	307	14	11	771					
North Carolina.....	59	32,713	830	7,120	8,578	14	3,302	61	298	4,890
South Carolina.....	9	2,924	36	310	8,620	2	254	18	71	3,938
Georgia.....	73	54,313	905	7,625	8,425	3	501	12	44	3,621
Florida.....	39	14,576	141	1,090	7,731	3	90	4	2	570
South Atlantic.....	225	142,201	2,147	17,825	8,302	30	5,694	153	540	3,526
Kentucky.....	9	849	(?)	(?)	(?)	2	275	(?)	(?)	(?)
Tennessee.....	27	4,410	115	435	3,789					
Alabama.....	12	5,321	331	2,310	6,978	1	33			
Mississippi.....	44	25,324	470	3,159	6,721	1	37			
Arkansas.....	42	43,406	796	5,988	7,522	4	1,347	11	21	1,943
Louisiana.....	7	2,090	23	107	4,647					
Oklahoma.....	12	2,686	99	62	627	5	857	6	33	5,406
Texas.....	7	2,838	38	306	8,054	11	2,249	161	530	3,294
South Central.....	160	86,924	1,872	12,367	6,606	24	4,798	178	584	3,282
Montana.....	4	376	16	12	761					
Idaho.....	7	619	15	42	2,783					
Wyoming.....	1	31	4	1	216					
Colorado.....	4	513	23	21	922	3	1,193	3	55	18,333
Arizona.....	3	570	7	45	22,500					
Utah.....	6	811	7	19	2,674	5	1,310	3	46	15,333
Washington.....	9	2,886	43	304	7,085	2	277	3	18	6,032
Oregon.....	9	2,817	134	260	1,938	6	931	43	165	3,832
California.....	16	4,853	15	346	23,098	15	5,859	72	663	9,215
Western.....	59	13,476	259	1,050	4,056	31	9,570	124	947	7,640
United States.....	1,139	330,903	7,938	37,584	4,735	187	40,943	1,005	3,339	3,332

<sup>1</sup> Year beginning July 1, 1970.<sup>2</sup> Data not reported.

Agricultural Research Service.

**Table 593.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1950-70**

Year beginning July	States reporting	Total birds	New Hampshire	White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated	Incross-mated	Other	Total
1950.....	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	-----	3.1	100.0
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952.....	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2	100.0
1953.....	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954.....	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955.....	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956.....	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3	100.0
1957.....	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2	100.0
1958.....	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0	100.0
1959.....	47	36,100,789	1.7	15.5	7.2	.4	1.0	66.2	6.8	1.1	100.0
1960.....	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2	100.0
1961.....	47	36,989,724	1.0	12.9	5.5	.2	.9	72.0	6.4	1.1	100.0
1962.....	47	34,936,251	.7	12.7	6.0	.2	.6	71.5	7.4	.8	100.0
1963.....	47	35,759,267	.6	11.8	6.1	.3	.7	73.5	6.5	.6	100.0
1964.....	47	32,938,647	.4	12.2	5.2	.7	.5	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	75.7	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

Agricultural Research Service. Data for 1941-49 in *Agricultural Statistics, 1967*, table 601.

**Table 594.—Chickens: Broiler production, and gross income, United States, 1934-71<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>
1934.....	34,030	96,594	19.3	18,661	1935.....	946,533	2,904,174	27.1	786,324
1935.....	42,890	122,637	20.0	24,551	1954.....	1,047,798	3,236,248	23.1	746,891
1936.....	53,155	152,217	20.6	31,357	1955.....	1,091,684	3,349,555	25.2	843,953
1937.....	67,915	195,633	21.4	41,809	1956.....	1,343,660	4,269,502	19.6	838,450
1938.....	82,420	239,126	19.0	45,509	1957.....	1,447,528	4,682,738	18.9	886,062
1939.....	105,630	306,132	17.0	52,037	1958.....	1,659,519	5,430,674	18.5	1,001,990
1940.....	142,762	413,474	17.3	71,621	1959.....	1,736,922	5,762,957	16.1	925,408
1941.....	191,502	558,905	18.4	102,975	1960.....	1,794,933	6,017,217	16.9	1,014,084
1942.....	228,187	674,087	22.9	154,650	1961.....	1,990,906	6,831,932	13.9	1,048,826
1943.....	285,293	832,837	28.6	238,262	1962.....	2,023,373	6,907,076	15.2	1,048,826
1944.....	274,149	817,605	28.8	235,282	1963.....	2,102,023	7,276,068	14.6	1,062,904
1945.....	365,572	1,107,174	29.5	327,059	1964.....	2,161,172	7,521,269	14.2	1,070,124
1946.....	292,527	883,855	32.7	288,603	1965.....	2,334,455	8,114,549	15.0	1,217,896
1947.....	310,168	936,442	32.3	302,170	1966.....	2,571,576	8,992,614	15.3	1,371,648
1948.....	370,515	1,126,643	36.0	405,171	1967.....	2,592,642	9,186,535	13.3	1,223,093
1949.....	513,296	1,570,197	28.2	442,530	1968.....	2,623,406	9,331,987	14.2	1,326,477
1950.....	631,458	1,944,524	27.4	532,652	1969.....	2,788,195	10,045,658	15.2	1,570,942
1951.....	788,601	2,414,767	28.5	689,317	1970 <sup>3</sup> .....	2,987,098	10,820,908	13.6	1,435,117
1952.....	860,891	2,623,934	28.8	756,182	1971 <sup>4</sup> .....	2,946,916	10,823,889	13.7	1,488,099

<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. Beginning 1961, includes Hawaii.

<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.

Table 595.—Chickens: Broiler production and gross income, by States, 1970 and 1971<sup>1</sup>

State and division	1970				1971 <sup>3</sup>			
	Production		Price per pound	Gross income <sup>2</sup>	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight			Number	Weight		
	Thou- sands	1,000 pounds	Cents	1,000 dollars	Thou- sands	1,000 pounds	Cents	1,000 dollars
Maine.....	76,068	319,486	16.2	51,757	72,014	309,660	15.6	48,307
New Hampshire.....	384	1,574	16.0	252	182	764	15.5	118
Vermont.....	13	55	16.5	9	10	42	16.0	7
Massachusetts.....	1,717	7,898	16.0	1,264	725	3,770	15.5	584
Rhode Island.....	447	1,788	16.0	286	242	1,186	15.5	184
Connecticut.....	6,254	24,391	16.2	3,951	4,539	18,610	15.6	2,903
New York.....	2,194	8,776	20.0	1,755	2,000	8,000	22.0	1,760
New Jersey.....	1,800	10,080	24.0	2,419	650	3,445	27.8	958
Pennsylvania.....	53,677	214,708	15.6	33,494	60,209	240,836	16.0	38,534
North Atlantic.....	142,554	588,756	16.2	95,187	140,571	586,313	15.9	93,355
Ohio.....	9,548	38,192	14.9	5,691	9,071	36,284	14.2	5,152
Indiana.....	13,710	50,727	14.8	7,508	9,603	35,531	14.8	5,259
Michigan.....	699	4,753	17.0	808	1,085	5,534	17.7	980
Wisconsin.....	15,031	61,627	14.6	8,998	14,950	61,295	14.5	8,888
East North Central.....	38,988	155,299	14.8	23,005	34,709	138,644	14.6	20,279
Minnesota.....	10,910	42,549	16.5	7,021	10,930	45,906	17.0	7,804
Iowa.....	2,710	20,325	23.0	4,675	2,439	18,293	26.0	4,756
Missouri.....	24,282	87,415	14.3	12,500	24,638	91,161	13.5	12,307
Nebraska.....	1,371	4,524	17.0	769	1,412	4,660	17.0	792
Kansas.....	995	3,483	16.0	557	983	3,441	15.5	537
West North Central.....	40,268	158,296	16.1	25,522	40,402	163,461	16.0	26,196
Delaware.....	135,574	528,739	14.9	78,782	125,833	490,749	14.7	72,140
Maryland.....	187,137	729,834	14.9	108,745	180,837	705,264	14.7	103,674
Virginia.....	69,099	241,847	15.1	36,519	71,258	256,529	14.9	38,223
West Virginia.....	17,439	62,780	14.7	9,229	16,169	56,592	13.3	7,527
North Carolina.....	308,624	1,141,909	13.7	156,442	289,926	1,101,719	13.4	147,630
South Carolina.....	27,670	96,445	13.0	12,590	28,189	98,662	13.0	12,826
Georgia.....	453,886	1,588,601	12.4	196,987	431,307	1,552,705	12.9	200,299
Florida.....	46,578	167,681	13.0	21,799	48,606	174,982	12.7	22,223
South Atlantic.....	1,246,007	4,558,236	13.6	621,093	1,192,125	4,437,202	13.6	604,542
Kentucky.....	7,334	26,402	14.0	3,696	7,481	26,932	14.5	3,905
Tennessee.....	46,237	161,830	14.1	22,818	49,311	177,520	14.0	24,853
Alabama.....	376,112	1,316,392	12.2	160,600	384,347	1,345,215	12.6	169,497
Mississippi.....	247,795	892,062	12.2	108,832	247,822	892,159	12.7	113,304
Arkansas.....	450,779	1,532,649	13.2	202,310	476,143	1,666,501	13.3	221,645
Louisiana.....	51,099	183,956	12.7	23,362	53,934	199,556	13.1	26,142
Oklahoma.....	18,955	66,343	13.6	9,023	19,250	69,300	13.3	9,217
Texas.....	185,534	667,922	13.7	91,505	171,732	618,235	14.1	87,171
South Central.....	1,383,845	4,847,556	12.8	622,146	1,410,020	4,995,418	13.1	655,734
Utah.....	1,206	4,583	17.0	779	350	1,330	17.0	226
Washington.....	21,118	82,360	17.7	14,578	14,931	58,231	18.4	10,715
Oregon.....	15,200	56,240	17.5	9,842	13,000	49,400	18.0	8,892
California.....	85,927	335,115	16.8	56,299	89,233	356,932	17.1	61,035
Western.....	123,451	478,298	17.0	81,498	117,514	465,893	17.4	80,868
48 States <sup>4</sup> .....	2,985,253	10,814,450	13.6	1,473,063	2,945,122	10,817,610	13.7	1,486,196
Hawaii.....	1,845	6,458	31.8	2,054	1,794	6,279	30.3	1,903
United States <sup>4</sup> .....	2,987,098	10,820,908	13.6	1,475,117	2,946,916	10,823,889	13.7	1,488,099

<sup>1</sup> Commercial broiler production including production of other meat-type breeds. 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> Illinois, Idaho, and Arizona included in total to avoid disclosing individual operations.

Statistical Reporting Service.

Table 596.—Chicks hatched by commercial hatcheries: Number and average price, by States, 1970 and 1971

State and division	Chicks hatched				Average price of baby chicks, per 100			
	1970		1971		1970		1971	
	Broiler-type	Egg-type	Broiler-type	Egg-type	Broiler-type	Egg-type	Broiler-type	Egg-type
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	83,091	5,630	76,935	6,928	<sup>1</sup> 11.9	<sup>1</sup> 33.2	<sup>1</sup> 11.2	<sup>1</sup> 34.9
New Hampshire.....	<sup>2</sup> 4,875	<sup>3</sup> 1,544	<sup>2</sup> 5,678	<sup>3</sup> 921	<sup>1</sup> 11.9	<sup>1</sup> 33.2	<sup>1</sup> 11.2	<sup>1</sup> 34.9
Vermont.....	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>2</sup> )	( <sup>3</sup> )				
Massachusetts.....	<sup>4</sup> 8,441	8,013	<sup>4</sup> 7,912	8,636	<sup>1</sup> 11.9	<sup>1</sup> 33.2	<sup>1</sup> 11.2	<sup>1</sup> 34.9
Rhode Island.....	( <sup>5</sup> )	( <sup>2</sup> )	( <sup>4</sup> )	( <sup>3</sup> )				
Connecticut.....	5,089	4,994	4,047	3,100	<sup>1</sup> 11.9	<sup>1</sup> 33.2	<sup>1</sup> 11.2	<sup>1</sup> 34.9
New York.....	( <sup>5</sup> )	19,360	( <sup>5</sup> )	19,990	( <sup>5</sup> )	32.2	( <sup>5</sup> )	33.2
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.....	74,439	28,753	79,385	27,676	11.0	33.8	11.0	36.1
Ohio.....	8,340	20,144	7,975	20,003	12.5	39.7	15.3	38.0
Indiana.....	18,713	35,096	16,833	34,389	14.6	33.3	12.3	34.0
Illinois.....	166	19,332	140	18,541	18.1	42.6	17.5	42.7
Michigan.....	( <sup>5</sup> )	10,700	( <sup>5</sup> )	9,380	( <sup>5</sup> )	40.4	( <sup>5</sup> )	40.8
Wisconsin.....	15,085	9,854	13,691	8,001	11.0	44.1	11.3	44.5
Minnesota.....	12,221	25,678	12,158	23,620	12.1	42.1	12.6	41.2
Iowa.....	( <sup>5</sup> )	24,500	( <sup>5</sup> )	22,620	( <sup>5</sup> )	43.7	( <sup>5</sup> )	44.4
Missouri.....	15,864	20,417	14,215	19,291	10.0	33.4	10.0	34.8
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.....	1,580	7,927	1,851	6,644	19.3	41.7	19.9	38.8
Kansas.....	1,044	6,742	993	6,007	18.4	39.5	18.8	39.1
Delaware.....	126,139	( <sup>5</sup> )	119,138	( <sup>5</sup> )	11.3	( <sup>5</sup> )	11.3	( <sup>5</sup> )
Maryland.....	214,167	( <sup>5</sup> )	209,702	( <sup>5</sup> )	11.0	( <sup>5</sup> )	10.9	( <sup>5</sup> )
Virginia.....	76,042	3,742	82,268	4,718	9.6	36.0	9.7	38.0
West Virginia.....	1,441	( <sup>5</sup> )	559	( <sup>5</sup> )	11.5	( <sup>5</sup> )	12.0	( <sup>5</sup> )
North Carolina.....	330,360	10,869	319,760	9,902	9.1	25.4	8.7	23.9
South Carolina.....	23,772	8,731	23,830	6,456	9.2	32.1	8.1	32.0
Georgia.....	498,970	46,484	469,263	43,017	8.6	34.8	8.1	33.8
Florida.....	64,002	43,332	67,782	38,762	8.3	36.1	8.1	32.3
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.....	31,286	12,493	31,367	12,008	8.6	25.3	8.0	25.3
Alabama.....	407,754	11,991	421,514	11,242	8.4	30.0	8.3	30.0
Mississippi.....	243,421	16,679	246,459	14,630	8.5	27.3	8.0	25.2
Arkansas.....	520,464	23,598	550,775	23,395	9.0	31.0	9.0	32.1
Louisiana.....	48,777	1,977	42,220	2,285	10.1	26.9	9.2	29.8
Oklahoma.....	( <sup>5</sup> )	3,891	( <sup>5</sup> )	2,498	( <sup>5</sup> )	26.5	( <sup>5</sup> )	27.3
Texas.....	195,169	23,328	183,418	23,487	9.0	35.5	9.2	35.8
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.....	963	2,134	78	1,886	19.2	35.4	19.0	36.0
Washington.....	22,813	10,807	17,055	7,322	12.5	32.0	12.5	32.0
Oregon.....	16,702	5,548	14,500	6,830	12.5	33.0	12.2	33.4
California.....	95,596	72,828	95,250	62,008	10.9	32.5	10.0	32.1
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> 24,383	<sup>7</sup> 24,026	<sup>6</sup> 31,201	<sup>7</sup> 21,270	<sup>6</sup> 17.0	<sup>7</sup> 35.6	<sup>6</sup> 16.6	<sup>7</sup> 35.7
United States.....	3,189,169	571,142	3,167,952	527,473	9.5	34.8	9.2	34.6

<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, and Hawaii.

<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 597.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1950-71<sup>1</sup>**

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler-type	Egg-type	All		
	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1950			1,532,519	16.3	249,801
1951			1,773,951	17.4	308,667
1952			1,731,115	17.3	299,483
1953			1,822,617	18.0	328,071
1954			1,860,615	17.7	329,329
1955	1,204,711	647,620	1,852,331	18.5	342,268
1956	1,457,531	667,947	2,125,478	18.3	388,605
1957	1,580,415	518,738	2,099,153	16.0	336,414
1958	1,822,379	596,490	2,418,869	17.3	417,802
1959	1,844,120	540,992	2,385,112	14.5	345,692
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

<sup>1</sup> Beginning 1961, includes Hawaii.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 605.**Table 598.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1950-71<sup>1</sup>**

Year	Production			Commercial storage at beginning of year	Imports <sup>3</sup>	Exports and shipments to Territories <sup>4</sup>	Commercial storage at end of year	Consumption		
	Commercial broilers	Other chickens <sup>2</sup>	Total					Military	Civilian	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Per capita	
1950	1,339	1,835	3,174	161	5	15	163	65	3,097	20.6
1951	1,665	1,767	3,432	163	1	29	187	106	3,274	21.7
1952	1,812	1,631	3,443	187	3	21	123	105	3,384	22.1
1953	2,007	1,560	3,567	123		32	145	89	3,424	21.9
1954	2,239	1,504	3,743	145		34	139	86	3,629	22.8
1955	2,321	1,251	3,572	139	1	46	125	85	3,456	21.3
1956	2,999	1,218	4,217	125		58	104	81	4,039	24.4
1957	3,325	1,079	4,404	164		58	134	80	4,296	25.5
1958	3,910	1,095	5,005	134	1	61	179	73	4,827	28.1
1959	4,149	1,081	5,230	179	1	142	161	69	5,038	28.9
1960	4,332	876	5,208	161		182	130	74	4,983	28.0
1961	4,919	868	5,787	130		247	180	79	5,431	30.0
1962	4,973	852	5,825	160		262	124	98	5,501	30.0
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	5,843	806	6,649	138		191	108	94	6,394	33.4
1966	6,475	834	7,309	108		172	163	97	6,985	36.1
1967	6,614	913	7,527	163	1	159	169	104	7,259	37.2
1968	6,719	861	7,580	169	1	165	97	100	7,388	37.5
1969	7,233	821	8,054	97	1	178	110	88	7,776	39.1
1970	7,791	869	8,660	110	5	192	164	69	8,350	41.4
1971 <sup>5</sup>	7,835	885	8,720	164	4	212	148	75	8,453	41.4

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.<sup>3</sup> Beginning 1950, includes imports of turkey.<sup>4</sup> Prior to 1957, included exports of turkey.<sup>5</sup> Preliminary.Economic Research Service. Data for 1947-49 in *Agricultural Statistics, 1967*, table 607.

**Table 599.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1969-71**

Class	Number inspected			Pounds inspected (live weight)		
	1969	1970	1971	1969	1970	1971
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	2,516,287	2,770,178	2,778,971	9,064,962	10,073,724	10,223,510
Mature chickens .....	153,767	176,116	183,194	710,935	810,554	825,265
Total chickens .....	2,670,054	2,946,294	2,962,165	9,775,897	10,884,278	11,048,775
Young turkeys .....	84,476	92,990	98,226	1,693,643	1,860,995	1,949,966
Old turkeys .....	1,245	1,058	1,199	23,881	20,667	23,496
Fryer-roaster turkeys .....	9,651	11,501	12,319	89,618	106,053	112,588
Total turkeys .....	95,372	105,549	111,744	1,807,142	1,987,715	2,086,050
Ducks .....	11,589	11,883	11,030	72,018	74,042	69,341
Other poultry .....				6,898	7,789	9,526
Total poultry .....				11,661,955	12,953,824	13,213,692

  

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1969	1970	1971	1969	1970	1971
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	6,484,117	7,161,141	7,281,021	34,471	45,499	41,075
Mature chickens .....	454,400	516,336	523,884	5,669	7,119	7,280
Total chickens .....	6,938,517	7,677,477	7,804,905	40,140	52,618	48,355
Young turkeys .....	1,344,352	1,468,038	1,536,241	3,514	4,056	4,157
Old turkeys .....	18,886	16,315	18,353	82	73	73
Fryer-roaster turkeys .....	69,548	82,157	87,018	214	240	234
Total turkeys .....	1,432,786	1,566,510	1,641,612	3,810	4,369	4,464
Ducks .....	51,133	52,617	49,413	34	73	37
Other poultry .....	4,438	5,023	6,147	13	17	22
Total poultry .....	8,426,874	9,301,627	9,502,077	43,997	57,077	52,878

  

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1969	1970	1971
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	287,895	357,628	334,343
Mature chickens .....	34,729	42,649	42,237
Total chickens .....	322,554	400,277	376,580
Young turkeys .....	37,538	47,327	48,884
Old turkeys .....	796	733	908
Fryer-roaster turkeys .....	1,750	1,963	2,144
Total turkeys .....	40,084	50,023	51,936
Ducks .....	1,053	1,250	1,110
Other poultry .....	50	64	72
Total poultry .....	363,741	451,614	429,698

Statistical Reporting Service.

**Table 600.—Poultry: Inspected for further processing and cut-up under Federal inspection, United States, 1954-71**

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
1954									179,107	
1955									181,721	
1956	15,873		146,923		32,904		82		195,782	
1957	23,167		156,146		47,864		127		227,304	
1958	37,700		161,658		61,547		121		261,026	
1959	51,842		155,836		80,261		115		288,054	
1960	101,752		191,644		101,512		9,143		404,051	
1961	77,836		216,963		104,649		37,084		436,532	
1962	86,588	662,083	218,523	11,809	147,549	37,373	36,774	2,213	489,434	713,478
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	2,263,991

<sup>1</sup> Poultry parts and fat used in further processing that cannot be identified by class are included in "Other poultry."

Statistical Reporting Service.

**Table 601.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1970 and 1971**

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	1970	1971	1970	1971	1970	1971	1970	1971
	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	51	51	42,671	49,910	191,923	218,926	306,563	390,557
February	46	60	40,543	48,953	162,125	207,142	272,450	370,033
March	79	52	39,872	51,290	132,651	177,336	249,697	334,611
April	83	139	40,521	54,256	101,062	145,955	222,683	295,931
May	61	80	42,704	60,353	81,512	119,380	205,831	264,668
June	111	101	48,114	67,394	73,721	111,480	211,978	251,254
July	157	98	55,597	75,105	94,673	140,276	248,246	287,271
August	147	148	60,094	79,924	155,501	202,848	318,659	354,267
September	98	141	63,499	81,383	237,871	307,586	406,985	462,149
October	178	134	59,845	84,041	342,958	389,024	516,211	547,480
November	136	135	57,701	82,176	450,500	475,175	628,093	635,511
December	76	94	54,889	80,203	313,079	308,746	486,067	467,101

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.



**Table 602.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1950-71**

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>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1950.....	10.3	5.6	8.8	1961.....	10.8	3.0	6.1
1951.....	12.0	5.3	8.9	1962.....	9.9	3.3	6.1
1952.....	10.0	5.1	8.0	1963.....	8.0	3.0	4.9
1953.....	12.3	5.1	8.6	1964.....	8.0	3.0	4.8
1954.....	9.4	4.3	7.9	1965.....	8.0	3.1	5.1
1955.....	11.0	5.0	8.3	1966.....	9.0	3.1	5.0
1956.....	10.9	4.0	8.2	1967.....	7.3	2.9	4.4
1957.....	10.9	3.9	6.9	1968.....	8.5	3.2	4.7
1958.....	11.3	3.7	7.2	1969.....	10.0	3.4	5.0
1959.....	9.2	3.3	6.9	1970.....	4.9.3	4.2.9	4.8
1960.....	10.9	3.6	7.7	1971.....	7.2	2.8	4.6

<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 1930-49 in *Agricultural Statistics, 1967*, table 606.

**Table 603.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, United States, 1950-70**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
1950.....	47	36,844	199,968	0.542	47	2,392,630	8,502	0.3553
1951.....	47	39,704	149,988	.3777	47	3,277,780	6,725	.2051
1952.....	47	35,655	81,109	.2274	47	2,753,966	4,882	.1772
1953.....	47	37,766	88,918	.2354	47	2,946,586	2,641	.0896
1954.....	47	39,289	40,316	.1026	47	2,918,037	1,007	.0345
1955.....	47	36,113	25,529	.0706	47	3,310,470	1,014	.0306
1956.....	47	40,614	18,369	.0452	47	3,828,755	2,197	.0573
1957.....	47	36,757	11,423	.0310	47	3,509,580	640	.0182
1958.....	47	40,716	9,920	.0243	47	3,940,033	437	.0110
1959.....	47	37,031	6,812	.0183	47	3,510,154	243	.0069
1960.....	47	37,125	4,892	.0131	47	4,618,239	132	.0028
1961.....	47	37,926	6,950	.0183	47	4,031,834	340	.0084
1962.....	47	35,236	1,797	.0050	47	3,879,861	135	.0034
1963.....	47	36,257	1,997	.0055	47	3,779,537	178	.0047
1964.....	47	33,175	1,461	.0044	47	3,798,357	84	.0022
1965.....	47	34,261	410	.0012	47	4,121,626	0	.0000
1966.....	47	38,327	381	.0010	47	4,397,268	2	.00005
1967.....	47	33,591	741	.0020	47	3,482,049	19	.00005
1968.....	47	33,613	100	.0005	47	3,127,850	0	.0000
1969.....	47	35,890	162	.0009	47	3,145,147	6	.0003
1970.....	45	38,049	107	.0007	45	3,382,259	0	.0000

Agricultural Research Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 611.

Table 604.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, 1970 and 1971

State and division	Turkeys <sup>1</sup>		Value per head		Total value	
	1970	1971	1970	1971	1970	1971
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
Maine.....	1		7.00		7	
New Hampshire.....	3.9	4.1	7.40	7.40	29	30
Vermont.....	5	5	6.70	7.10	3	4
Massachusetts.....	13.5	19.3	7.20	7.20	97	139
Rhode Island.....	8	8	7.30	7.30	6	6
Connecticut.....	5	5	7.10	7.00	36	35
New York.....	36	33	6.70	6.00	241	198
Pennsylvania.....	173	166	5.20	5.70	900	946
Ohio.....	167	296	6.00	5.40	1,002	1,598
Indiana.....	28	70	5.40	5.50	151	385
Illinois.....	29	31	5.40	5.30	157	164
Michigan.....	102	138	5.10	5.00	520	690
Wisconsin.....	192	171	5.70	5.10	1,094	872
Minnesota.....	907	987	5.00	4.70	4,535	4,639
Iowa.....	150	199	6.30	6.50	945	1,294
Missouri.....	277	222	4.85	4.90	1,343	1,085
North Dakota.....	21	20	6.60	6.10	139	122
South Dakota.....	70	14	4.60	4.40	143	62
Nebraska.....	70	101	5.50	5.10	385	515
Kansas.....	35	38	5.60	5.20	196	198
Delaware.....	6	4	5.50	6.00	33	24
Maryland.....	13	8	5.70	6.20	74	50
Virginia.....	270	440	4.60	4.70	1,242	2,068
West Virginia.....	77	68	4.70	4.80	362	326
North Carolina.....	710	824	4.60	4.60	3,266	3,790
South Carolina.....	254	239	5.30	4.90	1,346	1,171
Georgia.....	105	188	5.40	4.70	567	884
Kentucky.....	10	5	5.10	5.50	51	28
Tennessee.....	14	10	4.70	4.70	66	47
Alabama.....	2		5.30	4.70	11	3
Mississippi.....	4	2	5.10	5.00	20	10
Arkansas.....	223	113	5.00	4.50	1,115	509
Louisiana.....	4	3	6.00	5.60	24	17
Oklahoma.....	36	55	5.80	5.40	209	297
Texas.....	1,075	1,361	5.50	5.10	5,924	6,941
Colorado.....	75	121	5.60	5.80	420	702
Utah.....	68	116	6.10	6.20	415	719
Washington.....	23	47	5.30	6.10	122	287
Oregon.....	218	226	6.30	6.00	1,373	1,356
California.....	1,308	1,281	6.50	6.40	8,502	8,198
Other States <sup>2</sup> .....	28.8	87.6	5.52	5.66	159	496
United States.....	6,769	7,715	5.50	5.30	37,230	40,908

<sup>1</sup> Excludes market turkeys less than 4 months old.

<sup>2</sup> New Jersey, Florida, Montana, Idaho, Wyoming, New Mexico, and Arizona combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 605.—Turkeys: Number on farms, and value, United States, Jan. 1, 1929-71

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1929		5,541	3.55	19,676	1951	3,201	5,037	6.48	32,638
1930		5,969	3.00	17,917	1952	3,694	5,725	6.99	39,999
1931		5,318	2.60	13,806	1953	3,162	5,086	6.15	31,303
1932		5,946	2.43	14,471	1954	3,095	4,959	6.32	31,313
1933		6,852	1.41	9,672	1955	3,012	4,917	5.33	26,185
1934		6,309	1.48	9,309	1956	3,181	4,957	5.50	27,162
1935		5,499	2.18	11,982	1957	3,605	5,828	5.05	29,452
1936		5,731	2.82	16,170	1958	3,336	5,612	4.67	26,189
1937	3,481	6,358	2.06	13,106	1959	3,662	6,105	4.65	28,399
1938	3,222	6,096	2.49	15,154	1960	3,327	5,633	4.89	27,547
1939	3,914	6,489	2.56	16,615	1961	4,316	7,008	4.91	34,370
1940	4,607	8,569	2.14	18,312	1962	3,823	6,423	3.79	24,349
1941	3,848	7,150	2.27	16,210	1963	3,777	6,374	4.40	28,020
1942	3,962	7,447	3.08	22,940	1964	3,636	5,996	4.28	25,669
1943	3,897	6,584	4.47	29,456	1965	3,555	6,100	4.40	26,813
1944	4,198	7,294	5.35	39,043	1966	3,920	6,905	5.26	36,303
1945	4,505	7,082	5.79	41,014	1967	4,148	7,817	5.13	40,127
1946	4,841	7,862	5.75	45,228	1968	3,392	7,301	4.65	33,946
1947	3,779	5,879	6.54	38,451	1969	3,290	6,604	4.95	32,739
1948	2,537	3,959	6.97	27,606	1970	3,398	6,769	5.50	37,280
1949	3,148	4,622	8.80	40,682	1971	3,465	7,715	5.30	40,980
1950	3,270	5,124	6.34	32,477	1972 <sup>1</sup>				

<sup>1</sup> Estimates for Jan. 1 discontinued. See new series for Dec. 1 in table 606.

Statistical Reporting Service.

Table 606.—Turkey breeder hens: Number on farms and value, Dec. 1, 1969-71<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	1971 <sup>2</sup>	3,375	6.21	20,964
1970	3,405	5.94	20,217				

<sup>1</sup> The 26 major producing States.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 607.—Turkeys: Production, disposition, and gross income, United States, 1950-71**

Year	Number				
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Consumed in farm household	Sold
	Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	44,393	259	44,134	641	43,580
1951.....	53,298	243	53,055	629	51,738
1952.....	62,327	210	62,117	688	62,068
1953.....	59,822	196	59,626	682	59,074
1954.....	67,693	186	67,507	679	66,867
1955.....	65,659	188	65,471	653	64,798
1956.....	76,777	208	76,569	671	75,007
1957.....	81,447	215	81,232	681	80,767
1958.....	79,552	219	79,333	562	78,278
1959.....	84,493	199	84,294	461	84,305
1960.....	84,458	187	84,271	(4)	82,896
1961.....	107,749	253	107,496	-----	108,081
1962.....	92,088	251	91,837	-----	91,886
1963.....	94,063	214	93,849	-----	94,227
1964.....	101,105	213	100,892	-----	100,788
1965.....	105,914	211	105,703	-----	104,898
1966.....	116,538	253	116,285	-----	115,373
1967.....	126,577	263	126,314	-----	126,830
1968.....	106,549	198	106,351	-----	107,048
1969.....	106,235	212	106,023	-----	105,858
1970.....	116,003	(5)	(5)	-----	(5)
1971 <sup>6</sup> .....	120,085	-----	-----	-----	-----

  

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income
	Produced	Consumed in farm household	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1950.....	817,482	11,345	808,454	32.9	269,190	265,745	3,907	269,652
1951.....	949,865	10,930	926,668	37.5	355,892	347,132	4,188	351,320
1952.....	1,049,218	11,312	1,048,755	33.6	353,039	352,479	3,963	356,442
1953.....	1,007,995	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954.....	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955.....	1,090,735	10,955	1,079,343	30.2	329,014	325,557	3,428	328,985
1956.....	1,274,297	11,541	1,247,396	27.2	346,512	339,091	3,310	342,401
1957.....	1,356,043	11,926	1,348,302	23.4	317,619	315,642	3,020	318,662
1958.....	1,356,220	10,034	1,338,357	23.9	324,342	319,980	2,493	322,473
1959.....	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960.....	1,488,649	(4)	1,463,028	25.4	377,353	370,925	(8)	370,925
1961.....	1,871,494	-----	1,881,992	18.9	353,969	(7)	-----	355,826
1962.....	1,626,049	-----	1,626,988	21.6	351,267	-----	-----	351,531
1963.....	1,686,355	-----	1,693,943	22.3	375,664	-----	-----	377,313
1964.....	1,826,035	-----	1,823,562	21.0	383,909	-----	-----	383,405
1965.....	1,915,331	-----	1,900,703	22.2	424,449	-----	-----	421,295
1966.....	2,123,478	-----	2,106,860	23.1	489,594	-----	-----	485,725
1967.....	2,342,801	-----	2,353,668	19.7	457,602	-----	-----	459,528
1968.....	2,009,432	-----	2,025,051	20.5	412,883	-----	-----	416,220
1969.....	2,020,035	-----	2,017,700	22.4	452,476	-----	-----	452,025
1970.....	2,195,647	-----	(5)	22.6	(5)	-----	-----	497,248
1971 <sup>6</sup> .....	2,261,786	-----	-----	22.1	-----	-----	-----	500,954

<sup>1</sup> Total poult hatchings 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> Beginning 1960, included in "Sold."

<sup>5</sup> Not available after 1969.

<sup>6</sup> Preliminary.

<sup>7</sup> Not available after 1960.

<sup>8</sup> Beginning 1960, included in gross income.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 615.

Table 608.—Turkeys: Production and gross income, by States, 1970-71

State and division	1970				1971			
	Number raised <sup>1</sup>	Pounds produced	Price per pound	Gross income <sup>2</sup>	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>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	46	865	33.0	285	5	93	33.0	31
New Hampshire.....	24	449	35.0	157	24	437	35.0	153
Vermont.....	15	287	35.0	100	13	247	35.0	86
Massachusetts.....	224	4,525	35.5	1,806	192	3,840	35.5	1,363
Rhode Island.....	12	222	35.5	79	14	252	35.5	89
Connecticut.....	100	1,940	34.0	660	80	1,584	34.0	539
New York.....	306	5,783	30.0	1,735	340	6,290	22.0	1,384
New Jersey.....	109	2,289	37.0	847	105	2,205	39.0	860
Pennsylvania.....	2,266	44,414	25.4	11,281	2,755	53,172	25.0	13,293
Ohio.....	4,232	75,330	23.0	17,326	4,425	78,765	23.7	18,667
Indiana.....	4,970	93,436	23.5	21,957	4,750	84,075	24.2	20,346
Illinois.....	832	17,222	25.1	4,323	784	13,406	24.5	3,284
Michigan.....	953	20,871	23.7	4,946	1,001	22,022	23.9	5,263
Wisconsin.....	3,489	66,640	23.1	15,394	3,498	64,013	22.2	14,211
Minnesota.....	18,266	303,216	22.4	67,920	18,420	307,614	21.6	66,445
Iowa.....	6,109	122,180	22.4	27,368	6,366	130,503	20.4	26,623
Missouri.....	7,967	159,340	22.9	36,489	8,683	170,187	21.0	35,739
North Dakota.....	1,113	19,255	21.5	4,140	1,200	20,400	20.5	4,182
South Dakota.....	1,121	15,806	22.0	3,477	1,147	22,596	20.0	4,519
Nebraska.....	652	13,366	21.1	2,820	811	17,599	20.5	3,608
Kansas.....	326	6,911	23.5	1,624	307	5,741	23.0	1,320
Delaware.....	115	1,403	22.8	320	25	375	21.4	80
Maryland.....	45	896	22.8	204	59	1,180	21.4	253
Virginia.....	4,535	77,549	22.4	17,371	5,730	91,680	22.2	20,353
West Virginia.....	633	9,938	22.0	2,186	495	9,405	21.4	2,013
North Carolina.....	9,579	176,254	21.7	38,247	10,469	183,208	22.8	41,771
South Carolina.....	2,718	58,437	23.5	13,733	2,174	52,176	22.0	11,479
Georgia.....	2,283	45,660	22.0	10,045	2,246	40,428	22.0	8,894
Kentucky.....	82	1,747	21.4	374	30	675	21.0	142
Tennessee.....	10	200	22.0	44	10	200	21.5	43
Alabama.....	23	368	22.3	82	23	368	21.6	79
Mississippi.....	25	470	20.0	94	27	537	21.0	113
Arkansas.....	7,258	141,531	23.7	33,543	7,840	155,232	23.0	35,703
Louisiana.....	3	60	25.0	15	2	40	25.0	10
Oklahoma.....	1,646	32,755	22.6	7,403	1,770	34,869	21.0	7,322
Texas.....	8,350	172,010	22.1	38,014	8,378	173,425	20.8	36,072
Colorado.....	2,856	57,120	22.3	12,738	2,787	57,412	25.0	14,353
Utah.....	3,946	85,234	22.1	18,837	3,907	91,815	22.0	20,199
Washington.....	615	10,517	22.2	2,335	593	10,733	22.0	2,361
Oregon.....	2,178	39,640	23.5	9,315	1,604	29,353	23.0	6,751
California.....	15,585	303,908	21.9	66,556	16,801	320,899	21.9	70,277
Other States <sup>3</sup> .....	386	5,603	22.5	1,258	195	2,735	24.9	681
United States.....	116,003	2,195,647	22.6	497,248	120,085	2,261,786	22.1	500,954

<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 609.—Turkeys: Average live weight of birds sold, United States, 1950-70

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
1950.....	14.1	23.0		18.6	1961.....	14.5	24.4	8.7	17.4
1951.....	13.6	22.2		17.9	1962.....	14.6	24.8	8.7	17.7
1952.....	14.3	23.7	7.6	16.9	1963.....	14.8	25.0	8.7	18.0
1953.....	14.4	24.3	8.0	16.9	1964.....	14.9	25.4	8.7	18.1
1954.....	14.4	24.1	8.2	17.2	1965.....	14.8	25.4	8.8	18.1
1955.....	14.4	24.5	8.3	16.7	1966.....	14.9	25.2	8.9	18.3
1956.....	14.3	24.2	8.4	16.6	1967.....	14.8	25.4	8.9	18.6
1957.....	14.3	24.0	8.3	16.7	1968.....	15.3	25.8	9.0	18.9
1958.....	14.3	24.1	8.4	17.1	1969.....	15.2	25.3	9.3	19.1
1959.....	14.3	24.4	8.4	17.0	1970.....	15.2	25.0	9.2	18.9
1960.....	14.5	24.8	8.7	17.6	1971 <sup>1</sup> .....				

<sup>1</sup> Estimates discontinued.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 616.

Table 610.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1950-71<sup>1</sup>

Year	Production	Commercial storage at beginning of year	Exports and shipments to Territories <sup>2</sup>	Commercial storage at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1950.....	615	<sup>3</sup> 127		110	20	612	4.1
1951.....	703	110		107	35	671	4.4
1952.....	795	107		147	41	714	4.7
1953.....	758	147		122	42	741	4.8
1954.....	871	122		121	30	842	5.3
1955.....	818	121		95	26	818	5.0
1956.....	957	95		162	30	860	5.2
1957.....	1,034	162		177	29	990	5.9
1958.....	1,038	177	6	162	32	1,015	5.9
1959.....	1,123	162	12	149	32	1,092	6.3
1960.....	1,156	149	24	160	31	1,090	6.1
1961.....	1,506	160 <sup>3</sup>	28	263	29	1,346	7.4
1962.....	1,302	263	37	203	34	1,291	7.0
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.....	1,685	200	47	267	56	1,515	7.8
1967.....	1,883	267	49	367	53	1,681	8.6
1968.....	1,620	367	41	317	63	1,566	7.9
1969.....	1,614	317	37	192	48	1,654	8.3
1970.....	1,757	192	35	219	49	1,646	8.2
1971 <sup>4</sup> .....	1,809	219	23	223	42	1,740	8.5

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Prior to 1958, not shown separately; included in exports of chicken.

<sup>3</sup> Includes 9 million pounds held by U.S. Department of Agriculture.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1947-49 in *Agricultural Statistics, 1967*, table 617.

**Table 611.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1953-71**

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>
1953.....			45,924	17,453	63,377
1954.....			51,345	21,897	73,242
1955.....			52,565	15,913	68,478
1956.....	17,766	52,259	70,025	14,954	84,979
1957.....	15,933	57,417	73,350	13,301	86,651
1958.....	16,151	56,341	72,492	14,658	87,150
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058
1961.....	35,624	68,066	103,690	12,588	116,278
1962.....	32,767	56,509	89,276	9,778	99,054
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

<sup>1</sup> Estimates discontinued as of January 1967. <sup>2</sup> Includes birds for which the normal mature marketing live weight is 12 pounds or over. <sup>3</sup> Includes birds for which the normal mature marketing live weight is less than 12 pounds.

Statistical Reporting Service.

**Table 612.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1970 and 1971<sup>1</sup>**

State and division	Heavy breeds <sup>2</sup>		Light breeds <sup>3</sup>		Total all breeds	
	1970	1971	1970	1971	1970	1971
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
New England <sup>4</sup> .....	170	176	35	29	205	205
New York.....	270	255	0	0	270	255
New Jersey.....	124	118	0	0	124	118
Pennsylvania.....	1,339	1,521	294	309	1,633	1,830
Ohio.....	6,611	7,664	675	1,338	7,286	9,002
Indiana.....	2,544	1,980	14	117	2,558	2,097
Illinois.....	798	849	0	0	798	849
Michigan.....					2,806	3,259
Wisconsin.....					3,564	3,387
Minnesota.....	17,059	17,140	7,379	6,102	24,438	23,242
Iowa.....					6,955	6,969
Missouri.....					10,316	12,414
Kansas.....					1,148	1,468
Virginia.....	2,851	2,822	2,761	3,205	5,612	6,027
North Carolina.....	12,930	11,812	372	181	13,302	11,993
Georgia.....					905	1,147
Florida.....					278	70
Arkansas.....	3,228	3,817	86	34	3,314	3,851
Oklahoma.....	1,687	1,060	85	75	1,772	1,135
Texas.....					9,582	8,616
Colorado.....					3,404	3,465
Utah.....	4,193	4,122	0	0	4,193	4,122
Washington.....	323	332	201	166	524	498
Oregon.....					2,854	2,044
California.....	18,934	18,491	102	510	19,036	19,001
Other States <sup>5</sup> .....	2,663	1,422	229	107	2,892	1,529
United States.....	116,021	115,379	13,722	13,224	129,743	128,603

See footnotes on page 495.

Table 613.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1970 and 1971<sup>1</sup>

State and division	1970			1971		
	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.....	6,419	227	1,456	6,767	226	1,528
New Hampshire.....	1,353	222	300	1,373	227	312
Vermont.....	568	227	129	623	230	143
Massachusetts.....	2,370	220	521	2,282	225	513
Rhode Island.....	349	221	77	300	220	66
Connecticut.....	4,172	223	929	4,062	225	912
New York.....	10,453	220	2,296	10,473	221	2,319
New Jersey.....	3,938	197	774	3,566	209	745
Pennsylvania.....	14,865	223	3,319	15,640	232	3,626
North Atlantic.....	44,487	220	9,801	45,086	225	10,164
Ohio.....	9,236	223	2,063	9,841	230	2,263
Indiana.....	13,263	216	2,866	13,768	228	3,135
Illinois.....	8,569	222	1,903	8,338	225	1,878
Michigan.....	6,269	225	1,413	6,528	230	1,499
Wisconsin.....	5,320	226	1,200	6,065	228	1,385
East North Central.....	42,657	221	9,445	44,540	228	10,160
Minnesota.....	9,576	234	2,238	10,433	238	2,478
Iowa.....	13,025	225	2,931	12,712	225	2,801
Missouri.....	6,869	210	1,441	6,958	220	1,531
North Dakota.....	1,096	198	217	1,040	200	208
South Dakota.....	4,831	218	1,052	4,601	223	1,025
Nebraska.....	4,990	214	1,066	5,001	210	1,050
Kansas.....	3,770	224	844	3,531	227	800
West North Central.....	44,157	222	9,789	44,276	225	9,953
Delaware.....	612	206	126	611	214	131
Maryland.....	1,576	210	331	1,506	216	326
Virginia.....	5,047	216	1,091	4,660	221	1,032
West Virginia.....	1,472	216	318	1,410	224	316
North Carolina.....	16,736	219	3,673	16,216	222	3,597
South Carolina.....	5,901	220	1,301	5,698	225	1,341
Georgia.....	25,088	215	5,391	24,935	222	5,532
Florida.....	11,679	217	2,536	11,980	228	2,732
South Atlantic.....	68,111	217	14,767	67,016	224	15,007
Kentucky.....	3,131	209	653	3,109	212	659
Tennessee.....	6,243	203	1,267	5,590	214	1,194
Alabama.....	12,426	219	2,719	12,467	222	2,765
Mississippi.....	11,466	216	2,474	10,768	215	2,317
Arkansas.....	15,790	220	3,478	15,641	222	3,476
Louisiana.....	3,607	215	776	3,381	224	757
Oklahoma.....	2,705	209	566	2,734	210	589
Texas.....	13,136	204	2,677	12,386	215	2,607
South Central.....	68,504	213	14,610	66,076	217	14,364
Montana.....	1,094	218	238	1,154	223	257
Idaho.....	856	222	190	849	219	186
Wyoming.....	187	214	40	181	219	40
Colorado.....	1,578	211	333	1,619	219	355
New Mexico.....	956	231	221	1,024	214	219
Arizona.....	1,089	208	226	977	200	195
Utah.....	1,172	218	255	1,195	223	267
Nevada.....	20	200	4	17	176	3
Washington.....	4,508	231	1,041	4,149	233	968
Oregon.....	2,366	224	530	2,417	232	561
California.....	38,546	216	8,331	40,243	217	8,728
Western.....	52,372	218	11,409	53,825	219	11,779
48 States.....	320,288	218	69,821	320,819	223	71,427
Alaska.....	27	185	5	30	200	6
Hawaii.....	938	210	197	980	215	211
United States.....	321,253	218	70,023	321,829	223	71,644

See footnotes on page 495.



Table 614.—Eggs: Production in specified countries, 1968–70

Continent and country	1968	1969	1970 <sup>1</sup>	Continent and country	1968	1969	1970 <sup>1</sup>
North America:	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	Europe—Continued	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada.....	5,436	5,655	5,948	Bulgaria.....	1,627	1,519	1,770
Mexico.....	5,375	5,657	6,570	Czechoslovakia.....	3,270	3,430	3,670
United States.....	69,270	69,086	70,023	Germany, East.....	4,046	4,194	4,445
Total.....	80,081	80,398	82,541	Hungary.....	2,792	2,640	3,000
South America:				Poland.....	6,315	6,700	6,931
Argentina.....	2,880	2,940	3,000	Romania.....	3,113	3,315	3,400
Brazil.....	9,480	9,670	9,636	Yugoslavia.....	2,260	2,584	2,800
Peru.....	385	420	438	Total Eastern Europe...	23,423	24,382	26,016
Venezuela.....	617	810	900	Total Europe.....	97,310	101,574	105,820
Total.....	13,362	13,840	13,974	U.S.S.R.....	35,679	37,190	40,400
Europe:				Africa:			
Belgium and Luxembourg.	3,424	3,967	4,500	South Africa <sup>2</sup> .....	1,866	2,028	2,203
France.....	10,800	11,200	11,200	Asia and Oceania:			
Germany, West.....	14,076	14,685	15,375	Israel.....	1,224	1,270	1,292
Italy.....	9,750	10,281	10,600	Japan.....	24,694	27,913	29,975
Netherlands.....	4,009	4,420	5,500	Turkey.....	1,760	1,828	1,820
Total EEC.....	42,059	44,553	47,175	Australia.....	2,328	2,380	2,501
Austria.....	1,510	1,513	1,536	Total.....	30,006	33,391	35,588
Denmark.....	1,477	1,545	1,476	Grand total.....	258,304	268,421	280,526
Finland.....	967	1,002	1,164				
Greece.....	1,890	2,029	2,057				
Ireland.....	750	741	711				
Norway.....	562	584	584				
Portugal.....	641	653	655				
Spain.....	6,729	7,319	7,300				
Sweden.....	1,736	1,719	1,626				
Switzerland.....	650	690	744				
United Kingdom <sup>3</sup> .....	14,916	14,844	14,776				
Total Western Europe..	73,887	77,192	79,804				

<sup>1</sup> Preliminary.<sup>2</sup> Year beginning June 1 of year shown.<sup>3</sup> Revised series, year ending June 30 of year shown.<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.

## FOOTNOTES FOR TABLE 612

<sup>1</sup> Heavy and light breeds not published in some States in order to avoid disclosing individual operations.<sup>2</sup> Includes birds for which the normal mature marketing live weight is 12 pounds or over.<sup>3</sup> Includes 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 Nebraska, North Dakota, South Dakota, Delaware, Maryland, West Virginia, South Carolina, Kentucky, Alabama, and Mississippi to avoid disclosing individual operations.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 613

<sup>1</sup> Estimates were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.<sup>2</sup> Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

Statistical Reporting Service.

Table 615.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1950-71 <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	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms	Gross income <sup>3</sup>
			Total produced	Used for hatchery	Consumed in household	Sold					
	Thousands	Number	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1950.....	339,540	174	58,954	162	6,604	52,188	36.3	1,578,632	193,939	1,779,571	
1951.....	327,831	177	58,063	140	6,066	51,857	47.7	2,062,411	235,342	2,247,753	
1952.....	320,491	181	58,068	120	5,939	52,009	41.6	1,801,231	200,532	2,001,763	
1953.....	312,086	185	57,891	104	5,578	52,209	47.7	2,073,381	215,698	2,289,079	
1954.....	314,153	188	58,933	87	5,650	53,316	36.6	1,627,391	187,957	1,795,348	
1955.....	309,297	192	59,526	(*)	5,511	54,015	39.5	1,777,085	177,671	1,954,746	
1956.....	310,672	197	61,113	.....	5,189	55,924	39.3	1,833,637	169,274	2,002,911	
1957.....	306,676	199	61,026	.....	4,853	56,173	35.9	1,682,353	144,090	1,826,443	
1958.....	304,441	202	61,607	.....	4,507	57,100	38.5	1,833,106	144,946	1,978,052	
1959.....	305,720	207	63,335	.....	4,256	59,079	31.4	1,544,939	110,801	1,655,740	
1960.....	295,284	209	61,602	.....	3,784	57,818	36.1	1,737,721	144,946	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.....	301,687	218	65,692	.....	2,056	63,636	33.7	1,788,159	55,752	1,843,911	
1966.....	305,142	218	66,484	.....	1,612	64,872	39.1	1,747,179	50,685	1,797,864	
1967.....	316,962	221	70,031	.....	1,558	68,473	31.2	1,781,131	38,877	1,820,008	
1968.....	314,953	220	69,270	.....	1,383	67,877	34.0	1,920,703	36,877	1,958,607	
1969.....	314,118	220	68,086	.....	1,172	67,914	40.0	2,261,490	38,177	2,299,667	
1970 <sup>4</sup> .....	321,253	218	70,023	.....	1,062	68,961	39.1	2,246,069	34,057	2,280,123	
1971 <sup>5</sup> .....	321,859	223	71,644	.....	1,998	70,646	31.4	1,849,038	25,895	1,874,934	

<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> Discontinued.

<sup>5</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>6</sup> Preliminary.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 621.

Table 616.—Eggs: Production, disposition, cash receipts, and gross income, by States, 1971 (preliminary)<sup>1</sup>

State and division	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.....	1,528	2	1,526	41.3	52,520	69	52,588
New Hampshire.....	312	1	311	45.3	11,740	38	11,777
Vermont.....	143	2	141	42.1	4,947	70	5,018
Massachusetts.....	513	2	511	44.5	18,950	74	19,023
Rhode Island.....	66	(4)	66	51.5	2,833	(4)	2,832
Connecticut.....	912	2	910	50.4	38,220	84	38,303
New York.....	2,319	14	2,305	31.3	60,122	365	60,487
New Jersey.....	745	2	743	36.2	22,414	60	22,474
Pennsylvania.....	3,626	23	3,603	32.3	96,981	619	97,599
North Atlantic.....	10,164	48	10,116	36.6	308,727	1,379	310,099
Ohio.....	2,263	28	2,235	28.4	52,895	663	53,557
Indiana.....	3,135	22	3,113	31.1	80,679	570	81,248
Illinois.....	1,878	31	1,847	29.0	44,636	749	45,385
Michigan.....	1,499	21	1,478	27.8	34,240	486	34,726
Wisconsin.....	1,385	41	1,344	28.0	31,360	957	32,316
East North Central.....	10,160	143	10,017	29.2	243,810	3,425	247,232
Minnesota.....	2,478	44	2,434	22.2	45,029	814	45,842
Iowa.....	2,861	58	2,803	23.8	55,593	1,150	56,743
Missouri.....	1,591	51	1,480	26.3	32,437	1,118	33,554
North Dakota.....	208	17	191	22.1	3,518	313	3,830
South Dakota.....	1,025	22	1,003	19.5	16,299	358	16,656
Nebraska.....	1,050	31	1,019	20.4	17,323	527	17,849
Kansas.....	800	24	776	23.1	14,938	462	15,399
West North Central.....	9,953	247	9,706	22.9	185,137	4,742	189,873
Delaware.....	131	1	130	51.1	5,536	43	5,578
Maryland.....	326	4	322	44.9	12,048	150	12,197
Virginia.....	1,032	40	992	40.7	33,645	1,357	35,001
West Virginia.....	316	13	303	39.6	9,999	429	10,427
North Carolina.....	3,597	69	3,528	39.1	114,954	2,248	117,202
South Carolina.....	1,341	18	1,323	31.0	34,178	465	34,642
Georgia.....	5,532	21	5,511	35.5	163,034	621	163,655
Florida.....	2,732	7	2,725	24.9	56,544	145	56,688
South Atlantic.....	15,007	173	14,834	34.8	429,938	5,458	435,390
Kentucky.....	659	54	605	30.0	15,125	1,350	16,475
Tennessee.....	1,194	39	1,155	37.0	35,613	1,203	36,815
Alabama.....	2,765	37	2,728	36.4	82,749	1,122	83,871
Mississippi.....	2,317	41	2,276	41.1	77,953	1,404	79,357
Arkansas.....	3,476	32	3,444	34.9	100,163	931	101,093
Louisiana.....	757	24	733	33.2	20,280	664	20,943
Oklahoma.....	589	30	559	30.9	14,394	772	15,166
Texas.....	2,607	61	2,546	33.9	71,924	1,723	73,667
South Central.....	14,364	318	14,046	35.7	418,201	9,169	427,367
Montana.....	257	12	245	36.3	7,411	363	7,774
Idaho.....	186	7	179	30.2	4,505	176	4,680
Wyoming.....	40	4	36	33.6	1,008	112	1,119
Colorado.....	355	12	343	30.1	8,604	301	8,904
New Mexico.....	219	4	215	35.3	6,325	118	6,442
Arizona.....	195	1	194	25.3	4,090	21	4,111
Utah.....	267	3	264	23.9	5,258	60	5,317
Nevada.....	3	1	2	27.8	46	23	69
Washington.....	968	6	962	24.3	19,480	121	19,601
Oregon.....	561	8	553	29.0	13,364	193	13,557
California.....	8,728	11	8,717	25.5	185,236	234	185,470
Western.....	11,779	69	11,710	26.2	255,327	1,722	257,044
48 States.....	71,427	998	70,429	31.4	1,841,140	25,895	1,867,036
Alaska.....	6	(4)	6	85.0	425	(4)	425
Hawaii.....	211	(4)	211	42.5	7,473	(4)	7,472
United States.....	71,644	998	70,646	31.4	1,849,038	25,895	1,874,934

See footnotes on page 498.

Table 617.—Eggs: Supply, distribution, and per capita consumption, United States, 1929-71<sup>1</sup>

Year	Total egg production <sup>2</sup>	Storage at beginning of the year <sup>3,4</sup>	Imports <sup>4</sup>	Exports and shipments to Territories <sup>3,4</sup>	Eggs used for hatching <sup>5</sup>	Storage at end of the year <sup>3,4</sup>	Consumption		
							Military <sup>4</sup>	Civilian <sup>6</sup>	
								Total <sup>4</sup>	Per capita <sup>7</sup>
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1929	3,476	89	53	12	147	66	-----	3,393	334
1930	3,581	66	44	19	149	125	-----	3,398	331
1931	3,532	125	34	8	135	109	-----	3,439	333
1932	3,327	109	10	2	136	50	-----	3,258	313
1933	3,255	50	9	2	137	72	-----	3,103	296
1934	3,156	72	8	2	122	72	-----	3,040	289
1935	3,081	72	22	2	124	85	-----	2,964	280
1936	3,166	85	27	2	134	61	-----	3,081	289
1937	3,443	61	32	2	115	112	-----	3,307	308
1938	3,424	112	6	2	124	59	-----	3,357	310
1939	3,581	59	5	3	133	74	-----	3,415	313
1940	3,640	74	7	5	129	77	-----	3,510	319
1941	3,840	77	15	155	174	122	62	3,419	311
1942	4,456	122	3	441	197	295	164	3,484	318
1943	5,000	295	1	644	238	308	382	3,724	347
1944	5,366	308	1	675	190	502	495	3,813	356
1945	5,154	502	2	407	229	103	583	4,336	403
1946	5,130	108	1	352	179	170	163	4,375	379
1947	5,077	170	1	224	176	217	77	4,554	383
1948	5,032	217	2	73	174	172	127	4,705	389
1949	5,148	168	8	84	200	259	62	4,719	384
1950	5,404	259	20	180	200	356	71	4,876	390
1951	5,322	356	8	254	228	108	155	4,941	393
1952	5,323	108	8	65	218	54	118	4,984	390
1953	5,307	54	7	58	227	38	117	4,928	379
1954	5,402	38	4	64	224	89	101	4,986	376
1955	5,407	69	2	65	228	73	91	5,021	371
1956	5,500	73	2	64	256	88	80	5,087	369
1957	5,442	88	1	50	252	68	83	5,078	362
1958	5,442	68	2	44	287	49	72	5,060	354
1959	5,542	45	1	54	280	65	64	5,125	355
1960	5,339	65	3	44	282	51	63	4,967	332
1961	5,358	51	3	42	302	48	64	4,956	328
1962	5,403	48	2	32	303	50	70	4,998	327
1963	5,345	50	1	43	304	44	67	4,938	318
1964	5,435	44	2	32	312	46	76	5,015	318
1965	5,474	46	1	39	333	41	94	5,014	314
1966	5,540	41	15	41	365	28	102	5,060	314
1967	5,836	28	4	55	361	71	110	5,271	324
1968	5,773	71	6	46	364	56	108	5,276	321
1969	5,757	56	9	41	395	34	83	5,269	318
1970	5,853	34	28	46	400	39	66	5,364	319
1971 <sup>8</sup>	5,978	39	10	51	391	58	52	5,475	322

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.<sup>3</sup> Commercial and USDA.<sup>4</sup> Shell equivalent of eggs and egg products.<sup>5</sup> Estimated from number of chickens raised or hatched.<sup>6</sup> Adjusted for changes in coverage of cold storage holdings or storage losses in 1944-45 and 1948-50.<sup>7</sup> Civilian per capita only, beginning 1941.<sup>8</sup> Preliminary.Economic Research Service. Data for 1909-28 in *Agricultural Statistics, 1967*, table 624.

## FOOTNOTES FOR TABLE 616

<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.

Statistical Reporting Service.

**Table 618.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago, 1960-71**

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
1960.....	41.2	37.5	1964.....	37.49	34.94	1968.....	37.97	37.25
1961.....	42.75	37.83	1965.....	37.38	34.70	1969.....	46.64	45.96
1962.....	40.09	35.47	1966.....	44.37	42.08	1970.....	42.97	42.54
1963.....	39.10	36.48	1967.....	32.76	31.80	1971.....	34.36	33.23

<sup>1</sup> Weighted average prices.

Agricultural Marketing Service.

**Table 619.—Eggs, dried: Production in United States, 1950-71**

Year	Whole	Al- bumen	Yolk	Other	Total	Year	Whole	Al- bumen	Yolk	Other <sup>1</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	1,000 pounds	1,000 pounds
1950.....	86,993	3,605	2,820	-----	93,418	1961.....	32,656	9,730	12,094	-----	54,480
1951.....	10,525	3,789	3,286	-----	17,600	1962.....	26,722	10,031	13,985	-----	50,738
1952.....	2,717	6,552	8,069	-----	17,338	1963.....	14,170	8,651	12,672	9,217	44,710
1953.....	5,322	5,936	8,263	-----	19,521	1964.....	19,650	10,864	10,677	10,836	52,027
1954.....	2,942	9,287	10,300	-----	22,529	1965.....	9,795	13,595	13,412	13,275	50,077
1955.....	3,248	10,622	9,270	-----	23,140	1966.....	8,104	13,671	12,909	16,800	51,484
1956.....	4,908	8,797	8,359	-----	22,064	1967.....	13,140	19,186	19,126	19,277	70,729
1957.....	9,980	9,578	9,069	-----	28,627	1968.....	13,785	13,109	12,861	25,573	65,328
1958.....	8,395	8,964	7,952	-----	25,311	1969.....	7,467	10,083	11,513	32,012	61,075
1959.....	31,754	11,946	11,852	-----	54,652	1970.....	8,180	14,531	12,328	40,258	75,294
1960.....	27,579	8,021	10,489	-----	46,089	1971 <sup>2</sup> .....	11,033	19,860	11,990	55,926	98,809

<sup>1</sup> Prior to 1963, data not available.<sup>2</sup> Beginning July 1, 1971, data were available on a 4-week reporting period under the mandatory egg products inspection law. The last reporting period of the year ended Jan. 8, 1972.Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 627.

Table 620.—Eggs, liquid: Production and disposition, United States, 1950-71

Year	Pro- duction	Disposition (in terms of liquid eggs)						Dried	Frozen eggs later dried <sup>1</sup>
		For im- me- diate con- sump- tion	Frozen						
			Whole	Albumen	Yolk	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	
1950	696,663	20,115	200,349	92,718	61,081	354,148	322,400	32,134	
1951	408,654	18,340	175,314	94,984	69,239	339,537	50,777	23,230	
1952	382,394	18,404	148,669	102,895	68,788	320,352	43,658	32,400	
1953	411,274	21,094	162,226	104,387	76,451	343,064	47,116	34,499	
1954	465,931	31,031	162,276	101,147	88,761	361,184	73,816	28,159	
1955	453,435	33,153	151,817	101,281	88,416	341,514	78,768	31,647	
1956	464,855	33,111	156,940	108,647	83,498	349,085	82,659	18,524	
1957	474,730	37,494	149,439	101,915	82,469	333,823	103,413	23,839	
1958	480,798	31,334	154,504	107,003	89,379	350,886	98,578	15,815	
1959	701,320	51,163	218,687	117,318	99,717	435,722	214,435	10,357	
1960	582,466	44,025	172,069	103,819	86,478	362,366	176,075	8,123	
1961	637,270	50,276	184,157	95,084	91,677	370,918	216,076	2,989	
1962	634,764	55,473	188,768	103,605	93,310	381,683	197,608	4,885	
1963	587,018	57,849	175,753	91,371	95,667	362,791	166,378	6,710	
1964	658,961	68,105	188,141	90,719	102,746	381,606	209,250	2,924	
1965	628,792	44,384	191,196	80,400	96,713	368,309	216,099	.....	
1966	621,392	40,310	187,934	72,397	96,109	356,440	224,642	.....	
1967	801,691	59,493	247,489	78,094	109,281	434,864	307,334	.....	
1968	676,751	62,966	203,757	67,263	89,586	360,606	253,179	.....	
1969	640,382	82,145	191,358	62,583	80,455	334,396	223,841	.....	
1970	747,883	109,783	202,518	60,101	94,699	357,318	280,782	.....	
1971 <sup>2</sup>	844,183	.....	.....	.....	.....	.....	.....	.....	

Year	Production by classes of product						
	Whole	Mixed emulsions	Egg white	Plain yolk	Sugared yolk <sup>3</sup>	Salted yolk <sup>3</sup>	Other yolk <sup>4</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950	448,531	68,726	110,656	20,092	27,831	19,571	1,256
1951	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952	92,483	73,485	132,673	35,339	24,236	23,681	497
1953	114,073	64,705	137,608	38,421	24,427	31,953	86
1954	111,884	67,314	171,262	48,943	25,908	38,440	2,180
1955	109,174	64,443	167,143	47,857	28,475	34,095	2,248
1956	121,015	61,798	172,503	45,169	30,337	32,464	1,569
1957	142,173	51,453	170,331	46,894	27,349	33,602	2,928
1958	135,674	57,042	173,921	48,621	31,244	33,494	802
1959	283,291	69,303	212,378	56,380	35,422	41,998	2,539
1960	226,944	63,227	175,252	49,138	29,712	36,218	1,975
1961	254,583	69,300	184,610	49,504	33,549	42,065	3,659
1962	234,411	68,260	195,518	52,292	32,977	46,480	4,826
1963	167,746	97,883	185,122	49,034	31,466	46,397	8,470
1964	199,858	111,470	210,570	43,645	36,634	49,283	7,501
1965	174,659	116,168	199,764	49,814	37,550	46,483	4,354
1966	169,270	128,984	184,762	48,753	.....	.....	89,623
1967	239,735	161,486	235,965	67,791	.....	.....	96,714
1968	223,419	143,310	178,623	54,072	.....	.....	77,327
1969	194,381	158,890	161,739	50,129	.....	.....	75,243
1970	207,569	178,976	208,079	63,475	.....	.....	89,784
1971 <sup>2</sup>	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid; beginning 1965, not available.

<sup>2</sup> Beginning July 1, 1971, data were available on a 4-week reporting period under the mandatory egg products inspection law. Comparable data are not available for classes of product. The last reporting period of the year ended Jan. 8, 1972.

<sup>3</sup> Beginning 1966, not available; included in "Other yolk."

<sup>4</sup> Yolk emulsions through 1964.

Statistical Reporting Service. Data for 1945-49 in *Agricultural Statistics, 1967*, table 626.

## **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, 621

Farm property, table 622

Population and employment, table 643

Farm production and distribution, table 649

Prices and income, table 671

Costs and expenses, table 688

Table 621.—Economic trends: Data relating to agriculture, United States, 1910-71

Year	Prices paid by farmers		Prices received by farmers	Farm income				
	Total including interest, taxes, and wage rates	Com-modities 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
1910	28	32	41	7,477	3,531	3,946	4,158	616
1911	29	33	37	7,183	3,581	3,602	3,342	561
1912	30	33	39	7,663	3,833	3,830	4,409	596
1913	30	33	40	7,919	3,973	3,946	3,680	613
1914	30	34	40	7,718	4,029	3,689	4,106	572
1915	31	34	39	8,060	4,167	3,893	4,220	603
1916	34	38	47	9,643	4,836	4,807	4,469	744
1917	43	50	70	13,310	6,092	7,218	8,204	1,114
1918	51	58	81	16,447	7,507	8,940	8,787	1,378
1919	58	66	85	17,825	8,331	9,494	8,985	1,459
1920	63	70	83	15,944	8,837	7,107	7,795	1,090
1921	45	48	49	10,573	6,638	3,935	3,370	604
1922	44	46	52	11,059	6,614	4,445	4,343	684
1923	46	49	51	12,167	7,054	5,113	5,068	788
1924	47	49	56	12,785	7,447	5,338	4,855	824
1925	48	51	61	13,716	7,347	6,369	6,734	984
1926	47	50	57	13,302	7,372	5,930	5,937	918
1927	46	49	55	13,336	7,462	5,874	5,699	910
1928	47	50	58	13,598	7,757	5,841	5,981	903
1929	47	50	58	13,938	7,664	6,274	6,152	963
1930	44	46	49	11,472	6,944	4,528	4,259	692
1931	38	39	34	8,421	5,537	2,884	3,344	436
1932	33	34	26	6,405	4,483	1,922	2,032	288
1933	32	34	28	7,107	4,358	2,749	2,555	408
1934	35	39	35	8,568	4,715	3,853	2,923	568
1935	36	41	43	9,696	5,116	4,580	5,278	672
1936	36	41	45	10,756	5,642	5,114	4,308	759
1937	38	43	48	11,367	6,178	5,189	6,005	782
1938	36	40	38	10,149	5,920	4,229	4,361	648
1939	36	40	37	10,585	6,266	4,319	4,414	670
1940	36	40	39	11,059	6,858	4,201	4,482	662
1941	39	43	49	13,851	7,781	6,070	6,490	965
1942	44	49	63	18,794	10,040	8,754	9,853	1,411
1943	50	55	76	23,397	11,608	11,789	11,736	1,936
1944	53	58	78	24,448	12,333	12,115	11,705	2,018
1945	56	59	81	25,813	13,062	12,751	12,312	2,137
1946	61	65	93	29,539	14,500	15,039	15,068	2,538
1947	70	76	109	34,146	17,032	17,114	15,354	2,915
1948	76	83	113	34,722	18,790	15,932	17,664	2,745
1949	73	79	98	31,628	17,982	13,646	12,780	2,385
1950	75	81	102	32,271	19,410	12,861	13,673	2,277
1951	82	90	119	37,055	22,252	14,803	15,987	2,727
1952	84	90	113	36,759	22,630	14,129	15,051	2,718
1953	81	86	100	34,986	21,275	13,711	13,088	2,751
1954	81	87	97	33,589	21,577	12,012	12,503	2,503
1955	81	86	91	33,138	21,899	11,249	11,464	2,417
1956	81	86	91	34,274	22,374	11,900	11,444	2,636
1957	84	88	92	34,001	23,294	10,707	11,325	2,449
1958	86	90	98	37,911	25,236	12,675	13,500	2,994
1959	87	91	95	37,468	26,106	11,362	11,454	2,773
1960	88	91	94	38,088	26,352	11,736	12,079	2,962
1961	88	92	94	39,771	27,125	12,646	12,987	3,309
1962	90	92	96	41,258	28,639	12,619	13,215	3,424
1963	91	94	96	42,271	29,688	12,583	13,206	3,533
1964	92	93	93	42,567	29,481	13,086	12,266	3,802
1965	94	96	98	44,926	30,933	13,993	14,987	4,190
1966	98	98	105	49,740	33,406	16,334	16,253	5,044
1967	100	100	100	48,998	34,775	14,223	14,882	4,520
1968	104	103	103	50,897	36,209	14,688	14,825	4,809
1969	109	107	108	55,550	38,759	16,791	16,856	5,652
1970	114	111	110	57,925	41,091	16,834	16,825	5,757
1971	120	117	112	60,057	44,006	16,051	17,397	5,581

See footnotes at end of table.



Table 621.—Economic trends: Data relating to agriculture, United States, 1910-71  
—Continued

Year	Farm real estate value <sup>1</sup>	Farm mortgage debt <sup>2</sup>	Volume of agricultural exports	Volume of agricultural imports	National income <sup>3</sup>	Disposable personal income	Industrial production <sup>4</sup>	Consumer prices <sup>5</sup>	Wholesale prices <sup>6</sup>
	Index numbers 1967 = 100	Million dollars	Index numbers 1967 = 100	Index numbers 1967 = 100	Billion dollars	Billion dollars	Index numbers 1967 = 100	Index numbers 1967 = 100	Index numbers 1967 = 100
1910		3,208			32.1	30.2			38.4
1911		3,522			32.2	30.8			33.5
1912	27	3,930			34.7	33.0			35.6
1913	28	4,348			36.7	34.8		29.7	38.0
1914	28	4,707			35.8	34.7		30.1	35.2
1915	28	4,991			39.0	37.0		30.4	35.8
1916	30	5,256	59	54	47.2	43.4		32.7	44.1
1917	33	5,826	41	48	56.6	52.2		38.4	60.6
1918	36	6,537	48	58	61.5	58.3		45.1	67.6
1919	39	7,137	64	64	71.9	66.3	15.1	51.8	71.4
1920	48	8,449	53	53	73.3	69.7	15.9	60.0	79.6
1921	44	10,221	59	59	54.5	55.1	12.2	53.6	50.3
1922	39	10,702	53	53	62.7	59.6	15.5	50.2	49.9
1923	37	10,786	43	43	73.3	69.0	18.5	51.1	51.9
1924	36	10,665	49	71	72.9	69.6	17.3	51.2	50.5
1925	35	9,913	48	77	77.7	73.7	19.1	52.5	53.3
1926	34	9,713	49	82	80.8	76.4	20.2	53.0	51.6
1927	33	9,658	53	83	80.0	76.7	20.1	52.0	49.3
1928	32	9,757	49	82	83.0	78.7	20.9	51.3	50.0
1929	32	9,757	46	96	86.8	83.3	21.6	51.3	49.1
1930	31	9,631	39	80	75.4	74.5	18.0	50.0	44.6
1931	28	9,398	38	78	59.7	64.0	14.9	45.6	37.6
1932	24	9,094	40	68	42.8	48.7	11.6	40.9	33.6
1933	19	8,466	37	72	40.3	45.5	13.7	38.8	34.0
1934	20	7,685	29	69	49.5	52.4	15.0	40.1	38.6
1935	21	7,584	26	84	57.2	58.5	17.3	41.1	41.3
1936	22	7,423	25	85	65.0	66.3	20.4	41.5	41.7
1937	23	7,154	29	93	73.6	71.2	22.3	43.0	44.5
1938	23	6,955	33	72	67.4	65.5	17.6	42.2	40.5
1939	23	6,779	28	79	72.6	70.3	21.7	41.6	39.8
1940	21	6,586	20	89	81.1	75.7	25.4	42.0	40.5
1941	21	6,494	18	107	104.2	92.7	31.6	44.1	45.1
1942	23	6,376	23	64	137.1	116.9	36.3	48.8	50.9
1943	25	5,956	33	68	170.3	133.5	44.0	51.8	53.3
1944	28	5,396	29	74	182.6	146.3	47.4	52.7	53.6
1945	31	4,941	35	68	181.5	150.2	40.6	53.9	54.6
1946	35	4,760	50	80	181.9	160.0	35.0	58.5	62.3
1947	39	4,897	51	81	199.0	169.8	39.4	66.9	76.5
1948	43	5,064	43	87	224.2	189.1	41.0	72.1	82.8
1949	44	5,288	53	84	217.5	188.6	38.8	71.4	78.7
1950	43	5,579	46	90	241.1	206.9	44.9	72.1	81.8
1951	49	6,112	54	89	278.0	226.6	48.7	77.8	91.1
1952	55	6,662	46	90	291.4	238.3	50.6	79.5	88.6
1953	55	7,241	41	89	304.7	252.6	54.8	80.1	87.4
1954	53	7,740	44	77	303.1	257.4	51.9	80.5	87.6
1955	57	8,245	50	82	331.0	275.3	58.5	80.2	87.8
1956	57	9,012	67	84	350.8	293.2	61.1	81.4	90.7
1957	61	9,822	73	82	366.1	308.5	61.9	84.3	93.3
1958	65	10,382	63	86	367.8	318.8	57.9	86.6	94.6
1959	71	11,091	68	95	400.0	337.3	64.8	87.3	94.8
1960	72	12,082	84	89	414.5	350.0	66.2	88.7	94.9
1961	74	12,820	84	92	427.3	364.4	66.7	89.6	94.5
1962	78	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	99.7	94.5
1964	82	16,804	104	93	518.1	438.1	81.7	92.9	94.7
1965	87	18,894	107	95	564.3	473.2	89.2	94.5	96.6
1966	94	21,187	101	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	798.6	689.5	106.7	116.3	110.4
1971	121	29,533	111	113	855.7	744.4	106.5	121.3	113.9

<sup>1</sup> Farmland and buildings, as of Mar. 1.<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.<sup>3</sup> U.S. Department of Commerce.<sup>4</sup> Federal Reserve Board.<sup>5</sup> U.S. Department of Labor.

Economic Research Service.

**Table 622.—Farms: Number, acreage, cropland harvested, and value, United States, census years 1850–1969<sup>1</sup>**

Year	Farms	Land in farms	Farm-land as percentage of total land area	Cropland harvested, preceding year <sup>2</sup>	Value of farm-land and buildings <sup>3</sup>
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850.....	1,449,073	293,561	15.6	-----	3,272
1860.....	2,044,077	407,213	21.4	-----	6,645
1870.....	2,659,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	453,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,583
1959.....	3,703,894	1,120,158	58.9	311,285	128,988
1964.....	3,152,611	1,105,874	58.2	286,708	159,432
1969.....	2,585,051	-----	-----	-----	201,485

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Acreages are for preceding year except for 1954, 1959, and 1964. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning 1925, the figures represent the total cropland harvested.<sup>3</sup> Estimates for 1950, 1954, 1959, 1964, and 1969 are based on a sample of farms.<sup>4</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. The 1945 Census reported a total value of land and buildings of \$46,389 million.

Economic Research Service. Compiled from reports of the Census of Agriculture, U.S. Department of Commerce.

**Table 623.—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>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1880.....	<i>Number</i> 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> .....	2,730,252	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 624.—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)
		Percent	Percent	Percent	Percent	Percent
	<i>Acres</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	1,141,615,364	36.1	32.5	9.2	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>	1,063,346,495	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.

FOOTNOTES FOR TABLE 626

- <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, railroads, 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.

FOOTNOTES FOR TABLE 627

- <sup>1</sup> Data may not add to regional and U.S. totals 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.
- <sup>5</sup> Excludes Hawaii in 1954.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 625.—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
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
Land in farms: <sup>1</sup>																
Cropland used for crops <sup>2</sup> .....	324	374	365	370	375	363	379	387	380	358	335	336	387	359	325	336
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	400	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	24	46	37	30	25
Total land in farms.....	879	856	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> .....	739	661	646	578	533	504	428	400	353	317	292	286	402	319	293	287
Forest land not used for grazing <sup>6</sup> .....	162	160	203	208	184	203	186	201	238	305	324	357	368	438	443	476
Other land outside farms (cities, railroads, unused wastelands, etc.) <sup>7</sup> .....	123	126	130	130	131	137	149	144	155	160	178	194	341	390	420	437
Total land 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 626.—Land utilization: Land in farms and land not in farms, by States, 1969

State and region	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	550	125	119	66	157	719	24	1,760	116	16,721	1,192	19,789
New Hampshire	152	16	56	23	71	289	6	613	38	4,682	444	5,777
Vermont	592	45	279	191	266	526	17	1,916	113	3,578	324	5,931
Massachusetts	212	17	72	49	81	229	4	701	4	3,098	1,206	5,009
Rhode Island	25	2	9	5	6	20	2	69		403	199	671
Connecticut	178	21	69	54	53	139	27	541	3	1,924	644	3,112
New York	4,417	724	1,492	1,190	683	1,507	135	10,148	245	12,567	7,652	30,612
New Jersey	522	107	96	61	28	158	64	1,036	1	2,209	1,567	4,813
Pennsylvania	4,421	647	1,154	565	520	1,441	153	8,901	311	15,650	3,916	28,778
Delaware	454	52	27	10	20	101	10	674	25	268	301	1,268
Maryland	1,437	224	296	184	143	484	35	2,803	118	2,290	1,119	6,330
Dist. of Columbia											39	39
Northeast	12,960	1,980	3,669	2,398	2,028	5,613	514	29,162	974	63,390	18,603	112,129
Michigan	5,989	1,914	1,091	499	620	1,224	564	11,901	872	17,223	6,367	36,363
Wisconsin	9,033	1,225	2,101	1,264	2,099	2,002	385	18,109	1,373	10,680	4,695	34,857
Minnesota	17,369	4,393	2,101	1,496	1,639	1,205	642	28,845	1,048	15,389	5,463	50,745
Lake States	32,391	7,532	5,293	3,259	4,358	4,431	1,591	58,855	3,293	43,292	16,525	121,965
Ohio	8,739	2,068	1,726	1,413	848	1,331	986	17,111	1,209	3,995	3,909	26,224
Indiana	10,426	2,248	1,572	797	893	1,248	389	17,573	1,293	1,677	2,559	23,102
Illinois	20,314	2,977	2,179	1,281	1,182	1,114	866	29,913	1,402	1,380	2,984	35,679
Iowa	20,250	4,201	4,008	2,089	1,219	411	1,392	33,570	383	237	1,612	35,802
Missouri	11,142	2,871	7,401	4,139	3,893	1,954	1,020	32,420	3,882	5,793	2,062	44,157
Corn Belt	70,871	14,365	16,866	9,719	8,035	6,058	4,653	130,587	8,169	13,082	13,126	164,964
North Dakota	26,633	1,297	1,889	11,278	264	178	1,579	43,118			1,221	44,339
South Dakota	16,476	1,519	2,998	24,030	190	98	273	45,584	736	675	1,616	48,611
Nebraska	19,041	2,272	2,461	21,221	321	169	349	45,834	1,268	231	1,616	48,949
Kansas	26,402	2,563	3,925	15,212	434	343	511	49,390	3,444	464	2,146	52,344
Northern Plains	88,552	7,651	11,273	71,741	1,209	788	2,712	183,926	2,348	1,370	6,599	194,243
Virginia	2,649	584	1,732	1,623	1,179	2,733	170	10,650	725	12,097	1,987	25,459
West Virginia	754	123	886	863	682	981	52	4,341	198	10,265	601	15,405
North Carolina	4,054	1,335	1,113	875	1,129	3,924	304	12,734	453	15,059	2,985	31,231
Kentucky	3,785	1,322	4,916	1,871	1,398	2,425	251	15,968	124	7,940	1,344	25,376
Tennessee	4,101	1,100	3,781	1,444	1,682	2,693	256	15,057	850	8,346	2,197	26,450
Appalachian	15,343	4,444	12,428	6,676	6,070	12,756	1,033	58,750	2,350	53,707	9,114	123,921
South Carolina	2,326	643	694	447	753	1,994	135	6,992	697	9,491	2,164	19,344
Georgia	4,104	1,208	1,838	1,275	2,140	4,818	423	15,806	116	19,588	1,657	37,167
Florida	2,322	504	1,002	5,581	2,736	1,078	809	14,032	5,651	8,541	6,394	34,618
Alabama	2,832	896	2,100	1,976	2,116	3,204	530	13,654	629	16,233	1,936	32,452
Southeast	11,584	3,251	5,634	9,279	7,745	11,094	1,897	50,484	7,093	53,853	12,151	123,581
Mississippi	4,910	923	2,423	2,374	2,649	2,192	569	16,040	4,505	7,946	1,688	30,269
Arkansas	7,023	469	2,613	1,893	1,866	1,373	458	15,695	5,192	10,808	1,550	33,245
Louisiana	3,735	549	1,048	1,542	981	935	399	9,789	8,732	5,826	4,408	28,755
Delta States	15,668	1,941	6,684	5,809	5,496	4,500	1,426	41,524	18,519	24,580	7,646	92,269
Oklahoma	9,537	1,212	4,904	16,599	2,325	432	999	36,008	4,981	1,188	1,843	44,020
Texas	23,925	4,091	11,929	91,560	7,737	976	2,349	142,567	14,188	4,033	6,948	167,766
Southern Plains	33,462	5,303	16,833	108,159	10,062	1,408	3,348	178,575	19,169	5,221	8,821	211,786
Montana	14,356	579	1,441	43,887	1,454	298	902	62,917	12,845	11,287	6,127	93,176
Idaho	4,939	298	967	6,758	770	202	483	14,417	19,889	12,484	6,123	52,913
Wyoming	2,196	97	601	31,584	448	56	494	35,476	16,776	2,932	7,026	62,210
Colorado	9,218	890	1,389	23,484	1,236	243	237	36,697	15,201	8,934	5,578	66,410
New Mexico	1,430	467	513	40,772	2,813	130	666	46,791	22,369	2,197	6,346	77,703
Arizona	1,271	268	146	29,447	5,059	12	2,000	38,203	23,138	1,119	10,127	72,587
Utah	1,353	136	507	8,791	179	51	296	11,313	29,898	694	10,636	52,541
Nevada	539	48	162	9,669	25	9	256	10,708	45,457	133	13,030	70,328
Mountain	35,302	2,783	5,726	194,392	11,984	1,001	5,334	256,522	185,573	39,780	65,993	547,868
Washington	7,196	455	834	5,722	2,388	720	244	17,559	3,486	15,405	6,155	42,605
Oregon	3,964	250	1,077	10,337	1,600	430	360	18,018	22,646	17,312	3,763	61,557
California	8,608	793	1,844	21,254	1,417	621	1,185	35,722	13,010	26,180	25,159	100,071
Pacific	19,768	1,498	3,755	37,313	5,405	1,771	1,789	71,299	38,960	58,897	35,077	204,233
48 States	335,901	50,748	88,181	448,745	62,392	49,420	24,297	1,059,684	286,446	357,172	193,655	1,896,959
Alaska	14	1	3	1,527	10	24	25	1,604	198	118,041	242,673	362,516
Hawaii	179	160	36	987	19	148	529	2,058	432	1,129	493	4,112
United States	336,094	50,909	88,220	451,259	62,421	49,592	24,851	1,063,346	287,078	476,342	436,821	2,263,587

See footnotes on page 505.

Table 627.—Land in farms: <sup>1</sup> Irrigated land, by States, 1939-69

State and region	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
Northeast.....	20	43	87	188	206	280	225
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
Lake States.....	8	8	28	51	87	129	219
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
Corn Belt.....	9	8	16	69	87	130	290
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
Northern Plains.....	631	804	1,128	1,631	3,003	3,354	4,593
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
Appalachian.....	2	2	6	85	118	175	131
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
Southeast.....	127	223	375	490	490	1,312	1,470
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
Delta States.....	573	824	1,004	1,698	1,296	1,678	1,862
Oklahoma.....	4	2	34	108	198	302	524
Texas.....	895	1,320	3,123	4,707	5,656	6,385	6,888
Southern Plains.....	899	1,322	3,166	4,815	5,854	6,687	7,412
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
Mountain.....	9,913	10,703	11,642	11,208	12,095	12,811	12,798
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
Pacific.....	5,800	6,601	8,334	9,317	9,787	10,356	9,984
Hawaii.....	( <sup>3</sup> )	( <sup>3</sup> )	117	( <sup>3</sup> )	141	144	146
United States <sup>1</sup> .....	17,983	20,539	25,905	* 29,552	33,164	37,056	39,129

See footnotes on page 505.

Table 628.—Farms: Number and acreage, by States, 1971 and 1972

State	Farms		Land in farms	
	1971	1972 <sup>1</sup>	1971	1972 <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Maine.....	9,700	9,400	2,300	2,250
New Hampshire.....	3,500	3,400	720	710
Vermont.....	7,000	6,800	2,200	2,150
Massachusetts.....	6,100	5,900	710	690
Rhode Island.....	900	800	86	83
Connecticut.....	4,500	4,300	580	560
New York.....	57,000	56,000	11,500	11,400
New Jersey.....	8,500	8,400	1,000	990
Pennsylvania.....	73,000	71,000	10,550	10,450
Ohio.....	111,000	110,000	17,900	17,300
Indiana.....	98,000	98,000	17,600	17,600
Illinois.....	124,000	123,000	29,300	29,200
Michigan.....	84,000	83,000	13,000	12,900
Wisconsin.....	110,000	108,000	20,200	20,000
Minnesota.....	122,000	119,000	32,000	31,800
Iowa.....	139,000	137,000	34,400	34,400
Missouri.....	141,000	139,000	33,000	32,900
North Dakota.....	41,500	41,000	42,000	42,000
South Dakota.....	45,500	44,500	45,500	45,500
Nebraska.....	72,000	71,000	48,100	48,100
Kansas.....	86,000	85,000	49,900	49,900
Delaware.....	3,600	3,600	690	690
Maryland.....	18,000	17,500	3,190	3,150
Virginia.....	70,000	69,000	11,400	11,300
West Virginia.....	28,000	27,000	5,000	4,900
North Carolina.....	154,000	151,000	15,900	15,800
South Carolina.....	51,000	49,000	8,200	7,900
Georgia.....	76,000	75,000	17,000	16,800
Florida.....	34,000	34,000	16,200	16,200
Kentucky.....	122,000	121,000	16,800	16,700
Tennessee.....	125,000	123,000	15,400	15,300
Alabama.....	83,000	81,000	14,500	14,300
Mississippi.....	93,000	91,000	17,400	17,300
Arkansas.....	74,000	74,000	17,900	18,100
Louisiana.....	53,000	51,000	12,200	12,200
Oklahoma.....	90,000	89,000	37,100	37,100
Texas.....	185,000	184,000	145,000	144,800
Montana.....	25,800	25,400	67,000	66,900
Idaho.....	28,200	27,900	15,500	15,500
Wyoming.....	8,200	8,000	37,000	37,000
Colorado.....	30,000	29,500	39,000	39,000
New Mexico.....	13,200	12,900	48,000	47,900
Arizona.....	5,800	5,700	43,200	43,100
Utah.....	14,000	13,500	13,200	13,000
Nevada.....	2,000	2,000	9,000	9,000
Washington.....	45,000	44,000	18,000	17,900
Oregon.....	38,500	37,500	20,900	20,900
California.....	57,000	56,000	36,600	36,400
48 States.....	2,871,500	2,827,000	1,113,226	1,110,023
Alaska <sup>2</sup> .....	310	310	1,835	1,835
Hawaii.....	4,300	4,100	2,340	2,340
United States.....	2,876,110	2,831,410	1,117,401	1,114,198

<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 629.—Farm real estate: Value of farmland and buildings, by farm production regions, 1944-72<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
1944	3,994	4,604	12,560	4,939	4,157	2,368
1945	4,382	4,886	13,529	5,538	4,659	2,767
1946	4,692	5,427	15,177	6,105	5,456	3,198
1947	5,218	6,069	16,879	6,962	6,272	3,624
1948	5,362	6,437	18,056	8,211	6,468	3,708
1949	5,584	6,620	18,704	8,790	6,871	4,012
1950	5,312	6,536	18,688	8,524	6,674	3,898
1951	6,761	7,436	21,876	9,538	7,339	4,381
1952	6,218	7,942	23,688	10,567	8,006	4,949
1953	6,208	8,090	23,596	10,864	7,975	5,234
1954	6,069	7,764	23,372	10,493	7,565	5,344
1955	6,151	7,927	24,330	10,806	7,718	5,460
1956	6,310	8,453	25,540	11,087	7,969	5,869
1957	6,635	9,050	27,871	11,477	8,414	6,389
1958	6,884	9,615	28,744	12,427	8,758	6,889
1959	7,192	10,231	30,770	13,384	9,288	7,513
1960	7,353	10,402	31,620	13,858	9,561	7,923
1961	7,392	10,329	30,546	14,060	9,845	8,113
1962	7,575	10,690	31,590	14,816	10,450	8,614
1963	7,742	10,785	32,679	15,493	10,875	8,929
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	40,581	18,684	12,864	10,788
1967	9,315	12,669	44,271	20,121	13,745	11,236
1968	9,789	13,227	46,769	21,644	14,598	11,837
1969	10,378	14,109	48,903	22,659	15,377	12,746
1970	11,154	14,597	49,600	22,778	15,949	13,583
1971	11,863	15,162	49,779	23,316	17,083	14,674
1972	12,756	17,948	52,142	24,021	18,648	15,746

Year	Delta States	Southern Plains	Mountain	Pacific	48 States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944	1,788	4,971	3,210	5,609	48,200
1945	2,026	5,678	3,739	6,679	53,884
1946	2,296	6,482	4,328	7,884	61,046
1947	2,682	7,232	4,918	8,607	68,463
1948	2,921	8,304	5,420	8,777	73,664
1949	3,245	8,688	5,605	8,503	76,623
1950	3,204	8,570	5,513	8,336	75,255
1951	3,645	10,188	6,589	9,832	86,586
1952	3,964	11,131	7,409	11,204	95,078
1953	4,142	11,048	7,642	11,737	96,535
1954	4,106	10,961	7,649	11,724	95,038
1955	4,145	11,392	7,900	12,344	98,172
1956	4,491	11,580	8,380	13,252	102,934
1957	4,814	12,579	8,894	14,298	110,422
1958	5,069	12,621	9,576	15,351	115,934
1959	5,311	13,704	10,371	16,631	124,393
1960	5,623	15,299	10,994	17,637	130,169
1961	5,736	15,784	11,386	18,562	131,752
1962	6,218	16,732	12,070	19,203	137,956
1963	6,693	18,190	12,602	19,847	143,834
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	14,750	23,392	172,214
1967	9,387	22,727	15,516	23,016	181,818
1968	9,956	24,537	16,245	23,681	192,037
1969	10,519	25,985	16,825	23,984	201,485
1970	10,972	27,384	17,443	23,592	207,052
1971	11,403	28,492	17,796	23,425	212,991
1972	12,528	30,391	18,089	27,650	229,126

<sup>1</sup> As of Mar. 1. Data for 1950, 1955, 1965, and 1970 are based on Census of Agriculture estimates. Values for intercensal years are based on index number of land values per acre; land in farms interpolated between census benchmarks.

Economic Research Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 635.



**Table 630.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1968-72<sup>1</sup>**

[1967 = 100]

State and region	1968	1969	1970	1971	1972	State and region	1968	1969	1970	1971	1972	
Maine.....	109	117	123	133	} 151	South Carolina.....	109	123	123	135	153	
New Hampshire.....	109	119	127	135		Georgia.....	109	127	140	155	173	
Vermont.....	109	120	133	141		Florida.....	105	109	121	128	136	
Massachusetts.....	106	114	125	132		Alabama.....	106	116	123	137	146	
Rhode Island.....	108	117	125	132		Southeast.....	107	118	127	139	151	
Connecticut.....	109	116	121	132		Mississippi.....	111	122	130	138	146	
New York.....	107	116	125	135		Arkansas.....	109	120	128	129	144	
New Jersey.....	110	121	136	145		Louisiana.....	107	113	121	129	144	
Pennsylvania.....	107	118	134	144		145	Delta States.....	109	118	127	132	145
Delaware.....	106	111	120	134		Oklahoma.....	110	114	122	127	137	
Maryland.....	107	116	129	140	145	Texas.....	107	113	119	123	136	
Northeast.....	107	117	130	139	152	Southern Plains.....	108	114	119	124	136	
Michigan.....	107	115	119	124	137	Montana.....	106	110	115	116	124	
Wisconsin.....	106	116	126	138	149	Idaho.....	106	108	113	118	124	
Minnesota.....	107	115	121	123	129	Wyoming.....	105	110	116	120	131	
Lake States.....	107	116	122	128	137	Colorado.....	104	107	109	113	122	
Ohio.....	106	110	116	121	128	New Mexico.....	102	103	106	109	116	
Indiana.....	106	106	114	108	129	Arizona.....	102	102	101	99	105	
Illinois.....	105	109	108	107	112	Utah.....	102	104	108	112	118	
Iowa.....	106	111	115	116	124	Nevada.....	102	104	107	111	118	
Missouri.....	108	118	123	129	142	Mountain.....	104	107	110	113	121	
Corn Belt.....	106	111	112	115	122	Washington.....	108	115	119	118	124	
North Dakota.....	107	116	118	121	125	Oregon.....	104	111	117	120	126	
South Dakota.....	116	106	108	111	115	California.....	105	109	109	108	115	
Nebraska.....	108	112	115	117	127	Pacific.....	106	110	111	111	117	
Kansas.....	108	111	109	105	108	48 States.....	107	113	117	121	130	
Northern Plains.....	107	112	112	112	117							
Virginia.....	105	109	120	131	143							
West Virginia.....	108	117	123	128	142							
North Carolina.....	107	115	113	122	132							
Kentucky.....	106	109	115	121	134							
Tennessee.....	107	116	122	129	144							
Appalachian.....	106	113	117	125	138							

<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.

Economic Research Service.

FOOTNOTES FOR TABLE 634

<sup>1</sup> Based on deposits of member banks of the Federal System located in places of less than 15,000 population. Prior to 1966, annual indexes are simple averages of monthly indexes, which are based on average amounts of daily deposits. Beginning 1966, the only data available were as of June 30 and Dec. 31. In preparing indexes for groups of States, the amounts of deposits for each State are weighted by the cash farm income of each State in the base period. Beginning December 1959, U. S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

<sup>2</sup> Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin.

<sup>3</sup> Michigan, Wisconsin, and Minnesota.

<sup>4</sup> Ohio, Indiana, Illinois, Missouri, and Iowa.

<sup>5</sup> North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>6</sup> Mississippi, Arkansas, and Louisiana.

<sup>7</sup> North Dakota, South Dakota, Nebraska, and Kansas.

<sup>8</sup> Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Economic Research Service.

**Table 631.—Farm real estate: Index numbers of average value per acre, United States, 1963-72<sup>1</sup>**

[1967 = 100]

Date		Index	Date		Index
1963:					
March	.....	77	1968:		
November	.....	80	March	.....	107
1964:					
March	.....	82	November	.....	110
November	.....	85	1969:		
1965:					
March	.....	87	March	.....	113
November	.....	91	November	.....	115
1966:					
March	.....	94	1970:		
November	.....	98	March	.....	117
1967:					
March	.....	100	November	.....	118
November	.....	104	1971:		
1968:					
March	.....	107	March	.....	121
November	.....	110	November	.....	124
1969:					
March	.....	113	1972:		
November	.....	115	March	.....	130

<sup>1</sup> Land and buildings. Excludes Alaska and Hawaii.

Economic Research Service.

**Table 632.—Farm ownership transfers: Estimated number by various methods per 1,000 of all farms, United States, years ending Mar. 15, 1929-72<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
1929	23.5	14.8	4.7	15.0	58.0	1951	39.4	1.5	0.3	12.8	54.0
1930	23.7	15.7	5.1	17.0	61.5	1952	37.4	1.6	.5	12.6	52.1
1931	19.0	18.7	7.4	16.8	61.9	1953	34.2	1.3	.3	11.8	47.6
1932	16.2	28.4	13.3	18.8	76.7	1954	29.9	1.7	.4	12.1	44.1
1933	16.8	38.8	15.3	22.7	93.6	1955	31.9	1.9	.4	12.4	46.6
1934	17.8	28.0	11.1	21.7	78.6	1956	32.3	2.9	.6	14.4	50.2
1935	19.4	21.0	7.3	21.4	69.1	1957	31.3	2.0	.7	13.7	47.7
1936	24.8	20.3	5.9	21.9	72.9	1958	31.2	1.7	.7	14.5	48.1
1937	31.5	18.1	4.3	20.1	74.0	1959	31.3	1.6	.4	14.8	48.1
1938	30.5	14.3	3.1	17.5	65.4	1960	30.7	1.6	.6	14.2	47.1
1939	29.9	13.4	3.5	17.1	63.8	1961	28.1	1.5	.5	14.5	44.6
1940	30.3	12.5	3.3	16.7	62.8	1962	28.5	1.6	.6	15.2	45.9
1941	34.1	10.4	3.3	15.7	63.5	1963	28.5	1.2	.4	14.7	44.8
1942	41.7	6.1	3.1	15.0	65.9	1964	28.5	1.6	.4	14.6	45.1
1943	45.8	4.3	2.2	14.5	66.8	1965	30.3	1.4	.4	14.3	46.4
1944	56.0	3.0	1.8	15.2	76.0	1966	31.1	.9	.6	13.7	46.3
1945	51.5	1.9	1.0	15.1	69.5	1967	30.9	.8	.2	12.6	44.5
1946	57.3	1.5	.8	15.2	74.8	1968	30.4	1.1	.2	12.5	44.2
1947	57.6	1.1	.7	16.2	75.6	1969	30.6	1.0	.3	12.6	44.5
1948	48.9	1.0	.5	15.3	65.7	1970	27.8	1.1	.....	12.0	40.9
1949	40.9	1.2	.4	14.3	56.8	1971	28.7	1.4	.....	12.7	42.8
1950	37.0	1.4	.4	13.4	52.2	1972	34.0	1.4	.....	12.5	47.9

<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.

Table 633.—Farm transfers: Number per 1,000 of all farms by type and farm production regions, years ending Mar. 15, 1963-72

(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>											
1963	30.4	27.2	27.7	24.8	22.2	25.5	25.8	32.5	42.6	48.2	28.5
1964	29.9	33.6	31.1	22.7	24.2	22.0	28.4	32.2	40.5	56.3	30.3
1965	29.8	30.5	29.0	23.7	24.1	21.3	27.2	28.0	36.6	57.7	28.9
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	30.9
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	33.5	42.5	48.3	34.0
<b>Delinquent taxes:</b>											
1963	.7	.5	.1	.1	.6	.6	.1	.8	.4	.3	.4
1964	.6	.4	.2	.5	.8	.5	.2	.4	.7	.5	.4
1965	.4	.4	.5	.4	.4	.3	.1	.2	.3	.3	.4
1966	.6	.8	.7	.8	1.0	.2	.1	.4	.5	.5	.6
1967	.5	.1	.3	.3	.4	.2	.3	.1	.1	.5	.2
1968	.3	.4	.2	.1	.4	.1	.2	.1	.1	.5	.2
1969	.6	.8	.1	.4	.2		.1		.5	.6	.3
1970	.2										
1971											
1972											
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
1963	1.5	1.6	.7	.4	1.0	1.1	.8	1.9	2.3	3.0	1.2
1964	1.7	2.3	1.5	.7	1.4	.8	1.6	1.6	2.5	3.0	1.6
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	1.1	1.0	1.0	2.6	2.2	1.1
1969	1.4	1.1	.6	.6	.6	.9	1.0	.8	1.6	3.2	1.0
1970	1.3	1.8	.5	.5	1.7	.9	.5	.8	1.2	2.4	1.1
1971	2.2	1.5	1.2	1.1	.5	1.2	1.4	.7	2.1	4.4	1.4
1972	1.7	1.5	1.0	1.3	1.1	1.5	2.0	.2	2.0	3.6	1.4
<b>Inheritances and gifts:</b>											
1963	3.2	1.9	3.0	3.6	4.7	4.4	3.9	5.7	2.7	4.4	3.7
1964	3.2	2.1	3.4	4.0	5.6	3.1	4.4	5.8	3.0	3.7	4.0
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
<b>Administrators' and executors sales:<sup>3</sup></b>											
1963	7.5	8.1	11.3	11.0	10.5	8.6	6.9	10.1	10.3	7.5	9.6
1964	8.1	8.8	12.3	10.5	10.6	6.1	5.1	10.0	7.8	6.6	9.4
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
<b>Total, all classes:<sup>4</sup></b>											
1963	44.4	40.3	44.2	40.9	39.7	41.5	38.7	54.5	60.7	64.4	44.7
1964	44.4	48.4	49.3	39.8	42.8	33.6	40.6	53.2	56.5	71.8	46.9
1965	42.9	42.4	46.9	39.2	42.7	35.5	43.2	49.5	49.1	71.1	45.0
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	43.4	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	44.5
1970	45.4	49.1	33.6	34.9	36.5	39.9	37.4	40.6	48.2	49.9	40.9
1971	54.0	46.6	39.2	33.8	37.3	47.7	34.7	43.6	45.2	55.4	42.8
1972	45.7	50.5	51.3	42.1	44.5	43.2	34.8	60.9	55.1	61.9	47.9

<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 634.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1925-70<sup>1</sup>

[1967 = 100]

Year	20 of the leading agricultural States <sup>2</sup>			3 Lake States <sup>3</sup>			5 Corn Belt States <sup>4</sup>			8 cotton States <sup>5</sup>		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1925	12	13	8	12	10	13	11	12	12	9	10	8
1930	11	11	8	12	10	13	10	10	10	7	7	7
1935	8	9	5	8	8	11	7	8	5	4	9	5
1940	12	14	6	11	13	11	10	13	7	8	14	6
1945	35	54	10	30	42	22	33	53	16	27	41	9
1946	42	65	12	37	34	28	40	63	18	33	49	11
1947	44	66	13	38	41	30	42	66	20	33	48	12
1948	44	67	14	38	51	31	43	66	21	33	49	12
1949	43	66	14	37	50	30	42	64	21	33	47	13
1950	45	68	14	38	52	30	43	66	21	33	48	13
1951	46	71	14	39	55	30	45	70	22	35	50	13
1952	49	74	16	41	58	31	47	73	23	37	54	15
1953	50	76	18	44	61	34	50	76	26	39	56	16
1954	52	77	20	46	64	35	52	78	28	40	57	19
1955	53	79	21	48	66	37	53	79	29	42	59	20
1956	54	80	22	50	69	38	54	81	30	45	62	22
1957	56	80	26	52	70	40	56	82	33	46	62	26
1958	59	82	30	54	72	44	59	84	36	49	63	30
1959	62	85	34	57	74	47	61	86	39	53	67	35
1960	61	80	36	56	71	48	59	80	40	54	67	38
1961	63	81	40	58	73	49	62	81	44	57	68	43
1962	68	84	48	62	75	54	67	85	50	62	72	49
1963	72	87	56	67	77	60	72	88	57	68	76	56
1964	77	89	64	72	82	67	76	91	65	75	83	64
1965	83	93	73	80	88	75	84	95	74	83	89	73
1966	92	97	86	90	94	87	91	98	86	93	96	86
1967	100	100	100	100	100	100	100	100	100	100	100	100
1968	110	106	115	111	108	115	110	106	113	110	106	113
1969	118	111	129	120	114	124	116	110	123	118	108	127
1970	127	115	142	128	116	136	121	108	133	128	112	144

  

Year	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains States <sup>7</sup>			8 Mountain States <sup>5</sup>		
	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time	Total	De-mand	Time
1925	7	8	6	9	14	3	13	15	11	12	14	9
1930	6	6	6	8	11	3	12	14	10	12	13	11
1935	4	4	4	7	10	2	10	12	6	8	10	6
1940	6	7	5	10	15	3	11	15	6	12	14	8
1945	20	31	7	36	62	3	37	62	10	36	55	14
1946	24	37	9	43	73	4	46	78	11	42	65	16
1947	25	37	10	44	75	4	51	85	13	42	65	17
1948	26	39	10	46	78	4	52	86	13	43	66	17
1949	26	39	11	45	76	5	51	85	13	43	65	17
1950	27	40	11	49	83	5	51	84	14	43	66	17
1951	28	42	11	50	84	6	52	85	14	46	71	18
1952	30	45	12	53	89	7	55	90	15	49	75	20
1953	33	48	13	53	87	8	56	90	18	51	75	23
1954	35	50	16	55	89	10	56	89	19	52	76	26
1955	37	53	18	56	90	12	56	89	20	53	76	27
1956	40	57	20	57	90	14	55	86	20	54	76	30
1957	42	58	24	58	88	17	56	84	24	55	74	35
1958	47	59	28	62	92	22	61	88	29	59	76	39
1959	49	63	32	66	95	27	65	93	33	64	80	43
1960	51	64	36	65	92	30	63	87	35	64	78	46
1961	53	65	40	68	93	35	66	91	39	68	82	51
1962	58	68	47	73	95	44	70	91	47	71	84	56
1963	65	74	56	77	95	53	75	94	55	78	90	64
1964	72	80	64	80	95	61	79	93	63	84	93	73
1965	82	89	75	84	95	70	84	95	71	87	93	80
1966	91	95	87	91	96	84	92	97	84	92	95	89
1967	100	100	100	100	100	100	100	100	100	100	100	100
1968	110	107	113	110	105	116	111	104	117	104	101	112
1969	121	113	129	119	108	132	121	109	133	110	103	121
1970	130	114	149	126	112	144	125	107	144	118	106	136

See footnotes on page 511.

**Table 635.—Farm assets and claims: Comparative balance sheet of the farming sector, United States, Jan. 1, 1955-72<sup>1</sup>**

Item	1955	1956	1957	1958	1959	1960	1961	1962	1963
<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 .....	98.2	102.9	110.4	115.9	124.4	130.2	131.8	138.0	143.8
Non-real-estate:									
Livestock <sup>2</sup> .....	11.2	10.6	11.0	13.9	17.7	15.2	15.5	16.4	17.3
Machinery and motor vehicles .....	18.6	19.3	20.2	20.2	21.8	22.7	22.2	22.5	23.4
Crops stored on and off farms <sup>3</sup> .....	9.6	8.4	8.3	7.6	9.3	7.7	8.0	8.8	9.3
Household furnishings and equipment .....	10.0	10.5	10.0	9.9	9.8	9.6	8.9	9.1	9.0
Financial assets:									
Deposits and currency .....	9.4	9.5	9.4	9.5	10.0	9.2	8.7	8.8	9.2
United States savings bonds .....	5.0	5.2	5.1	5.1	5.2	4.7	4.6	4.4	4.4
Investments in cooperatives .....	3.1	3.2	3.5	3.7	3.9	4.2	4.5	4.8	5.0
<b>Total<sup>4</sup> .....</b>	<b>165.1</b>	<b>169.6</b>	<b>177.9</b>	<b>185.8</b>	<b>202.1</b>	<b>203.5</b>	<b>204.2</b>	<b>212.8</b>	<b>221.4</b>
<b>CLAIMS</b>									
Liabilities:									
Real estate debt .....	8.2	9.0	9.8	10.4	11.1	12.1	12.8	13.9	15.2
Non-real-estate debt to—									
Commodity Credit Corporation <sup>5</sup> .....	2.2	1.9	1.5	1.2	2.5	1.1	1.4	1.9	2.0
Other reporting institutions <sup>6</sup> .....	4.0	4.4	4.5	5.0	5.7	6.7	7.0	7.5	8.5
Nonreporting creditors <sup>7</sup> .....	3.2	3.5	3.5	3.8	4.3	4.9	5.0	5.4	6.0
<b>Total liabilities<sup>4</sup> .....</b>	<b>17.6</b>	<b>18.8</b>	<b>19.3</b>	<b>20.4</b>	<b>23.6</b>	<b>24.8</b>	<b>26.2</b>	<b>28.7</b>	<b>31.7</b>
Proprietors' equities .....	147.5	150.8	158.6	165.4	178.5	178.7	178.0	184.1	189.7
<b>Total<sup>4</sup> .....</b>	<b>165.1</b>	<b>169.6</b>	<b>177.9</b>	<b>185.8</b>	<b>202.1</b>	<b>203.5</b>	<b>204.2</b>	<b>212.8</b>	<b>221.4</b>
<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 .....	152.1	160.9	172.2	181.8	192.0	201.5	207.1	213.0	228.6
Non-real-estate:									
Livestock <sup>2</sup> .....	15.8	14.4	17.6	18.9	18.8	20.2	23.5	23.7	27.3
Machinery and motor vehicles .....	23.9	24.7	25.8	27.3	29.5	30.9	31.8	33.9	36.4
Crops stored on and off farms <sup>3</sup> .....	9.8	9.2	9.7	10.0	9.6	10.6	10.9	10.7	11.8
Household furnishings and equipment .....	8.8	8.6	8.6	8.4	9.0	9.6	9.7	9.8	10.0
Financial assets:									
Deposits and currency .....	9.2	9.6	10.0	10.3	10.9	11.5	11.9	12.4	13.1
United States savings bonds .....	4.2	4.2	4.0	3.9	3.8	3.7	3.7	3.6	3.7
Investments in cooperatives .....	5.4	5.6	5.9	6.2	6.5	6.8	7.2	7.6	8.0
<b>Total<sup>4</sup> .....</b>	<b>229.2</b>	<b>237.2</b>	<b>253.8</b>	<b>266.8</b>	<b>280.1</b>	<b>294.8</b>	<b>305.8</b>	<b>314.7</b>	<b>338.9</b>
<b>CLAIMS</b>									
Liabilities:									
Real estate debt .....	16.8	18.9	21.2	23.3	25.5	27.1	28.4	29.5	31.0
Non-real-estate debt to—									
Commodity Credit Corporation <sup>5</sup> .....	1.9	1.5	1.4	1.2	1.4	2.7	2.7	1.9	2.3
Other reporting institutions <sup>6</sup> .....	9.5	10.0	11.1	12.1	13.7	14.5	15.8	17.4	19.6
Nonreporting creditors <sup>7</sup> .....	6.7	7.2	7.9	8.8	9.8	10.3	11.2	12.3	13.7
<b>Total liabilities<sup>4</sup> .....</b>	<b>34.9</b>	<b>37.6</b>	<b>41.6</b>	<b>45.7</b>	<b>50.4</b>	<b>54.6</b>	<b>58.1</b>	<b>61.1</b>	<b>66.6</b>
Proprietors' equities .....	194.3	199.6	212.2	221.1	229.7	240.2	247.7	253.6	272.3
<b>Total<sup>4</sup> .....</b>	<b>229.2</b>	<b>237.2</b>	<b>253.8</b>	<b>266.8</b>	<b>280.1</b>	<b>294.8</b>	<b>305.8</b>	<b>314.7</b>	<b>338.9</b>

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Horses and mules are excluded, beginning 1961.

<sup>3</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>4</sup> Total of rounded data.

<sup>5</sup> Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

<sup>6</sup> Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

<sup>7</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

<sup>8</sup> Preliminary.

**Table 636.—Production assets: Total used in agriculture, United States, Jan. 1, 1940, 1950, 1955 and 1959-72<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>
1940.....	37.7	3,300	6,200	1965.....	186.3	30,600	59,500
1950.....	94.0	9,400	17,200	1966.....	201.6	35,900	66,000
1955.....	118.3	13,700	25,800	1967.....	213.8	41,000	71,600
1959.....	151.6	20,200	39,800	1968.....	225.3	45,900	79,000
1960.....	155.6	21,100	42,100	1969.....	237.7	50,000	83,800
1961.....	156.9	22,200	43,900	1970.....	246.0	53,500	86,900
1962.....	164.0	23,700	47,500	1971.....	253.5	56,000	92,700
1963.....	170.9	25,500	51,200	1972 <sup>3</sup> .....	273.8	61,500	102,100
1964.....	178.0	27,400	55,300				

<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.

**Table 637.—Livestock: Number and farm value, United States, Jan. 1, 1970-72**

Class of livestock and poultry	Number on farms and ranches			Farm value					
				Per head <sup>2</sup>			Total		
	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>	1970	1971	1972 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle.....	112,303	114,470	117,916	180.00	185.00	209.00	20,170,700	21,130,460	24,616,530
Hogs <sup>3</sup> .....	56,655	67,449	62,972	38.98	23.37	28.50	2,208,504	1,576,412	1,794,915
All sheep.....	20,288	19,597	18,482	25.00	23.70	22.90	506,816	463,570	423,531
Stock sheep.....	17,411	16,968	15,767	24.70	23.50	22.60	430,594	398,372	355,958
Total <sup>4</sup> .....							22,886,020	23,170,442	26,834,976
Chickens <sup>5</sup> .....	432,332	441,447	435,460	1.28	1.21	1.23	554,187	535,008	534,729
Turkeys.....	6,769	7,715	( <sup>6</sup> )	5.50	5.30	( <sup>6</sup> )	37,230	40,908	( <sup>6</sup> )
Turkey breeder hens <sup>6</sup> .....	3,331	3,405	3,375	5.97	5.94	6.21	19,882	20,217	20,964
Total <sup>7</sup> .....							23,460,089	23,725,667	27,390,669

<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. Value per head average derived to nearest cent.<sup>4</sup> Includes cattle, hogs, and all sheep.<sup>5</sup> Discontinued.<sup>6</sup> 26 major States. 1972 estimate as of Dec. 1 preceding year.<sup>7</sup> Includes cattle, hogs, all sheep, chickens, and turkey breeder hens in 26 major States.

Statistical Reporting Service.

Table 638.—Motor vehicles: Number on farms, United States, Jan. 1, 1949-72<sup>1</sup>

Year	Tractors		Motor-trucks	Auto-mobiles	Year	Tractors		Motor-trucks	Auto-mobiles
	Excluding garden	Including garden <sup>2</sup>				Excluding garden	Including garden <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>
1949	3,123	3,315	2,065	-----	1961	4,743	5,211	2,850	-----
1950	<sup>3</sup> 3,394	<sup>3</sup> 3,610	<sup>3</sup> 2,207	<sup>4</sup> 4,100	1962	4,763	5,248	2,885	-----
1951	3,678	3,920	2,325	-----	1963	4,778	5,278	2,925	-----
1952	3,907	4,175	2,430	-----	1964	4,786	5,299	2,970	-----
1953	4,100	4,396	2,535	-----	1965 <sup>3</sup>	4,787	5,486	3,030	3,593
1954	4,243	4,558	2,610	-----	1966	4,783	5,508	3,017	-----
1955	<sup>3</sup> 4,345	4,677	<sup>4</sup> 2,675	<sup>4</sup> 4,140	1967	4,786	5,536	3,009	-----
1956	4,480	4,833	2,707	-----	1968	4,766	5,536	3,016	-----
1957	4,570	4,945	2,745	-----	1969	4,712	5,502	3,004	-----
1958	4,620	5,020	2,775	-----	1970	<sup>3</sup> 4,619	5,424	<sup>3</sup> 2,984	<sup>3</sup> 2,688
1959	4,673	5,098	2,800	-----	1971	4,562	5,382	2,969	-----
1960	<sup>3</sup> 4,688	5,138	2,834	3,636	1972 <sup>5</sup>	4,469	5,299	2,943	-----

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.<sup>2</sup> Motor tillers included after 1964.<sup>3</sup> Census of Agriculture. Census dates Apr. 1, 1950, November 1954, 1959, 1964, and 1969.<sup>4</sup> Census numbers reduced by estimates of numbers on farms not meeting the 1959 Census definition of a farm.<sup>5</sup> Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1967*, table 644.Table 639.—Specified machines: Number on farms, United States, Jan. 1, 1949-72<sup>1</sup>

Year	Grain combines	Cornpickers and picker-shellers	Farms with milking machines <sup>2</sup>	Year	Grain combines	Cornpickers and picker-shellers	Farms with milking machines <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1949	620	372	610	1961	980	740	-----
1950 <sup>2</sup>	714	456	636	1962	960	730	-----
1951	810	522	655	1963	940	720	-----
1952	887	588	675	1964	920	705	-----
1953	930	630	690	1965 <sup>3</sup>	910	690	500
1954	965	660	705	1966	888	686	-----
1955 <sup>3</sup>	980	688	712	1967	867	680	-----
1956	1,005	715	-----	1968	847	673	-----
1957	1,015	740	-----	1969	820	657	-----
1958	1,030	755	-----	1970	790	<sup>3</sup> 635	-----
1959	1,045	775	-----	1971	760	613	-----
1960 <sup>3</sup>	1,042	792	666	1972 <sup>4</sup>	725	593	-----

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.<sup>2</sup> Beginning 1955, data for census periods only. Not asked in 1969 Census.<sup>3</sup> Census of Agriculture. Census dates were Apr. 1, 1950, November 1954, 1959, 1964, and 1969.<sup>4</sup> Preliminary.Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1967*, table 645.

**Table 640.—Tractors: Number shipped by manufacturers and number shipped for domestic farm use, United States, 1949-71**

Year	Total shipments				Shipments for domestic farm use			
	Wheel type <sup>1</sup>	Track-laying <sup>2</sup>	Garden <sup>3</sup>	Total	Wheel type <sup>1</sup>	Track-laying <sup>2</sup>	Garden <sup>3</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>
1949.....	545,368	43,849	131,427	720,644	445,030	12,167	126,331	583,528
1950.....	499,917	44,600	153,827	698,344	425,815	10,714	149,704	586,233
1951.....	556,468	49,142	168,352	773,962	460,109	12,108	164,323	636,540
1952.....	413,151	48,155	202,492	663,798	347,834	12,609	197,540	557,983
1953.....	387,422	50,597	211,798	649,817	328,201	10,027	205,120	543,348
1954.....	253,673	40,374	191,235	485,282	205,946	7,905	.....	213,851
1955.....	326,447	48,891	192,624	567,962	263,149	6,449	187,724	457,322
1956.....	222,581	55,417	203,231	481,229	170,421	6,408	195,409	372,238
1957.....	231,061	32,863	181,806	445,730	179,134	5,833	172,511	357,478
1958.....	239,161	28,450	227,073	494,684	188,100	3,990	215,386	407,476
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 <sup>4</sup> .....	163,360	18,414	.....	.....	.....	.....	.....	.....

<sup>1</sup> Contractors' off-highway type not included. Data on shipments for domestic farm use discontinued after 1969.

<sup>2</sup> Tractors produced as integral units of tractor-shovel loaders not included after 1956.

<sup>3</sup> Includes motor tillers, but walking type not included after 1968. Includes all domestic uses; shipments for farm use unavailable.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1944-48 in *Agricultural Statistics, 1967*, table 646.

FOOTNOTES FOR TABLE 641

<sup>1</sup> Row cultivators, tractor-drawn or mounted; best or field cultivators not included.

<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 1949-53 in *Agricultural Statistics, 1967*, table 647.



Table 641.—Farm machines, selected types: Units manufactured in the United States, 1954-70

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
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1954	117,310	8,277	3,205	12,020	82,021	83,729	-----
1955	141,174	8,371	4,484	18,612	117,294	95,495	320
1956	101,915	3,678	2,430	12,696	102,287	98,913	1,491
1957	92,200	2,403	1,476	8,168	77,004	98,974	-----
1958	109,238	5,323	1,150	8,349	66,707	88,057	32,476
1959	119,130	8,668	1,640	6,954	68,725	96,536	51,978
1960	94,021	4,710	4,371	15,426	63,060	73,657	42,250
1961	76,526	3,582	6,057	11,669	55,660	52,455	31,402
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	36,859	961	14,546	21,348	25,681	40,658	1,627

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
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1954	61,711	69,309	26,146	58,134	35,533	-----	-----
1955	78,939	89,465	27,166	63,739	33,949	-----	-----
1956	56,756	65,805	22,637	42,233	34,149	4,015	-----
1957	59,852	67,868	14,325	44,704	40,920	5,264	-----
1958	56,996	70,676	22,660	47,137	34,712	5,974	-----
1959	45,185	53,453	29,885	42,461	34,811	5,324	-----
1960	41,732	49,119	23,709	30,165	27,101	11,474	4,561
1961	28,108	45,170	25,199	22,916	20,618	8,395	4,483
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	20,390	21,017	6,818	15,855	766

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo <sup>2</sup> unloaders	Milking machines <sup>3</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1954	3,123	-----	322	57,661	26,265	-----	26,348
1955	2,423	860	406	53,272	31,583	1,534	26,055
1956	-----	670	527	43,142	19,875	2,509	27,043
1957	-----	-----	541	57,550	20,584	3,940	24,671
1958	1,107	1,933	568	56,645	20,472	5,416	32,752
1959	1,978	-----	682	54,103	15,381	9,642	35,742
1960	6,257	1,363	799	44,901	15,949	7,472	28,532
1961	6,201	1,822	1,303	38,067	12,357	15,944	30,273
1962	5,056	2,010	765	44,612	15,940	15,755	29,002
1963	5,012	2,043	674	44,202	15,511	15,091	24,000
1964	3,984	2,417	748	30,099	12,387	14,760	23,392
1965	4,586	1,933	1,088	34,301	9,687	15,284	23,483
1966	1,159	1,995	1,785	37,410	10,773	24,569	20,804
1967	497	1,841	1,699	39,072	7,875	21,568	16,503
1968	(4)	1,780	737	35,867	5,818	24,897	13,822
1969	(4)	1,760	1,195	39,653	5,585	18,632	13,904
1970	(4)	1,877	1,118	35,461	5,435	17,845	12,141

See footnotes on page 518.

Table 642.—Farm machines and equipment: Value of shipments, by classes, United States, 1954–70

Year	Total manufacturers' shipments <sup>2</sup>	Total shipped for exports <sup>2</sup>	Shipments for use in United States <sup>1</sup>					
			Total	Plows and listers	Harrows, rollers, pulverizers, and 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
1954	1,897,972			57,445	63,759	89,697	39,304	219,661
1955	2,154,827		1,398,052	58,440	67,024	84,648	49,712	223,552
1956	2,141,988		1,244,753	54,586	66,751	75,194	46,390	202,400
1957	2,021,983		1,343,582	54,879	69,686	82,727	43,182	233,857
1958	2,261,524		1,608,604	68,607	85,074	96,560	46,624	294,948
1959	2,502,198		1,721,961	72,798	98,547	104,589	46,801	317,729
1960	2,066,834	328,117	1,300,029	57,472	79,223	90,774	47,027	295,048
1961	2,119,944	323,849	1,509,432	59,449	77,520	89,595	45,103	282,436
1962	2,274,609	299,532	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	3,501,374	629,385	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	3,787,242		2,901,087	74,474	150,615	160,315	66,659	474,970

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
1954	137,192	29,708	361,836		33,868		21,310	24,153	29,598
1955	157,968	29,511	553,682	28,221	33,695	36,808	17,241	27,085	30,465
1956	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915	30,592
1957	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408	35,641
1958	165,740	41,636	591,062	37,016	38,511	37,952	18,210	38,610	48,054
1959	147,470	37,751	668,877	42,320	42,039	36,296	20,079	31,214	55,561
1960	123,070	34,840	470,380	35,537	41,444	27,124	18,649	25,906	43,535
1961	108,847	47,594	581,553	37,275	36,977	25,788	27,501	32,929	56,815
1962	109,266	41,377	658,930	43,650	40,914	27,124	22,296	28,428	61,383
1963	114,558	50,217	693,333	46,833	42,868	26,298	15,853	39,234	64,603
1964	120,702	44,041	739,293	49,287	43,403	27,124	23,642	37,025	57,907
1965	129,422	55,483	912,746	48,744	47,744	33,643	27,948	40,267	64,111
1966	150,866	71,119	1,132,749	65,462	51,715	40,339	27,108	55,042	81,243
1967	135,962	92,386	1,144,843	67,025	52,146	38,123	30,300	58,441	83,913
1968	119,009	93,290	1,122,574	63,428	50,682	37,290	28,886	42,544	84,847
1969	135,753	83,974	1,369,232	73,624	57,074	31,949	39,181	63,937	97,363
1970	151,778	85,633	1,355,504	68,662	52,848	34,625	41,427	72,192	111,385

<sup>1</sup> Beginning 1969, manufacturers' shipments include exports.

<sup>2</sup> For agricultural, industrial, and military use.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949–53 in *Agricultural Statistics, 1967*, table 648.

Table 643.—Population: Total and farm, United States, April 1929-71<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
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
1929.....	121,453	30,580	25.2	1951.....	153,691	21,890	14.2
1930.....	122,775	30,529	24.9	1952.....	156,421	21,748	13.9
1931.....	123,841	30,845	24.9	1953.....	159,012	19,874	12.5
1932.....	124,658	31,388	25.2	1954.....	161,761	19,019	11.8
1933.....	125,401	32,393	25.8	1955.....	164,607	19,078	11.6
1934.....	126,192	32,305	25.6	1956.....	167,509	18,712	11.2
1935.....	127,057	32,161	25.3	1957.....	170,496	17,656	10.4
1936.....	127,866	31,737	24.8	1958.....	173,367	17,128	9.9
1937.....	128,649	31,266	24.3	1959.....	<sup>3</sup> 176,551	16,592	9.4
1938.....	129,589	30,980	23.9	1960.....	180,007	15,635	8.7
1939.....	130,642	30,840	23.6	1961.....	182,976	14,803	8.1
1940.....	131,820	30,547	23.2	1962.....	185,843	14,313	7.7
1941.....	133,098	30,118	22.6	1963.....	188,538	13,367	7.1
1942.....	134,498	28,914	21.5	1964.....	191,191	12,954	6.8
1943.....	136,297	26,186	19.2	1965.....	193,645	12,363	6.4
1944.....	138,027	24,815	18.0	1966.....	195,926	11,595	5.9
1945.....	139,583	24,420	17.5	1967.....	198,125	10,875	5.5
1946.....	141,039	25,403	18.0	1968.....	200,118	10,454	5.2
1947.....	143,480	25,829	18.0	1969.....	202,084	10,307	5.1
1948.....	146,051	24,383	16.7	1970.....	204,265	9,712	4.8
1949.....	148,595	24,194	16.3	1971.....	206,511	9,425	4.6
1950.....	151,132	23,048	15.3				

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Total population figures include the Armed Forces overseas except for 1929-39. Data for those years relate only to persons residing in continental United States; numbers in the Armed Forces overseas during those years were fairly small.

<sup>3</sup> Includes Alaska.

Economic Research Service and the U.S. Department of Commerce. Data for 1910-28 in *Agricultural Statistics, 1962*, table 646.

## FOOTNOTES FOR TABLE 644

<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 644.—Farm employment: Number of persons employed, by States, 1969-71<sup>1</sup>

State and division	Total employment			Family workers <sup>2</sup>			Hired workers <sup>3</sup>		
	1969	1970	1971	1969	1970	1971	1969	1970	1971
	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>	<i>1,000 persons</i>
Maine.....	20.9	19.7	19.3	13	12	11.6	7.9	7.7	7.7
New Hampshire.....	7.0	6.5	6.3	4.7	4.4	4.2	2.3	2.1	2.1
Vermont.....	14.7	14.6	14.3	11	11	10.8	3.7	3.6	3.5
Massachusetts.....	17.8	17.2	16.5	10.1	9.7	9.4	7.7	7.5	7.1
Rhode Island.....	2.1	2.0	2.0	1.3	1.3	1.3	.8	.7	.7
Connecticut.....	13.8	12.8	11.8	7.8	7.2	6.7	6.0	5.6	5.1
New England.....	76.3	72.8	70.2	47.9	45.6	44	28.4	27.2	26.2
New York.....	100	98	98	73	73	72	27	25	26
New Jersey.....	21	20	19	10	9.0	9.0	11	11	10
Pennsylvania.....	115	115	112	99	98	96	16	17	16
Middle Atlantic.....	236	233	229	182	180	177	54	53	52
Ohio.....	151	147	147	135	129	130	16	18	17
Indiana.....	125	128	130	114	117	118	11	11	12
Illinois.....	165	160	160	138	134	135	27	26	25
Michigan.....	136	139	129	114	116	106	22	23	23
Wisconsin.....	197	193	186	178	174	167	19	19	19
East North Central.....	774	767	752	679	670	656	95	97	96
Minnesota.....	187	177	178	168	158	157	19	19	21
Iowa.....	214	210	209	187	183	179	27	27	30
Missouri.....	188	191	188	159	161	157	29	30	31
North Dakota.....	61	58	58	51	48	47	10	10	11
South Dakota.....	68	66	64	60	58	57	8.0	8.0	7.0
Nebraska.....	108	106	109	94	93	93	14	13	16
Kansas.....	111	108	109	96	94	94	15	14	15
West North Central.....	937	916	915	815	795	784	122	121	131
Delaware.....	7.0	7.0	7.0	4.0	4.0	4.0	3.0	3.0	3.0
Maryland.....	32	32	32	24	24	24	8.0	8.0	8.0
Virginia.....	116	111	110	86	84	80	30	27	30
West Virginia.....	37	37	36	32	32	31	5.0	5.0	5.0
North Carolina.....	247	241	231	184	180	174	63	61	57
South Carolina.....	79	78	74	59	58	55	20	20	19
Georgia.....	102	101	98	80	79	78	22	22	20
Florida.....	112	113	112	34	34	34	78	79	78
South Atlantic.....	732	720	700	503	495	480	229	225	220
Kentucky.....	158	152	152	130	124	124	28	28	28
Tennessee.....	149	153	151	123	124	123	26	29	28
Alabama.....	99	90	86	77	71	68	22	19	18
Mississippi.....	130	133	125	101	101	93	29	32	32
East South Central.....	536	528	514	431	420	408	105	108	106
Arkansas.....	146	137	135	83	78	80	63	59	55
Louisiana.....	85	76	75	54	49	49	31	27	26
Oklahoma.....	124	126	124	108	108	107	16	18	17
Texas.....	286	282	268	191	190	184	95	92	84
West South Central.....	641	621	602	436	425	420	205	196	182
Montana.....	40	39	41	29	28	29	11	11	12
Idaho.....	46	46	45	34	33	33	12	13	12
Wyoming.....	15	15	14	10	10	9.0	5.0	5.0	5.0
Colorado.....	57	58	55	35	36	35	22	22	20
New Mexico.....	24	23	22	15	15	14	9.0	8.0	8.0
Arizona.....	38	36	36	7.0	6.0	6.0	31	30	30
Utah.....	25	23	22	18	17	16	7.0	6.0	6.0
Nevada.....	4.5	4.8	4.7	2.5	2.5	2.4	2.0	2.3	2.3
Mountain.....	249.5	244.8	239.7	150.5	147.5	144.4	99	97.3	95.3
Washington.....	82	84	81	52	53	52	30	31	29
Oregon.....	69	68	69	47	46	46	22	22	23
California.....	263	268	274	76	71	70	187	197	204
Pacific.....	414	420	424	175	170	168	239	250	256
United States.....	4,595.8	4,522.6	4,445.9	3,419.4	3,348.1	3,281.4	1,176.4	1,174.5	1,164.5

See footnotes on page 521.

Table 645.—Farm employment: Average number of persons employed and indexes, United States, 1929-71<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
	1,000 persons			1,000 persons			1,000 persons		
1929	12,763	94	261	9,360	92	256	3,403	100	263
1930	12,497	92	256	9,307	92	256	3,190	94	247
1931	12,745	94	261	9,642	95	264	3,103	91	239
1932	12,816	95	264	9,922	98	272	2,894	85	224
1933	12,739	94	261	9,874	97	269	2,865	84	221
1934	12,627	93	258	9,765	96	267	2,862	84	221
1935	12,733	94	261	9,855	97	269	2,878	85	224
1936	12,331	91	253	9,350	92	256	2,981	88	232
1937	11,978	88	244	9,054	89	247	2,924	86	226
1938	11,622	86	239	8,815	87	242	2,807	83	218
1939	11,358	84	233	8,611	85	236	2,727	80	211
1940	10,979	81	225	8,300	82	228	2,679	79	208
1941	10,669	79	219	8,017	79	219	2,652	78	205
1942	10,504	77	214	7,949	78	217	2,555	75	197
1943	10,446	77	214	8,010	79	219	2,436	72	189
1944	10,219	75	208	7,988	79	219	2,251	66	174
1945	10,000	74	206	7,881	78	217	2,119	62	163
1946	10,295	76	211	8,106	80	222	2,189	64	168
1947	10,382	77	214	8,115	80	222	2,267	67	176
1948	10,363	76	211	8,026	79	219	2,337	69	182
1949	9,964	73	203	7,712	76	211	2,252	66	174
1950	9,926	73	203	7,597	75	208	2,329	69	182
1951	9,546	70	194	7,310	72	200	2,236	66	174
1952	9,149	67	186	7,005	69	192	2,144	63	166
1953	8,864	65	181	6,775	67	186	2,089	61	161
1954	8,651	64	178	6,570	65	181	2,081	61	161
1955	8,381	62	172	6,345	62	172	2,036	60	158
1956	7,852	58	161	5,900	58	161	1,952	57	150
1957	7,600	56	156	5,660	56	156	1,940	57	150
1958	7,503	55	153	5,521	54	150	1,982	58	153
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	136
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	4,445.9	33	92	3,281.4	32	89	1,164.5	34	89

<sup>1</sup> Average number of persons employed during one 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 during the survey week for pay.

Statistical Reporting Service. Data for 1910-28 in *Agricultural Statistics, 1962*, table 648.

## FOOTNOTES FOR TABLE 647

<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. Estimates not available for all intervening years. 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.

**Table 646.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1949-71<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>
1949	4,140	3,021	1,119	2,510	166	140	702	557
1950	4,342	3,221	1,121					
1951	3,274	2,392	882	2,156	174	146	879	683
1952	2,980	2,218	762	1,972	162	132	908	684
1954	3,009	2,237	772	1,908	168	142	981	799
1956	3,575	2,525	1,050	2,078	159	136	989	799
1957	3,962	2,765	1,197	2,200	144	125	892	738
1958	4,212	2,987	1,225	2,319	150	128	961	766
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

<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. No survey conducted in 1953 and 1955. This series differs from the hired workers series shown in table 645 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 1945-48 in *Agricultural Statistics, 1967*, table 652.

**Table 647.—Migratory farm workers: Number and sex of workers, average days worked and wages earned, United States, selected years, 1949-71<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
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Days</i>	<i>Days</i>	<i>Dollars</i>	<i>Dollars</i>
1949	422	291	131	316	119	89	594	448
1952	352	234	118	288	124	87	884	600
1954	365	273	92	277	156	124	1,033	794
1956	427	314	113	301	143	116	1,178	935
1957	427	306	121	336	131	115	859	745
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

See footnotes on page 523.

**Table 648.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1971, United States, 1954-71<sup>1</sup>**

Year and division <sup>2</sup>	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates <sup>3</sup>
	With house	With board and room	With board and room	With-out board or room	With house	With board and room	With-out board or room	With house	With-out board or room	
1971	<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>	
New England.....	368.00	283.00	76.00	97.00			16.20		1.91	
Middle Atlantic.....	353.00	254.00	69.75	89.00			14.50		1.82	
East North Central.....	354.00	260.00				11.80	14.50		1.81	
West North Central.....	341.00	265.00				12.30	15.00		1.77	
South Atlantic.....					9.90		11.00	1.23	1.43	
East South Central.....					8.50		10.00	1.18	1.43	
West South Central.....					11.40		12.40	1.34	1.47	
Mountain.....							14.30		1.69	
Pacific.....	373.00	281.00						1.88	1.96	
United States:	444.00	336.00								
1954.....	151.00	120.00	29.00	37.50	4.10	5.30	5.30	.74	.81	60
1955.....	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	61
1956.....	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	64
1957.....	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	66
1958.....	176.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	69
1959.....	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	72
1960.....	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	74
1961.....	195.00	151.00	35.75	46.50	5.30	6.50	6.60	.90	.99	76
1962.....	200.00	155.00	37.00	47.75	5.60	6.70	6.90	.92	1.01	78
1963.....	206.00	159.00	37.50	48.50	5.70	6.90	7.10	.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

<sup>1</sup> Certain rates are not published for regions where they are relatively unimportant but are estimated and used in computing the U.S. annual averages.

<sup>2</sup> For States included in divisions, see table 644.

<sup>3</sup> Calendar year 1967 equals 100. Composite Wage Rate Index does not include piece rate workers.

Statistical Reporting Service. Data for 1948-53 in *Agricultural Statistics, 1967*, table 654.

**Table 649.—59 principal crops: Total planted and harvested acreage, United States, 1929-71**

Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <sup>2</sup>	Year	59 crops planted or grown <sup>1</sup>	59 crops harvested <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>
1929.....	363,028	355,295	1944.....	366,099	352,868	1959.....	329,378	316,308
1930.....	369,550	359,896	1945.....	356,833	345,546	1960.....	324,470	315,818
1931.....	370,580	355,818	1946.....	353,522	343,012	1961.....	308,594	294,334
1932.....	375,471	361,794	1947.....	356,408	346,380	1962.....	299,851	285,830
1933.....	373,124	330,850	1948.....	359,807	348,047	1963.....	305,977	289,928
1934.....	339,019	294,791	1949.....	365,490	352,286	1964.....	303,251	290,462
1935.....	361,942	336,102	1950.....	353,246	336,437	1965.....	304,321	290,958
1936.....	360,292	313,898	1951.....	362,922	336,079	1966.....	297,617	287,725
1937.....	363,069	338,500	1952.....	356,093	341,313	1967.....	315,885	300,446
1938.....	354,322	338,500	1953.....	360,461	340,660	1968.....	308,092	295,099
1939.....	342,870	322,109	1954.....	354,776	338,184	1969.....	299,448	286,669
1940.....	348,050	331,731	1955.....	353,715	331,902	1970.....	303,057	288,602
1941.....	347,857	335,513	1956.....	343,359	316,244	1971 <sup>3</sup> .....	317,240	301,434
1942.....	351,521	339,508	1957.....	330,871	315,564			
1943.....	361,730	347,966	1958.....	325,592	315,712			

<sup>1</sup> Includes harvested acreage of crops for which separate planted estimates are not available. See footnote 6 in table 650.

<sup>2</sup> For crops included, see footnote 5 in table 651.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1909-28 in *Agricultural Statistics, 1967*, table 655.

Table 650.—Principal crops: Planted acreage, United States, 1944-71<sup>1</sup>

Year	Corn, all	Oats <sup>2</sup>	Barley <sup>2</sup>	Sor- ghums <sup>3</sup>	Wheat				Buck- wheat	Rice
					Winter <sup>4</sup>	Durum	Other spring	All <sup>2</sup>		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	95,475	44,141	14,352	18,458	46,821	2,099	17,270	66,190	531	1,503
1945	89,261	46,025	11,745	15,668	50,463	2,026	16,703	69,192	477	1,512
1946	88,898	46,515	11,467	14,266	52,227	2,493	16,858	71,578	408	1,595
1947	85,038	42,058	11,981	11,277	58,248	2,975	17,091	78,314	545	1,719
1948	85,522	43,838	13,063	13,214	58,332	3,278	16,735	78,345	348	1,826
1949	86,738	43,132	11,132	11,064	61,177	3,767	18,961	83,905	281	1,884
1950	82,859	45,044	13,010	16,055	52,399	2,918	15,970	71,287	291	1,653
1951	83,275	41,015	10,790	15,028	56,145	2,586	19,793	78,524	220	2,031
1952	82,230	42,341	9,190	12,289	56,997	2,328	19,320	78,645	177	2,041
1953	81,574	43,220	9,615	14,590	57,087	2,103	19,741	78,931	192	2,204
1954	82,185	46,898	14,740	20,148	46,617	1,637	14,285	62,539	177	2,605
1955	80,932	47,494	16,293	23,921	44,297	1,385	12,564	58,246	126	1,846
1956	77,828	44,205	14,732	21,384	44,418	2,489	13,748	60,655	116	1,602
1957	73,180	41,840	16,398	26,886	37,420	2,370	10,053	49,843	113	1,370
1958	73,351	37,699	16,150	20,675	43,674	938	11,405	56,017	101	1,439
1959	82,742	35,064	16,766	19,508	43,615	1,217	11,874	56,706	81	1,607
1960	81,425	31,419	15,527	19,598	42,725	1,681	10,500	54,906	56	1,614
1961	65,919	32,314	15,623	14,294	43,489	1,788	10,430	55,707	59	1,618
1962	65,017	29,500	14,380	15,060	38,895	2,434	7,945	49,274	61	1,789
1963	68,771	28,054	13,452	17,516	42,289	2,054	9,021	53,364	51	1,785
1964	65,823	25,634	11,652	16,770	43,632	2,519	9,521	55,672	57	1,797
1965	65,119	24,010	10,099	17,079	45,142	2,361	9,858	57,361	-----	1,804
1966	66,306	23,301	11,134	16,372	42,974	2,491	8,930	54,395	-----	1,980
1967	71,093	20,646	10,002	19,007	54,127	2,826	10,843	67,796	-----	1,982
1968	65,126	23,166	10,477	18,014	49,267	3,679	9,540	62,486	-----	2,367
1969	64,476	23,532	10,311	17,457	43,094	3,397	7,788	54,279	-----	2,141
1970	67,004	24,434	10,420	17,268	38,350	2,091	9,047	49,488	-----	1,826
1971 <sup>5</sup>	74,097	21,987	11,064	21,272	38,698	2,826	13,119	54,643	-----	1,826

  

Year	Flax- seed <sup>2</sup>	Cotton	Beans, dry edible	Peas, dry field	Potatoes <sup>2</sup>	Sweet- potatoes	Sugar- beets <sup>2</sup>	Harvested acreage of other crops <sup>6</sup>	59 crops planted or grown <sup>7</sup>
1944	2,887	20,221	2,155	752	2,878.2	732.1	633	94,191	366,099
1945	3,953	18,092	1,659	549	2,728.7	652.0	775	94,594	356,883
1946	2,641	18,638	1,704	515	2,570.6	643.1	905	91,178	353,522
1947	4,264	21,786	1,856	544	2,033.6	562.7	968	93,462	356,408
1948	5,121	23,576	1,996	315	2,007.3	461.4	800	89,374	359,807
1949	5,348	28,283	1,936	383	1,775.1	478.2	768	88,383	365,490
1950	4,274	18,866	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951	4,116	29,353	1,513	333	1,373.2	319.5	758	94,273	362,922
1952	3,445	28,065	1,299	224	1,416.8	332.1	719	93,679	356,093
1953	4,759	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954	5,947	20,052	1,668	279	1,431.2	342.5	964	94,890	354,776
1955	5,148	17,991	1,602	335	1,451.8	352.0	798	97,179	353,715
1956	5,786	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957	5,481	14,310	1,451	315	1,403.6	280.1	916	97,084	330,871
1958	3,862	12,379	1,660	248	1,460.8	260.7	935	99,354	325,592
1959	3,268	15,833	1,517	368	1,353.6	266.8	955	93,366	329,401
1960	3,437	16,080	1,438	325	1,399.8	193.8	976	96,075	324,470
1961	2,975	16,588	1,445	358	1,511.0	187.4	1,129	98,867	308,594
1962	3,102	16,293	1,465	357	1,377.9	207.9	1,182	100,875	299,851
1963	3,379	14,843	1,404	335	1,337.4	177.7	1,285	100,223	305,977
1964	2,965	14,835	1,442	314	1,311.3	155.6	1,459	103,364	303,251
1965	2,868	14,152	1,556	232	1,418.9	172.2	1,314	107,136	304,321
1966	2,679	10,349	1,521	252	1,497.1	161.0	1,240	106,430	297,617
1967	2,061	9,448	1,290	244	1,496.8	149.2	1,197	109,473	315,885
1968	2,183	10,912	1,484	254	1,409.8	151.3	1,476	108,586	308,092
1969	2,673	11,882	1,544	311	1,455.6	151.9	1,647	94,985	299,448
1970	3,004	11,945.2	1,510	316	1,448.6	142.7	1,478	112,772	303,057
1971 <sup>5</sup>	1,662	12,354.9	1,378	259	1,414.2	121.3	1,404	113,757	317,240

<sup>1</sup> Does not include Alaska and Hawaii.<sup>2</sup> Includes acreage planted in preceding fall for harvest in the year shown.<sup>3</sup> Grain and sweet sorghums for all uses, including sirup, through 1959; excluding sirup beginning 1960.<sup>4</sup> Acreage seeded in preceding fall.<sup>5</sup> Preliminary.

Footnotes continued on page 528.



Table 651.—Principal crops: Harvested acreage, United States, 1944-71<sup>1</sup>

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buckwheat	Rice	Total, 4 food grains	Flaxseed	Cotton
	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	1,000 acres
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,585	42,812	10,380	6,669	147,446	67,105	1,597	383	1,582	70,676	2,432	17,584
1947	82,888	37,855	10,955	5,480	137,178	74,519	1,991	505	1,708	78,723	4,129	21,330
1948	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,610	4,973	22,911
1949	85,595	37,794	9,872	6,602	139,863	75,910	1,554	269	1,858	79,591	5,048	27,439
1950	81,818	39,306	11,155	10,346	142,625	61,607	1,753	253	1,637	65,250	4,090	17,843
1951	80,729	35,233	9,424	8,544	133,930	61,873	1,722	199	1,996	65,790	3,904	26,949
1952	80,940	37,012	8,236	5,326	131,514	71,130	1,393	163	1,997	74,683	3,304	25,921
1953	80,459	37,536	8,680	6,295	132,970	67,840	1,430	178	2,159	71,607	4,570	24,341
1954	80,186	40,551	13,370	11,718	145,825	54,356	1,795	150	2,550	58,851	5,663	19,251
1955	79,307	39,027	14,523	12,891	145,808	47,290	2,049	107	1,826	51,272	4,914	16,928
1956	75,247	33,333	12,852	9,209	130,641	49,768	1,824	100	1,569	53,061	5,473	15,615
1957	71,894	34,065	14,872	19,682	140,483	43,754	1,718	98	1,340	46,910	4,793	13,558
1958	72,224	31,247	14,791	16,524	134,786	53,047	1,797	86	1,415	56,345	3,679	11,849
1959	81,902	27,758	14,869	15,406	139,935	51,716	1,457	60	1,586	54,819	2,932	15,117
1960	80,678	26,588	13,856	15,601	136,723	51,879	1,688	48	1,595	55,210	3,342	15,309
1961	65,405	29,886	12,806	10,985	113,082	51,571	1,543	46	1,589	54,749	2,514	15,634
1962	64,474	22,377	12,214	11,571	110,636	43,688	1,981	41	1,773	47,483	2,808	15,569
1963	68,317	21,308	11,236	13,326	114,187	45,506	1,588	45	1,771	48,910	3,172	14,212
1964	65,388	19,759	10,277	11,742	107,166	49,762	1,696	50	1,786	53,294	2,825	14,055
1965	64,585	18,479	9,144	13,029	105,217	49,560	1,469	(5)	1,793	52,822	2,775	13,615
1966	65,828	17,861	10,205	12,813	106,707	49,867	1,275	-----	1,967	53,109	2,576	9,552
1967	69,978	16,017	9,177	14,999	110,171	58,771	1,071	-----	1,970	61,812	1,975	7,997
1968	64,603	17,533	9,709	13,995	105,840	55,262	1,014	-----	2,353	58,629	2,098	10,160
1969	64,476	17,930	9,531	13,525	105,462	47,577	1,346	-----	2,128	51,051	2,616	11,055
1970	66,222	18,524	9,628	13,732	108,106	44,141	1,495	-----	1,815	47,451	2,888	11,160.0
1971 <sup>a</sup>	73,562	15,734	10,135	16,601	116,032	48,453	1,817	-----	1,818	52,088	1,580	11,470.9

Year	Hay, all	Sorghum		Sweet-clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soybeans for beans	Cowpeas for peas	Peanuts harvested for nuts	Total, 5 annual legumes
		Forage	Silage								
	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
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160	16,551
1946	73,741	5,957	623	245.2	368.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377	17,626
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	72,821	3,621	513	357.8	326.0	1,885	354	10,482	412	2,308	15,445
1950	75,150	4,304	706	550.2	445.0	1,511	238	13,807	416	2,262	18,230
1951	75,063	4,550	855	303.9	294.5	1,403	300	13,615	318	1,982	17,618
1952	75,147	4,578	794	270.3	245.8	1,253	208	14,435	270	1,443	17,609
1953	74,997	4,814	1,083	221.3	235.5	1,379	258	14,829	287	1,515	18,268
1954	73,721	5,053	1,359	266.1	251.0	1,533	259	17,047	267	1,387	20,493
1955	74,956	6,142	1,758	254.3	318.5	1,502	300	18,620	343	1,669	22,434
1956	72,292	6,136	1,463	220.0	206.5	1,423	366	20,620	211	1,384	24,004
1957	71,912	3,991	1,989	187.6	277.0	1,379	294	20,857	188	1,481	24,199
1958	70,547	2,118	1,418	149.1	191.5	1,616	223	23,993	179	1,516	27,527
1959	66,266	2,265	1,347	136.4	317.5	1,435	348	22,631	188	1,435	26,307
1960	67,313	2,163	1,386	130.5	288.0	1,400	301	23,655	140	1,395	26,891
1961	67,376	1,701	1,305	93.5	164.0	1,414	336	27,003	127	1,398	30,278
1962	67,563	1,960	1,227	110.5	156.5	1,414	343	27,608	129	1,400	30,894
1963	66,428	2,365	1,273	137.2	161.0	1,370	315	28,615	125	1,396	31,821
1964	67,375	2,809	1,200	120.8	202.5	1,388	297	30,793	89	1,397	33,964
1965	67,684	2,376	1,195	77.6	196.5	1,484	223	34,440	102	1,435	37,693
1966	65,140	2,064	1,089	73.0	221.5	1,486	239	36,546	87	1,418	39,776
1967	64,667	2,381	1,031	57.4	181.5	1,211	234	39,767	93	1,402	42,707
1968	62,693	2,617	902	45.8	134.5	1,434	244	41,104	(2)	1,436	44,218
1969	62,053	2,759	775	65.0	164.0	1,490	290	40,982	-----	1,451	44,222
1970	62,911	2,305	742	63.0	151.0	1,416	290	42,056	-----	1,467	45,229
1971 <sup>a</sup>	63,265	2,891	1,052	54.0	146.0	1,337	247	42,409	-----	1,454	45,447

See footnotes at end of table.

Table 651.—Principal crops: Harvested acreage, United States, 1944-71<sup>1</sup>—Continued

Year	Potatoes	Sweet potatoes	Commercial vegetables		Tobacco	Sugar-beets	Sorghum for sirup	Sugar-cane, all	Broom-corn	59 crops harvested <sup>6</sup>	Fruits and nuts (bearing acreage) <sup>7</sup>
			For processing <sup>4</sup>	For fresh market <sup>5</sup>							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	382	352,868	3,873.4
1945	2,664.3	645.9	1,919	2,066	1,820.7	713	146	416.4	286	345,546	3,820.2
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012	3,740.5
1947	2,001.3	546.6	1,868	2,001	1,851.6	879	131	425.2	236	346,380	3,644.6
1948	1,980.7	455.3	1,699	1,973	1,553.6	694	80	401.6	207	348,047	3,543.6
1949	1,755.3	472.1	1,713	2,140	1,623.2	687	53	396.8	291	352,286	3,457.6
1950	1,697.9	489.4	1,574	2,149	1,599.0	925	58	379.5	216	336,437	3,342.5
1951	1,348.5	312.0	1,846	1,954	1,779.9	691	46	347.9	268	336,079	3,251.2
1952	1,397.4	321.5	1,802	1,970	1,771.8	665	39	363.7	263	341,313	3,122.4
1953	1,536.4	343.0	1,800	2,045	1,632.9	745	38	366.0	268	340,660	3,054.4
1954	1,412.6	332.1	1,708	2,076	1,667.5	876	43	329.3	260	338,184	2,982.9
1955	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,946.7
1956	1,371.0	275.8	1,812	1,978	1,363.5	785	35	271.2	202	316,244	2,893.0
1957	1,359.4	273.8	1,741	1,945	1,121.8	878	31	291.1	273	315,564	2,851.1
1958	1,428.4	255.5	1,630	1,952	1,077.9	891	29	288.2	192	315,712	2,809.0
1959	1,330.7	256.6	1,572	1,860	1,152.8	905	23	332.5	169	316,331	2,806.7
1960	1,386.2	190.7	1,568	1,813	1,141.5	957	( <sup>2</sup> )	342.5	143	315,818	2,818.2
1961	1,480.2	183.2	1,718	1,738	1,174.4	1,077	-----	369.9	152	294,334	2,811.1
1962	1,347.1	202.6	1,715	1,698	1,224.1	1,103	-----	410.3	163	285,830	2,854.5
1963	1,323.0	170.8	1,605	1,701	1,175.7	1,235	-----	473.6	178	289,928	2,785.8
1964	1,271.9	151.2	1,605	1,666	1,077.8	1,395	-----	576.2	159	290,462	2,799.9
1965	1,383.5	168.5	1,645	1,644	976.9	1,248	-----	511.1	176	290,958	2,846.8
1966	1,464.0	156.8	1,807	1,614	973.9	1,161	-----	515.7	128	287,725	2,889.2
1967	1,457.3	146.6	1,940	1,632	959.8	1,112	-----	516.7	108	300,446	2,958.7
1968	1,376.1	147.0	2,012	1,577	880.3	1,410	-----	493.8	111	295,099	3,036.1
1969	1,413.4	145.6	1,717	1,629	919.9	1,541	-----	417.1	106	286,669	3,107.1
1970	1,420.0	134.5	1,613	1,602	899.3	1,413	-----	464.4	90	288,602	3,179.8
1971 <sup>3</sup>	1,380.3	115.3	1,645	1,535	840.2	1,336	-----	533.0	71	301,434	3,223.9

<sup>1</sup> Does not include Alaska and Hawaii.<sup>2</sup> Estimates discontinued.<sup>3</sup> Preliminary.<sup>4</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, spinach, and tomatoes.  
<sup>5</sup> 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 (included lima beans, beets, kale, green peas, and shallots, through 1968). Excludes farm gardens. Acreage for harvest; prior to 1967, included mature acreage abandoned or only partially harvested because of low prices or other economic factors.<sup>6</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed (through 1963), and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. Other crops not included are hops, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown includes some crops harvested in succession from the same land.<sup>7</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), temples, walnuts, almonds, and filberts.Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 657.

## FOOTNOTES FOR TABLE 650—continued

<sup>8</sup> Included are the following: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas (through 1967), peanuts harvested for nuts, tobacco, sugarcane, broomcorn, and commercial vegetables (for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, spinach, and tomatoes; for fresh market: 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 (included lima beans, beets, kale, green peas, and shallots, through 1968)). The addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed (through 1963), and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.  
<sup>9</sup> Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 3 crops—grain, forage, and sirup.)Statistical Reporting Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 656.

Table 652.—Crops: Acreage, production, and farm value, United States, 1969-71

Crop	Acreage planted			Acreage harvested			Production				Farm value		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	Unit	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thous. sacks	Thous. sacks	Thous. sacks	1,000 dollars	1,000 dollars	1,000 dollars
Corn, all	64,476	67,004	74,087	54,598	57,224	63,819	Bushel	4,582,534	4,089,433	5,540,253	5,289,754	5,440,540	5,890,283
Corn, grain				850	873	873							
Corn, forage				7,910	8,158	8,870	Ton	38,508	94,020	109,659	1,815,732	1,828,060	2,167,711
Wheat, all	354,279	349,488	354,643	47,577	44,141	48,453	Bushel	1,460,187	1,370,225	1,639,516	1,639,038	1,447,970	1,552,914
Wheat, winter	443,004	438,350	438,688	36,723	33,300	33,049	do.	1,147,194	1,110,290	1,163,420	1,389,938	1,447,970	1,552,914
Durum	3,397	2,091	2,826	3,230	2,018	2,750	do.	106,087	50,522	87,820	139,235	69,839	109,471
Other spring	7,788	9,047	13,119	7,524	8,823	12,654	do.	209,413	209,413	388,276	286,559	308,251	505,326
Oats	23,532	324,434	311,087	17,620	18,524	15,734	do.	960,203	908,702	875,775	564,629	580,896	538,474
Barley	3,103,311	3,104,200	3,110,664	9,531	9,628	10,135	do.	323,547	409,780	462,484	368,814	388,833	443,274
Rye	4,089	4,346	4,517	1,495	1,817	1,817	do.	31,583	38,819	50,935	31,886	38,480	43,989
Flaxseed	3,673	3,004	3,662	2,128	2,888	1,580	do.	35,122	29,970	84,653	93,084	71,803	43,382
Rice	2,141	1,826	1,826	2,128	1,815	1,818	Cwt.	90,838	83,754	84,315	449,940	432,916	440,173
Popcorn	1,101	1,147	1,177	1,182	1,136	1,172	do.	545,685	332,974	557,925	13,833	8,377	18,125
Sorghum grain				13,525	13,732	16,601	Bushel	747,280	696,454	895,349	791,153	797,514	925,370
Sorghum forage				2,759	2,305	2,891	do.						
Cotton lint				2,775	2,742	1,082	Ton	9,083	7,229	11,390	1,054,981	1,121,622	1,438,708
Cottonseed	11,882	11,945.2	12,354.9	11,055	11,160.0	11,470.9	Bale	9,990	10,192.1	10,473.0	167,254	229,606	241,156
Hay, all				62,053	62,911	63,265	Ton	127,675	127,465	130,954	2,084,426	3,069,666	3,391,187
Seed crops:													
Alfalfa				497	634	487	do.	103,505	138,559	116,891	38,595	48,914	40,451
Red clover				467	497	432	do.	45,269	49,697	43,870	15,829	15,435	11,846
White clover				65	63	54	do.	14,155	13,440	12,325	1,285	1,050	1,009
Sweetclover				10	11	18	do.	1,892	2,410	4,611	1,111	1,729	1,882
Ladino clover				16	16	18	do.	5,040	4,868	4,950	3,528	3,365	3,020
Lespedeza				183	164	138	do.	44,355	36,775	26,139	6,887	5,167	3,981
Timothy				104	151	146	do.	29,190	27,326	25,795	2,477	2,677	2,040
Orchardgrass				34	38	34	do.	8,500	9,425	9,098	1,689	1,916	1,700
Tall fescue (Ky. 31 and Alta)				255	277	266	do.	64,803	70,935	75,699	9,260	6,614	7,004
Crimson clover				29	30	21	do.	7,981	9,356	3,843	1,831	1,284	633
Harry vetch				55	52	40	do.	9,788	10,508	9,002	1,399	1,335	1,155
Alfalfa				149	166	161	do.	177,310	212,480	222,180	144,362	12,111	10,220
Other vetches				1,378	1,416	1,337	Cwt. <sup>5</sup>	18,804	17,296	16,168	143,820	159,592	171,630
Beans, dry edible	1,544	1,510	1,378	1,490	1,416	1,337	do.	5,066	3,951	23,094	23,094	17,223	17,689
Peas, dry field	311	316	269	299	290	247	do.	1,126,314	1,123,740	1,169,361	2,647,499	3,204,550	3,464,906
Soybeans for beans	42,198	42,945	43,176	40,282	42,056	42,400	Bushel	2,528,744	2,979,465	3,003,693	3,113,337	3,882,503	4,076,450
Peanuts harvested for nuts	1,507	1,518	1,529	1,451	1,467	1,454	do.	311,903	325,588	316,063	693,974	712,400	626,450
Potatoes	1,456	1,449	1,414	1,413	1,420	1,380	Cwt.	311,903	325,588	316,063	693,974	712,400	626,450
Sweetpotatoes	152	143	121	146	135	115	Cwt.	1,804,184	1,907,802	1,708,913	1,295,769	1,389,746	1,342,237
Tobacco				920	899	840	do.	1,804,184	1,907,802	1,708,913	1,295,769	1,389,746	1,342,237
Sugarcane for sugar and seed				535	584	654	Ton	22,615	23,996	25,019	6115,209	6139,999	6149,215

Table 652.—Crops: Acreage, production, and farm value, United States, 1969-71—Continued

Crop	Acreage planted			Acreage harvested			Production				Farm value		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>	Unit	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thous- sands	Thous- sands	Thous- sands	1,000 dollars	1,000 dollars	1,000 dollars
Sugarbeets.....							Ton.	27,736	26,378	26,874	352,868	390,813	413,858
Maple sirup.....							Gallon.	71,032	71,110	7,962	6,350	7,575	6,825
Broomcorn.....	129	114	93	106	90	29	.....	1,17	13	11	6,116	5,583	4,801
Hops.....				27	28	71	Pound.	41,763	45,863	49,663	21,305	25,681	32,743
Apples, commercial crop.							do.	6,751,800	6,293,900	6,110,100	274,445	283,301	293,563
Peaches.....							do.	3,665,400	3,016,900	2,888,900	184,451	176,339	173,993
Pears.....							Ton.	712	537	701	71,957	69,989	63,968
Grapes.....							Ton.	3,898	3,119	3,997	283,094	297,062	373,992
Apricots.....							Ton.	278	240	279	66,295	61,127	71,978
Plums (California)							Ton.	231	176	150	33,543	19,678	14,826
Prunes, dried (California)							Ton.	67	123	101	15,879	19,680	23,129
Prunes and plums, fresh basis (excluding California)							Ton.	130	200	131	37,440	40,400	34,584
Figs <sup>a</sup> .....							Ton.	90	47	64	8,881	6,793	6,722
Nectarines.....							Ton.	58	49	44	5,123	5,115	3,825
Olives.....							Ton.	66	66	69	9,240	10,032	10,695
Dates.....							Ton.	70	52	55	22,960	12,844	8,140
Avocados <sup>b</sup> .....							Ton.	17	18	20	2,541	2,769	3,208
Cranberries.....							Barrel.	47	83	47	25,812	30,000	29,456
Strawberries.....							Pound.	1,823	2,039	2,265	29,839	23,588	24,813
Oranges <sup>10</sup> .....							Box.	4,857	4,947	5,171	109,662	106,264	115,884
Grapefruit <sup>10</sup> .....							Box.	183,880	185,530	189,560	447,546	387,587	446,329
Lemons <sup>10</sup> .....							Box.	54,170	53,910	60,680	90,732	120,994	136,905
Limes <sup>10</sup> .....							Box.	15,810	15,120	16,450	69,571	73,388	85,652
Pecans.....							Box.	700	725	880	3,150	4,125	4,118
Walnuts.....							Pound.	225,100	154,600	245,500	67,147	60,322	81,013
Almonds.....							Ton.	108	112	134	44,170	45,324	54,669
Fibers.....							Ton.	122	124	134	73,932	80,104	85,272
Commercial vegetables:							Ton.	7.4	9.3	11.6	4,072	5,279	5,318
Artichokes.....							Cwt.	657	671	792	6,946	6,920	7,697
Asparagus <sup>11</sup> .....	10.1	11.0	11.0	10.1	11.0	11.0	Cwt.	2,918	2,781	2,755	57,475	55,445	63,608
Beans, green lima <sup>12</sup> .....	125.1	120.0	119.2	124.0	120.0	119.2	Ton.	78.8	79.3	79.3	17,659	14,491	14,645
Beans, snap <sup>11</sup> .....	88.9	74.2	71.1	83.2	70.6	71.1	Ton.	734.9	727.6	751.1	99,595	95,622	100,007
Beets <sup>12</sup> .....	345.4	334.7	342.8	328.0	314.7	326.2	Ton.	209.6	205.7	205.7	4,831	4,379	4,940
Broccoli.....	19.1	16.5	14.0	18.0	15.0	13.6	Cwt.	2,509	3,104	3,224	25,549	30,188	35,035
Brussels sprouts.....	37.9	40.4	42.7	37.1	40.3	42.6	Cwt.	579	587	628	6,673	7,929	8,071
Cabbage <sup>11</sup> .....	6.7	6.1	6.3	6.5	6.0	6.1	Cwt.	22,922	23,881	23,879	67,501	81,966	79,784
Cantaloups.....	118.1	114.1	111.8	111.8	108.4	108.3	Cwt.	13,759	13,367	12,450	77,282	82,444	81,623

CROP ACREAGE, PRODUCTION, AND VALUE

Carrots.....	82.8	81.2	73.9	80.4	78.8	72.1	18,732	18,498	18,561	82,967	68,246	92,967
Cauliflower.....	26.7	24.5	25.2	25.6	24.0	24.8	2,440	2,279	2,514	23,829	22,002	26,576
Celery.....	34.1	34.0	35.1	32.7	32.0	33.4	15,509	15,272	16,073	84,841	85,657	77,274
Corn, sweet 11.....	664.3	630.1	638.7	634.1	599.4	604.3	2,737.5	2,523.6	2,658.2	115,516	113,305	121,272
Cucumbers 11.....	193.9	195.2	185.7	179.4	182.7	175.3	724.3	819.8	776.8	77,891	84,779	86,585
Eggplant.....	3.8	3.5	3.2	3.8	3.4	3.1	514	501	485	3,966	4,367	4,145
Escarole.....	10.3	10.4	9.6	9.5	8.7	8.8	1,102	1,101	1,145	8,249	7,854	10,145
Garlic.....	7.5	5.6	3.7	7.3	5.6	3.7	875	728	518	7,397	6,111	4,708
Honeydew melons.....	14.4	13.3	12.3	13.8	13.2	12.3	1,969	1,931	1,958	11,544	10,836	13,206
Lettuce.....	242.3	245.7	224.8	227.8	234.4	218.4	44,551	46,163	46,258	241,059	222,832	273,129
Onions.....	108.3	107.1	103.9	100.8	101.8	99.8	28,317	30,578	29,854	107,841	99,322	104,756
Peas, green 12.....	441.2	407.2	410.4	404.2	383.9	382.9	524.4	476.3	520.4	55,699	51,888	55,828
Peppers, green.....	56.3	54.4	54.2	53.1	49.3	50.4	4,368	3,876.6	4,115.4	52,649	44,873	52,328
Spinach 11.....	39.6	40.5	44.9	35.5	36.8	39.3	168.8	181.4	194.2	12,972	13,442	15,805
Tomatoes 11.....	429.6	408.8	405.9	417.6	395.5	395.5	5,868	5,980	6,437	395,137	378,416	444,172
Watermelons.....	295.4	285.5	273.8	276.9	270.0	257.2	26,308	27,528	27,268	54,011	57,093	68,275
Peppermint.....	78.4	78.2	64.8	77.6	77.6	64.0	4,602	4,967	3,692	22,011	18,258	14,291
Spearmint.....	31.6	32.6	30.0	31.1	32.0	29.6	1,914	2,101	1,790	9,608	7,756	7,158
Total 59 crops 12.....				286,669	288,602	301,434				22,865,241	24,037,721	26,129,340
Total 78 crops 13.....												

1 Alaska and Hawaii are included in commercial vegetables and in acreage and production of sugar-cane, but are excluded from other crops. Total of 59 crops harvested does not include Alaska and Hawaii.  
 2 Preliminary.  
 3 Includes acreage seeded in preceding fall.  
 4 Acreage seeded in preceding fall.  
 5 Clean basis.  
 6 Does not include Hawaii.  
 7 Includes sirup later made into sugar. Does not include production in nonfarm lands in Somerset County, Maine.  
 8 Fresh basis.  
 9 Year of bloom.  
 10 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 harvested basis, beginning in the 1968 edition; former editions included production in the year of bloom.  
 11 For breakdown between fresh market and processing, see individual crop tables.  
 12 Processing only.  
 13 Includes crops listed in footnote 5, table 651. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple sirup, and hons.  
 14 Total values do not include revisions made for some commodities after December 1971.  
 Statistical Reporting Service.

**Table 653.—Principal crops: Harvested acreage and value of production, by States, 1969-71**

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 78 crops <sup>2</sup>		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	520	502	517	95,599	90,470	94,337
New Hampshire.....	145	142	142	10,077	12,321	14,307
Vermont.....	593	591	599	32,018	38,156	43,220
Massachusetts.....	186	180	178	51,297	53,016	52,323
Rhode Island.....	23	23	24	4,890	5,196	4,932
Connecticut.....	170	169	175	45,870	49,137	47,763
New York.....	4,268	4,304	4,261	391,479	409,411	404,071
New Jersey.....	478	477	483	103,693	108,390	108,072
Pennsylvania.....	4,322	4,363	4,545	354,210	383,089	364,586
Ohio.....	8,628	8,769	9,497	655,385	743,124	818,664
Indiana.....	10,473	10,579	11,141	919,632	944,466	1,037,375
Illinois.....	20,122	20,111	20,775	1,852,199	1,803,853	2,023,315
Michigan.....	5,715	5,644	6,077	469,542	536,487	503,050
Wisconsin.....	9,032	9,076	9,287	542,063	591,528	635,663
Minnesota.....	17,271	17,426	18,894	992,945	1,096,512	1,119,494
Iowa.....	20,094	20,631	21,866	1,670,574	1,802,136	1,944,641
Missouri.....	10,660	11,333	12,131	647,201	728,482	899,086
North Dakota.....	17,477	17,334	18,645	596,218	513,311	651,690
South Dakota.....	13,814	14,322	15,279	433,432	404,599	452,835
Nebraska.....	15,616	15,684	16,609	938,707	886,756	1,004,095
Kansas.....	19,040	18,968	19,717	820,052	814,697	966,690
Delaware.....	480	491	506	44,125	46,931	41,464
Maryland.....	1,450	1,446	1,477	142,158	155,258	143,934
Virginia.....	6,260	2,666	2,756	313,798	327,796	322,230
West Virginia.....	718	722	751	49,268	48,743	54,954
North Carolina.....	4,012	4,123	4,450	841,181	938,911	911,229
South Carolina.....	2,295	2,331	2,542	260,571	270,303	317,178
Georgia.....	3,817	3,900	4,323	408,980	480,523	572,046
Florida.....	1,347	1,347	1,462	809,849	760,642	858,819
Kentucky.....	3,674	3,707	4,269	534,566	517,499	585,440
Tennessee.....	4,044	4,031	4,392	313,071	328,356	397,878
Alabama.....	2,746	2,685	2,912	205,400	224,971	304,501
Mississippi.....	4,814	4,899	5,118	364,250	453,411	515,967
Arkansas.....	7,066	7,342	7,314	543,802	612,642	666,172
Louisiana.....	3,524	3,628	3,690	339,456	398,451	432,550
Oklahoma.....	8,257	8,005	7,945	341,363	328,454	320,554
Texas.....	19,845	19,131	17,854	1,213,667	1,386,917	1,367,990
Montana.....	8,145	8,205	8,759	293,269	287,175	311,979
Idaho.....	3,944	3,944	3,958	414,593	426,941	448,766
Wyoming.....	1,780	1,831	1,826	77,525	82,698	94,203
Colorado.....	5,956	6,082	6,504	289,943	330,549	347,215
New Mexico.....	1,115	1,131	1,181	103,251	105,380	118,264
Arizona.....	1,109	1,132	1,118	287,581	270,223	308,084
Utah.....	1,071	1,062	1,066	75,625	75,919	80,899
Nevada.....	467	486	478	28,486	28,541	32,194
Washington.....	4,432	4,343	4,455	430,654	489,740	539,224
Oregon.....	2,707	2,566	2,657	255,024	245,133	273,109
California.....	6,587	6,738	6,829	2,286,702	2,400,477	2,572,286
United States.....	286,669	288,602	301,434	22,895,241	24,037,721	26,129,340

<sup>1</sup> Includes crops listed in footnote 6, table 651.<sup>2</sup> Preliminary.<sup>3</sup> Includes crops listed in footnote 5 of table 651, and the following additional crops: Apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

Statistical Reporting Service.

**Table 654.—Harvested crops: Acreage required for specified purposes, United States, 1929-71**

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 prod- ucts <sup>2</sup>	Products for domestic use <sup>3</sup>		Total				Ex- port prod- ucts <sup>2</sup>	Products for domestic use <sup>3</sup>		Total	
			Total	Per capita						Total	Per capita		
	Million acres	Million acres	Million acres	Acres	Mil- lions		Million acres	Million acres	Million acres	Acres	Mil- lions		
1929	365	44	321	2.63	122	1951	344	59	285	1.85	154		
1930	369	39	330	2.68	123	1952	349	36	313	1.99	157		
1931	365	36	329	2.65	124	1953	348	31	317	1.98	160		
1932	371	35	336	2.69	125	1954	346	37	309	1.91	162		
1933	340	28	312	2.48	126	1955	340	47	293	1.78	165		
1934	304	20	284	2.25	126	1956	324	60	264	1.57	168		
1935	345	20	325	2.56	127	1957	324	48	276	1.61	171		
1936	323	18	305	2.38	128	1958	324	44	280	1.61	174		
1937	347	29	318	2.47	129	1959	324	61	263	1.49	177		
1938	349	22	327	2.52	130	1960	324	64	260	1.44	180		
1939	331	23	308	2.35	131	1961	303	67	236	1.29	183		
1940	341	8	333	2.52	132	1962	295	66	229	1.23	186		
1941	344	12	332	2.50	133	1963	300	77	223	1.18	189		
1942	348	13	335	2.48	135	1964	301	74	227	1.19	191		
1943	357	21	336	2.45	137	1965	298	76	222	1.14	194		
1944	362	25	337	2.44	138	1966	295	69	226	1.15	196		
1945	354	42	312	2.23	140	1967	308	69	239	1.21	198		
1946	352	45	307	2.18	141	1968	303	54	249	1.24	200		
1947	355	42	313	2.17	144	1969	294	61	233	1.15	202		
1948	356	52	304	2.07	147	1970	297	72	225	1.10	204		
1949	360	45	315	2.14	149	1971 <sup>5</sup>	310	62	248	1.20	206		
1950	345	50	295	1.94	152								

<sup>1</sup> Area in 59 principal crops harvested as reported by Statistical Reporting Service, plus acreages in fruits, tree nuts, and farm gardens.

<sup>2</sup> Acreages 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 1929-28 in *Agricultural Statistics, 1962*, table 658.

**Table 655.—Livestock and livestock products: Production and value, United States, 1969-71**

Product	Production <sup>1</sup>			Value of production		
	1969	1970	1971 <sup>2</sup>	1969	1970	1971 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves.....	37,141,941	39,520,779	40,624,656	9,859,578	10,940,312	11,971,340
Sheep and lambs.....	1,037,076	1,092,575	1,038,683	258,424	257,171	243,132
Hogs.....	20,489,443	21,861,303	22,927,995	4,536,835	4,962,916	4,007,678
Chickens <sup>3</sup> .....	11,192,038	12,006,096	12,044,473	1,642,333	1,581,587	1,583,060
Turkeys <sup>4</sup> .....	2,020,035	2,195,647	2,261,786	452,476	497,248	500,954
Milk.....	116,345	117,149	118,640	6,450,073	6,769,548	7,043,045
Wool (shorn).....	165,655	161,726	159,084	69,485	57,176	31,165
Mohair <sup>5</sup> .....	20,493	17,985	14,885	13,505	7,032	4,480
Eggs.....	69,086,000	70,023,000	71,644,000	2,299,667	2,280,123	1,874,934

<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, beginning 1970.

<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 656.—Total farm commodities: Supply-utilization index by components, United States, 1929-71<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			Total	
					Food		Net nonfood <sup>5</sup>		
					Civilian	Military <sup>4</sup>			
1929	52.1	69.4	47.6	54.0	55.9		68.3	56.3	42.9
1930	52.1	61.3	47.6	52.3	56.0		58.4	55.3	36.5
1931	55.5	56.3	49.5	52.5	56.5		57.9	55.6	35.1
1932	52.7	48.7	55.7	51.5	55.6		51.2	54.1	37.4
1933	49.3	54.9	57.6	52.3	56.1		61.7	53.6	33.7
1934	47.4	51.5	53.2	52.1	57.3		60.8	56.5	26.7
1935	51.6	84.9	45.0	50.7	55.2		64.5	55.2	24.9
1936	47.2	83.3	50.1	53.3	57.4		75.4	58.4	23.5
1937	59.4	73.0	42.6	54.5	58.4		76.8	59.4	26.8
1938	56.1	65.5	55.1	53.8	58.0		65.8	57.8	31.2
1939	58.6	66.0	61.9	56.2	60.7		76.3	61.2	27.2
1940	55.7	80.5	66.3	57.3	62.8		79.8	63.5	21.0
1941	67.7	55.8	70.1	60.7	63.6	57.4	99.9	67.6	20.4
1942	65.3	62.1	73.3	64.2	62.9	203.7	105.6	70.6	26.8
1943	82.3	62.1	73.3	68.7	63.5	334.8	105.9	73.5	41.6
1944	72.8	68.9	65.7	72.4	65.5	494.1	104.4	78.0	39.6
1945	70.2	70.1	66.3	72.5	66.3	459.6	101.7	78.0	41.8
1946	71.5	73.2	63.3	73.2	72.6	118.5	102.8	77.0	53.2
1947	70.0	70.9	61.4	72.4	72.4	128.7	102.8	76.3	48.3
1948	75.3	77.2	57.6	70.3	70.7	149.9	97.2	75.0	37.1
1949	72.2	74.4	69.5	71.0	71.6	155.2	100.3	75.0	45.9
1950	70.9	81.4	73.9	72.9	73.3	78.2	88.5	77.0	47.3
1951	71.3	78.6	73.3	75.0	72.9	107.8	104.5	77.6	58.2
1952	75.8	78.0	68.9	74.3	75.4	118.0	101.1	78.2	49.7
1953	77.8	81.2	73.9	75.2	77.4	107.8	94.1	80.1	43.9
1954	78.9	72.4	80.8	75.7	78.6	90.6	96.2	79.9	49.4
1955	82.0	78.3	86.7	79.1	81.7	78.6	88.7	83.1	53.9
1956	83.9	81.4	92.4	83.6	84.2	79.8	94.8	85.7	70.6
1957	82.2	81.1	93.7	83.6	83.9	72.3	97.2	84.4	78.8
1958	84.9	83.7	92.3	81.8	83.8	70.8	90.3	87.1	66.5
1959	84.8	97.6	99.1	85.2	86.8	69.8	89.2	87.7	69.6
1960	89.3	89.0	102.2	88.1	87.5	65.6	95.7	88.1	88.4
1961	88.2	94.0	105.8	89.8	89.4	72.1	96.6	89.9	89.4
1962	89.5	100.3	105.6	90.5	90.5	74.9	102.3	91.6	86.3
1963	93.4	101.7	106.7	93.5	93.1	72.5	94.8	92.9	96.5
1964	93.9	92.8	109.7	97.6	95.1	80.4	100.7	95.5	111.3
1965	97.7	94.0	104.2	96.8	95.2	90.6	104.4	96.1	101.0
1966	94.0	101.7	106.8	99.3	96.8	96.7	107.5	98.0	107.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.2	111.9	101.6	102.1	102.5	97.9	101.7	102.2	100.6
1969	101.3	101.4	103.9	101.4	104.4	83.4	97.4	103.2	90.6
1970	99.4	103.1	105.2	104.0	105.7	70.3	90.5	103.3	107.7
1971 <sup>7</sup>	107.6	106.9	99.4	105.9	108.8	61.7	88.1	105.5	108.5

<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. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Includes inshipments 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.



Table 657.—Total farm commodities: Supply-utilization components as a percentage of total annual net utilization, United States, 1929-71<sup>1</sup>

Year	Supply			Total annual net utilization	Utilization				
	Net production	Net imports <sup>2</sup>	Stocks <sup>3</sup>		Domestic use			Total	Exports and shipments <sup>6</sup>
					Food		Net nonfood <sup>5</sup>		
					Civilian	Military <sup>4</sup>			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1929	85.9	14.1		100.0	76.8		12.4	89.2	10.8
1930	88.8	12.9	-1.7	100.0	79.5		11.0	90.5	9.5
1931	94.4	11.8	-6.2	100.0	80.1		10.8	90.9	9.1
1932	91.4	10.4	-1.8	100.0	80.3		9.8	90.1	9.9
1933	84.1	11.6	4.3	100.0	79.6		11.6	91.2	8.8
1934	81.2	10.9	7.9	100.0	81.6		11.5	93.1	6.9
1935	90.9	14.1	-5.0	100.0	80.8		12.5	93.3	6.7
1936	79.0	14.1	6.9	100.0	80.1		13.9	94.0	6.0
1937	97.0	14.7	-11.7	100.0	79.5		13.8	93.3	6.7
1938	93.1	12.4	-5.5	100.0	80.1		12.0	92.1	7.9
1939	88.3	12.8	-1.1	100.0	80.1		13.3	93.4	6.6
1940	91.2	12.6	-3.8	100.0	81.3		13.7	95.0	5.0
1941	88.9	14.6	-3.5	100.0	77.7	1.6	16.1	95.4	4.6
1942	94.1	9.6	-3.7	100.0	72.9	5.2	16.2	94.3	5.7
1943	84.8	9.9	5.3	100.0	68.6	8.0	15.2	91.8	8.2
1944	89.7	10.5	-2	100.0	67.1	11.3	14.2	92.6	7.4
1945	86.4	10.6	3.0	100.0	67.9	10.5	13.8	92.2	7.8
1946	87.0	11.0	2.0	100.0	73.6	2.7	13.8	90.1	9.9
1947	86.8	10.8	2.4	100.0	74.7	2.9	13.3	90.9	9.1
1948	96.2	12.2	-8.4	100.0	75.2	3.5	14.1	92.8	7.2
1949	91.4	11.6	-3.0	100.0	75.4	3.5	12.3	91.2	8.8
1950	87.3	12.4	-3	100.0	75.2	1.7	14.2	91.1	8.9
1951	85.4	11.6	3.0	100.0	72.7	3.4	13.3	89.4	10.6
1952	91.6	11.6	-3.2	100.0	75.8	2.5	12.5	90.8	9.2
1953	92.9	12.0	-4.9	100.0	77.0	2.3	12.7	92.0	8.0
1954	93.5	10.6	-4.1	100.0	77.5	2.0	11.6	91.1	8.9
1955	93.0	11.0	-4.0	100.0	77.1	1.7	11.9	90.7	9.3
1956	90.1	10.8	-9	100.0	75.3	1.6	11.5	88.4	11.6
1957	88.4	10.7	-9	100.0	75.0	1.4	10.7	87.1	12.9
1958	93.2	11.4	-4.6	100.0	76.6	1.5	10.8	88.9	11.1
1959	89.4	12.7	-2.1	100.0	76.1	1.4	11.3	88.8	11.2
1960	91.1	11.1	-2.2	100.0	74.7	1.2	10.5	86.4	13.6
1961	88.5	11.5		100.0	74.8	1.3	10.4	86.5	13.5
1962	88.4	12.2	-6	100.0	74.4	1.4	11.1	86.9	13.1
1963	89.7	12.0	-1.7	100.0	74.5	1.3	10.0	85.8	14.2
1964	86.5	10.5	3.0	100.0	72.9	1.4	10.0	84.3	15.7
1965	90.7	10.7	-1.4	100.0	73.5	1.5	10.6	85.6	14.4
1966	85.0	11.3	3.7	100.0	72.9	1.6	10.6	85.1	14.9
1967	89.8	11.1	-9	100.0	74.8	1.7	9.8	86.3	13.7
1968	89.1	12.1	-1.2	100.0	75.1	1.6	9.8	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	76.0	1.1	8.6	85.7	14.3
1971 <sup>7</sup>	91.2	11.2	-2.4	100.0	76.8	1.0	8.2	86.0	14.0

<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. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Includes inshipments 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 1924-28 in *Agricultural Statistics, 1967*, table 664.

**Table 658.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1929-71**

[1967 = 100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1929	53	1944	68	1959	90
1930	52	1945	69	1960	93
1931	57	1946	72	1961	94
1932	57	1947	70	1962	95
1933	54	1948	75	1963	98
1934	49	1949	73	1964	96
1935	58	1950	73	1965	99
1936	51	1951	73	1966	97
1937	61	1952	76	1967	100
1938	60	1953	77	1968	101
1939	59	1954	78	1969	101
1940	61	1955	80	1970	100
1941	63	1956	82	1971 <sup>2</sup>	109
1942	69	1957	83		
1943	67	1958	89		

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 660 by the index of total input in table 659.

<sup>2</sup> Preliminary.

Economic Research Service.

**Table 659.—Total farm input: Index numbers of farm input by major subgroups, United States, 1939-71**

[1967 = 100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and live-stock purchases <sup>1</sup>	Taxes and interest	Miscellaneous
1939	97	270	101	40	12	41	67	50
1940	98	269	103	42	14	43	68	51
1941	98	265	102	44	15	46	68	52
1942	101	271	100	50	17	49	69	49
1943	102	267	98	53	19	53	72	52
1944	103	265	98	55	23	53	74	54
1945	100	249	99	56	23	55	75	53
1946	99	239	102	55	24	54	76	54
1947	99	226	103	60	28	56	76	54
1948	100	220	104	68	29	57	74	59
1949	102	212	104	75	31	62	77	62
1950	101	199	105	79	32	64	77	63
1951	104	200	106	84	36	68	77	67
1952	104	191	105	88	39	70	79	67
1953	103	184	105	90	42	70	80	65
1954	102	176	105	90	43	72	80	64
1955	102	170	106	91	45	73	82	68
1956	100	160	103	91	44	76	82	70
1957	97	149	102	90	46	75	81	69
1958	97	143	100	91	48	80	82	74
1959	98	139	100	92	54	84	86	79
1960	97	134	99	91	54	84	87	80
1961	96	129	99	90	58	87	89	84
1962	96	123	98	91	62	89	90	89
1963	97	120	99	92	70	89	92	94
1964	98	115	100	93	76	90	94	99
1965	98	109	100	96	80	91	95	101
1966	99	101	99	100	90	97	98	98
1967	100	100	100	100	100	100	100	100
1968	101	96	100	102	107	101	103	108
1969	102	94	100	103	110	105	105	110
1970	102	89	100	102	113	109	107	107
1971 <sup>2</sup>	102	89	99	102	119	109	104	109

<sup>1</sup> Nonfarm portion of seed, feed, and livestock purchases.

<sup>2</sup> Preliminary.

Economic Research Service.

Table 660.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1939-71

[1967 = 100]

Year	Farm output	Livestock and products <sup>1</sup>				Crops									
		All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>
1939	58	59	59	83	35	64	52	65	47	72	85	66	160	97	17
1940	60	60	60	85	36	66	53	75	52	74	83	64	170	74	20
1941	62	64	63	89	39	68	70	74	59	75	88	60	145	64	22
1942	69	71	73	92	45	76	66	81	62	80	87	68	173	71	33
1943	68	77	81	91	52	71	60	79	53	86	75	50	155	71	35
1944	70	73	73	93	51	75	63	78	66	82	87	50	166	99	29
1945	69	73	70	95	54	73	61	81	68	84	79	56	122	100	31
1946	71	71	68	94	50	76	66	76	71	93	94	62	117	117	30
1947	69	70	67	93	49	73	50	73	83	83	90	66	160	107	32
1948	75	68	66	90	48	83	73	73	80	87	82	54	202	100	39
1949	74	72	69	93	54	79	64	72	69	84	87	55	217	100	36
1950	73	75	74	93	56	76	65	77	64	85	87	68	135	103	41
1951	75	78	79	92	59	77	60	80	63	80	89	54	205	118	38
1952	78	78	79	92	59	81	64	78	81	81	86	55	205	114	37
1953	79	79	78	97	61	81	62	80	74	84	87	62	222	105	37
1954	79	82	81	98	63	79	66	80	66	83	88	69	185	114	46
1955	82	84	86	99	62	82	69	85	62	86	88	63	199	111	41
1956	82	84	83	101	68	82	69	81	65	91	92	63	180	110	54
1957	80	83	80	102	69	80	75	88	61	88	84	72	148	84	53
1958	86	85	82	101	73	89	82	88	90	90	91	70	154	88	65
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	105	108	100	106	100	90	99	91	101	107	119	137	97	117
1971 <sup>15</sup>	111	108	112	101	107	112	117	106	107	101	115	122	141	89	119

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.

<sup>2</sup> Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown.

<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.

<sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.

<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.

<sup>6</sup> Includes 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 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> Preliminary.

Table 661.—Farm output: Index numbers by farming regions,<sup>1</sup> 1949-71

[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
1949.....	86	77	69	61	88	63	71	98	68	71	74
1950.....	90	77	68	70	88	63	67	76	69	73	73
1951.....	91	80	68	67	95	73	72	77	72	78	75
1952.....	90	83	73	73	92	68	76	79	77	81	78
1953.....	93	84	72	67	90	76	83	81	81	82	79
1954.....	93	86	74	70	92	68	77	82	76	84	79
1955.....	92	88	77	66	95	82	89	83	79	84	82
1956.....	95	91	78	64	99	79	82	78	78	87	82
1957.....	91	89	77	73	84	70	71	81	83	87	80
1958.....	97	93	82	88	91	73	71	94	89	89	86
1959.....	94	95	86	76	93	78	86	95	86	94	88
1960.....	97	94	86	90	95	79	84	100	87	91	90
1961.....	98	99	86	80	97	83	90	103	86	92	90
1962.....	93	96	87	89	100	85	90	96	89	96	91
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> .....	99	110	111	124	104	109	119	104	113	112	111

<sup>1</sup> For States included in regions, see table 697.<sup>2</sup> Preliminary.

Economic Research Service.

Table 662.—Cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1949-71

[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
1949.....	123	110	103	106	137	176	111	137	101	104	113
1950.....	122	108	102	105	129	163	102	128	102	101	110
1951.....	121	108	102	106	130	164	103	133	104	103	111
1952.....	120	107	103	106	128	166	101	128	106	104	111
1953.....	120	108	104	106	127	165	100	126	104	104	111
1954.....	118	108	105	108	123	154	99	127	105	104	111
1955.....	117	108	105	107	122	151	96	127	105	102	110
1956.....	114	107	104	105	116	141	92	119	103	104	107
1957.....	112	104	102	102	107	132	88	114	102	103	104
1958.....	110	103	102	102	106	120	84	112	102	103	103
1959.....	108	105	104	102	107	127	88	115	100	102	104
1960.....	106	102	103	103	105	116	86	114	99	101	104
1961.....	103	101	94	98	99	111	86	109	98	101	99
1962.....	101	95	93	96	94	104	85	105	98	97	97
1963.....	101	99	96	98	93	106	88	106	99	99	99
1964.....	100	98	95	97	92	103	90	104	98	99	98
1965.....	98	99	96	98	91	98	91	106	100	100	98
1966.....	98	97	96	97	90	92	90	98	98	100	96
1967.....	100	100	100	100	100	100	100	100	100	100	100
1968.....	96	99	96	98	98	100	105	100	100	102	99
1969.....	94	94	93	98	96	99	103	100	101	101	97
1970.....	95	96	95	99	97	101	109	97	102	101	98
1971 <sup>2</sup> .....	96	100	100	100	105	109	110	96	103	101	101

<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 table 697.<sup>2</sup> Preliminary.

Economic Research Service.

**Table 663.—Crop production per acre of cropland used for crops: Index numbers by farming regions, <sup>1</sup> 1949-71**

[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
1949.....	76	68	61	57	74	47	83	88	71	73	70
1950.....	80	67	59	68	78	50	82	63	72	78	69
1951.....	79	70	57	61	83	58	87	61	71	82	69
1952.....	77	74	64	69	80	51	92	65	75	85	73
1953.....	78	73	61	61	77	58	100	69	83	85	73
1954.....	79	74	62	61	80	51	91	69	72	86	71
1955.....	77	76	65	57	84	64	112	70	77	86	74
1956.....	82	82	67	56	92	65	103	66	78	88	77
1957.....	77	82	67	74	79	57	86	78	87	90	77
1958.....	88	86	74	97	89	65	90	99	94	90	86
1959.....	85	87	76	74	90	65	112	93	91	97	86
1960.....	91	89	80	96	93	73	109	101	91	93	88
1961.....	95	94	86	83	101	79	115	106	91	92	92
1962.....	87	95	88	97	111	87	116	97	94	101	95
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> .....	101	114	117	131	96	98	109	96	107	113	111

<sup>1</sup> For States included in regions, see table 697.<sup>2</sup> Preliminary.

Economic Research Service.

**Table 664.—Labor: Indexes of farm production per hour, by farming regions, 1949-71 <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
1949.....	37	36	31	33	38	27	22	36	38	46	33
1950.....	40	38	32	38	40	30	24	32	41	50	35
1951.....	42	41	33	36	42	33	25	31	43	52	36
1952.....	44	44	36	41	43	33	27	35	48	56	39
1953.....	46	45	37	39	45	39	30	37	53	60	41
1954.....	48	47	39	41	47	39	33	41	49	64	43
1955.....	49	50	42	41	52	47	39	42	53	66	47
1956.....	53	54	45	43	58	50	40	43	56	67	50
1957.....	55	56	47	50	56	51	41	49	61	70	53
1958.....	61	62	53	64	64	57	44	58	67	73	59
1959.....	63	65	57	60	65	60	52	60	69	77	62
1960.....	68	68	61	73	70	63	54	67	73	78	67
1961.....	72	74	65	69	73	69	60	72	75	81	70
1962.....	72	76	69	77	78	71	67	74	79	86	73
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 <sup>2</sup> .....	119	129	131	136	118	120	129	108	131	119	125

<sup>1</sup> Index of farm output (see table 661) 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 689).<sup>2</sup> Preliminary.

Economic Research Service.

Table 665.—Labor: Indexes of farm production per hour used for farm work, by enterprise groups, United States, 1939-71<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
1939	20	27	49	25	15	21	10	28	18	39	51	24	16	53	17
1940	21	27	50	25	15	22	10	30	21	40	51	27	17	56	18
1941	22	28	50	26	16	24	13	30	23	40	53	26	16	54	20
1942	24	30	53	27	17	26	13	32	26	42	54	25	19	56	20
1943	24	32	55	27	18	26	12	33	24	43	50	23	18	54	20
1944	25	31	53	28	17	27	13	35	27	42	56	24	20	59	21
1945	27	31	53	30	18	29	14	37	28	45	53	25	19	58	23
1946	29	32	52	31	18	31	16	40	31	48	59	28	19	62	25
1947	29	33	52	33	18	31	14	43	35	50	59	30	22	61	26
1948	32	34	53	33	19	35	20	47	36	56	57	30	24	65	34
1949	33	36	54	35	21	36	20	50	34	55	62	34	27	64	40
1950	35	37	55	35	21	39	23	55	40	57	64	38	25	66	47
1951	36	39	56	36	23	38	23	58	38	59	65	39	28	67	46
1952	39	40	56	37	24	42	26	60	46	63	67	43	30	67	50
1953	41	41	58	39	27	43	27	63	43	64	70	49	33	67	51
1954	43	43	59	40	30	45	29	58	46	67	74	51	35	71	54
1955	47	46	62	43	32	48	31	63	50	70	75	53	39	75	60
1956	50	48	62	46	37	52	35	65	54	76	75	59	41	80	67
1957	53	50	63	49	39	56	40	71	62	80	69	67	44	77	69
1958	59	55	65	53	45	65	47	77	85	82	73	67	47	81	81
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	93	89	74	79	56	87	84
1961	70	67	74	65	61	73	64	89	86	93	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	95	93	99	102	99	99	92	101	96	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 <sup>2</sup>	125	129	124	133	127	122	119	149	124	109	111	124	126	105	120

<sup>1</sup> Index of farm production (see table 660) divided by the appropriate index of hours of labor (for absolute number of hours, see table 689).

<sup>2</sup> Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 669

<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 this country and abroad. Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1820-1920 in *Agricultural Statistics, 1967*, table 675.

**Table 666.—Selected crops: Labor-hours per unit of production and related factors, United States, indicated periods, 1910-71<sup>1</sup>**

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1965-69	1970-71 <sup>2</sup>
<b>Corn for grain:</b>							
Hours per acre.....	35.2	30.3	28.1	19.2	9.9	5.8	5.3
Yield-bushels.....	26.0	26.3	26.1	36.1	48.7	77.4	79.6
Hours per 100 bushels.....	135	115	108	53	20	7	7
<b>Sorghum grain:</b>							
Hours per acre.....		17.5	13.1	8.8	5.9	4.2	3.9
Yield-bushels.....		16.8	12.8	17.8	29.2	53.1	52.5
Hours per 100 bushels.....		104	102	49	20	8	7
<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	32.5
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	2.05
Hours per ton.....	10.3	9.8	9.1	6.2	3.7	1.9	1.7
<b>Potatoes:</b>							
Hours per acre.....	76.0	73.1	69.7	68.5	53.1	45.1	43.7
Yield-cwt.....	59.8	68.4	70.3	117.8	178.1	212.8	229.2
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	19.4
Hours per ton.....	12.1	10.0	8.4	6.3	2.9	1.9	1.6
<b>Cotton:</b>							
Hours per acre.....	116	96	99	83	66	30	24
Yield-pounds.....	201	171	226	273	428	485	438
Hours per bale.....	276	268	209	146	74	30	26
<b>Tobacco:</b>							
Hours per acre <sup>3</sup> .....	356	370	415	460	475	489	490
Yield-pounds.....	816	772	886	1,176	1,541	1,958	2,079
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	4.6
Yield-bushels.....		12.6	18.5	19.6	22.7	25.8	27.1
Hours per 100 bushels.....		126	64	41	23	19	17

<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.

Economic Research Service.

**Table 667.—Livestock: Labor-hours per unit of production and related factors, United States, indicated periods, 1910-71<sup>1</sup>**

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1965-69	1970-71 <sup>2</sup>
<b>Milk cows:</b>							
Hours per cow.....	146	145	148	129	109	78	66
Milk per cow (pounds).....	3,842	4,437	4,401	4,992	6,307	8,733	9,495
Hours per cwt. of milk.....	3.8	3.3	3.4	2.6	1.7	.9	.7
<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	1.8
<b>Hogs:</b>							
Hours per cwt. produced <sup>3</sup> .....	3.6	3.3	3.2	3.0	2.4	1.4	1.1
<b>Chickens (laying flocks and eggs):</b>							
Hours per 100 layers.....		218	221	240	175	98	84
Rate of lay.....		117	129	161	200	219	220
Hours per 100 eggs produced.....		1.9	1.7	1.5	.9	.4	.4
<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	3.5
<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	.4
<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.

Economic Research Service.

**Table 668.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1929–71**

[1967 = 100]

Year	Industrial production					Production worker weekly payroll index	Year	Industrial production					Production worker weekly payroll index
	Total	Man- factures	Du- rable man- factures	Non- du- rable man- factures	Ming			Total	Man- factures	Du- rable man- factures	Non- du- rable man- factures	Ming	
1929.....	21.6	22.8	22.6	23.0	44.4	12.9	1951.....	48.7	48.6	49.2	47.8	72.1	51.8
1930.....	18.0	18.7	16.8	20.9	38.5	10.5	1952.....	50.6	50.6	52.2	48.7	71.5	54.5
1931.....	14.9	15.3	11.5	19.7	33.0	7.9	1953.....	54.8	55.1	59.0	50.7	73.4	60.4
1932.....	11.6	11.8	7.0	17.3	27.6	5.5	1954.....	51.9	51.5	52.0	51.0	71.9	55.1
1933.....	13.7	14.0	9.1	19.7	31.5	6.0	1955.....	58.5	58.2	59.5	56.6	80.2	61.1
1934.....	15.0	15.3	11.2	20.2	33.0	7.7	1956.....	61.1	60.5	61.5	59.5	84.4	64.6
1935.....	17.3	18.0	14.3	22.4	35.8	9.0	1957.....	61.9	61.2	61.9	60.5	84.5	65.4
1936.....	20.4	21.5	18.5	25.0	41.2	10.5	1958.....	57.9	56.9	54.2	61.0	77.5	60.3
1937.....	22.3	23.4	20.9	26.4	46.4	12.8	1959.....	64.8	64.1	62.2	67.0	81.1	67.8
1938.....	17.6	18.0	13.4	23.5	40.2	10.1	1960.....	66.2	65.4	63.3	68.6	82.7	68.9
1939.....	21.7	21.5	17.8	25.9	43.4	12.0	1961.....	66.7	65.6	62.1	70.7	83.2	68.0
1940.....	25.4	25.4	23.7	27.2	48.2	13.6	1962.....	72.2	71.4	69.0	75.1	85.6	73.4
1941.....	31.6	32.4	31.6	32.9	51.2	19.8	1963.....	76.5	75.8	73.5	79.2	89.0	76.0
1942.....	36.3	37.8	40.1	34.3	52.8	29.0	1964.....	81.7	81.2	79.0	84.4	91.1	80.2
1943.....	44.0	47.0	54.5	36.7	54.0	39.7	1965.....	89.2	89.1	88.5	90.0	93.9	88.1
1944.....	47.4	50.9	60.2	38.2	57.9	41.0	1966.....	97.9	98.3	98.0	97.3	98.4	97.8
1945.....	40.6	42.6	45.5	38.1	56.8	35.0	1967.....	100.0	100.0	100.0	100.0	100.0	100.0
1946.....	35.0	35.3	31.8	39.3	55.8	32.4	1968.....	105.7	105.7	105.5	106.0	103.9	108.3
1947.....	39.4	39.4	37.9	40.9	63.1	38.9	1969.....	110.7	110.5	110.0	111.1	107.2	116.6
1948.....	41.0	40.9	39.5	42.2	66.3	41.8	1970.....	106.7	105.2	101.5	110.6	109.7	114.4
1949.....	38.8	38.7	35.9	41.5	58.8	38.7	1971 <sup>1</sup> .....	106.5	104.9	99.0	113.3	105.9	116.9
1950.....	44.9	45.0	43.7	46.2	65.7	44.4							

<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.

**Table 669.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years, 1930–71**

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		
1930.....	Number 9.8	Number 8.8	Number 1.0	Millions 12.5	Millions 123.1	1956.....	Number 21.7	Number 18.5	Number 3.2	Millions 7.9	Millions 168.2
1940.....	10.7	10.3	1.4	11.0	132.1	1957.....	22.7	19.8	2.9	7.6	171.3
1941.....	12.0	11.0	1.0	10.7	133.4	1958.....	23.2	20.6	2.6	7.5	174.1
1942.....	13.0	11.8	1.2	10.5	134.9	1959.....	24.5	21.4	3.1	7.3	177.1
1943.....	13.5	12.1	1.4	10.4	136.7	1960.....	25.8	22.3	3.5	7.1	179.9
1944.....	13.8	12.5	1.3	10.2	138.4	1961.....	27.6	23.6	4.0	6.9	183.0
1945.....	14.6	12.9	1.7	10.0	139.9	1962.....	28.6	24.7	3.9	6.7	185.8
1946.....	14.3	12.4	1.9	10.3	141.4	1963.....	30.7	25.8	4.9	6.5	188.6
1947.....	14.1	12.6	1.5	10.4	144.1	1964.....	33.2	27.9	5.3	6.1	191.3
1948.....	14.5	12.8	1.7	10.4	146.6	1965.....	37.0	30.8	6.2	5.6	193.7
1949.....	14.9	13.4	1.5	10.0	149.2	1966.....	39.6	33.6	6.0	5.2	196.0
1950.....	15.5	13.8	1.7	9.9	151.7	1967.....	42.1	36.0	6.1	4.9	198.2
1951.....	15.8	14.0	1.8	9.5	154.3	1968.....	43.4	37.9	5.5	4.7	200.2
1952.....	16.4	15.0	1.4	9.1	157.0	1969.....	45.1	39.0	6.1	4.6	201.6
1953.....	17.2	15.8	1.4	8.9	159.6	1970.....	47.1	39.9	7.2	4.5	203.8
1954.....	18.1	16.2	1.9	8.7	162.4	1971 <sup>1</sup> .....	48.2	41.2	7.0	4.4	206.0
1955.....	19.5	17.3	2.2	8.4	165.3						

See footnotes on page 540.



Table 670.—Railroad freight rates: Index numbers for specified commodities, 1945-71

Year	Railroad freight rate indexes 1967=100 <sup>1</sup>									
	Live-stock	Meats	Fruits and vegetables	Wheat	All grains	Soy-beans	Cotton	Wool	Tobacco	Combined indexes <sup>2</sup>
1945	51	71	69	64			67			64
1946	53	70	70	65			67			65
1947	61	83	78	73			78			74
1948	72	101	90	88			88			86
1949	79	111	94	93			93			92
1950	80	113	96	95			95			94
1951	82	117	96	98			98			95
1952	89	125	101	105			106			102
1953	91	128	102	107			110			106
1954	91	128	102	107			110			106
1955	91	128	102	107			107			105
1956	96	133	105	113			103			109
1957	104	143	112	119	116	110	102	158	119	116
1958	108	132	109	122	120	116	103	161	111	115
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	127	126	134	132	127

<sup>1</sup> All index number series are of the weighted aggregative type. They are based upon 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 1957-59.

<sup>2</sup> Beginning 1957, combined index includes soybeans, corn, small grains, wool, and tobacco, in addition to other products for which data are shown separately.

Economic Research Service.

**Table 671.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, United States, 1954-71<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>
1954.....	938.97	404.93	534.04	43				
1955.....	923.31	379.39	543.92	41				
1956.....	926.03	374.67	551.36	40				
1957.....	960.44	383.36	572.08	40	148.37	27.86	120.51	19
1958.....	1,014.90	418.29	596.61	41	150.93	25.76	125.17	17
1959.....	991.05	384.55	606.50	39	151.39	24.48	126.91	16
1960.....	996.17	393.09	603.08	39	153.22	24.84	128.38	16
1961.....	999.28	386.12	613.16	39	155.40	26.07	129.33	17
1962.....	1,008.70	394.52	614.18	39	157.78	26.88	130.90	17
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	426.93	133.64	417
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.....	1,118.54	440.92	677.62	39	171.48	27.60	143.88	16
1969.....	1,175.92	480.37	695.55	41	175.65	27.68	147.97	16
1970.....	1,223.39	476.03	747.36	39	184.84	29.38	155.46	16
1971 <sup>6</sup> .....	1,244.21	476.93	767.28	38	192.02	30.05	161.97	16
	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>
1957.....	267.62	154.20	113.42	58	194.21	49.12	145.09	25
1958.....	302.87	184.92	117.95	61	205.97	52.57	153.40	26
1959.....	292.34	163.81	128.53	56	203.64	52.01	151.63	26
1960.....	286.54	162.81	123.73	57	206.48	53.85	152.63	26
1961.....	287.83	159.45	128.38	55	206.68	52.05	154.63	25
1962.....	295.12	171.94	123.18	58	207.32	51.63	155.69	25
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.....	328.57	187.31	141.26	57	242.33	65.74	176.59	27
1969.....	363.17	214.28	148.89	59	243.47	64.81	178.66	27
1970.....	379.65	209.33	170.32	55	251.14	62.31	188.83	25
1971 <sup>6</sup> .....	375.52	206.07	169.45	55	262.80	66.83	195.97	25
	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>
1957.....	169.47	78.09	91.38	46	38.05	12.63	25.42	33
1958.....	172.06	77.08	94.98	45	37.60	10.58	27.02	28
1959.....	173.26	77.44	95.82	45	35.84	9.41	26.43	26
1960.....	177.07	78.90	98.17	45	34.12	9.64	24.48	28
1961.....	179.35	79.60	99.75	44	36.23	11.90	24.33	33
1962.....	178.12	77.30	100.82	43	36.14	9.95	26.19	28
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.....	201.78	95.04	106.74	47	37.88	9.77	28.11	26
1969.....	207.99	99.80	108.19	48	37.86	9.98	27.88	26
1970.....	217.94	103.79	114.15	48	40.67	12.12	28.55	30
1971 <sup>6</sup> .....	224.32	105.37	118.95	47	44.38	14.13	30.25	32

See footnotes at end of table.

**Table 671.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, United States, 1954-71 <sup>1</sup>—Continued**

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
	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>
1957	96.65	59.65	37.00	62	46.08	6.80	39.28	15
1958	97.94	60.62	37.32	62	47.52	6.76	40.76	14
1959	87.51	50.48	37.03	58	47.07	6.82	40.25	14
1960	91.27	56.21	35.06	62	47.47	6.85	40.62	14
1961	85.97	50.39	35.58	59	47.81	6.66	41.15	14
1962	86.10	49.82	36.28	58	48.11	7.01	41.10	15
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	85.87	47.61	38.26	55	50.63	7.85	42.78	16
1969	95.37	55.65	39.66	58	52.47	8.17	44.30	16
1970	93.69	50.68	43.01	54	55.45	8.42	47.03	15
1971 <sup>5</sup>	87.90	45.44	42.46	52	57.20	9.03	48.17	16

<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> Beginning July 1964, 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.

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**Table 672.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1954-71 <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>		
1954	15.3	3.4	1.5	0.7	12.1	32.3
1955	15.7	3.4	1.8	.9	13.5	34.4
1956	16.3	3.7	1.9	.9	14.4	36.3
1957	16.8	4.0	1.9	.9	15.2	37.9
1958	17.1	4.1	2.1	1.0	16.3	39.6
1959	17.8	4.0	2.0	.9	18.6	42.4
1960	18.7	4.1	2.1	.9	19.7	44.6
1961	18.4	4.2	2.3	1.1	20.8	45.7
1962	19.4	4.1	2.3	1.1	21.8	47.6
1963	20.3	4.2	2.5	1.2	22.9	49.9
1964	21.1	4.3	3.0	1.5	24.2	52.6
1965	22.4	4.2	3.3	1.8	24.1	54.0
1966	23.7	4.2	3.8	2.0	25.4	57.1
1967	25.1	4.3	3.9	2.0	27.1	60.4
1968	27.3	4.5	4.0	2.0	27.7	63.5
1969	29.3	4.6	4.4	2.1	26.8	65.1
1970	32.0	5.2	4.5	2.1	29.4	71.1
1971 <sup>6</sup>	34.5	6.0	4.4	2.2	30.4	75.3

<sup>1</sup> For domestic farm foods bought by civilian consumers in this country. Beginning 1960, estimates include Alaska and Hawaii. <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 non-corporate profits. <sup>6</sup> Preliminary.

Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1967*, table 682.

**Table 673.—Marketing bill for U.S. farm food products: Civilian consumer expenditures, farm value, and marketing bill, 1954-71<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>
1954.....	32.3	18.8	51.1	1963.....	49.9	24.1	74.0
1955.....	34.4	18.7	53.1	1964.....	52.6	24.9	77.5
1956.....	36.3	19.2	55.5	1965.....	54.0	27.1	81.1
1957.....	37.9	20.4	58.3	1966.....	57.1	29.8	86.9
1958.....	39.6	21.4	61.0	1967.....	60.4	28.8	89.2
1959.....	42.4	21.2	63.6	1968.....	63.5	30.4	93.9
1960.....	44.6	22.3	66.9	1969.....	65.1	33.7	98.8
1961.....	45.7	23.0	68.7	1970.....	71.1	34.8	105.9
1962.....	47.6	23.7	71.3	1971 <sup>2</sup> .....	75.3	35.8	111.1

<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. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1967*, table 681.

**Table 674.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1970 and 1971**

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1970	1971 <sup>2</sup>	1970		1971	
			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.....	0.2186	0.2846	July.....	0.4894	July.....	0.5174
Extra-long staple.....	.433	.455	July.....	.778	July.....	.795
Wheat.....	1.33	1.31	June.....	2.82	June.....	2.93
Rice.....	5.17	5.24	June.....	7.49	June.....	7.83
Corn.....	1.33	1.08	Sept.....	1.79	Sept.....	1.88
Peanuts.....	.128	.136	July.....	.170	July.....	1.79
Tobacco:						
Flue-cured, types 11-14.....	.720	.772	June.....	.963	June.....	1.01
Va. fire-cured, type 21.....	.520	.548	Nov.....	.644	Nov.....	.676
Ky.-Tenn. fire-cured, types 22-23.....	.544	.608	Dec.....	.665	Dec.....	.699
Burley, type 31.....	.722	.809	Oct.....	1.01	Oct.....	1.05
Maryland, type 32.....	.751	.786	Mar. <sup>4</sup> .....	.931	Mar. <sup>4</sup> .....	.977
Dark air-cured, types 35-36.....	.460	.471	Nov.....	.589	Nov.....	.618
Sun-cured, type 37.....	.538	.541	Oct.....	.642	Oct.....	.687
Pa. seedleaf, type 41.....	.310	.360	Dec.....	.408	Dec.....	.424
Cigar filler and binder, types 42-44, 53-55.....	.494	.531	Sept.....	.487	Sept.....	.533
Puerto Rican filler, type 46.....	.473	.535	Jan.....	.563	Jan.....	.599
Cigar binder, types 51-52.....	.655	.655	Oct.....	.784	Oct.....	.816
<b>Designated nonbasic commodities:</b>						
Tung nuts.....	66.60	68.20	Oct.....	109.00	Oct.....	113.00
Milkfat, in cream.....	.700	.690	Dec. <sup>5</sup> .....	.941	Dec. <sup>5</sup> .....	.978
All milk, sold to plants.....	5.71	5.87	Dec. <sup>5</sup> .....	6.65	Dec. <sup>5</sup> .....	7.05
Fluid market.....	6.05	6.19				
Manufacturing grade.....	4.70	4.84				
Honey, extracted (wholesale).....	6.153	6.196	Dec. <sup>5</sup> .....	.216	Dec. <sup>5</sup> .....	.223
Wool and mohair:						
Wool.....	7.355	7.194	Dec. <sup>5</sup> .....	.949	Dec. <sup>5</sup> .....	.986
Mohair.....	8.391	8.301	Dec. <sup>5</sup> .....	1.24	Dec. <sup>5</sup> .....	1.25

See footnotes at end of table.

Table 674.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1970 and 1971—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1970	1971 <sup>2</sup>	1970		1971	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley..... bushel.....	Dollars 0.959	Dollars 0.973	June.....	Dollars 1.45	June.....	Dollars 1.52
Beans, dry edible..... cwt.....	9.22	11.10	July.....	11.60	July.....	12.20
Broomcorn..... ton.....	423.00	440.00				
Castor beans..... cwt.....	5.00	5.00				
Cottonseed..... cwt.....	56.40	56.80	July.....	75.50	July.....	80.00
Crude pine gum..... barrel.....	47.40	51.20	Mar.....	46.70	Mar.....	48.80
Flaxseed..... bushel.....	2.40	2.41	June.....	4.33	June.....	4.45
Hay, all, baled..... ton.....	26.10	28.20	Jan.....	33.50	Jan.....	34.60
Hops..... pound.....	560	659	July.....	712	July.....	750
Oats..... bushel.....	626	599	June.....	956	June.....	976
Peas, dry field..... cwt.....	4.36	3.59	July.....	6.57	July.....	6.85
Peppermint oil..... pound.....	3.68	3.87	July.....	7.59	July.....	7.63
Popcorn..... cwt.....	2.52	3.25	July.....	4.08	July.....	4.18
Potatoes..... cwt.....	2.21	2.00	Apr.....	3.19	Apr.....	3.31
Rye..... bushel.....	985	895	June.....	1.51	June.....	1.56
Sorghum grain..... cwt.....	2.05	1.86	Sept.....	2.92	Sept.....	3.13
Soybeans..... bushel.....	2.85	3.01	Aug.....	3.81	Aug.....	4.00
Spearmint oil..... pound.....	4.64	4.00	July.....	6.65	July.....	6.97
Sweetpotatoes..... cwt.....	4.36	5.36	June.....	8.00	June.....	8.40
Tobacco:						
Cigar wrapper, type 61..... pound.....	4.00	4.00	Dec. 6.....	4.01	Dec. 6.....	4.24
Cigar wrapper, type 62..... do.....	2.70	2.62	Oct.....	3.44	Oct.....	3.63
Fruits:						
Citrus (equiv. on-tree): <sup>9</sup>						
Grapefruit..... box.....	1.66	2.16	Aug.....	1.98	Aug.....	2.18
Lemons..... box.....	4.01	3.47	Oct.....	3.65	Oct.....	4.12
Limes, Florida..... box.....	3.08	3.16	Mar.....	5.06	Mar.....	5.24
Oranges..... box.....	1.57	2.06	Oct.....	3.57	Oct.....	3.42
Tangelos..... box.....	.93	1.72				
Tangerines..... box.....	1.96	2.97	Oct.....	3.85	Oct.....	4.06
Temples..... box.....	1.60	2.16				
Deciduous and other:						
Apples:						
For all sales..... pound.....	4.49	4.90				
For fresh consumption <sup>10</sup> ..... do.....	6.52	6.98	June.....	.0963	June.....	.100
For processing..... ton.....	39.20	42.60	July.....	72.70	July.....	73.40
Apricots:						
For all sales..... ton.....	112.00	99.10				
For fresh consumption..... ton.....	184.00	168.00	May.....	298.00	May.....	310.00
Dried, California..... ton.....	1,090.00	1,000.00	June.....	1,520.00	June.....	1,620.00
For processing (except dried)..... ton.....	85.60	74.40	July.....	166.00	July.....	171.00
Avocados..... ton.....	360.00	629.00	Sept.....	460.00	Sept.....	496.00
Berries for processing (Washington and Oregon):						
Blackberries..... pound.....	151	119	July.....	187	July.....	201
Boysenberries..... do.....	179	180	July.....	230	July.....	246
Gooseberries..... do.....	120	105	July.....	139	July.....	154
Loganberries..... do.....	200	201	July.....	233	July.....	253
Raspberries, black..... do.....	250	250	July.....	416	July.....	435
Raspberries, red..... do.....	217	237	July.....	268	July.....	287
Youngberries..... do.....	179	180	July.....	230	July.....	246
Cherries:						
Sweet..... ton.....	355.00	316.00	Apr.....	532.00	Apr.....	541.00
Tart..... ton.....	151.00	199.00	May.....	287.00	May.....	295.00
Cranberries..... barrel.....	12.80	15.10	Aug.....	20.30	Aug.....	21.80
Dates, California <sup>11</sup> ..... ton.....	163.00	162.00	Aug.....	218.00	Aug.....	229.00
Figs:						
For fresh consumption, California..... ton.....	344.00	299.00				
Dried, California..... ton.....	220.00	202.00				
For processing (except dried)..... ton.....	250.00	195.00				
Grapes:						
For all sales..... ton.....	95.20	93.60				
Raisin varieties dried, California..... ton.....	284.00	306.00	Aug.....	354.00	Aug.....	379.00
Grapes, excluding raisin varieties, dried, ton.....	105.00	101.00	May.....	93.10	May.....	104.00
Nectarines (California): <sup>11</sup>						
For fresh consumption..... ton.....	153.00	156.00	May.....	180.00	May.....	192.00
For processing..... ton.....	89.00	85.50	July.....	109.00	July.....	116.00

See footnotes at end of table.

Table 674.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1970 and 1971—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1970	1971 <sup>2</sup>	1970		1971	
			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>						
For all sales..... ton.	Dollars 247.00	Dollars 148.00				
Crushed for oil..... ton.	27.80	23.80	July	81.30	July	79.10
For processing (except crushed)..... ton.	254.00	147.00	July	384.00	July	410.00
For canning..... ton.	278.00	161.00	July	436.00	July	463.00
Peaches:						
For all sales..... pound.	.0625	.0629				
For fresh consumption..... do.	<sup>12</sup> .0840	<sup>12</sup> .0849	Apr.	.0923	Apr.	.100
Dried, California..... ton.	700.00	700.00	July	821.00	July	898.00
For processing (except dried):						
Clingstone <sup>11</sup> ..... ton.	80.60	78.40	June	102.00	June	109.00
Freestone..... ton.	67.90	72.30	July	95.30	July	102.00
Pears:						
For all sales..... ton.	130.00	90.40				
For fresh consumption <sup>10</sup> ..... ton.	<sup>13</sup> 139.00	<sup>13</sup> 98.60	May	168.00	May	198.00
Dried, California..... ton.	860.00	750.00	Aug.	1,120.00	Aug.	1,220.00
For processing (except dried)..... ton.	126.00	84.10	July	160.00	July	171.00
Persimmons, California..... ton.	122.00	126.00		(14)		
Plums (equiv. on-tree) (California):						
For all sales..... ton.	104.00	162.00				
For fresh consumption..... ton.	107.00	167.00				
For processing..... ton.	0	— .20				
Pomegranates, California..... ton.	121.00	128.00		(14)		
Prunes, dried (California)..... ton.	202.00	264.00				
Prunes and plums:						
For fresh consumption..... ton.	191.00	158.00				
For processing (except dried)..... ton.	83.50	48.60				
Strawberries:						
For fresh consumption..... pound.	.248	.267	Jan.	.363	Jan.	.372
For processing..... do.	.156	.145	July	.221	July	.103
Seed crops:						
Alfalfa..... cwt.	35.50	34.70	July	52.90	July	55.80
Bentgrass..... cwt.	47.60	51.30	Jan.	53.20	Jan.	59.50
Chewings fescue (Oregon)..... cwt.	33.00	29.00	Jan.	35.90	Jan.	39.60
Crimson clover..... cwt.	13.50	16.20	Jan.	28.30	Jan.	28.40
Hairy vetch..... cwt.	12.50	12.60	Jan.	17.30	Jan.	18.00
Ladino clover..... cwt.	68.50	61.00	Jan.	86.20	Jan.	89.80
Lespedeza..... cwt.	14.20	15.30	July	22.10	July	22.90
Merion Kentucky bluegrass..... cwt.	123.00	83.00				
Orchardgrass..... cwt.	20.30	19.30	Jan.	26.20	Jan.	27.50
Redclover..... cwt.	31.60	27.30	July	42.00	July	44.70
Red fescue..... cwt.	31.50	29.00	Jan.	37.40	Jan.	40.70
Sweetclover..... cwt.	7.80	8.20	July	12.90	July	13.50
Tall fescue..... cwt.	9.31	9.23	Jan.	17.30	Jan.	17.40
Timothy..... cwt.	7.20	7.95	July	15.80	July	16.50
White clover..... cwt.	71.70	40.70	Jan.	70.10	Jan.	74.20
Sugar crops:						
Maple sirup..... gallon.	6.83	7.10	July	(14)		
Sugarbeets..... ton.	<sup>15</sup> 16.87	<sup>15</sup> 17.52	July	22.30	July	23.20
Sugarcane for sugar <sup>16</sup> ..... ton.	<sup>15</sup> 11.67	<sup>15</sup> 12.25	July	14.70	July	15.60
Tree nuts:						
Almonds..... ton.	646.00	650.00	July	902.00	July	951.00
Filberts..... ton.	570.00	460.00	July	689.00	July	734.00
Pecans, all..... ton.	782.00	860.00	July	825.00	July	877.00
Improved..... ton.	842.00	716.00				
Seedling..... ton.	712.00	582.00				
Walnuts..... ton.	405.00	418.00	July	739.00	July	742.00
Vegetables for fresh market:						
Artichokes, California <sup>17</sup> ..... cwt.	10.30	9.72	July	14.30	July	15.00
Asparagus..... cwt.	22.30	29.10	Jan.	26.70	Jan.	28.40
Broccoli <sup>17</sup> ..... cwt.	9.73	10.90	Jan.	12.70	Jan.	13.20
Cabbage..... cwt.	4.16	3.56	Jan.	4.33	Jan.	4.71
Cantaloups..... cwt.	6.17	6.56	Jan.	7.89	Jan.	8.34
Carrots..... cwt.	3.69	5.01	Dec. 6	5.44	Dec. 6	5.74
Cauliflower <sup>17</sup> ..... cwt.	9.69	10.60	Nov. 6	11.40	Nov. 6	12.20
Celery..... cwt.	5.61	4.85	Dec. 6	6.24	Dec. 6	6.73
Cucumbers..... cwt.	6.37	7.70	Jan.	9.00	Jan.	9.38

See footnotes at end of table.

**Table 674.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1970 and 1971—Continued**

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1970	1971 <sup>2</sup>	1970		1971	
			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.	7.92	9.41	Jan.....	10.00	Jan.....	10.50
Escarole, Florida..... cwt.	7.13	8.86	Jan.....	9.19	Jan.....	9.70
Garlic..... cwt.	8.39	9.26	Jan.....	13.50	Jan.....	13.90
Green peppers..... cwt.	11.60	12.70	Jan.....	14.00	Jan.....	15.00
Honeydew melons..... cwt.	5.66	6.74	Apr.....	8.65	Apr.....	8.95
Lettuce..... cwt.	4.83	5.90	Nov. <sup>5</sup> .....	6.60	Nov. <sup>5</sup> .....	6.99
Onions..... cwt.	3.67	3.51	Feb.....	5.25	Feb.....	5.60
Snap beans..... cwt.	13.10	14.40	Jan.....	15.80	Jan.....	16.80
Spinach..... cwt.	11.40	13.10	Jan.....	12.30	Jan.....	13.30
Sweet corn..... cwt.	5.31	5.87	Jan.....	6.70	Jan.....	7.02
Tomatoes..... cwt.	11.20	13.80	Dec. <sup>6</sup> .....	13.10	Dec. <sup>6</sup> .....	14.00
Watermelons..... cwt.	2.07	2.50	Jan.....	2.53	Jan.....	2.69
Vegetables for processing:						
Asparagus..... ton	374.00	403.00	Jan.....	429.00	Jan.....	459.00
Beets..... ton	21.30	21.40	Jan.....	29.40	Jan.....	30.20
Cabbage..... ton	17.70	17.70	Jan.....	23.70	Jan.....	24.30
Cucumbers..... ton	94.10	93.20	Jan.....	107.00	Jan.....	115.00
Green peas (shelled)..... ton	109.00	107.00	Jan.....	144.00	Jan.....	150.00
Lima beans (shelled)..... ton	184.00	185.00	July.....	253.00	July.....	267.00
Snap beans..... ton	95.60	93.00	Jan.....	152.00	Jan.....	152.00
Spinach..... ton	42.60	43.30	Jan.....	58.20	Jan.....	60.20
Sweet corn..... ton	23.90	24.20	July.....	33.30	July.....	35.10
Tomatoes..... ton	34.00	36.00	Jan.....	49.40	Jan.....	51.50
Livestock and livestock products:						
All beef cattle..... cwt.	27.10	29.00	Dec. <sup>6</sup> .....	31.50	Dec. <sup>6</sup> .....	33.00
Cows..... cwt.	20.30	20.70				
Steers and heifers..... cwt.	29.00	31.10				
Beeswax..... pound	.602	.612	July.....	.747	July.....	.795
Calves..... do	34.50	36.30	Dec. <sup>6</sup> .....	36.90	Dec. <sup>6</sup> .....	38.50
Chickens:						
Excluding broilers, live..... do	.091	.077				
Broilers, live..... do	.136	.137				
Eggs..... dozen	.391	.314	Dec. <sup>6</sup> .....	.514	Dec. <sup>6</sup> .....	.543
Hogs..... cwt.	22.70	17.50	Dec. <sup>6</sup> .....	26.10	Dec. <sup>6</sup> .....	28.20
Lambs..... cwt.	26.40	25.90	Dec. <sup>6</sup> .....	30.90	Dec. <sup>6</sup> .....	33.10
Milk cows <sup>18</sup> ..... head	332.00	358.00				
Milk, retail <sup>19</sup> ..... quart	.270	.279				
Sheep..... cwt.	7.69	6.53	Dec. <sup>6</sup> .....	9.15	Dec. <sup>6</sup> .....	9.66
Turkeys, live..... pound	.226	.221	Dec. <sup>6</sup> .....	.328	Dec. <sup>6</sup> .....	.334

<sup>1</sup> Season average prices for crops; weighted calendar year average for livestock and livestock products. 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> Following year. <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. Beginning with the 1968 edition, prices refer to the year of harvest; in former editions, prices referred to the year of bloom. <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> Discontinued. <sup>15</sup> Prices include average conditional payments to farmers authorized by the Sugar Acts. <sup>16</sup> Continental United States only. <sup>17</sup> Includes some processing. <sup>18</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>19</sup> Sold by farmers directly to consumers.

Table 675.—Agricultural commodity support

Commodity and unit	1954	1955	1956	1957	1958	1959	1960
MANDATORY <sup>2</sup>							
Basic commodities:							
Corn:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Support level <sup>3</sup> .....bushel.....	\$ 1.62	\$ 1.58	\$ 1.50	\$ 1.40	\$ 1.36	1.12	1.06
Loan rate.....do.....	1.62	1.58	1.50	1.40	1.36	1.12	1.06
Cotton:							
American upland: <sup>5</sup>							
Support level <sup>3</sup> .....pound.....	.3158	.3170	.2934	.2881	.3123	<sup>6</sup> .3040	<sup>6</sup> .2897
Loan rate <sup>7</sup> .....do.....	.3158	.3170	.2934	.2881	.3123	.3040	.2897
Extra-long staple:							
Support level <sup>3</sup> .....do.....	.7392	.5520	.5662	.5970	.5395	.5291	.5304
Loan rate.....do.....	.7392	.5520	.5662	.5970	.5395	.5291	.5304
Peanuts.....do.....	.122	.122	.1135	.1107	.1066	.09675	.10062
Rice.....do.....cwt.....	4.92	4.66	4.57	4.72	4.48	4.38	4.42
Wheat:							
Support level <sup>3</sup> .....bushel.....	2.24	2.08	2.00	2.00	1.82	1.81	1.78
Loan rate.....do.....	2.24	2.08	2.00	2.00	1.82	1.81	1.78
Tobacco:							
Flue-cured, types 11-14.....pound.....	.479	.483	.489	.508	.546	.555	.555
Fire-cured, types 21-23.....do.....	.348	.346	.361	.388	.388	.388	.388
Burley, type 31.....do.....	.464	.462	.481	.517	.554	.572	.572
Maryland, type 32.....do.....	.....	.....	.470	.480	.508	.....	.508
Dark air-cured, types 35-36.....do.....	.309	.308	.321	.345	.345	.345	.345
Virginia sun-cured, type 37.....do.....	.309	.308	.321	.345	.345	.345	.345
Puerto Rican cigar filler, type 46.....do.....	.326	.319	.314	.325	.312	.297	.297
Cigar filler and binder, types 42-44, 53-55.....do.....	.....	.....	.....	.....	.277	.286	.286
Cigar binder, types 51-52.....do.....	.....	.....	.....	.....	.525	.396	.396
Ohio-Miami filler, types 42-44.....do.....	.251	.247	.234	.232	.....	.....	.....
Connecticut broadleaf cigar binder, type 51.....do.....	.538	.539	.525	.538	.....	.....	.....
Connecticut Havana seed binder, type 52.....do.....	.515	.508	.490	.488	.....	.....	.....
New York and Pennsylvania seedleaf, type 53.....do.....	.257	.250	.236	.233	.....	.....	.....
Southern Wisconsin cigar binder, type 54.....do.....	.251	.245	.228	.233	.....	.....	.....
Northern Wisconsin cigar binder, type 55.....do.....	.319	.320	.286	.299	.....	.....	.....
Nonbasic commodities:							
Butterfat.....do.....	.562	.562	.586	.586	.566	.566	.566
Milk for manufacturing.....cwt.....	3.15	3.15	3.25	3.25	3.06	3.06	3.06
Honey, wholesale, extracted.....pound.....	.102	.099	.097	.097	.096	.083	.086
Mohair.....do.....	.643	.70	.70	.70	.70	.70	.70
Tung nuts.....do.....ton.....	54.96	51.06	53.76	52.13	53.89	53.50	53.50
Wool.....do.....pound.....	.532	.62	.62	.62	.62	.62	.62
Barley: <sup>10</sup>							
Support level <sup>3</sup> .....bushel.....	1.15	.94	1.02	.95	.93	.77	.77
Loan rate.....do.....	1.15	.94	1.02	.95	.93	.77	.77
Sorghum grain: <sup>10</sup>							
Support level <sup>3</sup> .....cwt.....	2.28	1.78	1.97	1.86	1.83	1.52	1.52
Loan rate.....do.....	2.28	1.78	1.97	1.86	1.83	1.52	1.52
Oats <sup>10</sup> .....do.....bushel.....	.75	.61	.65	.61	.61	.50	.50
Rye <sup>10</sup> .....do.....do.....	1.43	1.18	1.27	1.18	1.10	.90	.90
NONMANDATORY							
Nonbasic commodities:							
Beans, dry edible.....cwt.....	7.24	6.36	6.31	6.31	6.18	5.35	5.35
Cottonseed <sup>12</sup> .....ton.....	54.00	46.00	48.00	46.00	45.00	38.00	38.00
Flaxseed.....bushel.....	3.14	2.91	3.09	2.92	2.78	2.38	2.38
Soybeans.....do.....	2.22	2.04	2.15	2.09	2.09	1.85	1.85

<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> In these years average allotments were proclaimed for corn. Allotments were proclaimed for the commercial area only, with these support prices in effect to compliers in the area. Support prices were in effect to noncompliers in the commercial area, in the following years, and at the following rates: 1956, \$1.25; 1957, \$1.10; and 1958, \$1.06.

<sup>5</sup> Basis 7/8-inch middling, through 1960; 1-inch middling, beginning 1961.

<sup>6</sup> Choice A; support for Choice B as follows: 1959, \$0.2470 and 1960, \$0.2318.



prices per unit, United States, 1954-72<sup>1</sup>

1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1.20	1.20	1.25	1.25	1.25	1.30	1.35	1.35	1.35	1.35	1.35	1.35
1.20	1.20	1.07	1.10	1.05	1.00	1.05	1.05	1.05	1.05	1.05	1.05
.3304	.3247	.3247	.3350	.3335	.3042	.3178	.3249	.3498	.3705	.3450	.3450
.3304	.3247	.3247	.3000	.2900	.2100	.2025	.2025	.2025	.2025	.1950	.1950
.5317	.5317	.5317	.4925	.4925	.4925	.4700	.4869	.4888	.4979	.5109	.5135
.5317	.5317	.5317	.4925	.4925	.4925	.4700	.4000	.4000	.4050	.3840	.3850
.1105	.1107	.112	.112	.112	.1135	.1135	.1201	.1238	.1275	.1343	.1395
4.71	4.71	4.71	4.71	4.50	4.50	4.55	4.60	4.72	4.86	4.93	5.08
1.79	2.00	2.00	2.00	2.00	2.57	2.61	2.63	2.77	2.82	2.92	* 2.99
1.79	2.00	1.82	1.30	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
.555	.561	.566	.572	.577	.588	.599	.616	.638	.666	.694	.727
.388	.392	.396	.400	.404	.411	.419	.431	.446	.466	.485	.508
.572	.578	.583	.589	.595	.606	.618	.635	.658	.686	.715	.749
.506	.513	.518	.523	.528							
.345	.348	.352	.355	.359	.366	.373	.383	.397	.414	.431	.452
.345	.348	.352	.355	.359	.366	.373	.383	.397	.414	.431	.452
.237	.300	.303	.306	.309	.315	.321	.330	.342	.356	.371	.389
.286	.289	.292	.295	.297	.303	.309	.317	.329	.343	.358	.375
.396	.400	.404	.408	.412	.420	.428	.440	.455	.475	.495	.519
.604	.572	.581	.580	.594	.680	.680	.660	.686	.715	( <sup>9</sup> )	( <sup>9</sup> )
3.40	3.11	3.14	3.15	3.24	4.00	4.00	4.28	4.28	4.66	4.93	4.93
.112	.112	.112	.112	.112	.114	.125	.125	.130	.130	.140	.140
.73	.74	.76	.72	.72	.758	.764	.774	.774	.802	.802	.802
63.34	63.34	63.34	63.34	63.34	63.34	63.34	64.22	68.25	70.85	73.45	* 73.45
.62	.62	.62	.62	.62	.65	.66	.67	.69	.72	.72	.72
.93	.93	.96	.96	.96	1.00	.90	.90	1.03	1.03	1.18	1.18
.93	.93	.82	.84	.80	.80	.90	.90	.83	.83	.81	.86
1.93	1.93	2.00	2.00	2.00	2.05	2.14	2.15	2.14	2.14	2.25	2.47
1.93	1.93	1.71	1.77	1.65	1.52	1.61	1.62	1.61	1.61	1.73	1.79
.62	.62	.65	.65	.60	.60	.63	.63	.63	.63	.54	.54
1.02	1.02	1.07	1.07	1.02	1.02	1.02	1.02	1.02	1.02	.89	.89
6.32	6.32	6.32	6.32	6.32	6.33	6.37	6.38	6.39	6.40	6.40	6.40
49.00	18.00	44.00	44.00	43.00	48.00	48.00	48.00	37.00	37.00	( <sup>13</sup> )	( <sup>13</sup> )
2.80	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.75	2.50	2.50	2.50
2.30	2.25	2.25	2.25	2.25	2.50	2.50	2.50	2.25	2.25	2.25	2.25

<sup>7</sup> Subsequent to 1970, loans are made on net rather than gross weight.

<sup>8</sup> Preliminary.

<sup>9</sup> Suspended for 3 years.

<sup>10</sup> Grade No. 2 or better except for oats which is Grade No. 3. Support nonmandatory in the years 1954-55 and 1958-59.

<sup>11</sup> Payment rate dropped; support level and loan rate are the same.

<sup>12</sup> Support rates to ginners, basis Grade 100, through 1962; beginning 1963, for ginners purchase from producers, basis Grade 100, plus appropriate differentials to reflect ginners normal handling costs.

<sup>13</sup> No support program.

Table 676.—Wholesale prices: Index numbers, by groups of commodities, United States, 1949-71

[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 rubber 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
1949	101.6	83.6	79.9	86.2	87.6	70.5	77.7	63.0	82.9	73.5	75.3	78.7
1950	106.7	85.6	86.3	87.1	88.9	85.9	89.3	66.3	84.7	73.6	78.0	81.8
1951	124.2	95.9	99.1	90.3	101.7	105.4	97.2	73.8	91.8	75.8	86.1	91.1
1952	117.2	94.6	80.1	90.1	96.5	95.5	94.4	73.9	90.1	76.4	84.1	88.6
1953	106.2	90.7	81.3	92.6	97.7	89.1	94.3	76.3	91.9	81.6	84.8	87.4
1954	104.7	90.0	77.6	91.3	98.9	90.4	92.6	76.9	92.9	82.6	85.0	87.6
1955	98.2	87.8	77.3	91.2	98.5	102.4	97.1	82.1	93.3	82.7	86.9	87.8
1956	96.9	87.7	81.9	94.0	99.1	103.8	98.5	89.2	95.8	82.8	90.8	90.7
1957	99.5	90.3	82.0	99.1	101.2	103.4	93.5	91.0	98.3	86.3	93.3	93.3
1958	103.9	95.1	82.9	95.3	102.0	103.3	92.4	90.4	99.1	89.5	93.6	94.6
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	95.9	96.4	96.9	94.1	96.4	96.6
1966	105.9	101.9	103.4	97.8	99.4	97.8	100.2	98.8	98.0	97.1	98.5	99.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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	114.1	110.1	105.9	102.2	108.6	113.7	116.7	107.5	114.0	110.0	110.4
1971 <sup>3</sup>	112.9	115.5	114.0	114.2	104.2	109.2	127.0	119.0	109.9	116.7	114.0	113.9

<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.

Table 677.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1949-71

[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>
1949	218	177	246	398	242	196	-----	232	-----	213	224	311	252	221	279	272	250	100
1950	224	193	282	402	276	194	-----	211	-----	166	233	340	249	186	341	280	258	101
1951	243	226	336	436	339	181	-----	269	-----	192	265	409	286	228	497	336	302	107
1952	244	234	310	432	296	188	187	271	276	307	267	353	303	206	302	306	288	100
1953	234	206	268	433	279	196	193	230	242	183	240	288	267	221	303	268	255	92
1954	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	232	84
1956	224	182	268	452	255	215	212	232	251	212	235	235	255	176	238	226	230	83
1957	225	166	263	466	244	203	204	226	224	150	225	275	259	162	292	244	235	82
1958	208	154	253	482	225	248	261	241	269	171	223	335	254	170	216	273	250	85
1959	202	156	267	506	219	215	221	239	267	168	222	313	257	143	231	256	240	81
1960	203	152	254	500	214	244	254	230	256	204	222	296	259	160	235	253	239	80
1961	209	152	261	526	257	246	255	225	248	157	227	299	260	146	232	251	240	79
1962	226	155	271	530	248	233	238	248	283	157	232	310	253	145	252	255	244	80
1963	224	165	271	494	258	291	306	236	268	156	240	290	253	146	269	245	243	78
1964	190	167	262	490	256	306	320	248	286	230	239	270	256	142	291	236	237	76
1965	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	220	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	245	243	294	363	222	227	405	345	151	194	326	280	72
1971 <sup>3</sup>	167	185	209	619	296	265	285	323	413	210	243	402	354	133	115	321	285	70

<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 1944-48 in *Agricultural Statistics, 1967*, table 687. See table 678 for data on 1967 = 100 basis.

Table 678.—Prices received by farmers: Index numbers by groups of commodities and price ratio, United States, 1949–71

[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>
1949	123	102	129	72	88	80	82	82	110	111	93	82	167	125	98	98	134	
1950	126	111	148	73	100	80	86	75	86	103	101	81	141	153	101	102	136	
1951	137	130	176	79	123	74	95	96	99	117	102	94	172	223	121	119	145	
1952	138	134	162	78	107	77	96	76	159	118	105	99	156	135	110	113	135	
1953	132	118	140	78	110	86	85	76	70	87	107	84	167	136	97	100	123	
1954	131	117	144	80	101	81	80	81	75	95	106	86	87	145	112	84	91	
1955	129	105	142	79	90	83	85	79	74	102	73	81	135	134	90	97	120	
1956	126	105	140	81	93	88	88	82	77	110	70	83	133	107	82	91	112	
1957	127	96	138	84	88	83	84	80	75	78	99	82	85	122	131	88	92	
1958	117	88	132	87	82	102	108	85	83	89	99	100	83	125	97	99	98	
1959	114	90	140	91	79	88	91	85	82	87	98	93	84	108	104	93	95	
1960	115	87	133	90	77	100	105	82	79	106	99	88	85	121	106	91	94	
1961	118	87	137	95	93	101	106	79	76	82	100	89	85	111	104	91	94	
1962	128	89	142	96	90	95	98	88	87	81	103	92	83	110	113	92	96	
1963	126	95	142	89	94	120	127	83	83	81	106	86	83	111	121	89	96	
1964	107	96	137	88	93	125	132	88	88	119	106	80	84	108	131	85	93	
1965	93	100	128	92	96	101	102	92	92	153	103	95	85	110	117	94	98	
1966	104	104	113	99	106	105	107	101	102	103	105	106	96	122	124	105	105	
1967	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	
1969	87	96	91	107	91	101	101	105	111	108	97	119	109	123	101	117	108	
1970	92	101	96	109	97	100	100	104	112	115	100	121	113	115	87	118	110	
1971 <sup>3</sup>	94	106	109	113	108	109	113	114	128	109	107	120	116	101	52	116	112	

<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 individual commodities have been weighted by average quantities sold during 1953–57.

Table 679.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1949-71<sup>1</sup>

[1910 = 14 = 100]

Year	Commodities bought for use in production									
	Feed	Livestock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production
1949	206	344	146	320	270	246	304	150	238	238
1950	210	402	149	320	277	247	312	144	228	246
1951	236	490	156	342	298	264	346	152	233	273
1952	251	411	157	358	308	280	348	156	263	274
1953	227	296	160	355	311	273	351	157	240	256
1954	226	302	162	355	312	264	348	158	224	255
1955	211	297	164	358	312	259	356	155	235	251
1956	206	276	167	367	326	260	371	152	208	250
1957	201	310	173	395	342	262	383	153	215	257
1958	198	380	172	412	357	264	385	153	212	264
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	232	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	292	469	148	265	314
1971	224	464	202	607	573	303	505	155	282	331

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	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1949	234	282	179	251	339	251	243	240	82	298	430	251
1950	239	282	180	250	350	254	246	246	89	320	425	256
1951	265	309	189	277	384	267	268	271	98	335	470	282
1952	270	302	190	277	379	282	271	273	108	350	503	287
1953	262	301	192	276	381	287	269	261	116	367	513	277
1954	264	304	194	272	379	292	270	262	125	384	510	278
1955	259	305	195	266	388	297	270	259	136	403	516	276
1956	261	313	198	266	401	301	274	260	151	432	536	278
1957	271	318	203	268	407	316	282	267	167	462	558	287
1958	283	322	206	266	403	321	287	273	182	494	574	294
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	987	917	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	1,191	1,083	390
1971	370	499	271	299	534	416	382	352	658	1,281	1,140	410

<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.

Table 680.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1949-71<sup>1</sup>

[1967 = 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
1949	97	92	81	64	58	90	75	98	101	83
1950	99	108	82	64	60	90	77	94	97	86
1951	111	132	86	69	65	96	85	99	99	95
1952	118	110	87	72	67	102	86	102	111	95
1953	107	80	88	71	67	100	86	103	102	89
1954	107	81	90	71	68	96	86	103	95	89
1955	100	80	91	72	68	95	87	101	100	87
1956	97	74	92	74	71	95	91	99	88	87
1957	95	83	96	79	74	96	94	100	91	90
1958	93	102	95	83	77	98	95	100	90	92
1959	94	102	96	85	81	96	97	99	86	93
1960	92	96	96	84	82	96	96	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	87	95
1964	97	84	96	91	90	98	95	99	87	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

  

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	In-terest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>1</sup>	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								
1949	73	71	77	95	78	73	75	79	17	34	51	73
1950	75	71	77	95	81	73	76	81	19	36	50	75
1951	83	78	81	105	88	77	83	90	21	38	55	82
1952	84	76	82	105	87	82	84	90	23	39	59	84
1953	82	76	82	105	88	83	84	86	24	41	61	81
1954	82	77	83	103	87	84	84	87	26	43	60	81
1955	81	77	84	101	89	86	84	86	28	45	61	81
1956	82	79	85	101	92	87	85	86	32	49	63	81
1957	85	80	87	102	94	91	88	88	35	52	66	84
1958	88	81	88	101	93	93	89	90	38	56	68	86
1959	87	83	89	102	94	95	89	91	42	60	72	87
1960	87	85	80	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	116	114	123	120	119	117	138	144	134	120

<sup>1</sup> Simple average of quarterly indexes seasonally adjusted.

Statistical Reporting Service.

Table 681.—Prices paid by farmers: Prices, by commodities, United States, 1967-71<sup>1</sup>

Commodity and unit	1967	1968	1969	1970	1971
<b>Food:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Steak, round, per pound.....	0.994	1.02	1.14	1.17	1.24
Hamburger (beef), per pound.....	596	611	.679	.717	.730
Chuck roast, per pound.....	636	.655	.747	.744	.777
Bologna, per pound.....	648	.662	.737	.765	.783
Bacon, sliced, per pound.....	767	.741	.838	.856	.739
Ham, whole, per pound.....	698	.695	.746	.806	.737
Pork chops, per pound.....	871	.874	.900	.969	.916
Pork sausage, per pound.....	623	.631	.719	.719	.669
Frying chickens, per pound.....	378	.395	.416	.398	.403
Salmon, pink, per 16-ounce can.....	806	.878	.899	.930	.973
Frozen haddock, per pound.....	650	.654	.700	.786	.881
Lard, per pound.....	228	.213	.232	.262	.266
Vegetable shortening, per 3-pound can.....	846	.822	.842	.922	.973
Margarine, per pound.....	284	.278	.270	.289	.309
Salad dressing, per quart jar.....	553	.551	.557	.500	.614
Peanut butter, per pound.....	540	.543	.562	.586	.615
Milk, fluid, per half gallon.....	273	.567	.588	.608	.620
Milk, evaporated, per 14½-ounce can.....	181	.187	.191	.204	.213
Butter, packaged, per pound.....	.883	.890	.904	.930	.933
<b>Cheese:</b>					
Processed, American, per pound.....	.742	.748	.778	.854	.894
Natural cheddar, American, per pound.....	.783	.793	.835	.914	.953
Ice cream, per half gallon.....	.850	.860	.872	.893	.901
Eggs, per dozen.....	.459	.529	.628	.528	.502
Flour, per 25-pound sack.....	2.50	2.47	2.48	2.52	2.62
Bread, white, loaf, per pound.....	.232	.234	.241	.254	.262
Soda crackers, packaged, per pound.....	.336	.336	.356	.384	.397
Corn flakes, packaged, per pound.....	.431	.436	.437	.451	.463
Corn flakes, packaged, per pound.....	.314	.332	.350	.374	.404
Baking powder, canned, per pound.....	.344	.343	.353	.357	.369
Cake mix, packaged, per pound.....	.621	.626	.634	.666	.675
Gelatin dessert, flavored, per pound.....	.227	.244	.233	.241	.244
Corn, per standard No. 303 can.....	.220	.229	.224	.229	.237
Beans, per standard No. 303 can.....	.194	.202	.199	.206	.247
Beans, dry, Navy, per pound.....	.631	.670	.704	.771	.749
Potatoes, Irish, per 10-pound bag.....	.108	.114	.114	.139	.127
Cabbage, per pound.....	.227	.240	.295	.325	.333
Lettuce, per head.....	.308	.365	.408	.392	.433
Tomatoes, fresh, per pound.....	.226	.229	.233	.239	.246
Frozen peas, per 10-ounce package.....	.188	.211	.225	.204	.224
Apples, per pound.....	.165	.166	.167	.170	.160
Bananas, per pound.....	.635	.740	.681	.733	.812
Oranges, per dozen.....	.200	.227	.253	.240	.238
Frozen orange juice concentrate, per 6-ounce can.....	.335	.376	.370	.370	.390
Peaches, halves in heavy sirup, per No. 2½ can.....	.646	.658	.670	.700	.730
Sugar, per 5-pound bag.....					
<b>Sirup:</b>					
Cane blend with corn and sugar sirup, per pint (16 fl. oz.).....	.288	.301	.318	.340	.361
Maple blend with corn and sugar sirup, per pint (16 fl. oz.).....	.403	.414	.434	.466	.491
Candy, non-chocolate, without nuts, per pound.....	.428	.448	.471	.497	.521
Coffee, ground, per pound.....	.814	.818	.834	.969	.975
Tea, Orange Pekoe, packaged, per pound.....	1.76	1.78	1.78	1.85	1.90
Cola drinks, 10-12 oz., per carton of 6.....	.129	.140	.148	.662	.685
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound.....	1.91	1.91	2.07	2.22	2.40
Cigarettes, per package of 20.....	.315	.332	.350	.380	.396
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, each.....	4.48	4.88	5.22	5.64	6.07
Shirts, work, each.....	2.73	2.94	3.14	3.27	3.69
Undershirts, lightweight, T-style, each.....	.846	.909	.985	1.02	1.15
Shorts, lightweight, each.....	.943	1.02	1.09	1.11	1.14
Union suits, heavy, cotton, each.....	3.45	3.70	3.89	4.08	4.52
Gloves, canvas, work, per pair.....	.436	.462	.489	.512	.508
Jackets, chore, lined, each.....	7.48	8.09	8.55	8.62	9.08
Socks, work, per pair.....	.404	.428	.450	.474	5.08
Shoes, work, per pair.....	10.50	11.00	11.60	12.20	12.80
Boots, rubber, knee-length, per pair.....	7.42	7.63	7.98	8.28	8.52
Suits, winter weight, wool or wool blend, 1 pair pants, each.....	55.50	59.10	64.90	70.40	74.4
Sleeks, dress, wool, wool blend, or polyester blend, each.....	13.10	13.90	14.80	12.80	13.4
Sleaks, casual, cotton or polyester blend, each.....	8.60	9.07	9.60	8.47	8.94
Shirts, dress, durable press, each.....	3.76	4.04	4.27	4.66	5.49
Coats, winter, or topcoats, each.....	47.60	50.50	53.10	44.20	43.7
Hats, felt, each.....	8.80	9.17	9.52	9.87	9.93
Shoes, dress, per pair.....	12.00	12.70	13.40	14.20	15.00
Overshoes, rubber, per pair:					
Arctics, with buckles or zippers.....	6.32	6.55	6.81	7.02	6.97
Rubbers, without buckles or zippers.....	3.79	4.06	4.24	4.24	4.37

See footnotes at end of table.

Table 681.—Prices paid by farmers: Prices, by commodities, United States, 1967-71<sup>1</sup>—Continued

Commodity and unit	1967	1968	1969	1970	1971
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	18.30	19.00	19.40	20.00
Overalls, waist, each.....	3.07	3.34	3.55	3.82	4.02
Sweaters, pull-over, part-wool, each.....	6.11	6.49	6.70	7.03	7.08
Shoes, sizes 2½-6, per pair <sup>13</sup> .....	7.44	7.80	8.24	8.91	9.15
Women's clothing:					
Dresses:					
Budget-priced, each <sup>14</sup> .....	4.72	5.12	5.62	7.89	8.64
Casual or daytime, each <sup>15</sup> .....	7.88	8.26	8.85	11.30	12.20
Better dresses, each <sup>16</sup> .....	10.40	11.00	11.80	20.30	22.00
Panties or briefs, chiefly man-made fibers, each <sup>17</sup> .....	.869	.910	.932	.984	.955
Slips, cotton, each.....	2.53	2.64	2.74	2.82	.....
Slips, chiefly man-made fibers, each <sup>18</sup> .....	3.78	3.94	4.07	4.23	4.10
Nightgowns, chiefly man-made fibers, each <sup>19</sup> .....	3.10	3.28	3.48	3.77	4.44
Car coats, each.....	18.40	20.50	22.10	24.00	24.90
Coats, heavy, each: <sup>20</sup>					
With fur trim.....	60.00	63.40	66.90	66.90	69.50
Without fur trim.....	39.30	41.20	45.00	44.20	44.90
Sweaters, man-made fibers, each.....	7.24	7.78	8.02	8.75	9.09
Hats, felt, each.....	4.95	5.21	5.49	5.56	.....
Hose, nylon, per pair.....	.928	.940	.949	.991	1.02
Shoes or oxfords, per pair.....	7.18	7.76	8.41	9.37	10.10
Girls' clothing:					
Dresses, cotton, or blends, sizes 7-14 years, each <sup>21</sup> .....	4.61	4.88	5.16	5.64	5.94
Coats, heavy, each <sup>20</sup> .....	19.00	20.20	20.80	18.90	18.70
Shoes, oxfords, sizes 12½-3, per pair.....	5.58	5.95	6.39	6.89	7.30
Yards goods:					
Percalé, prints, 156-164 thread count, durable press, per yard <sup>22</sup> .....	.547	.570	.606	.614	.765
Gingham, cotton, 44-45 inch width, per yard <sup>23</sup> .....	.722	.736	.757	.783	.905
Household operation:					
Coal, bituminous, prepared sizes, per ton.....	20.00	20.80	21.60	24.90	27.20
Coal, bituminous, run-of-mine, per ton.....	19.00	19.40	20.60	22.70	24.90
Coal, anthracite, per ton.....	26.50	27.40	28.20	30.10	31.40
Wood, per cord.....	16.40	17.20	18.10	21.80	21.50
Electricity, per kilowatt hour.....	.0217	.0215	.0209	.0212	.0218
Telephone, per month.....	5.15	5.30	5.55	5.72	5.96
Newspapers, yearly subscription.....	13.20	13.60	14.40	14.90	16.10
Laundry starch, aerosol spray can, per pound <sup>24</sup> .....	.248	.255	.271	.509	.523
Laundry detergents, per pound.....	.286	.296	.308	.313	.323
Toilet soap, regular size, per cake.....	.140	.144	.147	.154	.164
Household furnishings:					
Floor lamps, medium quality, each.....	21.50	23.50	27.00	29.60	31.80
Radios, table model, AM, with clock, each <sup>25</sup> .....	19.60	20.00	19.30	19.00	24.30
Television sets, 18-inch portable, B & W, each <sup>26</sup> .....	152.00	150.00	150.00	151.00	150.00
Television sets, 23-inch console, color, each <sup>26</sup> .....	.....	556.00	550.00	546.00	546.00
Refrigerators, 14 cu. ft. capacity, each.....	288.00	294.00	297.00	301.00	301.00
Washing machines, wringer type, elec., each.....	151.00	156.00	160.00	164.00	170.00
Washing machines, automatic, elec., each.....	236.00	242.00	244.00	248.00	253.00
Sewing machines, portable, incl. carrying case, each.....	85.20	87.30	88.90	90.60	95.40
Clothes dryers, 12-16 pound capacity.....	176.00	179.00	182.00	184.00	186.00
Vacuum cleaners, canister type, each.....	51.40	53.00	53.80	54.40	55.00
Irons, electric, combination spray-steam, each.....	14.70	15.10	15.40	15.60	16.00
Electric toasters, pop-up.....	16.40	16.60	16.70	16.80	16.80
Electric ranges, 4-top heating units, each.....	224.00	230.00	229.00	233.00	235.00
Gas ranges, 4-burner, each.....	184.00	187.00	196.00	202.00	210.00
Kitchen wall cabinet unit, double-door, each.....	25.80	30.20	33.00	34.10	36.00
Dinner plates, plain, each.....	.314	.325	.341	.355	.386
Brooms, each.....	1.52	1.60	1.65	1.73	1.80
Fruit jars, Mason, 1 quart, per dozen.....	1.61	1.68	1.75	1.84	1.95
Innerspring mattress and boxspring sets, full size, 54 by 75 inches <sup>27</sup> .....	48.00	50.30	97.50	101.00	104.00
Bedroom sets, 3 pieces, per set.....	211.00	228.00	246.00	261.00	275.00
Living-room sets, 2 pieces, per set.....	224.00	239.00	254.00	270.00	280.00
Lounge chairs, upholstered.....	87.10	94.80	102.00	107.00	112.00
Dining-room sets, 8 pieces, per set.....	337.00	359.00	386.00	415.00	442.00
Sheets, 72 by 108 inches, percale, durable press, each <sup>28</sup> .....	2.70	2.85	2.92	2.99	3.13
Blankets, single, each:					
All wool, 80 by 90 inches.....	11.40	12.00	11.90	12.50	13.30
Cotton, 80 by 90 inches.....	3.36	3.62	3.80	3.96	4.08
Bath towels, 22 by 44 inches, each.....	1.03	1.14	1.23	1.32	1.44
Curtains, kitchen, ready-made, per pair.....	2.65	2.76	2.88	3.07	3.13
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, Standard and better <sup>29</sup> .....	135.00	155.00	175.00	158.00	180.00
Pine, Utility <sup>30</sup> .....	112.00	130.00	146.00	128.00	148.00
Fir, Standard and better <sup>29</sup> .....	150.00	174.00	196.00	175.00	201.00
Fir, Utility <sup>30</sup> .....	115.00	137.00	156.00	131.00	156.00

See footnotes at end of table.



Table 681.—Prices paid by farmers: Prices, by commodities, United States, 1967-71<sup>1</sup>—Continued

Commodity and unit	1967	1968	1969	1970	1971
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>21</sup> .....	139.00	155.00	182.00	178.00	191.00
Rough, under No. 2 <sup>22</sup> .....	113.00	128.00	152.00	141.00	155.00
Dressed, No. 2 and better <sup>21</sup> .....	169.00	186.00	219.00	214.00	232.00
Dressed, under No. 2 <sup>22</sup> .....	124.00	140.00	170.00	152.00	165.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better <sup>21</sup> .....	142.00	156.00	186.00	179.00	192.00
Under No. 2 <sup>22</sup> .....	121.00	136.00	167.00	150.00	164.00
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	207.00	222.00	244.00	248.00	263.00
Fir, C Select and better.....	262.00	276.00	320.00	341.00	367.00
Bevel-siding, per 1,000 board feet:					
Cedar, clear VG Heart.....	215.00	232.00	264.00	277.00	292.00
Flooring, per 1,000 board feet:					
Yellow pine, Band better.....	228.00	239.00	264.00	276.00	293.00
Fir, V G, B and better.....	317.00	335.00	374.00	405.00	427.00
Fir, V G, C Select.....	242.00	264.00	354.00	384.00	407.00
Oak Select.....	254.00	305.00	338.00	343.00	353.00
Oak No. 1.....	17.80	21.30	28.60	29.00	312.00
Shingles, wood, cedar, 16 inches, per square.....	13.80	15.10	28.60	25.40	28.90
Doors, fir, 2-panel, each.....	8.74	9.50	10.30	9.83	10.20
Doors, flush, hollow-core, each.....	24.20	26.20	28.20	28.00	29.80
House windows, D. H. Unit with frames and sashes.....	5.67	6.47	7.79	7.84	.....
Window sash, plain rail.....	1.80	.....	1.92	2.01	2.21
Nails, 8d, common, per pound.....	.....	.....	.....	.....	.....
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	236	242	246	244	266
Roofing, galvanized steel, per 100 square feet.....	13.30	13.90	14.20	14.70	15.40
Roofing, composition, per roll.....	4.19	4.31	4.39	4.53	5.52
Asbestos siding shingles, per square.....	22.20	23.60	24.90	26.30	28.60
Gypsum board, 3/8-inch, per 1,000 square feet.....	59.80	62.20	64.00	62.80	62.60
Shingles, asphalt, per square.....	9.33	9.66	9.78	10.00	12.20
Insulating sheathing, per 1,000 square feet <sup>23</sup> .....	89.00	91.80	78.40	77.20	78.30
Bricks, common, per 1,000.....	63.20	66.10	69.20	72.30	77.90
Drainage tile, 4-inch:					
Clay, per foot.....	154	162	174	183	187
Concrete, per foot.....	153	155	163	172	179
Concrete blocks, per 100.....	27.10	28.20	29.50	31.00	32.90
Portland cement, per 94 pounds.....	1.61	1.68	1.74	1.83	1.97
Paint, house, per gallon.....	6.63	6.90	7.18	7.36	7.65
Linseed oil, per gallon.....	3.20	3.29	3.42	3.53	.....
Barbed wire, 2-point, per spool of 80 rods.....	10.00	10.20	10.40	11.30	12.20
Barbed wire, 4-point, per spool of 80 rods.....	11.10	11.40	11.70	12.60	13.80
Posts, wood, line fence, each.....	.889	.954	1.02	1.06	1.13
Posts, steel, each.....	1.16	1.19	1.22	1.27	1.34
Staples, fence, per pound.....	.199	.203	.210	.226	.244
Woven wire fencing, 32-inch, per 20-rod roll.....	24.00	24.20	25.10	27.00	29.00
Iron pipe, galvanized, 1 1/4-inch diameter, per foot.....	.472	.478	.493	.538	.576
Plastic tubing, 1-inch, per foot.....	.137	.136	.135	.134	.135
Motor supplies:					
Gasoline, regular, filling station, per gallon.....	.330	.332	.344	.349	.355
Gasoline, tank truck, per gallon.....	.282	.284	.295	.302	.308
Kerosene, per gallon.....	.195	.199	.202	.204	.210
Tractor fuel, diesel, per gallon.....	.168	.174	.179	.181	.189
Motor oil, regular, nondetergent, per gallon.....	1.27	1.30	1.34	1.38	1.45
Motor oil, heavy duty detergent, per gallon.....	1.61	1.66	1.72	1.76	1.88
Motor oil, all weather high detergent, per gallon.....	1.92	2.00	2.06	2.13	2.24
Grease, 35 lb. pail.....	8.12	8.24	8.45	8.78	9.09
Tires, convent. const., 7.75 x 15, 4-ply, tubeless, each <sup>24</sup> .....	22.40	23.40	24.10	25.20	26.30
Tires, bias-belted const., 7.75 x 15, 4-ply, tubeless, each.....	.....	.....	.....	32.40	33.80
Inner tubes, 7.75 x 15, each.....	3.32	3.35	3.35	3.47	3.55
Tires, truck, 7.50 x 20, 10-ply, each.....	63.70	64.90	66.50	65.40	66.40
Tractor tires, rear, 15.5 x 38, 6-ply, each.....	.....	131.50	132.00	137.00	141.00
Spark plugs, each.....	.927	.948	.987	1.02	1.08
Storage batteries, 51 plates, 6-volt, each.....	19.00	19.40	19.90	.....	.....
Storage batteries, 54 plates, 12-volt, each.....	21.50	21.80	22.40	24.20	25.00
Motor vehicles:					
Autos, 4-door sedans:					
Intermediate size <sup>25</sup> .....	.....	3,010.00	3,080.00	3,250.00	3,350.00
Low price standard size <sup>26</sup> .....	3,170.00	3,350.00	3,500.00	3,660.00	3,825.00
Medium price standard size <sup>27</sup> .....	.....	3,690.00	3,800.00	3,975.00	4,150.00
Trucks:					
2-ton, cab and chassis, each <sup>28</sup> .....	3,620.00	3,820.00	4,020.00	4,285.00	4,560.00
1/2-ton, pickup <sup>29</sup> .....	2,350.00	2,520.00	2,680.00	2,910.00	3,050.00
Tractors:					
Wheel, 30-39 maximum P.T.O. horsepower, each.....	3,700.00	3,820.00	3,880.00	3,980.00	4,200.00
Wheel, 50-59 maximum P.T.O. horsepower, each.....	5,440.00	5,670.00	5,830.00	5,970.00	6,160.00
Wheel, 70-79 maximum P.T.O. horsepower, each.....	7,020.00	7,380.00	7,590.00	7,730.00	8,040.00

See footnotes at end of table.

Table 681.—Prices paid by farmers: Prices, by commodities, United States, 1967-71<sup>1</sup>—Continued

Commodity and unit	1967	1968	1969	1970	1971
Motor vehicles—Continued					
Tractors—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Crawler, 20-34.9 db. hp., each <sup>40</sup>	5,960.00	6,290.00	6,830.00	7,130.00	7,760.00
Crawler, 35-49.9 db. hp., each	8,120.00	8,560.00	9,250.00	9,650.00	10,100.00
Farm machinery:					
Plows, tractor, moldboard, two bottom, each	362.00	376.00	396.00	423.00	437.00
Plows, tractor, moldboard, three bottom, each	606.00	639.00	664.00	700.00	733.00
Disk harrows, tandem, 7-ft., each	366.00	381.00	395.00	417.00	432.00
Spiketooth harrows, steelbar, one section	52.60	54.60	58.00	61.00	65.00
Cultivators, 4-row, tractor, each	840.00	878.00	906.00	939.00	991.00
Corn planters, 4-row, plain, each	878.00	919.00	1,010.00	1,040.00	1,120.00
Grain drills, tractor-drawn, 15-17-tube, plain, each <sup>41</sup>	900.00	914.00	1,000.00	1,065.00	1,185.00
Grain drills, tractor-drawn, 18-20-tube, plain, each <sup>42</sup>	1,080.00	1,140.00	1,200.00	1,310.00	1,440.00
Mowers, tractor, 7-ft., each	568.00	593.00	629.00	653.00	699.00
Pick-up balers, automatic tie, P.T.O., each	2,070.00	2,150.00	2,270.00	2,400.00	2,510.00
Combines, self-propelled:					
Small capacity, 11.5-ft. header, each <sup>43</sup>	8,580.00	9,200.00	8,920.00	9,545.00	10,950.00
Medium capacity, 13.5-ft. header, each			11,600.00	12,325.00	13,685.00
Large capacity, 16.0-ft. header, each			15,600.00	16,700.00	18,160.00
Combines, 5-6 feet, P.T.O., each	2,780.00	2,920.00			
Corn picker-buskers, 2-row, each	3,280.00	3,500.00	3,740.00	3,960.00	4,140.00
Hammer mills, each	323.00	336.00	353.00	374.00	377.00
Single milker units, each	157.00	165.00	170.00	180.00	193.00
Farm wagons, without box and tires, each	210.00	222.00	238.00	259.00	276.00
Power sprayers, boom type, tr. mtd., each	342.00	382.00	428.00	455.00	487.00
Gas engines, 3-horsepower, each	61.40	61.90	63.80	65.00	68.90
Electric motors, ¼-horsepower, each	21.20	21.80	22.40	23.50	
Electric motors, ½-horsepower, each					28.70
Farm supplies:					
Axes, with handle, each	6.36	6.58	6.83	7.20	7.57
Hammers, nail, with handle, each	4.11	4.29	4.46	4.66	4.88
Pitchfork, 3-tine, each	4.96	5.17	5.48	5.82	6.09
Pitchfork, 4-tine, each	5.67	5.91	6.20	6.51	6.94
Hoes, 7-inch blade, each	2.90	3.01	3.19	3.37	3.56
Milk cans, 10 gallons, each	15.80	16.20	16.20	16.60	16.30
Milk pails, 12 quarts, each	2.72	2.83	2.87	3.02	3.07
Rope, manila, per pound	.890	.898	.914	.944	.980
Binder twine, per pound	.264	.257	.250	.256	.260
New baskets, round stave, bushel, with cover, per dozen	5.83	5.99	6.20	6.48	6.76
Lead arsenate, per pound	.368	.406	.391	.404	.419
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton	65.60	62.60	57.50	59.70	61.50
3-9-9, per ton	60.10	60.50	58.40	62.00	63.20
4-8-12, per ton	55.00	53.90	53.40	56.40	60.10
4-12-12, per ton	43.00	43.00	42.20	45.70	48.90
5-10-10, per ton	51.40	50.80	48.70	51.70	54.20
5-10-15, per ton	45.80	45.60	44.40	48.30	51.00
5-20-20, per ton	74.20	71.60	65.40	69.20	73.70
6-8-8, per ton	43.00	43.20	43.20	45.00	48.50
6-24-24, per ton	85.00	80.10	72.80	75.90	79.90
10-10-10, per ton	62.60	61.60	58.40	60.40	62.30
12-12-12, per ton	70.40	67.90	63.70	65.80	68.80
18-46-0, per ton	108.00	98.10	93.00	94.80	95.20
Nitrate of soda, per ton	60.10	59.80	60.00	62.50	65.10
Sulphate of ammonia, per ton	54.80	53.60	52.60	52.30	51.50
Ammonium nitrate, per ton	73.70	66.60	60.90	60.50	63.60
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton	42.10	43.20	44.20	46.20	48.40
Superphosphate, 46% P <sub>2</sub> O <sub>5</sub> , per ton	82.20	76.80	73.70	75.70	76.60
Phosphate rock, per ton	22.00	21.80	22.30	24.00	24.50
Ammonium phosphate, 16-20, per ton	80.20	78.50	77.40	76.70	76.90
Muriate of potash, 60% K <sub>2</sub> O, per ton <sup>44</sup>	52.20	48.80	46.50	52.50	58.00
Agricultural limestone, spread on field, per ton	5.18	5.28	5.44	5.59	5.92
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	24.60	25.80	29.40	30.50	32.00
Lambs, per 100 pounds	21.30	24.20	26.90	26.30	24.30
Hogs (40-60 lbs. av.), per 100 pounds <sup>45</sup>	33.50	33.00	39.20	42.90	29.60
Baby chicks, straight run, per 100	11.40	11.70	11.80	11.70	11.40
Turkey poults, each	.557	.545	.547	.552	.564
Feed:					
Alfalfa hay, baled, per ton	34.10	32.90	34.10	34.70	37.60
Other hay, baled, per ton	32.30	31.20	31.70	33.00	35.00
Cottonseed meal, 41% per 100 pounds	5.35	5.24	4.98	5.40	5.54
Soybean meal, 44% per 100 pounds	5.36	5.34	5.27	5.62	5.68
Tankage, per 100 pounds	6.31	6.29	6.44	7.33	6.90
Bran, per 100 pounds	3.62	3.46	3.51	3.73	4.01
Middlings, per 100 pounds	3.72	3.55	3.61	3.81	4.09
Mill run, per 100 pounds	3.33	3.21	3.21	3.32	3.66

See footnotes at end of table.

Table 681.—Prices paid by farmers: Prices, by commodities, United States, 1967-71<sup>1</sup>—Continued

Commodity and unit	1967	1968	1969	1970	1971
Feed—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Cornmeal, per 100 pounds.....	3.42	3.16	3.28	3.50	3.72
Hominy feed, per 100 pounds.....	3.50	3.30	3.48	3.64	3.85
Layer feed, per ton <sup>46</sup> .....	86.00	80.00	80.00	84.00	87.00
Broiler grower, per ton <sup>46</sup> .....	93.00	89.00	90.00	95.00	98.00
Chick starter, per ton <sup>46</sup> .....	97.00	93.00	94.00	99.00	101.00
Dairy feed:					
14 percent protein, per ton.....	69.00	67.00	67.00	70.00	73.00
16 percent protein, per ton.....	75.00	72.00	71.00	75.00	79.00
18 percent protein, per ton.....	77.00	75.00	74.00	78.00	81.00
20 percent protein, per ton.....	82.00	78.00	78.00	82.00	85.00
32 percent protein, per ton.....	98.00	99.00	99.00	104.00	109.00
40 percent and over protein, per ton.....	109.00	109.00	108.00	115.00	119.00
Stock salt, per 100 pounds.....	1.70	1.74	1.78	1.88	2.00
Seeds:					
Barley, per bushel.....	2.01	2.06	2.00	2.07	2.20
Corn, hybrid, per bushel.....	12.90	13.90	13.70	15.70	18.80
Oats, per bushel.....	1.61	1.66	1.65	1.75	1.83
Potatoes, per 100 pounds.....	3.38	2.92	3.60	3.81	3.44
Rye, per bushel.....	2.48	2.55	2.57	2.60	2.73
Soybeans, per bushel.....	4.40	4.05	4.16	4.02	4.87
Wheat, per bushel.....	2.73	2.47	2.38	2.47	2.57
Grain sorghums, hybrid, per 100 lb.....	19.20	19.20	19.50	20.80	21.90
Alfalfa, uncertified, per 100 pounds.....	50.60	58.00	54.40	57.90	54.60
Alfalfa, certified, per 100 pounds.....	60.20	65.10	62.20	65.80	63.40
Alsike clover, per 100 pounds.....	32.50	32.60	37.60	37.60	37.90
Red clover, per 100 pounds.....	40.30	48.80	57.40	60.30	56.90
Sweetclover, per 100 pounds.....	17.20	17.40	24.50	23.60	21.30
Lespedeza, Korean, per 100 pounds.....	22.40	25.60	26.20	24.20	22.70
Sudangrass, per 100 pounds.....	13.20	13.50	13.40	15.80	16.00
Timothy, per 100 pounds.....	22.30	20.00	23.60	23.30	24.20

<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, town, and in rural areas through 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 1971.

<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> 54-inch innerspring prior to 1969.

<sup>28</sup> "Sheets, 72 by 108 inches, percale" prior to 1971.

<sup>29</sup> No. 2 and better prior to 1971.

<sup>30</sup> Under No. 2 prior to 1971.

<sup>31</sup> Includes Standard and better.

<sup>32</sup> Includes "utility" and "economy."

<sup>33</sup> Interior insulating board prior to 1969.

<sup>34</sup> 7.75-7.50 x 14 prior to 1970.

<sup>35</sup> Current coverage includes Chevrolet Chevelle Malibu, Ford Gran Torino, and Plymouth Satellite.

<sup>36</sup> Current coverage includes Chevrolet Impala, Ford Galaxie, and Plymouth Fury III.

<sup>37</sup> Current coverage includes Pontiac Catalina and Buick LeSabre.

<sup>38</sup> Coverage includes Ford and Chevrolet.

<sup>39</sup> Coverage includes Ford, Chevrolet, International, and Dodge.

<sup>40</sup> 25-34.9 drawbar horsepower prior to 1969.

<sup>41</sup> 16-tube prior to 1969.

<sup>42</sup> 20-tube prior to 1969.

<sup>43</sup> 12 feet prior to 1969.

<sup>44</sup> 55 percent K<sub>2</sub>O prior to September 1967.

<sup>45</sup> Price series based on prices for 40-60 pound feeder pigs.

<sup>46</sup> Specification changed to "complete feed."

Table 682.—Farm income: Gross and net income from farming, United States, 1939-71<sup>1</sup>

Year	Cash receipts			Nonmoney income				Gross income		Production expenses		Net income of farm operators		
	Farm marketings Million dollars	Government payments Million dollars	Total Million dollars	Realized		Change in inventory Million dollars	Total Million dollars	Realized Million dollars	Total Million dollars	Realized Million dollars	Total Million dollars	Realized Million dollars	Total Million dollars	
				Home consumption Million dollars	Imputed rent Million dollars									Total Million dollars
1939	7,872	763	8,635	1,209	741	1,950	95	2,045	10,585	10,680	4,319	4,414		
1940	8,382	723	9,105	1,210	741	1,954	281	2,235	11,059	11,340	4,201	4,482		
1941	11,114	544	11,658	1,429	767	2,196	420	2,616	14,271	14,271	6,070	6,490		
1942	15,366	650	16,016	1,728	821	2,549	1,099	3,648	18,794	19,893	8,754	9,853		
1943	19,529	745	20,274	2,428	879	3,307	-55	3,252	23,394	23,394	11,789	11,789		
1944	21,312	716	22,028	3,138	879	4,017	-410	3,607	24,448	24,038	12,533	11,705		
1945	21,863	742	22,605	3,283	1,062	4,345	-459	3,886	25,314	25,314	12,751	12,312		
1946	24,992	772	25,764	3,682	1,305	4,987	-729	4,258	29,358	29,358	14,500	15,068		
1947	29,630	314	30,384	4,211	1,305	5,516	-1,732	3,784	34,739	32,389	17,334	15,384		
1948	30,927	254	31,481	4,238	1,505	5,743	1,732	7,475	34,739	36,762	18,082	17,864		
1949	27,805	185	28,144	2,732	1,608	4,340	812	5,152	33,628	33,093	16,450	15,832		
1950	28,461	283	28,744	2,003	1,468	3,471	-866	2,605	37,655	38,093	18,846	18,667		
1951	32,858	286	33,144	2,304	1,607	3,911	1,184	5,095	37,275	38,239	19,450	19,572		
1952	32,528	275	32,803	2,220	1,736	3,956	922	4,878	36,759	37,681	22,252	22,067		
1953	31,001	213	31,214	2,007	1,765	3,772	-623	3,149	34,986	34,080	21,272	21,088		
1954	29,832	229	30,089	1,789	1,711	3,500	491	3,991	33,589	33,589	21,572	21,572		
1955	29,411	257	29,719	1,678	1,741	3,419	215	3,634	33,333	33,333	21,886	21,886		
1956	30,455	554	31,009	1,734	1,787	3,521	-456	3,065	34,274	34,274	22,374	22,374		
1957	29,714	1,016	30,730	1,484	1,787	3,271	618	3,889	34,074	34,619	22,374	22,374		
1958	33,456	1,089	34,545	1,505	1,861	3,366	825	4,191	37,911	38,736	23,294	23,294		
1959	33,511	702	34,213	1,318	1,957	3,275	92	3,367	39,771	39,771	25,236	25,236		
1960	34,154	702	34,856	1,250	1,981	3,231	343	3,574	38,088	38,431	25,352	25,352		
1961	35,089	1,493	36,582	1,176	2,012	3,188	341	3,529	41,854	40,112	27,125	27,125		
1962	36,356	1,747	38,103	1,076	2,079	3,155	596	3,751	42,271	42,894	28,619	28,619		
1963	37,398	1,946	39,394	1,016	2,161	3,177	623	3,800	42,271	42,894	29,688	29,688		
1964	37,233	2,181	39,414	930	2,223	3,153	-820	2,333	44,926	41,747	30,933	30,933		
1965	39,350	2,463	41,813	817	2,300	3,113	994	4,107	44,026	45,920	33,406	33,406		
1966	43,294	3,077	46,371	817	2,352	3,169	-81	3,088	49,740	49,659	34,775	34,775		
1967	42,693	3,279	45,972	745	2,481	3,226	659	3,885	48,998	49,627	36,209	36,209		
1968	44,117	3,464	47,579	732	2,586	3,318	137	3,455	50,897	51,034	38,209	38,209		
1969	48,143	3,794	51,937	750	2,863	3,613	65	3,672	55,550	55,616	41,091	41,091		
1970	50,522	3,717	54,239	773	2,913	3,686	-9	3,677	57,925	57,916	44,006	44,006		
1971 <sup>2</sup>	53,063	3,145	56,208	731	3,118	3,849	1,346	5,195	60,057	61,403	46,051	46,051		

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.

<sup>2</sup> Preliminary.

Economic Research Service, Data for 1929-38 in *Agricultural Statistics, 1967*, table 690.

Table 683.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1944-71<sup>1</sup>

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry <sup>2</sup>	Wool	Other live-stock and products <sup>3</sup>	Total live-stock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944	2,605	2,800	300	2,915	1,365	862	241	144	119	11,351
1945	3,318	2,263	319	3,021	1,518	1,004	295	126	144	12,008
1946	3,761	2,917	363	3,709	1,508	928	318	119	163	13,786
1947	4,967	3,926	402	4,013	1,813	870	274	105	157	16,527
1948	5,285	3,660	409	4,389	1,884	948	303	110	141	17,129
1949	4,849	3,125	351	3,748	1,857	939	314	100	126	15,409
1950	5,680	3,214	387	3,719	1,579	946	314	130	136	16,105
1951	7,005	3,889	466	4,254	2,062	1,137	406	234	166	19,619
1952	6,206	3,464	391	4,567	1,801	1,118	411	123	157	18,238
1953	4,878	3,483	317	4,366	2,073	1,136	393	129	148	16,923
1954	5,088	3,455	325	4,114	1,627	1,000	386	129	152	16,276
1955	5,245	2,694	316	4,217	1,777	1,070	377	91	180	15,967
1956	5,353	2,638	330	4,485	1,834	1,023	397	104	199	16,363
1957	5,944	3,062	330	4,628	1,682	1,024	370	141	195	17,376
1958	7,322	3,367	358	4,557	1,833	1,147	373	72	198	19,227
1959	7,834	2,784	334	4,604	1,545	1,045	392	113	212	18,863
1960	7,398	2,873	327	4,753	1,738	1,127	427	108	195	18,946
1961	7,565	3,140	302	4,918	1,737	1,045	415	109	198	19,429
1962	8,187	3,154	324	4,854	1,685	1,143	412	115	188	20,062
1963	8,101	3,035	319	4,860	1,732	1,155	435	115	211	19,963
1964	7,785	3,034	318	5,027	1,770	1,156	448	113	205	19,856
1965	8,942	3,693	329	5,037	1,788	1,304	489	95	281	21,958
1966	10,431	4,093	334	5,532	2,114	1,472	563	101	281	24,921
1967	10,478	3,755	300	5,743	1,781	1,315	544	75	268	24,259
1968	11,241	3,819	315	5,955	1,921	1,417	490	72	267	25,497
1969	12,566	4,745	333	6,206	2,262	1,644	530	69	247	28,602
1970	13,694	4,475	328	6,533	2,166	1,564	575	57	223	29,615
1971 <sup>4</sup>	14,972	4,105	313	6,815	1,832	1,583	585	31	218	30,454

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts	Vegetables <sup>5</sup>	Other crops <sup>6</sup>	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944	1,375	1,271	1,548	590	690	1,528	1,484	699	9,185
1945	1,563	1,509	1,208	615	898	1,498	1,611	753	9,655
1946	1,841	1,679	1,473	715	969	1,759	1,591	989	11,016
1947	2,753	2,265	2,245	917	1,032	1,199	1,632	1,050	13,093
1948	2,629	2,026	2,553	1,053	945	1,128	1,712	1,052	13,098
1949	2,255	2,161	2,637	854	903	929	1,616	1,041	12,396
1950	1,941	2,143	2,434	935	1,061	1,188	1,436	1,218	12,356
1951	2,004	2,091	2,358	986	1,190	1,157	1,728	1,225	13,239
1952	2,558	2,271	2,976	1,081	1,091	1,097	2,023	1,193	14,290
1953	2,456	2,397	3,179	959	1,094	1,197	1,662	1,134	14,078
1954	2,327	2,549	2,702	942	1,161	1,220	1,548	1,107	13,556
1955	1,990	2,555	2,580	1,131	1,225	1,276	1,683	1,083	13,523
1956	2,148	2,648	2,500	1,155	1,162	1,358	1,873	1,194	14,038
1957	1,868	2,395	1,756	1,181	971	1,292	1,710	1,165	12,338
1958	2,442	2,904	2,138	1,410	1,020	1,394	1,736	1,185	14,229
1959	2,247	2,779	2,647	1,280	1,060	1,501	1,803	1,331	14,648
1960	2,460	3,025	2,340	1,364	1,154	1,514	1,941	1,410	15,208
1961	2,487	2,779	2,482	1,647	1,325	1,592	1,872	1,476	15,660
1962	2,445	2,960	2,552	1,803	1,321	1,562	2,035	1,616	16,294
1963	2,524	3,041	2,838	1,954	1,269	1,669	2,018	1,762	17,435
1964	1,994	3,412	2,521	2,126	1,414	1,797	2,300	1,813	17,377
1965	2,041	3,669	2,330	2,173	1,186	1,667	2,580	1,746	17,392
1966	2,379	4,306	1,588	2,700	1,211	1,758	2,559	1,872	18,373
1967	2,382	4,337	1,095	2,805	1,391	1,843	2,649	1,932	18,434
1968	2,105	4,264	1,316	2,842	1,173	2,071	2,850	1,999	18,620
1969	2,229	4,507	1,403	3,045	1,296	2,192	2,803	2,066	19,541
1970	2,564	5,067	1,254	3,567	1,388	2,090	2,825	2,152	20,907
1971 <sup>4</sup>	2,551	5,542	1,470	4,029	1,328	2,358	3,024	2,307	22,609

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960. <sup>2</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. <sup>3</sup> Horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals. <sup>4</sup> Preliminary. <sup>5</sup> Includes melons from 1949 to date. <sup>6</sup> Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.

Table 684.—Farm income: Cash receipts from farming and value of home consumption, by States, 1971 (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.....	154,665	88,987	243,652	1,055	244,707	1,673	1,277	2,950	247,657
New Hampshire.....	41,211	14,179	55,390	389	55,779	993	445	1,438	57,217
Vermont.....	155,416	14,919	170,335	821	171,156	2,182	1,238	3,420	174,576
Massachusetts.....	82,535	82,190	164,725	491	165,216	1,133	440	1,573	166,789
Rhode Island.....	9,280	10,652	19,932	57	19,989	167	57	224	20,213
Connecticut.....	98,637	66,999	165,636	493	166,129	956	526	1,482	167,611
New York.....	807,328	315,858	1,123,186	16,619	1,139,805	11,068	5,130	16,198	1,156,003
New Jersey.....	88,666	151,448	240,114	2,661	242,775	1,505	531	2,036	244,811
Pennsylvania.....	793,194	275,748	1,068,942	18,101	1,087,043	21,485	4,345	25,830	1,112,873
North Atlantic.....	2,230,932	1,020,980	3,251,912	40,687	3,292,599	41,162	13,989	55,151	3,347,750
Ohio.....	767,447	647,958	1,415,405	71,191	1,486,596	17,864	6,411	24,275	1,510,871
Indiana.....	795,158	844,240	1,639,398	92,304	1,731,702	11,374	4,878	16,252	1,747,954
Illinois.....	1,174,238	1,624,279	2,798,517	176,786	2,975,303	16,558	5,292	21,850	2,997,153
Michigan.....	514,042	457,273	971,315	52,532	1,023,847	16,538	5,366	21,904	1,045,751
Wisconsin.....	1,425,027	240,358	1,665,385	36,857	1,702,242	33,619	8,370	41,989	1,744,231
East North Central.....	4,675,912	3,814,108	8,490,020	429,670	8,919,690	95,953	30,317	126,270	9,045,960
Minnesota.....	1,453,565	829,633	2,283,198	112,414	2,395,612	26,432	7,323	33,755	2,429,367
Iowa.....	2,729,789	1,295,091	4,024,880	203,510	4,228,390	26,744	6,011	32,755	4,261,145
Missouri.....	1,086,725	615,919	1,702,644	111,889	1,814,533	22,899	9,231	32,130	1,846,663
North Dakota.....	299,625	554,376	854,001	140,517	994,518	12,156	1,456	13,612	1,008,130
South Dakota.....	866,735	247,705	1,114,440	77,824	1,192,264	12,351	1,044	13,395	1,205,659
Nebraska.....	1,524,108	718,701	2,242,809	171,040	2,413,849	9,429	2,291	11,720	2,425,569
Kansas.....	1,491,977	763,930	2,255,907	217,741	2,473,648	14,844	2,327	17,171	2,490,819
West North Central.....	9,452,524	5,025,355	14,477,879	1,034,935	15,512,814	124,855	29,683	154,538	15,667,352
Delaware.....	92,223	50,812	143,035	1,328	144,363	719	191	910	145,273
Maryland.....	266,696	129,841	396,537	6,307	402,844	4,281	950	5,231	408,075
Virginia.....	351,836	266,699	618,535	14,400	632,935	15,437	9,715	25,152	658,087
West Virginia.....	81,723	24,978	106,701	2,645	109,346	5,413	2,851	8,264	117,610
North Carolina.....	601,504	924,976	1,526,480	40,998	1,567,478	26,494	22,549	49,043	1,616,521
South Carolina.....	178,594	287,904	466,498	44,071	510,569	5,458	5,235	10,693	521,262
Georgia.....	701,423	557,426	1,258,849	63,813	1,322,662	10,984	9,383	20,367	1,343,029
Florida.....	410,806	1,011,102	1,421,908	15,000	1,436,908	4,319	4,260	8,579	1,445,487
South Atlantic.....	2,684,805	3,253,738	5,938,543	188,562	6,127,105	73,105	55,134	128,239	6,255,344
Kentucky.....	536,912	408,715	945,627	24,194	969,821	20,065	12,720	32,785	1,002,606
Tennessee.....	419,172	327,401	746,573	49,465	796,038	17,625	12,210	29,835	825,873
Alabama.....	525,785	284,570	810,355	60,901	871,256	12,594	10,440	23,034	894,290
Mississippi.....	524,759	491,667	1,016,426	124,413	1,140,839	10,345	10,249	20,594	1,161,433
Arkansas.....	586,900	653,062	1,239,962	79,935	1,319,897	9,981	6,166	16,147	1,336,044
Louisiana.....	274,470	423,323	697,793	49,785	747,578	8,476	3,812	12,288	759,866
Oklahoma.....	858,443	269,044	1,127,487	112,067	1,239,554	11,446	3,669	15,115	1,254,669
Texas.....	2,121,595	1,132,267	3,253,862	468,552	3,722,414	21,324	7,240	28,564	3,750,978
South Central.....	5,848,036	3,990,049	9,838,085	969,312	10,807,397	111,856	66,506	178,362	10,985,759
Montana.....	408,585	225,243	633,828	77,789	711,617	7,392	823	8,215	719,832
Idaho.....	321,175	389,014	710,189	45,106	755,295	8,471	1,337	9,808	765,103
Wyoming.....	222,800	41,205	264,005	14,949	278,954	3,261	230	3,491	282,445
Colorado.....	1,063,681	285,281	1,348,962	53,180	1,402,142	7,114	585	7,699	1,409,441
New Mexico.....	374,482	107,145	481,627	34,062	515,689	4,110	809	4,919	520,608
Arizona.....	420,087	309,595	729,682	45,804	775,486	3,460	1,945	5,405	780,891
Utah.....	179,379	43,956	223,335	10,301	233,636	3,772	557	4,329	237,965
Nevada.....	75,217	13,353	88,570	1,461	90,031	1,391	55	1,446	91,477
Washington.....	291,141	558,154	849,295	54,276	903,571	13,400	2,557	15,957	919,528
Oregon.....	276,021	311,505	587,526	21,020	608,546	10,016	2,233	12,249	620,795
California.....	1,833,319	3,040,996	4,874,315	113,010	5,037,325	11,135	2,740	13,875	5,051,200
Western.....	5,515,887	5,325,447	10,841,334	470,958	11,312,292	73,522	13,871	87,393	11,399,685
United States (48 states).....	30,408,096	22,429,677	52,837,773	3,134,124	55,971,897	520,453	209,500	729,953	56,701,850

<sup>1</sup> Value of farm products consumed directly in farm households where produced.

Table 685.—Personal income: Total and per capita, by residence, United States, 1934-71<sup>1</sup>

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>2</sup>	From nonfarm sources <sup>3</sup>	From all sources						
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	Dollars	
1934	3,188	2,186	5,374	48,592	53,966	163	500	414	32.6
1935	5,323	2,307	7,730	52,675	60,405	237	535	459	44.3
1936	4,592	2,640	7,232	61,370	68,602	224	614	518	36.5
1937	6,228	2,748	8,976	65,142	74,118	283	638	552	44.4
1938	4,702	2,475	7,177	61,169	68,346	227	590	504	38.5
1939	4,751	2,610	7,361	65,408	72,769	235	590	537	37.3
1940	4,838	2,759	7,597	70,688	78,285	245	671	573	36.5
1941	6,823	3,257	10,080	85,892	95,972	331	801	695	41.3
1942	10,149	3,941	14,090	108,811	122,901	480	973	867	49.3
1943	12,120	4,361	16,481	134,816	151,297	610	1,151	976	57.4
1944	12,201	4,435	16,636	148,640	165,276	630	1,162	1,074	56.4
1945	12,807	4,405	17,212	153,901	171,113	655	1,217	1,132	61.0
1946	15,475	4,551	20,026	158,704	178,730	742	1,267	1,178	61.1
1947	15,836	5,297	21,133	170,133	191,266	774	1,267	1,290	66.9
1948	17,977	5,297	23,792	186,424	210,216	913	1,365	1,264	55.7
1949	13,284	6,192	19,476	187,678	207,154	758	1,458	1,364	57.7
1950	14,103	6,263	20,366	207,253	227,619	851	1,548	1,469	59.2
1951	16,190	6,511	22,701	232,894	255,595	990	1,609	1,518	59.0
1952	15,352	6,726	22,078	250,377	272,455	952	1,678	1,583	52.8
1953	13,353	6,437	19,790	268,373	288,163	918	1,677	1,666	48.2
1954	12,509	6,194	18,443	271,693	290,136	886	1,772	1,801	48.7
1955	11,382	6,597	17,979	293,310	310,889	854	1,850	1,743	55.5
1956	11,219	6,584	17,803	315,203	333,066	885	1,902	1,801	50.1
1957	11,041	6,616	17,657	333,444	351,101	927	1,915	1,831	55.5
1958	12,800	6,681	19,481	341,693	361,174	1,062	1,998	1,905	50.1
1959	11,009	7,050	18,059	365,469	383,528	1,001	2,017	1,938	54.5
1960	11,526	7,153	18,679	382,274	400,953	1,226	2,051	1,984	59.8
1961	12,195	7,543	19,738	397,076	416,814	1,308	2,129	2,066	61.4
1962	12,284	8,195	20,449	422,168	442,617	1,410	2,194	2,139	64.3
1963	12,109	8,510	20,619	444,868	465,487	1,462	2,343	2,284	62.4
1964	11,394	9,305	20,639	476,823	497,462	1,772	2,482	2,436	71.4
1965	13,546	10,045	23,591	515,302	538,893	1,985	2,644	2,605	72.8
1966	14,414	10,464	24,878	562,338	587,216	2,200	2,985	2,945	73.7
1967	13,449	10,881	24,030	605,305	629,335	2,406	3,169	3,130	75.9
1968	13,237	11,881	25,118	663,806	688,924	2,406	3,404	3,366	76.4
1969	14,862	12,691	27,553	723,368	750,921	2,600	3,632	3,595	78.0
1970	15,019	13,174	28,193	778,068	806,261	2,832	3,632	3,595	78.0
1971 <sup>4</sup>	15,557	13,932	29,489	831,893	861,382	2,832	3,632	3,595	78.0

See footnotes on page 566.

Table 686.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1959-70<sup>1</sup>

Year	Number	Less than	\$1,000	\$2,000	\$3,000	\$5,000	\$7,000	\$10,000	\$15,000	Median income
		\$1,000	to \$1,999	to \$2,999	\$4,999	to \$6,999	to \$9,999	to \$14,999	or more	
	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	2,953	8.6	14.5	14.0	22.6	16.5	12.5	7.1	4.0	4,119
1966	2,697	6.5	10.7	12.8	21.8	19.3	15.3	9.5	4.3	4,841
1967	2,683	6.2	9.5	11.2	22.3	16.9	16.9	10.9	6.1	5,086
1968	2,630	5.4	7.3	9.9	20.3	17.2	19.4	14.0	6.4	5,769
1969	2,457	4.5	6.8	8.7	18.4	16.3	17.8	18.1	9.6	6,385
1970	2,347	5.9	6.2	7.8	16.3	15.9	18.4	17.5	12.2	6,773

<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, pensions, and welfare.

Economic Research Service. Estimates from P-60 series of the Bureau of the Census.

Table 687.—Number of farms and average farm income per farm, United States, 1929-71<sup>1</sup>

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
		Thousands Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars
1929	6,512	1,737	0	1,737	2,140	2,122	1,177	963	945
1930	6,546	1,384	0	1,384	1,753	1,712	1,061	692	651
1931	6,608	965	0	965	1,274	1,344	838	436	506
1932	6,687	710	0	710	958	974	670	288	304
1933	6,741	791	19	810	1,054	1,025	646	408	379
1934	6,776	938	66	1,004	1,264	1,127	696	568	431
1935	6,814	1,045	84	1,129	1,423	1,526	751	672	775
1936	6,739	1,245	41	1,286	1,596	1,476	837	759	639
1937	6,636	1,336	51	1,387	1,713	1,836	931	782	905
1938	6,627	1,183	68	1,251	1,555	1,575	907	648	668
1939	6,441	1,222	118	1,340	1,643	1,658	973	670	685
1940	6,350	1,320	114	1,434	1,742	1,786	1,080	662	706
1941	6,293	1,766	86	1,852	2,201	2,267	1,236	965	1,031
1942	6,202	2,509	105	2,614	3,030	3,207	1,619	1,411	1,588
1943	6,089	3,222	106	3,328	3,842	3,833	1,906	1,936	1,927
1944	6,003	3,421	129	3,550	4,073	4,005	2,055	2,018	1,950
1945	5,967	3,631	124	3,755	4,326	4,252	2,189	2,137	2,063
1946	5,926	4,186	130	4,316	4,985	4,990	2,447	2,538	2,543
1947	5,871	5,045	53	5,098	5,816	5,516	2,901	2,915	2,615
1948	5,803	5,209	44	5,253	5,983	6,282	3,238	2,745	3,044
1949	5,722	4,859	32	4,891	5,527	5,375	3,142	2,385	2,233
1950	5,648	5,039	50	5,089	5,714	5,858	3,437	2,277	2,421
1951	5,428	6,054	53	6,107	6,827	7,046	4,100	2,727	2,946
1952	5,198	6,258	53	6,311	7,072	7,250	4,354	2,718	2,896
1953	4,984	6,220	43	6,263	7,020	6,895	4,269	2,751	2,626
1954	4,798	6,217	54	6,271	7,000	7,103	4,497	2,503	2,606
1955	4,654	6,337	49	6,386	7,121	7,167	4,704	2,417	2,463
1956	4,514	6,735	123	6,858	7,593	7,492	4,957	2,636	2,535
1957	4,372	6,797	232	7,029	7,777	7,918	5,328	2,449	2,500
1958	4,233	7,904	257	8,161	8,956	9,151	5,962	2,994	3,189
1959	4,097	8,179	166	8,345	9,144	9,166	6,371	2,773	2,795
1960	3,962	8,621	177	8,798	9,614	9,701	6,652	2,962	3,049
1961	3,821	9,152	391	9,543	10,407	10,497	7,098	3,309	3,399
1962	3,685	9,865	474	10,339	11,195	11,357	7,771	3,424	3,586
1963	3,561	10,502	476	10,978	11,870	12,045	8,337	3,533	3,708
1964	3,442	10,818	634	11,452	12,368	12,130	8,566	3,802	3,564
1965	3,340	11,782	738	12,520	13,452	13,749	9,262	4,190	4,487
1966	3,239	13,368	1,012	14,380	15,358	15,333	10,314	5,044	5,019
1967	3,146	13,568	979	14,547	15,572	15,782	11,052	4,520	4,730
1968	3,054	14,444	1,134	15,578	16,664	16,709	11,855	4,809	4,854
1969	2,971	16,205	1,277	17,482	18,698	18,720	13,046	5,652	5,674
1970	2,924	17,278	1,271	18,549	19,810	19,807	14,053	5,757	5,754
1971 <sup>2</sup>	2,876	18,450	1,093	19,543	20,881	21,349	15,300	5,581	6,049

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960. <sup>2</sup> Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 685

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.

<sup>2</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>3</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>4</sup> Preliminary.

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Table 688.—Expenses: Farm production expenses, United States, 1929-71<sup>1</sup>

Year	Feed purchased	Livestock purchased	Seed purchased <sup>2</sup>	Fertilizer and lime	Repairs and operation of capital items <sup>3</sup>	Depreciation and other consumption of farm capital <sup>4</sup>	Hired labor <sup>5</sup>	Taxes on farm property <sup>6</sup>	Interest on farm mortgage debt <sup>7</sup>	Net rent to non-farm landlords	Miscellaneous <sup>8</sup>	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1929	919	504	124	300	886	916	1,300	651	582	486	998	7,664
1930	791	362	124	297	785	855	1,177	648	570	321	914	6,944
1931	448	253	117	202	635	856	914	589	553	132	834	5,537
1932	348	193	79	118	521	734	660	510	526	55	730	4,488
1933	422	199	65	120	554	644	617	438	472	158	669	4,358
1934	522	183	104	138	608	650	679	424	430	256	663	4,715
1935	528	312	108	188	717	664	775	434	396	347	647	5,116
1936	755	283	147	261	749	728	868	440	364	383	664	5,642
1937	805	368	206	279	879	796	988	452	341	330	732	6,178
1938	557	368	206	258	907	833	979	448	320	318	726	5,920
1939	732	465	169	273	959	781	988	456	305	379	759	6,266
1940	908	517	197	306	1,038	797	1,029	451	293	448	784	6,858
1941	1,089	635	203	334	1,132	870	1,249	463	284	647	875	7,040
1942	1,625	877	301	417	1,289	1,335	1,631	466	272	890	937	10,040
1943	2,435	908	406	505	1,465	1,369	2,027	477	246	1,044	1,026	11,608
1944	2,427	812	440	576	1,608	1,425	2,202	499	230	1,043	1,071	12,333
1945	2,738	1,011	435	657	1,689	1,310	2,299	557	221	1,064	1,081	13,062
1946	3,022	1,170	428	683	2,054	1,189	2,532	617	219	1,401	1,185	14,500
1947	3,796	1,379	514	755	2,468	1,563	2,783	733	225	1,455	1,421	17,032
1948	3,946	1,589	581	826	2,818	2,002	2,990	806	232	1,370	1,580	18,790
1949	3,024	1,529	543	895	2,896	2,365	2,806	872	243	1,107	1,762	17,982
1950	3,283	2,004	518	975	2,975	2,665	2,811	919	264	1,233	1,703	19,410
1951	4,144	2,437	551	1,064	3,262	3,147	2,921	983	291	1,368	2,064	22,252
1952	4,331	1,918	594	1,184	3,586	3,326	2,857	1,033	318	1,421	2,142	22,630
1953	3,770	1,320	551	1,178	3,541	3,454	2,736	1,060	345	1,214	2,106	21,275
1954	3,906	1,563	525	1,209	3,560	3,581	2,596	1,084	371	1,159	2,077	21,577
1955	3,880	1,539	566	1,185	3,600	3,700	2,615	1,141	402	1,057	2,204	21,889
1956	3,894	1,610	519	1,166	3,785	3,723	2,641	1,178	442	1,109	2,307	22,374
1957	4,035	1,934	510	1,166	3,917	3,913	2,734	1,242	482	1,029	2,332	23,294
1958	4,541	2,702	508	1,206	3,921	4,011	2,842	1,306	521	1,161	2,517	25,236
1959	4,744	2,693	491	1,291	4,069	4,228	2,882	1,401	572	1,011	2,724	26,106
1960	4,923	2,502	510	1,315	3,966	4,244	2,923	1,602	628	1,010	2,829	26,352
1961	5,121	2,730	521	1,373	3,858	4,217	2,977	1,597	686	1,109	2,936	27,125
1962	5,575	3,106	521	1,474	3,944	4,348	2,961	1,684	759	1,132	3,135	28,639
1963	6,128	2,917	553	1,570	3,942	4,471	2,990	1,763	846	1,193	3,315	29,688
1964	5,715	2,420	566	1,701	3,940	4,703	2,913	1,833	952	1,223	3,515	29,481
1965	5,749	2,913	637	1,754	4,073	4,982	2,849	1,943	1,077	1,328	3,628	30,933
1966	6,324	3,498	626	1,952	4,227	5,281	2,889	2,108	1,205	1,442	3,854	33,406
1967	6,472	3,391	678	2,124	4,495	5,746	2,878	2,275	1,343	1,305	4,068	34,775
1968	5,894	3,676	672	2,130	4,831	6,209	3,047	2,515	1,477	1,307	4,451	36,209
1969	6,602	4,219	737	2,084	4,896	6,562	3,299	2,732	1,599	1,297	4,732	38,759
1970	7,189	4,345	829	2,222	5,031	6,724	3,643	2,957	1,717	1,302	5,132	41,091
1971 <sup>9</sup>	7,956	4,759	978	2,522	5,236	7,189	3,809	3,093	1,849	1,328	5,287	44,006

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.  
<sup>2</sup> Includes bulbs, plants, and trees.  
<sup>3</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>4</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.  
<sup>5</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers.  
<sup>6</sup> Includes taxes levied against farm real estate and farm personal property.  
<sup>7</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.  
<sup>8</sup> Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephone (business share), livestock marketing charges (excluding feed and transportation), 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), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.  
<sup>9</sup> Preliminary.

Table 689.—Labor: Total hours used for farm work, by enterprise groups, United States, 1929-71

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	Tobacco	Oil crops <sup>(12)</sup>	
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1929	23,158	5,586	1,169	3,174	994	12,568	3,088	1,368	670	825	761	165	4,003	729	143	
1930	22,921	5,729	1,180	3,266	1,027	12,286	3,025	1,236	675	847	764	175	3,814	791	140	
1931	23,427	5,873	1,234	3,398	976	12,638	3,275	1,273	657	823	811	182	3,911	724	159	
1932	22,605	6,017	1,248	3,545	970	11,857	3,424	1,278	604	848	749	203	3,283	477	164	
1933	22,554	6,231	1,301	3,686	986	11,649	3,092	1,208	548	782	743	226	3,420	661	139	
1934	20,232	6,058	1,137	3,708	954	9,894	2,153	1,565	514	853	728	209	2,408	504	161	
1935	21,052	5,749	1,038	3,566	889	10,949	2,962	1,382	591	873	788	205	2,507	613	185	
1936	20,440	5,853	1,143	3,505	953	10,382	2,305	1,438	567	799	696	198	2,777	565	183	
1937	22,097	5,752	1,107	3,453	941	11,940	2,835	1,206	676	836	791	201	3,638	719	175	
1938	20,577	5,783	1,179	3,439	914	10,672	2,863	1,230	664	819	730	215	2,438	647	192	
1939	20,675	5,998	1,301	3,452	993	10,581	2,745	1,173	528	802	760	203	2,390	871	226	
1940	20,472	6,064	1,309	3,405	1,008	10,378	2,709	1,262	517	803	734	181	2,414	626	256	
1941	20,046	6,199	1,362	3,545	1,040	9,921	2,669	1,207	530	801	752	176	2,125	563	249	
1942	20,583	6,435	1,493	3,547	1,144	10,182	2,697	1,246	479	816	727	204	2,219	609	377	
1943	20,297	6,644	1,600	3,515	1,285	9,767	2,560	1,177	446	851	679	166	2,075	633	385	
1944	20,163	6,512	1,498	3,478	1,305	9,834	2,515	1,124	499	843	706	159	2,039	798	313	
1945	18,838	6,318	1,438	3,385	1,294	8,967	2,240	1,083	496	804	670	170	1,583	824	307	
1946	18,080	6,013	1,408	3,159	1,235	8,699	2,128	937	465	825	724	169	1,502	906	274	
1947	17,196	5,712	1,381	2,970	1,159	8,324	1,777	846	491	700	690	163	1,783	841	281	
1948	16,833	5,462	1,349	2,803	1,115	8,333	1,875	766	456	670	650	136	2,073	731	261	
1949	16,202	5,495	1,386	2,781	1,139	7,825	1,621	705	415	662	636	123	1,912	747	205	
1950	15,137	5,548	1,451	2,749	1,161	6,922	1,484	695	327	643	619	135	1,298	745	199	
1951	15,222	5,460	1,520	2,651	1,101	7,204	1,348	679	345	578	623	103	1,760	837	184	
1952	14,504	5,226	1,510	2,581	1,045	6,850	1,250	647	365	555	586	95	1,655	890	167	
1953	13,966	5,206	1,462	2,591	962	6,627	1,188	632	353	566	562	95	1,609	746	162	
1954	13,310	5,130	1,479	2,551	911	6,238	1,174	680	293	533	537	100	1,269	772	171	
1955	12,808	4,948	1,498	2,422	840	6,012	1,154	671	253	521	536	88	1,235	710	175	
1956	12,028	4,728	1,434	2,301	807	5,574	1,012	616	245	509	558	80	1,074	663	183	
1957	11,059	4,472	1,368	2,158	761	5,001	966	617	203	474	546	81	818	524	173	
1958	10,548	4,225	1,357	1,983	701	4,818	891	569	217	470	562	78	769	515	181	
1959	10,301	4,076	1,395	1,841	657	4,771	840	517	190	435	567	78	911	539	161	
1960	9,795	3,826	1,307	1,745	593	4,590	784	524	188	438	531	71	831	549	164	
1961	9,400	3,709	1,293	1,664	574	4,370	639	497	186	440	524	78	772	567	177	
1962	8,979	3,527	1,252	1,570	530	4,190	587	510	168	435	481	79	679	606	175	
1963	8,664	3,362	1,236	1,462	491	4,088	580	498	173	418	462	86	647	591	181	
1964	8,194	3,181	1,191	1,360	459	3,867	503	496	177	403	448	95	573	546	189	
1965	7,775	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	3,508	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 <sup>13</sup>	6,457	2,286	971	796	363	3,249	506	350	176	400	473	74	271	406	226	

<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 1910-28 in *Agricultural Statistics, 1962*, table 696.

**Table 690.—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, 1969 and 1970**

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	(K <sub>2</sub> O) Potash	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)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>Minnesota:</b>				
1950-54	188,612	12,096	20,722	22,822	1950-54	277,850	18,114	56,568	31,377
1960-64	167,400	15,493	20,219	20,702	1960-64	653,732	82,991	142,274	88,346
1969	143,924	16,400	19,135	20,099	1969	1,306,881	283,875	223,126	214,178
1970	136,346	16,003	18,339	18,884	1970	1,750,988	411,271	295,293	270,406
<b>New Hampshire:</b>					<b>Iowa:</b>				
1950-54	20,636	934	2,731	2,076	1950-54	520,130	47,909	82,092	99,829
1960-64	19,208	1,709	2,419	2,208	1960-64	1,098,089	224,123	173,706	99,987
1969	18,132	2,071	1,967	2,317	1969	2,647,437	659,688	411,261	347,297
1970	19,673	2,311	2,227	2,564	1970	2,651,544	701,768	422,566	352,940
<b>Vermont:</b>					<b>Missouri:</b>				
1950-54	51,176	1,356	7,952	5,511	1950-54	732,730	53,992	78,040	54,629
1960-64	57,153	3,532	8,902	7,524	1960-64	894,422	157,722	103,406	105,466
1969	53,742	6,100	7,246	7,625	1969	1,488,168	300,738	168,392	189,719
1970	55,378	6,677	7,629	7,892	1970	1,491,640	326,012	169,917	190,300
<b>Massachusetts:</b>					<b>North Dakota:</b>				
1950-54	88,675	4,952	8,548	7,517	1950-54	39,307	2,213	13,274	1,334
1960-64	86,532	7,771	8,090	7,284	1960-64	174,089	24,468	60,168	2,211
1969	69,596	8,159	6,325	6,071	1969	355,236	71,909	101,532	9,508
1970	71,123	7,727	6,842	5,514	1970	331,703	70,704	87,476	10,837
<b>Rhode Island:</b>					<b>South Dakota:</b>				
1950-54	16,402	900	1,601	1,490	1950-54	20,909	2,745	4,457	167
1960-64	18,374	1,479	1,802	1,690	1960-64	80,669	18,390	14,450	977
1969	16,587	1,642	1,588	1,322	1969	292,439	78,464	50,261	10,164
1970	16,977	1,756	1,561	1,390	1970	312,413	85,072	53,919	10,236
<b>Connecticut:</b>					<b>Nebraska:</b>				
1950-54	88,514	4,854	7,222	7,189	1950-54	143,105	33,990	18,423	1,000
1960-64	76,640	6,735	7,467	6,701	1960-64	518,892	205,074	50,364	5,533
1969	57,179	6,492	5,539	5,646	1969	1,242,810	499,003	131,326	36,832
1970	60,036	7,372	5,393	5,625	1970	1,352,103	534,287	150,288	44,228
<b>New York:</b>					<b>Kansas:</b>				
1950-54	632,221	33,979	76,791	45,064	1950-54	216,679	27,941	42,390	3,455
1960-64	609,568	52,348	74,073	62,900	1960-64	544,151	143,890	83,930	10,115
1969	613,232	70,041	83,786	68,382	1969	1,230,916	443,855	170,390	46,670
1970	640,776	75,087	88,244	72,493	1970	1,234,402	444,648	175,371	39,992
<b>New Jersey:</b>					<b>Delaware:</b>				
1950-54	275,486	15,431	28,181	25,607	1950-54	85,811	4,584	9,133	8,882
1960-64	239,829	19,210	23,517	23,631	1960-64	102,093	8,513	10,747	12,504
1969	209,247	22,675	19,585	20,058	1969	115,731	13,338	12,321	15,880
1970	226,279	27,400	21,692	22,275	1970	117,029	14,753	13,096	17,316
<b>Pennsylvania:</b>					<b>Maryland:</b>				
1950-54	674,921	29,406	83,685	58,205	1950-54	301,309	13,356	34,061	25,601
1960-64	666,930	50,978	82,777	73,907	1960-64	335,613	27,374	35,986	37,658
1969	679,697	82,947	91,955	75,062	1969	353,586	40,175	40,264	47,132
1970	705,618	86,407	96,669	79,614	1970	432,656	57,093	53,525	56,534
<b>Ohio:</b>					<b>District of Columbia:</b>				
1950-54	1,070,996	46,369	133,923	122,691	1950-54	2,569	144	232	118
1960-64	1,114,711	121,602	166,012	140,790	1960-64	4,852	353	379	234
1969	1,404,412	225,689	214,465	234,712	1969	8,595	673	704	476
1970	1,579,057	276,471	233,534	254,229	1970	8,576	667	703	479
<b>Indiana:</b>					<b>Virginia:</b>				
1950-54	1,111,419	62,399	136,148	143,500	1950-54	834,012	35,773	86,066	70,342
1960-64	1,371,462	203,107	189,353	220,281	1960-64	775,425	49,140	76,194	80,532
1969	1,973,433	343,414	247,492	302,502	1969	825,873	77,559	78,928	89,688
1970	2,051,729	404,202	269,848	329,439	1970	823,704	86,125	84,700	84,555
<b>Illinois:</b>					<b>West Virginia:</b>				
1950-54	1,396,234	60,269	110,129	124,536	1950-54	89,429	3,012	12,445	6,593
1960-64	1,826,344	256,118	222,628	182,137	1960-64	76,786	4,169	10,523	7,885
1969	3,141,728	595,502	459,093	481,889	1969	71,122	6,727	10,353	8,001
1970	3,199,757	713,885	443,473	465,102	1970	67,116	6,856	9,861	7,943
<b>Michigan:</b>					<b>North Carolina:</b>				
1950-54	596,705	26,637	80,800	71,264	1950-54	1,886,239	111,049	154,706	134,310
1960-64	751,465	83,041	115,503	106,401	1960-64	1,702,295	133,173	130,590	156,339
1969	869,654	139,290	132,619	152,987	1969	1,785,622	195,513	134,435	168,804
1970	1,027,684	174,980	156,310	178,975	1970	1,825,647	207,656	137,797	172,032
<b>Wisconsin:</b>					<b>South Carolina:</b>				
1950-54	418,974	16,579	56,748	65,145	1950-54	956,979	64,775	76,257	66,959
1960-64	489,227	38,722	75,624	112,042	1960-64	838,933	69,368	67,245	80,978
1969	846,719	115,130	120,100	197,681	1969	855,625	90,601	66,693	88,458
1970	901,861	122,518	133,337	211,543	1970	859,677	92,967	68,998	91,602

See footnotes at end of table.

**Table 690.—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, 1969 and 1970—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)
Georgia:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Colorado:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1950-54	1,328,816	80,464	108,284	95,989	1950-54	48,674	6,670	11,049	975
1960-64	1,557,633	157,385	125,809	159,098	1960-64	155,808	32,535	25,797	2,604
1969	1,845,703	251,221	136,547	188,833	1969	268,467	80,143	41,843	7,247
1970	1,915,769	263,033	142,105	207,217	1970	290,329	85,856	43,136	8,182
Florida:					New Mexico:				
1950-54	1,132,201	66,001	74,777	85,910	1950-54	24,713	3,812	5,663	73
1960-64	1,623,224	127,427	96,047	153,934	1960-64	59,528	14,433	10,784	516
1969	1,892,522	191,156	107,050	215,680	1969	95,820	30,251	15,015	1,152
1970	1,738,067	183,202	100,122	205,008	1970	101,152	29,566	16,881	1,848
Kentucky:					Arizona:				
1950-54	581,767	29,067	67,786	50,702	1950-54	135,914	28,780	12,092	811
1960-64	643,332	59,877	81,063	80,338	1960-64	225,818	60,580	22,679	1,637
1969	764,036	101,458	90,358	110,405	1969	280,507	96,712	31,217	2,303
1970	829,795	113,751	104,377	116,051	1970	286,739	92,420	33,998	2,903
Tennessee:					Utah:				
1950-54	557,396	38,327	59,606	46,224	1950-54	29,498	4,556	3,800	175
1960-64	660,136	77,225	70,907	73,578	1960-64	46,273	9,499	7,343	304
1969	750,447	96,688	83,796	90,664	1969	90,422	15,603	24,015	257
1970	745,972	105,455	89,381	93,966	1970	89,844	16,140	23,525	329
Alabama:					Nevada:				
1950-54	1,249,893	78,340	110,590	70,547	1950-54	6,568	283	521	31
1960-64	1,022,028	99,006	101,873	97,459	1960-64	10,186	1,760	1,173	73
1969	1,033,032	140,691	105,581	109,661	1969	16,221	3,243	2,157	139
1970	1,036,274	152,777	104,667	108,438	1970	18,998	3,455	1,915	148
Mississippi:					Washington:				
1950-54	762,276	105,812	51,529	37,722	1950-54	140,471	26,693	11,440	4,440
1960-64	689,223	123,913	53,669	49,142	1960-64	367,109	93,325	29,501	10,065
1969	739,364	148,129	68,330	64,235	1969	541,645	145,165	44,698	19,586
1970	746,673	160,717	68,706	64,503	1970	586,108	164,260	46,368	19,416
Arkansas:					Oregon:				
1950-54	362,311	45,213	29,702	36,136	1950-54	142,488	23,332	12,330	2,864
1960-64	426,220	79,504	43,871	53,526	1960-64	274,597	52,933	22,270	7,530
1969	572,697	107,304	63,591	73,442	1969	418,032	85,951	44,875	12,328
1970	597,443	110,182	68,066	77,943	1970	444,129	94,143	42,708	14,489
Louisiana:					California:				
1950-54	322,580	45,213	29,702	36,136	1950-54	1,637,440	162,440	68,306	20,016
1960-64	352,015	79,504	43,871	53,526	1960-64	2,925,836	319,015	115,515	32,422
1969	555,281	113,981	55,789	53,233	1969	3,137,942	414,794	146,350	61,711
1970	615,495	135,978	56,981	55,783	1970	3,185,962	419,818	170,017	64,338
Oklahoma:					Alaska:				
1950-54	147,545	8,844	20,473	5,045	1950-54	577	66	126	50
1960-64	302,179	56,282	52,642	14,081	1960-64	4,855	930	802	449
1969	626,304	163,088	90,495	36,096	1969	4,808	992	758	527
1970	631,585	173,690	97,670	32,325	1970	4,553	951	573	403
Texas:					Hawaii:				
1950-54	588,562	58,902	79,919	19,855	1950-54	133,610	19,947	8,017	16,163
1960-64	1,167,949	297,055	156,188	40,141	1960-64	155,600	25,271	10,985	22,177
1969	2,251,805	675,490	255,481	90,638	1969	189,262	28,802	19,082	23,955
1970	2,320,837	661,010	259,588	105,780	1970	199,858	32,113	16,751	26,286
Montana:					Puerto Rico:				
1950-54	24,580	2,444	6,657	45	1950-54	283,946	38,824	12,684	22,811
1960-64	62,505	9,079	18,735	258	1960-64	253,694	34,631	14,466	25,672
1969	186,451	36,786	49,755	1,572	1969	155,125	21,752	8,472	17,387
1970	202,947	41,207	56,834	1,262	1970	136,484	19,723	7,543	15,247
Idaho:					United States:				
1950-54	78,204	10,273	11,727	224	1950-54	22,467,276	1,621,003	2,219,647	1,678,122
1960-64	204,511	43,648	29,530	1,019	1960-64	28,606,764	3,857,629	3,086,400	2,500,137
1969	423,208	93,887	67,732	4,220	1969	39,588,637	7,459,004	4,573,758	4,035,511
1970	438,920	101,964	62,567	3,966	1970	41,184,685	8,140,247	4,826,023	4,232,033
Wyoming:									
1950-54	9,446	734	2,717	45					
1960-64	21,622	5,233	4,585	59					
1969	72,086	18,049	9,889	1,080					
1970	71,160	16,177	12,935	1,283					

<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 691.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1949-70<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
1949	12,298	4.03	10.93	8.28	17,904	5.62	10.89	6.16	440
1950	13,978	4.18	11.03	8.98	20,345	6.08	10.37	6.79	646
1951	15,086	4.30	11.14	9.42	21,647	6.57	10.16	7.31	785
1952	16,722	4.63	11.34	9.87	22,535	7.26	10.08	7.71	877
1953	15,541	5.01	11.54	10.32	22,158	8.34	10.09	8.18	616
1954	15,348	5.24	11.86	10.80	21,935	8.94	10.41	8.55	792
1955	14,776	5.39	12.08	11.20	21,404	9.03	10.50	8.76	790
1956	14,703	5.74	12.36	11.43	21,766	9.81	10.59	8.90	943
1957	14,353	5.96	12.53	11.73	21,576	10.59	10.62	8.97	940
1958	16,096	6.22	12.54	11.91	24,085	11.09	10.59	9.10	1,223
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	1,193
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	1,458
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	21,579	9.59	18.38	12.96	39,968	20.37	12.07	10.59	1,217

<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 1945-48 in *Agricultural Statistics, 1967*, table 700.

**Table 692.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1969-71**

Item	Quantity			Value		
	1969	1970	1971	1969	1970	1971
Phosphate rock sold or used by producers: <sup>1</sup>						
Florida:						
Soft rock	30,000	24,000	19,555	221,000	168,000	140,631
Land pebble <sup>2</sup>	28,835,000	31,134,000	33,175,678	155,197,000	157,653,000	173,950,153
Tennessee <sup>3</sup>	3,193,000	3,184,000	2,595,840	5,182,000	15,606,000	12,281,467
Other States	4,672,000	4,447,000	4,499,535	30,799,000	30,383,000	25,613,890
Total	36,730,000	38,789,000	40,290,608	204,409,000	203,810,000	211,986,141
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime <sup>6</sup>	102,000	45,119	22,208	72,400,000	666,598	344,870
Hydrated	78,000	96,791	58,119	( <sup>7</sup> )	1,672,026	1,104,394
Limestone pulverized	35,011	37,945	32,058	62,805	70,483	62,450
Calcareous marl	141,000	178,000	217,000	124,000	181,000	593,000

<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> Includes production in Alabama. <sup>5</sup> Prior to 1969, value is quoted for more highly processed material. <sup>6</sup> Lime from oystershells included with quicklime from limestone. <sup>7</sup> Value not quoted separately.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

**Table 693.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1965-71**

Item	1965	1966	1967	1968	1969	1970	1971
<b>PRODUCTION</b>							
	<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>
Calcium arsenate.....	4,192	2,890	2,040	3,398	1,158	1,030	-----
Lead arsenate.....	7,098	7,328	5,952	9,016	9,204	5,024	-----
Copper sulfate.....	94,656	103,416	80,256	87,568	101,136	90,704	69,296
Aldrin-toxaphene group <sup>1</sup> .....	118,832	130,470	120,183	115,974	107,311	88,641	-----
DDT.....	140,785	141,349	103,411	139,401	123,103	59,316	-----
Methyl bromide.....	14,303	16,345	19,665	20,454	20,033	21,047	-----
Methyl parathion.....	29,111	35,862	33,344	38,163	50,572	41,353	<sup>2</sup> 37,226
Parathion.....	16,607	19,444	11,361	-----	-----	15,259	-----
Ferbam.....	2,384	1,379	2,331	1,900	-----	-----	-----
Nabam.....	2,489	2,053	1,361	-----	1,938	-----	-----
Zineb.....	5,075	4,721	3,055	3,081	-----	-----	-----
2,4-D acid.....	63,320	68,182	77,139	79,263	47,077	43,576	-----
2,4,5-T acid.....	11,601	15,489	14,552	17,530	4,999	-----	-----
Other organic pesticides.....	477,148	577,816	663,261	698,253	729,210	764,883	-----
<b>IMPORTS</b>							
Pyrethrum flowers.....	601	1,044	1,890	292	469	218	159
Pyrethrum extract.....	613	726	597	684	728	623	798
Rotenone-bearing roots.....	1,766	4,046	2,825	2,618	2,284	1,763	2,056
<b>EXPORTS<sup>3</sup></b>							
Fungicides <sup>4</sup> .....	32,993	42,320	38,488	37,629	36,248	41,306	43,005
2,4-D and 2,4,5-T, acid basis <sup>5</sup> .....	6,924	5,419	4,410	3,391	7,287	9,571	10,811
Other herbicides.....	33,207	39,624	57,526	69,474	62,195	68,390	73,698
DDT.....	90,414	90,914	81,828	109,148	82,077	69,550	45,134
Other polychlor insecticides.....	38,780	57,298	71,722	76,216	44,896	47,581	48,167
Organophosphorus insecticides.....	31,271	59,542	77,993	63,819	64,895	52,658	71,134
Other agricultural insecticides <sup>6</sup> .....	49,813	46,551	43,941	68,547	53,820	58,219	65,167
Fumigants.....	9,063	10,695	16,038	24,106	37,274	33,894	43,120
Disinfectants, deodorants, and germicides.....	3,835	8,693	7,721	10,124	9,776	10,183	10,571
Household and industrial insecticides, repellents, and rodenticides.....	9,253	14,166	11,264	9,357	10,916	12,808	11,714

<sup>1</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene; includes terpene polychlorinates, beginning 1965.

<sup>2</sup> Preliminary.

<sup>3</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>4</sup> Includes copper sulfate and agricultural sulfur, which were previously listed separately.

<sup>5</sup> Beginning 1965, preparations containing 2,4-D and 2,4,5-T included in "Other herbicides."

<sup>6</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 694.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1962-71**

Item	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
<b>Used in pesticide formulation:</b>										
Talc and soapstone.....	<i>Tons</i> 48,045	<i>Tons</i> 39,826	<i>Tons</i> 38,927	<i>Tons</i> 38,841	<i>Tons</i> 38,449	<i>Tons</i> 40,759	<i>Tons</i> 38,739	<i>Tons</i> 53,722	<i>Tons</i> 38,067	<i>Tons</i> ( <sup>1</sup> )
Pyrophyllite.....	31,297	25,408	27,661	29,080	25,449	27,598	( <sup>1</sup> )	27,600	22,750	( <sup>1</sup> )
Fuller's earth.....	89,435	95,382	116,344	138,435	189,758	180,500	148,202	187,426	191,688	( <sup>1</sup> )
Kaolin.....	33,939	33,579	19,836	13,014	24,101	12,644	9,955	25,427	25,807	( <sup>1</sup> )
Bentonite.....	-----	7,263	6,192	6,490	6,977	10,342	4,821	2,199	2,383	( <sup>1</sup> )
Other clays.....	-----	4,914	6,157	6,565	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5,373	( <sup>1</sup> )
<b>Used in manufacture:</b>										
Mercury.....	162	96	119	118	90	142	130	102	69	56
<b>Shipments to agriculture:</b>										
Copper sulfate.....	17,780	17,608	20,908	23,636	20,752	16,996	18,596	21,036	14,384	15,556
Zinc sulfate (dry basis).....	7,313	9,407	9,807	12,449	16,891	14,803	17,631	16,424	14,803	13,812

<sup>1</sup> Data not available.

<sup>2</sup> Estimated.

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 695.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1949-71<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>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1949	2.46	143.6	7.4	19.8	30.3	67.5	57.5	32.0
1950	1.75	76.0	8.0	20.9	27.6	45.5	57.5	34.1
1951	2.12	65.0	9.4	24.9	27.8	55.0	61.0	46.3
1952	1.54	65.0	9.4	25.6	24.5	61.0	67.0	41.1
1953	.90	65.0	10.3	23.7	22.5	51.6	55.7	24.6
1954	.91	65.0	10.4	22.5	24.8	44.9	48.0	27.0
1955	.77	65.0	12.8	27.7	26.3	41.5	43.0	27.0
1956	.77	65.0	15.4	33.1	28.7	37.5	40.3	25.2
1957	.78	65.0	12.4	27.1	29.0	38.5	41.5	22.6
1958	.81	65.0	11.0	25.1	27.0	40.0	43.0	21.8
1959	.82	65.0	12.2	28.0	24.5	40.0	43.0	23.0
1960	.75	65.0	12.9	29.6	21.0	40.0	43.0	23.0
1961	.75	65.0	12.3	28.8	21.0	40.0	43.0	21.1
1962	.75	65.0	12.5	28.6	18.1	38.2	40.6	20.9
1963	.75	65.0	12.5	28.6	17.1	34.5	35.5	18.6
1964	.75	65.0	14.0	30.9	16.0	34.5	35.5	16.6
1965	.75	65.0	15.3	32.5	17.8	33.9	35.0	17.0
1966	.75	65.0	17.2	36.5	19.2	32.5	33.1	18.0
1967	.68	60.2	18.5	38.9	22.7	33.2	35.7	17.9
1968	.66	59.0	19.5	40.6	23.2	35.2	37.2	17.5
1969	.65	59.0	21.2	44.4	23.1	33.2	35.5	17.7
1970	.65	59.0	23.9	49.5	22.0	33.2	35.5	21.8
1971	.65	59.0	22.6	46.8	22.9	36.0	41.0	22.0

  

Year	Lead arsenate	Lindane	Lindane 25%	Methyl bromide	Parathion	Pyrethrum 1.3%	Pyrethrum 20%	2,4,5-T
	Cents	Dollars	Dollars	Cents	Dollars	Cents	Dollars	Dollars
1949	29.2			64.9	2.34	45.8	9.86	
1950	26.5		2.97	68.1	2.00	61.0	11.23	
1951	29.8		2.70	54.0	1.59	71.1	15.50	1.60
1952	28.5	6.13	2.70	54.0	1.50	71.5	11.58	1.60
1953	27.5	3.42	2.24	54.0	1.50	71.5	11.45	1.41
1954	27.5	3.08	1.82	54.0	1.61	70.0	9.99	1.28
1955	27.5	3.10	1.58	54.0	1.34	65.0	9.95	1.25
1956	27.5	2.97	1.22	54.0	1.34	65.0	10.04	1.19
1957	27.5	2.95	1.63	61.1	1.34	65.0	10.05	1.18
1958	27.3	2.91	1.67	63.5	1.27	65.0	10.05	1.18
1959	29.5	2.40	1.42	63.5	.84	68.8	10.76	1.18
1960	30.5	2.17	1.42	63.9	.84	71.0	11.18	1.18
1961	30.5	2.13	1.42	67.0	.84	71.0	11.18	1.18
1962	26.3	2.13	1.42	67.0	.84	70.9	11.18	1.18
1963	26.0	1.89	1.02	67.0	.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

<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 Oil, Paint, and Drug Reporter. Data for 1944-48 in *Agricultural Statistics, 1967*, table 704.

## 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.

**Table 696.—Taxes levied on farm real estate and personal property: Amount, amount per acre, index numbers of amount per acre, United States, 1929–71<sup>1</sup>**

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>
1929	567.5	0.58	32	83.9
1930	566.8	.57	31	81.3
1931	526.1	.53	29	62.5
1932	461.2	.45	24	48.9
1933	398.2	.39	21	39.3
1934	383.8	.37	20	40.2
1935	382.3	.37	20	42.0
1936	394.4	.38	21	45.6
1937	404.8	.39	21	47.1
1938	400.4	.38	21	48.2
1939	406.8	.39	21	48.2
1940	401.1	.39	21	50.2
1941	406.7	.39	21	56.1
1942	399.5	.38	21	66.6
1943	400.2	.38	21	76.8
1944	418.9	.40	22	91.5
1945	464.8	.44	24	80.4
1946	518.7	.49	27	91.5
1947	605.4	.57	31	98.3
1948	656.0	.62	34	127.5
1949	706.2	.66	36	149.7
1950	742.4	.69	38	166.3
1951	776.7	.73	40	176.9
1952	810.4	.76	41	208.8
1953	846.9	.79	43	228.6
1954	878.4	.82	45	221.4
1955	931.2	.88	48	216.0
1956	974.2	.92	50	223.0
1957	1,032.1	.99	54	219.4
1958	1,080.7	1.05	57	228.2
1959	1,154.7	1.13	61	247.9
1960	1,244.3	1.22	66	274.0
1961	1,314.6	1.29	70	286.0
1962	1,380.5	1.36	74	297.9
1963	1,430.4	1.41	77	304.4
1964	1,486.7	1.47	80	319.9
1965	1,583.0	1.57	85	330.9
1966	1,715.2	1.70	92	337.9
1967	1,857.9	1.84	92	368.3
1968	2,066.9	2.05	100	382.5
1969	2,295.4	2.27	111	415.0
1970	2,501.2	2.47	135	<sup>2</sup> 408.0
1971 <sup>2</sup>	2,682.5	2.65	144	<sup>2</sup> 427.0

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, tables 698 and 699.



**Table 697.—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, 1969 and 1970<sup>1</sup>**

State and region	Amount levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1967=100)			
	1969	1970	1969	1970	1969	1970	1969	1970
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	8.1	8.9	3.15	3.44	124	135	2.43	2.54
New Hampshire.....	3.5	3.9	3.93	4.35	125	139	2.15	2.24
Vermont.....	7.9	8.7	3.14	3.48	124	137	1.92	1.93
Massachusetts.....	10.8	12.2	12.31	13.80	130	145	2.43	2.49
Rhode Island.....	1.1	1.2	10.79	12.23	121	137	1.62	1.72
Connecticut.....	7.5	8.1	10.68	11.52	122	132	1.40	1.45
New York.....	69.4	76.2	5.68	6.24	127	140	2.39	2.43
New Jersey.....	21.5	23.7	18.87	20.78	126	139	2.06	2.02
Pennsylvania.....	42.5	46.6	3.96	4.35	114	126	1.28	1.23
Delaware.....	2.0	2.0	2.84	2.76	145	141	.66	.60
Maryland.....	15.3	16.1	4.85	5.10	124	131	.79	.75
Northeast.....	189.7	207.6	5.33	5.83	124	135	1.65	1.64
Michigan.....	68.9	76.8	5.08	5.67	133	148	1.60	1.73
Wisconsin.....	92.1	102.3	4.53	5.03	124	138	2.16	2.21
Minnesota.....	105.8	124.0	3.44	4.03	128	150	1.58	1.77
Lake States.....	266.8	303.2	4.13	4.69	128	145	1.75	1.89
Ohio.....	64.7	69.1	3.68	3.93	120	128	.96	.97
Indiana.....	88.9	101.1	4.97	5.65	119	135	1.18	1.38
Illinois.....	210.5	219.6	7.03	7.34	124	129	1.44	1.52
Iowa.....	186.4	200.4	5.53	5.95	133	143	1.42	1.49
Missouri.....	56.5	60.9	1.73	1.87	122	131	.77	.80
Corn Belt.....	607.0	651.3	4.61	4.94	125	134	1.23	1.30
North Dakota.....	38.9	42.0	.96	1.04	117	126	1.05	1.10
South Dakota.....	44.5	49.6	1.15	1.28	125	139	1.32	1.48
Nebraska.....	88.9	92.3	1.93	2.00	127	132	1.31	1.34
Kansas.....	102.8	101.5	2.05	2.02	120	118	1.29	1.31
Northern Plains.....	275.1	285.5	1.57	1.63	122	127	1.26	1.31
Virginia.....	19.7	22.9	1.65	1.91	125	145	.68	.71
West Virginia.....	2.8	2.9	.53	.54	107	110	.47	.46
North Carolina.....	24.8	25.6	1.73	1.79	116	120	.52	.55
Kentucky.....	20.9	22.1	1.29	1.36	107	114	.57	.57
Tennessee.....	20.2	22.9	1.32	1.51	141	160	.56	.60
Appalachian.....	88.4	96.4	1.40	1.53	120	131	.57	.60
South Carolina.....	9.0	9.3	1.12	1.15	122	126	.45	.46
Georgia.....	22.5	23.5	1.26	1.32	129	134	.57	.54
Florida.....	48.4	49.1	3.17	3.21	110	112	1.00	.91
Alabama.....	6.9	7.4	.45	.49	110	118	.25	.26
Southeast.....	86.8	89.2	1.54	1.58	116	119	.64	.61
Mississippi.....	12.4	12.1	.70	.68	121	118	.30	.28
Arkansas.....	19.8	21.1	1.20	1.28	115	123	.46	.46
Louisiana.....	9.6	9.9	.93	.95	105	108	.28	.27
Delta States.....	41.8	43.1	.94	.97	114	118	.36	.34
Oklahoma.....	27.9	28.5	.80	.81	109	111	.49	.47
Texas.....	102.1	114.0	.72	.81	108	121	.52	.55
Southern Plains.....	130.0	142.5	.74	.81	109	119	.51	.53

See footnotes at end of table.

**Table 697.—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, 1969 and 1970<sup>1</sup>—Continued**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
	1969	1970	Amount		Index (1967=100)		1969	1970
			Dollars	Dollars	1969	1970		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Montana.....	27.7	30.1	0.52	0.57	109	119	0.92	0.95
Idaho.....	20.8	22.5	1.61	1.74	107	116	.88	.91
Wyoming.....	8.6	9.0	.33	.34	108	113	.78	.78
Colorado.....	31.4	34.2	.89	.97	112	122	1.00	1.08
New Mexico.....	6.0	6.6	.18	.20	111	122	.35	.37
Arizona.....	11.8	12.1	1.03	1.06	141	145	.99	1.03
Utah.....	7.4	7.6	.80	.82	103	105	.80	.79
Nevada.....	2.8	2.8	.38	.39	103	106	.70	.70
Mountain.....	116.4	125.1	.62	.66	111	120	.84	.88
Washington.....	44.4	51.0	2.52	2.89	123	142	1.20	1.34
Oregon.....	47.9	50.9	2.41	2.56	103	110	1.66	1.68
California.....	397.1	450.8	11.45	13.00	138	156	2.00	2.26
Pacific.....	489.3	552.7	6.78	7.65	132	149	1.85	2.06
48 States.....	2,291.3	2,496.4	2.27	2.48	124	135	1.13	1.18
Alaska.....	.2	.2	3.78	3.70	123	121	1.88	1.76
Hawaii.....	4.0	4.6	1.75	1.95	110	123	.99	1.10
United States.....	2,295.4	2,501.2	2.27	2.47	124	135	1.12	1.18

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service.

Table 698.—Motor vehicles: Registrations, road-user tax revenue, and motor-fuel consumption, by States, 1971

State	Motor-vehicle registrations, private and commercial				Registration and other motor-vehicle fees	Motor-fuel taxes		Motor-fuel consumption on highways
	Passenger cars and taxicabs	Buses <sup>1</sup>	Trucks	Total		State tax rate per gallon on Dec. 31 <sup>2</sup>	Adjusted net total receipts	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>
Alabama.....	1,650,059	1,888	410,965	2,062,912	43,464	7(8&7)	127,933	1,792,900
Alaska.....	100,182	573	44,313	145,068	6,359	8	7,982	105,318
Arizona.....	885,312	594	276,750	1,162,656	33,565	7	74,196	1,061,023
Arkansas.....	746,916	662	313,061	1,060,639	33,208	7.5(8.5&7.5)	83,758	1,101,356
California.....	10,160,065	12,137	1,965,923	12,138,125	553,619	7(7&6)	681,859	9,817,785
Colorado.....	1,170,133	1,074	349,535	1,520,742	35,991	7	81,895	1,203,726
Connecticut.....	1,618,641	6,205	143,197	1,768,043	49,215	10	117,507	1,318,714
Delaware.....	261,437	1,199	48,626	311,262	15,454	8	21,103	279,810
Florida.....	3,898,517	3,013	568,594	4,470,124	155,983	8	271,884	3,585,727
Georgia.....	2,188,286	3,005	526,717	2,718,008	40,138	7.5	187,541	2,694,752
Hawaii.....	372,248	1,068	46,195	419,511	12,222	5(5&4)	13,153	251,888
Idaho.....	350,572	675	144,279	495,526	17,524	7	29,264	418,618
Illinois.....	4,645,555	13,233	667,164	5,325,952	262,830	7.5	341,043	4,673,175
Indiana.....	2,332,943	7,068	535,486	2,875,497	81,130	8	219,797	2,762,917
Iowa.....	1,416,726	1,360	391,024	1,809,110	91,726	7(8&7)	105,665	1,534,368
Kansas.....	1,148,870	1,246	423,435	1,573,551	45,389	8(8&5)	87,101	1,214,393
Kentucky.....	1,440,060	1,693	394,104	1,835,857	78,461	7	114,491	1,620,079
Louisiana.....	1,425,736	8,269	373,240	1,807,245	25,651	8	129,448	1,600,726
Maine.....	429,745	756	99,687	530,188	15,070	9	42,824	510,639
Maryland.....	1,724,060	7,024	249,806	1,980,890	123,469	7	122,236	1,728,041
Massachusetts.....	2,420,871	7,072	238,200	2,666,143	55,109	7.5	150,011	2,255,736
Michigan.....	4,028,821	5,508	635,352	4,669,681	152,698	7	283,800	4,281,578
Minnesota.....	1,807,964	4,822	448,979	2,261,765	74,231	7	133,586	1,930,372
Mississippi.....	863,595	2,585	290,986	1,157,166	23,958	8(10&8)	95,773	1,162,033
Missouri.....	1,943,855	4,256	525,287	2,473,398	80,168	5	125,463	2,576,890
Montana.....	326,003	964	173,595	500,562	15,605	7(9&7)	31,860	433,469
Nebraska.....	743,144	1,055	272,540	1,016,739	28,535	8.5	69,993	829,508
Nevada.....	274,608	234	85,079	359,921	10,741	6	21,573	357,477
New Hampshire.....	312,303	983	55,047	368,333	15,506	9	27,885	375,483
New Jersey.....	3,337,181	8,316	325,865	3,671,362	141,748	7(7&3.5)	217,993	3,089,867
New Mexico.....	460,313	2,475	183,576	646,364	20,187	7	46,676	674,269
New York.....	6,129,741	17,447	641,191	6,788,379	270,137	7(9&7)	399,331	5,858,953
North Carolina.....	2,345,210	8,072	568,527	2,921,809	85,033	9	240,285	2,629,422
North Dakota.....	275,927	607	158,488	435,022	16,727	7	22,176	323,074
Ohio.....	5,327,998	6,973	650,245	5,985,216	177,844	7	331,859	4,925,210
Oklahoma.....	1,260,788	1,570	499,506	1,761,864	74,503	6.5	99,016	1,528,246
Oregon.....	1,155,844	2,805	242,391	1,401,040	54,849	7	75,194	1,189,971
Pennsylvania.....	5,194,721	17,828	733,030	5,945,579	165,590	8	393,952	4,869,303
Rhode Island.....	449,156	880	53,210	503,246	14,503	8	29,392	364,156
South Carolina.....	1,113,609	2,053	242,585	1,358,247	17,638	7	100,619	1,374,473
South Dakota.....	298,068	538	132,445	431,051	17,342	7(7&6)	27,490	379,636
Tennessee.....	1,696,431	2,681	404,291	2,103,403	68,855	7(8&7)	166,319	2,113,406
Texas.....	5,307,630	13,663	1,553,187	6,874,480	339,858	5(6.5&5)	336,836	5,875,212
Utah.....	508,605	358	188,130	697,093	12,657	7	40,608	580,675
Vermont.....	192,813	424	40,027	233,264	17,892	9(0)	19,072	236,318
Virginia.....	1,992,226	2,257	367,045	2,361,528	107,399	7	167,119	2,371,619
Washington.....	1,643,151	3,235	473,057	2,119,443	110,009	9	146,873	1,624,014
West Virginia.....	619,330	708	192,502	812,540	51,194	8.5	65,450	775,824
Wisconsin.....	1,863,544	6,166	326,932	2,196,642	75,905	7	141,771	2,021,468
Wyoming.....	162,721	1,009	86,962	250,692	10,415	7(0)	19,329	267,041
Dist. of Col.....	232,272	1,841	14,687	248,800	22,926	7(7&0)	16,882	255,177
Total.....	92,254,506	202,127	18,775,045	111,231,678	4,050,221	7.1	6,904,786	97,645,835

<sup>1</sup> Estimates of numbers in operation, not registration counts by States.<sup>2</sup> Special fuel tax rates, where they differ from gasoline rates, are shown in parentheses; when there is more than one, the first rate is for diesel fuel and the second for liquefied petroleum gases.<sup>3</sup> Weighted average tax rate.

Federal Highway Administration, U.S. Department of Transportation.

**Table 699.—Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1949-71<sup>1</sup>**

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			
	Registered motor vehicles, private and commercial			Net totals receipts of calendar year <sup>2</sup>	Weighted average tax rate per gallon during year	Consumption of motor fuel on highways	Adjusted net total receipts of calendar year
	Passenger automobiles, taxicabs, and buses	Motor-trucks, tractor trucks, etc.	Total				
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 gallons
1949	36,451,974	7,687,977	44,139,951	833,639	4.52	32,431,016	1,474,508
1950	40,333,838	8,233,146	48,566,984	948,333	4.65	35,652,940	1,667,229
1951	42,674,225	8,616,162	51,290,387	1,054,180	4.74	38,128,351	1,812,624
1952	43,804,289	8,808,635	52,612,924	1,133,475	4.83	40,584,530	1,967,831
1953	46,399,560	9,130,683	55,530,243	1,250,100	5.10	42,731,847	2,155,110
1954	48,433,460	9,361,416	57,794,876	1,334,140	5.19	44,365,465	2,305,759
1955	52,102,867	9,845,873	61,948,740	1,482,612	5.35	47,730,578	2,543,045
1956	54,160,392	10,217,427	64,377,819	1,582,215	5.54	50,214,299	2,791,294
1957	55,851,986	10,447,048	66,299,034	1,661,685	5.58	51,864,631	2,907,543
1958	56,811,572	10,607,684	67,419,256	1,702,422	5.65	53,418,468	2,980,842
1959	59,350,796	11,078,253	70,429,049	1,827,633	5.86	56,331,876	3,264,560
1960	61,568,434	11,329,278	72,897,712	1,925,536	5.94	57,877,828	3,395,865
1961	63,293,065	11,639,049	74,932,114	1,960,832	6.09	59,306,106	3,547,749
1962	65,965,240	12,120,510	78,085,750	2,060,316	6.18	61,697,107	3,761,299
1963	68,903,676	12,659,102	81,562,778	2,191,296	6.22	64,516,432	3,962,868
1964	71,815,701	13,282,556	85,098,257	2,363,860	6.31	67,901,409	4,217,495
1965	75,064,422	14,026,045	89,090,467	2,512,317	6.41	71,104,430	4,495,236
1966	77,907,462	14,721,307	92,628,769	2,760,909	6.42	74,684,492	4,757,636
1967	80,178,394	15,339,051	95,517,445	2,893,589	6.45	77,730,668	5,006,739
1968	83,334,343	16,063,503	99,397,846	3,161,208	6.62	82,949,441	5,470,199
1969	86,571,561	16,970,324	103,541,885	3,508,142	6.84	88,135,102	5,994,343
1970	88,951,389	17,814,642	106,766,031	3,800,835	7.01	92,239,056	6,479,051
1971	92,456,633	18,775,045	111,231,678	4,050,221	7.09	97,645,835	6,904,786

<sup>1</sup> Beginning 1959, includes Alaska and Hawaii. <sup>2</sup> Includes motor-vehicle and motor-carrier tax receipts.

Federal Highway Administration, U.S. Department of Transportation. Data for 1939-48 in *Agricultural Statistics, 1967*, table 709.

**Table 700.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-70<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>
	Thousands	Thousands	Million dollars	Million dollars	Dollars	Dollars	1,000 dollars	1,000 dollars
1955	2,350	1,890	3,890	1,520	1,655	805	116,700	60,940
1956	2,570	1,910	4,680	1,630	1,820	855	140,300	65,400
1957	2,430	1,870	4,480	1,660	1,845	895	151,100	74,930
1958	2,410	1,870	4,740	1,730	1,965	930	160,000	77,990
1959	2,240	1,890	4,400	1,840	1,965	985	164,900	92,200
1960	2,160	1,900	4,330	1,920	2,005	1,020	164,700	115,500
1961	2,130	1,940	4,570	2,020	2,145	1,050	205,900	121,450
1962	2,050	1,945	4,570	2,130	2,230	1,085	214,900	133,220
1963	1,930	1,950	4,360	2,220	2,255	1,135	235,300	160,660
1964	1,840	1,960	4,320	2,305	2,345	1,175	233,140	167,250
1965	1,760	1,980	4,380	2,470	2,490	1,250	236,790	179,000
1966	1,760	1,970	5,350	2,655	3,040	1,345	329,030	165,480
1967	1,700	1,950	5,150	2,760	3,025	1,410	329,600	171,600
1968	1,670	1,940	5,390	2,940	3,225	1,505	344,900	170,720
1969	1,600	1,920	5,180	3,050	3,240	1,585	357,420	184,320
1970 <sup>4</sup>	1,520	1,900	4,960	3,125	3,265	1,640	342,240	182,400

<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 1970. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. <sup>2</sup> Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment. <sup>3</sup> In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. After 1956, 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.

**Table 701.—Social Security: Number of self-employed farmers by amount of taxable self-employment income reported, United States, 1955-70<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>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1955.....	945	720	335	180	190				2,350
1956.....	605	1,115	280	205	270				2,570
1957.....	575	1,040	335	200	280				2,430
1958.....	560	920	360	225	345				2,410
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	280	185	415				1,840
1965.....	330	550	240	180	460				1,760
1966.....	290	450	220	170	150	120	360		1,760
1967.....	260	430	210	170	150	120	360		1,700
1968.....	285	460	205	160	120	95	80	255	1,670
1969.....	250	440	190	150	120	100	80	280	1,600
1970 <sup>3</sup> .....	230	430	180	140	110	90	70	270	1,520

<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 1970. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands. Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

<sup>2</sup> Detail and totals are independently rounded.

<sup>3</sup> Preliminary.

Economic Research Service.

**Table 702.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1939-71**

Crop	Year	Drought	Hail	Excess moisture	Frost freeze, cold, and winter-kill	Flood	Wind	Insects	Disease	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Apple.....	1963-71		19.3		72.0		8.7			
Barley.....	1956-71	40.3	23.0	18.6	5.6	0.2	5.5	0.8	1.0	5.1
Bean, dry edible.....	1948-71	15.3	19.1	23.4	26.1	1.1	5.3	1.5	6.4	1.9
Cherry, red tart.....	1963-66		7.7		88.9		3.2			.2
Citrus.....	1951-71		.6		95.9		3.6			
Corn.....	1945-71	47.3	7.0	25.2	8.4	2.1	2.4	1.4	4.7	1.4
Cotton.....	1942-71	27.9	8.5	27.6	7.2	3.6	5.9	16.6	7.7	1.9
Flax.....	1945-71	31.5	9.5	30.4	9.2	1.8	3.6	1.5	3.4	9.0
Grain sorghum.....	1959-71	44.8	11.4	9.1	10.6	1.3	9.4	12.1	.6	.7
Grape.....	1967-71		4.4	7.3	68.3		19.9			.1
Oat.....	1956-71	33.4	29.7	22.1	3.1	.3	7.1	1.4	.9	2.1
Orange.....	1958-71				100.0					
Pea, dry and green.....	1962-71	25.5	3.6	15.2	34.3		19.0		.4	2.0
Peach.....	1957-71		19.2		80.6		.1			.2
Peanut.....	1962-71	21.3		69.8	6.3	.1		.2	2.0	.2
Potato.....	1962-69		9.5	28.1	37.0	1.1	3.2	.4	19.6	1.0
Raisin.....	1961-71			100.0						
Rice.....	1958-71	12.0		16.6	20.7	5.7	14.6		19.7	10.7
Safflower.....	1964-66	52.9	41.3	2.3		2.7			.9	
Soybean.....	1955-71	48.5	17.5	25.4	3.2	3.1	1.4	.2	.2	.5
Sugarbeet.....	1965-71	3.8	7.5	33.6	23.1	.7	12.4	8.9	6.2	3.8
Sugarcane.....	1967-71	13.5		2.8	11.9	15.0	43.9		11.4	1.5
Tobacco.....	1945-71	26.1	20.3	29.9	2.1	1.9	5.7	1.4	8.9	3.7
Tomato.....	1963-71	12.3	15.4	51.4	17.7		1.2	.6	.8	.7
Tung nut.....	1965-70				100.0					
Wheat.....	1939-71	39.8	15.4	5.8	13.5	2.7	8.6	5.6	6.1	2.5
All crops.....	1939-71	34.1	12.0	17.2	14.9	2.5	6.2	6.9	3.9	2.2

Federal Crop Insurance Corporation.

Table 703.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-71<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
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Apple:								
1963.....	3	239	4	2,375	163	32	1	57
1964.....	3	145	2	1,034	71	35	(4)	65
1965.....	4	389	4	1,556	156	53	1	59
1966.....	6	312	3	1,185	123	163	2	234
1967.....	8	682	9	4,508	363	201	3	332
1968.....	8	598	7	3,393	282	397	4	936
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	387
Barley:								
1956.....	9	1,931	99	1,294	102	163	8	39
1957.....	14	2,791	184	2,518	190	191	12	66
1958.....	29	4,938	288	3,861	311	486	20	121
1959.....	84	9,054	484	6,264	527	2,101	92	567
1960.....	99	9,926	439	5,823	513	919	54	356
1961.....	109	10,293	467	6,263	612	2,778	139	934
1962.....	138	14,531	633	8,421	877	2,078	94	707
1963.....	164	17,381	797	12,213	1,150	2,535	156	1,207
1964.....	179	15,729	689	10,754	1,017	1,353	71	542
1965.....	175	12,756	576	9,150	836	494	25	204
1966.....	177	14,070	674	10,678	949	1,107	53	396
1967.....	187	12,412	586	10,925	912	1,480	70	580
1968.....	190	12,783	651	12,293	1,023	826	44	442
1969.....	194	12,288	662	12,960	966	526	32	299
1970.....	194	11,303	657	12,678	922	1,035	58	609
1971.....	192	11,352	686	14,564	1,017	439	28	308
Bean, dry edible:								
1948.....	4	1,577	38	754	32	76	3	9
1949.....	9	3,184	103	1,737	95	323	12	61
1950.....	18	5,202	108	2,293	102	1,070	17	187
1951.....	29	8,050	140	3,913	191	1,555	44	599
1952.....	30	6,478	107	3,173	198	622	12	109
1953.....	30	6,729	119	4,087	231	645	12	142
1954.....	24	5,157	99	3,422	182	1,240	21	291
1955.....	17	3,622	68	2,035	135	336	5	89
1956.....	16	3,072	66	1,868	124	360	16	118
1957.....	16	2,818	59	1,697	107	387	6	111
1958.....	18	3,245	72	2,251	130	186	5	42
1959.....	20	2,916	78	2,589	113	373	13	103
1960.....	22	3,336	69	2,418	136	285	8	80
1961.....	23	2,964	59	2,390	163	238	7	89
1962.....	25	3,097	64	2,732	184	739	19	374
1963.....	26	3,547	67	3,906	251	246	5	154
1964.....	30	3,376	65	4,100	253	566	12	400
1965.....	31	4,416	88	6,228	365	1,017	22	836
1966.....	31	4,945	102	7,143	449	592	14	458
1967.....	35	3,332	71	5,009	304	298	6	193
1968.....	35	3,751	90	6,085	376	571	16	503
1969.....	36	3,641	92	6,329	397	429	12	325
1970.....	36	3,442	84	5,647	374	583	16	440
1971.....	36	3,490	87	5,998	385	398	10	248
Cherry, red tart: <sup>5</sup>								
1963.....	1	118	2	325	34	110	2	162
1964.....	1	162	2	425	45	20	(4)	9
1965.....	1	143	2	314	33	51	1	55
1966.....	1	119	2	307	38	117	2	165
Citrus:								
1951.....	1	291	8	1,137	82	0	0	0
1952.....	1	202	5	804	56	1	(4)	2
1953.....	1	219	6	901	63	0	0	0
1954.....	2	380	9	1,514	105	0	0	0
1955.....	2	490	8	1,346	94	9	(4)	3
1956.....	2	1,118	9	1,529	107	33	(4)	23
1957.....	2	974	8	1,458	95	672	6	689
1958.....	4	1,628	15	3,416	265	65	3	39
1959.....	5	1,796	18	4,011	313	125	1	76
1960.....	6	1,734	17	3,705	288	980	8	607
1961.....	10	1,894	19	4,118	294	624	5	695
1962.....	14	3,160	39	9,380	688	2,798	33	6,361
1963.....	12	4,337	51	15,066	1,144	28	(4)	37
1964.....	12	4,540	54	15,696	1,185	451	9	526
1965.....	14	4,934	62	19,112	1,406	1,313	19	1,564
1966.....	19	5,242	70	22,186	1,647	317	5	477

See footnotes at end of table.

Table 703.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-71<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
			1,000 acres	1,000 dollars		1,000 dollars	1,000 acres	1,000 dollars
Citrus—Continued	<i>Number</i>	<i>Number</i>						
1967	22	5,338	73	21,956	1,613	1,077	4,443	
1968	23	6,993	104	32,434	2,586	3,275	5,708	
1969	27	8,408	122	38,142	3,282	3,375	5,776	
1970	27	7,741	108	33,019	3,228	4,232	9,985	
1971	27	6,025	84	26,295	2,699	748	1,833	
Combined crop: <sup>5</sup>								
1948	2	824	46	587	24	11	1	
1949	7	3,028	337	4,100	136	110	22	
1950	55	32,250	2,849	36,305	1,252	4,061	913	
1951	95	39,841	4,494	52,670	1,958	7,082	659	
1952	115	47,673	3,896	68,849	3,020	9,867	1,025	
1953	113	58,222	5,137	83,487	3,862	8,781	637	
1954	96	47,930	4,380	68,573	3,210	10,377	855	
1955	83	41,451	3,456	51,323	2,826	7,891	674	
1956	101	60,298	3,301	51,718	3,234	9,554	493	
1957	124	69,309	3,122	49,835	3,344	10,113	357	
1958	100	46,009	2,140	31,646	2,054	3,166	91	
1959	61	22,121	1,509	22,319	1,288	4,533	356	
1960	49	13,068	1,313	16,607	867	502	42	
1961	38	10,985	1,127	14,478	850	1,519	155	
1962	26	8,088	785	10,531	572	966	52	
1963	26	7,178	785	11,186	604	584	52	
1964	18	6,373	723	10,574	556	634	48	
1965	15	5,615	674	9,928	503	105	6	
1966	11	4,905	614	9,793	469	250	29	
1967	9	4,406	603	10,559	474	637	88	
1968	8	4,225	615	10,894	473	68	9	
1969	7	3,808	546	10,259	393	25	3	
1970	7	3,673	535	10,107	381	134	15	
1971	7	3,690	613	13,128	485	52	8	
Corn:								
1948	36	16,518	752	11,166	435	310	8	
1949	44	23,764	1,079	16,683	587	549	18	
1950	73	36,868	1,302	20,126	724	4,006	81	
1951	98	42,097	1,156	27,929	1,080	8,230	228	
1952	99	40,884	1,188	31,284	1,350	1,259	28	
1953	108	46,184	1,428	37,302	1,663	1,117	26	
1954	99	37,334	1,122	29,433	1,378	2,348	64	
1955	102	35,532	1,061	27,164	1,366	6,313	186	
1956	113	49,702	1,595	41,037	2,708	17,336	600	
1957	115	40,443	1,296	28,319	2,229	4,177	92	
1958	207	37,958	1,212	32,069	2,068	3,616	106	
1959	259	55,202	2,011	53,406	3,416	7,503	308	
1960	265	53,875	1,928	56,212	3,575	10,359	406	
1961	272	48,774	1,486	44,838	2,756	2,214	63	
1962	337	59,723	1,819	55,964	3,629	12,559	411	
1963	380	71,199	2,428	75,931	5,131	5,676	179	
1964	446	89,363	2,895	102,130	6,301	22,317	715	
1965	458	91,725	3,030	108,716	6,977	28,362	982	
1966	508	92,175	3,169	115,492	7,262	7,899	268	
1967	528	90,677	3,667	136,516	8,248	17,287	688	
1968	551	92,704	3,373	142,181	8,308	10,461	392	
1969	577	88,266	3,272	150,926	8,086	8,637	292	
1970	575	82,094	3,216	150,407	7,833	12,915	533	
1971	583	100,260	4,613	233,110	11,592	6,443	308	
Cotton:								
1948	53	22,024	682	22,123	1,411	2,615	78	
1949	52	29,603	976	26,717	1,580	9,512	213	
1950	80	69,887	1,180	33,302	1,831	31,244	234	
1951	101	54,214	1,044	44,647	2,674	8,154	194	
1952	98	40,122	795	38,007	2,079	3,629	96	
1953	109	45,949	907	47,190	2,353	5,409	150	
1954	101	30,254	536	28,395	1,494	3,870	66	
1955	101	25,898	453	23,718	1,249	2,106	66	
1956	116	36,906	548	29,872	1,692	4,779	87	
1957	119	25,608	387	18,035	1,105	3,800	43	
1958	118	16,085	261	12,592	753	1,142	10	
1959	133	21,508	336	17,686	1,288	2,102	33	
1960	142	17,956	322	16,513	1,191	2,817	42	
1961	141	18,098	328	17,890	1,282	5,494	88	
1962	161	28,289	536	36,193	2,229	8,284	121	
1963	199	33,452	699	56,411	3,506	4,554	95	
1964	221	30,934	682	57,376	3,607	3,276	68	

See footnotes at end of table.

Table 703.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-71—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
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Cotton—Continued								
1965	229	25,965	539	45,413	2,846	5,583	77	2,395
1966	263	28,642	445	42,582	2,490	11,690	139	5,705
1967	276	29,372	598	69,182	3,500	18,505	273	13,483
1968	284	41,859	1,057	132,075	6,752	16,423	343	12,937
1969	299	39,369	1,196	139,424	7,620	14,754	483	19,887
1970	299	27,869	874	73,598	4,793	7,432	230	6,342
1971	299	19,492	734	56,606	3,790	5,764	245	6,277
Flax:								
1948	48	17,255	754	13,469	1,547	1,931	68	795
1949	48	16,768	683	7,784	882	2,599	109	543
1950	63	17,026	643	4,999	490	1,474	38	205
1951	61	15,820	445	4,698	459	1,857	45	226
1952	59	13,127	382	6,195	512	1,747	54	407
1953	53	18,973	568	8,928	824	3,754	104	786
1954	53	19,678	611	8,575	939	4,115	120	719
1955	50	15,147	448	6,011	703	2,875	84	544
1956	52	13,415	437	5,566	646	1,928	56	347
1957	52	10,671	355	4,408	515	5,436	183	1,265
1958	55	9,712	280	3,557	410	958	31	185
1959	71	10,622	312	3,914	451	3,459	114	740
1960	73	10,612	307	3,925	452	1,197	36	211
1961	74	9,304	272	3,441	440	2,297	83	560
1962	82	11,244	332	4,300	553	1,485	50	358
1963	85	12,957	375	5,897	684	2,348	73	542
1964	89	11,301	332	4,959	614	3,550	113	865
1965	88	11,248	318	4,852	600	1,053	30	239
1966	88	10,210	289	4,461	545	2,458	70	525
1967	88	7,692	218	3,560	421	1,279	45	334
1968	82	8,573	260	4,393	511	605	20	183
1969	82	8,508	274	4,568	523	545	17	141
1970	82	8,143	282	4,677	540	1,634	62	500
1971	83	4,992	152	2,816	316	658	22	206
Grain sorghum:								
1959	3	129	5	54	5	7	(4)	1
1960	3	78	3	96	3	2	(4)	1
1961	3	53	1	15	1	4	(4)	1
1962	27	851	48	1,847	89	65	3	35
1963	67	7,154	264	8,412	565	1,048	41	423
1964	94	9,975	311	10,259	696	2,600	66	713
1965	100	9,421	297	9,598	679	1,037	28	339
1966	128	11,562	366	11,801	801	953	26	333
1967	141	12,921	526	17,879	1,160	1,898	67	883
1968	180	14,473	560	21,182	1,212	1,623	72	1,229
1969	185	12,838	506	19,542	1,077	718	30	438
1970	185	13,759	565	20,986	1,196	2,762	95	1,148
1971	185	15,305	687	24,417	1,445	1,199	61	841
Grape:								
1967	8	301	5	1,730	89	45	1	90
1968	8	352	6	2,172	113	96	1	141
1969	8	327	5	1,955	103	141	2	266
1970	8	336	5	2,099	113	49	1	85
1971	8	289	5	2,007	104	0	0	0
Oat:								
1959	27	3,852	108	1,235	81	577	18	80
1960	25	4,229	112	1,268	83	378	9	54
1961	24	4,102	107	1,214	96	716	25	121
1962	86	10,609	252	3,291	249	795	20	118
1963	168	19,852	450	6,549	481	1,932	49	290
1964	217	25,178	547	7,896	582	2,588	67	402
1965	221	25,678	553	8,067	595	828	18	133
1966	238	25,881	558	8,221	596	1,925	55	355
1967	246	24,982	551	9,110	623	1,370	38	298
1968	252	27,939	687	11,680	800	1,512	42	316
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	20,006	504	9,280	585	681	17	146
Pea, dry and green:								
1962	1	302	27	2,226	103	125	11	317
1963	12	1,502	78	4,763	261	244	8	138
1964	20	2,966	107	5,931	353	716	30	932
1965	20	3,642	107	6,001	411	910	16	357
1966	20	3,485	111	6,101	442	1,249	40	1,190
1967	29	3,802	127	7,039	512	506	17	388

See footnotes at end of table.



Table 703.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-71<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
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Pea, dry and green—Continued								
1968	32	3,610	128	7,111	519	1,048	49	1,440
1969	54	3,856	131	6,595	502	803	20	362
1970	54	3,438	112	5,425	428	868	25	420
1971	59	2,791	86	4,081	312	497	10	183
Peach:								
1957	1	113	2	148	37	20	1	19
1958	1	128	3	317	49	45	1	37
1959	1	122	3	318	48	53	1	55
1960	1	150	3	343	52	60	1	40
1961	1	61	1	117	24	25	(4)	15
1962	4	571	20	2,633	326	264	11	590
1963	19	1,107	31	4,074	508	498	11	525
1964	20	998	26	3,546	448	931	24	1,567
1965	21	1,143	31	5,139	651	230	9	350
1966	23	753	20	3,392	430	348	8	410
1967	23	741	18	2,705	340	586	13	778
1968	23	718	17	2,733	400	69	2	94
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
Peanut:								
1962	4	2,779	24	3,822	193	214	1	67
1963	33	7,102	78	9,992	613	1,103	11	469
1964	43	7,318	82	10,820	659	1,485	15	861
1965	46	7,358	82	11,598	673	475	5	176
1966	51	7,186	79	11,244	643	417	5	163
1967	53	7,245	85	12,922	719	936	9	393
1968	54	7,076	90	14,505	807	779	10	431
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	7,917	120	22,014	1,149	2,060	24	2,484
Potato: <sup>5</sup>								
1962	1	359	9	1,738	91	129	4	198
1963	9	683	31	6,308	309	189	9	683
1964	9	419	18	3,735	191	232	9	750
1965	14	361	16	3,205	200	76	4	216
1966	14	368	17	3,409	214	112	5	486
1967	17	303	10	1,799	138	90	2	146
1968	17	137	6	995	72	43	1	99
1969	17	149	4	751	55	38	1	94
Raisin:								
1961	7	1,444	767	10,279	284	2	7 1	2
1962	7	1,757	769	10,395	259	0	0	0
1963	7	1,928	786	12,926	360	306	7 15	1,311
1964	7	1,577	767	10,073	285	1	(4)	5
1965	7	1,819	786	13,766	366	27	7 1	27
1966	7	2,037	793	14,936	397	10	7 1	26
1967	7	2,035	776	12,149	323	19	7 1	21
1968	7	2,032	796	15,398	409	3	(4)	14
1969	7	1,817	783	13,889	381	32	7 2	115
1970	7	1,549	762	10,357	285	0	0	0
1971	7	1,425	760	10,601	309	0	0	0
Rice:								
1960	5	109	5	313	15	3	(4)	8
1961	4	77	4	243	11	8	(4)	11
1962	6	102	5	352	19	7	(4)	12
1963	9	103	5	429	21	0	0	0
1964	17	304	17	1,879	64	26	2	44
1965	19	284	17	1,834	62	18	1	26
1966	20	240	15	1,615	53	11	(4)	18
1967	24	278	19	2,153	63	11	1	19
1968	24	254	19	2,176	63	11	1	48
1969	24	198	13	1,540	43	9	1	19
1970	24	166	12	1,342	39	3	(4)	3
1971	24	242	17	2,344	64	14	1	33
Safflower: <sup>6</sup>								
1964	2	35	1	14	2	22	1	5
1965	2	10	(4)	4	(8)	2	(4)	4
1966	2	3	(4)	2	(8)	10	(4)	1
Soybean:								
1955	6	1,241	18	455	29	183	2	21
1956	7	1,600	29	687	45	205	3	34
1957	7	1,399	29	743	50	155	3	33

See footnotes at end of table.

Table 703.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-71<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
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 acres	1,000 dollars	
Soybean—Continued								
1958	136	14,409	364	7,565	500	902	181	
1959	204	20,537	456	8,799	602	1,517	265	
1960	214	20,810	464	10,140	876	1,477	376	
1961	227	24,157	539	12,373	803	1,366	33	
1962	323	32,448	777	19,077	1,197	2,468	77	
1963	371	43,575	1,106	31,076	2,274	4,014	161	
1964	436	57,240	1,509	45,477	3,229	8,656	279	
1965	450	61,006	1,703	52,252	3,514	10,194	308	
1966	509	64,437	1,845	60,377	3,987	5,403	180	
1967	544	65,929	1,973	65,929	4,174	13,284	425	
1968	565	66,848	2,012	71,598	4,418	7,836	271	
1969	602	62,353	1,953	72,343	4,239	7,132	259	
1970	602	55,570	1,754	65,461	3,926	5,108	185	
1971	603	55,463	1,754	67,878	3,928	5,062	192	
Sugarbeet:								
1965	4	641	16	2,558	89	57	1	
1966	16	1,965	50	7,216	274	278	5	
1967	54	2,539	84	12,720	562	267	11	
1968	67	2,296	106	14,177	617	233	12	
1969	78	1,953	93	12,294	540	294	19	
1970	78	1,983	85	11,309	485	352	18	
1971	78	2,102	94	12,660	534	181	8	
Sugarcane:								
1967	4	450	21	2,680	92	8	(4)	
1968	11	1,017	42	5,406	171	26	1	
1969	12	1,094	37	4,710	144	41	1	
1970	12	1,075	47	6,890	190	37	1	
1971	12	1,077	56	8,510	225	149	5	
Tobacco:								
1948	32	39,797	136	21,356	655	1,930	5	
1949	35	44,086	129	22,922	740	3,644	7	
1950	52	93,130	271	47,556	1,451	7,690	9	
1951	69	92,872	166	50,349	1,586	4,878	6	
1952	82	95,750	160	52,482	1,542	8,090	11	
1953	103	127,423	207	68,355	2,027	24,842	34	
1954	107	121,764	218	70,634	2,364	12,047	18	
1955	127	131,959	220	79,664	2,726	5,483	10	
1956	143	114,319	179	59,113	2,175	3,208	4	
1957	149	95,522	140	46,582	1,629	4,251	5	
1958	151	90,807	143	47,948	1,650	2,348	2	
1959	160	100,162	150	54,241	1,699	3,820	3	
1960	166	102,532	154	58,209	2,027	4,848	4	
1961	172	97,010	153	60,793	2,115	2,494	3	
1962	191	104,718	183	99,718	3,303	6,154	11	
1963	212	115,428	202	111,105	3,670	7,306	12	
1964	217	107,071	183	102,087	3,355	3,689	5	
1965	224	107,377	180	115,284	3,420	4,592	7	
1966	244	112,753	210	141,008	4,000	4,556	9	
1967	252	111,626	222	151,309	4,182	4,023	5	
1968	255	105,992	203	143,318	3,915	4,484	8	
1969	253	106,813	239	192,951	4,651	5,561	15	
1970	253	109,375	266	217,763	5,248	3,459	9	
1971	253	104,525	254	210,469	5,074	2,855	5	
Tomato:								
1963	3	137	2	367	24	15	(4)	
1964	10	219	3	526	34	17	(4)	
1965	10	155	3	400	26	9	(4)	
1966	6	99	2	264	17	27	1	
1967	11	219	3	553	45	24	(4)	
1968	13	201	3	698	51	55	1	
1969	13	142	3	527	36	43	1	
1970	13	171	3	660	45	15	(4)	
1971	13	134	2	511	35	18	(4)	
Tung nut: <sup>5</sup>								
1965	1	63	3	123	25	5	(4)	
1966	1	59	3	117	23	5	(4)	
1967	1	52	3	103	20	7	(4)	
1968	1	19	1	44	8	18	1	
1969	1	16	1	43	9	4	(4)	
1970	1	12	1	28	5	5	(4)	
Wheat:								
1948	200	96,156	6,515	84,542	8,580	9,929	753	
1949	199	78,222	7,760	83,552	7,712	17,824	2,173	

See footnotes at end of table.

Table 703.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-71<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>4</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>	
Wheat—Continued								
1950	283	107,097	8,922	95,867	8,254	12,302	4,287	
1951	356	129,837	8,733	132,120	11,081	27,064	11,728	
1952	390	140,361	9,312	149,422	12,443	17,728	10,570	
1953	405	173,394	12,245	187,264	16,075	34,740	20,035	
1954	402	167,118	9,516	144,027	12,983	30,609	18,485	
1955	400	152,263	8,615	125,208	13,208	26,960	16,683	
1956	389	143,045	8,055	114,059	11,306	24,513	12,341	
1957	390	117,309	5,877	88,363	8,106	15,135	4,856	
1958	394	119,343	6,387	97,490	9,427	3,897	207	
1959	460	125,212	6,239	95,992	8,631	18,830	839	
1960	480	118,339	5,870	90,357	7,924	5,465	245	
1961	492	112,293	5,652	93,287	8,419	17,012	1,200	
1962	534	107,581	4,829	83,932	7,292	6,553	316	
1963	573	117,185	5,634	117,088	8,621	13,477	863	
1964	598	121,535	6,415	132,826	10,299	9,005	623	
1965	627	117,130	6,989	155,294	11,560	17,742	1,173	
1966	640	111,674	6,512	151,995	10,967	9,745	601	
1967	678	117,988	8,450	210,028	14,577	18,118	1,501	
1968	708	120,133	8,656	216,007	14,971	13,149	1,299	
1969	736	114,477	7,383	191,002	13,200	9,587	796	
1970	734	106,898	6,657	181,211	11,848	7,080	462	
1971	732	103,300	7,893	212,720	13,264	5,945	422	
Total all commodities:								
1948	375	194,151	8,923	153,997	12,684	16,802	909	
1949	394	198,655	11,067	163,495	11,732	34,561	2,541	
1950	624	361,460	15,275	240,448	14,104	61,847	1,364	
1951	810	383,022	16,186	317,463	19,111	58,820	2,820	
1952	874	384,597	16,445	350,216	21,201	42,943	2,776	
1953	922	477,093	20,617	437,514	27,098	79,288	4,007	
1954	884	429,615	16,491	354,373	22,655	64,606	3,581	
1955	888	407,603	14,347	309,924	22,330	52,156	3,032	
1956	948	425,406	14,398	306,743	22,139	62,079	2,998	
1957	989	366,957	11,459	242,106	17,407	44,337	1,402	
1958	1,213	344,262	11,165	242,712	17,617	16,811	497	
1959	1,488	373,233	11,709	270,828	18,462	45,000	1,823	
1960	1,550	356,754	11,006	265,929	17,796	29,292	890	
1961	1,597	341,509	10,215	271,709	18,150	36,791	1,638	
1962	1,967	390,214	10,382	356,552	21,853	45,683	1,234	
1963	2,379	466,224	13,089	496,999	30,374	46,245	1,728	
1964	2,689	496,758	14,663	542,117	33,846	62,170	2,157	
1965	2,781	493,279	15,290	590,392	35,993	74,241	2,733	
1966	3,023	503,142	15,156	605,525	36,816	49,634	1,517	
1967	3,245	505,322	17,932	775,749	43,454	81,956	3,281	
1968	3,398	524,583	18,693	872,948	48,857	63,611	2,653	
1969	3,558	504,852	17,303	916,959	48,720	55,430	2,099	
1970	3,537	470,697	15,989	850,981	44,338	49,923	1,838	
1971	3,549	464,997	18,460	946,196	47,995	33,702	1,389	

<sup>1</sup> Data for 1971 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> Less than 500 acres.<sup>5</sup> Program terminated at end of 1966 for cherries and safflower; 1969 for potatoes; and 1970 for tung nuts.<sup>6</sup> Includes a combination of commodities varying by counties.<sup>7</sup> Thousand of tons insured for raisins (not included in total of all commodities).<sup>8</sup> Less than \$500.

Federal Crop Insurance Corporation.

**Table 704.—Hail insurance on growing crops: Amount of insurance, net premiums and losses paid, United States, 1934-71<sup>1</sup>**

Year	Amount of insurance	Net premiums <sup>2</sup>	Losses paid	Year	Amount of insurance	Net premiums <sup>2</sup>	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	87	3,117	1,777	1953.....	1,776	69,389	49,807
1935.....	206	9,224	5,726	1954.....	1,897	72,575	54,485
1936.....	167	5,969	2,780	1955.....	2,067	77,242	44,701
1937.....	300	10,871	5,150	1956.....	2,117	78,095	73,130
1938.....	318	13,357	9,602	1957.....	2,410	95,368	57,856
1939.....	252	9,709	4,838	1958.....	2,452	103,754	54,605
1940.....	243	9,170	3,573	1959.....	2,456	98,757	45,324
1941.....	340	14,859	9,290	1960.....	2,495	103,021	59,942
1942.....	476	20,694	13,018	1961.....	2,422	96,775	66,789
1943.....	622	26,929	19,443	1962.....	2,658	109,970	81,293
1944.....	805	34,898	21,893	1963.....	2,831	111,223	72,603
1945.....	938	42,100	24,245	1964.....	2,903	112,527	72,088
1946.....	873	42,502	16,990	1965.....	3,096	116,959	73,899
1947.....	1,199	58,442	27,702	1966.....	3,173	114,955	56,873
1948.....	1,288	53,732	28,511	1967.....	3,488	124,624	88,215
1949.....	1,240	55,186	26,823	1968.....	3,534	128,611	72,070
1950.....	1,057	40,057	16,710	1969.....	3,518	126,756	81,670
1951.....	1,371	53,874	36,151	1970.....	3,628	124,891	64,403
1952.....	1,589	65,539	34,927	1971 <sup>3</sup> .....	3,674	130,854	94,814

<sup>1</sup> By mutual and stock insurance companies, and State hail departments.<sup>2</sup> After cash discounts and dividends.<sup>3</sup> Preliminary.

Economic Research Service.

**Table 705.—Farm fire losses: Amount of loss, United States, 1940-71<sup>1</sup>**

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1940.....	64	1951.....	145	1962.....	175
1941.....	67	1952.....	145	1963.....	191
1942.....	68	1953.....	135	1964.....	193
1943.....	82	1954.....	144	1965.....	187
1944.....	90	1955.....	148	1966.....	198
1945.....	94	1956.....	145	1967.....	208
1946.....	105	1957.....	152	1968.....	216
1947.....	125	1958.....	156	1969.....	229
1948.....	141	1959.....	174	1970.....	244
1949.....	127	1960.....	165	1971.....	254
1950.....	131	1961.....	163		

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service.

Table 706.—Interest rates: Selected series, United States, 1929-71

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>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1929	5.32	4.53	4.62		5.58	4.92			5.85	4.50-6.00
1930	5.63	4.53	4.58		4.54	3.39			3.59	2.00-4.50
1931	5.63	4.52	5.13		4.08	3.21			2.64	1.50-3.50
1932	5.61	4.53	5.32		4.23	3.33			2.73	2.50-3.50
1933	5.30	4.45	5.18		3.10	2.55	4.00-4.50		1.73	2.00-3.50
1934	5.00	4.24	4.17	11 7.30	2.29	1.83	3.00-4.50		1.02	1.50-2.00
1935	4.32	3.86	3.13	11 6.40	2.00	1.50	2.00-4.50		.76	1.50
1936	4.00	3.60	2.81	6.30	2.00	1.50	2.00-4.00		.75	1.50
1937	4.00	3.54	2.75	6.34	2.00	1.50	2.00-4.00		.94	1.00-1.50
1938	4.00	3.53	2.87	6.13	2.00	1.21	2.00-4.00		.81	1.00
1939	4.00	3.53	1.90	5.84	1.71	.88	1.50-4.00		.59	1.00
1940	4.00	3.53	1.70	5.56	1.50	.75	1.50-4.00		.56	1.00
1941	4.00	3.53	(12)	5.42	1.50	.77	1.50-4.00		.54	1.00
1942	4.00	3.48	(12)	5.27	1.50	.77	1.50-3.50		.69	1.00
1943	4.00	3.42	(12)	5.24	1.50	.87	1.50-4.00		.73	1.00
1944	4.00	3.06	(12)	5.24	1.50	.88	1.50-4.00		.75	1.00
1945	4.00	2.45	(12)	5.28	1.50	.93	1.50-4.00		.81	1.00
1946	4.00	1.55	1.36	5.30	1.50	1.11	1.50-4.00		1.03	1.00
1947	4.00	1.55	1.46	5.36	1.51	1.11	1.50-4.00		1.44	1.00-1.50
1948	4.02	1.55	1.87	5.56	1.79	1.47	1.50-4.00		1.49	1.50
1949	4.08	1.82	1.54	5.96	2.03	1.52	2.25-4.00		1.45	1.50-1.75
1950	4.08	1.82	1.67	6.01	2.01	1.52	2.25-4.00	1.68	1.46	1.75
1951	4.11	1.71	2.24	6.08	2.21	2.18	2.25-4.50	2.19	2.16	1.75
1952	4.17	2.09	2.38	6.33	2.71	2.26	2.50-4.50	2.20	2.33	2.00
1953	4.17	2.44	2.74	6.35	2.75	2.62	2.50-4.50	2.94	2.52	1.75-2.00
1954	4.17	2.37	1.67	6.36	2.44	1.53	2.75-4.50	1.97	1.58	1.50-2.00
1955	4.17	2.46	2.74	6.32	2.04	2.28	2.75-4.50	2.14	2.18	1.50-2.50
1956	4.31	2.83	3.32	6.20	3.18	3.46	2.75-4.50	3.08	3.31	2.50-3.00
1957	5.17	3.59	3.93	6.66	4.14	4.22	3.25-5.50	4.74	3.81	3.00-3.50
1958	5.24	3.45	3.12	6.72	3.83	2.53	3.25-5.50	2.88	2.46	1.75-3.00
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	3.11	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	3.64	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	4.20	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	7.04	7.79	7.23	7.01	6.25-8.50	8.23	7.83	5.50-6.00
1970	8.68	6.97	7.40	8.98	8.46	7.41	7.00-9.00	6.99	7.72	5.00-6.00
1971	7.86	6.45	5.65	7.28	6.33	5.53	5.25-7.50	5.57	5.11	4.50-5.25

<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> Based on bonds outstanding at end of each year. Beginning 1950, represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.

<sup>3</sup> Average market yields on representative outstanding issues.

<sup>4</sup> Rates represent interest (less patronage refunds), service fees, cost of record searches, and filing and releasing mortgages, etc. paid by borrowers as percent of average loans outstanding during year.

<sup>5</sup> Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.

<sup>6</sup> Beginning 1950, represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.

<sup>7</sup> Excludes rates on loans secured by CCC documents.

<sup>8</sup> Represents weighted average net cost to banks of debentures outstanding at end of each year. No debentures issued prior to 1950.

<sup>9</sup> Board of governors of Federal Reserve System. Annual averages of prevailing open-market rates in New York City.

<sup>10</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.

<sup>11</sup> Excludes recording and filing fees paid to county and other public recording offices.

<sup>12</sup> Comparable representative data not available.

<sup>13</sup> A rate of 1/2 percent was effective from Oct. 30, 1942-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

**Table 707.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions,<sup>1</sup> 1949-70<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>
1949	26,315	29,846	54,364	18,837	18,282	13,138
1950	27,389	31,790	58,439	20,350	19,899	14,560
1951	28,732	34,513	63,649	22,210	22,583	16,998
1952	30,502	36,823	68,503	23,998	25,001	19,282
1953	32,497	39,254	72,759	26,044	27,169	21,230
1954	34,433	41,580	77,354	28,277	29,219	22,967
1955	36,220	44,480	83,749	31,256	31,427	25,002
1956	38,073	48,138	92,165	35,537	33,994	27,978
1957	39,755	51,586	100,776	39,658	36,614	31,053
1958	41,432	54,938	109,332	42,501	39,327	34,032
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	97,881
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	115,012	153,180	332,126	144,992	123,127	134,116

  

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>
1949	10,860	21,946	18,571	31,002	243,161
1950	11,786	24,269	21,173	34,112	263,767
1951	13,284	26,809	24,038	38,265	290,881
1952	14,887	29,619	26,729	43,022	318,366
1953	16,494	32,685	29,776	47,430	345,341
1954	17,926	35,279	33,152	51,043	371,230
1955	19,569	38,376	36,548	55,583	402,210
1956	21,651	42,085	40,779	62,056	442,456
1957	23,859	45,441	44,896	68,419	482,057
1958	26,208	48,613	48,128	76,126	520,637
1959	28,728	52,401	52,278	87,954	571,712
1960	31,001	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	1,714,889

<sup>1</sup> For States included in regions, see table 713.<sup>2</sup> Estimated as payable during calendar year. Excludes Alaska and Hawaii.

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## FOOTNOTES FOR TABLE 711

<sup>1</sup> Includes mortgages in process of foreclosure.<sup>2</sup> Includes United States 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 717 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.

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**Table 708.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions, <sup>1</sup> Jan. 1, 1949-71 <sup>2</sup>**

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	Southern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1949	4.6	4.3	4.3	4.2	4.8	4.9	4.7	4.4	4.6	4.6	4.5
1950	4.6	4.3	4.3	4.2	4.9	4.9	4.6	4.4	4.6	4.6	4.5
1951	4.7	4.3	4.3	4.2	5.0	5.1	4.7	4.5	4.7	4.7	4.5
1952	4.7	4.3	4.3	4.2	5.0	5.1	4.8	4.6	4.7	4.8	4.6
1953	4.7	4.3	4.3	4.3	5.0	5.1	4.9	4.6	4.7	4.8	4.6
1954	4.7	4.3	4.4	4.3	5.0	5.2	4.9	4.5	4.7	4.9	4.6
1955	4.8	4.3	4.4	4.4	5.1	5.2	4.9	4.6	4.8	4.9	4.7
1956	4.8	4.3	4.5	4.4	5.1	5.2	4.9	4.6	4.7	4.9	4.7
1957	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.6	4.8	5.0	4.7
1958	5.0	4.5	4.6	4.5	5.2	5.5	5.1	4.7	4.9	5.1	4.8
1959	5.0	4.5	4.7	4.6	5.2	5.5	5.2	4.7	4.9	5.2	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

<sup>1</sup> For States included in regions, see table 713.  
<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 711.

**Table 709.—Farm mortgages: Loans made or recorded, grouped by principal lenders, by geographic divisions, 1971 <sup>1</sup>**

Geographic division	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages
	<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>Number</i>
New England	14,817	8,293	8,324	2,911	19,428	50,862	1,567
Middle Atlantic	57,977	73,137	125,426	45,282	304,733	9,246	9,246
East North Central	270,422	82,046	361,333	42,058	394,269	1,150,128	41,352
West North Central	336,734	277,480	243,380	106,983	266,448	1,231,025	48,355
South Atlantic	235,150	238,448	239,439	33,790	380,494	1,127,321	48,865
East South Central	121,783	67,833	197,104	16,052	343,673	746,445	39,763
West South Central	206,880	254,973	184,984	74,691	257,143	978,671	34,020
Mountain	167,314	108,753	79,632	71,463	209,141	636,303	11,107
Pacific	164,657	131,129	76,960	55,360	125,701	553,807	11,384
United States	1,575,734	1,242,092	1,516,582	408,308	2,041,579	6,779,295	245,659

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.

<sup>2</sup> Loans on regular mortgages including purchase-money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.

<sup>3</sup> Includes purchase-money mortgages and sales contracts to the extent they were recorded.

<sup>4</sup> Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

Table 710.—Farm mortgages: Loans made or recorded, grouped by principal lenders, United States, 1929-71<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Mortgages recorded <sup>3</sup>				Total	
		Individuals	Banks and trust companies	Insurance companies	Miscellaneous <sup>4</sup>	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
1929	63,004	650,062	343,532	203,346	202,748	1,462,692	-----
1930	47,146	618,526	355,232	173,565	170,056	1,364,625	-----
1931	41,814	538,734	327,594	127,509	164,287	1,199,938	-----
1932	27,516	413,957	263,356	74,760	123,772	903,341	-----
1933	222,397	284,536	167,109	46,002	102,932	822,976	-----
1934	1,283,182	249,068	130,583	53,422	104,119	1,820,374	620,849
1935	443,479	277,769	176,496	78,033	85,916	1,061,693	407,235
1936	185,489	255,317	186,109	115,115	60,364	802,394	340,666
1937	102,538	262,909	212,801	128,205	51,275	757,728	333,239
1938	80,389	234,111	209,925	137,416	61,348	723,189	332,869
1939	78,692	226,694	217,821	138,048	67,753	729,008	323,755
1940	100,317	225,546	219,855	145,562	81,202	772,462	325,337
1941	102,033	247,647	221,310	160,469	102,537	833,996	323,362
1942	81,841	248,709	191,023	154,566	86,674	762,813	273,010
1943	91,309	350,447	233,074	167,060	73,913	915,803	289,788
1944	103,888	386,145	255,343	160,758	64,840	970,974	286,379
1945	120,581	417,278	312,780	145,121	58,670	1,054,430	296,430
1946	143,183	528,051	521,872	199,979	93,123	1,486,108	374,157
1947	147,627	485,720	487,092	230,882	88,819	1,440,140	348,320
1948	148,591	498,710	436,395	259,154	84,195	1,427,045	332,997
1949	180,643	461,735	396,466	276,929	92,767	1,408,540	329,351
1950	203,154	492,234	471,599	348,003	140,905	1,655,895	352,355
1951	211,435	560,228	458,422	381,614	158,549	1,770,248	330,759
1952	251,633	514,293	483,677	345,615	182,401	1,777,619	315,671
1953	286,146	488,003	483,990	394,485	201,003	1,853,627	313,580
1954	301,979	474,937	500,080	390,322	218,181	1,885,499	315,940
1955	482,703	565,946	582,001	506,999	264,214	2,401,863	337,030
1956	520,860	552,438	527,949	487,953	298,427	2,387,627	308,458
1957	403,635	597,523	502,726	387,504	362,589	2,253,977	293,382
1958	472,497	605,025	554,913	390,310	409,867	2,432,612	289,414
1959	626,342	666,252	605,380	450,119	466,185	2,814,278	297,854
1960	520,213	612,481	541,022	413,337	482,682	2,569,735	266,339
1961	644,326	647,467	623,318	512,187	576,433	3,003,731	282,846
1962	654,805	691,324	732,934	562,411	830,213	3,471,687	288,621
1963	759,233	740,568	880,351	762,356	927,846	4,070,354	298,721
1964	1,014,384	767,793	994,628	916,776	989,269	4,682,850	300,757
1965	1,237,876	811,594	1,036,524	964,080	1,108,046	5,158,120	304,787
1966	1,344,610	934,882	1,055,992	909,341	1,195,341	5,440,166	277,907
1967	1,266,533	860,318	1,036,109	695,625	1,216,460	5,075,045	251,716
1968	1,123,502	912,876	1,134,051	633,488	1,243,364	5,047,281	242,638
1969	1,212,786	1,092,395	1,069,867	391,577	1,498,313	5,264,938	226,783
1970	1,088,357	1,094,196	1,063,728	200,279	1,638,920	5,085,480	211,614
1971	1,575,734	1,242,092	1,516,582	403,308	2,041,579	6,779,295	245,659

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.

<sup>2</sup> Loans on regular mortgages only for 1958 and earlier years. Beginning June 30, 1959, includes purchase-money mortgages and sales contracts. Includes loans by the Land Bank Commissioner made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955. For 1955 and earlier years, the data in this table on Federal land bank loans "made" differ from the data in table 719 only because Puerto Rico is excluded. Prior to 1955, the data on Federal land bank loans made in both this table and table 719 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958, the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.

<sup>3</sup> Estimates based on reports from counties including a substantial sample of farms in the United States. Includes purchase-money mortgages and sales contracts to the extent they were recorded.

<sup>4</sup> Includes farm-mortgage loans made by the Farmers Home Administration, and by miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1919-28 in *Agricultural Statistics, 1957*, table 712.



Table 711.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1970 and 1971

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1970	1971	1970	1971	1970	1971	1970	1971
	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.....	7,124	8,838	300	300	5,761	4,116	31,886	30,622
New Hampshire.....	3,096	3,662	1,400	900	465	413	17,926	17,646
Vermont.....	17,591	19,618	500	400	1,082	928	41,474	41,531
Massachusetts.....	13,289	14,235	200	200	462	362	42,189	37,873
Rhode Island.....	2,594	2,627	0	0	44	31	2,122	2,029
Connecticut.....	18,803	20,541	1,400	1,600	175	140	27,994	27,056
New York.....	111,361	120,102	9,300	8,400	5,192	3,942	605,128	894,376
New Jersey.....	32,427	35,927	6,100	5,000	1,624	1,058	58,176	60,540
Pennsylvania.....	68,374	74,980	14,700	14,200	5,279	3,620	384,519	395,964
Delaware.....	12,762	12,798	1,100	1,100	283	269	24,511	25,768
Maryland <sup>5</sup> .....	57,228	64,156	6,700	6,400	1,350	941	175,314	174,870
Northeast.....	344,649	377,484	41,700	38,500	21,717	15,820	1,411,239	1,708,275
Michigan.....	204,981	215,853	38,200	36,600	6,328	4,519	498,252	486,890
Wisconsin.....	141,001	155,125	50,100	47,800	13,820	11,173	684,173	731,796
Minnesota.....	274,725	285,261	214,800	203,100	13,765	10,404	645,332	658,084
Lake States.....	620,707	656,239	303,100	287,500	33,913	26,096	1,827,757	1,876,770
Ohio.....	212,156	215,335	110,300	103,900	5,608	4,179	526,794	536,632
Indiana.....	276,512	283,988	187,100	176,600	6,171	4,362	557,449	574,488
Illinois.....	340,387	350,616	336,500	321,000	7,944	6,839	620,788	657,433
Iowa.....	402,041	425,756	479,800	467,100	15,024	12,071	549,705	562,390
Missouri.....	184,272	193,039	222,700	212,700	24,102	20,814	590,242	605,725
Corn Belt.....	1,415,368	1,468,734	1,336,400	1,281,300	58,849	48,265	2,844,978	2,936,658
North Dakota.....	146,665	154,187	26,100	24,400	14,863	10,788	326,858	350,419
South Dakota.....	158,824	165,665	86,400	81,600	14,297	10,935	173,471	179,579
Nebraska.....	223,664	234,671	244,700	241,300	10,792	9,284	230,778	241,807
Kansas.....	250,350	263,863	242,500	239,600	9,289	7,219	316,064	329,319
Northern Plains.....	779,503	818,386	599,700	586,900	49,241	38,226	1,047,171	1,101,124
Virginia.....	107,183	117,115	36,200	33,800	6,747	4,579	213,128	228,412
West Virginia.....	12,091	12,203	2,200	2,000	4,105	2,770	62,717	65,158
North Carolina.....	175,011	190,790	59,400	56,900	20,265	13,916	298,625	298,846
Kentucky.....	134,664	142,007	75,800	71,500	11,906	9,859	267,730	277,824
Tennessee.....	139,252	146,000	33,900	32,500	18,951	15,222	307,353	312,525
Appalachian.....	568,201	608,115	207,500	196,700	61,974	46,346	1,149,553	1,182,765
South Carolina.....	101,021	111,210	26,300	25,300	12,797	8,097	109,535	121,017
Georgia.....	218,649	244,372	64,000	62,700	17,107	10,087	278,130	308,502
Florida.....	137,552	161,227	202,800	198,200	9,169	6,131	487,598	525,300
Alabama.....	126,857	129,167	47,500	45,900	24,820	21,881	162,657	170,907
Southeast.....	548,079	645,976	340,600	332,100	63,893	46,196	1,037,920	1,125,726
Mississippi.....	138,516	154,340	203,000	196,900	25,353	19,845	195,917	218,924
Arkansas.....	107,791	114,045	266,300	261,600	12,647	9,052	216,531	231,906
Louisiana.....	138,410	154,955	139,100	139,200	8,970	6,320	238,741	260,269
Delta States.....	384,717	423,340	608,400	597,700	46,970	35,217	651,189	711,099
Oklahoma.....	126,226	137,602	174,300	169,600	14,006	10,509	322,922	331,707
Texas.....	501,720	531,138	610,600	586,000	25,902	17,638	893,239	895,297
Southern Plains.....	627,946	668,740	784,900	755,600	39,908	28,147	1,216,161	1,227,004
Montana.....	175,759	188,571	110,300	109,500	6,468	4,099	244,622	254,993
Idaho.....	162,357	175,651	128,800	140,000	15,217	12,164	195,860	209,184
Wyoming.....	54,133	54,883	60,000	60,100	4,104	3,722	96,150	96,686
Colorado.....	161,061	172,576	153,200	156,200	7,137	5,521	304,226	316,707
New Mexico.....	58,437	62,170	83,400	82,500	2,703	2,023	135,660	141,485
Arizona.....	36,413	36,703	104,500	106,100	1,689	1,487	126,530	124,708
Utah.....	33,277	33,750	15,400	14,300	7,794	5,814	91,175	89,380
Nevada.....	14,084	13,926	34,300	33,300	1,362	1,236	35,292	34,821
Mountain.....	695,521	738,230	689,900	702,000	46,474	36,066	1,229,515	1,267,964
Washington.....	114,636	132,783	142,400	148,700	16,576	13,842	443,025	475,975
Oregon.....	101,564	133,736	92,200	88,700	5,853	3,942	357,587	389,412
California.....	423,384	456,560	584,900	592,600	7,044	5,804	2,326,643	2,423,514
Pacific.....	639,584	723,079	819,500	830,000	29,473	23,588	3,127,255	3,288,901
Alaska.....	935	842	0	0	992	873	779	904
Hawaii.....	10,012	16,198	2,200	2,000	1,934	1,729	3,314	3,099
United States.....	6,671,222	7,145,363	5,733,900	5,610,300	455,338	346,569	15,546,831	16,430,289

See footnotes on page 588.

Table 712.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1929-71<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>2,3</sup>	Joint-stock land banks <sup>2,4</sup>	Farmers Home Administration <sup>5</sup>	Life insurance companies <sup>6</sup>	Commercial and savings banks <sup>7</sup>	Other farm-mortgage debt <sup>8</sup>	Total farm-mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	1,182,813		656,516		2,138,980	1,046,624	4,731,626	9,756,559
1930	1,201,732		637,789		2,118,439	997,468	4,675,340	9,630,768
1931	1,197,063		605,858		2,087,047	946,876	4,561,244	9,398,088
1932	1,180,992		552,180		2,036,614	940,135	4,384,062	9,093,983
1933	1,147,014		474,954		1,898,318	889,083	4,057,049	8,466,418
1934	1,257,825	70,738	412,346		1,697,787	710,863	3,535,644	7,685,203
1935	1,947,442	616,737	277,020		1,301,562	498,842	2,942,856	7,584,459
1936	2,113,502	794,147	200,617		1,112,289	487,505	2,714,641	7,422,701
1937	2,147,768	841,251	162,786		1,015,615	487,534	2,499,009	7,153,963
1938	2,126,610	824,151	133,554		988,557	501,450	2,380,562	6,954,884
1939	2,088,478	774,377	114,992	10,218	982,939	519,276	2,589,038	6,779,318
1940	2,009,820	713,290	91,726	32,178	984,290	534,170	2,220,925	6,586,399
1941	1,957,182	685,149	73,455	65,944	1,016,479	543,408	2,151,908	6,493,527
1942	1,880,784	634,885	55,919	115,629	1,063,166	535,212	2,090,485	6,376,080
1943	1,718,240	543,895	37,015	159,053	1,042,939	476,676	1,978,640	5,956,458
1944	1,452,886	429,751	10,097	173,695	986,661	448,433	1,894,148	5,395,671
1945	1,209,676	347,307	5,455	195,519	938,275	449,582	1,795,101	4,940,915
1946	1,078,952	239,365	3,208	184,091	891,263	507,298	1,856,287	4,760,464
1947	976,748	146,621	1,641	191,954	888,665	683,229	2,008,112	4,896,970
1948	888,933	107,066	645	197,927	959,715	840,647	2,069,312	5,064,245
1949	868,156	77,920	462	192,328	1,036,383	900,843	2,212,239	5,288,331
1950	906,077	58,550	270	193,301	1,172,326	937,144	2,311,510	5,579,278
1951	947,431	44,008		220,104	1,352,635	1,008,359	2,539,749	6,112,286
1952	994,128	32,778		240,809	1,541,874	1,046,923	2,805,815	6,662,327
1953	1,071,358	23,899		268,257	1,716,022	1,105,096	3,056,305	7,240,937
1954	1,169,418	17,628		282,098	1,892,773	1,131,214	3,246,800	7,739,931
1955	1,266,953	12,834		287,171	2,051,784	1,210,676	3,415,860	8,245,278
1956	1,480,204			277,869	2,271,784	1,346,287	3,635,872	9,012,016
1957	1,722,381			289,546	2,476,543	1,386,270	3,466,785	9,821,525
1958	1,897,187			339,865	2,578,958	1,414,207	4,152,258	10,382,475
1959	2,065,372			388,010	2,661,229	1,511,859	4,464,920	11,091,390
1960 <sup>9</sup>	2,335,124			439,269	2,819,542	1,631,271	4,857,203	12,082,409
1961	2,539,044			483,985	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			588,802	3,391,183	2,056,944	6,106,879	15,167,821
1964	3,281,797			605,307	3,780,537	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	11,433,880	28,407,291
1971	7,145,363			346,569	5,610,300	4,444,769	11,985,520	29,532,521

<sup>1</sup> Excludes Alaska and Hawaii, except as indicated in footnote 9.

<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts. Federal land bank and Federal Farm Mortgage Corporation mortgages in process of foreclosure were estimated for 1951 and 1952.

<sup>3</sup> Loans were made by the Land Bank Commissioner. Lending authority expired July 1, 1947. On June 30, 1955, loans of the FPMC were sold to the Federal land banks.

<sup>4</sup> Liquidation of the joint-stock land banks was completed Apr. 26, 1951.

<sup>5</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 tracts; these loans are included in the amount outstanding reported for Jan. 1, 1962, but excluded for 1963 to date.

<sup>6</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>7</sup> Includes all operating commercial, savings, and private banks. Also includes bank holdings of soil and water loans and farm-ownership loans insured by the Farmers Home Administration.

<sup>8</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>9</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.

Table 713.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1955, 1960, 1965, 1970, and 1971

State and region	1955	1960	1965	1970	1971
	<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.....	27,198	38,499	42,975	45,071	43,876
New Hampshire.....	19,080	20,477	20,983	22,887	22,621
Vermont.....	42,147	44,581	52,993	60,647	62,477
Massachusetts.....	44,869	44,565	39,612	56,140	52,970
Rhode Island.....	5,837	5,163	4,599	4,760	4,687
Connecticut.....	34,217	39,231	40,047	48,372	49,337
New York.....	224,442	256,797	379,304	730,981	1,029,820
New Jersey.....	75,742	75,792	76,397	98,327	102,525
Pennsylvania.....	179,057	240,947	343,472	472,872	488,764
Delaware.....	13,676	19,042	26,677	38,656	39,935
Maryland.....	75,676	90,540	144,594	240,592	246,367
<b>Northeast.....</b>	<b>741,941</b>	<b>875,634</b>	<b>1,171,653</b>	<b>1,819,305</b>	<b>2,140,079</b>
Michigan.....	214,937	324,387	512,797	747,761	743,862
Wisconsin.....	360,217	425,361	607,988	889,094	945,894
Minnesota.....	410,503	604,006	851,563	1,148,622	1,156,849
<b>Lake States.....</b>	<b>985,657</b>	<b>1,353,754</b>	<b>1,972,348</b>	<b>2,785,477</b>	<b>2,846,605</b>
Ohio.....	310,701	443,485	610,869	854,858	860,046
Indiana.....	282,810	445,901	658,317	1,027,232	1,039,438
Illinois.....	333,836	552,239	851,746	1,305,619	1,335,888
Iowa.....	606,929	820,108	1,050,087	1,446,570	1,467,307
Missouri.....	263,416	411,149	657,735	1,021,316	1,032,278
<b>Corn Belt.....</b>	<b>1,797,692</b>	<b>2,672,882</b>	<b>3,828,754</b>	<b>5,655,595</b>	<b>5,734,957</b>
North Dakota.....	97,105	153,549	340,266	514,486	539,794
South Dakota.....	125,417	189,982	315,847	432,992	437,779
Nebraska.....	230,069	343,164	486,265	709,934	727,062
Kansas.....	220,688	327,412	487,557	818,203	840,001
<b>Northern Plains.....</b>	<b>673,279</b>	<b>1,014,107</b>	<b>1,629,935</b>	<b>2,475,615</b>	<b>2,544,636</b>
Virginia.....	126,853	162,861	239,868	363,258	383,906
West Virginia.....	28,365	42,780	61,094	81,113	82,131
North Carolina.....	170,750	247,612	371,486	553,301	560,452
Kentucky.....	145,270	207,358	326,967	490,100	501,190
Tennessee.....	126,885	194,449	330,691	499,456	506,247
<b>Appalachian.....</b>	<b>598,123</b>	<b>855,060</b>	<b>1,330,106</b>	<b>1,987,228</b>	<b>2,033,926</b>
South Carolina.....	67,219	100,521	152,638	249,653	265,624
Georgia.....	152,881	195,307	314,024	577,886	625,661
Florida.....	124,896	257,071	558,008	837,119	890,858
Alabama.....	114,471	162,057	246,239	361,834	367,855
<b>Southeast.....</b>	<b>459,467</b>	<b>714,956</b>	<b>1,270,909</b>	<b>2,026,492</b>	<b>2,149,998</b>
Mississippi.....	149,581	221,845	337,740	562,786	590,009
Arkansas.....	137,515	205,705	374,232	603,269	616,603
Louisiana.....	94,663	142,452	252,029	525,221	560,744
<b>Delta States.....</b>	<b>381,759</b>	<b>570,002</b>	<b>964,001</b>	<b>1,691,276</b>	<b>1,767,356</b>
Oklahoma.....	185,285	242,273	415,806	637,454	649,148
Texas.....	616,810	890,009	1,432,659	2,031,461	2,030,073
<b>Southern Plains.....</b>	<b>802,095</b>	<b>1,132,282</b>	<b>1,848,465</b>	<b>2,668,915</b>	<b>2,679,491</b>
Montana.....	119,181	179,919	323,806	537,149	557,163
Idaho.....	149,071	222,187	356,196	502,234	536,999
Wyoming.....	62,185	96,596	159,962	214,387	215,391
Colorado.....	172,648	229,929	391,072	625,624	651,004
New Mexico.....	83,640	118,532	192,220	280,200	288,178
Arizona.....	61,760	118,640	196,418	269,132	268,998
Utah.....	65,429	97,694	128,669	147,646	143,244
Nevada.....	19,253	29,357	66,989	85,038	83,283
<b>Mountain.....</b>	<b>733,167</b>	<b>1,092,854</b>	<b>1,815,332</b>	<b>2,661,410</b>	<b>2,744,260</b>
Washington.....	184,357	287,628	468,696	716,637	771,300
Oregon.....	189,699	258,528	419,369	557,204	615,790
California.....	698,042	1,245,893	2,160,583	3,341,971	3,478,478
<b>Pacific.....</b>	<b>1,072,098</b>	<b>1,792,049</b>	<b>3,048,648</b>	<b>4,615,812</b>	<b>4,865,568</b>
Alaska.....		991	2,535	2,706	2,619
Hawaii.....		7,838	11,554	17,460	23,026
<b>United States.....</b>	<b>8,245,278</b>	<b>12,082,409</b>	<b>18,894,240</b>	<b>28,407,291</b>	<b>29,532,521</b>

<sup>1</sup> Includes District of Columbia.  
Economic Research Service.

Table 714.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during the year, by specified lenders, United States, 1944-72<sup>1</sup>

Year	Banks and associations supervised by Farm Credit Administration				Farmers Home Administration			Rural Electrification Administration <sup>2</sup>				Commodity Credit Corporation <sup>3</sup>	
	All operating banks <sup>2</sup>	Federal intermediate credit banks		Banks for cooperatives <sup>2</sup>	To individuals			Loans to cooperatives		Loans to others		Loans to farmers held by CCC	Loans to cooperatives held by CCC
		Production credit associations <sup>3</sup>	Loans to, and dis-counts for, other financing institutions <sup>3</sup>		Loans to cooperative <sup>2</sup>	Loans to individuals <sup>2</sup>	Loans to associations <sup>2</sup>	Loans to Electric <sup>10</sup>	Loans to Electric <sup>11</sup>	Telephone <sup>12</sup>			
1944	1,328,480	196,637	34,137	235,068	487,047	32,751	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1945	1,377,405	188,306	29,966	212,472	438,976	13,618	28,885	330,944	15,599	7,629	83,104	3,655	93,104
1946	1,177,042	194,788	26,487	157,100	405,846	7,388	24,829	345,281	15,143	19,285	146,670	1,552	146,670
1947	1,333,048	280,025	31,701	177,961	395,460	3,695	16,936	390,744	16,383	30,243	98,904	737	98,904
1948	1,660,930	289,077	37,916	273,265	367,934	2,634	11,902	509,217	24,764	18,187	7,246	645	7,246
1949	2,861,174	386,822	55,750	470,303	339,125	3,073	9,951	709,025	35,429	35,429	235,215	174,711	349,346
1950	3,052,339	387,454	50,825	400,885	333,920	12,771	8,619	962,889	48,748	48,748	221,894	221,894	221,894
1951	3,409,118	450,673	62,073	343,969	305,811	22,544	8,123	1,250,938	59,338	59,338	717,429	717,429	717,429
1952	3,406,878	561,371	77,841	400,421	318,945	20,110	7,964	1,480,580	59,338	59,338	429,534	429,534	429,534
1953	3,920,621	599,285	82,931	416,879	308,973	20,739	7,875	1,664,719	10,105	10,105	488,277	488,277	488,277
1954	4,489,965	541,786	63,557	370,042	324,846	50,792	8,428	1,811,403	92,172	92,172	529,316	529,316	529,316
1955	4,659,703	576,997	58,276	359,536	346,672	70,532	9,563	2,024,585	104,676	104,676	474,755	474,755	474,755
1956	4,477,049	644,449	61,907	365,040	332,936	72,748	10,523	2,090,144	122,309	122,309	740,182	740,182	740,182
1957	4,101,921	599,285	67,984	450,994	348,911	79,203	8,085	2,154,000	157,501	157,501	804,347	804,347	804,347
1958	4,046,846	689,283	60,192	447,278	356,467	51,203	9,886	2,320,247	132,819	132,819	773,159	773,159	773,159
1959	4,910,046	855,918	67,192	500,719	345,564	60,071	9,891	2,506,375	163,301	163,301	824,682	824,682	824,682
1960	5,013,551	1,361,188	89,576	633,639	349,551	47,017	12,470	2,375,428	230,018	230,018	931,633	931,633	931,633
1961	5,670,538	1,479,805	88,446	639,860	379,504	38,927	14,934	2,426,103	307,515	307,515	1,033,332	1,033,332	1,033,332
1962	5,244,906	1,640,219	88,784	676,791	346,782	45,072	20,051	2,641,486	339,367	339,367	1,081,588	1,081,588	1,081,588
1963	7,091,224	1,868,977	129,667	767,791	486,752	53,072	33,723	3,324,872	381,159	381,159	1,260,588	1,260,588	1,260,588
1964	7,462,353	2,057,480	125,951	830,793	539,360	55,010	45,416	3,953,365	398,372	398,372	1,260,588	1,260,588	1,260,588
1965	7,481,263	2,157,623	139,500	830,793	539,360	55,010	45,416	3,953,365	398,372	398,372	1,260,588	1,260,588	1,260,588
1966	8,533,868	2,517,669	176,839	1,043,093	624,816	64,155	53,703	4,562,280	458,532	458,532	1,456,745	1,456,745	1,456,745
1967	9,758,569	3,017,669	216,892	1,277,067	674,906	70,372	58,484	5,282,200	538,878	538,878	1,656,719	1,656,719	1,656,719
1968	9,758,569	3,017,669	216,892	1,277,067	674,906	70,372	58,484	5,282,200	538,878	538,878	1,656,719	1,656,719	1,656,719
1969	10,317,681	3,263,821	181,188	1,569,371	664,365	89,774	63,576	6,182,719	598,446	598,446	1,875,721	1,875,721	1,875,721
1970	11,080,568	3,914,844	210,838	1,794,263	657,533	69,010	52,582	6,923,438	663,551	663,551	2,008,987	2,008,987	2,008,987
1971	11,080,568	3,914,844	210,838	1,794,263	657,533	69,010	52,582	6,923,438	663,551	663,551	2,008,987	2,008,987	2,008,987
1972	12,486,710	6,077,749	237,091	2,004,387	656,412	75,686	37,299	4,187,231	508,776	508,776	2,262,034	2,262,034	2,262,034

Outstanding Jan. 1

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
1944.....	485,750	79,266	3,402	362,553	79,516	17,038	244	27,607	853	.....	.....	.....
1945.....	509,579	73,039	4,032	329,980	86,840	9,913	236	55,164	1,844	.....	.....	.....
1946.....	607,482	84,892	11,579	422,300	122,300	1,933	161	129,018	3,159	.....	.....	.....
1947.....	747,967	107,545	14,128	524,204	92,814	77	101	272,337	7,428	.....	.....	.....
1948.....	915,812	138,777	13,638	491,625	83,698	1,084	211	312,004	11,811	.....	.....	.....
1949.....	946,440	154,635	9,900	379,851	96,478	30,081	468	259,508	14,502	.....	.....	.....
1950.....	1,065,745	169,455	15,176	379,279	93,063	30,811	552	259,508	12,003	.....	.....	.....
1951.....	1,310,034	216,394	15,176	665,180	110,457	38,000	744	224,126	13,002	1,444	.....	.....
1952.....	1,330,320	212,147	8,000	525,013	134,449	38,000	1,062	199,382	8,978	6,156	.....	.....
1953.....	1,213,786	175,505	4,200	493,397	126,319	61,341	1,427	181,619	15,269	10,732	.....	.....
1954.....	1,259,176	155,253	4,200	478,434	140,378	88,527	1,423	150,303	23,358	14,795	.....	.....
1955.....	1,373,081	153,820	11,096	517,458	120,182	83,227	1,360	140,447	27,216	10,193	.....	.....
1956.....	1,718,436	150,270	12,167	602,969	162,886	87,753	721	145,072	30,142	10,166	.....	.....
1957.....	1,718,436	169,198	0	529,601	172,809	60,639	1,496	166,830	30,639	31,672	.....	.....
1958.....	2,190,733	215,263	0	543,448	178,692	60,639	1,069	177,727	28,889	15,522	.....	.....
1959.....	2,501,721	219,653	0	683,262	184,228	34,034	779	197,231	25,905	8,978	.....	.....
1960.....	2,594,242	229,215	0	668,869	213,576	22,632	2,840	174,240	31,632	4,709	.....	.....
1961.....	2,853,128	234,002	0	784,401	267,342	35,321	3,014	169,894	27,807	6,013	.....	.....
1962.....	3,196,708	263,547	0	904,645	268,876	61,606	6,273	196,486	23,020	7,783	.....	.....
1963.....	3,328,123	278,265	0	999,208	270,505	62,488	14,619	221,850	21,657	24,596	.....	.....
1964.....	3,688,620	268,556	0	1,145,717	292,928	53,466	15,977	239,555	29,372	8,789	.....	.....
1965.....	4,117,598	286,431	0	1,290,753	309,619	77,484	25,423	278,625	32,221	22,840	.....	.....
1966.....	4,784,533	345,822	0	1,647,877	281,652	104,713	21,530	248,989	31,996	7,609	.....	.....
1967.....	5,400,635	381,405	0	1,728,520	300,428	96,551	27,718	316,165	42,147	5,500	.....	.....
1968.....	6,027,388	405,658	0	1,787,316	282,157	115,954	14,702	372,406	44,484	29,960	.....	.....
1969.....	7,045,692	499,461	0	1,844,717	264,138	94,485	4,915	311,603	46,313	4,432	.....	.....
1970.....	8,249,592	619,720	0	2,468,682	312,876	98,764	3,631	376,641	59,686	7,845	.....	.....
1971.....	9,389,698	639,458	0	2,722,674	258,934	126,855	1,048	384,662	56,476	6,458	.....	.....

1 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.  
 2 Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes, prior to 1966. After Jan. 1, 1966, data exclude CCC guaranteed loans and pooled certificates of interest of growers.  
 3 Loans "made" include renewals.  
 4 Excludes loans guaranteed by CCC, and loans held by associations in liquidation.  
 5 Excludes loans secured by CCC documents.  
 6 For separate data on operating loans and emergency crop and feed loans, 1949-65, see *Agricultural Statistics, 1966*, table 722.  
 7 Economic opportunity loans are made to farm and nonfarm rural residents. Through June 30, 1971, approximately 86 percent of the economic opportunity loans in the 48 States were made to farmers.  
 8 Includes only direct loans to soil and water associations, rural rental housing, water-shed protection, flood prevention, rural renewal, and resource conservation and development organizations, economic opportunity cooperatives, defense relocation corporations, and rural rehabilitation or resettlement project cooperative associations.  
 9 Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.  
 10 Approximately 2% of the individuals served by these cooperatives are farmers.  
 11 Principally loans to public bodies and to power companies.  
 12 Loans to commercial telephone companies.  
 13 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 1939-43 in *Agricultural Statistics, 1967*, table 723.

Table 715.—Farm-mortgage debt: Total outstanding by farming regions, <sup>1</sup> Jan. 1, 1944-71 <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>
1944	484,643	762,151	1,448,346	656,449	325,039	224,445
1945	445,778	711,701	1,337,346	573,931	301,352	200,811
1946	449,473	671,863	1,247,672	515,755	302,866	203,877
1947	492,433	666,049	1,218,074	481,360	332,157	227,555
1948	529,357	674,379	1,200,449	445,706	357,944	247,482
1949	556,679	686,797	1,232,282	434,977	375,416	263,586
1950	578,399	715,347	1,295,792	459,875	379,453	271,290
1951	601,093	774,751	1,412,301	502,103	429,254	312,451
1952	631,514	831,824	1,531,501	544,065	477,313	355,039
1953	672,103	891,129	1,632,760	584,923	521,331	396,816
1954	706,613	936,008	1,701,804	630,878	558,763	425,649
1955	741,941	985,657	1,797,692	673,279	598,123	459,467
1956	771,551	1,063,168	1,966,841	757,197	643,034	506,432
1957	801,226	1,141,468	2,153,010	854,833	683,704	556,522
1958	816,622	1,189,166	2,286,188	917,673	728,224	587,517
1959	846,139	1,251,857	2,437,334	951,711	783,703	648,208
1960	875,634	1,353,754	2,672,882	1,014,107	855,060	714,956
1961	904,486	1,423,016	2,836,334	1,075,540	912,847	760,738
1962	941,750	1,527,437	3,011,645	1,181,202	997,969	861,297
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

  

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>
1944	206,318	485,321	279,014	483,945	5,395,671
1945	195,509	440,138	262,291	462,058	4,940,915
1946	200,090	421,713	265,629	481,526	4,760,464
1947	214,734	433,581	296,317	534,710	4,896,970
1948	224,210	456,268	340,612	587,838	5,064,245
1949	230,172	483,639	382,467	642,316	5,288,331
1950	238,748	517,471	424,502	698,401	5,579,278
1951	266,137	567,430	485,950	760,816	6,112,286
1952	290,269	612,147	539,427	849,228	6,662,327
1953	324,870	686,134	596,181	934,690	7,240,937
1954	352,553	750,410	682,752	1,014,501	7,739,931
1955	381,759	802,095	739,167	1,072,098	8,245,278
1956	417,652	883,548	804,769	1,197,824	9,012,016
1957	450,574	959,740	893,137	1,322,311	9,821,525
1958	484,027	1,008,696	951,844	1,412,518	10,382,475
1959	529,495	1,062,824	1,009,785	1,570,334	11,091,390
1960	570,002	1,132,282	1,092,854	1,792,049	12,073,580
1961	606,611	1,192,837	1,170,043	1,929,758	12,812,210
1962	674,286	1,267,631	1,300,257	2,127,411	13,890,875
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	1,848,485	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

<sup>1</sup> For States included in regions, see table 713.<sup>2</sup> Excludes Alaska and Hawaii.Economic Research Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 722.

**Table 716.—Non-real-estate loans to farmers: Amounts held by banks and by all principal lending institutions, United States, Jan. 1, 1929-72<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>
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1929	2,596,491	2,642,864		1951	2,524,153	3,366,254	4,182,784
1930	2,490,742	2,546,104		1952	3,120,196	4,063,463	4,659,782
1931	2,190,050	2,180,458		1953	3,195,058	4,214,996	5,408,304
1932	1,649,855	1,771,584		1954	2,762,562	3,743,543	6,144,425
1933	1,272,211	1,466,595		1955	2,933,851	3,986,328	6,219,694
1934	913,204	1,209,091		1956	3,308,443	4,420,483	6,302,730
1935	627,878	947,345	1,197,516	1957	3,279,911	4,469,888	6,044,818
1936	735,257	1,153,939	1,433,632	1958	3,605,183	4,993,983	6,219,690
1937	620,866	1,087,499	1,292,064	1959	4,160,660	5,764,701	8,252,920
1938	682,545	1,165,025	1,477,549	1960 <sup>5</sup>	4,819,340	6,667,699	7,854,740
1939	788,716	1,319,333	1,949,056	1961	4,991,473	6,979,236	8,297,860
1940	900,079	1,503,820	1,949,079	1962	5,315,852	7,550,936	9,313,339
1941	983,774	1,646,828	2,276,290	1963	5,979,484	8,484,321	10,539,343
1942	1,073,198	1,781,893	2,392,047	1964	6,652,171	9,477,123	11,403,113
1943	924,236	1,670,550	2,443,231	1965	6,990,021	10,036,151	11,579,434
1944	935,764	1,686,082	2,275,265	1966	7,676,853	11,112,322	12,520,901
1945	948,829	1,619,521	2,302,213	1967	8,533,489	12,443,516	
1946	1,033,800	1,668,309	1,945,302	1968	9,271,660	13,764,021	
1947	1,289,105	1,950,986	2,015,860	1969	9,719,738	14,547,421	
1948	1,592,762	2,290,323	2,373,862	1970	10,329,766	15,827,534	
1949	1,945,598	2,710,368	3,862,036	1971	11,101,768	17,411,597	
1950	2,048,819	2,833,769	4,557,059	1972	12,498,340	19,584,114	

<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 guaranteed of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment. Not available after 1966. <sup>5</sup> Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.

Economic Research Service. Data for 1919-28 in *Agricultural Statistics, 1957*, table 718.

**Table 717.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1970-72<sup>1</sup>**

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans				
	1970		1971		1972	1970		1971		1972
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	7,747	7,361	6,663	6,367	6,716	13,478	9,969	13,562	10,012	13,787
New Hampshire	6,106	5,906	5,947	6,188	8,558	5,583	5,099	5,126	5,296	5,512
Vermont	21,891	21,432	21,218	21,068	21,629	15,823	16,276	16,508	18,253	19,003
Massachusetts	11,477	9,458	9,030	9,253	11,862	9,168	7,697	8,153	9,818	10,804
Rhode Island	601	573	524	605	615	319	259	266	420	238
Connecticut	6,685	7,210	5,309	4,938	5,164	4,794	4,263	4,994	7,910	5,636
New York	241,610	181,866	383,356	143,019	95,198	156,183	166,771	163,997	173,079	183,646
New Jersey	20,470	18,988	20,959	15,213	16,148	16,109	16,049	23,903	14,996	16,168
Pennsylvania	164,091	161,833	167,516	171,908	182,212	166,125	163,104	173,996	181,441	203,153
Delaware	15,552	16,793	16,511	16,722	17,755	3,880	4,621	4,904	4,525	3,594
Maryland	68,795	68,257	65,857	73,945	71,273	34,625	37,336	38,569	38,432	40,257
Dist. of Columbia	2,040	1,748	1,873	1,200	1,071	34	567			
Northeast	567,065	501,425	704,763	470,426	438,201	426,121	432,011	453,978	464,162	501,798
Michigan	130,826	124,943	130,810	125,241	128,823	175,961	181,988	183,245	193,828	195,473
Wisconsin	205,806	213,708	222,227	222,485	239,077	261,235	283,816	295,667	317,775	338,288
Minnesota	132,907	147,241	140,556	129,011	133,870	505,199	572,134	553,805	625,888	630,123
Lake States	469,539	485,892	483,593	476,737	501,770	942,395	1,037,938	1,032,777	1,137,491	1,163,884

See footnotes at end of table.

Table 717.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1970-72<sup>1</sup>—Continued

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans				
	1970		1971		1972	1970		1971		1972
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	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>
Ohio.....	211,888	216,758	219,214	229,071	237,745	186,072	197,406	191,559	210,885	218,460
Indiana.....	189,217	192,870	201,038	205,461	212,981	274,266	299,930	303,793	330,938	330,074
Illinois.....	261,512	261,896	289,466	246,203	263,447	688,936	724,572	738,986	783,510	796,094
Iowa.....	134,323	137,093	139,682	135,257	142,553	1,011,674	1,054,097	1,097,379	1,157,847	1,258,635
Missouri.....	225,697	225,002	235,887	208,078	220,393	392,457	435,343	426,705	475,008	473,714
Corn Belt.....	1,022,637	1,033,619	1,085,287	1,024,070	1,077,119	2,553,405	2,711,348	2,758,422	2,958,188	3,076,977
North Dakota.....	69,334	72,933	78,545	61,456	60,020	204,117	231,651	226,513	258,978	244,712
South Dakota.....	29,470	29,016	32,101	23,083	21,288	313,629	353,659	367,894	408,094	413,869
Nebraska.....	39,051	40,566	44,845	38,114	36,986	702,748	736,062	785,025	847,718	929,512
Kansas.....	100,814	101,277	107,261	86,891	86,353	646,815	667,378	698,381	739,725	798,901
Northern Plains.....	238,669	243,792	262,752	209,544	204,647	1,867,309	1,988,750	2,077,813	2,254,515	2,386,994
Virginia.....	83,565	83,568	90,474	89,492	96,305	94,252	108,486	102,427	114,204	109,795
West Virginia.....	31,716	32,961	33,176	35,133	35,583	17,489	19,367	19,683	19,239	20,210
North Carolina.....	74,908	77,539	69,231	76,645	74,038	95,420	128,497	102,818	137,781	108,868
Kentucky.....	165,725	170,172	172,549	184,908	195,581	159,113	179,038	177,650	191,949	196,535
Tennessee.....	141,839	144,652	143,374	149,950	158,894	121,268	136,395	124,403	141,901	135,686
Appalachian.....	497,753	508,892	508,804	536,128	560,401	487,542	571,783	526,981	605,074	571,094
South Carolina.....	27,084	28,170	30,859	28,946	33,041	32,510	44,853	33,061	43,259	35,505
Georgia.....	160,550	169,192	176,896	186,684	197,324	108,660	128,346	116,060	141,239	127,747
Florida.....	76,607	76,552	86,857	73,219	79,271	100,107	94,267	106,593	102,347	111,524
Alabama.....	83,478	85,637	89,750	92,656	98,405	79,175	93,963	83,820	104,627	96,336
Southeast.....	347,719	359,551	384,362	381,505	408,041	320,452	361,429	339,534	391,472	371,112
Mississippi.....	122,797	134,468	139,287	130,481	133,229	102,344	125,829	114,048	140,283	123,715
Arkansas.....	122,514	128,407	133,789	128,027	138,592	126,420	170,482	133,716	186,105	146,780
Louisiana.....	70,675	73,477	79,734	78,414	83,455	74,701	80,442	74,389	90,004	84,090
Delta States.....	315,986	336,352	352,810	336,922	355,276	303,465	376,753	322,153	416,392	354,585
Oklahoma.....	94,414	96,196	97,386	98,317	102,486	315,151	323,227	373,131	352,727	424,943
Texas.....	196,257	193,498	193,843	191,966	208,264	806,823	861,658	817,476	928,567	1,001,098
Southern Plains.....	290,671	289,694	291,229	290,283	310,750	1,121,974	1,184,885	1,190,607	1,281,294	1,426,041
Montana.....	15,226	15,117	15,986	16,055	16,709	198,305	229,295	226,766	254,251	239,758
Idaho.....	6,749	6,318	5,755	5,175	6,959	149,477	169,640	168,280	186,590	185,479
Wyoming.....	9,271	9,078	9,400	8,095	6,411	88,360	109,996	110,898	129,113	120,018
Colorado.....	23,263	21,898	23,789	23,233	22,856	308,907	324,679	333,755	348,189	358,190
New Mexico.....	8,653	10,337	10,605	10,064	12,266	80,785	88,970	84,761	104,628	108,514
Arizona.....	8,892	9,417	7,079	5,904	5,380	225,252	229,261	220,786	229,610	223,977
Utah.....	10,294	11,710	10,288	10,635	12,080	59,081	60,895	61,750	65,117	68,022
Nevada.....	2,429	2,693	2,594	1,578	1,693	11,582	14,106	10,115	13,985	10,758
Mountain.....	84,777	86,568	85,496	80,739	84,354	1,121,749	1,226,842	1,217,111	1,331,483	1,314,716
Washington.....	31,020	31,055	31,605	29,488	27,600	175,917	217,135	187,679	234,012	200,403
Oregon.....	24,619	21,638	20,920	20,196	18,964	130,962	139,209	127,393	141,604	129,362
California.....	218,703	237,330	229,145	213,914	227,083	866,370	942,405	855,148	999,191	989,744
Pacific.....	274,342	290,023	281,670	263,598	273,647	1,173,249	1,298,749	1,170,220	1,374,807	1,319,509
Alaska.....	779	814	904	975	1,330	998	1,193	1,241	1,360	1,109
Hawaii.....	3,314	3,230	3,099	2,837	2,946	11,107	10,420	10,931	10,955	10,521
United States.....	4,113,251	4,139,852	4,444,769	4,073,764	4,218,482	10,329,766	11,202,101	11,101,768	12,227,193	12,498,340
Possessions <sup>3</sup> .....	19,089	15,385	25,205	32,498	35,859	10,029	26,444	13,341	24,293	26,199

<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 718.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1949-71**

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	<i>Number</i>	<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>
1949	1,937	3,009	4,946	17,533	4,883	2,681	7,564
1950	2,003	3,155	5,158	19,400	5,364	2,603	7,967
1951	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952	613	1,332	1,945	7,892	1,804	811	2,615
1953	435	1,016	1,451	6,265	1,141	500	1,641
1954	457	967	1,424	6,464	1,380	450	1,830
1955	718	1,148	1,866	9,804	2,332	622	2,954
1956	401	911	1,312	6,626	1,290	400	1,690
1957	196	628	824	3,750	558	184	742
1958	202	51	253	1,595	300	48	348
1959	114	65	179	1,170	290	55	345
1960	57	38	95	547	162	20	182
1961	44	15	59	395	166	8	174
1962	41	14	55	446	206	16	222
1963	17	1	18	177	95	1	96
1964	21	2	23	287	126	8	134
1965	27	0	27	371	164	0	164
1966	27	0	27	295	130	0	130
1967	15	1	16	282	104	2	106
1968	13	2	15	197	98	2	100
1969	18	0	18	208	112	0	112
1970	20	0	20	357	180	0	180
1971	8	0	8	163	70	0	70

Economic Research Service. Data from the Veterans Administration. Data for 1944-48 in *Agricultural Statistics, 1967*, table 728.

**Table 719.—Farm Credit System: Loans and discounts made, United States, 1939-71<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 <sup>3</sup>		
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939	51,582	320,483	90,713	83,360	546,138
1940	64,275	349,383	93,186	101,231	608,075
1941	65,068	418,195	107,913	181,569	772,745
1942	53,974	477,715	119,475	252,379	903,543
1943	61,900	501,212	99,962	398,581	1,061,655
1944	70,275	490,477	85,146	363,637	1,009,535
1945	92,986	516,116	78,522	333,702	1,021,326
1946	130,162	614,613	99,671	399,768	1,244,214
1947	138,764	757,611	126,960	530,248	1,553,583
1948	150,514	924,314	179,349	494,678	1,748,855
1949	182,357	955,931	172,494	382,617	1,693,399
1950	205,933	1,075,710	183,705	402,176	1,867,524
1951	214,220	1,320,397	239,480	568,961	2,343,058
1952	254,581	1,341,709	231,109	528,118	2,355,517
1953	289,772	1,226,469	185,541	497,016	2,198,798
1954	306,276	1,273,234	160,098	482,722	2,222,330
1955	487,489	1,386,341	172,111	527,636	2,573,577
1956	522,357	1,488,180	167,046	608,646	2,786,229
1957	398,993	1,731,030	175,220	541,332	2,846,575
1958	429,424	2,204,942	199,791	558,681	3,412,838
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	540,533	1,942,213	10,689,992
1970	1,016,807	8,276,660	621,431	2,476,077	12,390,975
1971	1,555,008	9,421,290	640,654	2,730,148	14,347,100

See footnotes on page 603.

**Table 720.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1971 and outstanding Jan. 1, 1972, and number of associations Jan. 1, 1972, by States**

State and division <sup>1</sup>	Federal land bank associations, Jan. 1, 1972	Federal land bank loans			
		Loans made during 1971		Loans outstanding Jan. 1, 1972	
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	2	41	1,128	453	9,017,639
New Hampshire.....		18	1,251	242	3,911,389
Vermont.....	2	128	5,793	1,084	22,637,563
Massachusetts.....		58	2,410	758	14,692,398
Rhode Island.....		13	754	139	3,117,465
Connecticut.....	1	42	3,481	800	21,582,623
<b>New England.....</b>	<b>5</b>	<b>300</b>	<b>14,817</b>	<b>3,476</b>	<b>74,959,077</b>
New York.....	13	696	30,679	6,806	134,038,645
New Jersey.....	3	93	8,836	1,200	41,096,687
Pennsylvania.....	9	447	18,463	4,278	83,312,217
<b>Middle Atlantic.....</b>	<b>25</b>	<b>1,236</b>	<b>57,978</b>	<b>12,284</b>	<b>258,447,549</b>
Ohio.....	21	1,108	39,667	11,257	226,543,339
Indiana.....	26	1,521	44,199	16,603	298,241,278
Illinois.....	26	1,540	61,690	17,014	379,729,779
Michigan.....	14	2,100	65,545	15,113	236,800,080
Wisconsin.....	15	1,629	57,751	11,203	179,915,646
<b>East North Central.....</b>	<b>102</b>	<b>7,898</b>	<b>268,852</b>	<b>71,190</b>	<b>1,321,230,122</b>
Minnesota.....	20	2,081	57,900	21,071	311,540,212
Iowa.....	24	1,586	58,420	22,984	455,941,837
Missouri.....	21	1,777	55,305	13,925	221,620,897
North Dakota.....	9	1,319	45,676	9,595	174,140,740
South Dakota.....	16	946	27,706	13,130	178,532,806
Nebraska.....	18	1,134	38,373	14,850	251,368,916
Kansas.....	23	1,872	52,961	18,553	290,161,535
<b>West North Central.....</b>	<b>131</b>	<b>10,715</b>	<b>336,341</b>	<b>114,108</b>	<b>1,883,306,943</b>
Delaware.....	1	38	1,444	478	12,638,645
Maryland.....	5	132	10,028	1,778	68,105,067
Virginia.....	10	433	21,154	4,753	124,914,986
West Virginia.....	3	61	1,654	1,023	13,322,756
North Carolina.....	15	1,921	50,966	16,117	216,622,346
South Carolina.....	9	919	32,746	7,123	126,812,553
Georgia.....	15	1,803	62,108	15,372	272,846,178
Florida.....	7	641	55,023	4,329	194,288,677
<b>South Atlantic.....</b>	<b>65</b>	<b>5,948</b>	<b>235,123</b>	<b>50,973</b>	<b>1,029,551,208</b>
Kentucky.....	13	819	28,239	7,302	151,351,831
Tennessee.....	16	1,079	26,054	9,693	152,694,739
Alabama.....	13	952	18,852	11,292	133,223,825
Mississippi.....	12	862	36,122	9,048	176,803,331
<b>East South Central.....</b>	<b>54</b>	<b>3,712</b>	<b>109,267</b>	<b>37,335</b>	<b>614,073,726</b>
Arkansas.....	11	866	29,013	6,173	129,732,731
Louisiana.....	11	817	28,957	7,075	172,487,237
Oklahoma.....	13	1,157	38,945	9,110	157,527,689
Texas.....	67	2,629	101,799	35,401	577,370,741
<b>West South Central.....</b>	<b>102</b>	<b>5,469</b>	<b>198,714</b>	<b>57,759</b>	<b>1,037,118,398</b>
Montana.....	12	748	41,457	6,420	211,046,035
Idaho.....	13	838	42,761	9,068	197,630,190
Wyoming.....	3	105	6,576	2,059	56,330,312
Colorado.....	13	911	52,374	7,326	202,866,311
New Mexico.....	6	192	10,141	2,029	66,068,237
Arizona.....	1	60	4,577	950	37,345,588
Utah.....	5	177	6,266	2,147	35,145,777
Nevada.....	1	43	2,633	396	15,207,242
<b>Mountain.....</b>	<b>54</b>	<b>3,074</b>	<b>166,785</b>	<b>30,395</b>	<b>821,639,692</b>

See footnotes at end of table.

**Table 720.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1971 and outstanding Jan. 1, 1972, and number of associations Jan. 1, 1972, by States—Continued**

State and division	Federal land bank associations, Jan. 1, 1972	Federal land bank loans			
		Loans made during 1971		Loans outstanding Jan. 1, 1972	
		Number	1,000 dollars	Number	1,000 dollars
Washington.....	10	722	33,487	6,454	153,039,156
Oregon.....	13	561	29,377	5,018	148,593,355
California.....	27	1,183	96,619	12,931	510,708,872
Pacific.....	50	2,466	159,483	24,403	812,341,383
Alaska.....		9	823	52	1,528,946
Hawaii.....		14	1,194	57	16,582,679
United States.....	588	40,841	1,549,377	402,032	7,870,779,723
Puerto Rico.....	1	221	5,631	2,561	47,404,925
Total.....	589	41,062	1,555,008	404,593	7,918,184,648

<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 721.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1939-72<sup>1</sup>**

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total <sup>3</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>2</sup>			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	1,982,224	168,392	34,466	87,496	145,478	2,249,664
1940.....	1,904,655	165,236	35,189	76,252	153,675	2,169,771
1941.....	1,851,218	186,933	35,592	74,741	171,866	2,133,417
1942.....	1,764,398	226,017	41,374	113,444	187,497	2,106,713
1943.....	1,602,846	272,964	41,059	144,644	184,662	1,973,211
1944.....	1,357,937	308,671	37,779	235,174	198,734	1,829,624
1945.....	1,136,928	267,135	31,898	212,835	191,684	1,573,345
1946.....	1,027,587	241,879	29,912	157,545	198,887	1,413,931
1947.....	944,421	276,461	38,395	181,550	233,907	1,398,273
1948.....	869,425	334,087	46,909	274,777	293,608	1,484,719
1949.....	856,573	425,468	66,174	304,684	371,825	1,599,256
1950.....	899,475	423,038	60,341	301,887	392,280	1,653,983
1951.....	946,469	485,322	70,020	344,979	455,472	1,816,940
1952.....	997,573	611,472	87,441	423,952	567,619	2,076,585
1953.....	1,078,493	627,106	93,226	418,504	606,117	2,196,340
1954.....	1,179,889	545,181	69,673	372,110	550,416	2,172,088
1955.....	1,280,944	602,092	62,794	361,615	587,225	2,292,578
1956.....	1,497,165	621,828	70,785	370,683	653,478	2,562,111
1957.....	1,744,052	683,519	63,382	457,103	706,586	2,971,123
1958.....	1,919,281	861,158	70,688	454,451	894,877	3,339,297
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	5,276,798
1963.....	3,051,973	1,728,721	111,209	734,894	1,855,132	5,753,209
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	7,103,958
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	5,334,460	14,773,563
1972.....	7,918,185	5,429,619	238,931	2,013,491	6,115,524	16,286,131

See footnotes on page 603.

**Table 722.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1972, loans made during 1971, and loans outstanding on specified dates 1971 and 1972, by States<sup>1</sup>**

State and division	Production credit associations Jan. 1, 1972	Members having outstanding loans Jan. 1, 1972	Loans made during 1971 <sup>2</sup>	Loans outstanding		
				1971		1972
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	699	15,379	16,995	14,336	17,377
New Hampshire <sup>3</sup> .....		249	3,330	3,610	3,440	4,932
Vermont <sup>3</sup> .....	2	1,159	22,309	20,218	24,022	23,074
Massachusetts.....		783	10,346	11,999	9,728	14,564
Rhode Island <sup>3</sup> .....		189	2,947	1,803	2,069	3,061
Connecticut.....	1	901	20,245	18,837	22,467	24,905
New England.....	5	3,980	74,556	73,462	76,722	87,913
New York.....	13	8,928	158,561	145,098	162,201	173,888
New Jersey.....	3	994	24,160	20,489	24,460	26,340
Pennsylvania.....	9	6,402	99,758	73,669	80,162	88,543
Middle Atlantic.....	25	16,324	282,479	239,256	266,823	288,771
Ohio.....	11	18,859	273,468	177,901	206,433	220,081
Indiana.....	10	14,398	301,804	176,063	210,411	208,290
Illinois.....	17	10,081	337,362	187,855	221,093	217,877
Michigan.....	8	7,848	135,755	104,297	118,619	114,355
Wisconsin.....	17	18,393	399,666	284,326	324,439	338,893
East North Central.....	63	69,579	1,448,055	930,442	1,080,995	1,099,496
Minnesota.....	18	12,593	417,448	230,689	277,804	277,192
Iowa.....	16	8,461	537,977	256,267	287,492	295,286
Missouri.....	13	12,482	286,932	154,108	215,259	167,376
North Dakota.....	5	7,431	176,434	118,810	136,781	129,894
South Dakota.....	9	4,085	213,177	106,901	113,037	119,823
Nebraska.....	14	6,406	446,562	204,500	222,765	235,526
Kansas.....	14	3,784	344,995	137,196	147,194	151,430
West North Central.....	89	55,242	2,423,525	1,206,571	1,400,332	1,376,527
Delaware.....	1	777	12,553	9,623	11,264	11,062
Maryland.....	6	2,163	42,799	39,642	40,522	43,304
Virginia.....	10	5,367	66,206	54,379	61,545	63,982
West Virginia.....	3	1,358	10,026	8,215	8,985	9,407
North Carolina.....	19	21,137	185,091	175,500	224,968	214,878
South Carolina.....	11	6,761	93,621	88,013	110,734	100,763
Georgia.....	21	11,292	218,184	185,381	228,143	215,111
Florida.....	9	4,013	138,825	172,786	170,676	172,045
South Atlantic.....	80	52,868	767,305	733,539	856,837	830,552
Kentucky.....	9	19,698	229,723	168,220	188,873	199,208
Tennessee.....	9	20,004	235,976	166,919	195,563	197,151
Alabama.....	8	4,568	96,327	59,979	77,031	70,215
Mississippi.....	10	4,684	176,628	84,013	127,589	88,768
East South Central.....	36	48,954	738,654	479,131	589,056	555,342
Arkansas.....	14	9,499	328,122	139,204	190,560	164,338
Louisiana.....	8	4,100	125,672	64,283	105,646	71,616
Oklahoma.....	14	4,570	334,584	152,400	162,140	168,305
Texas.....	34	12,775	942,450	337,653	413,299	409,944
West South Central.....	70	30,944	1,730,828	693,540	871,645	814,203
Montana.....	11	3,711	221,216	118,477	144,212	126,775
Idaho.....	5	3,593	211,584	99,318	120,843	112,817
Wyoming.....	1	463	85,181	42,512	50,444	49,005
Colorado.....	8	2,917	367,933	197,995	212,392	193,907
New Mexico.....	5	1,110	105,584	56,578	63,498	59,450
Arizona.....	2	424	44,548	18,359	22,081	21,137
Utah.....	2	1,022	69,546	31,051	33,869	36,934
Nevada.....	1	85	6,485	3,219	3,251	3,101
Mountain.....	35	13,325	1,112,077	567,509	650,590	603,126

See footnotes at end of table.

**Table 722.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1972, loans made during 1971, and loans outstanding on specified dates 1971 and 1972, by States <sup>1</sup>—Continued**

State and division	Production credit associations Jan. 1, 1972	Members having outstanding loans Jan. 1, 1972	Loans made during 1971 <sup>2</sup>	Loans outstanding		
				1971		1972
				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>
Washington.....	6	2,386	90,557	46,974	57,529	50,990
Oregon.....	8	3,343	216,765	117,750	130,810	120,894
California.....	22	6,088	504,897	206,634	252,418	249,935
Pacific.....	36	11,817	812,219	371,358	440,757	421,819
United States.....	439	303,033	9,389,698	5,294,808	6,233,757	6,077,749
Puerto Rico.....	1	804	31,592	39,652	39,434	37,775
Total.....	440	303,837	9,421,290	5,334,460	6,273,191	6,115,524

<sup>1</sup> No loans have been made in Alaska and Hawaii.   <sup>2</sup> Includes renewals.   <sup>3</sup> New Hampshire, Massachusetts, and Rhode Island are served by the Production Credit Association in Connecticut.

Farm Credit Administration.

FOOTNOTES FOR TABLE 719

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Includes renewals.

<sup>3</sup> Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after Dec. 31, 1956.

Farm Credit Administration. Data for 1929-38 in *Agricultural Statistics, 1967*, table 729.

FOOTNOTES FOR TABLE 721

<sup>1</sup> Includes Puerto Rico.

<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957. Excludes interagency loans.

Farm Credit Administration. Data for 1929-38 in *Agricultural Statistics, 1967*, table 731.

**Table 723.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1949-72<sup>1</sup>**

Year	Farm ownership loans <sup>2</sup>						Soil and water loans					
	Direct			Insured			Direct			Insured		
	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing 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	
1949	1,839	15,396	192,506	1,727	12,324	4,559	938	1,705	3,435			
1950	1,494	14,669	192,457	2,504	19,398	16,700	1,226	2,633	4,446			
1951	1,960	22,231	191,454	1,373	11,932	29,359	1,073	2,878	6,057			
1952	1,735	22,358	190,282	1,176	11,889	43,084	1,292	4,612	7,435			
1953	1,222	15,729	193,123	829	8,650	51,599	1,227	5,691	10,321			
1954	1,516	19,350	194,007	1,577	17,707	58,535	993	4,560	14,038	295	1,211	
1955	1,118	15,554	198,919	3,324	37,239	66,330	183	453	16,169	3,313	17,930	1,211
1956	1,954	27,854	198,677	2,661	34,266	97,226	589	2,156	13,768	1,349	7,350	16,313
1957	2,889	43,322	208,560	1,726	22,475	128,117	794	4,690	13,267	301	1,852	20,777
1958	1,589	26,961	238,773	2,425	35,705	146,402	375	1,756	15,378	197	1,033	19,820
1959	1,435	27,676	248,873	1,648	25,702	170,144	615	2,958	14,206	143	779	16,833
1960	1,758	33,054	258,498	1,236	18,175	186,209	238	1,335	14,207	211	872	13,642
1961	1,869	33,495	275,146	3,864	60,840	192,691	204	1,023	12,866	321	1,849	11,543
1962	1,071	15,696	293,291	12,247	204,333	227,276	363	1,426	11,615	404	2,757	10,256
1963	2,102	32,622	291,746	9,131	164,359	407,494	403	1,081	10,971	506	3,641	10,726
1964	2,188	39,735	302,326	9,410	176,869	547,194	387	1,100	9,735	429	3,146	11,792
1965	2,666	48,123	318,287	9,531	188,836	685,133	349	1,388	8,733	289	1,841	12,513
1966	344	5,687	340,171	10,247	232,412	809,836	589	1,908	8,216	339	1,815	12,038
1967	275	5,064	318,041	9,486	236,526	1,000,043	400	1,122	8,420	561	3,216	11,815
1968	257	5,149	296,027	<sup>a</sup> 8,782	<sup>a</sup> 220,643	1,171,290	512	2,310	8,139	520	2,928	12,492
1969	177	4,873	275,676	<sup>a</sup> 9,398	<sup>a</sup> 271,613	<sup>a</sup> 1,319,043	290	1,513	8,811	658	3,599	14,202
1970	164	5,228	257,741	<sup>a</sup> 7,493	<sup>a</sup> 235,172	<sup>a</sup> 1,515,372	133	425	9,405	680	3,440	15,766
1971	93	2,838	241,927	<sup>a</sup> 9,740	<sup>a</sup> 319,759	<sup>a</sup> 1,680,990	339	2,354	8,670	1,078	6,260	17,475
1972			221,541			1,872,205			9,721			21,501

Year	Rural housing loans						Farm labor housing loans (insured)			Rural rental housing loans (insured)		
	Direct			Insured			New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing Jan. 1
	New bor- rowers	Loans made	Out- stand- ing Jan. 1	New bor- rowers	Loans made	Out- stand- ing 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	
1950	6,422	29,077										
1951	4,849	23,776	26,782									
1952	4,595	26,013	47,631									
1953	2,502	14,932	69,680									
1954	576	3,478	78,913									
1955			77,177									
1956	1,656	11,042	70,640									
1957	3,697	25,801	72,979									
1958	6,902	51,616	91,442									
1959	6,242	51,055	131,195									
1960	5,219	43,227	170,555									
1961	10,141	87,987	200,256				1	2				
1962	18,220	176,883	269,549				3	24				
1963	12,941	123,416	419,754				3	12	12	5	184	
1964	13,993	127,568	517,890				6	22	37	14	667	158
1965	14,697	114,775	610,273	3,578	34,357		9	52	57	26	697	721
1966	6,107	17,751	688,219	32,736	316,452	12,870	11	78	98	44	1,154	1,326
1967	5,815	10,711	665,239	47,230	476,006	312,054	18	271	166	117	3,788	2,462
1968	4,465	7,741	628,059	48,706	488,316	773,319	21	207	392	235	8,925	5,217
1969	4,752	8,459	590,489	49,762	545,365	1,219,295	10	148	589	271	13,035	13,310
1970	5,085	11,299	555,274	83,677	1,038,553	1,682,107	13	147	707	297	18,458	24,000
1971	4,262	8,430	263,822	101,386	1,404,096	2,870,294	11	186	827	164	13,501	41,492
1972			198,696			4,110,127			892			53,194

See footnotes on page 605.

**Table 724.—Farmers Home Administration: Non-real-estate loans to individuals and loans to associations, 1949-71, and loans outstanding on Jan. 1, 1949-72, United States and Territories**

Year	Loans to individuals							Loans to associations	
	Operating		Emergency and special livestock		Emergency crop and feed loans outstanding Jan. 1	Economic opportunity		Amount <sup>5</sup>	Balance outstanding Jan. 1 <sup>6</sup>
	Amount <sup>1</sup>	Balance outstanding Jan. 1 <sup>2</sup>	Amount <sup>3</sup>	Balance outstanding Jan. 1 <sup>4</sup>		Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
1949	98,507	252,427	10,814	3,073	90,240			468	8,848
1950	94,957	266,089	30,087	12,771	71,341			552	8,559
1951	112,538	256,788	20,959	22,549	53,349			744	8,336
1952	136,580	248,978	38,066	20,218	38,235			1,062	8,161
1953	128,599	284,162	61,348	28,771	27,955			1,427	8,058
1954	143,108	308,093	88,573	50,811	19,976			1,423	8,579
1955	123,056	334,159	83,227	70,587	16,359			1,859	9,703
1956	165,874	323,580	88,322	72,773	13,527			1,371	11,143
1957	175,647	341,828	63,595	82,333	11,105			1,758	9,863
1958	181,315	352,652	60,646	79,922	8,331			1,737	11,245
1959	186,699	344,005	34,049	60,679	5,874			1,617	11,789
1960	216,172	349,361	22,732	47,526	4,031			3,098	12,759
1961	270,771	380,239	35,337	39,421	2,980			5,213	15,201
1962	272,736	451,105	61,594	46,417	2,384			10,324	19,754
1963	273,855	504,617	62,504	53,394	2,135			20,512	28,730
1964	296,068	542,987	53,514	52,873	1,832			48,803	47,982
1965	312,364	589,902	77,563	56,230	1,579	29,766		95,423	95,069
1966	283,671	630,691	104,801	64,364	1,410	24,231	27,861	140,968	187,289
1967	302,517	627,954	96,586	70,566	1,116	29,428	46,022	198,038	323,507
1968	283,783	662,690	116,394	76,734	754	15,525	66,589	209,815	515,382
1969	265,541	669,407	94,252	90,305	490	5,311	70,184	201,345	716,531
1970	314,374	660,368	98,791	70,229	323	3,791	61,987	168,184	906,384
1971	259,837	677,175	127,127	71,762	185	1,090	52,647	150,299	1,059,177
1972		658,468		75,889	116		41,991		1,192,872

<sup>1</sup> Includes production and subsistence and loans from Corporation trust funds.

<sup>2</sup> Includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds.

<sup>3</sup> Includes production, economic, and special emergency loans; fur, orchard, and flood damage loans; and Regional Agricultural Credit Corporation loans made by Farm Credit Administration.

<sup>4</sup> In addition to the types of loans reported in the preceding column, includes flood and windstorm restoration loans.

<sup>5</sup> Includes direct and insured soil and water loans to associations, rural rental housing (known as senior citizens rental housing from Jan. 1, 1964 through June 30, 1966) and rural housing site loans to organizations; direct water facilities loans to associations, watershed, flood prevention, rural renewal, resource conservation and development loans to organizations, and economic opportunity loans to cooperatives; and insured farm labor housing and Indian tribe land acquisition loans to organizations.

<sup>6</sup> In addition to the types of loans reported in the preceding column, includes direct loans to defense relocation corporations and rural rehabilitation or resettlement project cooperative associations.

Farmers Home Administration. Data for 1944-48 in *Agricultural Statistics, 1967*, table 737.

## FOOTNOTES FOR TABLE 723

<sup>1</sup> 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> Includes loans for farm purchase, enlargement, development, and refinancing purposes.

<sup>3</sup> Includes 10 Recreation loans for \$419,180 in 1968, 77 for \$2,225,060 in 1969, 31 for \$956,640 in 1970, and 23 for \$1,019,070 in 1971.

<sup>4</sup> Includes Recreation loans outstanding for \$100,095 as of Jan. 1, 1969, \$2,466,267 as of Jan. 1, 1970, \$3,477,641 as of Jan. 1, 1971, and \$4,294,695 as of Jan. 1, 1972.

Farmers Home Administration. Data for 1944-48 in *Agricultural Statistics, 1967*, table 735.

**Table 725.—Farmers Home Administration: Non-real-estate loans to individuals in 1971 and loans outstanding Jan. 1, 1972, by States and Territories**

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1971	Outstanding Jan. 1, 1972 <sup>1</sup>	Amount of loans 1971	Outstanding Jan. 1, 1972 <sup>2</sup>	Amount of loans 1971	Outstanding Jan. 1, 1972
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	7,491	25,250	1,609	6,372	0	1,112
New Hampshire.....	393	1,585	0	23	0	69
Vermont.....	2,474	8,529	113	81	1	115
Massachusetts.....	349	1,383	35	79	3	47
Rhode Island.....	29	188	0	21	0	7
Connecticut.....	420	1,455	68	127	0	25
New England.....	11,156	38,390	1,825	6,703	4	1,375
New York.....	7,451	25,975	179	909	9	1,210
New Jersey.....	1,262	3,934	538	1,142	0	320
Pennsylvania.....	3,461	12,569	200	247	0	1,030
Middle Atlantic.....	12,174	42,478	917	2,298	9	2,560
Ohio.....	2,813	8,696	522	574	5	226
Indiana.....	4,063	12,363	1,831	1,084	9	541
Illinois.....	9,545	22,548	4,012	1,664	5	788
Michigan.....	4,881	16,329	78	302	5	360
Wisconsin.....	9,788	32,113	0	52	2	831
East North Central.....	31,090	92,049	6,443	3,676	26	2,746
Minnesota.....	9,679	25,087	26,872	649	2	851
Iowa.....	11,622	36,638	741	662	0	456
Missouri.....	7,107	21,165	6,848	2,917	17	797
North Dakota.....	10,148	30,553	9,855	491	28	939
South Dakota.....	12,701	39,606	868	873	0	674
Nebraska.....	7,292	17,167	2,220	1,557	0	834
Kansas.....	3,892	13,032	3,498	1,575	0	257
West North Central.....	62,441	183,248	50,902	8,724	47	4,808
Delaware.....	218	741	0	23	1	22
Maryland.....	1,113	3,064	0	31	6	214
Virginia.....	2,505	5,959	124	317	8	663
West Virginia.....	2,329	7,462	0	123	69	2,305
North Carolina.....	9,351	12,219	2,421	1,860	233	1,595
South Carolina.....	4,136	5,544	2,348	917	69	616
Georgia.....	9,097	13,881	2,844	1,345	45	1,601
Florida.....	2,525	5,240	657	2,679	18	959
South Atlantic.....	31,274	54,110	8,394	7,295	449	7,975
Kentucky.....	4,899	12,270	478	228	113	2,895
Tennessee.....	4,605	9,910	1,563	582	18	1,120
Alabama.....	5,919	8,913	2,693	658	73	919
Mississippi.....	9,639	19,298	6,981	4,877	83	3,198
East South Central.....	25,062	50,391	11,715	6,345	287	8,132
Arkansas.....	8,246	12,278	5,484	1,332	64	1,326
Louisiana.....	8,587	12,034	7,968	2,533	20	1,059
Oklahoma.....	8,737	21,870	8,203	7,232	21	746
Texas.....	21,689	47,095	18,080	19,860	30	2,219
West South Central.....	47,259	93,277	39,735	30,957	135	5,350
Montana.....	5,203	14,875	30	214	2	206
Idaho.....	8,722	24,024	1,622	1,971	7	268
Wyoming.....	3,416	7,552	5	181	8	279
Colorado.....	4,521	8,993	2,234	1,526	9	271
New Mexico.....	1,993	4,951	420	582	30	909
Arizona.....	1,101	3,164	577	721	8	637
Utah.....	2,751	9,463	12	277	11	487
Nevada.....	881	2,404	0	50	0	168
Mountain.....	28,588	75,426	4,900	5,522	84	3,225
Washington.....	4,946	14,102	935	1,922	5	142
Oregon.....	2,172	6,032	188	717	2	161
California.....	2,772	6,910	901	1,527	0	825
Pacific.....	9,890	27,044	2,024	4,166	7	1,128

See footnotes at end of table.



**Table 725.—Farmers Home Administration: Non-real-estate loans to individuals in 1971 and loans outstanding Jan. 1, 1972, by States and Territories—Continued**

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1971	Outstanding Jan. 1, 1972 <sup>1</sup>	Amount of loans 1971	Outstanding Jan. 1, 1972 <sup>2</sup>	Amount of loans 1971	Outstanding Jan. 1, 1972
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alaska.....	38	327	16	48	9	421
Hawaii.....	212	651	0	0	0	89
United States.....	259,184	657,391	126,871	75,734	1,057	37,809
Puerto Rico.....	653	1,193	256	155	33	4,182
Virgin Islands.....	0	0	0	0	0	0
Total.....	259,837	658,584	127,127	75,889	1,090	41,991

<sup>1</sup> Includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, loans from Corporation trust funds, and emergency crop and feed loans.

<sup>2</sup> In addition to current emergency loans, includes production, economic and special emergency, special livestock, fur, flood damage, flood and windstorm restoration loans, and Regional Agricultural Credit Corporation loans made by the Farm Credit Administration.

Farmers Home Administration.

**Table 726.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1939-72<sup>1</sup>**

Year	Secured by CCC documents	Commodity loans	Operating capital loans	Facility loans	Year	Secured by CCC <sup>2</sup> documents	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	27,109	36,176	24,211	1956.....	44,838	181,980	143,865		
1940.....	20,950	32,326	22,976	1957.....	59,591	242,747	154,765		
1941.....	17,980	35,354	21,407	1958.....	38,276	240,744	175,431		
1942.....	37,736	52,004	23,704	1959.....	42,059	258,678	209,092		
1943.....	67,246	54,485	22,913	1960.....	70,204	300,324	251,905		
1944.....	88,637	55,500	20,880	1961.....	69,093	320,955	258,811		
1945.....	91,040	35,646	21,403	1962.....	72,701	351,853	272,096		
1946.....	28,500	37,112	23,963	1963.....	80,814	361,774	292,306		
1947.....	5,389	39,690	34,775	1964.....	122,929	392,523	324,670		
1948.....	7,947	48,158	66,983	1965.....	147,222	455,111	355,492		
1949.....	164	43,342	87,458	1966.....	133,330	522,790	399,043		
1950.....	37,777	165,040	99,070	1967.....	<sup>2</sup> 588,646	<sup>3</sup> 701,173			
1951.....	60,042	177,426	107,510	1968.....	<sup>2</sup> 706,218	<sup>3</sup> 800,165			
1952.....	79,357	220,702	123,893	1969.....	<sup>2</sup> 694,681	<sup>3</sup> 882,279			
1953.....	77,288	216,929	124,287	1970.....	<sup>2</sup> 781,947	<sup>3</sup> 950,024			
1954.....	52,189	182,657	137,264	1971.....	<sup>2</sup> 1,010,717	<sup>3</sup> 1,019,147			
1955.....	39,199	168,592	153,824	1972.....	<sup>2</sup> 928,696	<sup>3</sup> 1,084,795			

<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 1934-38 in *Agricultural Statistics, 1967*, table 734.

**Table 727.—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	<sup>5</sup> 391,176	<sup>6</sup> 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 services.<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 728.—Farmers' marketing, farm-supply, and related-service cooperatives: Number, memberships, and business, United States, 1939-69<sup>1</sup>**

Year <sup>2</sup>	Cooperatives <sup>3</sup>				Estimated memberships <sup>5</sup>				Estimated service receipts <sup>6</sup>
	Market- ing	Farm supply	Service <sup>4</sup>	Total	Market- ing	Farm supply	Service <sup>4</sup>	Total	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>Million dollars</i>
1939.....	8,051	2,649		10,700	2,300	900		3,200	
1940.....	7,943	2,657		10,600	2,420	980		3,400	
1941.....	7,824	2,726		10,550	2,430	1,170		3,600	
1942.....	7,708	2,742		10,450	2,580	1,270		3,850	
1943.....	7,522	2,778		10,300	2,730	1,520		4,250	
1944.....	7,400	2,750		10,150	2,895	1,610		4,505	
1945.....	7,378	2,772		10,150	3,150	1,860		5,010	
1946.....	7,268	2,857		10,125	3,378	2,058		5,436	
1947.....	7,159	2,976		10,135	3,630	2,260		5,890	
1948.....	6,993	3,082		10,075	3,973	2,411		6,384	
1949.....	6,922	3,113		10,035	4,075	2,509		6,584	
1950.....	6,519	3,283	262	10,064	4,118	2,879	94	7,091	100
1951.....	6,594	3,324	261	10,179	4,229	3,033	102	7,364	114
1952.....	6,501	3,378	249	10,128	4,247	3,139	89	7,475	142
1953.....	6,457	3,374	241	10,072	4,273	3,253	82	7,608	158
1954.....	6,330	3,346	227	9,903	4,213	3,323	68	7,604	195
1955.....	6,284	3,375	235	9,894	4,223	3,444	65	7,732	215
1956.....	6,284	3,373	234	9,891	4,122	3,489	62	7,673	235
1957.....	6,119	3,383	233	9,735	3,880	3,543	63	7,486	247
1958.....	6,042	3,387	229	9,658	3,861	3,644	54	7,559	273
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>		
	Esti- mated business <sup>8</sup>	Esti- mated gross business <sup>9</sup>	Esti- mated net business <sup>10</sup>	Esti- mated business <sup>8</sup>	Esti- mated gross business <sup>9</sup>	Esti- mated net business <sup>10</sup>	Esti- mated business <sup>8</sup>	Esti- mated gross business <sup>9</sup>	Esti- mated net business <sup>10</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>
1939.....	1,729			358			2,087		
1940.....	1,911			369			2,280		
1941.....	2,360			480			2,840		
1942.....	3,180			600			3,780		
1943.....	4,430			730			5,160		
1944.....	4,835			810			5,645		
1945.....	5,147			923			6,070		
1946.....	6,005			1,111			7,116		
1947.....	7,195			1,440			8,635		
1948.....	7,700			1,620			9,320		
1949.....	7,083			1,643			8,726		
1950.....		7,985	6,362		2,437	1,685		10,522	8,147
1951.....		9,261	7,377		2,762	1,919		12,137	9,410
1952.....		9,295	7,366		2,867	2,013		12,304	9,521
1953.....		9,198	7,339		2,842	1,978		12,198	9,475
1954.....		9,348	7,425		2,922	2,022		12,465	9,642
1955.....		9,514	7,495		2,973	2,046		12,702	9,756
1956.....		10,110	7,999		3,153	2,146		13,498	10,380
1957.....		10,539	8,318		3,269	2,188		14,055	10,753
1958.....		11,412	9,103		3,550	2,371		15,235	11,747
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	15,698
1966.....		16,265	12,990		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

See footnotes on page 615.

**Table 729.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1969-70 (preliminary)**

State and division	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
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
<b>New England.....</b>	<b>73</b>		<b>37,475</b>	<b>418,759</b>
New York.....	302	315	135,235	955,507
New Jersey.....	48	59	21,490	132,249
Pennsylvania.....	126	148	82,000	510,522
<b>Middle Atlantic.....</b>	<b>476</b>		<b>238,725</b>	<b>1,604,278</b>
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
<b>East North Central.....</b>	<b>1,417</b>		<b>1,606,890</b>	<b>4,080,888</b>
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
<b>West North Central.....</b>	<b>3,054</b>		<b>2,253,885</b>	<b>4,903,896</b>
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
<b>South Atlantic.....</b>	<b>466</b>		<b>664,215</b>	<b>1,729,343</b>
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
<b>East South Central.....</b>	<b>404</b>		<b>564,075</b>	<b>944,127</b>
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
<b>West South Central.....</b>	<b>858</b>		<b>427,545</b>	<b>1,448,570</b>
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.....	25	38	7,835	40,624
Arizona.....	17	30	84,085	157,579
Utah.....	50	55	17,975	140,936
Nevada.....	3	12	675	6,498
<b>Mountain.....</b>	<b>456</b>		<b>292,035</b>	<b>1,000,761</b>

See footnotes at end of table.

**Table 729.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1969-70 (preliminary),—Continued**

State and division	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Washington.....	164	179	114,205	480,114
Oregon.....	78	96	66,620	329,706
California.....	321	332	86,970	<sup>3</sup> 2,113,428
Pacific.....	563		267,795	2,923,248
48 States.....	7,767		6,352,640	19,053,870
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 730.—Farmers' cooperatives: Types, numbers, and memberships, United States**

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply:		<i>Number</i>	<i>Number</i>
Marketing <sup>1</sup> .....	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
Service:			
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
Production:			
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

<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 services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 5,359.

<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 731.—Rural Electrification Administration: Number and amount of electrification loans approved by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1972<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>4</sup>	Consumers provided for by loans <sup>4</sup>
	Borrowers	REA amount	Non-REA amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities <sup>3</sup>		
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	3	8,282	0	3	8,282	6,711	1,527	44	1,224	8,855
New Hampshire.....	1	23,331	0	1	23,331	22,818	481	32	3,374	34,781
Vermont.....	2	17,199	462	2	17,661	14,576	2,182	903	2,395	12,663
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	9,356	100	5	7,592	9,306	65	85	3,940	15,720
New Jersey.....	2	3,461	0	2	3,461	3,345	112	4	738	7,395
Pennsylvania.....	12	79,799	533	12	80,332	79,824	269	239	20,140	117,388
Ohio.....	28	129,631	636	27	124,023	109,769	20,279	218	32,985	173,812
Indiana.....	47	200,024	255	46	199,849	99,108	100,455	716	42,360	212,201
Illinois.....	30	198,621	121	29	198,661	137,885	60,645	212	49,200	174,606
Michigan.....	15	144,139	177	15	144,316	83,699	60,144	473	24,391	143,749
Wisconsin.....	31	261,814	621	30	262,344	82,592	177,998	1,845	34,775	122,766
Minnesota.....	55	335,215	724	53	334,981	207,947	123,646	4,346	90,260	297,045
Iowa.....	57	299,417	4,970	54	302,787	133,216	170,774	397	61,345	158,541
Missouri.....	49	496,302	635	48	496,902	251,629	244,487	821	94,438	357,142
North Dakota.....	26	376,383	0	24	370,784	117,082	257,315	1,986	59,964	78,927
South Dakota.....	34	161,657	174	34	161,831	120,963	39,987	881	55,670	91,552
Nebraska.....	36	217,555	198	4	24,264	146,721	70,469	562	64,960	120,630
Kansas.....	38	184,319	387	37	184,701	136,939	47,353	414	60,330	121,462
Delaware.....	1	11,492	0	1	11,492	11,018	471	3	2,501	20,242
Maryland.....	2	46,358	518	2	46,876	39,585	7,291	0	7,815	61,024
Virginia.....	20	133,587	492	19	133,886	125,394	8,018	667	29,960	176,193
West Virginia.....	1	2,617	0	1	2,617	2,612	0	5	648	3,481
North Carolina.....	36	216,618	958	31	216,682	191,144	21,782	4,651	51,256	347,255
South Carolina.....	27	211,474	901	25	207,870	140,551	69,593	2,231	40,935	233,722
Georgia.....	46	234,078	1,449	44	235,264	232,373	195	2,959	75,285	458,777
Florida.....	17	161,310	750	15	161,848	140,321	19,201	2,539	31,577	205,442
Kentucky.....	29	452,880	724	28	453,602	212,396	240,049	1,159	60,664	352,660
Tennessee.....	33	170,625	979	21	158,057	171,171	388	45	51,881	415,246
Alabama.....	27	174,618	672	24	164,338	132,322	41,609	1,359	43,717	280,707
Mississippi.....	29	245,322	1,058	27	245,769	191,028	54,658	694	60,643	330,189
Arkansas.....	21	255,074	315	20	254,866	153,080	97,838	4,471	48,177	221,496
Louisiana.....	20	194,881	269	18	186,653	124,990	69,983	1,777	34,870	204,538
Oklahoma.....	29	301,984	6,523	27	308,206	211,954	93,877	2,676	74,431	225,259
Texas.....	99	687,930	1,481	97	631,675	491,367	195,520	2,524	185,301	599,287
Montana.....	25	88,959	46	25	89,005	77,764	11,012	229	34,763	60,577
Idaho.....	10	42,382	0	10	42,382	36,863	4,313	1,206	8,976	27,492
Wyoming.....	16	61,642	0	15	61,564	49,551	11,990	101	20,732	36,471
Colorado.....	25	256,805	5,192	25	261,997	149,828	112,095	74	42,555	127,657
New Mexico.....	18	149,526	0	17	149,391	92,069	54,396	3,060	29,452	87,667
Arizona.....	13	70,769	0	9	69,102	35,348	34,931	490	7,717	37,054
Utah.....	6	30,578	0	6	30,578	14,212	16,242	124	3,727	11,039
Nevada.....	7	26,721	0	3	24,810	16,418	10,055	248	3,484	8,003
Washington.....	23	78,294	0	11	55,922	73,722	4,271	302	16,954	55,568
Oregon.....	17	86,383	0	16	84,515	75,654	10,432	297	16,239	57,671
California.....	10	41,520	0	7	16,969	34,028	7,436	56	5,431	67,568
Alaska.....	13	174,902	238	11	172,443	67,140	106,886	1,114	5,493	54,007
Hawaii.....	0	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	79,040	0	0	0	49,331	29,709	0	10,640	199,921
Virgin Islands.....	1	430	0	0	0	234	196	0	85	912
Total.....	1,094	7,835,304	32,558	981	7,424,481	5,107,598	2,712,625	47,639	1,708,398	7,216,360

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$245,392,276; municipalities and other Government authorities, 34 borrowers, \$173,132,376; power companies, 25 borrowers, \$24,856,862.

<sup>3</sup> Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers served, shown in tables 732 and 733.

Rural Electrification Administration.

Table 732.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1971, by States and Territories <sup>1</sup>

State and Territory	Total advances as of Jan. 1, 1972 <sup>2,3</sup>	Statistics for borrowers in operation <sup>4</sup>									
		As of Jan. 1, 1972 <sup>3</sup>			Calendar year 1971						
		Borrowers	Miles energized <sup>5</sup>	Consumers served <sup>5</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>6</sup>	Kw.-hr. sales <sup>7</sup>	Total revenue <sup>7</sup>	Average monthly kw.-hr. consumption per consumer		
									All consumers	Residential consumers <sup>8</sup>	
1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.		
Maine	6,030	3	1,197	8,009	868	49,520	46,329	1,223	491	260	
New Hampshire	20,304	1	3,318	31,681	0	200,659	175,119	4,903	471	362	
Vermont	14,365	2	2,361	11,415	0	124,488	113,553	2,793	859	763	
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	8,691	5	3,389	13,692	0	66,556	58,319	1,465	689	662	
New Jersey	3,090	2	702	7,256	0	32,367	27,910	678	517	488	
Pennsylvania	75,875	12	20,164	111,859	0	945,584	845,930	18,367	646	604	
Ohio	107,651	28	33,438	176,036	0	2,019,987	1,845,715	37,486	945	836	
Indiana	176,967	44	43,425	230,357	1,563,882	2,701,862	3,520,622	54,570	914	782	
Illinois	190,414	30	49,054	161,080	665,065	2,236,896	1,960,661	42,987	939	718	
Michigan	128,982	15	23,939	132,074	558,614	953,100	820,838	20,753	518	445	
Wisconsin	223,748	31	34,360	119,572	3,251,575	1,612,459	2,187,890	35,368	870	752	
Minnesota	307,034	55	90,488	295,456	1,124,377	5,970,021	3,246,909	69,625	865	752	
Iowa	255,232	57	60,545	149,879	539,724	3,333,396	2,082,589	45,793	1,085	906	
Missouri	451,208	47	94,474	318,810	3,296,142	3,158,223	5,295,155	77,284	766	544	
North Dakota	257,059	26	57,234	71,228	3,172,668	2,118,090	2,903,498	25,873	1,318	842	
South Dakota	148,895	34	54,656	81,886	0	2,066,929	928,020	21,577	947	846	
Nebraska	205,998	36	63,863	116,959	1,715	3,200,987	1,675,571	32,215	1,290	841	
Kansas	166,553	37	58,567	106,902	387,828	1,457,861	1,423,830	31,444	1,201	637	
Delaware	11,092	1	2,509	19,008	0	166,745	154,561	3,528	701	661	
Maryland	41,452	2	7,636	58,940	0	786,420	730,407	14,270	1,052	659	
Virginia	128,675	16	26,862	160,880	6,099	1,698,381	1,558,392	32,048	833	619	
West Virginia	2,339	1	635	2,961	0	15,656	13,581	361	382	359	
North Carolina	207,620	34	50,791	307,276	45	2,953,022	2,660,168	53,830	751	645	
South Carolina	189,284	23	40,374	216,076	0	3,088,379	1,700,161	36,214	701	640	
Georgia	224,516	44	77,342	441,347	0	4,412,214	3,993,040	73,754	818	716	
Florida	155,979	17	32,586	202,192	56,411	2,043,849	1,906,340	43,741	836	643	
Kentucky	416,414	28	60,747	312,829	4,935,314	6,410,935	6,543,395	80,858	1,612	718	
Tennessee	162,384	33	52,697	418,760	0	7,814,241	7,324,663	101,170	1,514	1,134	
Alabama	165,388	26	44,409	260,483	626,159	4,118,122	3,212,129	49,826	956	831	
Mississippi	226,788	29	62,617	316,758	638,054	4,490,894	3,557,452	62,826	996	739	
Arkansas	238,231	21	48,400	190,306	746,864	3,522,122	1,611,015	33,538	732	548	
Louisiana	162,844	16	33,604	183,204	0	3,443,249	1,766,249	35,359	935	618	
Oklahoma	274,090	29	74,661	198,522	1,323,325	2,244,466	2,227,304	43,185	935	547	
Texas	647,697	80	185,802	542,100	1,466,573	6,131,893	5,192,462	107,226	803	534	
Montana	84,969	25	35,520	58,436	0	883,886	784,990	14,123	1,141	798	
Idaho	39,045	10	8,771	25,211	0	463,348	410,890	5,911	1,412	872	
Wyoming	56,789	16	20,444	35,231	3,777	1,073,567	980,264	14,585	2,381	640	
Colorado	208,579	25	41,034	122,896	1,364,819	3,794,370	2,214,500	35,385	1,041	536	
New Mexico	133,395	18	29,170	77,717	315,638	1,272,319	939,846	21,030	1,027	339	
Arizona	61,476	13	7,650	37,761	517,192	1,103,211	969,270	14,195	1,950	522	
Utah	27,772	6	3,572	9,678	66,479	262,075	298,100	4,484	2,630	503	
Nevada	16,767	6	2,281	7,682	3,921	156,852	137,756	2,893	1,556	631	
Washington	75,599	23	16,919	52,758	5	1,400,384	1,282,252	12,802	2,297	1,409	
Oregon	83,608	17	16,163	55,549	0	1,412,355	1,270,589	15,060	2,022	1,280	
California	39,933	9	4,976	55,523	0	592,419	550,682	8,615	1,118	732	
Alaska	145,262	13	4,803	53,437	729,533	228,963	774,305	23,838	1,432	765	
Hawaii	0	0	0	0	0	0	0	0	0	0	
Puerto Rico	78,040	1	11,016	173,249	401,092	0	360,983	13,195	0	0	
Virgin Islands	430	1	97	853	0	0	0	0	0	0	
United States	7,059,553	1,048	1,699,262	6,741,774	27,763,759	103,233,322	84,283,944	1,482,254	998	711	

<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 731. <sup>3</sup> Cumulative. <sup>4</sup> Preliminary. <sup>5</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1971, there were 67 such borrowers with 26,399 miles energized and 148,547 consumers served. <sup>6</sup> Includes 37,737,810,000 kw.-hr. sold by one REA borrower to another. <sup>7</sup> Excludes energy sales and revenues of power sold by one REA borrower to another. <sup>8</sup> Includes rural nonfarm and farm consumers.

Rural Electrification Administration.

**Table 733.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States, 1944–72**

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.-br. pur- chased <sup>3</sup>	Kw.-hr. sales <sup>3</sup>	Total re- venue <sup>3</sup>	All con- sumers	Resi- dential con- sumers <sup>4</sup>
<i>1,000 dollars</i>	<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>	
1944	378,496	811	390,058	1,087,801	213,462	1,974,107	1,794,509	62,542	-----	-----
1945	406,371	826	410,471	1,216,798	258,397	2,158,955	1,950,729	71,466	-----	-----
1946	463,342	848	449,579	1,408,918	319,913	2,496,593	2,243,837	87,059	-----	-----
1947	595,530	869	506,838	1,683,901	433,282	3,378,515	3,056,100	110,521	-----	-----
1948	820,943	911	603,064	2,046,095	718,283	4,513,765	4,252,091	144,651	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	5,878,591	5,564,323	187,784	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	7,270,005	6,883,939	229,197	180	147
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	8,828,398	8,567,462	269,936	206	166
1952	1,944,860	1,016	1,178,515	3,665,966	1,639,848	10,350,512	10,127,863	305,885	230	182
1953	2,157,946	1,020	1,244,645	3,858,396	2,103,446	11,786,494	11,804,174	343,193	254	201
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	13,450,321	13,829,131	383,144	285	223
1955	2,524,106	1,024	1,332,937	4,174,346	3,254,592	14,995,601	15,738,772	419,744	312	242
1956	2,677,399	1,026	1,361,605	4,251,250	3,612,363	17,265,831	18,197,414	460,188	345	263
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	19,266,304	19,676,628	489,873	364	283
1958	3,051,555	1,030	1,405,327	4,466,444	3,482,173	21,500,345	21,901,769	524,971	393	311
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	58,303,933	1,059,686	812	593
1969	5,934,571	1,052	1,627,445	5,986,140	18,072,872	56,031,381	66,421,021	1,168,306	876	643
1970	6,261,549	1,049	1,650,240	6,196,967	23,813,687	60,478,441	76,009,289	1,309,464	948	687
1971	6,655,111	1,050	1,676,001	6,442,332	27,763,759	65,495,512	84,283,944	1,482,254	998	711
1972	6,059,553	1,048	1,699,262	6,741,774	-----	-----	-----	-----	-----	-----

<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, 1972, there were 67 such borrowers with 26,399 miles energized and 148,547 consumers served.<sup>3</sup> Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.<sup>4</sup> Includes rural nonfarm and farm consumers.<sup>5</sup> Actual funds advanced out of loans approved, as shown in table 731.<sup>6</sup> Preliminary.Rural Electrification Administration. Data for 1936-43 in *Agricultural Statistics, 1967*, table 741.



**Table 734.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, United States, 1944-71**

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>
1944	64,043	36,641	8,750			
1945	73,102	42,001	7,507	12,739	11,451	
1946	89,090	53,582	8,675	14,671	12,853	
1947	114,788	71,945	11,054	18,015	14,402	
1948	151,435	97,583	14,804	24,907	14,785	
1949	196,717	123,303	20,133	35,907	17,899	
1950	241,343	149,317	26,110	47,676	18,901	
1951	285,114	176,627	30,828	56,807	21,583	
1952	321,407	199,294	34,177	64,189	24,548	2,142,809
1953	362,977	225,571	37,228	71,083	30,829	2,350,797
1954	408,145	249,944	40,053	76,925	43,966	2,541,575
1955	449,626	272,716	41,979	80,684	58,836	2,705,758
1956	491,185	298,895	43,118	85,517	69,390	2,878,828
1957	523,783	326,652	44,824	90,833	68,900	3,058,921
1958	563,204	354,535	46,460	95,987	75,221	3,243,678
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 <sup>2</sup>	1,766,495	1,343,836	84,346	209,488	156,972	7,708,276

<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 includes nonoperating margins and miscellaneous revenue deductions. Includes patronage capital.

<sup>2</sup> Preliminary.

Rural Electrification Administration. Data for 1941-43 in *Agricultural Statistics, 1967*, table 742.

FOOTNOTES FOR TABLE 728

<sup>1</sup> Beginning 1950, 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 calendar 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. Prior to 1950, total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm-supply cooperatives was classified as farm-supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm-supply volume consists only of the value of individual supplies purchased.

<sup>4</sup> In 1950, a separate category was set up for 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> Includes service receipts for cooperatives rendering essential services either in marketing or farm-supply purchasing.

<sup>9</sup> The estimated gross business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, 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>10</sup> The estimated net business figures for 1950 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. 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 1934-38 in *Agricultural Statistics, 1967*, table 676.

**Table 735.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, United States, 1951-72<sup>1</sup>**

Year	Total advances <sup>2</sup>	Borrowers reporting	Employees	Total subscribers		Dial subscribers		Tele-phones in service	Revenues year ending Dec. 31
				Receiving service	Receiving initial service <sup>3</sup>	Receiving service	Receiving initial service <sup>4</sup>		
	1,000 dollars	Number	Number	Number	Number	Number	Number	Number	1,000 dollars
1951.....	45								
1952.....	2,617								
1953.....	17,751								
1954.....	43,752								8,162
1955.....	79,154	176		156,746				168,160	16,359
1956.....	125,180	285		283,581				303,823	26,714
1957.....	188,167	406		435,155	125,672	299,641	272,446	467,511	40,835
1958.....	266,535	515		604,702	181,499	451,779	373,247	655,064	55,830
1959.....	355,421	588	7,578	778,488	247,106	637,628	537,542	852,803	73,499
1960.....	453,158	649	8,512	958,896	326,447	843,907	723,044	1,062,574	93,581
1961.....	557,226	695	9,672	1,142,004	403,867	1,023,396	869,269	1,280,270	112,869
1962.....	662,625	737	10,006	1,291,468	479,968	1,213,854	1,036,747	1,461,298	133,602
1963.....	752,061	761	10,250	1,419,892	548,449	1,376,593	1,175,188	1,623,800	153,127
1964.....	835,844	784	10,603	1,523,406	620,197	1,499,376	1,280,416	1,762,244	168,500
1965.....	917,896	804	11,075	1,626,590	685,282	1,616,982	1,394,713	1,899,904	186,991
1966.....	1,001,966	816	11,567	1,726,359	758,746	1,715,878	1,478,958	2,045,956	215,112
1967.....	1,088,721	814	12,220	1,825,861	840,729	1,817,883	1,572,878	2,195,346	238,888
1968.....	1,193,344	811	12,827	1,944,334	934,449	1,938,926	1,674,544	2,369,153	271,697
1969.....	1,297,544	811	13,389	2,067,025	1,036,073	2,062,414	1,779,643	2,561,495	310,421
1970.....	1,412,712	806	14,088	2,184,575	1,120,626	2,181,597	1,878,899	2,754,689	362,694
1971.....	1,553,050	809	15,448	2,334,511	1,240,551	2,330,181	1,995,313	2,988,849	411,111
1972 <sup>5</sup> .....	1,697,908	816	15,459	2,467,025	1,356,952	2,466,150	2,117,867	3,213,068	

<sup>1</sup> Cumulative as of Jan. 1, except data shown for revenues.<sup>2</sup> Actual funds advanced out of loans approved as shown in table 739.<sup>3</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.<sup>4</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.<sup>5</sup> Preliminary, except total advances.

Rural Electrification Administration.

**Table 736.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by REA telephone borrowers, United States, 1958-71**

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
1958.....	588	55,830	35,684	5,478	13,085	1,399	406,192
1959.....	649	73,499	44,917	7,366	17,639	3,312	514,426
1960.....	695	93,581	55,830	9,060	22,951	5,637	634,546
1961.....	735	112,869	64,815	11,036	28,648	8,353	750,089
1962.....	760	133,602	74,915	12,858	33,892	12,009	858,139
1963.....	784	153,127	85,745	14,318	38,150	15,339	955,650
1964.....	804	168,500	93,801	15,520	42,897	16,984	1,057,169
1965.....	816	186,991	103,671	16,630	47,776	19,702	1,167,878
1966.....	814	215,112	117,849	17,900	53,653	26,543	1,298,518
1967.....	811	238,888	132,228	19,316	60,856	27,322	1,471,165
1968.....	811	271,697	150,900	21,152	67,780	33,115	1,639,137
1969.....	805	310,421	172,942	23,097	76,266	38,366	1,827,508
1970.....	808	362,694	200,917	26,250	86,348	49,281	2,084,584
1971 <sup>3</sup> .....	816	411,111	225,199	33,549	97,099	55,876	2,297,403

<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 737.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1971<sup>1</sup>**

State and division	Farms with service		State and division	Farms with service	
	Number	Percent <sup>2</sup>		Number	Percent <sup>2</sup>
Maine.....	9,500	98	Georgia.....	75,250	99
New Hampshire.....	3,450	99	Florida.....	33,650	99
Vermont.....	7,050	99	South Atlantic.....	431,500	99
Massachusetts.....	6,150	99	Kentucky.....	118,700	99
Rhode Island.....	850	99	Tennessee.....	123,400	99
Connecticut.....	4,550	99	Alabama.....	82,750	99
New England.....	31,550	99	Mississippi.....	90,600	97
New York.....	56,450	99	East South Central.....	415,450	98
New Jersey.....	8,300	99	Arkansas.....	73,050	99
Pennsylvania.....	72,200	99	Louisiana.....	51,500	99
Middle Atlantic.....	136,950	99	Oklahoma.....	88,750	99
Ohio.....	108,800	98	Texas.....	179,800	97
Indiana.....	96,050	99	West South Central.....	393,100	98
Illinois.....	122,750	99	Montana.....	24,950	97
Michigan.....	84,150	99	Idaho.....	27,650	98
Wisconsin.....	108,900	99	Wyoming.....	7,950	97
East North Central.....	520,650	99	Colorado.....	29,500	98
Minnesota.....	120,800	99	New Mexico.....	11,850	90
Iowa.....	137,450	99	Arizona.....	4,950	85
Missouri.....	139,050	99	Utah.....	14,250	98
North Dakota.....	40,200	98	Nevada.....	1,750	88
South Dakota.....	44,500	98	Mountain.....	122,850	96
Nebraska.....	69,800	98	Washington.....	44,550	99
Kansas.....	84,550	98	Oregon.....	39,000	99
West North Central.....	636,350	99	California.....	55,450	99
Delaware.....	3,500	98	Pacific.....	139,000	99
Maryland.....	17,800	99	Alaska.....	300	97
Virginia.....	69,700	98	Hawaii.....	3,800	88
West Virginia.....	27,150	97	United States.....	2,831,500	98.4
North Carolina.....	154,450	99			
South Carolina.....	50,000	98			

<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 1971 by the Statistical Reporting Service. State figures are rounded to the nearest whole percentage.

Rural Electrification Administration.

**Table 738.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, cumulative to Jan. 1, 1972, and revenues for 1971, by States and Territories <sup>1</sup>**

State and Territory	Total advances <sup>2</sup>	Borrowers reporting	Total subscribers		Dial subscribers		Tele-phones in service	Revenues for 12 months ending Dec. 31, 1971 <sup>5</sup>
			Receiving service	Receiving initial service <sup>3</sup>	Receiving service	Receiving initial service <sup>4</sup>		
	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Maine.....	13,714	9	20,471	10,643	20,471	18,312	25,738	3,816
New Hampshire.....	1,639	2	2,217	1,201	2,217	2,217	2,851	558
Vermont.....	1,695	2	1,918	1,303	1,918	1,918	2,659	556
Massachusetts.....	696	1	1,498	950	1,498	1,498	1,979	295
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	11,075	9	21,936	6,661	21,936	15,692	29,371	3,625
New Jersey.....	10,839	3	13,178	8,576	13,178	10,100	20,560	3,412
Pennsylvania.....	45,635	23	83,586	38,981	83,540	63,536	115,749	13,226
Ohio.....	5,526	11	10,964	4,247	10,964	9,222	13,389	1,431
Indiana.....	38,191	28	58,735	27,613	58,446	50,761	75,619	8,115
Illinois.....	52,368	22	95,048	32,425	95,048	86,102	129,811	17,807
Michigan.....	28,113	18	37,829	18,262	37,829	30,476	49,345	5,987
Wisconsin.....	89,411	70	141,908	50,263	141,908	121,731	191,011	21,610
Minnesota.....	85,480	53	133,633	51,849	133,354	102,703	166,770	18,270
Iowa.....	66,193	61	110,230	15,833	110,138	90,363	145,361	15,556
Missouri.....	76,301	25	133,642	60,306	133,642	120,594	159,923	18,151
North Dakota.....	64,289	13	51,645	26,225	51,645	43,255	70,414	10,649
South Dakota.....	36,238	14	27,830	10,156	27,830	24,022	36,040	4,085
Nebraska.....	19,506	23	29,292	4,067	29,292	25,079	35,965	3,971
Kansas.....	70,094	33	102,761	20,614	102,761	94,427	133,164	16,080
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	1,883	1	2,124	854	2,124	2,124	2,925	412
Virginia.....	29,718	11	41,045	29,169	41,045	36,658	54,814	8,410
West Virginia.....	19,995	9	34,157	17,778	34,157	27,743	41,274	4,865
North Carolina.....	78,125	18	101,347	84,644	101,347	88,525	133,909	14,907
South Carolina.....	67,169	21	75,569	57,808	75,569	65,056	102,977	11,537
Georgia.....	79,863	30	109,553	82,325	109,553	95,490	144,672	17,202
Florida.....	33,619	8	53,864	37,067	53,864	41,945	74,877	13,164
Kentucky.....	73,771	18	115,340	90,388	115,340	110,151	145,750	17,952
Tennessee.....	73,661	21	108,446	81,167	108,446	99,351	137,375	15,207
Alabama.....	64,792	24	114,981	85,036	114,976	97,605	145,834	17,143
Mississippi.....	23,498	15	30,608	25,211	30,608	29,201	37,693	4,243
Arkansas.....	37,227	18	92,699	65,146	92,699	77,941	114,141	16,253
Louisiana.....	37,912	18	51,554	42,438	51,464	47,278	65,134	8,578
Oklahoma.....	65,265	30	73,643	29,936	73,643	61,671	92,005	12,887
Texas.....	139,912	55	184,117	117,813	184,117	158,640	240,991	35,272
Montana.....	26,709	11	19,096	14,969	19,096	17,690	25,989	7,096
Idaho.....	8,143	7	14,660	7,168	14,660	11,375	20,150	3,404
Wyoming.....	4,411	7	4,305	2,542	4,305	3,698	5,717	1,148
Colorado.....	12,062	11	12,648	4,721	12,574	10,282	16,178	2,345
New Mexico.....	7,952	5	4,000	3,371	4,000	3,822	5,475	919
Arizona.....	13,590	3	26,302	21,576	26,302	24,985	36,918	8,006
Utah.....	8,156	7	10,164	5,025	10,164	5,773	14,438	2,600
Nevada.....	2,495	4	2,435	1,024	2,435	2,008	3,616	963
Washington.....	18,360	15	38,899	19,801	38,899	28,927	52,407	8,657
Oregon.....	21,071	17	24,315	13,643	24,315	20,805	32,420	5,181
California.....	27,842	10	38,746	22,654	38,746	33,387	54,284	4,509
Alaska.....	3,704	2	4,087	3,503	4,087	3,728	5,386	1,051
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
United States.....	1,697,908	816	2,467,025	1,356,952	2,466,150	2,117,867	3,213,068	411,111

<sup>1</sup> Preliminary, except total advances. Data cumulative, except for revenues. State figures are for borrowers headquartered in the State.

<sup>2</sup> Actual funds advanced out of loans approved as shown in table 739.

<sup>3</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>4</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

<sup>5</sup> Reported by 814 borrowers.

Rural Electrification Administration.

**Table 739.—Rural Electrification Administration: Telephone loans approved, route miles of line, and number of subscribers, by States and Territories, cumulative to Jan. 1, 1972 <sup>1</sup>**

State and Territory	Total loans approved		Route miles of line provided for by loans	Subscribers provided for by loans		
	Borrowers	Amount		Total	To receive initial service	To receive improved service
	<i>Number</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	9	14,361	3,202	20,833	11,005	9,828
New Hampshire.....	2	2,758	340	2,868	1,852	1,016
Vermont.....	2	2,507	288	2,219	1,604	615
Massachusetts.....	1	784	144	1,682	1,134	548
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0
New York.....	9	13,616	2,844	24,215	9,467	14,748
New Jersey.....	3	13,005	1,201	14,172	9,570	4,602
Pennsylvania.....	24	51,765	9,940	86,919	42,314	44,605
Ohio.....	11	6,320	1,704	11,927	5,210	6,717
Indiana.....	31	43,144	11,575	73,131	30,825	42,306
Illinois.....	23	56,910	18,054	93,266	29,992	63,274
Michigan.....	19	30,200	5,937	43,806	23,548	20,258
Wisconsin.....	72	106,434	27,650	145,696	52,407	93,289
Minnesota.....	64	104,102	38,837	144,518	54,088	90,430
Iowa.....	62	73,264	25,697	115,954	19,408	96,546
Missouri.....	32	87,002	35,901	135,156	60,153	75,003
North Dakota.....	13	69,776	28,286	52,950	27,271	25,679
South Dakota.....	15	38,881	16,568	32,152	12,555	19,597
Nebraska.....	25	25,827	12,617	34,121	6,679	27,442
Kansas.....	33	80,730	36,553	112,540	28,861	83,679
Delaware.....	0	0	0	0	0	0
Maryland.....	1	2,061	298	3,531	2,261	1,270
Virginia.....	12	33,434	7,365	43,881	31,713	12,168
West Virginia.....	9	21,700	5,795	34,152	17,773	16,379
North Carolina.....	19	91,325	15,479	114,041	97,180	16,861
South Carolina.....	22	76,606	14,201	82,253	68,018	14,235
Georgia.....	31	88,573	21,067	120,254	91,134	29,120
Florida.....	10	36,310	8,665	53,565	36,149	17,416
Kentucky.....	18	80,852	19,338	112,513	87,561	24,952
Tennessee.....	21	81,823	18,097	105,502	78,269	27,233
Alabama.....	24	73,598	20,065	117,938	87,959	29,979
Mississippi.....	16	27,291	7,920	37,333	28,494	8,839
Arkansas.....	18	40,905	15,191	92,501	53,452	39,049
Louisiana.....	18	42,798	6,943	55,897	46,784	9,113
Oklahoma.....	30	71,785	24,448	83,007	40,438	42,569
Texas.....	59	164,149	62,608	193,640	124,957	68,683
Montana.....	11	30,476	18,363	20,251	16,166	4,085
Idaho.....	7	9,968	3,599	13,541	6,049	7,492
Wyoming.....	7	5,275	1,884	5,072	3,309	1,763
Colorado.....	11	15,630	6,378	15,385	7,458	7,927
New Mexico.....	7	9,800	4,277	7,502	5,941	1,561
Arizona.....	3	14,248	3,888	16,285	12,491	3,794
Utah.....	7	9,910	2,654	11,017	5,909	5,108
Nevada.....	4	2,763	569	2,898	1,494	1,404
Washington.....	16	20,236	5,313	36,419	16,611	19,808
Oregon.....	21	24,119	5,546	33,080	17,331	15,699
California.....	10	30,831	18,297	132,986	23,595	109,391
Alaska.....	2	4,789	753	4,300	3,716	584
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.....	864	1,932,641	596,279	2,696,869	1,440,205	1,256,664

<sup>1</sup> Cumulative from program authorization Oct. 28, 1949. State figures are data for borrowers headquartered in the State.

Rural Electrification Administration.

## CHAPTER XI

### STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, cropland diversion programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

**Table 740.—Commodity Credit Corporation: Price support granted on 1970 crop, United States and Territories<sup>1</sup>**

Commodity	Unit	Through June 30, 1971	
		Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>
Cotton, upland.....	Bale.....	2.4	247.2
Cotton, extra-long staple.....	do.....	(?)	5.1
Wheat.....	Bushel.....	254.3	308.5
Corn.....	do.....	321.1	330.3
Milk and butterfat:			
Butter.....	Pound.....	344.9	241.4
Cheese.....	do.....	61.2	34.4
Dried milk.....	do.....	448.0	139.6
Tobacco.....	do.....	172.0	158.0
Rice, rough.....	Cwt.....	21.5	110.0
Grain sorghum.....	Bushel.....	30.5	26.4
Soybeans.....	do.....	146.5	327.8
Peanuts, farmers' stock.....	Pound.....	878.1	119.8
Peanuts, shelled.....	do.....	139.7	23.5
Oats.....	Bushel.....	112.2	65.1
Flaxseed.....	do.....	13.5	32.9
Barley.....	do.....	27.6	22.2
Beans, dry edible.....	Cwt.....	1.4	9.2
Tung oil.....	Pound.....	3.7	1.0
Rye.....	Bushel.....	12.2	11.8
Honey.....	Pound.....	40.6	5.5
Special purchase programs <sup>2</sup> .....			68.4
Total.....			2,288.1

<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 1970 crop are corn products, wheat products, rolled oats, refined cottonseed oil (salad oil, shortening, and vegetable oil products), and rice cereal.

Agricultural Stabilization and Conservation Service.

Table 741.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1955-71<sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Almonds:	<i>1,000</i>	<i>1,000</i>	Dry beans—	<i>1,000</i>	<i>1,000</i>	Naval stores—	<i>1,000</i>	<i>1,000</i>
1961.....	<i>pounds</i>	<i>dollars</i>	Continued	<i>cut.</i>	<i>dollars</i>	Continued	<i>gallons</i>	<i>dollars</i>
	10,534	2,107	1956.....	3,542	24,230	Turpentine:		
Barley:	<i>1,000</i>		1957.....	2,228	14,240	1955.....		
1955.....	<i>bushels</i>		1958.....	3,184	20,701	1956.....		
1956.....	64,386	61,225	1959.....	1,910	11,337	1957.....	439	230
1957.....	121,622	106,188	1960.....	3,018	18,769	1958.....	174	88
1958.....	90,107	79,555	1961.....	4,113	27,898	1959.....	222	116
1959.....	35,102	25,100	1962.....	2,249	16,123	1960.....	1,762	923
1960.....	44,192	31,745	1963.....	2,828	19,478	Oats:	<i>1,000</i>	
1961.....	43,237	40,075	1964.....	1,132	7,915	1955.....	<i>bushels</i>	
1962.....	34,372	28,586	1965.....	707	4,720	1956.....	56,364	33,817
1963.....	24,573	18,097	1966.....	3,498	23,981	1957.....	34,200	23,118
1964.....	14,953	11,897	1967.....	666	4,424	1958.....	49,294	28,203
1965.....	16,522	12,949	1968.....	1,688	11,208	1959.....	72,609	40,479
1966.....	16,454	12,292	1969.....	1,956	13,447	1960.....	7,935	3,735
1967.....	47,866	41,655	1970.....	1,366	9,153	1961.....	18,686	8,161
1968.....	116,122	100,049	1971 <sup>2</sup> .....	812	5,473	1962.....	19,814	11,928
1969.....	51,936	40,238	Flaxseed:	<i>1,000</i>		1963.....	30,385	16,866
1970.....	27,553	22,150	<i>bushels</i>	7,100	20,053	1964.....	35,995	20,730
1971 <sup>2</sup> .....	86,152	66,797	1955.....	7,100	20,053	1965.....	40,873	23,783
Corn:	<i>1,000</i>		1956.....	14,605	43,952	1966.....	43,681	23,214
1955.....	<i>bushels</i>		1957.....	2,463	7,071	1967.....	22,695	12,303
1956.....	361,214	559,694	1958.....	11,990	32,954	1968.....	36,740	21,031
1957.....	406,136	577,308	1959.....	319	750	1969.....	89,135	50,808
1958.....	322,798	396,285	1960.....	2,742	6,344	1970.....	152,448	85,894
1959.....	347,266	410,755	1961.....	857	2,360	1971 <sup>2</sup> .....	108,869	62,706
1960.....	485,691	527,401	1962.....	5,758	16,222		79,415	38,879
1961.....	571,958	585,344	1963.....	11,774	33,056	Peanuts:	<i>1,000</i>	
1962.....	586,496	683,973	1964.....	6,306	17,851	1955.....	<i>tons</i>	
1963.....	538,598	629,957	1965.....	11,128	31,381	1956.....	149.8	34,073
1964.....	388,577	396,430	1966.....	1,865	5,316	1957.....	183.0	39,640
1965.....	215,718	225,867	1967.....	2,700	7,705	1958.....	121.6	24,591
1966.....	214,934	217,246	1968.....	6,125	17,459	1959.....	132.0	26,838
1967.....	262,948	249,076	1969.....	12,392	33,456	1960.....	158.6	28,126
1968.....	466,809	481,497	1970.....	12,347	29,936	1961.....	138.4	26,183
1969.....	403,409	419,595	1971 <sup>2</sup> .....	6,684	16,264	1962.....	99.3	24,632
1970.....	398,055	411,333	Honey:	<i>1,000</i>		1963.....	138.2	30,678
1971 <sup>2</sup> .....	323,320	332,608	<i>pounds</i>	1,863	181	1964.....	170.0	41,079
	907,590	940,817	1955.....	1,640	149	1965.....	201.3	47,428
Cotton:	<i>1,000</i>		1956.....	2,913	290	1966.....	234.0	55,842
1955.....	<i>bales</i>		1957.....	5,634	537	1967.....	267.0	62,347
1956.....	7,257	1,198,119	1958.....	1,307	112	1968.....	229.0	54,194
1957.....	4,830	767,599	1959.....	1,055	100	1969.....	225.8	55,655
1958.....	3,658	490,502	1960.....	4,182	514	1970.....	207.6	53,896
1959.....	6,832	1,183,466	1961.....	3,402	422	1971 <sup>2</sup> .....	438.6	119,795
1960.....	335	51,401	1962.....	3,145	395		516.6	146,342
1961.....	540	71,314	1963.....	9,630	1,174	Rice:	<i>1,000</i>	
1962.....	4,850	808,202	1964.....	17,318	2,077	1955.....	<i>cut.</i>	
1963.....	6,853	1,079,713	1965.....	33,903	4,164	1956.....	15,557	82,404
1964.....	8,088	1,298,341	1966.....	30,733	3,934	1957.....	13,305	69,394
1965.....	7,341	1,063,582	1967.....	24,908	3,203	1958.....	6,977	38,505
1966.....	6,965	957,443	1968.....	45,668	6,098	1959.....	8,306	41,087
1967.....	3,133	296,019	1969.....	40,611	5,525	1960.....	9,368	45,910
1968.....	1,514	144,480	1970.....	22,859	3,327	1961.....	7,825	37,109
1969.....	4,443	453,332	1971 <sup>2</sup> .....			1962.....	4,292	21,976
1970.....	3,706	390,267	Naval stores:	<i>1,000</i>		1963.....	5,602	27,650
1971 <sup>2</sup> .....	2,403	251,328	<i>pounds</i>	60	5	1964.....	5,884	29,537
	1,245	113,874	Rosin:			1965.....	7,629	38,297
Cottonseed:	<i>1,000</i>		1955.....	1956.....		1966.....	9,813	48,529
1955.....	<i>tons</i>		1957.....	29,590	2,249	1967.....	14,362	70,267
1956.....	.2	9	1958.....	9,013	717	1968.....	16,352	80,713
1957.....	.8	38	1959.....	2,343	187	1969.....	23,631	113,466
1958.....	.1	6	1960.....	1,218	100	1970.....	22,671	112,687
1959.....	2.3	10	1961.....	82,732	8,097	1971 <sup>2</sup> .....	20,780	106,131
1960.....	2.1	80	1962.....	156,897	16,978		31,096	165,361
1961.....	1.4	54	1963.....	115,426	12,402	Rye:	<i>1,000</i>	
1962.....		1	1964.....	95,962	10,168	<i>bushels</i>		
Dry beans:	<i>1,000</i>		1965.....	86,012	8,479	1955.....	<i>cut.</i>	
1955.....	<i>cut.</i>		1966.....	54,540	5,290	1956.....	10,742	11,348
	2,844	18,661	1967.....	43,255	4,210	1957.....	2,604	3,077
			1968.....	19,150	1,859	1958.....	6,599	7,161
			1969.....	1,849	174	1959.....	8,924	9,035
			1970.....				916	798

See footnotes at end of table.

Table 741.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1955-71<sup>1</sup>—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Rye—Con.	<i>1,000 bushels</i>	<i>1,000 dollars</i>	Soybeans—Con.	<i>1,000 bushels</i>	<i>1,000 dollars</i>	Tung oil:	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1960.....	4,342	3,608	1958.....	126,792	258,798	1955.....	21,041	4,419
1961.....	1,531	1,525	1959.....	45,321	82,136	1956.....	21,041	4,419
1962.....	5,670	5,199	1960.....	25,371	46,097	1957.....	15,166	3,109
1963.....	1,497	1,568	1961.....	115,062	261,973	1958.....	33,870	7,113
1964.....	5,257	5,242	1962.....	66,556	148,701	1959.....	23,039	4,825
1965.....	5,956	5,665	1963.....	69,739	154,927	1960.....	4,545	950
1966.....	2,184	2,110	1964.....	28,572	63,894	1961.....	9,806	2,353
1967.....	2,247	2,213	1965.....	86,517	193,079	1962.....	2,330	559
1968.....	4,411	4,241	1966.....	153,142	379,512	1963.....	15,735	3,776
1969.....	6,417	6,153	1967.....	200,653	503,110	1964.....	26,586	6,523
1970.....	10,669	10,230	1968.....	336,862	844,311	1965.....	9,318	2,279
1971 <sup>2</sup> .....	18,442	15,216	1969.....	179,498	401,208	1966.....	24,836	6,048
			1970.....	146,416	327,680	1967.....	13,327	3,250
			1971 <sup>2</sup> .....	168,044	375,583	1968.....	5,525	1,345
Sorghum grain:	<i>1,000 bushels</i>		Storage facility and equipment <sup>3</sup>		631,267	1969.....	5,651	1,446
1955.....	103,092	100,655				1970.....	3,664	965
1956.....	38,941	42,934				1971.....		
1957.....	277,512	306,020	Tobacco:	<i>1,000 pounds</i>		Wheat:	<i>1,000 bushels</i>	
1958.....	264,337	280,059	1955.....	364,189	250,513	1955.....	277,142	568,795
1959.....	106,882	94,068	1956.....	324,034	202,618	1956.....	234,888	467,939
1960.....	195,882	169,914	1957.....	135,675	82,821	1957.....	223,563	438,246
1961.....	189,443	210,896	1958.....	147,796	105,365	1958.....	564,563	1,028,502
1962.....	213,702	243,636	1959.....	73,072	46,532	1959.....	299,110	528,182
1963.....	139,300	138,450	1960.....	70,360	46,694	1960.....	406,095	723,044
1964.....	82,713	87,173	1961.....	90,777	67,668	1961.....	262,409	466,562
1965.....	106,002	103,024	1962.....	274,732	211,749	1962.....	280,703	594,766
1966.....	27,681	22,003	1963.....	447,856	307,299	1963.....	161,604	301,732
1967.....	65,375	56,030	1964.....	354,807	259,864	1964.....	197,861	254,211
1968.....	73,757	65,593	1965.....	110,700	91,062	1965.....	170,085	202,902
1969.....	41,524	35,761	1966.....	139,172	106,742	1966.....	132,665	158,269
1970.....	30,533	26,397	1967.....	314,710	243,164	1967.....	280,773	342,230
1971 <sup>2</sup> .....	150,689	140,894	1968.....	170,443	134,951	1968.....	444,995	547,261
Soybeans:	<i>1,000 bushels</i>		1969.....	233,495	213,325	1969.....	406,908	497,445
1955.....	27,490	55,076	1970.....	172,822	159,471	1970.....	254,218	305,986
1956.....	59,785	126,158	1971 <sup>2</sup> .....	51,660	51,791	1971 <sup>2</sup> .....	427,865	518,974
1957.....	71,630	146,267						

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation.<sup>2</sup> Loans through Dec. 30, 1972.<sup>3</sup> Cumulative from inception of program through Dec. 30, 1972.Agricultural Stabilization and Conservation Service. Data for 1950-54 in *Agricultural Statistics, 1967*, table 748.



Table 742.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1949-71<sup>1</sup>

Year	Barley	Butter and butter-oil	Cheese	Corn	Cotton	Dry beans	Flaxseed	Sorghum grain	Nonfat dry milk
	Million bushels	Million pounds	Million pounds	Million bushels	1,000 bales	Million cwt.	Million bushels	Million bushels	Million pounds
1949	25	96	23	76	3,712	4.9	13.9	11	216
1950	28	106	78	399	98	8.7	7.2	45	290
1951	16			389	3	4.7	.6	11	52
1952	3	3		280	236	2.2	1.1	( <sup>2</sup> )	38
1953	1	285	269	362	236	.5	2.2	( <sup>2</sup> )	466
1954	11	452	438	606	1,805	.8	.3	15	268
1955	31	190	333	758	8,014	1.9	.4	47	162
1956	41	1	234	984	6,662	.3	( <sup>3</sup> )	60	123
1957	46	79	244	1,118	4,030	.1	.3	70	137
1958	72	56	14	1,168	1,616	( <sup>3</sup> )	.1	288	155
1959	65	17	29	1,235	7,583	( <sup>3</sup> )	.4	489	60
1960	56	66		1,471	5,028	( <sup>3</sup> )	( <sup>3</sup> )	557	280
1961	40	206	60	1,412	1,467	.4		610	355
1962	28	399	112	1,045	4,705	.9		579	662
1963	41	290	40	849	5,955	.2	3.2	585	554
1964	23	61	33	835	7,793	.7	2.9	587	151
1965	18	32	( <sup>2</sup> )	530	10,155	.1	5.2	493	131
1966	7			156	8,389	( <sup>3</sup> )	9.1	332	( <sup>2</sup> )
1967	6	153	80	138	1,247	.3	2.1	193	191
1968	6	124	65	261	135	( <sup>3</sup> )	2.9	192	268
1969	49	72	( <sup>2</sup> )	296	2,221	( <sup>3</sup> )	7.7	188	212
1970	28	108	4	215	2,077	.1	19.1	163	119
1971	36	104	7	144	( <sup>3</sup> )	( <sup>3</sup> )	24.0	58	80

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
1949	11	74	0.4	0.8	3		162	1,725
1950	12	31	.4	.4	( <sup>2</sup> )	2	271	1,926
1951	7	304	( <sup>3</sup> )	.1	( <sup>2</sup> )		136	1,206
1952	4	97	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>2</sup> )		132	946
1953	2	119		.1	1	6	448	2,415
1954	24		2.8	2.3	( <sup>2</sup> )	38	749	3,951
1955	35	6	22.4	3.3	( <sup>2</sup> )	23	889	5,604
1956	34	54	17.9	6.3	( <sup>2</sup> )	1	840	5,323
1957	19	84	13.9	1.7	2	15	756	4,791
1958	26	42	9.4	2.0	13	26	777	4,692
1959	17	129	8.8	3.2	18	26	1,109	6,408
1960	11	108	2.9	4.3	4	24	1,133	6,079
1961	8	20	2.9	3.2		( <sup>2</sup> )	1,130	5,248
1962	15	50	.1	1.0	37		1,045	5,271
1963	19	84	1.5	.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

<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, vegetable oil, honey, mixed feed, and linseed oil.

<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.

Table 743.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1949-71<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>
1949	30	353	2,136	4.2	7.4	10	28
1950	28	185	6	1.1	1.1	17	13
1951	13	38	527	1.9	1.4	7	11
1952	6	89	861	1.2	3.0	1	15
1953	30	233	7,236	2.6	13.7	14	43
1954	83	152	6,703	2.4	5.8	99	46
1955	69	180	5,435	2.3	6.7	43	56
1956	50	215	3,604	2.4	12.5	17	35
1957	97	148	1,599	1.8	1.9	53	39
1958	82	249	5,000	2.7	8.5	101	70
1959	60	265	172	1.7	1.3	49	45
1960	59	373	275	2.7	2.3	80	35
1961	62	461	3,461	3.3	.8	146	40
1962	36	560	4,422	2.0	3.6	156	33
1963	32	582	5,686	2.3	10.3	121	49
1964	28	550	5,039	1.0	5.4	93	67
1965	20	459	4,002	.5	8.5	108	73
1966	16	392	1,674	2.7	1.6	54	57
1967	38	418	539	.5	2.2	67	56
1968	114	633	2,165	1.4	5.0	107	113
1969	106	567	2,452	1.5	9.4	76	194
1970	100	454	1,492	1.1	8.9	43	235
1971	108	761	572	.7	5.6	114	223

  

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>
1949	222	1.2	0.7	4	367	296	1,721
1950	481	.2	1.2	7	283	172	880
1951	221	2.1	.4	7	371	156	757
1952	95	.2	.1	8	540	336	1,399
1953	398	1.1	3.5	24	591	419	3,047
1954	13	13.5	5.3	23	724	357	2,940
1955	291	12.1	9.0	22	1,054	221	2,584
1956	283	10.5	2.1	49	1,076	199	2,319
1957	151	4.5	4.9	41	941	186	1,753
1958	258	6.6	6.9	97	955	474	3,268
1959	240	6.5	2.8	46	794	305	1,701
1960	255	4.4	3.3	22	641	383	1,829
1961	181	3.6	2.4	92	504	277	2,437
1962	241	4.4	4.7	58	657	259	2,761
1963	320	5.0	.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

<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 crops of previous years.

<sup>3</sup> Includes extra-long staple.

<sup>4</sup> Value of all commodities outstanding under loan, including those not shown.

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Table 744.—Commodity Credit Corporation: Loan transactions in fiscal year 1971, by commodities <sup>1</sup>

Commodity	Unit	Loans outstanding July 1, 1970 <sup>2</sup>	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>3</sup>	Loans outstanding June 30, 1971	
							Value <sup>2</sup>	Quantity collateral remaining pledged
<b>Basic commodities:</b>								
Corn.....	Bushel.....	1,000 dollars 632,335	1,000 dollars 332,013	1,000 dollars 509,516	1,000 dollars 18,271	1,000 dollars 903	1,000 dollars 435,658	1,000 units 426,648
Cotton.....	Bale.....	169,973	252,256	268,267	122,682	44	31,237	202
Peanuts.....	Ton.....	630	119,699	62,546	215	53,648	3,919	s 19,041
Rice.....	Cwt.....	140	106,092	90,679	14,779	2	773	155
Tobacco.....	Pound.....	845,201	163,073	123,401	185	103	884,674	1,135,621
Wheat.....	Bushel.....	576,447	280,359	412,193	198,394	317	245,802	202,526
Total.....		2,224,816	1,253,492	1,406,002	354,526	55,017	1,602,163	
<b>Designated nonbasic commodities:</b>								
Barley.....	Bushel.....	77,700	22,529	40,223	13,423	103	46,571	56,736
Sorghum.....	do.....	51,832	27,153	51,548	14,043	17	13,379	15,799
Honey.....	Pound.....	678	5,287	5,699	35	2	5,227	1,543
Oats.....	Bushel.....	103,522	60,199	28,711	35,255	157	99,598	178,151
Rye.....	do.....	901	10,389	943	9,735	8	603	621
Tung oil.....	Pound.....	1,313	1,096	1	1,446		963	3,655
Total.....		236,036	126,653	127,125	73,937	287	161,341	
<b>Other nonbasic commodities:</b>								
Beans, dry edible.....	Cwt.....	80	9,189	9,179	17	10	71	11
Flaxseed.....	Bushel.....	7,965	30,780	1,495	33,214	41	3,995	1,656
Naval stores:								
Rosin.....	Pound.....	11,201	112	9,334			2,338	37,107
Soybeans.....	Bushel.....	308,247	327,575	415,877	139,367	350	80,228	34,186
Total.....		327,502	367,656	435,885	172,598	42	86,632	
<b>Other loans:</b>								
Storage facility and equipment.....		164,130	30,028	54,507		329	130,322	
Total.....		164,130	30,028	54,507		329	130,322	
Grand total.....		2,952,484	1,777,829	2,084,119	601,061	55,675	1,989,458	

<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.  
<sup>4</sup> Denotes negative item resulting from adjustments of prior activity.

<sup>5</sup> Includes 15,984,840 pounds of shelled peanuts.  
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Table 745.—Commodity Credit Corporation: Selected inventory transactions, program and commodity, fiscal year 1971

Program and commodity	Quantity					Value				
	Inventory July 1, 1970	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory June 30, 1971	Inventory July 1, 1970	Purchases	Collateral acquired from loans	Sales proceeds	Inventory June 30, 1971
<b>PRICE SUPPORT PROGRAM</b>										
<b>Basic commodities:</b>										
Corn	Thousands 262,944	Thousands 238	Thousands 19,243	Thousands 188,539	Thousands 92,151	1,000 dollars 283,246	1,000 dollars 2,266	1,000 dollars 20,114	1,000 dollars 256,132	1,000 dollars 102,737
Corn products	47	116,341	2	43	23	2	5,846	303	9,119	1
Cotton, extra-long staple	71		1,066	2,602	366	17,391		128,076	309,061	7,275
Cotton, upland	1,906		1,631	1,365	2,075	207,829	194	213	309,061	41,117
Peanut farmers' stock	311	1,567	1,631	144,987	4,910	36	25,070		12,827	275
Peanuts, shelled		120			1		43			( <sup>3</sup> ) 1,049
Rice cereal	39	( <sup>4</sup> ) 745	2,801	587	( <sup>4</sup> ) 1	365	3	14,691	2,995	1
Rice, milled	8,336		226	226	9,372	40,990	3,901	185	2,995	47,319
Rice, rough			161,208	90,593	369,885	405,295	2,127	212,334	168,643	488,372
Tobacco, owned	301,168	795			5	5	30,324			
Wheat	82	491,663			89	37	6,593			12
Wheat flour	270	60,198		2,428					342	
Wheat products, other										
Total						965,196	70,586	375,916	737,382	688,158
<b>Designated nonbasic commodities:</b>										
Borley	48,597	152	17,743	35,955	30,427	43,107	115	15,569	24,153	26,367
Sorghum grain	163,205	22	15,109	99,570	77,826	172,962	5	14,613	126,039	78,744
Honey	3,187		321	3,442	6	434		40	651	1
<b>Milk and butterfat:</b>										
Butter	139,263	288,113		103,718	209,489	97,141	200,001		79,770	145,241
Cheese	175	60,068		7,422	2,470	95	34,202		4,233	1,438
Milk, dried	133,257	470,708		390,615	78,448	36,404	149,181		107,682	25,291
Oats	118,914	6,573	69,749	10,764	183,823	73,892	4,258	42,320	8,214	113,324
Oats, rolled	14	47,725			501	1	3,116			50
Rye	15,761	1,369	10,252	3,765	24,549	17,367	1,413	10,578	1,585	25,410
Tung oil	39,639		5,651	5,690	39,548	9,887		1,448	1,067	9,898
Total						451,290	382,291	84,561	349,401	425,744
<b>Other nonbasic commodities:</b>										
Beans, dry edible	106	2	7	4	59	873	16	59	55	499
Caster oil	29,333			13,558	15,776	4,317	2-5		2,175	2,319
Cottonseed meal	3,299			2,923		1,008			51	
Cottonseed oil	12,494			12,627		1,513			1,007	
Cottonseed oil, refined										
Cottonseed oil, refined (salad oil and shortening)	399	85,831			25	77	17,821			5

Flaxseed.....	Bushel.....	16,651	1,111	13,572	925	26,726	47,756	2,893	35,497	2,554	71,554
Linseed oil.....	Pound.....	80,000	2,468	58,827	30,776	85,614	9,494	2	6,372	2,200	10,039
Soybeans.....	Pound.....	145,485	21,992		197,829	3,199	377,406	4,896	150,791	534,805	8,153
Vegetable oil products.....	Pound.....										
Total.....							441,542	19,049	186,347	543,447	92,589
Exchange commodities: Strategic and critical materials.....							36			124	
Total price-support program.....							1,858,064	481,926	646,824	1,650,354	1,206,471
SUPPLY PROGRAM											
Feed for Government facilities.....	Cwt.....		17		17			80		81	
Seeds and plants.....	Pound.....	452	277		303	412	218	146		( <sup>1</sup> ) 195	203
Seeds, foundation.....											
Total supply program.....							218	228		276	203
COMMODITY EXPORT PROGRAM											
Blended food products.....	Pound.....	9,084	359,661		361,000	6,580	684	30,141		30,846	562
Corn products.....	do.....	5,100	177,307		181,972	1,369	207	8,495		8,815	62
Cotton products.....	do.....		67,664		67,615			4,280		286	
Cash, rolled.....	do.....		260		245			4,061		4,142	
Soya flour.....	do.....		180,876		180,746	1,844	304	34,313		34,988	319
Vegetable oil products.....	do.....	1,764	989,870		983,588	5,407	784	43,075		44,503	238
Wheat flour.....	Pound.....	19,158	529,972		529,593	399		22,049		22,475	16
Wheat products, other.....	do.....										
Total commodity export program.....							1,980	142,439		146,080	1,197
OTHER											
Cheese (under Section 709).....	Pound.....		5,107			11		3,077			7
Total all programs.....							1,860,271	627,968	646,824	1,796,710	1,207,878

<sup>1</sup> Sales do not reflect commodity donations.

<sup>2</sup> Denotes negative item resulting from adjustments of prior activity.

<sup>3</sup> 500 or less.

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Other nonbasic commodities:													
Beans, dry edible.....												441	441
Castor oil.....												1,993	1,993
Cottonseed meal.....												75	75
Cottonseed oil, refined.....	629											879	879
Cottonseed oil, refined (salad oil and shortening).....												17,892	17,892
Linseed oil.....	3,564											3,564	3,564
Vegetable oil products.....												4,691	4,691
Flaxseed.....												2,561	2,561
Soybeans.....												510,355	510,355
Total.....	4,193					4,193						538,887	543,080
Exchange commodities.....												112	112
Total price-support program.....	129,353	7,051	1,129	270,856	677,422	73,440	237,751	511,648	1,500,261	1,771,117			

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1. Includes commodities subsequently exported and financed under P. L. 480.

2. Includes donations under Sections 202, 416, and miscellaneous donations under various other authorizations.

Table 747.—Commodity Credit Corporation: Loans made in fiscal year 1971, by States and Territories <sup>1</sup>

State and division	Barley	Corn	Cotton	Sorghum grain	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.....	1							137	138
Connecticut.....						390			390
New England.....	1					390		137	528
New York.....		209					438	605	1,252
New Jersey.....	15	151					60	66	292
Pennsylvania.....	8	402					65	100	575
Middle Atlantic.....	23	762					563	771	2,119
Ohio.....		8,254		33		4	1,200	14,634	24,125
Indiana.....		16,577		2			328	14,921	31,828
Illinois.....	( <sup>3</sup> )	39,786	12				1,340	48,874	90,012
Michigan.....	5	3,166		2			558	3,444	7,175
Wisconsin.....	2	2,738				16	60	2,745	5,561
East North Central.....	7	70,521	12	37		20	3,486	84,618	158,701
Minnesota.....	4,658	60,839		1			4,387	70,692	140,577
Iowa.....		105,455		35			221	87,889	193,600
Missouri.....	8	9,558	443	403			1,444	17,272	29,128
North Dakota.....	8,757	1,366					41,352	41,347	92,822
South Dakota.....	1,353	7,684		239			11,508	24,060	44,844
Nebraska.....	8	60,485		4,504			28,511	10,307	103,815
Kansas.....	65	7,169		3,834			96,049	3,830	110,947
West North Central.....	14,849	252,556	443	9,016			183,472	255,397	715,733
Delaware.....		11					9	12	32
Maryland.....	10	331					24	98	463
Virginia.....	53	507	180		29,608	764	244	848	32,204
North Carolina.....	25	1,992	4,745	13	29	119,805	114	3,370	130,093
South Carolina.....	49	576	1,214	3	112		196	2,280	4,430
Georgia.....	47	1,130	4,489	6	60,860		195	10,400	77,127
Florida.....	2	81	134	2	337		22	2,613	3,191
South Atlantic.....	186	4,628	10,762	24	00,946	120,569	804	19,621	247,540
Kentucky.....	7	413	2	11		37,228	135	1,373	39,169
Tennessee.....	8	122	746	1		3,369	21	1,540	5,807
Alabama.....		42	3,376				6	1,318	4,742
Mississippi.....		15	56,221	38			15	19,223	75,512
East South Central.....	15	592	60,345	50		40,597	177	23,454	125,230
Arkansas.....		3	13,634	7			135	69,045	82,824
Louisiana.....			11,280				5	16,105	27,390
Oklahoma.....	61	89	5,936	456	144		18,006	659	25,351
Texas.....	3	1,352	59,655	15,640	28,571		8,267	22,007	135,495
West South Central.....	64	1,444	90,505	16,103	28,715		26,413	107,816	271,060
Montana.....	1,403	16					14,302	4,176	19,897
Idaho.....	485	28					6,797	3,363	10,673
Wyoming.....	30	7					657	728	1,422
Colorado.....	109	1,132		139			11,016	2,776	15,172
New Mexico.....		60	10,660	1,011	38		878	48	12,695
Arizona.....	178		14,271	64			26	53,914	68,453
Utah.....	61		248				450	119	878
Nevada.....							5	3	8
Mountain.....	2,266	1,243	25,179	1,214	38		34,131	65,127	129,198
Washington.....	216	43					20,562	5,760	26,581
Oregon.....	728	8					8,338	1,509	10,583
California.....	4,159	267	65,018	29			960	16,380	86,813
Pacific.....	5,103	318	65,018	29			29,860	23,649	123,977
Puerto Rico.....						1,497			1,497
Unallocated.....	415	5-51	5-8	4680			4,453	4157	2,246
United States and Territories.....	22,529	332,013	252,256	27,153	119,699	163,073	280,359	580,747	1,777,829

See footnotes on page 633.



Table 748.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1952-71

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>
1952:					
June.....	956.5	311.2	52.9	364.1	1,320.6
September.....	953.9	431.4	401.2	832.6	1,786.5
December.....	946.3	773.3	625.5	1,398.8	2,345.1
1953:					
March.....	1,058.9	1,174.2	727.9	1,902.1	2,961.0
June.....	2,158.0	854.4	283.2	1,137.6	3,295.6
September.....	2,247.1	1,198.7	425.1	1,623.8	3,870.9
December.....	2,414.6	793.4	2,253.2	3,046.6	5,461.2
1954:					
March.....	2,569.9	527.6	2,911.2	3,438.8	6,008.7
June.....	3,430.2	335.1	2,002.2	2,337.3	5,767.5
September.....	3,665.9	1,884.7	536.6	2,421.3	6,087.2
December.....	3,950.7	601.8	2,338.5	2,940.3	6,891.0
1955:					
March.....	3,701.3	1,292.0	2,025.4	3,317.4	7,018.7
June.....	4,571.7	1,118.1	979.7	2,097.8	6,669.5
September.....	5,325.7	1,213.8	337.5	1,551.3	6,877.0
December.....	5,604.2	1,542.8	1,041.3	2,584.1	8,188.3
1956:					
March.....	5,214.9	2,031.6	1,047.1	3,078.7	8,293.6
June.....	5,384.1	1,704.5	580.7	2,285.2	7,669.3
September.....	4,725.9	2,292.1	347.2	2,639.3	7,365.2
December.....	5,322.7	1,532.9	786.5	2,319.4	7,642.1
1957:					
March.....	5,075.2	1,788.9	808.1	2,597.0	7,672.2
June.....	4,737.9	1,610.7	356.1	1,966.8	6,704.7
September.....	4,725.0	1,365.4	134.3	1,499.7	6,224.7
December.....	4,790.7	1,445.8	307.1	1,752.9	6,543.6
1958:					
March.....	4,227.8	1,797.3	676.0	2,473.3	6,701.1
June.....	4,702.6	1,149.8	425.0	1,574.8	6,277.4
September.....	4,807.4	1,440.9	494.1	1,935.0	6,742.4
December.....	4,692.5	2,466.3	801.4	3,267.5	7,960.2
1959:					
March.....	4,322.9	3,395.8	516.7	3,912.5	8,235.4
June.....	5,259.0	2,219.9	228.6	2,448.5	7,707.5
September.....	6,503.3	1,319.9	142.4	1,462.3	7,965.6
December.....	6,407.9	1,549.8	151.7	1,701.5	8,109.4
1960:					
March.....	6,019.4	1,702.7	181.1	1,883.8	7,903.2
June.....	6,020.8	1,146.8	155.5	1,302.3	7,323.1
September.....	6,148.4	1,197.9	391.8	1,589.7	7,738.1
December.....	6,079.1	1,191.1	638.0	1,829.1	7,908.2
1961:					
March.....	5,458.9	1,183.1	883.9	2,067.0	7,525.9
June.....	5,563.3	869.7	605.7	1,475.4	7,038.7
September.....	5,496.8	1,341.1	336.1	1,677.2	7,174.0
December.....	5,248.5	1,542.3	895.2	2,437.5	7,686.0
1962:					
March.....	4,497.1	1,759.4	1,148.6	2,908.0	7,405.1
June.....	4,474.3	1,280.9	901.8	2,182.7	6,657.0
September.....	5,248.5	1,390.7	303.3	1,694.0	6,942.5
December.....	5,270.6	1,648.1	1,113.3	2,761.4	8,032.0
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	7,950.6
1964:					
March.....	4,516.2	2,758.0	580.7	3,338.7	7,854.9
June.....	4,338.3	2,382.2	377.4	2,759.6	7,097.9
September.....	5,138.3	1,596.5	189.6	1,786.1	6,924.4
December.....	4,611.4	2,261.7	540.2	2,801.9	7,413.3
1965:					
March.....	4,172.8	2,390.9	627.2	3,018.1	7,190.9
June.....	3,892.2	2,075.3	419.1	2,494.4	6,386.6
September.....	4,485.8	1,566.6	181.5	1,748.1	6,233.9
December.....	4,108.9	2,065.5	532.5	2,598.0	6,706.9

See footnotes at end of table.

**Table 748.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1952-71—Continued**

Date	Inventory after revaluation	Loans held by CCC	Loans financed by lending agencies	Total loans outstanding	Total investment
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
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	2,268.2	3,180.9
September.....	987.6	1,504.4	890.4	2,349.8	3,382.4
December.....	1,057.2	2,456.3	1,148.7	3,605.0	4,662.2
1969:					
March.....	1,032.7	2,772.2	1,292.0	4,064.2	5,096.9
June.....	1,244.5	1,744.5	1,589.5	3,334.0	4,578.5
September.....	1,927.4	2,179.4	565.3	2,744.7	4,672.1
December.....	1,782.6	3,285.8	342.4	3,628.2	5,410.8
1970:					
March.....	1,696.6	3,529.0	195.7	3,724.7	5,421.3
June.....	1,858.1	2,788.3	-----	2,788.3	4,646.4
September.....	1,894.0	2,294.5	-----	2,294.5	4,188.5
December.....	1,593.5	2,973.4	-----	2,973.4	4,566.9
1971: <sup>1</sup>					
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

<sup>1</sup> Since 1971, reflects total CCC loans and inventories.

Agricultural Stabilization and Conservation Service.

**Table 749.—Sugar Act payments to sugarbeet growers, United States, 1949-71**

Crop year	Producers (payees)	Payments on sugarbeets marketed	Abandonment and deficiency payments	Total payments
	Number	1,000 dollars	1,000 dollars	1,000 dollars
1949.....	45,740	25,844	738	26,582
1950.....	54,970	32,634	1,110	33,744
1951.....	41,439	25,017	883	25,900
1952.....	36,430	24,104	632	24,736
1953.....	38,227	29,441	533	29,974
1954.....	43,523	31,859	1,365	33,224
1955.....	38,831	28,195	907	29,102
1956.....	38,403	30,655	633	31,288
1957.....	39,641	35,809	546	36,355
1958.....	40,578	35,241	975	36,216
1959.....	40,764	38,492	415	38,907
1960.....	39,092	38,476	812	39,288
1961.....	39,917	40,412	2,011	42,423
1962.....	38,032	41,126	2,082	43,208
1963.....	37,947	51,272	1,044	52,316
1964.....	40,055	52,014	1,878	53,892
1965.....	36,600	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.....	32,514	57,481	2,507	59,988
1970.....	29,052	52,644	1,511	54,155
1971 <sup>1</sup> .....	28,250	( <sup>2</sup> )	( <sup>2</sup> )	54,910

<sup>1</sup> Estimated. <sup>2</sup> Not available.Agricultural Stabilization and Conservation Service. Data for 1937-48 in *Agricultural Statistics, 1968*, table 753.

Table 750.—Sugar Act payments to sugarbeet growers, by States, 1970 and 1971<sup>1</sup>

State	Producers (payees)		Payments on sugarbeets marketed		Abandonment and deficiency payments		Total payments	
	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>	1970	1971 <sup>2</sup>
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Arizona.....	95	92	426	(4)	22	(2)	448	440
Arkansas.....	1		(4)		(4)		1	
California.....	2,429	2,598	14,300	(5)	138	(5)	14,438	14,159
Colorado.....	4,486	4,096	4,995	5,300	190	118	5,185	5,418
Idaho.....	4,541	4,615	6,865	(3)	111	(3)	6,976	7,130
Iowa.....	24	22	50	(3)	2	(3)	52	50
Kansas.....	577	560	1,379	(2)	35	(2)	1,414	1,360
Maine.....	2		9				9	
Michigan.....	3,488	3,308	4,003	2,906	28	200	4,031	3,106
Minnesota.....	1,487	1,262	4,018	3,873	140	85	4,158	3,958
Missouri.....	6		2				2	
Montana.....	1,575	1,254	2,000	2,020	50	51	2,050	2,071
Nebraska.....	2,820	2,756	2,873	3,089	74	130	2,947	3,219
New Jersey.....	18		7				7	
New Mexico.....	57	55	72	(3)	27	(3)	99	260
North Dakota.....	1,151	1,056	2,406	2,659	63	25	2,469	2,684
Ohio.....	1,631	1,785	1,538	(3)	54	(3)	1,592	1,750
Oregon.....	465	458	875	990	34	10	909	1,000
Pennsylvania.....	6		6				6	
Texas.....	603	590	1,075	(3)	64	(3)	1,139	890
Utah.....	1,098	859	1,069	1,021	67	20	1,136	1,041
Washington.....	1,045	1,150	2,612	(3)	351	(3)	2,963	3,677
Wyoming.....	1,447	1,346	2,064	2,672	60	25	2,124	2,697
Total.....	29,052	27,860	52,644	(3)	1,510	(3)	54,155	54,910

<sup>1</sup> Data are for crop years.<sup>2</sup> Preliminary.<sup>3</sup> Not available.<sup>4</sup> Less than \$500.

Agricultural Stabilization and Conservation Service. Totals may not add due to rounding.

## FOOTNOTES FOR TABLE 747

<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> Storage charges for the initial loan period to be paid by CCC on extended warehouse storage grain loans.<sup>5</sup> Denotes adjustment of prior activity.

Agricultural Stabilization and Conservation Service.

Table 751.—Sugar Act payments to sugarcane growers, by States and Territories, 1949-71<sup>1</sup>

Crop year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand total
1949:								
Producers (payees).....number.....	23	9,711	9,734	1,339	16,181	554	18,074	27,808
Payments.....1,000 dollars.....	932	6,155	7,087	8,438	17,532	66	26,036	33,123
1950:								
Producers (payees).....number.....	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars.....	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees).....number.....	26	8,755	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars.....	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number.....	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars.....	1,312	6,665	7,977	9,398	16,961	145	26,504	34,481
1953:								
Producers (payees).....number.....	25	7,540	7,565	1,177	20,000	472	21,649	29,214
Payments.....1,000 dollars.....	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number.....	26	7,384	7,410	1,067	19,698	434	21,199	28,609
Payments.....1,000 dollars.....	1,195	6,856	8,051	9,932	16,221	128	26,281	34,332
1955:								
Producers (payees).....number.....	25	7,424	7,449	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars.....	1,055	6,552	7,607	10,538	15,953	136	26,627	34,234
1956:								
Producers (payees).....number.....	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars.....	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number.....	25	6,639	6,664	1,046	16,809	324	18,179	24,843
Payments.....1,000 dollars.....	1,201	6,057	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number.....	25	5,936	5,961	706	16,248	266	17,220	23,181
Payments.....1,000 dollars.....	1,193	6,205	7,398	7,430	14,874	125	22,429	29,827
1959:								
Producers (payees).....number.....	15	5,697	5,712	935	15,211	266	16,412	22,124
Payments.....1,000 dollars.....	1,421	6,472	7,893	9,293	14,208	164	23,665	31,558
1960:								
Producers (payees).....number.....	14	5,568	5,582	808	14,447	214	15,469	21,051
Payments.....1,000 dollars.....	1,363	6,805	8,168	8,779	14,939	125	23,843	32,011
1961:								
Producers (payees).....number.....	20	5,662	5,682	867	13,378	193	14,438	20,120
Payments.....1,000 dollars.....	1,753	9,107	10,860	9,975	13,630	213	23,818	34,678
1962:								
Producers (payees).....number.....	116	5,565	5,681	728	12,540	156	13,424	19,105
Payments.....1,000 dollars.....	3,899	7,580	11,479	10,177	13,115	139	23,431	34,910
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	6,787	-----	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: <sup>3</sup>								
Producers (payees).....number.....	135	4,800	4,935	600	4,318	-----	4,918	9,853
Payments.....1,000 dollars.....	6,065	8,335	14,400	10,800	4,600	-----	15,400	29,800

<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 1937-48 in *Agricultural Statistics, 1962*, table 752.

Table 752.—Cotton, Feed Grain, and Wheat Programs: Participating data and payments by size of base or allotment, United States, 1971

Size of base or allotment (acres)	Participating farms	Base or allotment acreage on participating farms	Set-aside programs					Acreage on which computed
			Required set-aside acreage	Average yield per acre	Average per acre	Total payment		
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.....	55,729	174	35	447	67	11,000	164	
5.0 to 10.0.....	64,015	481	92	473	71	31,775	448	
10.1 to 14.9.....	32,959	403	81	467	70	27,566	393	
15.0 to 29.9.....	53,302	1,142	228	453	68	75,656	1,120	
30.0 to 49.9.....	35,612	1,388	278	460	69	94,376	1,366	
49.9 or less.....	241,617	3,568	714	460	69	240,373	3,491	
50.0 to 99.9.....	31,267	2,193	439	493	74	159,700	2,159	
100.0 to 199.9.....	15,060	2,066	413	553	83	168,281	2,032	
200.0 to 349.9.....	4,911	1,267	253	667	100	124,238	1,246	
350.0 to 499.9.....	1,313	541	108	673	101	53,702	533	
500.0 to 999.9.....	683	440	88	707	106	45,991	452	
1,000 and over.....	145	233	47	753	113	26,021	229	
Total.....	294,996	10,308	2,062	540	81	1,818,308	10,122	
Corn and sorghum grain								
	<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.....	352,424	2,116	423	-----	18	18,677	1,010	
10.1 to 15.0.....	163,315	2,125	425	-----	20	20,457	1,035	
15.1 to 20.0.....	136,845	2,474	495	-----	20	24,894	1,213	
20.1 to 25.0.....	112,632	2,601	520	-----	21	27,014	1,280	
25.0 or less.....	765,116	9,316	1,863	-----	20	91,032	4,538	
25.1 to 30.0.....	91,848	2,578	516	-----	21	27,326	1,274	
30.1 to 50.0.....	264,302	10,515	2,103	-----	22	117,344	5,221	
50.1 to 125.0.....	405,744	32,175	6,435	-----	24	389,901	16,015	
125.1 to 200.0.....	101,057	15,750	3,150	-----	25	192,486	7,826	
200.1 to 500.0.....	55,939	15,800	3,160	-----	24	136,941	7,842	
500.1 to 1,000.0.....	5,561	3,619	724	-----	22	40,417	1,797	
1,000.1 and over.....	953	1,441	288	-----	20	14,613	715	
Total.....	1,690,520	91,192	18,238	-----	23	1,060,060	45,229	
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.....	655,735	2,481	1,852	36	59	145,967	2,469	
10.1 to 15.0.....	78,779	973	728	34	56	54,107	972	
15.1 to 25.0.....	90,307	1,755	1,314	31	51	89,090	1,754	
25.0 or less.....	824,821	5,209	3,894	34	56	289,164	5,195	
25.1 to 50.0.....	96,686	3,403	2,547	29	47	160,824	3,402	
50.1 to 100.0.....	59,404	4,116	3,073	28	46	189,233	4,115	
100.1 to 200.0.....	24,096	3,236	2,404	28	46	149,255	3,235	
200.1 to 300.0.....	4,550	1,087	802	28	46	49,519	1,087	
300.1 to 500.0.....	1,881	698	510	27	45	31,698	698	
500.1 to 1,000.0.....	470	304	221	27	44	13,347	304	
1,000.1 to 2,000.0.....	40	49	36	24	39	1,922	49	
2,000.1 and over.....	6	20	15	21	35	695	20	
Total.....	1,011,954	18,122	13,503	30	49	1,885,656	18,104	

<sup>1</sup> Does not add due to rounding.

Agricultural Stabilization and Conservation Service.

**Table 753.—Agricultural Stabilization and Conservation Programs: Payments to producers, by program and commodity, program years 1966-71**

Program and commodity	1966	1967	1968	1969	1970	1971 <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.....	579.0	302.1	651.3	780.3	645.0	
Sorghum grain.....	103.7	22.6	89.2	114.2	107.6	
Barley.....	26.7			22.1	18.3	
Wheat.....	26.2			71.6	62.5	
Cotton.....	284.7	323.3	144.7	226.4	224.9	
<b>Total.....</b>	<b>1,020.3</b>	<b>648.0</b>	<b>885.2</b>	<b>1,014.6</b>	<b>858.3</b>	
<b>Price support:</b>						
Corn.....	449.0	428.5	514.4	584.9	583.1	<sup>2</sup> 893.1
Sorghum grain.....	116.1	113.9	113.9	119.1	129.3	<sup>2</sup> 167.0
Barley.....	20.6			23.9	26.5	
Cotton.....	489.4	611.7	638.8	796.8	889.9	<sup>2</sup> 818.3
Sugar (cane and beet).....	81.7	81.0	89.3	89.6	86.4	184.7
Wool.....	26.2	57.7	54.4	50.3	62.8	196.5
Mohair.....	6.5	11.5	10.6	1.9	7.8	19.5
<b>Total.....</b>	<b>1,189.5</b>	<b>1,304.3</b>	<b>1,421.4</b>	<b>1,666.5</b>	<b>1,785.8</b>	<b>2,069.1</b>
Wheat marketing certificate.....	655.2	727.1	746.0	784.3	808.5	885.7
<b>Total programs:</b>						
Corn.....	1,028.0	730.6	1,165.7	1,365.2	1,228.1	893.1
Sorghum grain.....	219.8	136.5	203.1	233.3	236.9	167.0
Barley.....	47.3			46.0	44.8	
Wheat.....	681.4	727.1	746.0	855.9	871.0	885.7
Cotton.....	774.1	935.0	783.5	823.2	914.8	818.3
Sugar (cane and beet).....	81.7	81.0	89.3	89.6	86.4	184.7
Wool.....	26.2	57.7	54.4	50.3	62.8	196.5
Mohair.....	6.5	11.5	10.6	1.9	7.8	19.5
<b>Grand total.....</b>	<b>2,865.0</b>	<b>2,679.4</b>	<b>3,052.6</b>	<b>3,465.4</b>	<b>3,452.6</b>	<b>2,954.8</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. Data for 1961-65 in *Agricultural Statistics, 1967*, table 760.

**Table 754.—Agricultural Stabilization and Conservation Programs: Number of producers and payments received, grouped by size of payments, United States, 1971<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.....	405,613	16.93	21,126	0.67
\$100 to \$199.....	320,482	13.38	47,054	1.50
\$200 to \$499.....	554,267	23.13	182,924	5.84
\$500 to \$699.....	210,769	8.80	125,103	3.99
\$700 to \$999.....	206,300	8.61	173,014	5.52
\$1,000 to \$1,999.....	337,228	14.07	476,824	15.22
\$2,000 to \$2,999.....	138,559	5.78	337,803	10.78
\$3,000 to \$3,999.....	70,013	2.92	241,577	7.71
\$4,000 to \$4,999.....	40,360	1.68	179,935	5.74
\$5,000 to \$7,499.....	49,566	2.07	299,743	9.57
\$7,500 to \$9,999.....	21,813	.91	187,808	6.00
\$10,000 to \$14,999.....	19,107	.80	230,631	7.37
\$15,000 to \$24,999.....	12,648	.53	239,648	7.65
\$25,000 to \$49,999.....	7,072	.30	241,671	7.72
\$50,000 to \$99,999.....	2,220	.09	127,073	4.06
\$100,000 to \$499,999.....	71	( <sup>2</sup> )	14,727	.47
\$500,000 to \$999,999.....	4	( <sup>2</sup> )	2,702	.09
\$1,000,000 and over.....	2	( <sup>2</sup> )	2,545	.10
Subtotal.....	2,396,094	100.00	3,131,908	100.00
Undistributed.....			10,137	
Total.....			3,142,045	

<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 755.—Cropland acreage withheld from production under specified programs, United States, 1956-72**

Year	Program											
	Acreage reserve	Conservation reserve	Feed grain					Wheat	Cotton	Cropland conversion	Cropland adjustment <sup>1</sup>	Total <sup>2</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>	<i>Million acres</i>
1956.....	12.2	1.4										13.6
1957.....	21.4	6.4										27.8
1958.....	17.2	9.9										27.1
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	( <sup>4</sup> )	34.7	8.3	4.6	.4	2.0	63.3
1967.....		11.0	16.2	4.1			20.3		4.9	.6	4.0	40.8
1968.....		9.2	25.4	7.0			32.4		3.3	.5	3.9	49.3
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		( <sup>4</sup> )	3.8	57.1
1971.....	( <sup>4</sup> )	14.1	4.1				18.2	13.5	2.1	( <sup>4</sup> )	3.3	37.2
1972 <sup>5</sup> .....	( <sup>4</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )		737.4	720.4	72.0	( <sup>4</sup> )	2.8	62.7

<sup>1</sup> State detail is available in *Agricultural Statistics, 1968*. <sup>2</sup> Total cropland withheld, including acreage devoted to substitute crops. Not required to be put to conserving uses. <sup>3</sup> Less than 50,000 acres. <sup>4</sup> Projected estimates. <sup>5</sup> Data not available.

<sup>6</sup> Based on 1972 intended enrollment.

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Table 756.—Feed Grain and Wheat Programs: Participation, acreage withheld from production and payments earned, United States, 1969-71

Item	Unit	1969 Diversion Programs				1970 Diversion Programs				1971 Set-aside Programs				
		Feed grain			Wheat	Feed grain			Wheat	Feed grain			Wheat	
		Corn	Sorghum grain	Barley	Total	Corn	Sorghum grain	Barley	Total	Corn	Sorghum grain	Total	Wheat	
Number of farms: 1	Thousands	2,780	514	475	3,182	1,662	2,737	517	473	3,131	2,611	490	2,831	1,306
With feed grain base or wheat allotment	do.	1,378	311	266	1,588	953	1,330	308	264	1,538	1,524	364	1,691	1,012
Participating 2	do.	90.4	24.7	18.0	133.1	51.6	90.4	24.7	18.0	133.1	45.5	23.3	112.1	19.1
Base or allotment acreage:	Million acres	58.8	17.8	11.9	88.5	45.7	57.4	17.8	12.1	87.3	40.2	20.7	91.2	18.1
Total 3	Percent	65	72	66	66	87	63	72	67	66	88	89	81	95
On participating farms	Percent	27.2	7.5	4.4	39.1	11.1	26.1	7.4	3.9	37.4	15.7	4.1	18.2	13.5
Percent on participating farms	Percent	30	30	24	29	22	29	30	22	28	35	16	16	71
Acreage diverted or set-aside:	Percent	46	42	37	44	24	45	42	32	43	39	20	20	75
Total 4	Percent	64.3	17.4	10.2	91.9	54.3	67.2	17.3	10.4	94.9	49.6	74.1	95.4	54.6
As a percentage of—	Percent	29.0	8.4	3.6	41.0	42.4	26.2	8.5	3.7	41.4	38.7	55.2	61.4	46.7
Total base or allotment	Percent	45	48	35	45	78	43	49	36	44	78	74	75	86
Base or allotment on participating farms	Percent	1,365	233	46	1,644	856	1,228	237	45	1,510	871	167	1,060	818
Acreage planted:	Million dollars	780	114	22	916	72	645	18	18	771	63	129	808	467
Total	do.	585	119	24	728	678	583	108	27	739	608	167	1,060	678
On participating farms	do.													
Percent on participating farms	do.													
Payments earned:	do.													
Total	do.													
Diversion	do.													
Price support	do.													
Set-aside	do.													

1 Total farms are not the sum of the farms by kinds of feed grain since individual farms may produce more than one.  
 2 Includes all farms earning a diversion, price support, or substitute crop payment and farms diverting to substitute crops for which there was no diversion payment.  
 3 Based on 1959 and 1960 averages, including acreage in the Conservation Reserve Program and proven acreage.  
 4 Computed on the basis of acreages diverted for payment plus estimated feed grain acreages diverted at the 20 percent level without payment and acres set aside in 1971.  
 5 Includes feed grain and wheat planted under the feed grain, wheat, and cotton programs.  
 6 Certified acres earned.  
 7 Computed payment at \$1.64 per bushel.  
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Table 757.—Cotton, Feed Grain, and Wheat Programs: Diversion, price-support, and set-aside payments, by States, 1970 and 1971

State and division	Wheat Program			Feed Grain Program			Cotton Program	
	Diversion	Wheat certificate		Diversion	Price support	Set aside	Price support	Set aside
	1970	1970	1971	1970	1970	1971	1970	1971
	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.....	1		3	65	1	44		
New Hampshire.....				51	1	17		
Vermont.....			( <sup>1</sup> )	161	12	64		
Massachusetts.....			( <sup>1</sup> )	73	4	24		
Rhode Island.....				3		1		
Connecticut.....			( <sup>1</sup> )	145	12	71		
New York.....	2,379	4,198	6,339	7,825	1,476	5,266		
New Jersey.....	191	590	813	2,186	499	1,198		
Pennsylvania.....	1,895	4,190	6,152	10,379	2,612	6,736		
North Atlantic.....	4,466	8,978	13,307	20,888	4,617	13,421		
Ohio.....	1,995	22,296	25,381	32,420	21,336	35,907		
Indiana.....	1,381	16,356	22,000	48,576	37,369	63,999		
Illinois.....	956	26,116	31,616	47,660	82,062	136,435	129	106
Michigan.....	4,911	15,612	20,711	24,259	8,985	20,262		
Wisconsin.....	160	490	714	27,675	14,353	28,270		
Minnesota.....	986	14,315	17,433	50,996	69,076	82,142		
Iowa.....	20	786	1,554	81,062	141,437	190,612		
Missouri.....	3,367	20,276	25,801	58,311	38,366	56,285	21,928	19,851
North Dakota.....	5,399	117,286	120,758	16,383	16,223	9,989		
South Dakota.....	4,002	33,847	36,622	16,862	27,074	31,704		
Nebraska.....	1,241	48,942	55,938	46,237	93,228	107,187		
Kansas.....	3,180	143,959	150,702	26,329	43,760	58,987	( <sup>1</sup> )	( <sup>1</sup> )
North Central.....	27,598	460,281	509,230	476,770	593,669	821,779	22,057	19,957
Delaware.....	24	355	388	670	314	681		
Maryland.....	271	1,753	2,135	3,325	1,344	3,190		
Virginia.....	930	1,955	3,693	7,444	2,045	5,526	290	282
West Virginia.....	73	140	241	919	136	406		
North Carolina.....	2,248	2,562	5,716	25,440	7,092	16,699	11,526	12,531
South Carolina.....	1,220	1,243	2,785	10,469	2,934	6,928	30,585	29,913
Georgia.....	795	901	1,808	22,694	10,886	19,813	34,919	33,271
Florida.....	28	120	159	4,948	2,248	3,593	913	889
South Atlantic.....	5,589	9,029	16,925	75,909	26,999	56,836	78,233	76,886
Kentucky.....	603	1,797	2,792	28,701	6,266	14,099	445	389
Tennessee.....	652	1,202	2,101	22,022	3,670	10,732	33,057	30,461
Alabama.....	177	379	564	18,127	3,418	9,436	45,044	44,099
Mississippi.....	81	453	694	11,353	1,522	5,904	119,403	110,137
Arkansas.....	62	1,071	1,555	2,443	243	1,474	78,277	72,859
Louisiana.....	17	329	380	2,361	336	1,427	39,191	35,983
Oklahoma.....	4,521	64,951	70,458	10,908	4,574	10,591	23,505	21,727
Texas.....	7,606	49,500	52,990	69,302	67,068	89,268	304,534	275,009
South Central.....	13,719	119,682	131,534	165,217	87,097	142,931	643,456	590,664
Montana.....	1,922	65,467	66,919	2,730	3,027	1,136		
Idaho.....	1,829	31,222	32,179	1,162	1,046	474		
Wyoming.....	260	3,600	3,680	584	334	463		
Colorado.....	1,588	29,040	29,018	10,165	8,723	11,021		
New Mexico.....	2,198	6,296	7,087	6,602	5,983	6,484	13,602	12,026
Arizona.....	205	675	1,028	1,949	1,441	1,544	42,666	38,090
Utah.....	390	4,552	4,650	684	373	279		
Nevada.....	67	399	498	30	12	16	346	276
Washington.....	855	48,594	47,849	1,148	560	744		
Oregon.....	796	15,605	15,912	1,128	548	340		
California.....	1,031	5,037	5,837	5,876	4,491	2,592	89,501	80,409
Western.....	11,141	210,487	214,657	32,058	26,538	25,093	146,115	130,801
United States <sup>2</sup> .....	62,511	808,459	885,656	770,840	738,920	1,060,060	889,864	818,308

<sup>1</sup> \$500 or less.<sup>2</sup> Totals may not add due to rounding.

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Table 758.—Farm allotments: Number established, by crops and States, 1970 and 1971

State	Wheat		Cotton				Peanuts		Rice <sup>1</sup>		Tobacco			
	1970	1971	Upland		Extra-long staple		1970	1971	1970	1971	Flue-cured		Burley	
	Thou- sands	Thou- sands ( <sup>a</sup> )	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
New England States	0.2													
New York	31.8													
New Jersey	4.2													
Pennsylvania	71.0													
North Atlantic	107.2													
Ohio	129.7													
Indiana	115.7													
Illinois	126.5													
Michigan	106.4		0.1											
Wisconsin	10.6													
Minnesota	60.9													
Iowa	12.8													
Missouri	119.8		11.7											
North Dakota	66.2		12.3						60	60			1.5	1.5
South Dakota	39.4													
Nebraska	71.8													
Kansas	123.7		( <sup>c</sup> )										( <sup>c</sup> )	( <sup>c</sup> )
North Central	986.6		12.4	11.8					60	60			20.8	20.8
Delaware	1.5													
Maryland	13.0													
Virginia	42.4		3.4	3.1										
West Virginia	3.0													
North Carolina	83.6		57.5	56.7					3	3			16.3	16.5
South Carolina	27.6		48.7	47.4					23	23			4.3	4.4
Georgia	21.1		51.0	49.1					23	23			17.4	17.7
Florida	1.3		4.1	3.8					13	12			( <sup>c</sup> )	( <sup>c</sup> )
South Atlantic	203.1		164.7	160.1	( <sup>c</sup> )	( <sup>c</sup> )			39	38			6.9	6.9
													193.6	192.5
													38.2	38.8



Table 759.—Acreage allotments: Acreage, by crops, United States, 1949-72<sup>1</sup>

Crop year	Wheat <sup>2</sup>	Corn (commercial area) <sup>3</sup>	Cotton <sup>4</sup>		Peanuts <sup>4</sup>	Rice <sup>4</sup>	Tobacco	
			Upland	Extra-long staple			Flue-cured <sup>5</sup>	Burley <sup>5</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1949					2,629		959	468
1950	68,944	46,247	21,554		2,200	1,593	1,119	418
1951	<sup>6</sup> 72,785				1,889	<sup>6</sup> 1,868	1,119	472
1952					1,706		1,127	475
1953					1,679		1,045	433
1954	62,000	46,996	21,379	41	1,610		1,053	399
1955	55,000	49,843	18,113	46	1,731	1,928	1,007	309
1956	55,000	<sup>7</sup> 42,281	17,391	45	1,650	1,653	888	309
1957	55,000	37,289	17,585	89	1,611	1,653	711	309
1958	55,000	39,818	17,555	83	1,612	1,653	712	309
1959	55,000	( <sup>8</sup> )	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	55,000		18,102	100	1,613	1,818	745	349
1963	55,000		16,250	150	1,612	1,818	708	349
1964	<sup>9</sup> 49,500		16,200	112	1,613	1,818	638	316
1965	49,500		16,200	78	1,613	1,819	607	287
1966	47,800		16,200	81	1,613	2,001	607	250
1967	68,195		16,200	70	1,613	2,001	607	250
1968	59,300		16,200	70	1,613	2,401	608	250
1969	51,600		16,200	80	1,612	2,161	608	250
1970	45,500		17,150	78	1,613	1,836	578	231
1971	<sup>10</sup> 19,701		11,500	118	1,613	1,836	578	( <sup>11</sup> )
1972	<sup>10</sup> 18,700		11,500	118	1,613	1,836	578	( <sup>11</sup> )

See footnotes on page 643.

Table 760.—Farm allotments: Number established, by crops, United States, 1949-72

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra-long staple			Flue-cured	Burley
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1949					170		207	290
1950	2,025	1,728	1,218		173	16	209	298
1951	( <sup>1</sup> )				160	( <sup>1</sup> )	212	302
1952					146		213	308
1953					138		214	311
1954	1,496	1,668	1,003	6	130		214	317
1955	1,525	1,616	981	6	119	18	213	307
1956	1,554	1,687	963	5	119	17	211	301
1957	1,570	1,767	953	5	116	17	211	301
1958	1,710	1,832	957	5	117	17	209	302
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	1,646		886	5	106	15	202	301
1963	1,654		775	4	98	14	201	300
1964	1,728		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	80	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	281
1972 <sup>2</sup>	1,322		( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	193	286

<sup>1</sup> Acreage allotments were proclaimed but suspended.<sup>2</sup> Preliminary.<sup>3</sup> Not available.Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1967*, table 764.

**Table 761.—Conservation Reserve: Status of the Program, by States, as of Jan. 1, 1972**

State	Contracts in effect as of Jan. 1, 1972 <sup>1</sup>	Acreage under contract as of Jan. 1, 1972 <sup>2</sup>	Acreage to be released as of Dec. 31, 1972 <sup>3</sup>
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>
New York.....	2	156	156
North Atlantic.....	2	156	156
Wisconsin.....	1	22	22
Minnesota.....	3	250	250
Missouri.....	1	276	276
North Central.....	5	548	548
United States.....	7	704	704

<sup>1</sup> Net number of farms with contracts.

<sup>2</sup> Adjusted to Jan. 1, 1972, for expirations, terminations, and releases.

<sup>3</sup> Program terminates Dec. 31, 1972.

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FOOTNOTES FOR TABLE 759

<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> The commercial corn area included the following number of counties: 1954, 834; 1955, 805; 1956, 840; 1957, 894; and 1958, 932.

<sup>4</sup> Adjusted in certain years to include increases granted under special legislation.

<sup>5</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>6</sup> Proclaimed but suspended.

<sup>7</sup> Suspended and replaced by 51-million-acre base acreage.

<sup>8</sup> Corn allotments abolished after referendum held Nov. 25, 1958.

<sup>9</sup> Marketing quotas voted out for 1964 and have not been in effect in succeeding years.

<sup>10</sup> Agricultural Act of 1970 changed wheat allotments to domestic allotments for 1971, 1972, and 1973.

<sup>11</sup> Acreage allotments discontinued.

Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1967*, table 762.

Table 762.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year 1972

Orders	Estimated number of commercial producers	Farm values
	Number	1,000 dollars
<b>Citrus fruits:</b>		
California and Arizona Navel and miscellaneous oranges .....	4,800	74,784
California and Arizona Valencia oranges .....	4,500	60,762
California and Arizona Desert grapefruit .....	600	11,704
California and Arizona lemons .....	2,350	81,483
Florida oranges, grapefruit, tangerines, and tangelos .....	15,700	619,733
Florida Indian River grapefruit .....	(1)	(1)
Florida Interior grapefruit .....	(1)	(1)
Florida Interior oranges .....	(1)	(1)
Florida limes .....	500	4,760
Texas oranges and grapefruit .....	2,820	35,374
<b>Deciduous fruits:</b>		
California Bartlett pears, plums, and Elberta-type peaches .....	8,220	74,004
California nectarines .....	1,250	10,695
California olives .....	1,500	8,436
California Tokay grapes .....	1,200	12,126
Colorado peaches .....	800	2,121
Florida avocados .....	600	5,510
Georgia peaches .....	350	10,440
Idaho and Oregon prunes .....	250	1,843
Utah peaches .....	1,000	845
Washington apricots .....	1,000	482
Washington sweet cherries .....	1,000	11,526
Washington peaches .....	1,500	2,993
Washington, Oregon, and California winter pears .....	1,800	13,687
Washington and Oregon Bartlett pears .....	2,000	15,346
Washington and Oregon prunes .....	1,000	2,294
Cranberries .....	1,300	25,564
Tart cherries .....	2,300	25,348
Hawaiian papayas .....	165	2,670
<b>Dried fruits:</b>		
California dates .....	160	3,024
California dried prunes .....	2,600	58,446
California raisins .....	4,500	34,584
<b>Vegetables:</b>		
Florida celery .....	51	31,400
Florida tomatoes .....	200	90,000
Idaho and eastern Oregon onions .....	295	14,621
Texas lettuce .....	65	6,860
South Texas onions .....	265	14,100
Texas tomatoes .....	100	2,800
<b>Potatoes:</b>		
Colorado .....	810	16,500
Idaho and eastern Oregon .....	2,800	126,000
Maine .....	1,750	64,000
New England, except Maine .....	200	10,100
Oregon and Northern California .....	850	21,000
Southeastern States (Virginia-North Carolina) .....	330	14,400
Washington .....	450	43,700
<b>Nuts:</b>		
California almonds .....	7,000	88,440
Oregon, Washington, and California walnuts .....	8,450	54,981
Oregon and Washington filberts .....	1,700	5,318
<b>Peanuts<sup>2</sup></b> .....	82,495	406,878
Washington, Oregon, Idaho, and California hops .....	222	32,728
<b>Total (49 orders)</b> .....		2,254,410

<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.

Six tables on forestry showing data for forest land, timber volume, timber drain, and timber cut and growth have been included in this chapter with current information. Data for an earlier period for this series appear in the 1970 edition.

**Table 763.—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, 1952-71**

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>
1952.....	215,396	12,254	227,650
1953.....	185,403	5,093	190,496
1954.....	139,275	7,676	146,951
1955.....	187,267	5,338	192,605
1956.....	214,337	7,696	222,033
1957.....	215,111	1,040	216,151
1958.....	215,868	4,028	219,896
1959.....	209,123	1,176	210,299
1960.....	213,187	302	213,489
1961.....	229,971	8,921	238,892
1962.....	218,951	2,061	221,012
1963.....	214,254	4,352	218,606
1964.....	215,067	6,837	221,904
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

<sup>1</sup> The Rural Environmental Assistance Program is successor in 1971 to the Agricultural Conservation Program.  
<sup>2</sup> Includes assistance under the Naval Stores Conservation Program. Excludes administrative expenses. Totals from unrounded data.

Agricultural Stabilization and Conservation Services. Data for 1936-51 in *Agricultural Statistics, 1967*, table 766.

### FOOTNOTES FOR TABLE 764

<sup>1</sup> The Rural Environmental Assistance Program is 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 764.—Rural Environmental Assistance Program:<sup>1</sup> Participation and assistance, by States and Caribbean area, 1971 program year

State or Territory and division	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
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Maine.....	3,438	49	838	15		853		
New Hampshire.....	1,506	23	341			341		
Vermont.....	4,076	136	651			651		
Massachusetts.....	1,621	27	368			368		
Rhode Island.....	339	7	49			49		
Connecticut.....	2,022	37	280			280		
New York.....	16,605	386	3,489	4		3,493	3	(4)
New Jersey.....	2,178	118	495			495		
Pennsylvania.....	10,168	220	3,243			3,243		
North Atlantic.....	41,952	1,003	9,754	19		9,773	64	1
Ohio.....	12,267	312	4,048			4,048		
Indiana.....	15,252	385	3,460			3,460		
Illinois.....	17,272	746	5,879	26		5,905	41	3
Michigan.....	15,064	413	3,727			3,727		
Wisconsin.....	12,662	311	4,470			4,470		
Minnesota.....	13,830	636	3,852			3,852		
Iowa.....	27,112	709	6,741	202		6,943	750	34
Missouri.....	37,332	947	6,265	78		6,343	327	35
North Dakota.....	21,631	1,867	4,067	76		4,143	80	2
South Dakota.....	15,402	1,158	3,077			3,077		
Nebraska.....	10,466	919	4,225	195		4,420	495	30
Kansas.....	11,785	689	4,546			4,546		
North Central.....	210,075	9,092	54,357	577		54,934	1,702	104
Delaware.....	731	49	225			225		
Maryland.....	2,990	104	835			835		
Virginia.....	25,424	387	3,083			3,083		
West Virginia.....	10,970	119	1,322			1,322		
North Carolina.....	52,693	572	4,424			4,424		
South Carolina.....	13,238	359	2,432			2,432		
Georgia.....	19,011	500	4,374		308	4,682		
Florida.....	9,574	550	2,727	371	41	3,139	984	177
South Atlantic.....	134,631	2,640	19,422	371	349	20,142	984	177
Kentucky.....	25,930	514	4,995	30		5,025	90	(4)
Tennessee.....	25,393	384	3,649	184		3,833	385	14
Alabama.....	14,966	451	4,154		15	4,169		
Mississippi.....	27,138	621	4,449	165	12	4,626	379	24
Arkansas.....	14,793	548	3,401			3,401		
Louisiana.....	11,620	399	2,959			2,959		
Oklahoma.....	26,546	1,814	4,402	2,568		6,970	8,955	959
Texas.....	65,462	8,134	13,147	7,828		20,975	22,720	4,108
South Central.....	211,848	12,865	41,156	10,775	27	51,958	32,529	5,105
Montana.....	5,980	2,672	3,689	24		3,713	19	3
Idaho.....	4,503	416	1,335	120		1,455	165	16
Wyoming.....	3,051	823	1,499	495		1,994	268	81
Colorado.....	7,046	1,159	2,354	236		2,590	307	60
New Mexico.....	3,152	1,697	1,670	794		2,464	677	704
Arizona.....	1,403	2,253	1,150	826		1,976	621	1,636
Utah.....	4,280	689	1,008	30		1,128	20	71
Nevada.....	555	112	546			546		
Washington.....	5,125	347	2,072	121		2,193	54	4
Oregon.....	4,382	384	1,716	253		1,969	223	6
California.....	4,794	595	3,757	76		3,833	64	30
Western.....	44,271	11,147	20,886	2,975		23,861	2,418	2,611
United States.....	642,777	36,747	145,575	14,717	376	160,668	37,697	7,998
Alaska.....	58	4	57			57		
Hawaii.....	123	22	130			130		
Puerto Rico.....	2,216	68	556	408		964	788	48
Virgin Islands.....	19	(4)	10			10		
Insular.....	2,416	94	753	408		1,161	788	48
Total.....	645,193	36,841	146,328	15,125	376	161,829	38,485	8,046

See footnotes on page 645.



**Table 765.—Rural Environmental Assistance Program:<sup>1</sup> Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1970 program year**

State or Territory and division	Aerobic or anaerobic lagoons for animal wastes	Animal waste storage facilities	Diversions and other waste management practices	Sediment retention structures (acres served)	Sediment or chemical runoff control measures (acres served)	Measures to stabilize a source of sediment (acres served)	Disposal of crop, orchard, and woodland residues without burning (acres served)	Disposal pits for solid wastes
	Number	Number	Number	Acres	Acres	Acres	Acres	Number
Maine.....		4	3					
New Hampshire.....			2					
Vermont.....								
Massachusetts.....								
Rhode Island.....								
Connecticut.....		2	2					
New York.....			1					
New Jersey.....								
Pennsylvania.....	3	1	2	100		68		
Ohio.....	3	15	1		10			
Indiana.....	27	12	2			11		
Illinois.....		3						
Michigan.....	29	115	29	15	135	170		9
Wisconsin.....	5	21	129					
Minnesota.....	11	44	35		2			
Iowa.....	45		7					
Missouri.....	8	7	1					
North Dakota.....	2	10	10			91	113	
South Dakota.....	25	3	30	3,930	204	566		
Nebraska.....		21	19					
Kansas.....	29	5	6					
Dalaware.....	2							
Maryland.....	3		7					
Virginia.....	11	5	7		62			
West Virginia.....								
North Carolina.....	3							
South Carolina.....	92							
Georgia.....	90		11	7				
Florida.....	59			350		713		
Kentucky.....	1		17			95		
Tennessee.....	48	12	19					
Alabama.....	131							
Mississippi.....	34	10	1	265		257		
Arkansas.....	27	3	7	99	78	765		5
Louisiana.....	12	18						
Oklahoma.....	20	29	18					
Texas.....	21	1	1			30		
Montana.....	16	14	2	20	108			6
Idaho.....	9	9	3	240				
Wyoming.....								
Colorado.....	2							
New Mexico.....				40	180			
Arizona.....		1						
Utah.....		14	1					
Nevada.....	1	2						
Washington.....	9	28	6	3,100		20		
Oregon.....	12	31	1					
California.....	2	43					2,105	
Alaska.....								
Hawaii.....								
Puerto Rico.....	6							
Virgin Islands.....								
Total.....	799	483	380	8,166	868	2,808	2,105	20

See footnotes at end of table.

**Table 765.—Rural Environmental Assistance Program:<sup>1</sup> Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1971 program year—Continued**

State or Territory and division	Establishing sod waterways (acreage served)	Standard terraces (acreage served)	Diversion and spreader terraces (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	1,000 acres
Maine.....	2		1	8	15	2	1	2
New Hampshire.....	(2)		(2)	4	4	2		4
Vermont.....	(2)		(2)	17	84	(2)	(2)	3
Massachusetts.....	(2)		(2)	4	3	13	(2)	2
Rhode Island.....	(2)			(2)	1	6	(2)	(2)
Connecticut.....	(2)		(2)	2	3	27	1	1
New York.....	1	(2)	3	16	47	52	6	8
New Jersey.....	(2)	(2)	(2)	7	3	81	(2)	1
Pennsylvania.....	4	1	5	72	45	12	3	3
Ohio.....	13		1	26	24	38	3	4
Indiana.....	12	1	2	13	12	116	2	6
Illinois.....	238	11	7	35	26	26	1	2
Michigan.....	2	(2)	(2)	48	13	146	10	5
Wisconsin.....	30	1	2	56	2	15	11	9
Minnesota.....	23	2	3	79	(2)	34	8	(2)
Iowa.....	50	8	2	54	6	105	2	(2)
Missouri.....	85	57	12	76	59	59	1	5
North Dakota.....	34	(2)	4	105	46	292	9	
South Dakota.....	14	11	3	117	42	25	5	(2)
Nebraska.....	91	71	18	70	20		3	(2)
Kansas.....	124	180	9	38	5		(2)	(2)
Delaware.....	(2)			1	(2)	35		(2)
Maryland.....	1		1	3	5	46	3	2
Virginia.....	1	(2)		19	163	121	20	3
West Virginia.....	(2)		(2)	8	53	1	2	6
North Carolina.....	3	1	(2)	35	126	309	14	1
South Carolina.....	(2)	2		15	143	101	6	4
Georgia.....	5	4	(2)	54	53	190	10	19
Florida.....	1	2	1	64	17	132	7	2
Kentucky.....	12		2	94	43	12	2	1
Tennessee.....	8	(2)	2	120	109	13	3	1
Alabama.....	10	8	3	65	107	136	13	8
Mississippi.....	1	(2)	2	50	202	65	6	9
Arkansas.....		(2)	(2)	71	100	119	2	10
Louisiana.....				66	80	116	4	6
Oklahoma.....	51	61	18	161	77	45	(2)	1
Texas.....	30	23	17	244	398	175	2	1
Montana.....	8	(2)	9	102	756		1	2
Idaho.....	6	1	12	26	38		(2)	1
Wyoming.....	1	(2)	2	27	201	2	(2)	(2)
Colorado.....	9	8	9	29	67		(2)	(2)
New Mexico.....		(2)	12	3	26		1	(2)
Arizona.....			8	1	26		(2)	(2)
Utah.....	(2)	(2)	1	5	219		(2)	
Nevada.....				2	9		(2)	
Washington.....	3	3	5	44	62	7	2	2
Oregon.....	1		15	35	49	4	2	3
California.....	(2)	(2)	1	22	76		1	2
Alaska.....	(2)		(2)	1	2			
Hawaii.....	(2)		1	1	6	(2)	(2)	(2)
Puerto Rico.....	(2)		1	4	5		(2)	(2)
Virgin Islands.....		(2)						
Total.....	874	458	194	2,219	3,632	2,679	187	140

See footnotes at end of table.

**Table 765.—Rural Environmental Assistance Program:<sup>1</sup> Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1971 program year—Continued**

State or Territory and division	Leveling irrigable land to control erosion and conserve water	Lining irrigation ditches (acreage served)	Drainage to permit conservation farming (acreage served)	Control of shrubs on range or pasture	Wells and springs for live-stock water	Dams or reservoirs for erosion control, livestock, or irrigation	Wildlife ponds	Establishing shallow water areas for wildlife
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Number	Number	Number	Number
Maine.....			2			78	47	
New Hampshire.....			(?)		3	23	42	2
Vermont.....			2		15	22	26	
Massachusetts.....			(?)	(?)		31	9	
Rhode Island.....			(?)			11	16	3
Connecticut.....			(?)		3	34	33	5
New York.....			17		20	272	456	15
New Jersey.....			2	(?)		65	7	1
Pennsylvania.....			18		318	145	167	2
Ohio.....			59	2	457	536	186	
Indiana.....			37	4	240	474	554	7
Illinois.....					87	819	214	10
Michigan.....			30		3	105	328	125
Wisconsin.....			12	(?)	16	68	259	184
Minnesota.....			51			676	35	791
Iowa.....			53	7	785	699	55	3
Missouri.....	5		33		8	1,754	220	8
North Dakota.....	(?)	(?)	13	6	276	1,355	19	27
South Dakota.....	1	1		3	407	2,375	149	33
Nebraska.....	4	12	(?)	23	876	1,150	47	7
Kansas.....	12		1	36	239	1,506	15	
Delaware.....			5			2	31	4
Maryland.....			5		35	56	115	41
Virginia.....			4	5	74	285	90	1
West Virginia.....			(?)	(?)	159	129	70	
North Carolina.....			18	(?)	1	228	25	1
South Carolina.....	(?)		19		38	206	214	13
Georgia.....			15	(?)	419	678	316	3
Florida.....	(?)		7	7	194	131	432	6
Kentucky.....			12	6	591	1,463	16	
Tennessee.....			1	(?)	18	2,719	9	
Alabama.....			10		129	1,756	299	1
Mississippi.....	(?)		49		8	1,434	318	8
Arkansas.....	(?)		35	1	20	2,031	61	1
Louisiana.....	13		36		203	371	10	6
Oklahoma.....		1	1	44	704	3,567	24	2
Texas.....	28	4	5	768	624	5,510	205	
Montana.....	9	4	10	19	704	473	30	13
Idaho.....	8	18	2	52	114	37	4	
Wyoming.....	4	26	2	95	223	96	8	1
Colorado.....	2	63	1	44	357	238	50	6
New Mexico.....	2	20	(?)	32	165	100	5	
Arizona.....	5	23		20	39	34	3	
Utah.....	1	121	1	23	62	55	8	13
Nevada.....	5	4	(?)	19	20	4	2	14
Washington.....	(?)	13	4	10	95	98	70	13
Oregon.....	2	5	10	87	61	192	55	8
California.....	1	22	16	17	101	171	65	114
Alaska.....				(?)				
Hawaii.....		(?)	(?)	4		50		
Puerto Rico.....					43	22	1	
Virgin Islands.....				(?)	5	1		
Total.....	102	337	598	1,334	8,959	34,335	5,420	1,492

See footnotes at end of table.

**Table 765.—Rural Environmental Assistance Program<sup>1</sup> Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1971 program year—Continued**

State or Territory and division	Aerobic or anaerobic lagoons for animal wastes	Animal waste storage facilities	Diversions and other waste management practices	Sediment retention structures (acres served)	Sediment or chemical runoff control measures (acres served)	Measures to stabilize a source of sediment (acres served)	Disposal of crop, orchard, and woodland residues without burning (acres served)	Disposal pits for solid wastes
	Number	Number	Number	Acres	Acres	Acres	Acres	Number
Maine.....	1	8	6			50	200	
New Hampshire.....		8	10			12	959	
Vermont.....		1	2					
Massachusetts.....	1	1	2					49
Rhode Island.....			1					42
Connecticut.....	7	1	9	6				
New York.....	15		35					
New Jersey.....	1	3	1		87		266	
Pennsylvania.....	17	32	10	75		350		
Ohio.....	6	227	15	704	118	47		
Indiana.....	43	169	3	4,785	49,077	874		
Illinois.....	14	33	12					
Michigan.....	13	86	33	50	259	136	849	9
Wisconsin.....		109	399		35	93		
Minnesota.....	2	107	110					
Iowa.....	31	120	47	19,967	160,840	3,332		
Missouri.....	70	42	10	1,716		80		
North Dakota.....	12	33	20					434
South Dakota.....	19	20	39	2,912	342	280		
Nebraska.....	2	105	58	23,615	23,974			
Kansas.....	34	45			1,017			
Delaware.....			1					
Maryland.....	5	4	10	110	122	10		
Virginia.....	17	42	3	19	47	5	3,007	
West Virginia.....	3	3				5		
North Carolina.....	44							
South Carolina.....	22							
Georgia.....	85	15	8	100	760			5
Florida.....	47	1		425		315	10,945	
Kentucky.....	9	22	9		1,081	400		1
Tennessee.....	60	11	8	25		772	27	
Alabama.....	67	10		2,036	45	4,102		
Mississippi.....	118	1			15	22,474		
Arkansas.....	12	18	2	454	110	3,701		48
Louisiana.....	109		1			35		
Oklahoma.....	28	43	7			200		
Texas.....	2	32	14	2,201	605	3,605		
Montana.....	7	16	2	160			42	22
Idaho.....	10	71	8	2,171		1,611	948	
Wyoming.....		3	1			1		4
Colorado.....	15	13	9	10,361			60	
New Mexico.....		2		820	1,088			
Arizona.....			1	90			20	
Utah.....	1	75	7	8,628	6,779	273	83	
Nevada.....	1	1				9	378	1
Washington.....	6	111	10	4,762		13	11,022	
Oregon.....	6	57	8	230		40	844	
California.....	3	141	64			236	6,213	
Alaska.....	1	2						
Hawaii.....		1					388	
Puerto Rico.....	87							
Virgin Islands.....								
Total.....	1,053	1,848	995	86,422	246,401	43,327	36,076	524

<sup>1</sup> The Rural Environmental Assistance Program is successor in 1971 to the Agricultural Conservation Program. Pollution abatement practices listed for the Agricultural Conservation Program, 1970, were first offered in 1970. Other conservation practices for the 1970 program were shown in *Agricultural Statistics, 1971*.

<sup>2</sup> 500 acres or less.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data.

RURAL ENVIRONMENTAL ASSISTANCE PROGRAM

Table 766.—Rural Environmental Assistance Program: <sup>1</sup> Selected conservation and pollution abatement measures performed, United States and Caribbean area, annual 1954-71 and total 1936-71

Practice	Unit	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Constructing standard terraces <sup>2</sup>	1,000 acres	728	744	926	857	856	781	703	689	694	651
Sediment or chemical runoff control measures	do	34	36	45	45	49	46	43	45	43	42
Measures to stabilize a source of sediment	do	3	4	7	7	8	8	8	10	7	7
Stubble mulching	do	2,898	6,048	6,401	7,075	6,666	6,030	6,984	7,520	5,741	5,079
Stripcropping	do	964	1,162	1,211	1,731	1,486	1,435	1,455	1,467	1,369	355
Establishing permanent vegetative cover	do	757	1,074	1,211	2,325	2,325	2,324	2,466	2,780	2,759	2,726
Establishing additional acreages of vegetative cover	do	1,680	2,052	3,051	2,169	1,400	1,124	1,160	1,376	1,059	801
Interim cover crops	do	6,652	7,697	6,529	7,629	6,964	5,486	6,005	9,976	7,234	6,055
Improving vegetative cover	do	1,473	2,312	2,378	2,060	1,966	1,840	1,870	1,954	1,923	2,002
Planting trees or shrubs	do	116	150	195	283	324	324	358	336	283	224
Improving a stand of trees	do	76	133	199	228	321	304	256	256	213	183
Wildlife food plots	do	---	---	---	---	---	---	---	---	---	---
Shallow water areas for wildlife <sup>2</sup>	do	---	---	---	---	---	---	---	---	---	---
Water impoundment reservoirs	Number	74,986	69,716	77,493	69,711	62,590	58,827	51,946	49,768	48,605	56,790
Developing facilities for livestock water	Number	9,958	10,375	23,372	17,316	11,086	14,910	13,032	16,580	11,233	13,106
Contour farming	do	542	394	450	334	186	196	162	157	116	112
Diversions, terraces, ditches, or dikes <sup>2</sup>	1,000 acres	229	246	315	352	344	274	261	251	213	219
Sediment retention and water control structures	Number	7,469	11,991	16,044	16,515	18,649	17,172	17,482	18,624	18,117	16,695
Practice	Unit	1964	1965	1966	1967	1968	1969	1970	1971	Total 1936-71	
Constructing standard terraces <sup>2</sup>	1,000 acres	504	738	708	573	608	615	531	458	32,300	
Sediment or chemical runoff control measures	do	37	43	62	57	40	37	35	49	1,171	
Measures to stabilize a source of sediment	do	8	8	9	12	11	10	13	23	173	
Stubble mulching	do	2,603	3,214	3,352	3,017	2,706	1,725	1,620	667	128,170	
Stripcropping	do	416	3,351	291	266	302	294	204	149	114,050	
Establishing permanent vegetative cover	do	3,328	5,013	4,746	4,666	4,187	4,666	3,970	4,028	55,978	
Establishing additional acreages of vegetative cover	do	673	2,554	2,063	1,471	1,187	891	891	480	261,088	
Interim cover crops	do	5,880	7,651	6,783	5,938	5,557	5,215	4,012	2,679	489,162	
Improving vegetative cover	do	2,274	5,606	5,260	5,381	4,210	4,037	3,890	3,632	129,642	
Planting trees or shrubs	do	205	201	200	191	163	147	150	167	5,258	
Improving a stand of trees	do	158	217	174	220	160	154	132	141	4,358	
Wildlife food plots	do	9	51	133	158	89	24	35	25	542	
Shallow water areas for wildlife <sup>2</sup>	do	2	3	8	8	84	55	98	68	329	
Water impoundment reservoirs	Number	63,815	50,493	52,086	54,497	40,980	44,592	41,647	42,304	2,200,688	
Developing facilities for livestock water	Number	13,501	11,053	12,326	13,814	12,045	10,888	11,615	8,959	390,215	
Contour farming	1,000 acres	117	108	101	90	67	44	28	24	139,796	
Diversions, terraces, ditches, or dikes <sup>2</sup>	do	219	223	243	276	231	213	216	194	4,632	
Sediment retention and water control structures	Number	16,649	12,571	12,495	12,537	12,847	11,063	11,145	13,575	3,240,934	

<sup>1</sup> The Rural Environmental Assistance Program is 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 1949-53 in *Agricultural Statistics, 1967*, table 771.

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**Table 767.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1972**

State or Territory and division	Actual appropriations	State or Territory and division	Actual appropriations
	<i>Dollars</i>		<i>Dollars</i>
Maine.....	85,511	Florida.....	91,258
New Hampshire.....	2,750	South Atlantic.....	3,323,627
Vermont.....	95,046	Kentucky.....	334,970
Massachusetts.....	2,640,900	Tennessee.....	85,000
Rhode Island.....	2,500	Alabama.....	161,496
Connecticut.....	1,110,000	Mississippi.....	240,250
New York.....	2,430,905	Arkansas.....	642,656
New Jersey.....	1,656,000	Louisiana.....	1,678,859
Pennsylvania.....	2,540,000	Oklahoma.....	1,040,556
North Atlantic.....	10,563,612	Texas.....	746,644
Ohio.....	1,442,000	South Central.....	4,930,431
Indiana.....	1,723,749	Montana.....	307,327
Illinois.....	423,700	Idaho.....	384,369
Michigan.....	804,354	Wyoming.....	71,984
Wisconsin.....	663,376	Colorado.....	183,670
Minnesota.....	375,119	New Mexico.....	294,862
Iowa.....	1,151,512	Arizona.....	15,000
Missouri.....	197,840	Utah.....	835,818
North Dakota.....	184,985	Nevada.....	8,168
South Dakota.....	160,620	Washington.....	537,216
Nebraska.....	998,801	Oregon.....	198,442
Kansas.....	420,749	California.....	3,803,574
North Central.....	8,546,805	Western.....	6,640,430
Delaware.....	609,900	Alaska.....	2,000
Maryland.....	507,723	Hawaii.....	1,212,300
Virginia.....	513,340	Caribbean <sup>1</sup> .....	536,530
West Virginia.....	519,000	Total.....	35,755,735
North Carolina.....	303,756		
South Carolina.....	311,950		
Georgia.....	466,700		

<sup>1</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 768.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1944–71**

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts		Approximate lands 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>
1944 <sup>3</sup> .....	213	1,114	102,819	620,491	61,311	402,311
1945 <sup>4</sup> .....	232	1,346	120,368	740,859	83,172	485,483
1946 <sup>4</sup> .....	292	1,638	143,118	883,977	86,010	571,493
1947 <sup>4</sup> .....	251	1,889	118,991	1,002,968	83,973	655,466
1948 <sup>4</sup> .....	144	2,033	111,035	1,114,003	95,121	<sup>5</sup> 750,587
1949 <sup>4</sup> .....	131	2,164	64,760	1,178,763	43,123	793,710
1950 <sup>4</sup> .....	121	2,285	74,721	1,253,484	47,477	841,187
1951 <sup>4</sup> .....	88	2,373	51,626	1,305,110	32,849	874,036
1952 <sup>4</sup> .....	94	2,467	53,803	1,358,913	24,104	898,140
1953 <sup>4</sup> .....	82	2,549	45,076	1,403,989	37,459	<sup>6</sup> 935,599
1954 <sup>4</sup> .....	69	2,618	37,507	1,441,496	17,023	952,622
1955 <sup>4</sup> .....	56	2,674	43,478	1,484,974	22,323	974,945
1956 <sup>4</sup> .....	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 <sup>4</sup> .....	49	2,770	50,535	1,596,991	14,620	<sup>8</sup> 1,020,077
1958 <sup>4</sup> .....	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 <sup>4</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>10</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>11</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	13,360	1,824,403	-14,340	1,064,404

<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 wind erosion districts and grazing districts.<sup>4</sup> Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).<sup>5</sup> Adjusted to the 1945 Census of Agriculture.<sup>6</sup> Adjusted to the 1950 Census of Agriculture.<sup>7</sup> Includes grazing districts and Imperial Irrigation District (California).<sup>8</sup> Adjusted to the 1954 Census of Agriculture.<sup>9</sup> Beginning 1959, includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).<sup>10</sup> Adjusted to the 1959 Census of Agriculture.<sup>11</sup> Adjusted to the 1964 Census of Agriculture.

Soil Conservation Service.

**Table 769.—Soil conservation districts: Number 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, 1971**

State or Territory and division	Date district law became effective	Districts organized <sup>1</sup>	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA <sup>2</sup>
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Maine.....	Mar. 25, 1941	16	17,539	13	2,589	16
New Hampshire.....	May 10, 1945	10	5,789	5	903	10
Vermont.....	Apr. 18, 1939	14	5,936	10	2,563	14
Massachusetts.....	June 28, 1945	15	5,000	8	902	15
Rhode Island.....	Apr. 26, 1943	3	677	1	104	3
Connecticut.....	July 18, 1945	8	3,135	6	721	8
New York.....	July 20, 1940	56	30,288	66	12,269	56
New Jersey.....	July 1, 1937	15	4,813	11	1,156	14
Pennsylvania.....	July 2, 1937	65	28,457	83	10,789	65
North Atlantic.....		202	101,614	203	31,996	201
Ohio.....	June 5, 1941	88	24,957	120	17,593	88
Indiana.....	Mar. 11, 1937	91	22,991	107	17,660	91
Illinois.....	July 9, 1937	98	39,441	133	29,947	98
Michigan.....	July 23, 1937	84	35,522	92	13,448	84
Wisconsin.....	July 1, 1937	72	35,011	119	20,378	72
Minnesota.....	Apr. 26, 1937	91	50,655	130	31,026	91
Iowa.....	July 4, 1939	100	34,467	149	33,758	100
Missouri.....	July 23, 1943	95	38,815	125	27,721	94
North Dakota.....	Mar. 16, 1937	65	44,533	49	42,717	64
South Dakota.....	July 1, 1937	70	47,924	49	44,339	70
Nebraska.....	May 18, 1937	86	49,032	80	47,793	86
Kansas.....	Apr. 10, 1937	105	52,511	92	50,271	105
North Central.....		1,045	467,779	1,245	376,651	1,043
Delaware.....	Apr. 2, 1943	3	1,266	4	717	3
Maryland.....	June 1, 1937	24	6,270	21	3,181	24
Virginia.....	Apr. 1, 1938	36	25,481	80	12,002	32
West Virginia.....	June 12, 1939	14	15,411	35	5,279	14
North Carolina.....	Mar. 22, 1937	88	30,230	148	14,382	86
South Carolina.....	Apr. 17, 1937	45	19,381	56	8,101	45
Georgia.....	Mar. 23, 1937	27	37,263	83	17,887	27
Florida.....	June 10, 1937	60	31,592	41	14,693	60
South Atlantic.....		297	166,900	468	76,242	291
Kentucky.....	June 11, 1940	121	25,069	133	16,265	121
Tennessee.....	Mar. 30, 1939	95	26,478	133	15,266	95
Alabama.....	Mar. 18, 1939	67	32,678	93	15,228	67
Mississippi.....	Apr. 4, 1938	80	30,269	109	17,752	74
Arkansas.....	July 1, 1937	76	33,599	80	16,565	76
Louisiana.....	July 27, 1938	31	29,597	63	10,779	27
Oklahoma.....	Apr. 15, 1937	87	44,180	89	36,077	87
Texas.....	Apr. 24, 1939	190	169,248	205	134,386	184
South Central.....		747	391,118	905	262,316	731
Montana <sup>3</sup> .....	Feb. 28, 1939	61	91,883	27	64,299	61
Idaho.....	Mar. 9, 1939	52	50,540	30	15,560	50
Wyoming.....	May 22, 1941	43	61,801	10	36,758	41
Colorado.....	May 6, 1937	92	60,391	30	38,053	90
New Mexico <sup>4</sup> .....	Mar. 17, 1937	51	69,637	14	42,630	51
Arizona.....	June 16, 1941	31	59,910	7	27,776	29
Utah.....	Mar. 23, 1937	37	51,217	16	12,137	40
Nevada.....	Mar. 30, 1937	37	69,486	3	11,384	37
Washington.....	Mar. 17, 1939	60	41,554	45	18,809	65
Oregon.....	Apr. 7, 1939	60	52,044	38	17,570	60
California <sup>5</sup> .....	June 26, 1938	157	73,625	75	27,458	151
Western.....		691	882,087	295	312,434	675
Alaska.....	Mar. 25, 1947	12	8,646	2	1,029	12
Hawaii.....	May 19, 1947	15	3,987	4	2,103	15
Puerto Rico.....	July 1, 1946	17	2,189	45	1,593	17
Virgin Islands.....	1946	1	84	1	40	1
Total.....		3,027	1,824,404	3,168	1,064,404	2,986

<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 3 State cooperative grazing districts. <sup>4</sup> Includes the Elephant Butte Irrigation District. <sup>5</sup> Includes the Imperial Irrigation District.



**Table 770.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1971, and cumulative to June 30, 1971**

State or Territory and division	Soil surveys for farm planning <sup>1</sup>		State or Territory and division	Soil surveys for farm planning <sup>1</sup>	
	Work during year ending June 30, 1971	Total to date		Work during year ending June 30, 1971	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	316,761	8,238,952	Kentucky.....	774,268	15,493,673
New Hampshire.....	192,501	2,869,465	Tennessee.....	425,589	14,351,691
Vermont.....	133,058	1,382,081	Alabama.....	841,426	12,510,670
Massachusetts.....	181,207	2,344,718	Mississippi.....	483,483	23,048,496
Rhode Island.....	18,947	338,641	Arkansas.....	1,389,887	17,440,870
Connecticut.....	113,554	2,110,336	Louisiana.....	607,772	7,982,533
New York.....	1,108,263	15,238,332	Oklahoma.....	827,690	38,097,565
New Jersey.....	157,536	3,510,868	Texas.....	4,761,957	105,585,444
Pennsylvania.....	1,162,818	21,830,240			
North Atlantic.....	3,384,645	57,863,633	South Central.....	10,112,072	234,510,942
Ohio.....	641,799	13,114,717	Montana.....	2,587,302	27,896,405
Indiana.....	637,157	8,988,418	Idaho.....	500,810	17,463,271
Illinois.....	832,955	11,207,997	Wyoming.....	667,642	8,643,027
Michigan.....	282,659	9,570,786	Colorado.....	1,251,609	24,307,124
Wisconsin.....	1,123,557	20,867,510	New Mexico.....	871,905	38,718,908
Minnesota.....	528,849	16,309,816	Arizona.....	561,106	13,800,098
Iowa.....	1,548,249	15,831,942	Utah.....	659,385	9,628,957
Missouri.....	581,950	12,695,342	Nevada.....	385,599	9,324,620
North Dakota.....	1,022,245	19,396,185	Washington.....	566,445	27,046,892
South Dakota.....	876,733	20,157,467	Oregon.....	583,148	15,931,777
Nebraska.....	923,687	20,252,660	California.....	1,224,115	31,544,212
Kansas.....	1,497,282	30,988,067	Western.....	9,859,066	224,305,291
North Central.....	10,497,122	199,380,907	Alaska.....	515,476	5,017,002
Delaware.....	36,965	1,265,920	Hawaii.....		4,042,880
Maryland.....	506,851	6,178,517	Caribbean <sup>2</sup> .....	129,407	1,852,727
Virginia.....	226,712	7,305,624	Total.....	37,973,001	801,938,366
West Virginia.....	336,041	9,701,863			
North Carolina.....	424,131	5,913,162			
South Carolina.....	578,405	10,521,298			
Georgia.....	892,799	26,165,449			
Florida.....	473,309	7,913,151			
South Atlantic.....	3,475,213	74,964,984			

<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 771.—Soil conservation practices:<sup>1</sup> Newly applied in soil conservation districts with Soil Conservation Service assistance, years ending June 30, 1962-71

Practice	Unit	1962	1963	1964	1965	1966
Contour farming.....	Acres.....	4,788,965	6,104,602	7,110,693	4,525,330	4,111,646
Conservation cropping systems.....	do.....	17,723,930	22,909,087	30,588,354	21,844,577	21,876,363
Stripcropping.....	do.....	763,799	667,305	846,496	711,871	641,219
Seeding range and pasture.....	do.....	2,899,377	2,693,429	3,015,775	2,819,721	2,735,234
Tree planting.....	do.....	586,327	375,132	365,563	352,785	310,386
Ponds.....	Number.....	57,301	53,886	66,242	56,104	51,935
Terraces.....	Miles.....	43,347	40,557	36,012	33,922	38,404
Diversions.....	do.....	3,562	3,310	3,108	2,298	3,358
Open drains.....	do.....	18,121	16,972	16,775	14,584	12,720
Tile drains.....	do.....	30,229	29,125	26,832	22,477	25,553
Irrigation land leveling.....	Acres.....	446,719	511,125	452,058	457,918	447,379
Irrigation water management.....	do.....	1,333,047	2,408,550	3,118,131	2,659,237	2,805,073
Practice	Unit	1967	1968	1969	1970	1971
Contour farming.....	Acres.....	4,329,378	4,025,983	3,837,962	3,388,844	3,368,473
Conservation cropping systems.....	do.....	23,567,663	23,493,803	24,332,136	22,278,148	21,991,680
Stripcropping.....	do.....	555,066	584,599	616,980	511,072	487,462
Seeding range and pasture.....	do.....	2,801,443	2,539,384	3,598,033	3,586,767	3,442,764
Tree planting.....	do.....	324,111	294,135	364,694	384,119	398,440
Ponds.....	Number.....	58,846	51,853	46,487	47,118	49,305
Terraces.....	Miles.....	36,653	30,806	28,321	30,625	25,043
Diversions.....	do.....	3,202	2,819	2,370	2,326	2,070
Open drains.....	do.....	12,831	13,068	11,803	11,470	11,686
Tile drains.....	do.....	22,893	24,351	23,408	25,965	25,455
Irrigation land leveling.....	Acres.....	457,317	459,952	379,133	382,307	322,375
Irrigation water management.....	do.....	3,316,663	3,726,754	3,799,585	4,080,008	4,128,770

<sup>1</sup> Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service.

**Table 772.—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, 1971**

State or Territory and division	Contour farming	Conservation cropping systems	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife management
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	8,930	8,434	940	3,398	491	11,073
New Hampshire.....	61	1,620	158	3,218	2,110	9,233
Vermont.....		9,679	81	7,536	349	1,922
Massachusetts.....		1,150	16	3,001	265	2,068
Rhode Island.....		377		298	92	97
Connecticut.....		145	32	150	337	543
New York.....	9,014	62,378	6,960	26,205	11,143	17,753
New Jersey.....	786	8,350	667	3,967	326	1,647
Pennsylvania.....	19,330	39,008	26,557	27,381	8,687	63,949
North Atlantic.....	38,121	131,141	35,411	75,154	23,800	108,285
Ohio.....	10,989	265,500	6,751	23,783	6,078	21,203
Indiana.....	9,472	198,337	972	30,830	4,619	30,034
Illinois.....	41,467	280,209	3,982	46,503	3,224	20,889
Michigan.....	2,254	158,457	4,829	25,287	15,958	60,566
Wisconsin.....	50,950	112,322	31,994	26,513	14,346	38,350
Minnesota.....	24,909	245,944	14,151	28,403	5,814	51,628
Iowa.....	119,246	369,705	14,024	67,864	2,089	12,795
Missouri.....	26,942	129,504	205	119,925	870	28,565
North Dakota.....	389	1,571,723	148,626	127,123	781	75,986
South Dakota.....	33,730	816,705	29,896	141,131	9,482	95,131
Nebraska.....	119,431	656,531	17,293	78,522	2,778	13,730
Kansas.....	684,034	1,659,913	9,753	69,345	1,053	29,610
North Central.....	1,123,813	6,464,850	282,476	785,229	67,092	478,487
Delaware.....		21,318		543	880	937
Maryland.....	1,662	31,962	2,828	3,092	2,447	5,257
Virginia.....	5,991	22,390	1,666	19,636	3,981	2,005
West Virginia.....	1,364	11,289	1,391	13,739	3,157	35,299
North Carolina.....	14,499	83,684	3,090	37,307	24,366	6,370
South Carolina.....	26,345	103,492	3,645	22,232	12,029	59,210
Georgia.....	104,897	289,561	500	85,978	46,546	112,206
Florida.....	5,726	56,434	760	93,127	39,959	29,611
South Atlantic.....	160,484	620,130	13,880	275,654	133,365	250,895
Kentucky.....	18,758	59,628	1,168	107,287	4,170	15,890
Tennessee.....	36,091	104,135	796	111,292	7,158	3,359
Alabama.....	303,393	603,486	15	104,538	55,999	131,209
Mississippi.....	98,869	647,826	625	131,691	41,610	278,239
Arkansas.....	18,946	2,889,819	10,454	170,692	18,524	307,464
Louisiana.....	7,831	846,113	206	65,291	15,232	288,309
Oklahoma.....	830,515	1,989,888	117	173,812	300	116,795
Texas.....	513,008	2,248,184	15,599	920,295	4,154	1,023,442
South Central.....	1,827,411	9,389,079	28,980	1,784,898	147,147	2,164,707
Montana.....	9,158	1,194,657	32,347	92,913	7,634	17,842
Idaho.....	41,641	442,626	1,160	56,337	545	40,442
Wyoming.....	354	151,202	4,095	27,253	112	103,048
Colorado.....	39,676	2,037,088	62,341	69,239	663	2,202,871
New Mexico.....	2,504	286,723		9,720	61	115,033
Arizona.....		133,004		16,822	11	2,573
Utah.....	41,534	334,299	17,059	46,433	7	170,850
Nevada.....		4,610		60,640	632	1,347
Washington.....	46,991	233,353	4,602	41,657	2,201	85,541
Oregon.....	17,055	195,037	5,088	47,703	8,242	64,955
California.....	5,647	316,566	23	25,791	2,806	109,056
Western.....	204,560	5,329,165	126,715	494,508	22,914	2,913,558
Alaska.....		183		142		
Hawaii.....	4,951	55,223		1,212	4	1,734
Caribbean <sup>2</sup> .....	9,133	1,909		25,967	4,118	
Total.....	3,368,473	21,991,680	487,462	3,442,764	398,440	5,917,666

See footnotes at end of table.

**Table 772.—Soil conservation practices:<sup>1</sup> Applied through farmer-district co-operation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1971—Continued**

State or Territory and division	Drainage		Irrigation		Terracing	Diversions	Ponds
	Open drains	Tile drains	Land leveling	Water management			
	Miles	Miles	Acres	Acres	Miles	Miles	Number
Maine.....	20	38		1,611		20	150
New Hampshire.....	4	9		258		1	166
Vermont.....	33	43				4	153
Massachusetts.....	4	5		466			77
Rhode Island.....							42
Connecticut.....	2	9					119
New York.....	415	589		1,322	1	58	840
New Jersey.....	27	20		3,068		6	77
Pennsylvania.....	37	508		183	44	117	485
North Atlantic.....	542	1,221		6,908	45	206	2,109
Ohio.....	329	4,793		247		18	909
Indiana.....	265	2,970		404	48	30	984
Illinois.....	323	1,371	3	80	112	77	1,203
Michigan.....	110	3,324		3,970		7	883
Wisconsin.....	447	624		767	25	51	731
Minnesota.....	1,100	2,441	7	2,861	55	40	1,245
Iowa.....	175	5,117			1,034	104	898
Missouri.....	437	131	13,420	8,143	604	143	1,971
North Dakota.....	696		1,161	6,829	14	23	1,470
South Dakota.....	17	1	1,338	11,726	297	24	2,530
Nebraska.....	147	41	48,278	243,456	3,207	143	1,478
Kansas.....	138	14	24,295	140,013	8,823	242	1,985
North Central.....	4,184	20,827	88,502	418,496	14,219	902	16,287
Delaware.....	34	2		6,202			25
Maryland.....	143	37		4,054		34	185
Virginia.....	160	172			2	12	697
West Virginia.....	5	43		6		3	350
North Carolina.....	596	454		195	76	26	321
South Carolina.....	543	165	67	1,133	-313	14	681
Georgia.....	190	297	2	2,084	500	6	1,249
Florida.....	2,246	38	1,015	35,194	337	4	715
South Atlantic.....	3,917	1,208	1,084	48,868	1,228	99	4,223
Kentucky.....	66	294		165	4	21	1,108
Tennessee.....	115	16	17	927	14	31	3,045
Alabama.....	106	3		1,124	341	26	2,278
Mississippi.....	691		12,226	14,928	98	72	2,569
Arkansas.....	374		2,026	763,549	6	7	2,384
Louisiana.....	707		12,808	14,979			492
Oklahoma.....	53		3,911	64,850	2,189	249	4,399
Texas.....	445		39,924	359,024	6,200	162	5,981
South Central.....	2,557	313	70,912	1,219,546	8,850	568	22,256
Montana.....	71	10	11,220	75,492	1	24	618
Idaho.....	40	41	14,391	159,098	3	17	98
Wyoming.....	11	10	6,245	164,706	12	13	190
Colorado.....	17	10	18,034	1,158,534	601	64	433
New Mexico.....	2	1	5,899	119,003	40	19	214
Arizona.....	7		22,291	93,142		9	104
Utah.....	5	12	5,888	215,326	13	2	113
Nevada.....	3	1	8,069	8,105			14
Washington.....	85	114	3,325	86,081	28	42	247
Oregon.....	81	564	5,226	81,081		88	306
California.....	153	1,123	61,028	269,951	3	12	2,050
Western.....	475	1,886	161,616	2,430,519	701	290	4,387
Alaska.....				107			
Hawaii.....			5	380		5	12
Caribbean <sup>2</sup> .....	11		256	3,946			31
Total.....	11,686	25,455	322,375	4,128,770	25,043	2,070	49,305

<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.

**Table 773.—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, 1971, and cumulative to June 30, 1971**

State or Territory and division	Progress, year ending June 30, 1971				Cumulative to June 30, 1971			
	New SCD cooperators		New conservation plans <sup>1</sup>		SCD cooperators		Conservation plans <sup>2</sup>	
	Number	Acrea	Number	Acrea	Number	Acrea	Number	Acrea
Maine.....	683	107,228	423	66,198	12,106	2,689,756	8,666	1,707,557
New Hampshire.....	330	30,588	117	12,112	7,237	1,186,897	5,273	847,362
Vermont.....	586	101,926	498	68,168	12,234	2,572,553	8,004	1,624,271
Massachusetts.....	367	37,221	301	30,737	9,659	1,094,305	8,238	830,123
Rhode Island.....	60	5,111	16	815	1,517	150,928	1,288	122,256
Connecticut.....	117	9,324	45	2,063	4,852	539,012	3,060	335,408
New York.....	1,961	308,738	1,526	208,705	42,037	6,743,679	27,185	4,006,083
New Jersey.....	178	28,712	149	14,076	7,327	973,624	4,963	592,721
Pennsylvania.....	2,717	371,549	1,961	553,614	46,772	9,709,310	30,407	5,797,559
<b>North Atlantic.....</b>	<b>6,999</b>	<b>1,006,397</b>	<b>5,036</b>	<b>957,688</b>	<b>143,761</b>	<b>25,660,065</b>	<b>103,084</b>	<b>15,923,340</b>
Ohio.....	3,431	373,152	1,528	183,135	75,879	9,912,112	55,491	7,315,538
Indiana.....	3,029	462,832	2,134	264,625	59,562	8,903,095	39,889	5,691,009
Illinois.....	2,847	577,709	2,496	436,217	72,722	13,219,294	50,364	8,824,758
Michigan.....	3,265	373,357	2,078	216,529	60,547	8,257,763	43,424	5,577,982
Wisconsin.....	2,285	438,267	1,372	244,969	51,873	10,000,698	36,216	6,215,260
Minnesota.....	2,721	699,509	1,648	388,973	58,999	14,930,407	34,057	7,499,603
Iowa.....	4,054	852,243	3,234	623,884	96,336	18,387,607	70,938	13,264,285
Missouri.....	3,833	898,730	2,167	453,276	51,182	11,611,080	29,520	6,043,538
North Dakota.....	1,097	1,240,557	1,183	1,286,473	39,573	31,454,229	32,843	26,371,523
South Dakota.....	873	888,843	902	809,838	39,695	31,999,956	28,659	21,162,221
Nebraska.....	2,063	1,080,412	2,172	901,320	72,993	31,688,422	52,762	23,533,146
Kansas.....	2,785	1,062,872	2,991	1,160,816	92,492	32,225,514	81,099	27,404,839
<b>North Central.....</b>	<b>32,283</b>	<b>8,938,483</b>	<b>23,905</b>	<b>6,970,055</b>	<b>771,853</b>	<b>222,590,177</b>	<b>555,262</b>	<b>158,903,760</b>
Delaware.....	135	17,452	103	12,712	3,564	516,296	2,544	359,605
Maryland.....	1,502	103,786	1,645	81,647	18,330	2,825,806	14,283	1,831,736
Virginia.....	809	129,502	397	62,039	46,801	7,548,572	34,802	5,568,784
West Virginia.....	1,901	222,622	1,423	111,054	45,699	7,349,749	33,953	4,441,128
North Carolina.....	2,691	510,947	1,563	231,058	69,810	8,838,220	58,543	6,849,499
South Carolina.....	1,404	244,772	1,115	183,169	46,751	7,965,496	39,106	6,457,392
Georgia.....	2,823	508,203	2,499	378,111	108,420	20,645,594	99,388	17,778,248
Florida.....	1,375	486,722	1,067	942,499	26,288	13,061,791	22,500	8,188,178
<b>South Atlantic.....</b>	<b>12,640</b>	<b>2,224,006</b>	<b>9,812</b>	<b>2,002,289</b>	<b>365,663</b>	<b>68,751,524</b>	<b>305,119</b>	<b>51,474,570</b>
Kentucky.....	2,275	316,680	2,117	265,243	80,595	10,914,774	56,225	7,169,632
Tennessee.....	2,592	360,424	1,667	200,560	72,529	10,352,544	45,953	6,149,825
Alabama.....	1,972	504,174	1,880	508,957	55,067	11,072,186	49,486	9,677,939
Mississippi.....	2,715	650,519	2,329	577,379	82,277	15,649,289	67,287	12,932,998
Arkansas.....	3,376	655,588	3,544	666,003	94,950	19,800,787	90,413	18,487,040
Louisiana.....	1,565	391,630	1,363	354,022	53,758	12,179,716	43,922	9,226,949
Oklahoma.....	2,398	875,533	2,370	845,310	100,000	30,069,273	96,258	28,757,053
Texas.....	8,938	4,526,753	9,026	4,755,731	195,125	111,729,950	188,752	106,076,562
<b>South Central.....</b>	<b>25,831</b>	<b>8,281,301</b>	<b>24,296</b>	<b>8,179,205</b>	<b>734,301</b>	<b>221,768,519</b>	<b>638,296</b>	<b>198,477,998</b>
Montana.....	585	2,025,921	515	1,722,486	14,435	42,630,306	10,635	31,587,613
Idaho.....	788	457,258	461	347,229	22,314	10,661,643	12,873	6,316,954
Wyoming.....	336	1,266,740	358	1,544,505	6,394	21,670,937	5,417	16,547,340
Colorado.....	1,318	1,837,270	816	1,391,579	22,635	28,438,505	16,705	22,859,526
New Mexico.....	617	2,001,252	514	1,693,926	12,343	40,233,177	10,315	32,278,539
Arizona.....	332	2,751,278	296	1,154,129	5,776	18,659,234	4,481	9,619,733
Utah.....	435	513,846	464	902,101	12,637	11,138,867	11,189	9,565,917
Nevada.....	136	495,099	106	685,509	2,460	7,780,399	1,692	3,400,329
Washington.....	964	328,466	792	360,832	33,381	12,771,473	21,326	7,863,634
Oregon.....	750	353,359	460	421,217	20,877	12,644,012	13,341	8,008,531
California.....	1,883	645,378	1,187	363,675	44,325	16,106,021	33,703	10,747,141
<b>Western.....</b>	<b>8,144</b>	<b>12,675,867</b>	<b>5,969</b>	<b>10,587,188</b>	<b>197,577</b>	<b>222,734,574</b>	<b>141,627</b>	<b>158,795,257</b>
Alaska.....	37	5,256	31	5,879	722	473,412	398	110,599
Hawaii.....	116	15,066	81	50,723	2,117	3,336,076	1,482	1,701,082
Caribbean <sup>3</sup> .....	742	43,759	733	41,107	21,099	1,201,093	17,799	970,569
<b>Total.....</b>	<b>86,792</b>	<b>33,190,135</b>	<b>69,863</b>	<b>28,794,134</b>	<b>2,237,093</b>	<b>766,515,440</b>	<b>1,763,067</b>	<b>586,357,175</b>

<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 774.—Great Plains Conservation Program: Practices applied and cost-shares paid fiscal year 1971, and cumulative 1956-71

Practice	Amount applied			Cost-shares paid	
	Unit	1971	1956-71	1971	1956-71
INITIAL APPLICATION					
Establish permanent vegetative cover	Aces	145,269	1,836,849	<i>Dollars</i> 1,310,022	<i>Dollars</i> 15,245,652
Establish field/wind stripcropping	do	59,071	772,199	75,978	986,913
Establish contour stripcropping	do	6,727	141,760	28,881	580,028
Establish contour farming	do		4,981		4,409
Reestablishing grasslands	do	112,841	1,426,193	1,417,515	13,299,784
Establishment of trees and shrubs	do	2,239	30,644	143,755	1,694,277
Establish permanent waterways	do	2,959	32,819	371,141	3,455,271
Terraces	Miles	5,870	64,788	1,869,903	15,183,111
Diversions	do	287	4,183	175,586	2,096,410
Grassland mechanical treatment	Aces	19,827	325,322	23,919	362,418
Dams for erosion control, detention	Number	634	19,120	281,072	3,705,359
Grade stabilization structures	do	400	3,325	104,997	781,939
Streambank protection, etc.	Linear ft	15,133	235,811	18,179	241,455
Diversion dams and spreader ditches	Aces	3,708	105,083	102,404	2,037,102
Reorganizing irrigation systems	Number	301	3,882	434,674	5,840,722
Irrigation land leveling	Aces	11,510	191,641	384,531	5,728,695
Dams, pits, or ponds for irrigation	Number	70	650	52,769	519,770
Lining irrigation ditches	Linear ft	90,457	1,584,087	105,047	1,403,882
Wells	Number	1,884	16,473	857,381	8,677,096
Developing springs and seeps	do	152	1,827	37,410	382,066
Constructing dams, pits, or ponds	do	1,968	21,627	807,853	9,932,772
Pipelines	Miles	784	4,988	847,181	5,235,743
Controlling competitive shrubs	Aces	283,548	4,453,061	823,617	11,692,147
Fences	Miles	1,356	11,253	549,762	3,796,467
Critical area treatment	Aces	973	973	66,077	66,077
Irrigation tailwater recovery system	Number	5	5	2,021	2,021
Water storage facilities	Number	203	206	59,696	60,439
Catchment basins	Number		4		18,699
REAPPLICATION					
Establish permanent vegetative cover	Aces	8,351	113,061	64,861	759,873
Establish field/wind stripcropping	do		148		185
Establish contour stripcropping	do		25		117
Reestablishing grasslands	do	8,368	57,946	73,616	492,855
Establishment of trees and shrubs	do	180	2,681	9,982	91,919
Establish permanent waterways	do	213	2,528	8,055	70,830
Terraces	Miles	68	607	13,251	100,717
Diversions	do	1	9	246	3,442
Grassland mechanical treatment	Aces	220	220	220	220
Dams for erosion control, detention	Number	4	30	2,294	17,851
Grade stabilization structures	do	2	13	906	2,432
Streambank protection, etc.	Linear ft	463	1,063	3,896	11,657
Diversion dams and spreader ditches	Aces	90	3,265	192	20,050
Reorganizing irrigation systems	Number	1	2	973	3,473
Irrigation land leveling	Aces	28	515	490	9,456
Dams, pits, or ponds for irrigation	Number	5	5	2,268	2,268
Wells	Number	4	47	1,644	22,304
Developing springs and seeps	do		6		1,509
Constructing dams, pits, or ponds	do	6	62	1,151	24,483
Pipelines	Miles				75
Controlling competitive shrubs	Aces	5,380	52,583	8,435	96,418
Fences	Miles		1		109
Critical area treatment	Aces	138	138	2,768	2,768
Total				11,144,351	114,785,796

Soil Conservation Service.

**Table 775.—Great Plains Conservation Program:<sup>1</sup> Contracts, acreage, and obligations, by States, fiscal year 1971, and cumulative 1956-71**

State	Designated counties	Activities					
		1971		1956-71 cumulative			
		Contracts signed		Contracts signed		Cropland before contract	Planned cropland conversions
	<i>Number</i>	<i>1,000 acres</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	
Colorado.....	36	254	484	3,075	8,659	950	230
Kansas.....	62	312	202	4,326	3,083	1,264	114
Montana.....	38	110	874	1,732	8,486	921	229
Nebraska.....	60	231	353	5,259	6,672	1,025	245
New Mexico.....	18	78	508	1,717	11,374	261	64
North Dakota.....	38	303	441	4,462	6,090	2,294	423
Oklahoma.....	30	420	212	4,994	3,976	948	138
South Dakota.....	44	136	267	2,029	5,793	843	269
Texas.....	115	488	543	12,029	14,872	2,593	514
Wyoming.....	12	36	214	524	3,087	80	25
Total.....	453	2,368	4,098	40,147	72,092	11,179	2,251

  

State	Cost-share obligations		Contracts completed through June 30, 1971	
	1971	1956-71	By number	By area
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Colorado.....	1,218	16,403	1,352	4,006
Kansas.....	925	11,668	2,424	1,717
Montana.....	938	10,166	813	3,483
Nebraska.....	1,125	16,420	2,718	3,365
New Mexico.....	600	10,011	819	4,609
North Dakota.....	921	9,874	2,318	2,827
Oklahoma.....	1,322	12,974	2,190	2,189
South Dakota.....	803	9,148	570	1,836
Texas.....	2,778	42,951	7,414	9,967
Wyoming.....	430	4,095	175	991
Total.....	11,060	143,710	20,793	34,990

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

FOOTNOTES FOR TABLE 777

<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 1950.

Forest Service.

FOOTNOTES FOR TABLE 778

<sup>1</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>2</sup> Commercial forest 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 776.—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 1971 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.....	772	-----
Flood prevention watersheds.....	do.....	-----	10
Works of improvement installed:			
Structural measures:			
Floodwater retarding structures.....	do.....	132	103
Floodwater retarding structures.....	Acre feet.....	140,740	69,895
Grade stabilization structures.....	Number.....	431	625
Channel stabilization.....	Miles.....	1	2
Open channel.....	do.....	446	36
Dikes.....	do.....	23	-----
Critical area planting.....	Acres.....	6,257	30,795
Land treatment measures:			
Contour farming.....	do.....	79,525	215,880
Crop residue management.....	do.....	572,122	517,435
Debris basins <sup>3</sup> .....	Number.....	33	209
Diversions.....	Miles.....	21	37
Grassed waterway.....	Acres.....	768	365
Pasture and hayland planting.....	do.....	81,067	100,198
Ponds.....	Number.....	288	175
Range seeding.....	Acres.....	1,304	2,248
Stripcropping.....	do.....	8,985	140
Terraing.....	Miles.....	43	47
Tree planting.....	Acres.....	7,371	3,949
Wildlife management.....	do.....	101,274	105,731
Woodland improvement.....	do.....	7,796	3,957
Structures for water control.....	Number.....	1,585	155

<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 777.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1970 and 1971, and cumulative to June 30, 1971<sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		During year ending June 30, 1970	During year ending June 30, 1971	Cumulative to June 30, 1971
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	286.1	49.0	1,319.6
Firebreaks.....	do.....	736.5	111.0	2,652.4
Telephone lines.....	do.....	0	0	306.5
Large water-storage tanks.....	Number.....	11	7	155
Lookout towers.....	do.....	0	0	51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....	2	0	138
Pumps.....	do.....	0	0	30
Radios (mobile and stationary).....	do.....	5	0	409
Mobile equipment.....	do.....	8	1	179
Helispots and heliports.....	do.....	6	6	437
Stabilization of roadsides.....	Miles.....	89.0	709.0	2,393.6
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	37,293	49,839	804,191
Emergency seeding following fire <sup>3</sup> .....	do.....	231,385	44,975	1,028,555
Mountain channel control:				
Barriers.....	Number.....	7	81	541
Planting.....	Square yards.....	0	6,300	324,434
Channel clearing.....	Acres.....	0	0	153
Channel stabilization.....	Linear feet.....	45,936	18,480	721,624
Forest management: Owner participation.....	Number.....	2,376	2,098	78,908

See footnotes on page 661.



Table 778.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1970

Region	Total forest land <sup>1</sup>	Commercial forest land <sup>2</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.....	33,411	32,367	912	832	79	1,081	30,374	3,637	26,737
Middle Atlantic.....	53,196	49,685	1,500	1,367	133	4,296	43,889	9,907	33,982
Lake.....	53,960	50,841	7,059	5,868	1,191	13,497	30,285	11,694	18,590
Central.....	45,928	45,008	2,840	2,391	449	726	41,442	25,779	15,663
North.....	186,495	177,901	12,311	10,458	1,853	19,600	145,990	51,017	94,972
South Atlantic.....	49,496	48,463	3,627	2,789	838	841	43,995	20,299	23,696
East Gulf.....	43,479	41,334	2,980	1,842	1,138	572	37,782	15,026	22,755
Central Gulf.....	51,820	51,454	3,035	2,344	690	1,019	47,400	18,912	28,487
West Gulf.....	67,090	51,291	4,635	3,789	846	570	46,086	10,900	35,187
South.....	211,885	192,542	14,277	10,764	3,513	3,002	175,263	65,137	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	8,752	8,344	408	564	8,593	1,886	6,708
Northern Rocky Mt.....	55,854	36,669	26,360	24,120	2,239	1,587	8,722	3,572	5,151
Southern Rocky Mt.....	82,380	24,963	18,339	15,667	2,673	683	5,941	4,807	1,134
West.....	355,169	129,254	80,521	70,702	9,819	6,410	42,323	14,981	27,344
All regions.....	753,549	499,697	107,109	91,924	15,184	29,012	363,576	131,135	232,442

See footnotes on page 661.

Table 779.—Timber volume: Net volume of growing stock and sawtimber on commercial forest land, by softwoods and hardwoods, and regions, Jan. 1, 1970

Region	Growing stock <sup>1</sup>			Sawtimber <sup>2</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.....	35,211	20,191	15,020	57,270	34,813	22,457
Middle Atlantic.....	52,333	6,694	45,639	102,881	15,033	87,848
Lake.....	40,075	10,891	29,184	81,352	26,088	55,264
Central.....	28,058	1,338	26,720	90,365	4,127	86,238
North.....	155,677	39,114	116,563	331,868	80,061	251,807
South Atlantic.....	47,550	19,094	28,456	133,789	60,878	72,911
East Gulf.....	30,584	18,744	11,840	83,227	53,835	29,392
Central Gulf.....	40,284	18,221	22,063	123,841	67,652	56,189
West Gulf.....	41,099	22,346	18,753	142,994	93,511	49,483
South.....	159,517	78,405	81,112	483,851	275,876	207,975
Pacific Northwest.....	186,975	175,487	11,488	962,233	922,575	39,658
Pacific Southwest.....	54,490	51,156	3,334	278,407	271,671	6,736
Northern Rocky Mt.....	63,828	63,106	722	253,493	251,387	2,106
Southern Rocky Mt.....	28,392	24,606	3,786	110,915	103,719	7,196
West.....	333,685	314,355	19,330	1,605,048	1,549,352	55,696
All regions.....	648,879	431,874	217,005	2,420,767	1,905,289	515,478

See footnotes on page 667.

**Table 780.—Timber volume: Net volume of sawtimber on commercial forest land in the West, by regions and species, Jan. 1, 1970<sup>1</sup>**

Species	Total West	Pacific <sup>2</sup> Northwest	Pacific <sup>3</sup> Southwest	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.....	520,641	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.....	251,011	245,625	366	4,992	28
Sugar pine.....	23,520	5,011	18,503	0	6
Western white pine.....	20,872	5,990	1,905	12,903	74
Redwood.....	23,627	498	23,129	0	0
Sitka spruce.....	68,176	67,904	272	0	0
Engelmann and other spruces.....	64,050	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>103,710</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.....	15,714	11,064	4,414	229	7
<b>Total.....</b>	<b>55,696</b>	<b>39,658</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>110,915</b>

<sup>1</sup> Net volume in board feet log scale, International ¼-inch rule.<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 781.—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.....	5,955	4,674	1,281	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>
Logging residues.....	1,595	993	672	3,664	2,474	1,190
Other removals.....	1,302	324	978	4,062	1,451	2,611
<b>Total.....</b>	<b>2,897</b>	<b>1,247</b>	<b>1,650</b>	<b>7,726</b>	<b>3,925</b>	<b>3,801</b>
<b>Mortality.....</b>	<b>4,505</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 ¼-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).Forest Service. Data for 1962 in *Agricultural Statistics, 1970*, table 772.

Table 782.—Timber volume: Net volume of sawtimber on commercial forest land in the East, by regions and species, Jan. 1, 1970<sup>1</sup>

Species	North						South			
	Total	New England	Middle Atlantic	Lake	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
<b>Softwoods:</b>										
White and red pine.....	20,874	9,572	4,769	9,572	91	2,500	1,568	290	622	0
Long leaf and slash pine.....	24,374	2,847	0	2,846	0	44,248	0	0	0	0
Loblolly and loblolly pine.....	44,248	0	1,364	0	1,800	193,338	3,787	24,033	12,739	3,689
Shortleaf and loblolly pine.....	196,502	3,164	0	0	1,156	14,885	42,685	19,337	48,636	82,680
Other yellow pines.....	18,306	2,421	1,400	4,772	0	44	8,353	2,315	3,723	524
Spruce and balsam fir.....	23,441	17,269	1,400	4,772	184	1,081	835	34	212	0
Hemlock.....	16,178	15,097	4,923	4,877	216	18,866	3,263	7,592	1,820	6,521
Cypress.....	18,122	216	0	0	0	883	353	233	200	97
Other.....	8,381	2,404	335	4,019	9,600	883	353	233	200	97
<b>Total.....</b>	<b>355,037</b>	<b>34,813</b>	<b>15,033</b>	<b>26,088</b>	<b>4,127</b>	<b>275,876</b>	<b>60,878</b>	<b>53,835</b>	<b>67,652</b>	<b>93,511</b>
<b>Hardwoods:</b>										
Select white oaks.....	46,300	25,076	7,773	3,121	14,535	90,324	8,635	1,429	6,413	8,847
Select red oaks.....	39,537	21,553	12,530	6,440	6,737	11,259	4,445	2,871	3,354	2,974
Other white oaks.....	32,389	67	7,289	1,926	6,023	19,011	6,147	2,871	4,922	3,477
Other red oaks.....	66,680	500	3,364	1,926	15,451	39,439	11,871	6,116	11,049	10,403
Hickory.....	30,913	153	4,429	4,02	7,835	18,084	4,951	1,810	6,370	4,963
Yellow birch.....	7,324	3,183	1,596	2,392	7	136	108	47	88	50
Hard maple.....	25,756	5,480	7,253	9,272	2,710	1,031	446	47	488	350
Soft maple.....	23,871	17,474	3,272	3,991	3,417	6,397	3,669	1,494	884	598
Beech.....	15,649	2,185	5,878	1,845	3,084	3,007	1,100	1,162	1,057	7,293
Sweetgum.....	26,318	1,972	0	0	1,130	24,346	8,263	3,451	5,339	4,257
Tupelo and black gum.....	25,506	2,008	1,210	0	798	23,498	9,015	6,048	1,635	2,011
Ash.....	15,957	9,656	2,765	2,835	3,100	6,301	1,452	1,203	1,635	703
Cottonwood and sapsen.....	16,771	15,044	830	9,934	3,451	1,727	188	26	810	69
Basswood.....	8,502	340	2,481	3,684	1,149	848	451	69	267	61
Yellow-poplar.....	25,092	127	6,720	33	4,408	13,804	8,032	1,664	4,065	43
Black walnut.....	2,546	2,063	428	36	1,599	483	218	17	162	66
Other.....	50,073	32,405	9,958	0,347	10,857	18,268	3,625	2,489	5,149	6,805
<b>Total.....</b>	<b>459,782</b>	<b>251,807</b>	<b>87,848</b>	<b>55,264</b>	<b>86,238</b>	<b>207,975</b>	<b>72,911</b>	<b>26,392</b>	<b>56,189</b>	<b>49,483</b>
<b>All species.....</b>	<b>815,719</b>	<b>331,868</b>	<b>102,881</b>	<b>81,352</b>	<b>90,365</b>	<b>483,851</b>	<b>133,789</b>	<b>83,227</b>	<b>123,841</b>	<b>142,994</b>

<sup>1</sup> Net volume in board feet log scale, International 1/4 inch rule.  
<sup>2</sup> Includes 58 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey 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 775.

**Table 783.—Timber removals and growth: Timber removals and net annual growth of growing stock and sawtimber on commercial forest land by softwoods and hardwoods and regions, 1970**

Item and region	All species		Softwoods		Hardwoods	
	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</sup>	Timber cut <sup>1</sup>	Growth <sup>2</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>3</sup> .....	3,249	2,427	3,163	2,044	86	382
Pacific Southwest <sup>4</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	3,878	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	878	1,284	1,582	2,745
Central.....	2,758	3,558	52	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.....	4,045	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>3</sup> .....	19,964	10,719	19,655	9,378	309	1,341
Pacific Southwest <sup>4</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	30,592	16,567	388	1,655
All regions.....	62,770	59,919	47,739	40,257	15,031	19,662

<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.

<sup>2</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>3</sup> Includes coastal Alaska.

<sup>4</sup> Includes Hawaii.

Forest Service. Data for 1962 in *Agricultural Statistics, 1970*, table 774.

**Table 784.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, June 30, 1971**

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>
	<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>
Alabama.....	1,271	634	637	New Mexico.....	10,193	9,196	997
Alaska.....	20,777	20,723	54	New York.....	14	14	-----
Arizona.....	12,083	11,423	660	North Carolina.....	3,166	1,133	2,032
Arkansas.....	3,495	2,454	1,040	North Dakota.....	1,105	1,105	-----
California.....	24,315	20,051	4,264	Ohio.....	834	147	687
Colorado.....	15,864	14,360	1,504	Oklahoma.....	460	290	170
Connecticut.....	( <sup>3</sup> )	( <sup>3</sup> )	-----	Oregon.....	17,350	15,466	1,885
Florida.....	1,225	1,081	144	Pennsylvania.....	742	495	246
Georgia.....	1,912	837	1,075	South Carolina.....	1,374	595	780
Idaho.....	21,631	20,352	1,279	South Dakota.....	2,269	1,986	284
Illinois.....	837	246	591	Tennessee.....	1,213	614	600
Indiana.....	646	160	486	Texas.....	1,834	776	1,058
Iowa.....	( <sup>3</sup> )	( <sup>3</sup> )	-----	Utah.....	9,103	8,027	1,076
Kansas.....	108	108	-----	Vermont.....	629	242	387
Kentucky.....	2,003	585	1,418	Virginia.....	3,231	1,531	1,699
Louisiana.....	1,017	595	423	Washington.....	10,044	9,088	956
Maine.....	94	50	44	West Virginia.....	1,857	947	910
Michigan.....	4,791	2,684	2,107	Wisconsin.....	1,973	1,488	485
Minnesota.....	5,042	2,785	2,257	Wyoming.....	9,685	9,246	439
Mississippi.....	2,312	1,136	1,175	Puerto Rico.....	( <sup>3</sup> )	28	28
Missouri.....	2,995	1,434	1,561	Virgin Islands.....	( <sup>3</sup> )	( <sup>3</sup> )	-----
Montana.....	19,065	16,668	2,396				
Nebraska.....	441	351	90	Total.....	225,284	186,912	38,372
Nevada.....	5,423	5,096	326				
New Hampshire.....	805	683	122				

<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 779

<sup>1</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>2</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 785.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1944-70<sup>1</sup>**

Year beginning July	Trees distributed <sup>2</sup>	Costs			Year beginning July	Trees distributed	Costs		
		Federal contribution <sup>3</sup>	State expenditure	Total			Federal contribution <sup>3</sup>	State expenditure	Total
		<i>Thousands dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>			<i>1,000 dollars</i>	<i>Thousands dollars</i>	<i>1,000 dollars</i>
1944	37,743	114	458	572	1958	945,464	658	6,291	6,949
1945	43,588	113	524	637	1959	844,599	186	6,387	6,573
1946	42,347	117	769	886	1960	774,159	194	6,941	7,135
1947	77,324	113	1,065	1,178	1961	679,968	195	6,553	6,748
1948	102,903	113	1,293	1,406	1962	587,647	234	6,309	6,543
1949	136,395	189	1,314	1,503	1963	535,429	229	7,224	7,453
1950	291,875	377	2,644	3,021	1964	508,651	216	6,649	6,865
1951	299,665	376	3,282	3,658	1965	521,440	219	6,593	6,812
1952	434,982	386	3,602	3,988	1966	572,088	220	7,769	7,989
1953	465,639	383	3,646	4,029	1967	573,067	221	8,836	9,057
1954	496,571	372	3,557	3,929	1968	523,986	203	9,911	10,114
1955	560,456	429	4,341	4,770	1969	494,941	197	8,347	8,544
1956	712,272	820	4,949	5,769	1970	631,762	165	5,675	5,840
1957	764,364	1,131	6,234	7,365					

<sup>1</sup> Includes Puerto Rico; excludes Alaska.<sup>2</sup> Calendar year data, 1944-47.<sup>3</sup> Provided by Clark-McNary law, Act of June 7, 1924, as amended.

Forest Service.

**Table 786.—Cooperative forest management: Accomplishments and expenditures, United States, 1944-70<sup>1</sup>**

Year beginning July	Accomplishments				Expenditures		
	Woodland owners assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944	8,093	831	411,330	4,476	200	231	431
1945	12,083	1,322	452,367	6,092	315	369	685
1946	13,531	1,577	502,312	7,805	345	450	794
1947	14,220	1,400	503,641	7,668	353	467	820
1948	17,140	1,769	437,903	7,722	349	574	923
1949	22,828	2,543	518,566	9,421	539	727	1,266
1950	25,352	2,558	721,938	15,942	549	886	1,435
1951	27,933	2,501	609,562	13,925	537	986	1,523
1952	32,474	2,828	527,419	12,590	541	1,176	1,717
1953	32,224	2,558	538,391	11,121	537	1,228	1,765
1954	34,828	2,914	549,373	11,757	534	1,386	1,919
1955	38,121	3,125	625,592	14,758	572	1,432	2,004
1956	44,494	3,086	538,958	11,896	866	1,503	2,369
1957	58,752	3,436	444,797	9,978	1,329	1,750	3,079
1958	76,546	4,146	659,850	13,254	1,353	2,391	3,744
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

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.Forest Service. Data for 1939-43 in *Agricultural Statistics, 1967*, table 790.

**Table 787.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1944-70<sup>1</sup>**

Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	4,998	6,562	2,113	13,673	1958	9,401	43,071	1,913	54,385
1945	6,749	7,497	2,389	16,635	1959	9,401	45,059	2,181	56,641
1946	7,890	9,477	2,236	19,603	1960	9,384	48,511	1,918	59,813
1947	8,605	12,831	2,064	23,500	1961	11,675	51,194	1,445	64,314
1948	8,572	17,201	2,102	27,875	1962	12,491	52,586	1,610	66,687
1949	8,551	18,121	2,262	28,934	1963	12,515	59,751	1,071	73,337
1950	8,996	21,885	2,279	33,160	1964	12,783	62,612	1,167	76,562
1951	8,960	23,734	2,903	35,597	1965	12,803	71,812	1,243	85,858
1952	8,946	26,460	2,310	37,716	1966	12,834	76,626	1,504	90,964
1953	8,934	28,395	2,106	39,435	1967	14,357	80,464	1,249	96,070
1954	8,945	28,168	2,103	39,216	1968	14,396	85,222	1,337	100,955
1955	9,485	30,637	2,271	42,393	1969	16,440	95,293	1,816	113,549
1956	9,386	33,802	2,149	45,337	1970	15,120	106,688	1,384	123,192
1957	9,410	40,918	1,910	52,238					

<sup>1</sup> Excludes emergency funds. Includes Alaska beginning 1960.

<sup>2</sup> Excludes administration and inspection costs.

Forest Service. Data for 1934-43 in *Agricultural Statistics, 1967*, table 792.

**Table 788.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1944-71**

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
1944	6,951	209	177,422	56,148	2,301	301,228	66,096	13,873	129,919
1945	6,530	176	177,642	48,176	2,456	302,942	68,013	14,780	128,959
1946	7,565	187	177,769	66,103	2,253	318,505	95,505	18,117	120,489
1947	6,968	182	178,165	71,442	2,814	327,968	120,429	20,094	111,026
1948	5,208	130	179,596	61,095	1,962	339,463	108,413	14,283	99,531
1949	7,737	156	179,340	78,649	2,320	357,168	105,533	12,760	81,826
1950	6,823	255	179,685	96,578	3,407	360,564	103,404	11,720	66,130
1951	7,139	315	179,948	97,230	3,055	363,414	58,222	7,255	63,280
1952	7,828	139	180,169	118,363	6,347	368,692	60,280	7,559	58,002
1953	8,353	231	180,387	94,446	2,534	373,826	49,565	7,124	52,868
1954	7,369	108	180,358	118,681	2,787	382,387	49,614	5,830	48,722
1955	5,660	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957	5,175	118	180,335	59,482	1,099	395,864	17,690	2,123	38,906
1958	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091
1960	9,697	339	180,844	77,537	1,909	402,800	13,760	1,947	32,300
1961	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306
1962	8,384	64	181,935	94,487	1,645	418,483	10,437	2,163	24,447
1963	9,169	92	181,675	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	39,528

<sup>1</sup> As of June 30.

Forest Service. Data for 1934-43 in *Agricultural Statistics, 1967*, table 791.

**Table 789.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, 1944-70**

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>		
	<i>Million</i> <i>bd. ft.</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>		<i>Million</i> <i>bd. ft.</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
1944	3,145	13,016	104	13,291	1958	8,341	113,896	366	114,579
1945	2,730	11,490	150	11,811	1959	9,367	156,424	454	157,094
1946	3,835	16,400	183	16,780	1960	8,381	124,452	477	125,170
1947	3,759	21,054	145	21,389	1961	9,032	128,905	522	129,654
1948	3,741	28,749	224	29,163	1962	10,026	134,406	514	135,173
1949	3,502	30,714	211	31,140	1963	12,954	151,075	529	151,880
1950	4,688	47,816	178	48,227	1964	11,244	161,106	494	161,880
1951	4,419	59,341	193	59,759	1965	12,138	195,590	572	196,427
1952	5,160	70,616	226	71,039	1966	10,851	188,711	575	189,563
1953	5,365	65,407	255	65,887	1967	12,129	239,311	622	240,226
1954	6,328	70,761	266	71,231	1968	11,783	326,997	665	327,944
1955	6,907	97,620	268	98,107	1969	11,527	307,610	695	308,638
1956	6,978	115,567	312	116,098	1970	10,341	257,020	623	258,404
1957	6,421	94,188	346	94,762					

<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, for the years 1959-70.<sup>3</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.Forest Service. Data for 1929-43 in *Agricultural Statistics, 1967*, table 794.**Table 790.—Lumber: Production, United States, 1929-70**

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>Million</i> <i>bd. ft.</i>	<i>Million</i> <i>bd. ft.</i>	<i>Million</i> <i>bd. ft.</i>		<i>Million</i> <i>bd. ft.</i>	<i>Million</i> <i>bd. ft.</i>	<i>Million</i> <i>bd. ft.</i>
1929	38,745	30,836	7,909	1950	38,007	30,633	7,374
1930	29,358	23,228	6,130	1951	37,204	29,493	7,711
1931	19,997	15,886	4,111	1952	37,462	30,234	7,228
1932	13,524	10,802	2,722	1953	36,742	29,562	7,180
1933	17,151	13,786	3,365	1954	36,356	29,282	7,074
1934	18,826	14,618	4,208	1955	37,380	29,815	7,565
1935	22,944	18,196	4,748	1956	38,199	30,231	7,968
1936	27,626	22,025	5,601	1957	32,901	27,100	5,801
1937	29,004	23,148	5,856	1958	33,385	27,379	6,006
1938	24,825	19,955	4,870	1959	37,166	30,509	6,657
1939	28,755	23,291	5,464	1960	32,926	26,672	6,254
1940	31,159	25,622	5,537	1961	32,019	26,066	5,953
1941	36,538	29,867	6,671	1962	33,178	26,819	6,359
1942	36,332	29,510	6,822	1963	34,706	27,652	7,154
1943	34,289	26,917	7,372	1964	36,559	29,284	7,275
1944	32,938	25,160	7,778	1965	36,762	29,295	7,467
1945	28,122	21,140	6,982	1966	36,584	28,847	7,737
1946	34,112	25,856	8,256	1967	34,741	27,311	7,430
1947	35,404	27,937	7,467	1968	36,473	29,285	7,188
1948	37,000	29,600	7,400	1969	35,824	28,342	7,482
1949	32,176	26,472	5,704	1970 <sup>1</sup>	34,417	27,297	7,120

<sup>1</sup> Preliminary.Forest Service. Quantities for 1948 are Forest Service estimates; other years from the U.S. Department of Commerce publications. Data for 1919-28 in *Agricultural Statistics, 1967*, table 784.



Table 791.—Timber products: Production, imports, exports, and apparent domestic consumption, United States, 1950-71<sup>1</sup>

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Domes- tic pro- duction	Im- ports	Ex- ports	Appar- ent con- sump- tion	Domes- tic pro- duction	Im- ports	Ex- ports	Appar- ent con- sump- tion	Domes- tic pro- duction	Im- ports <sup>2</sup>	Ex- ports <sup>2</sup>	Appar- ent con- sump- tion
Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>
1950	5,905	535	80	6,360	345	5	(4)	350	1,500	935	50	2,385
1951	5,780	390	155	6,020	390	10	(4)	400	1,825	1,025	90	2,765
1952	5,820	385	115	6,095	435	10	(4)	440	1,810	945	85	2,665
1953	5,710	430	100	6,040	475	15	(4)	490	1,910	935	70	2,745
1954	5,635	480	110	6,000	480	30	(4)	505	1,980	920	135	2,745
1955	5,785	560	130	6,215	575	40	(4)	615	2,200	975	180	3,000
1956	5,920	530	120	6,330	590	45	(4)	630	2,475	1,040	160	3,355
1957	5,100	460	130	5,435	560	45	(4)	605	2,350	960	185	3,125
1958	5,160	530	115	5,575	615	50	(4)	665	2,165	895	165	2,895
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	(4)	765	2,575	985	275	3,290
1961	4,945	665	120	5,485	765	60	(4)	825	2,475	1,000	295	3,175
1962	5,120	760	120	5,765	800	75	(4)	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	1,060	165	10	1,210	3,385	1,260	525	4,120
1969 <sup>6</sup>	5,535	980	180	6,340	960	180	20	1,120	3,585	1,340	570	4,355
1970 <sup>6</sup>	5,315	955	200	6,070	995	170	15	1,145	3,865	1,275	710	4,435
1971 <sup>6</sup>	5,695	1,185	170	6,710	1,130	210	15	1,320	3,880	1,335	635	4,585

Year	Industrial roundwood used for—Continued							Fuelwood, apparent consump- tion	Domestic produc- tion, all products	Apparent consump- tion, all products
	Miscel- laneous products, apparent consump- tion <sup>6</sup>	Logs		Total						
		Imports	Exports	Domestic produc- tion	Imports	Exports	Apparent consump- tion			
Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	Million cu. ft. <sup>3</sup>	
1950	770	45	10	8,525	1,520	140	9,910	2,270	10,795	12,180
1951	730	35	15	8,740	1,465	260	9,950	2,230	10,970	12,180
1952	700	30	10	8,775	1,375	215	9,935	2,010	10,780	11,940
1953	675	40	20	8,790	1,420	190	10,020	1,920	10,710	11,940
1954	655	35	25	8,755	1,460	270	9,945	1,835	10,890	11,780
1955	630	35	25	9,225	1,610	340	10,495	1,745	10,970	12,240
1956	605	30	30	9,620	1,640	310	10,950	1,655	11,275	12,605
1957	580	25	25	8,615	1,490	335	9,770	1,565	10,180	11,335
1958	560	15	30	8,530	1,495	310	9,715	1,480	10,010	11,195
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	1,085	10,615	11,975
1964	540	10	170	10,170	2,035	720	11,485	995	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	10,960	2,395	1,120	12,240	700	11,690	12,940
1969 <sup>6</sup>	455	15	375	10,910	2,515	1,140	12,285	620	11,530	12,905
1970 <sup>6</sup>	425	25	430	11,030	2,420	1,355	12,095	540	11,575	12,640
1971 <sup>6</sup>	450	15	360	11,515	2,745	1,180	13,080	500	12,015	13,580

<sup>1</sup> Columns 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 1944-49 in *Agricultural Statistics, 1967*, table 793.

**Table 792.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1949-71**

Year	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Ponderosa pine <sup>3</sup>	Western hemlock <sup>4</sup>	All eastern hardwoods	Oak, white and red <sup>5</sup>	Maple <sup>6</sup>
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1949	11.10		17.60				
1950	16.40	26.70	18.30				
1951	25.40	34.60	33.60				
1952	25.80	38.50	27.40				
1953	20.20	34.20	25.90				
1954	16.20	29.70	27.20				
1955	28.90	32.00	26.10				
1956	37.70	37.40	27.20				
1957	26.20	31.50	24.20				
1958	21.80	31.10	19.10	6.30		16.30	
1959	36.80	35.20	20.60	11.10	21.10	21.40	31.90
1960	32.00	34.50	19.10	10.50	22.80	23.40	35.00
1961	27.60	26.80	12.10	9.70	18.00	15.70	26.80
1962	24.80	26.00	16.10	8.90	18.60	17.00	27.40
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

<sup>1</sup> Western Washington and western Oregon; average prices for the years 1949-56 include Bureau of Land Management timber sales.  
<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 the 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 1944-48 in *Agricultural Statistics, 1967*, table 795.

**Table 793.—Timber products: Wholesale price indexes, selected products, United States, 1949-71**

[1967 = 100]

Year	Lumber	Ply-wood <sup>1</sup>	Wood pulp	Paper	Paper-board	Year	Lumber	Ply-wood <sup>1</sup>	Wood pulp	Paper	Paper-board
1949	74.3	130.3	82.2	66.3	76.4	1961	87.4	107.0	96.9	92.9	97.4
1950	86.6	150.1	81.0	67.9	81.2	1962	89.0	102.7	95.1	93.3	98.0
1951	93.7	157.1	96.9	76.0	101.9	1963	91.2	107.1	93.6	93.1	99.7
1952	91.3	143.6	94.5	79.1	98.5	1964	92.9	104.2	98.1	94.2	101.5
1953	90.5	143.5	92.4	80.1	96.1	1965	94.0	103.9	100.1	94.6	101.5
1954	88.9	138.1	93.0	80.8	96.2	1966	100.1	109.2	100.0	97.5	102.2
1955	94.5	142.1	95.7	82.8	98.2	1967	100.0	100.0	100.0	100.0	100.0
1956	96.5	130.4	99.8	87.6	104.2	1968	117.4	133.6	100.0	102.0	95.9
1957	90.9	118.8	100.7	90.5	105.4	1969	131.6	140.3	100.0	106.0	99.4
1958	89.5	120.0	102.8	90.7	105.3	1970	113.7	116.4	109.3	111.0	101.1
1959	96.4	127.5	102.8	91.5	105.2	1971 <sup>2</sup>	135.5	131.2	112.0	114.1	102.4
1960	92.1	110.6	102.2	92.7	104.6						

<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.

**Table 794.—Livestock on National Forest System lands: Number permitted to graze, and grazing receipts, United States, 1944-71**

Year	Permitted to graze <sup>1</sup>		Receipts from grazing, year beginning July <sup>2</sup>	Year	Permitted to graze <sup>1</sup>		Receipts from grazing, year beginning July <sup>2</sup>
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>
1944	1,324	4,288	2,159	1958	1,114	2,609	3,752
1945	1,293	3,896	2,060	1959	1,117	2,565	4,507
1946	1,297	3,736	2,294	1960	1,307	2,574	3,899
1947	1,252	3,409	2,898	1961	1,293	2,491	3,806
1948	1,228	3,329	3,276	1962	1,307	2,387	4,028
1949	1,194	3,098	3,385	1963	1,339	2,280	3,790
1950	1,128	3,013	4,166	1964	1,360	2,204	3,521
1951	1,137	3,018	5,023	1965	1,376	2,112	3,861
1952	1,141	3,006	4,416	1966	1,476	2,309	4,184
1953	1,157	2,969	3,107	1967	1,521	2,264	4,083
1954	1,148	2,918	2,953	1968	1,531	2,246	4,438
1955	1,148	2,830	2,906	1969	1,639	2,162	4,371
1956	1,135	2,739	2,683	1970	1,607	2,105	5,413
1957	1,109	2,623	3,014	1971	1,583	2,040	-----

<sup>1</sup> Excludes animals permitted to graze on national grasslands and land utilization project lands, prior to 1960.<sup>2</sup> Excludes receipts from national grasslands and land utilization project lands, prior to 1959.Forest Service. Data for 1929-43 in *Agricultural Statistics, 1967*, table 797.**Table 795.—Livestock on National Forest System lands: Number permitted to graze in 1971, and grazing receipts for the year beginning July 1, 1970, by States, and Puerto Rico**

State or other area	Permitted to graze, 1971		Receipts from grazing, year beginning July 1970 <sup>1</sup>	State or other area	Permitted to graze, 1971		Receipts from grazing, year beginning July 1970 <sup>1</sup>
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>		<i>Number</i>	<i>Number</i>	<i>Dollars</i>
Alabama	299	-----	265	North Dakota	77,733	1,409	-----
Alaska	36	-----	64	Ohio	9	-----	-----
Arizona	158,219	58,547	864,950	Oklahoma	5,728	-----	889
Arkansas	14,491	-----	10,579	Oregon	124,805	66,626	3,301,017
California	126,725	79,594	288,216	South Carolina	233	-----	87
Colorado	204,330	384,217	641,777	South Dakota	80,638	10,719	63,110
Florida	1,747	-----	1,943	Tennessee	70	-----	30
Georgia	544	-----	-----	Texas	12,093	-----	5,480
Idaho	138,808	446,728	494,205	Utah	118,634	382,766	412,758
Illinois	197	-----	-----	Vermont	18	5	48
Indiana	62	-----	-----	Virginia	504	60	1,781
Kansas	111	-----	-----	Washington	39,940	11,374	66,577
Kentucky	4,417	-----	2	West Virginia	760	380	2,649
Louisiana	7,686	-----	5,513	Wisconsin	67	-----	-----
Michigan	102	-----	-----	Wyoming	147,681	347,737	399,994
Minnesota	64	30	-----	Puerto Rico	-----	-----	-----
Mississippi	4,554	315	3,485	National forests	(4)	(4)	4,774,468
Missouri	4,144	-----	4,336	National grasslands and land utilization project lands	(4)	(4)	638,920
Montana	114,798	99,711	440,700				
Nebraska	22,159	1,350	84,813				
Nevada	62,350	105,236	204,668				
New Mexico	105,703	43,072	474,532				
New York	2,095	-----	-----				
North Carolina	76	-----	(2)	Total	1,582,630	2,039,876	5,413,388

<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> Less than one-half the unit shown.<sup>3</sup> Includes \$1,763.95 in receipts from Oregon and California Railroad Grant Lands.<sup>4</sup> Not available at time of publication.

Forest Service.

**Table 796.—National Forest System lands: Receipts, United States and Puerto Rico, 1944-70**

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
1944	11,813	2,159	2,302	16,274	1958	115,541	4,487	3,426	123,454
1945	10,802	2,060	1,281	14,123	1959	140,126	4,507	3,579	148,213
1946	15,745	2,294	658	18,697	1960	98,443	3,899	3,757	106,100
1947	21,242	2,898	858	24,999	1961	106,161	3,806	4,207	114,174
1948	27,889	3,276	873	32,038	1962	117,390	4,028	4,805	126,224
1949	30,269	3,385	830	34,485	1963	127,962	3,790	5,763	137,514
1950	52,512	4,166	883	57,560	1964	138,772	3,521	6,946	149,239
1951	65,407	5,023	975	71,404	1965	164,940	3,861	6,816	175,616
1952	69,899	4,416	1,074	75,389	1966	172,791	4,184	7,541	184,517
1953	62,802	3,107	1,311	67,220	1967	205,627	4,083	8,613	218,233
1954	75,353	3,760	2,026	81,139	1968	306,815	4,438	10,001	321,254
1955	110,583	3,729	2,685	116,997	1969	283,907	4,371	11,425	299,703
1956	107,088	3,367	2,869	113,324	1970	217,035	5,413	13,741	236,189
1957	86,473	3,711	3,276	93,461					

<sup>1</sup> Includes receipts from Oregon and California Railroad Grant Lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.

Forest Service. Data for 1929-43 in *Agricultural Statistics, 1967*, table 799.

**Table 797.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1969-71<sup>1</sup>**

State or other area	1969	1970	1971	State or other area	1969	1970	1971
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
Alabama	237	226	296	New Hampshire	109	128	113
Alaska	<sup>2</sup> 575	<sup>3</sup> 1,081	<sup>4</sup> 1,052	New Mexico	257	486	485
Arizona	1,270	1,119	985	North Carolina	156	246	207
Arkansas	717	707	606	Ohio	9	12	12
California	15,701	13,534	11,245	Oklahoma	101	97	82
Colorado	707	495	508	Oregon	22,554	27,514	20,854
Florida	400	489	582	Pennsylvania	263	283	196
Georgia	283	283	332	South Carolina	553	592	496
Idaho	4,027	3,423	2,702	South Dakota	75	91	112
Illinois	47	35	36	Tennessee	96	106	133
Indiana	13	15	26	Texas	449	495	728
Kentucky	81	83	99	Utah	127	164	191
Louisiana	737	575	633	Vermont	172	141	114
Maine	5	9	8	Virginia	109	100	83
Michigan	239	287	231	Washington	8,855	13,283	8,830
Minnesota	118	144	132	West Virginia	217	208	176
Mississippi	1,329	1,348	1,295	Wisconsin	118	163	156
Missouri	359	493	629	Wyoming	166	256	244
Montana	4,231	3,089	1,921	Puerto Rico	2	2	2
Nebraska	23	23	23				
Nevada	82	72	95	Total	52,326	71,897	56,650

<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 \$551,820 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1967.

<sup>3</sup> Includes \$1,052,244 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1968.

<sup>4</sup> Includes \$1,023,000 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1969.

Forest Service.

**Table 798.—National Forest System lands: Number of visitor-days,<sup>1</sup> by States, and Puerto Rico, 1971**

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Alabama.....	295	547	842	New Hampshire.....	1,003	1,180	2,182
Alaska.....	431	1,130	1,562	New Mexico.....	1,324	2,006	3,330
Arizona.....	3,526	4,731	8,256	New York.....	29	33	62
Arkansas.....	658	2,045	2,703	North Carolina.....	552	1,570	2,123
California.....	21,450	27,031	48,481	North Dakota.....	6	74	80
Colorado.....	5,565	7,003	12,568	Ohio.....	135	402	538
Florida.....	980	1,550	2,529	Oklahoma.....	103	276	378
Georgia.....	425	1,156	1,580	Oregon.....	7,553	10,465	18,018
Idaho.....	2,764	6,641	9,405	Pennsylvania.....	718	1,278	1,996
Illinois.....	261	519	780	South Carolina.....	161	767	928
Indiana.....	266	777	1,044	South Dakota.....	676	1,192	1,868
Kansas.....	7	37	44	Tennessee.....	746	913	1,660
Kentucky.....	273	745	1,018	Texas.....	473	916	1,388
Louisiana.....	356	286	642	Utah.....	3,840	5,764	9,604
Maine.....	17	22	38	Vermont.....	496	784	1,280
Michigan.....	1,377	3,197	4,575	Virginia.....	711	2,523	3,234
Minnesota.....	1,079	3,091	4,171	Washington.....	4,288	5,647	9,935
Mississippi.....	170	537	707	West Virginia.....	487	930	1,418
Missouri.....	512	1,102	1,613	Wisconsin.....	595	1,164	1,759
Montana.....	2,480	4,383	6,863	Wyoming.....	1,980	2,909	4,889
Nebraska.....	85	66	151	Puerto Rico.....	157	66	223
Nevada.....	649	995	1,645	Total.....	69,662	108,447	178,110

<sup>1</sup> Recreational use of national forest land and water which aggregates 12 person-hours. This may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

Forest Service.

**Table 799.—Hunting and fishing in National Forest System lands: Sportsman use, and population and hunter harvest of big game animals, United States, 1946-71**

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>
1946.....	2,921	1,295	2,033	327	222	43
1947.....	3,446	1,498	2,069	333	233	42
1948.....	3,575	1,800	2,120	350	270	48
1949.....	4,831	2,330	2,130	360	304	52
1950.....	4,885	2,285	2,230	390	305	53
1951.....	5,099	2,656	2,420	390	354	62
1952.....	5,931	2,985	2,370	400	363	45
1953.....	6,803	3,162	2,590	420	400	52
1954.....	7,404	3,688	2,740	430	426	53
1955.....	8,278	4,064	2,870	440	454	64
1956.....	9,570	4,350	2,950	460	477	64
1957.....	10,890	4,830	3,030	470	504	58
1958.....	12,245	5,590	3,200	480	527	62
1959.....	13,293	6,838	3,456	483	587	72
1960.....	14,535	7,591	3,620	540	587	72
1961.....	15,986	8,535	3,840	561	602	80
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	615	516	87
1967.....	13,956	13,249	3,996	634	530	93
1968.....	14,521	14,043	3,839	596	535	90
1969.....	14,868	14,148	3,691	599	562	96
1970.....	15,239	14,308	3,609	601	493	99
1971.....	14,842	13,130	3,467	602	471	96

<sup>1</sup> Data for the years 1946-64 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 1 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 numbers: 1946-48, as of December; 1949-71, as of Apr. 30.

<sup>3</sup> Includes antelope, elk, bear, moose, mountain goat, bighorn, peccary, and wild boar.

<sup>4</sup> Year ending June 30.

Forest Service.

Table 800.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1929-71

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
	1,000 cords <sup>3</sup>	1,000 tons	1,000 tons	1,000 tons	Pounds
1929	7,645	4,863	11,140	13,411	220.3
1930	7,196	4,630	10,169	12,319	200.7
1931	6,723	4,409	9,382	11,354	183.1
1932	5,633	3,760	7,998	9,734	155.9
1933	6,582	4,276	9,190	10,916	173.8
1934	6,797	4,436	9,187	11,289	178.6
1935	7,628	4,926	10,479	12,758	200.4
1936	8,716	5,695	11,976	14,651	228.8
1937	10,394	6,573	12,837	16,028	248.7
1938	9,194	5,934	11,381	13,542	208.5
1939	10,816	6,993	13,510	15,949	243.7
1940	13,743	8,960	14,484	16,757	254.0
1941	16,580	10,375	17,762	20,421	306.6
1942	17,275	10,783	17,084	19,780	293.7
1943	15,645	9,680	17,036	19,437	284.8
1944	16,757	10,108	17,183	19,445	281.6
1945	16,912	10,167	17,371	19,665	281.8
1946	17,818	10,607	19,278	22,510	318.8
1947	19,714	11,946	21,102	24,749	343.4
1948	21,189	12,872	21,897	26,083	355.9
1949	19,945	12,207	20,315	24,695	331.0
1950	23,627	14,849	24,375	29,012	382.5
1951	26,522	16,524	26,047	30,561	395.9
1952	26,461	16,473	24,418	29,017	369.7
1953	28,141	17,537	26,605	31,360	393.0
1954	29,679	18,256	26,876	31,379	386.4
1955	33,356	20,740	30,178	34,719	420.1
1956	35,749	22,131	31,441	36,496	434.0
1957	35,746	21,800	30,666	35,268	412.0
1958	35,248	21,796	30,823	35,119	403.5
1959	38,691	24,383	34,015	38,725	435.5
1960	40,486	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	51,970	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 <sup>4</sup>	67,524	43,663	53,329	57,870	565.1
1971 <sup>4</sup>	64,331	43,960	54,180	58,451	564.7

<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.

**Table 801.—Turpentine and rosin: Reported industrial consumption, United States, 1969-71**

Year	Turpentine, crop year beginning April			Rosin, <sup>1</sup> crop year beginning April		
	1969	1970	1971	1969	1970	1971
Chemicals and rubber.....	<i>Barrels</i> <sup>2</sup> 593,470	<i>Barrels</i> <sup>2</sup> 529,350	<i>Barrels</i> <sup>2</sup> 540,980	<i>Drums</i> <sup>3</sup> 701,760	<i>Drums</i> <sup>3</sup> 623,610	<i>Drums</i> <sup>3</sup> 575,960
Ester gums and synthetic resins.....	0	0	0	230,940	218,290	216,360
Paint, varnish, and lacquer.....	1,900	1,620	2,160	54,680	57,480	71,430
Paper and paper size.....	0	0	0	499,790	519,320	514,700
Other industries.....	3,220	5,260	1,400	53,520	43,120	50,650
Total.....	598,590	536,230	544,540	1,540,690	1,461,820	1,429,100

<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 802.—Gum naval stores: Market prices and value, United States, 1949-71**

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
1949.....	<i>Dollars</i> 20.90	<i>Dollars</i> 0.384	<i>Dollars</i> 6.47	<i>1,000 dollars</i> 6,202	<i>1,000 dollars</i> 31,117	<i>1,000 dollars</i> 37,319
1950.....	22.60	.551	6.31	7,490	26,172	33,662
1951.....	30.50	.763	8.73	9,402	32,332	41,734
1952.....	24.50	.534	7.53	5,804	24,851	30,655
1953.....	24.60	.516	7.72	4,584	21,218	25,802
1954.....	25.00	.519	7.91	4,566	21,580	26,146
1955.....	27.70	.556	8.45	4,142	19,789	23,931
1956.....	26.60	.555	8.37	3,991	19,239	23,230
1957.....	24.90	.543	7.90	3,505	16,334	19,839
1958.....	24.50	.513	8.33	3,086	15,906	18,992
1959.....	28.00	.534	9.59	2,868	16,565	19,433
1960.....	40.40	.479	14.52	2,849	27,787	30,636
1961.....	33.10	.247	11.95	1,887	29,315	31,202
1962.....	28.90	.201	11.05	1,529	28,158	29,687
1963.....	29.60	.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	.582	10.30	2,366	14,534	16,900
1967.....	31.00	.574	10.36	1,944	11,966	13,910
1968.....	31.24	.770	10.45	1,941	9,241	11,182
1969.....	36.57	1.138	11.80	1,991	7,244	9,235
1970.....	47.37	1.200	15.03	1,550	6,818	8,368
1971.....	51.15	1.200	16.93	1,702	6,210	7,912

<sup>1</sup> Computed from data compiled by the Market News Service in Savannah, Ga.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 808.

Table 803.—Turpentine: Supply and distribution, United States, 1949-71

Crop year beginning April	Supply											
	Stocks, Apr. 1			Production				Imports for consumption <sup>1</sup>			Total supply	
	Gum	Wood	Total	Gum	Wood			Total	Gum	Gum	Wood	Total
					Steam distilled	Sulfate	Distrectively distilled					
1949	127,130	102,550	229,680	323,010	147,500	3,150	673,200	14,170	464,310	452,840	917,150	
1950	124,660	83,300	205,960	271,880	199,630	5,410	708,550	16,770	314,311	517,970	831,281	
1951	25,600	93,100	118,700	246,460	229,590	4,480	683,960	19,082	301,152	530,660	831,812	
1952	59,300	135,120	194,450	217,360	169,560	2,830	564,940	19,636	296,326	482,700	779,026	
1953	80,300	148,950	229,150	177,680	193,090	2,860	360,170	22,830	280,710	509,120	789,830	
1954	89,300	101,650	190,950	175,940	207,700	2,410	441,650	15,360	280,630	549,440	830,070	
1955	84,440	91,670	176,110	149,000	201,270	2,300	506,540	18,440	251,880	598,210	850,090	
1956	73,170	108,480	181,650	143,830	194,750	1,040	501,700	23,270	230,270	600,610	830,880	
1957	45,130	108,220	153,350	129,080	185,980	315,340	497,740	14,370	188,580	607,220	795,800	
1958	47,880	108,220	156,100	129,300	172,950	353,400	487,040	20,150	185,330	596,160	781,490	
1959	32,330	108,570	140,900	107,400	172,950	353,400	487,040	20,150	185,330	596,160	781,490	
1960	32,950	108,570	141,520	107,400	172,950	353,400	487,040	20,150	185,330	596,160	781,490	
1961	57,120	173,480	230,600	189,810	162,880	322,940	482,820	15,440	156,170	638,920	786,090	
1962	65,700	173,480	239,180	189,810	162,880	322,940	482,820	15,440	156,170	638,920	786,090	
1963	69,980	163,850	233,830	149,180	157,480	378,350	500,950	15,290	220,150	643,480	863,630	
1964	63,850	163,850	227,700	149,180	157,480	378,350	500,950	15,290	220,150	643,480	863,630	
1965	163,710	106,660	270,370	111,370	157,480	402,070	673,530	12,910	230,080	671,360	901,460	
1966	26,590	110,950	137,540	111,370	168,630	426,660	532,010	33,090	209,500	696,860	906,360	
1967	26,810	110,950	137,760	84,210	158,540	426,660	532,010	33,090	172,020	708,250	885,910	
1968	11,260	118,670	129,930	67,410	144,470	419,730	589,200	18,010	130,820	609,440	739,300	
1969	10,510	89,140	99,650	50,410	139,600	473,160	560,760	20,790	110,140	678,870	789,010	
1970	13,360	68,470	81,830	25,830	102,680	474,500	582,380	23,050	69,050	658,120	727,170	
1971	12,930	89,120	102,050	28,360	85,380	494,900	540,290	22,660	68,950	629,410	693,380	



TURPENTINE

	Distribution													
	Exports				Stocks, Mar. 31				Domestic disappearance <sup>1,4</sup>				Reported industrial consumption <sup>4</sup>	
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total		
1949	90,270	56,984	155,554	134,680	81,300	205,980	240,380	315,256	555,636	11,901	100,451	112,442		
1950	137,771	70,693	208,464	55,600	93,180	128,780	230,940	354,117	594,057	11,810	141,226	152,836		
1951	67,951	43,954	110,505	50,200	325,120	108,450	174,574	352,286	526,857	10,364	217,210	229,774		
1952	43,042	33,115	89,157	80,200	148,050	228,150	173,084	294,635	467,719	10,304	173,020	184,314		
1953	34,940	53,070	87,960	84,300	107,580	198,010	155,500	303,470	504,070	8,825	196,717	205,542		
1954	50,240	56,920	113,980	84,410	97,670	176,110	133,860	302,150	528,100	6,660	222,700	232,360		
1955	43,550	56,130	119,980	42,170	89,510	117,680	126,440	442,570	576,430	7,150	327,010	335,580		
1956	34,700	40,530	105,160	43,130	109,380	154,010	126,940	430,680	560,130	5,060	324,000	330,890		
1957	32,170	47,290	125,160	32,850	108,220	151,000	119,530	453,180	595,240	3,270	384,900	387,680		
1958	30,100	42,410	122,510	33,330	100,570	133,900	121,800	433,160	575,080	3,200	413,600	415,900		
1959	28,970	36,550	115,500	32,950	102,530	135,480	94,250	434,620	522,770	2,980	373,340	376,770		
1960	23,200	36,590	115,500	32,120	139,180	211,500	102,130	430,620	548,930	3,190	368,500	369,700		
1961	47,120	35,090	122,510	65,070	170,420	235,490	107,900	437,970	598,280	3,570	405,770	407,340		
1962	58,320	42,050	100,370	68,980	163,710	195,090	169,350	465,780	676,110	3,370	411,260	420,830		
1963	91,820	71,450	163,270	32,350	100,650	137,240	101,230	451,700	577,050	3,370	417,260	420,830		
1964	47,200	37,700	84,900	26,590	114,280	143,090	105,050	362,050	607,700	3,840	527,900	532,620		
1965	21,510	23,610	45,120	28,810	118,670	140,280	87,070	362,050	639,600	11,860	545,230	557,570		
1966	22,140	14,310	36,450	21,610	99,140	105,400	75,000	374,900	630,900	4,590	567,250	571,350		
1967	17,980	14,830	32,510	16,260	86,750	81,830	71,020	362,770	610,360	3,540	595,250	598,930		
1968	7,370	33,410	40,780	11,010	68,470	81,830	50,180	360,180	610,360	3,130	553,400	556,230		
1969	5,510	29,470	34,980	13,360	89,120	102,050	44,280	485,800	540,060	4,500	590,940	594,540		
1970	6,130	33,520	39,650	12,930	89,120	102,050	48,890	501,020	549,310	4,500	590,940	594,540		
1971	3,530	38,040	41,570	11,530	90,350	101,880	48,890	501,020	549,310	4,500	590,940	594,540		

<sup>1</sup> Reports of the U.S. Department of Commerce.  
<sup>2</sup> Barrels of 50 gallons.  
<sup>3</sup> Total supply less exports and Mar. 31 stocks.  
<sup>4</sup> The difference between domestic disappearance and reported industrial consumption is chiefly retail sales.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 805.

Table 804.—Rosin: Supply and distribution, United States, 1949-71

Crop year beginning April	Supply											
	Stocks, Apr. 1				Production				Imports 1		Total supply	
	Gum	Wood	Total	Gum	Wood			Total	Gum	Wood	Total	
					Steam distilled	Tall oil	Total wood					
1949	477	141	618	1,009	269	1,278	1,406	4	1,240	1,406	2,646	
1950	802	92	894	1,339	305	1,644	1,908	4	1,431	1,908	3,085	
1951	459	100	559	718	383	1,101	1,333	2	1,067	1,333	2,610	
1952	492	231	723	1,083	471	1,554	1,721	2	1,152	1,721	2,414	
1953	682	178	860	1,213	477	1,690	1,741	3	1,314	1,741	2,600	
1954	735	93	828	1,342	528	1,870	1,913	1	1,263	1,913	2,606	
1955	709	90	799	1,369	453	1,822	1,870	(*)	1,485	1,870	2,698	
1956	604	113	717	1,324	445	1,769	1,824	1	1,050	1,824	2,697	
1957	566	94	660	1,196	269	1,465	1,566	1	966	1,566	2,497	
1958	559	109	668	1,183	305	1,488	1,567	(*)	1,050	1,567	2,591	
1959	549	109	658	1,199	383	1,582	1,657	1	1,059	1,657	2,526	
1960	172	92	264	1,220	370	1,590	1,616	2	865	1,616	2,569	
1961	123	79	202	1,061	471	1,532	1,571	(*)	542	1,571	2,281	
1962	179	188	367	1,094	477	1,571	1,622	3	597	1,622	2,285	
1963	363	281	644	1,098	459	1,557	1,605	3	672	1,605	2,277	
1964	568	375	943	1,086	393	1,479	1,522	3	815	1,522	2,303	
1965	737	346	1,083	1,086	361	1,447	1,509	3	815	1,509	2,324	
1966	861	374	1,235	1,086	361	1,447	1,509	3	815	1,509	2,324	
1967	835	309	1,144	965	273	1,238	1,315	1	1,039	1,315	2,059	
1968	694	266	960	800	714	1,514	1,674	1	1,039	1,674	2,806	
1969	495	236	731	830	793	1,623	1,845	1	865	1,845	2,473	
1970	327	124	451	768	800	1,568	1,742	(*)	614	1,742	2,107	
1971	147	114	261	734	805	1,539	1,656	6	415	1,656	2,107	

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
1949.....	257	305	562	802	92	894	347	843	1,190	317	850	1,167
1950.....	595	346	941	459	100	559	550	985	1,535	1,020	1,504	
1951.....	293	279	572	492	231	723	392	923	1,315	370	1,392	
1952.....	139	218	357	682	178	860	312	914	1,230	302	1,292	
1953.....	132	183	316	735	93	828	348	914	1,262	310	1,252	
1954.....	209	458	667	709	90	799	345	887	1,232	313	1,256	
1955.....	151	401	552	604	113	717	407	946	1,353	370	1,012	
1956.....	123	468	604	559	94	654	348	875	1,233	295	1,287	
1957.....	102	421	523	559	109	668	284	1,055	1,339	257	1,352	
1958.....	306	476	782	549	92	641	278	1,098	1,376	257	1,352	
1959.....	157	390	547	172	79	251	408	1,124	1,532	370	1,402	
1960.....	153	471	624	123	179	302	262	1,060	1,392	258	1,409	
1961.....	91	428	519	333	281	614	265	1,094	1,359	231	1,443	
1962.....	65	420	485	568	375	943	234	1,091	1,325	208	1,425	
1963.....	54	430	484	737	174	911	182	1,165	1,347	158	1,463	
1964.....	81	460	541	861	374	1,235	174	1,221	1,395	145	1,491	
1965.....	105	554	659	835	266	1,101	165	1,196	1,371	176	1,536	
1966.....	195	510	705	694	370	1,064	170	1,218	1,348	1,421	1,597	
1967.....	194	451	645	645	236	881	176	1,054	1,430	154	1,494	
1968.....	115	531	646	327	124	451	172	1,204	1,376	142	1,602	
1969.....	124	446	570	147	114	261	144	1,132	1,276	121	1,541	
1970.....	67	389	456	60	135	195	119	1,128	1,247	111	1,462	
1971.....												1,459

<sup>1</sup> Rosin, not for violins; 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> The breakdown between gum and wood rosin imports not available.

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

<sup>5</sup> Reports of the U.S. Department of Commerce. Includes some modified rosin.

<sup>6</sup> Total supply less exports and Mar. 31 stocks.

<sup>7</sup> The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports between gum, wood, and modified or derived resins; and the inclusion of modified rosins in exports.

Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 806.

## 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 682.

The table with seasonal food indexes for housekeeping households on a "per person" basis has been dropped from this edition as no new data for updating are available.

**Table 805.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1929-72<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>
1929	121.2	121.8	1951	150.7	151.0
1930	122.5	123.1	1952	152.2	153.3
1931	123.6	124.0	1953	154.9	156.0
1932	124.5	124.8	1954	157.7	159.1
1933	125.2	125.6	1955	160.7	162.3
1934	126.0	126.4	1956	163.9	165.4
1935	126.9	127.2	1957	167.0	168.4
1936	127.7	128.1	1958	170.1	171.5
1937	128.5	128.8	1959	173.1	174.5
1938	129.4	129.8	1960	176.8	178.1
1939	130.4	130.9	1961	179.7	181.1
1940	131.5	132.1	1962	182.4	183.6
1941	132.0	131.8	1963	185.2	186.4
1942	132.3	131.5	1964	187.9	189.1
1943	129.8	128.9	1965	190.5	191.5
1944	128.8	128.6	1966	192.6	193.3
1945	128.7	129.1	1967	194.3	195.2
1946	134.5	138.4	1968	196.3	197.0
1947	140.9	142.6	1969	198.2	199.1
1948	144.1	145.2	1970	200.4	201.6
1949	146.4	147.6	1971	203.0	204.2
1950	149.0	150.2	1972	205.5	-----

<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. Figures for 1929-39 are total population resident in the United States with no allowance for the small number of Armed Forces then overseas. Estimates of population eating from civilian food supplies from 1941 to January 1946 are civilian population plus the number of Armed Forces eating from civilian supplies; beginning with July 1946, the estimates relate to civilian population only. Data for 1910-28 in *Agricultural Statistics, 1968*, table 794.

Table 806.—Food nutrients: Quantities available for consumption per capita per day, United States, 1929-71<sup>1</sup>

Year	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron <sup>2</sup>	Vita- min A value <sup>3</sup>	Thia- min <sup>2</sup>	Ribo- flavin <sup>2</sup>	Niacin <sup>2</sup>	Ascor- bic acid <sup>4</sup>
	Calories	Grams	Grams	Grams	Grams	Grams	Milli- grams	Inter- national units	Milli- grams	Milli- grams	Milli- grams	Milli- grams
1929	3,460	94	137	471	0.88	1.51	14.3	8,300	1.57	1.86	17.9	111
1930	3,440	93	134	474	.87	1.48	14.2	8,000	1.54	1.84	17.3	103
1931	3,390	92	135	460	.86	1.47	14.1	8,200	1.55	1.84	17.6	109
1932	3,320	91	133	448	.86	1.45	13.7	8,400	1.53	1.82	17.2	107
1933	3,280	90	133	436	.86	1.43	13.6	8,100	1.50	1.80	17.1	105
1934	3,260	91	134	429	.86	1.44	14.0	8,300	1.48	1.81	17.3	108
1935	3,200	88	127	436	.87	1.42	13.5	8,300	1.39	1.78	16.7	112
1936	3,290	91	133	438	.89	1.46	13.9	8,000	1.42	1.81	17.3	109
1937	3,260	90	133	433	.89	1.45	13.6	8,400	1.42	1.83	16.9	110
1938	3,260	90	133	433	.90	1.46	13.7	8,400	1.44	1.83	17.0	114
1939	3,340	92	139	439	.91	1.48	14.0	8,600	1.50	1.87	17.3	116
1940	3,350	93	143	429	.92	1.50	14.2	8,500	1.55	1.90	17.8	115
1941	3,410	94	144	443	.93	1.51	14.4	8,700	1.64	1.92	18.3	115
1942	3,320	97	140	425	.98	1.56	15.4	9,100	1.83	2.00	18.7	117
1943	3,360	100	142	428	.99	1.60	16.1	9,500	2.05	2.15	20.0	115
1944	3,350	99	142	426	1.00	1.60	17.5	9,700	2.09	2.27	22.5	125
1945	3,300	102	138	418	1.06	1.66	17.9	10,000	2.06	2.46	22.7	125
1946	3,320	102	143	412	1.08	1.69	18.2	9,600	2.15	2.48	23.1	123
1947	3,290	97	143	412	1.02	1.57	17.2	9,100	1.94	2.33	21.5	119
1948	3,200	94	140	397	.99	1.53	16.4	8,700	1.89	2.26	20.8	112
1949	3,200	94	140	390	.98	1.52	16.4	8,500	1.89	2.25	20.8	109
1950	3,260	94	145	402	.99	1.53	16.5	8,400	1.90	2.29	20.2	105
1951	3,160	93	139	391	.98	1.51	16.1	8,000	1.90	2.27	19.9	107
1952	3,190	94	143	389	1.00	1.53	16.2	8,000	1.90	2.31	20.1	105
1953	3,170	95	142	386	.98	1.52	16.3	8,100	1.85	2.30	20.5	106
1954	3,150	94	142	380	.98	1.51	16.0	8,000	1.81	2.28	20.1	105
1955	3,180	95	146	378	1.00	1.53	16.2	8,200	1.87	2.31	20.3	106
1956	3,180	96	146	378	.99	1.54	16.4	8,200	1.87	2.32	20.7	105
1957	3,110	95	141	372	.98	1.52	16.1	8,100	1.83	2.29	20.5	107
1958	3,120	94	142	375	.97	1.50	16.1	8,000	1.82	2.27	20.5	102
1959	3,170	95	147	376	.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	2.27	20.9	108
1961	3,120	95	142	374	.96	1.50	16.4	7,800	1.84	2.26	21.0	107
1962	3,120	94	142	373	.96	1.49	16.3	7,800	1.83	2.25	21.0	107
1963	3,150	96	145	371	.96	1.51	16.5	7,900	1.84	2.26	21.4	102
1964	3,190	97	148	374	.97	1.51	16.7	7,700	1.84	2.28	21.6	100
1965	3,140	96	145	371	.95	1.50	16.4	7,700	1.78	2.24	21.4	101
1966	3,170	97	147	371	.95	1.50	16.5	7,600	1.77	2.26	21.6	102
1967	3,210	98	150	373	.94	1.52	16.9	7,700	1.83	2.27	22.1	108
1968	3,260	99	154	378	.95	1.53	17.1	7,900	1.84	2.28	22.4	106
1969	3,280	100	154	381	.94	1.53	17.2	7,900	1.84	2.28	22.4	108
1970	3,300	100	157	380	.94	1.53	17.2	7,800	1.84	2.28	22.5	109
1971 <sup>5</sup>	3,300	101	159	379	.94	1.54	17.3	7,800	1.88	2.29	22.8	110

<sup>1</sup> Quantities of nutrients computed by Agricultural Research Service, Consumer and Food Economics Research Division, 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 has been 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 only.

<sup>2</sup> Includes estimates of quantities added to flour and cereal products.

<sup>3</sup> Includes estimates of quantities added to margarine and to milk of all types.

<sup>4</sup> Includes estimates of quantities added to fruit juices and drinks.

<sup>5</sup> Preliminary.

Agricultural Research Service. Data for 1909-28 in *Agricultural Statistics, 1967*, table 812.

Table 807.—Food nutrients: Percentage of total contributed by major food groups, average 1957-59, a annual 1971<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
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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	1.1	2.8	6.8	7.1	7.3	2.8	6.5	1.1	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	1.1	39.4	( <sup>2</sup> )	0.4	0	0	8.7	0	0	0	0
Citrus fruits	1.4	1.1	0.3	1.5	0.8	0.6	0.8	1.1	2.1	0.4	0.7	22.1
Other fruits	2.6	0.8	0.3	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	0.1	5.3	1.0	3.9	4.3	8.3	6.4	1.9	7.6	20.6
Dark green and deep yellow vegetables	2.3	3.3	( <sup>2</sup> )	4.2	1.6	7.7	1.9	20.7	9.9	4.4	1.2	10.6
Other vegetables, including tomatoes	2.9	5.2	3.2	2.3	2.6	4.7	9.1	13.8	6.9	4.4	6.2	30.8
Dry beans and peas, nuts, soya flour	21.4	19.9	1.5	37.6	3.3	13.1	7.4	( <sup>2</sup> )	6.0	1.9	6.3	( <sup>2</sup> )
Flour and cereal products	15.8	( <sup>2</sup> )	0	34.2	0.8	28.2	4.3	0.4	34.8	14.6	25.2	( <sup>2</sup> )
Sugar and other sweeteners	0.8	0.4	1.4	0.7	1.1	2.0	3.0	( <sup>2</sup> )	0.1	0.8	6.4	0
Coffee and cocoa <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	0
Total <sup>4</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1971 <sup>5</sup>												
Meat (including pork fat cuts), poultry, and fish	21.1	42.0	36.0	0.1	3.7	26.7	31.4	23.8	31.2	25.9	47.7	1.1
Eggs	2.2	5.8	3.2	1.1	2.6	6.0	6.0	6.8	2.5	5.8	1.1	0
Dairy products, excluding butter	11.2	22.2	12.3	7.0	76.1	36.1	2.3	11.2	9.5	42.4	1.7	4.4
Fats and oils, including butter	17.7	1.1	41.6	( <sup>2</sup> )	0.4	0.2	0	8.5	0	0	0	0
Citrus fruits	1.4	1.4	0.3	1.8	0.9	0.7	0.8	1.4	2.6	0.5	0.8	25.3
Other fruits	2.3	0.6	0.3	5.0	1.2	1.1	3.6	6.3	1.9	1.6	1.8	11.6
Potatoes and sweetpotatoes	2.8	2.4	0.1	5.5	0.9	4.0	4.7	5.0	6.6	1.8	7.5	20.3
Dark green and deep yellow vegetables	2.2	4.4	( <sup>2</sup> )	4.7	1.5	6.6	1.6	21.1	8.8	1.1	1.1	8.2
Other vegetables, including tomatoes	2.4	3.2	4.4	4.7	2.8	4.8	9.2	15.4	6.9	4.5	6.0	29.1
Dry beans and peas, nuts, soya flour	2.8	4.7	3.5	35.6	3.3	12.3	26.2	( <sup>2</sup> )	5.1	1.7	6.7	( <sup>2</sup> )
Flour and cereal products	10.3	17.7	1.3	37.2	1.1	1.2	5.7	0.4	32.8	14.1	22.2	( <sup>2</sup> )
Sugar and other sweeteners	16.4	( <sup>2</sup> )	0	0.6	1.0	1.8	2.5	( <sup>2</sup> )	0.1	0.7	4.9	0
Coffee and cocoa <sup>3</sup>	0.7	0.4	1.2	0.6	1.0	1.8	2.5	( <sup>2</sup> )	0.1	0.7	4.9	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

<sup>1</sup> Percentages were derived from nutrient data which include quantities of iron, thiamin, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine and milk of all types; and quantities of ascorbic acid added to fruit juices and drinks.<sup>2</sup> Less than 0.05 percent.<sup>3</sup> Chocolate liquor equivalent of cocoa beans.<sup>4</sup> Components may not add to total due to rounding.<sup>5</sup> Preliminary.

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Table 808.—Food consumption: Index of per capita consumption, by major food groups, United States, 1909-71<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	Vege-table	Total
1909	92.6	34.4	102.4	81.4	86.6	95.6	77.4	40.7	225.2	27.9	94.3
1910	87.4	36.0	104.4	78.3	90.6	92.8	73.5	41.2	231.3	28.6	96.9
1911	90.7	36.6	105.3	80.8	97.6	91.1	71.2	39.9	232.9	27.8	96.9
1912	87.1	35.1	106.2	77.9	92.1	97.0	80.9	38.8	210.0	27.0	88.7
1913	85.7	34.3	108.0	76.9	89.8	95.8	79.6	42.6	205.9	33.2	91.5
1914	83.4	34.1	109.9	75.3	87.3	93.5	76.5	50.2	212.0	42.0	99.6
1915	80.6	34.1	104.6	73.0	92.6	93.8	76.4	47.7	218.0	37.6	98.6
1916	83.9	33.0	102.5	74.8	88.7	93.5	75.9	44.8	220.6	33.2	96.4
1917	80.9	31.7	101.4	72.4	83.5	93.3	78.3	43.9	198.9	34.1	89.7
1918	84.8	31.9	101.4	75.2	84.1	98.2	85.8	54.8	189.2	44.7	93.7
1919	83.8	34.0	108.5	75.5	89.8	95.9	81.6	51.9	196.8	42.9	95.1
1920	81.5	32.9	110.7	73.7	88.7	97.7	84.2	44.1	195.2	32.1	87.2
1921	79.9	32.2	97.9	71.6	88.7	99.9	84.6	40.8	207.6	29.2	89.3
1922	82.3	33.9	106.2	74.2	93.3	101.4	84.8	48.9	225.4	34.9	99.1
1923	87.8	35.1	100.4	78.1	96.7	101.3	83.4	50.9	236.1	35.7	103.3
1924	87.7	33.3	103.4	77.8	96.0	102.5	85.0	48.8	236.4	33.0	101.5
1925	83.5	34.4	104.3	75.0	94.1	103.9	86.1	54.2	231.6	42.9	106.7
1926	82.2	34.3	107.1	74.3	100.0	104.1	85.9	55.1	234.4	44.2	108.6
1927	80.1	36.6	113.9	73.9	101.2	104.0	85.9	53.4	234.4	41.6	106.6
1928	78.0	35.2	114.0	72.1	100.0	103.3	86.2	55.8	229.3	43.5	106.3
1929	77.9	34.7	111.2	71.6	99.0	105.2	88.2	58.8	226.9	48.3	108.9
1930	76.9	37.8	95.1	70.7	98.0	103.9	86.9	59.3	226.6	49.0	109.1
1931	77.9	34.1	84.2	69.7	98.5	103.3	85.2	55.9	237.9	42.8	108.8
1932	77.9	35.7	78.8	69.8	92.6	102.0	83.5	51.9	241.4	37.1	106.1
1933	80.9	36.8	82.0	72.6	87.9	101.6	83.4	53.3	237.0	39.6	106.3
1934	85.5	34.0	87.9	75.4	85.5	101.4	82.6	56.4	238.6	44.7	110.3
1935	70.2	32.8	100.3	65.0	82.9	102.4	85.3	60.0	217.3	54.5	109.8
1936	77.7	35.2	112.3	71.7	85.5	103.6	87.6	63.7	216.5	55.9	110.5
1937	75.5	35.2	100.7	69.4	91.3	105.1	89.4	63.3	211.6	57.2	109.7
1938	75.7	33.3	104.0	69.3	92.1	104.7	89.2	63.8	212.5	56.9	109.9
1939	79.3	36.8	102.0	72.6	92.6	107.2	90.7	63.9	227.2	53.9	112.7
1940	84.5	37.9	99.6	76.5	94.3	107.2	91.4	63.2	228.0	50.6	110.8
1941	85.7	41.0	105.1	78.4	92.1	108.3	94.1	68.5	218.0	56.9	111.7
1942	84.8	45.9	81.8	77.7	93.1	114.4	100.7	63.6	214.1	52.4	107.3
1943	88.7	57.0	73.4	82.9	101.8	109.3	101.3	64.0	172.6	53.0	93.8
1944	93.8	51.0	81.5	85.4	104.0	111.3	103.4	62.0	170.4	52.1	92.5
1945	88.3	56.0	91.5	83.5	117.7	115.0	109.0	60.0	157.0	51.1	87.4
1946	92.2	51.6	98.3	85.5	111.1	120.3	115.3	62.5	152.3	54.4	88.1
1947	92.6	47.1	93.8	84.4	114.3	115.7	109.2	65.7	166.7	55.2	93.4
1948	86.6	46.2	98.6	80.1	116.7	110.2	105.3	69.2	153.7	59.2	91.8
1949	86.0	49.5	99.8	80.6	115.7	110.2	104.4	69.5	155.9	61.6	94.1
1950	86.0	53.6	108.3	82.3	118.5	110.3	104.2	75.9	162.2	67.4	100.2
1951	81.9	56.7	103.2	79.9	120.0	108.6	104.1	69.9	150.2	59.8	91.0
1952	86.7	58.3	102.4	83.5	120.0	108.6	105.6	76.9	140.1	69.0	93.8
1953	92.4	58.1	100.8	87.6	116.7	107.5	104.5	77.9	138.2	70.5	94.3
1954	91.7	61.3	101.7	87.8	115.7	108.5	104.9	81.2	137.4	77.2	98.6
1955	95.9	57.6	94.9	89.5	114.3	109.8	106.2	81.4	142.1	75.6	99.0
1956	97.7	64.6	96.0	92.1	113.7	110.2	106.9	80.7	141.4	73.3	97.4
1957	92.5	68.7	94.4	88.7	111.9	108.5	105.7	79.6	134.9	73.1	94.9
1958	87.8	74.2	95.7	86.1	109.5	107.5	104.6	81.8	133.6	75.9	96.2
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	98.5	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	102.3	102.2	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	98.9	99.2	110.5	91.2	115.8	107.1
1971 <sup>3</sup>	107.4	109.0	103.1	107.4	99.3	98.8	99.4	108.8	87.2	114.7	105.0

See footnotes at end of table.

Table 803.—Food consumption: Index of per capita consumption, by major food groups, United States, 1909-71<sup>1</sup>—Continued

[1967 = 100]

Year	Fruits			Melons <sup>4</sup>	Fruits, melons, baby food	Vegetables				Total <sup>4</sup>
	Fresh	Process- ed	Total			Fresh <sup>4</sup>	Processed			
							Canned	Frozen	Total	
1909	172.0	13.8	84.1	155.3	85.3	122.8	28.2	-----	20.4	84.0
1910	170.8	13.3	83.2	151.4	84.3	122.3	27.0	-----	19.4	83.3
1911	193.8	14.8	94.3	147.4	94.3	120.0	29.2	-----	21.1	82.5
1912	196.3	16.3	96.2	151.4	96.3	122.3	34.8	-----	25.1	85.5
1913	166.5	14.6	82.1	147.4	83.1	117.4	36.7	-----	26.5	83.0
1914	200.7	17.3	98.7	134.7	97.8	121.2	35.7	-----	25.7	85.1
1915	190.4	20.1	95.9	138.8	95.5	119.3	33.4	-----	24.1	83.3
1916	166.1	21.8	86.0	138.8	86.3	120.3	30.3	-----	21.9	83.0
1917	161.0	24.8	85.5	138.8	85.8	120.3	35.5	-----	25.6	84.5
1918	150.2	21.1	78.7	142.8	79.6	122.3	42.2	-----	30.4	87.6
1919	153.4	29.4	84.8	146.1	85.4	119.3	40.5	-----	29.2	85.2
1920	177.7	28.6	95.1	163.7	95.9	127.2	34.2	-----	24.7	88.3
1921	141.5	24.0	76.5	172.2	78.9	123.0	31.6	-----	22.8	85.0
1922	181.7	25.2	95.0	174.8	96.3	125.6	32.3	-----	23.3	86.8
1923	179.3	25.1	93.8	149.2	94.0	122.3	40.2	-----	29.0	87.0
1924	183.7	26.9	96.8	167.0	97.5	125.1	42.7	-----	30.8	89.5
1925	166.4	30.8	91.4	164.8	92.5	126.3	47.7	-----	34.4	91.7
1926	195.5	36.0	107.3	169.3	107.4	126.2	49.3	-----	35.5	92.0
1927	160.5	33.3	90.2	155.0	90.9	125.2	41.5	-----	30.0	89.3
1928	186.3	33.5	101.8	156.4	101.7	125.6	42.3	-----	30.5	89.7
1929	174.8	31.9	95.8	161.3	96.3	130.9	48.2	-----	34.7	94.7
1930	166.4	32.9	92.5	160.8	93.4	134.6	53.0	-----	38.2	98.4
1931	195.5	28.2	102.7	165.0	103.0	131.4	47.2	-----	34.0	94.8
1932	155.8	29.2	85.7	146.1	86.4	135.2	40.6	-----	29.3	95.1
1933	151.7	30.8	84.9	138.1	85.0	133.2	41.2	-----	29.7	94.2
1934	154.4	31.8	86.6	141.4	86.9	133.1	43.2	-----	31.1	94.7
1935	178.8	36.6	100.1	144.8	99.7	131.4	47.9	-----	34.4	95.0
1936	165.8	42.5	97.8	142.1	97.4	132.6	49.8	-----	35.9	96.3
1937	191.6	39.6	107.6	150.2	106.7	132.0	52.6	4.1	39.1	97.2
1938	174.7	43.5	102.3	142.5	101.7	133.9	56.3	4.1	41.8	99.3
1939	188.8	47.4	110.9	138.9	109.4	140.3	58.2	5.1	43.4	104.0
1940	176.3	53.5	108.8	147.0	108.0	139.8	62.8	6.2	47.1	105.1
1941	185.5	49.7	110.7	136.2	109.1	138.4	66.8	7.2	50.2	105.6
1942	157.3	48.5	97.6	123.5	96.8	143.4	71.2	11.4	54.6	110.3
1943	141.0	42.3	86.7	121.6	86.7	149.0	66.2	7.2	49.8	112.0
1944	167.5	42.4	98.4	146.3	99.0	157.3	62.5	16.5	49.8	117.0
1945	166.1	53.2	104.0	143.7	104.4	161.2	75.7	19.6	60.4	123.6
1946	165.2	72.7	114.9	146.8	114.8	149.1	85.6	20.6	67.8	119.3
1947	171.9	62.5	112.1	136.4	111.8	136.3	75.7	26.8	62.3	109.3
1948	159.3	64.6	107.7	131.9	107.7	133.8	69.4	30.9	59.0	106.2
1949	154.9	67.7	107.3	129.0	107.3	126.4	72.3	30.9	61.0	102.7
1950	138.0	73.4	103.0	120.6	102.8	122.2	77.7	35.1	66.3	102.4
1951	144.2	72.6	105.3	122.3	105.1	119.3	78.0	44.4	69.0	101.8
1952	138.2	82.0	107.9	118.3	107.4	116.1	78.6	54.7	72.4	101.4
1953	130.3	84.3	105.6	125.2	105.8	113.9	90.9	55.7	74.4	100.2
1954	124.6	85.0	104.3	126.7	104.8	111.5	78.3	60.8	74.0	98.6
1955	117.6	91.7	103.8	127.3	104.2	111.6	82.2	68.1	78.9	100.2
1956	118.3	93.4	105.1	119.6	104.9	110.3	83.5	70.8	80.4	100.0
1957	115.8	96.4	105.5	107.6	104.9	109.6	82.9	72.0	80.3	99.4
1958	112.8	90.4	100.9	112.8	101.0	106.4	84.7	76.5	82.8	98.2
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	101.2	90.3	85.7	82.2	97.2
1963	92.5	87.7	90.0	108.1	91.1	101.2	91.1	83.4	83.3	97.0
1964	97.8	84.6	90.9	102.0	91.7	99.6	91.8	89.1	94.2	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	101.0	103.2	102.2	105.7	102.3	99.0	104.2	105.3	104.4	100.9
1971 <sup>2</sup>	101.2	106.2	103.8	97.6	103.4	98.0	105.2	101.0	104.2	100.1

See footnotes at end of table.



Table 808.—Food consumption: Index of per capita consumption, by major food groups, United States, 1909-71<sup>1</sup>—Continued

[1967 = 100]

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
1909	73.9	144.4	83.3	154.3	51.1	66.3	86.1	83.2	84.7
1910	73.4	150.9	80.7	153.6	52.3	64.6	83.8	83.3	83.3
1911	72.9	123.9	80.7	150.2	53.7	62.3	85.3	82.6	84.0
1912	75.7	137.2	80.7	148.3	52.6	74.2	84.7	84.6	84.5
1913	73.7	142.2	81.1	147.2	55.5	62.6	83.4	82.6	82.8
1914	75.7	121.5	76.7	146.4	54.9	64.6	81.6	84.9	82.7
1915	74.0	140.9	77.7	145.3	52.6	73.3	80.9	84.7	82.3
1916	73.9	115.4	74.7	145.3	52.4	78.3	81.7	81.3	81.3
1917	75.2	121.4	94.4	141.1	53.3	87.9	79.4	83.3	80.7
1918	78.0	136.6	82.9	135.3	53.5	76.5	82.8	83.0	82.6
1919	76.0	126.6	96.8	138.9	62.6	76.7	82.6	85.3	83.5
1920	78.7	118.0	78.3	133.1	60.4	78.1	82.0	83.9	82.6
1921	75.9	125.5	81.5	125.3	60.2	77.8	81.4	79.6	80.3
1922	78.1	119.3	79.4	132.3	71.3	78.9	84.1	86.0	84.7
1923	78.9	133.5	90.0	132.5	63.0	86.0	86.9	86.4	86.5
1924	80.5	113.6	94.4	130.6	75.7	81.9	86.9	87.7	87.1
1925	82.0	115.7	92.2	133.7	77.1	74.3	85.2	88.6	86.4
1926	82.4	101.5	91.9	136.3	78.0	83.2	85.3	91.4	87.6
1927	80.2	112.8	99.2	136.3	77.6	80.1	85.1	88.7	86.5
1928	80.9	111.8	98.9	136.0	78.8	78.2	83.9	90.8	86.5
1929	85.6	120.5	94.3	135.3	73.4	81.4	84.0	91.2	86.7
1930	88.3	100.4	92.8	134.9	81.8	81.0	82.9	91.6	86.2
1931	84.7	105.0	100.6	132.5	75.1	84.3	82.3	90.9	85.6
1932	84.9	111.0	90.9	132.0	71.8	81.5	81.6	86.7	83.5
1933	83.9	106.2	87.5	127.8	72.2	85.0	82.7	85.8	83.7
1934	85.1	109.1	96.1	121.1	71.8	79.9	84.1	86.2	84.8
1935	85.8	113.5	103.1	122.8	78.8	87.9	77.3	91.9	83.0
1936	87.2	99.9	106.1	125.4	80.0	90.5	82.1	92.1	86.0
1937	88.7	99.1	102.9	121.5	77.9	87.2	81.6	92.8	86.0
1938	90.8	100.7	108.9	123.0	77.1	94.3	81.5	93.3	86.2
1939	95.7	95.2	110.9	122.0	82.6	96.9	84.6	96.0	89.1
1940	97.1	91.8	112.2	123.7	82.6	100.3	87.4	96.4	90.9
1941	97.6	97.0	109.3	124.5	89.9	104.0	88.7	99.1	92.7
1942	102.2	98.6	114.5	125.5	79.5	86.0	89.8	94.9	91.7
1943	102.5	99.3	104.6	139.0	73.8	80.8	92.4	94.4	93.0
1944	108.3	104.9	109.0	127.2	80.9	95.2	94.5	98.6	96.0
1945	114.7	93.5	111.2	134.4	66.8	99.3	95.5	99.5	96.8
1946	111.7	93.2	105.8	132.1	71.0	121.2	97.6	102.0	99.2
1947	102.8	91.6	99.0	118.5	90.2	107.5	96.1	99.3	97.2
1948	101.3	75.9	104.4	117.0	86.1	111.8	92.2	97.3	94.1
1949	98.1	79.0	101.3	116.5	87.4	114.1	92.3	97.1	94.1
1950	98.1	76.2	111.9	115.4	97.3	102.2	93.8	98.1	95.3
1951	97.9	76.3	101.5	118.2	90.5	104.2	92.0	96.5	93.6
1952	98.2	68.7	100.9	116.1	93.8	104.7	94.2	97.7	95.4
1953	97.7	72.7	97.9	113.5	93.5	106.4	96.1	97.2	96.4
1954	96.5	72.5	96.0	111.2	95.4	94.9	96.3	96.6	96.3
1955	98.3	73.6	92.6	105.3	96.2	95.8	97.7	96.1	96.9
1956	98.3	70.2	98.5	103.8	97.4	100.7	99.5	96.3	98.1
1957	98.0	71.0	94.2	102.2	94.2	99.8	96.6	95.3	96.1
1958	97.5	70.6	93.8	103.8	97.0	97.3	94.6	95.1	94.8
1959	97.1	76.1	99.1	103.0	97.2	101.4	96.9	96.7	96.8
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	100.8	112.2	99.6	98.1	106.2	93.8	102.4	102.9	102.7
1971 <sup>2</sup>	100.1	113.8	99.1	98.5	106.1	92.5	103.9	102.9	103.4

<sup>1</sup> Civilian consumption only, beginning 1941. Includes Alaska and Hawaii, beginning 1960. 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 1947-49 for 1909 through 1954, and prices in 1957-59, beginning 1955; indexes were linked at 1955. <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 809.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1909-71<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
1909	147.7	17.2	(13.0)	177.9	35.5	378	360	(23.2)	(31.3)	(9.7)	(41.0)
1910	139.0	18.0	(13.2)	170.2	37.1	355	337	(23.6)	(31.8)	(10.1)	(41.9)
1911	144.6	18.1	(13.3)	176.0	39.9	344	325	(22.7)	(31.7)	(9.6)	(41.3)
1912	139.1	17.4	(13.3)	169.8	37.7	386	369	(22.2)	29.2	(9.6)	(38.8)
1913	136.8	16.9	(13.5)	167.2	36.8	376	360	(23.7)	27.4	(12.8)	(40.2)
1914	133.0	16.9	(13.7)	163.6	35.8	359	342	(26.5)	29.4	(14.1)	(43.5)
1915	129.5	16.8	(13.2)	159.5	37.9	357	340	(26.0)	29.1	(14.1)	(43.2)
1916	134.5	16.2	(13.0)	163.7	36.3	354	337	(24.9)	30.7	(11.5)	(42.2)
1917	129.3	15.6	(12.9)	157.8	34.1	363	347	(24.4)	28.1	(12.0)	(40.1)
1918	134.9	15.6	(12.9)	163.4	34.4	330	376	(29.3)	28.3	(15.1)	(43.4)
1919	133.7	16.6	(13.6)	163.9	36.8	369	354	(28.1)	28.1	(15.2)	(43.3)
1920	130.5	16.0	(13.8)	160.3	36.3	378	363	(24.8)	28.4	(11.3)	(39.7)
1921	128.3	15.7	(12.5)	156.5	36.4	378	362	23.2	28.5	11.0	39.5
1922	131.8	16.5	(13.3)	161.6	38.3	377	360	26.0	32.2	10.9	43.1
1923	141.4	16.8	(12.7)	170.9	39.6	366	348	26.9	34.0	10.7	44.7
1924	141.0	15.9	(13.0)	169.9	39.3	376	358	27.7	33.8	11.7	45.5
1925	133.8	16.4	(13.1)	163.3	38.6	377	359	28.7	32.2	14.6	46.8
1926	131.1	16.3	(13.4)	160.8	41.0	377	359	29.4	32.4	15.3	47.7
1927	128.7	17.4	(14.2)	160.3	41.5	376	358	29.6	32.7	15.2	47.9
1928	126.1	16.7	(14.1)	156.9	41.0	376	358	30.1	32.4	15.3	47.7
1929	125.3	16.4	13.9	155.6	40.5	381	363	31.1	32.0	16.7	48.7
1930	123.3	17.9	12.2	153.4	40.2	378	360	31.2	31.7	17.1	48.8
1931	125.2	16.2	10.8	152.2	40.4	376	358	30.0	33.5	14.8	48.3
1932	125.8	16.6	10.4	152.8	38.0	379	360	28.3	33.9	12.9	46.8
1933	130.0	17.3	10.7	158.0	36.0	377	359	28.7	33.3	13.6	46.9
1934	135.7	15.9	11.2	162.8	35.0	368	349	29.9	33.1	15.4	48.5
1935	110.9	15.4	12.5	138.8	34.0	372	354	30.5	29.1	19.0	48.1
1936	122.6	16.4	13.7	152.7	35.0	374	357	32.7	30.2	19.3	49.5
1937	119.7	16.4	13.8	149.9	37.3	377	360	32.5	28.9	20.4	49.3
1938	120.3	15.5	12.8	148.6	37.6	376	359	32.5	29.4	19.7	49.1
1939	126.8	17.1	12.7	156.6	37.9	381	364	32.9	31.7	18.6	50.3
1940	135.9	17.5	13.6	166.4	38.7	382	365	33.2	33.0	17.2	50.2
1941	137.0	18.8	13.2	169.0	37.7	385	369	35.1	32.0	19.2	51.2
1942	135.1	21.1	10.7	166.9	38.1	409	393	32.6	31.3	17.2	48.5
1943	143.3	26.1	9.9	179.3	41.6	427	415	33.2	26.7	18.3	45.0
1944	150.9	23.5	10.7	185.1	42.5	436	424	32.0	25.8	18.1	43.9
1945	140.9	25.5	11.9	178.3	48.4	451	440	31.1	24.0	18.0	42.0
1946	147.8	23.5	12.8	184.1	45.5	447	436	32.3	23.3	19.5	42.8
1947	147.4	22.1	12.3	181.8	46.8	424	413	33.9	25.7	19.4	45.1
1948	138.4	21.8	13.1	173.3	47.8	407	397	35.7	24.4	21.3	45.7
1949	137.6	23.3	12.9	173.8	47.4	406	396	35.2	24.1	21.6	45.7
1950	137.8	25.1	13.8	176.7	48.5	406	395	38.4	25.1	24.0	49.1
1951	132.4	26.5	13.2	172.1	49.3	408	398	35.6	24.1	21.1	45.2
1952	139.4	27.2	13.3	179.9	49.2	410	401	38.7	23.0	24.3	47.3
1953	146.4	27.1	13.6	187.1	47.8	406	398	38.7	22.6	24.6	47.2
1954	144.9	28.5	13.5	186.9	47.4	403	394	39.9	21.5	27.3	48.8
1955	152.2	26.7	12.9	191.8	46.9	407	398	40.2	22.7	26.5	49.2
1956	154.9	30.0	12.9	197.8	46.6	409	400	39.8	23.1	25.4	48.5
1957	146.7	31.8	12.8	191.3	45.9	403	395	39.3	21.8	25.8	47.6
1958	139.6	34.4	13.3	187.3	44.9	398	390	40.4	21.7	27.0	48.7
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	13.9	203.5	39.9	373	366	44.5	18.4	32.5	50.9
1966	151.4	44.3	13.9	209.6	39.9	371	365	47.2	17.0	35.9	52.9
1967	158.3	46.2	13.6	218.1	41.1	362	357	47.0	17.3	35.2	52.5
1968	162.4	45.8	14.0	222.2	40.7	364	358	48.7	17.8	36.6	54.4
1969	161.4	47.8	14.2	223.4	40.3	360	355	49.8	16.0	39.2	55.2
1970	164.6	50.0	14.8	229.4	40.5	354	349	51.2	15.2	41.3	56.5
1971 <sup>6</sup>	170.3	50.5	14.2	235.0	40.8	352	347	50.3	14.5	40.8	55.3

See footnotes on page 693.

Table 809.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1909-71<sup>1</sup>—Continued

Year	Fruits			Melons <sup>6</sup>	Fruits, melons, baby food	Vegetables				Total <sup>6</sup>
	Fresh	Pro-cessed	Total			Fresh <sup>6</sup>	Processed			
							Canned	Frozen	Total	
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1909.....	123.3	7.2	130.5	40.0	170.5	(189)	15.3	.....	15.3	(204.3)
1910.....	123.0	7.6	130.6	39.0	169.6	(188)	14.5	.....	14.5	(202.5)
1911.....	139.1	8.4	147.5	38.0	185.5	(184)	15.6	.....	15.6	(199.6)
1912.....	142.4	9.2	151.6	39.0	190.6	(187)	18.7	.....	18.7	(205.7)
1913.....	118.9	8.2	127.1	38.0	165.1	(180)	19.8	.....	19.8	(199.8)
1914.....	146.3	9.9	156.2	35.0	191.2	(184)	19.2	.....	19.2	(203.2)
1915.....	140.7	11.2	151.9	36.0	187.9	(181)	18.0	.....	18.0	(199.0)
1916.....	122.1	12.6	134.7	36.0	170.7	(182)	16.1	.....	16.1	(188.1)
1917.....	118.5	14.3	132.8	36.0	168.8	(182)	18.9	.....	18.9	(200.9)
1918.....	109.1	12.4	121.5	37.0	158.5	(185)	22.3	.....	22.3	(207.3)
1919.....	111.9	16.9	128.8	36.4	165.2	180.5	21.3	.....	21.3	201.8
1920.....	130.3	16.7	147.0	42.5	189.5	195.9	18.2	.....	18.2	214.1
1921.....	103.7	14.0	117.7	45.2	162.9	185.3	16.6	.....	16.6	201.9
1922.....	132.2	14.3	146.5	46.2	192.7	190.2	16.8	.....	16.8	207.0
1923.....	132.3	14.8	147.1	38.1	185.2	183.9	21.2	.....	21.2	205.1
1924.....	135.6	15.4	151.0	42.9	193.9	189.9	22.7	.....	22.7	212.6
1925.....	121.2	17.8	139.0	41.8	180.8	190.2	25.4	.....	25.4	215.6
1926.....	147.1	18.4	165.5	43.5	209.0	190.0	25.7	.....	25.7	215.7
1927.....	116.0	19.5	135.5	38.6	174.1	189.4	22.1	.....	22.1	211.5
1928.....	133.7	19.4	153.1	38.4	191.5	188.0	22.8	.....	22.8	210.8
1929.....	128.1	18.5	146.6	40.7	187.3	194.0	25.7	.....	25.7	219.7
1930.....	119.3	19.1	138.4	41.5	179.9	196.7	28.3	.....	28.3	225.0
1931.....	147.0	16.4	163.4	41.3	204.7	192.6	25.2	.....	25.2	217.8
1932.....	115.9	16.6	132.5	36.4	168.9	198.0	22.0	.....	22.0	220.0
1933.....	114.8	18.0	132.8	35.8	168.6	194.5	21.9	.....	21.9	216.4
1934.....	115.0	18.6	133.6	36.1	169.7	200.2	23.2	.....	23.2	223.4
1935.....	134.2	21.8	156.0	37.5	193.5	198.2	26.1	.....	26.1	224.3
1936.....	124.1	25.2	149.3	36.8	186.1	198.1	27.6	.....	27.6	225.7
1937.....	142.7	24.3	167.0	38.9	206.0	196.8	29.3	0.4	29.7	226.5
1938.....	131.0	26.5	157.5	37.5	195.1	198.9	31.0	.....	31.0	230.3
1939.....	148.6	29.5	178.1	35.9	214.1	198.3	31.7	.5	32.2	230.5
1940.....	138.4	33.6	172.0	36.8	208.9	197.9	34.2	.6	34.8	232.7
1941.....	146.8	31.9	178.7	34.1	212.9	192.0	36.6	.7	37.3	229.3
1942.....	129.3	31.5	160.8	31.4	192.6	199.5	39.5	1.1	40.6	240.1
1943.....	116.0	27.0	143.0	30.8	174.2	204.4	36.7	.7	37.4	241.8
1944.....	138.2	27.8	166.0	36.2	202.8	211.8	34.1	1.6	35.7	247.5
1945.....	133.4	33.7	167.1	37.7	205.7	217.5	42.9	1.9	44.8	262.3
1946.....	131.6	47.8	179.4	38.4	218.8	201.3	46.0	2.0	48.0	249.3
1947.....	139.6	40.8	180.4	35.1	216.5	190.0	39.8	2.5	42.3	232.3
1948.....	127.9	42.9	170.8	34.5	206.6	186.8	37.4	2.9	40.3	227.1
1949.....	120.9	42.2	163.1	33.2	197.5	174.9	38.3	2.9	41.2	216.1
1950.....	106.9	43.4	150.3	30.4	182.0	170.3	41.2	3.2	44.4	214.7
1951.....	115.5	42.6	158.1	31.6	191.0	165.1	41.5	4.0	45.5	210.6
1952.....	109.9	45.4	155.3	30.2	186.9	161.8	40.8	4.9	45.7	207.5
1953.....	104.8	45.2	150.0	32.5	184.0	157.7	42.2	5.1	47.3	205.0
1954.....	101.0	45.7	146.7	32.3	180.5	155.4	41.1	5.4	46.5	201.9
1955.....	95.1	48.9	144.0	33.0	178.4	154.7	42.2	5.9	48.1	202.8
1956.....	95.1	49.2	144.3	30.1	175.8	154.4	42.7	6.0	48.7	203.1
1957.....	92.9	50.8	143.7	27.6	173.0	152.9	42.9	6.2	49.1	202.0
1958.....	90.2	50.0	140.2	29.5	171.5	149.3	43.5	6.6	50.1	199.4
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	150.2	43.4	7.0	50.4	200.6
1961.....	85.8	49.0	134.8	27.4	164.4	146.9	43.5	6.9	50.4	197.3
1962.....	81.0	49.8	130.8	24.9	157.9	143.7	45.2	7.4	52.6	196.3
1963.....	72.2	48.3	120.5	26.2	149.0	143.7	46.1	7.2	53.3	197.0
1964.....	77.1	46.5	123.6	24.8	150.7	141.1	45.8	7.6	53.4	194.5
1965.....	79.9	48.1	128.0	25.4	155.7	141.1	46.9	8.0	54.9	196.0
1966.....	79.7	49.4	129.1	23.9	153.3	138.5	47.4	8.8	56.2	194.7
1967.....	80.3	52.0	132.3	24.3	158.9	140.6	48.9	9.0	57.9	198.5
1968.....	77.3	50.9	128.2	24.3	154.8	141.2	50.5	9.6	60.1	201.3
1969.....	78.0	55.4	133.4	25.0	160.7	141.4	51.3	9.1	60.4	201.8
1970.....	80.0	54.9	134.9	25.2	162.4	141.1	50.9	9.6	60.5	202.0
1971 <sup>2</sup> .....	80.3	54.8	135.1	23.7	161.1	139.9	51.3	9.1	60.4	200.3

See footnotes on page 693.

Table 809.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, United States, 1909-71<sup>1</sup>—Continued

Year	Vegetables, soup, baby food <sup>2</sup>	Potatoes and sweet-potatoes <sup>3</sup>	Beans, peas, nuts, soya products <sup>4,5</sup>	Flour and cereal products <sup>6</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
1909.....	204.5	211.9	16.6	300	85.6	9.8	605	1,009	1,614
1910.....	202.9	221.1	16.3	295	87.9	9.6	576	1,013	1,589
1911.....	200.1	181.0	16.0	291	90.2	9.1	573	983	1,556
1912.....	206.4	201.5	16.4	286	88.6	11.3	606	1,011	1,617
1913.....	200.7	209.4	16.0	283	93.0	9.7	591	991	1,582
1914.....	204.3	178.3	15.2	280	92.3	9.9	571	986	1,557
1915.....	200.1	206.0	15.0	278	88.9	11.3	567	1,002	1,569
1916.....	199.2	166.3	14.3	277	88.6	12.4	568	941	1,509
1917.....	202.2	171.3	18.2	268	90.0	14.1	567	945	1,512
1918.....	208.6	196.3	16.6	260	90.9	12.0	602	959	1,561
1919.....	203.1	177.9	16.3	259	105.9	13.1	583	956	1,539
1920.....	215.5	165.8	14.4	242	102.3	12.7	588	954	1,542
1921.....	203.4	178.9	13.8	229	101.2	12.8	583	914	1,497
1922.....	209.2	167.3	13.8	242	119.8	13.0	592	970	1,562
1923.....	208.0	192.4	15.4	241	106.1	14.1	592	974	1,566
1924.....	215.0	166.6	16.5	239	116.1	13.4	601	973	1,574
1925.....	217.4	169.5	16.1	235	118.8	12.3	593	965	1,558
1926.....	217.7	145.3	16.3	238	120.0	14.1	593	977	1,570
1927.....	213.7	159.7	17.7	239	119.2	13.5	593	953	1,546
1928.....	213.3	161.6	17.6	239	121.1	13.0	588	973	1,561
1929.....	222.6	174.2	16.8	236	113.9	14.1	591	982	1,573
1930.....	227.2	145.4	17.6	228	125.7	13.6	585	955	1,540
1931.....	219.5	151.1	18.3	226	115.3	14.3	584	965	1,549
1932.....	221.6	156.3	16.4	223	110.0	13.8	585	924	1,509
1933.....	217.9	151.3	15.9	213	110.9	14.4	586	907	1,493
1934.....	225.8	154.6	17.7	204	110.2	13.6	580	912	1,492
1935.....	226.9	161.9	18.1	204	110.6	15.7	556	951	1,507
1936.....	228.9	145.6	19.1	208	111.5	16.1	575	936	1,511
1937.....	230.4	143.4	18.0	203	109.1	15.0	576	946	1,522
1938.....	234.5	146.0	19.5	204	107.9	16.0	575	944	1,519
1939.....	235.4	138.1	19.7	201	113.3	16.9	590	958	1,548
1940.....	238.0	136.1	19.5	199	108.1	17.4	603	945	1,548
1941.....	234.6	142.7	19.2	199	117.9	18.0	608	965	1,573
1942.....	245.7	142.3	22.5	201	102.8	15.1	629	940	1,569
1943.....	246.0	142.4	20.5	208	100.5	13.8	663	924	1,587
1944.....	252.7	152.4	20.1	190	108.8	16.3	677	962	1,639
1945.....	267.9	136.3	20.4	201	93.2	16.9	691	960	1,651
1946.....	255.4	136.9	19.2	192	93.6	20.8	689	957	1,646
1947.....	238.4	135.5	16.4	173	113.7	18.6	667	932	1,599
1948.....	233.8	113.8	17.4	170	106.4	19.1	642	889	1,531
1949.....	222.7	118.8	16.7	169	108.5	19.5	641	875	1,516
1950.....	221.7	114.2	19.3	167	113.1	17.6	645	860	1,505
1951.....	217.7	117.2	17.2	165	106.3	17.3	644	854	1,498
1952.....	215.2	105.9	17.2	162	108.4	17.3	653	838	1,491
1953.....	213.0	112.1	16.2	158	108.1	17.3	656	834	1,490
1954.....	210.1	111.6	16.4	155	106.1	14.7	650	823	1,473
1955.....	211.2	113.7	16.2	152	106.3	15.0	659	820	1,479
1956.....	211.7	107.2	16.9	150	107.6	15.5	668	811	1,479
1957.....	211.0	112.6	18.5	148	104.3	15.3	654	807	1,461
1958.....	208.8	107.4	16.3	150	107.4	14.7	644	804	1,448
1959.....	206.9	110.0	16.9	148	107.7	15.2	647	803	1,450
1960.....	210.8	109.4	16.5	147	108.8	15.1	633	807	1,440
1961.....	207.7	109.9	16.8	147	109.2	15.4	629	799	1,428
1962.....	206.8	107.1	16.9	146	110.0	15.4	628	790	1,418
1963.....	207.6	110.2	17.0	144	110.5	15.6	632	785	1,417
1964.....	205.1	106.8	17.1	144	111.6	15.4	634	784	1,418
1965.....	206.6	104.3	16.6	144	111.7	15.1	628	788	1,416
1966.....	205.3	108.3	15.6	143	113.0	15.1	632	793	1,425
1967.....	209.1	104.8	16.4	144	112.6	15.2	634	798	1,432
1968.....	211.9	107.5	16.1	144	116.2	15.3	639	804	1,443
1969.....	212.4	107.5	16.3	145	116.9	14.5	635	814	1,449
1970.....	212.6	106.5	15.7	141	119.8	14.3	634	815	1,440
1971 <sup>5</sup> .....	210.9	106.3	15.8	142	119.7	14.1	637	812	1,449

See footnotes on page 693.

**Table 810.—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 1972<sup>1</sup>**

Region and sex-age groups <sup>2</sup>	Low-cost plan	Moderate-cost plan	Liberal plan
<b>FAMILIES</b>			
United States:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Family of two, 20-35 years <sup>3</sup> .....	19.20	24.60	30.40
Family of two, 55-75 years <sup>3</sup> .....	15.70	20.60	24.70
Family of four, preschool children <sup>4</sup> .....	28.00	35.70	43.60
Family of four, school children <sup>5</sup> .....	32.40	41.70	51.30
<b>INDIVIDUALS<sup>6</sup></b>			
United States:			
Children under 1 year.....	3.70	4.70	5.20
1-3 years.....	4.80	6.00	7.20
3-6 years.....	5.70	7.30	8.80
6-9 years.....	6.90	8.90	11.10
Girls, 9-12 years.....	7.80	10.20	12.00
12-15 years.....	8.60	11.30	13.70
15-20 years.....	8.80	11.20	13.40
Boys, 9-12 years.....	8.00	10.40	12.60
12-15 years.....	9.40	12.40	14.90
15-20 years.....	10.90	13.80	16.80
Women, 20-35 years.....	8.10	10.40	12.60
35-55 years.....	7.80	10.00	12.10
55-75 years.....	6.60	8.60	10.30
75 years and over.....	6.00	7.60	9.40
Pregnant.....	9.70	12.10	14.40
Nursing.....	11.20	14.00	16.40
Men, 20-35 years.....	9.40	12.00	15.00
35-55 years.....	8.70	11.10	13.70
55-75 years.....	7.70	10.10	12.20
75 years and over.....	7.20	9.70	11.70
<b>FAMILIES</b>			
Northeast:			
Family of two, 20-35 years <sup>3</sup> .....	21.40	27.30	32.30
Family of two, 55-75 years <sup>3</sup> .....	17.50	22.70	26.40
Family of four, preschool children <sup>4</sup> .....	31.10	39.70	46.50
Family of four, school children <sup>5</sup> .....	36.10	46.30	54.70
North Central:			
Family of two, 20-35 years <sup>3</sup> .....	19.10	23.60	29.30
Family of two, 55-75 years <sup>3</sup> .....	15.60	19.70	23.80
Family of four, preschool children <sup>4</sup> .....	27.70	34.20	41.90
Family of four, school children <sup>5</sup> .....	32.10	39.90	49.50
South:			
Family of two, 20-35 years <sup>3</sup> .....	17.90	23.10	28.20
Family of two, 55-75 years <sup>3</sup> .....	14.70	19.40	23.00
Family of four, preschool children <sup>4</sup> .....	26.00	33.50	40.50
Family of four, school children <sup>5</sup> .....	30.20	39.00	47.70
West:			
Family of two, 20-35 years <sup>3</sup> .....	19.70	23.90	29.60
Family of two, 55-75 years <sup>3</sup> .....	16.10	20.00	24.20
Family of four, preschool children <sup>4</sup> .....	28.60	34.60	42.30
Family of four, school children <sup>5</sup> .....	33.10	40.40	49.90

<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 811.—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, 1949-71**

Year beginning July	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			1,000 ½ pints	1,000 dollars
				1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds		
1949	64,565			120,268	16,684	346,450	38,505		255,112	24,452
1950	68,275			78,293	15,089	327,047	34,836		237,780	25,304
1951	66,320			97,933	15,590	98,854	16,583		40,616	7,326
1952	67,185			84,186	14,744	116,956	51,724		44,113	16,937
1953	67,266			105,489	14,826	245,988	94,218		171,781	60,937
1954	69,142			101,890	12,830	195,756	70,306	449,810	296,679	97,359
1955	67,146			87,453	14,802	264,691	99,946	1,394,224	524,418	134,647
1956	83,915			111,397	14,660	417,633	131,972	1,752,680	644,266	104,446
1957	83,830			89,374	14,802	251,742	75,962	1,918,170	619,822	109,471
1958	93,890			203,839	42,670	249,642	66,822	2,176,158	862,817	136,855
1959	93,814			259,064	61,109	264,408	70,916	2,384,700	653,798	75,158
1960	93,748			225,179	61,081	284,732	71,623	2,476,724	1,010,910	173,977
1961	98,760			324,762	69,074	462,839	113,027	2,630,976	1,556,884	252,784
1962	108,600			286,887	58,876	488,084	120,971	2,765,557	93,641	1,411,223
1963	120,810			256,943	59,270	528,138	135,660	2,929,030	99,250	1,322,308
1964	130,435			311,143	59,459	661,513	212,949	2,966,766	97,417	1,312,816
1965	141,090			245,004	58,006	543,033	116,850	3,059,125	96,523	1,000,074
1966	149,685	566	710	235,300	57,939	598,080	130,419	3,027,203	99,170	848,572
1967	159,754	1,985	741	229,248	55,521	797,307	220,456	3,035,687	101,752	871,326
1968	203,796	5,402	10,396	285,643	64,165	756,352	207,924	2,944,423	101,281	1,200,266
1969	300,258	10,786	16,705	261,638	64,434	811,567	201,405	2,901,931	101,164	1,330,381
1970	532,191	19,383	36,404	275,754	64,306	832,903	214,878	2,569,975	91,082	1,465,652
1971 <sup>6</sup>	740,000	27,000	18,000	270,000	64,325	917,600	216,200	2,615,000	95,000	1,400,000

<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. <sup>6</sup> Preliminary.

Food and Nutrition Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 816.

**Table 812.—Food Stamp Program: Participation and value of coupons issued, 1960-71**

Year beginning July	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
			1,000 dollars	1,000 dollars	1,000 dollars
1960	6	49,640	826	445	381
1961	8	142,817	35,202	22,049	13,153
1962	42	225,001	49,877	31,237	18,640
1963	43	366,816	73,485	44,841	28,644
1964	110	424,652	85,472	52,967	32,505
1965	324	864,344	174,232	109,419	64,813
1966	838	1,447,105	296,106	190,556	105,550
1967	1,027	2,211,224	451,801	278,659	173,142
1968	1,489	2,878,113	603,351	374,532	228,819
1969	1,747	4,340,030	1,089,961	540,297	549,664
1970	2,027	9,361,964	2,709,671	1,187,596	1,522,075
1971 <sup>1</sup>	2,130	11,000,000	3,280,000	1,485,000	1,795,000

<sup>1</sup> Preliminary.

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**Table 813.—Food and Nutrition Service programs: Quantity and cost for commodity distribution programs, by food groups, year beginning July 1970**

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
Section 6: <sup>1</sup>						
Canned and processed fruits.....	84,529	11,827			84,529	11,827
Canned vegetables.....	94,515	11,547			94,515	11,547
Poultry products.....	52,779	16,177			52,779	16,177
Beef products.....	43,930	24,755			43,930	24,755
Pork products.....	1	(?)			1	(?)
Total.....	275,754	64,306			275,754	64,306
Section 32: <sup>1</sup>						
Dried and dehydrated vegetables.....	25,555	2,922	108,133	15,098	133,688	18,200
Beef products.....	2,027	1,211	242	157	2,289	1,368
Dairy products.....	57,583	43,069	171,226	66,236	228,809	109,305
Meat, chopped (canned).....	544	255	75,522	35,390	76,066	35,645
Fats and oils.....	17,523	5,603	32,344	10,348	49,867	15,951
Canned and processed fruits and juices <sup>2</sup> .....	119,179	17,905	155,020	18,519	274,199	36,424
Fresh fruits.....	16,797	1,603	186	18	16,983	1,621
Canned vegetables and juices <sup>2</sup> .....	2,939	407	71,180	8,831	74,119	9,238
Poultry products.....	35,483	12,359	62,725	42,359	98,208	54,718
Pork products.....	75,323	41,049	12,769	8,515	88,092	49,564
Fresh vegetables.....	3,846	731	40	1	3,886	732
Miscellaneous.....	3,114	653	46,401	6,158	49,515	6,811
Total.....	359,913	127,767	735,788	211,630	1,095,701	339,397
Section 416:						
Dairy products.....	93,956	55,130	177,655	87,415	271,611	142,545
Corn products.....	19,852	960	96,590	4,776	116,442	5,736
Fats and oils.....	52,843	10,859	52,261	10,775	105,104	21,634
Oats, rolled.....	6,544	415	37,587	2,387	44,131	2,802
Rice products.....	35,658	3,847	80,739	8,737	116,397	12,584
Wheat products.....	264,137	15,900	285,032	19,984	549,169	35,864
Total.....	472,990	87,111	729,864	134,074	1,202,854	221,185
Grand total.....	1,108,657	279,184	1,465,652	345,704	2,574,309	624,888

<sup>1</sup> See footnote 4, table 811.<sup>2</sup> Less than \$500.<sup>3</sup> Including some Section 6 commodities distributed to summer camps and for disaster relief.

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## FOOTNOTES FOR TABLE 809

<sup>1</sup> Civilian consumption only. Beginning 1960, includes Alaska and Hawaii. Quantity data used in computing the per capita food consumption index, table 808. Final consumer products that are derived from a combination of primary food groups, such as bakery products, are measured and reported in the form of their primary ingredients, such as flour, shortening, and eggs. Beginning 1960, data reflect population revisions based on the 1970 Census of Population. Data in parentheses are approximations.

<sup>2</sup> Includes game and edible offal.<sup>3</sup> Includes 2.0 pounds per capita of game fish 1909-51, increasing 0.1 pound annually to 3.0 pounds in 1961.<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> Since 1958, approximations for soya products are continued 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.

Table 814.—Food and Nutrition Service programs: Persons participating, 1949–71<sup>1</sup>

Year beginning July	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>
1949	6,493	8,597	10,129	1,325
1950	7,087	9,471	9,901	2,505
1951	7,514	10,220	10,126	1,471
1952	8,012	10,740	9,700	1,550
1953	8,374	11,118	9,362	2,423
1954	9,022	12,031	10,213	4,666
1955	8,637	11,553	11,922	4,643
1956	8,799	11,684	13,641	6,089
1957	9,333	12,601	14,107	7,064
1958	9,825	13,294	14,254	8,246
1959	10,628	14,078	15,635	6,828
1960	11,123	14,752	16,042	8,925
1961	11,782	15,553	16,945	10,523
1962	12,431	16,400	17,811	9,594
1963	13,207	17,548	18,921	8,707
1964	14,079	18,666	20,390	8,633
1965	14,981	19,781	21,394	7,695
1966	15,296	20,237	21,882	6,425
1967	15,572	20,614	21,104	6,829
1968	16,667	22,079	24,056	6,424
1969	17,539	23,127	25,479	7,545
1970	19,062	24,640	24,906	7,247
1971 <sup>4</sup>	19,651	25,427	25,597	6,494

<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 811.

<sup>3</sup> See footnote 4, table 811.

<sup>4</sup> Preliminary.

Food and Nutrition Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 819.



**Table 815.—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, year beginning July 1970**

State or Territory	Program					Commodity distribution <sup>1</sup>			Food Stamp Program	Total
	Special Food Service Program	Special Milk	National School Lunch	Breakfast	Non-food Assistance	Section 6	Section 32	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.....	90	506	3,525	82	98	345	5,299	3,454	1,875	15,274
New Hampshire.....	65	496	1,332	29	184	226	1,626	1,059	-----	5,017
Vermont.....	52	283	1,180	40	101	127	399	260	3,202	5,644
Massachusetts.....	440	3,375	11,500	106	1,555	1,638	13,989	9,117	2,345	44,065
Rhode Island.....	70	536	1,531	66	123	137	395	258	7,610	10,726
Connecticut.....	173	1,696	3,827	88	324	695	1,529	996	17,010	26,338
New York.....	585	9,077	42,587	801	1,465	4,517	11,135	7,257	109,980	187,404
New Jersey.....	391	3,179	7,266	482	1,129	1,066	2,732	1,780	30,765	48,790
Pennsylvania.....	788	4,970	15,427	428	3,313	2,840	7,624	4,968	57,464	97,822
Ohio.....	913	6,423	18,879	1,524	1,566	3,059	6,207	4,045	89,104	131,720
Indiana.....	436	2,646	9,103	219	516	1,742	6,513	4,245	24,700	50,120
Illinois.....	1,566	5,890	21,639	826	626	2,100	5,727	3,733	66,791	108,898
Michigan.....	899	5,443	11,800	461	1,322	1,839	6,228	4,059	74,527	106,578
Wisconsin.....	538	3,482	7,672	134	267	1,372	5,822	3,794	13,322	36,403
Minnesota.....	662	2,520	10,905	249	579	1,693	4,056	2,644	19,791	43,099
Iowa.....	174	1,204	7,201	129	422	1,321	3,099	2,020	17,718	33,288
Missouri.....	833	2,058	10,982	184	308	1,720	16,123	10,508	22,601	65,317
North Dakota.....	48	334	1,365	27	385	290	1,363	888	3,802	9,082
South Dakota.....	31	317	2,183	96	692	251	1,542	1,005	4,160	10,283
Nebraska.....	167	551	3,802	92	559	595	1,300	847	8,795	16,708
Kansas.....	86	934	4,284	106	455	855	4,245	2,766	2,628	16,359
Delaware.....	94	281	1,201	27	24	215	1,665	1,085	-----	4,592
Maryland.....	602	2,270	7,624	258	163	969	2,060	1,342	29,085	44,373
Virginia.....	458	1,787	14,121	392	375	1,940	8,391	5,469	23,569	56,502
West Virginia.....	262	976	9,642	397	713	740	1,497	976	45,284	60,487
North Carolina.....	901	2,699	25,486	639	1,287	2,721	13,430	8,752	33,580	89,495
South Carolina.....	394	561	16,241	333	870	1,526	3,645	2,376	57,979	83,908
Georgia.....	1,319	1,069	23,824	392	1,103	2,719	12,935	8,430	39,197	91,905
Florida.....	1,032	1,407	21,596	715	706	2,616	19,316	12,588	12,815	72,791
Kentucky.....	239	1,806	13,889	2,019	568	1,709	6,197	4,039	53,923	84,389
Tennessee.....	826	1,554	16,225	693	1,206	1,702	6,869	4,477	64,053	97,605
Alabama.....	193	1,661	18,422	436	1,223	1,667	17,512	11,413	36,144	88,671
Mississippi.....	175	954	15,847	525	600	1,224	9,071	5,911	66,084	100,391
Arkansas.....	140	1,027	9,785	232	139	959	2,754	1,794	37,747	54,577
Louisiana.....	541	385	16,953	663	968	2,300	7,516	4,898	85,539	119,763
Oklahoma.....	259	898	7,477	459	412	822	15,146	9,870	-----	35,343
Texas.....	773	3,428	31,179	1,080	3,780	3,349	30,022	19,565	43,976	137,152
Montana.....	37	200	1,540	54	234	196	1,122	731	4,387	8,501
Idaho.....	32	172	1,667	-----	488	275	1,451	946	1,762	6,793
Wyoming.....	23	111	605	22	61	117	354	231	2,106	3,630
Colorado.....	185	917	4,803	185	239	770	2,203	1,436	22,493	33,231
New Mexico.....	101	616	5,467	148	70	437	2,480	1,616	24,800	35,735
Arizona.....	159	424	5,026	262	370	589	5,599	3,649	140	16,218
Utah.....	32	295	3,327	43	749	573	1,526	994	6,211	13,750
Nevada.....	36	157	535	21	451	91	909	592	-----	2,792
Washington.....	211	1,101	5,862	228	322	1,035	1,922	1,252	44,412	56,345
Oregon.....	140	533	4,368	81	880	641	7,213	4,700	7,737	26,293
California.....	332	7,228	30,037	2,387	1,089	2,717	23,588	15,372	174,979	257,729
Alaska.....	8	36	549	44	105	126	445	290	7,729	9,332
Hawaii.....	54	95	2,210	33	56	496	906	591	3,379	7,820
District of Columbia.....	1,120	514	2,314	162	325	130	1,139	742	14,769	21,215
Guam.....	2	-----	337	45	35	34	166	108	-----	727
Puerto Rico.....	240	-----	14,925	224	790	400	22,749	14,828	-----	54,156
Samoa, American.....	-----	-----	184	12	9	22	50	32	-----	309
Trust Territories.....	5	-----	-----	-----	-----	-----	282	183	-----	470
Virgin Islands.....	14	-----	353	3	5	51	305	198	-----	929
Okinawa.....	-----	-----	-----	-----	-----	-----	9	6	-----	15
Total.....	19,946	91,082	532,191	19,383	36,404	64,306	339,397	221,185	1,522,075	2,845,969

<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.

**Table 816.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1934-71<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						
1934	34.1	40.4		50.7						40.1
1935	36.5	40.8	49.3	50.6	42.6	36.1	36.9	41.8	44.6	41.1
1936	36.9	41.1	50.0	51.9	43.0	36.3	37.4	42.5	44.5	41.5
1937	38.4	43.2	51.7	54.2	43.7	36.6	39.6	43.7	45.7	43.0
1938	35.6	43.0	52.6	56.0	44.0	36.7	40.4	45.2	46.1	42.2
1939	34.6	42.4	52.2	58.0	43.0	36.7	40.3	45.3	46.9	41.6
1940	35.2	42.8	52.4	56.2	42.7	39.9	40.2	46.1	48.3	42.0
1941	38.4	44.8	53.7	57.2	44.2	41.1	41.2	47.7	49.2	44.1
1942	45.1	52.3	56.2	58.5	48.1	38.0	45.2	50.0	50.7	48.8
1943	50.3	55.4	56.8	58.5	47.9	39.9	49.9	54.1	53.3	51.8
1944	49.8	58.5	58.1	58.6	47.9	41.1	53.4	60.0	54.7	52.7
1945	50.7	61.5	59.1	58.8	47.8	42.1	55.1	62.4	56.9	53.9
1946	58.1	67.5	60.6	59.2	50.3	44.4	59.0	64.5	58.8	58.5
1947	70.6	78.2	65.2	61.1	55.5	48.1	66.0	68.7	63.8	66.9
1948	76.6	83.3	69.8	65.1	61.8	51.1	68.5	72.2	66.8	72.1
1949	73.5	80.1	70.9	68.0	66.4	52.7	68.3	74.9	68.7	71.4
1950	74.5	79.0	72.8	70.4	68.2	53.7	68.3	74.4	69.9	72.1
1951	82.8	86.1	77.2	73.2	72.5	56.3	74.7	76.6	72.8	77.8
1952	84.3	85.3	78.7	76.2	77.3	59.3	75.6	76.9	76.6	79.5
1953	83.0	84.6	80.8	80.3	79.5	61.4	76.3	77.7	78.5	80.1
1954	82.8	84.5	81.7	83.2	78.3	63.4	76.6	76.9	79.8	80.5
1955	81.6	84.1	82.3	84.3	77.4	64.8	77.9	76.7	79.8	80.2
1956	82.2	85.8	83.6	85.9	78.8	67.2	81.1	77.8	81.0	81.4
1957	84.9	87.3	86.2	87.5	83.3	69.9	84.1	80.7	83.3	84.3
1958	88.5	87.5	87.7	89.1	86.0	73.2	86.9	83.9	84.4	86.6
1959	87.1	88.2	88.6	90.4	89.6	76.4	88.7	85.3	86.1	87.3
1960	88.0	89.6	90.2	91.7	89.6	79.1	90.1	87.3	87.8	88.7
1961	89.1	90.4	90.9	92.9	90.6	81.4	90.6	89.3	88.5	89.6
1962	89.9	90.9	91.7	94.0	92.5	83.5	92.2	91.3	89.1	90.6
1963	91.2	91.9	92.7	95.0	93.0	85.6	93.4	92.8	90.6	91.7
1964	92.4	92.7	93.8	95.9	94.3	87.3	94.5	95.0	92.0	92.9
1965	94.4	93.7	94.9	96.9	95.9	89.5	95.2	95.9	94.2	94.5
1966	99.1	96.1	97.2	98.2	97.2	93.4	97.1	97.5	97.2	97.2
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.6	105.4	104.2	102.4	103.2	106.1	104.2	104.7	104.6	104.2
1969	108.9	111.5	110.8	105.7	107.2	113.4	109.3	108.7	109.1	109.8
1970	114.9	116.1	118.9	110.0	112.7	120.6	113.2	113.4	116.0	116.3
1971	118.4	119.8	124.3	115.2	118.6	128.4	116.8	119.3	120.9	121.3

<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.

## 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; tables on acreage and production of world crops; weather data; statistics on fishery products; tables on refrigerated warehouses; commodity future statistics; and statistics on crops in Alaska and Hawaii. Three weather tables are 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.

### Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics include official U.S. data based on compilations of 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 rawhides 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.

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 817.—Foreign trade: Value of total agricultural exports and imports, United States, 1924-71

Year ending June 30	Agricultural exports <sup>1</sup>				Total imports for consumption	Agricultural imports (for consumption)					Excess of domestic agricultural exports over supplementary imports
	Total domestic exports	Domestic	Percentage (domestic) of total exports	Foreign (re-exports)		Total	Supplementary <sup>2</sup>	Complementary <sup>2</sup>	Supplementary		
									Percentage of total agricultural exports	Percentage of total agricultural imports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1924	4,224	1,867	44	3,554	1,875	1,000	875	54	53		867
1925	4,778	2,280	48	3,824	2,057	999	1,058	44	49		1,281
1926	4,653	1,892	41	4,465	2,529	988	1,541	52	39		904
1927	4,867	1,908	39	4,252	2,281	977	1,304	51	43		931
1928	4,773	1,815	38	4,147	2,194	985	1,209	54	45		830
1929	5,284	1,847	35	4,292	2,177	1,030	1,147	56	47		817
1930	4,618	1,496	32	3,849	1,900	889	1,011	59	47		607
1931	3,032	1,038	34	2,432	1,162	512	650	49	44		526
1932	1,908	752	39	23	1,730	894	375	459	50	45	377
1933	1,413	590	42	15	1,168	614	282	332	48	46	308
1934	2,008	787	39	21	1,674	839	419	420	53	50	368
1935	2,085	669	32	20	1,789	934	498	436	74	53	171
1936	2,375	766	32	22	2,208	1,141	642	499	84	56	124
1937	2,791	732	26	25	2,892	1,537	867	670	118	56	305
1938	3,362	891	27	25	2,331	1,155	588	567	66	51	133
1939	2,885	683	24	19	2,079	999	486	513	71	49	197
1940	3,744	738	20	48	2,448	1,239	572	667	78	46	166
1941	3,959	350	9	43	2,809	1,474	629	845	180	43	279
1942	6,451	1,032	16	52	3,074	1,503	769	734	75	51	263
1943	10,028	1,497	15	52	3,015	1,342	963	379	64	72	534
1944	14,698	2,305	16	84	3,818	1,774	1,244	530	54	70	1,061
1945	12,549	2,191	17	81	3,965	1,729	1,111	618	51	64	1,080
1946	8,468	2,857	34	191	4,222	1,878	1,032	846	36	55	1,825
1947	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	51	2,223
1948	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,061
1949	12,690	3,830	30	52	6,971	3,001	1,532	1,469	40	51	2,298
1950	10,104	2,986	30	53	7,026	3,177	1,552	1,625	52	49	1,434
1951	12,598	3,411	27	96	10,754	5,147	2,289	2,858	67	44	1,122
1952	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082
1953	15,126	2,819	19	64	10,887	4,303	1,910	2,393	68	44	909
1954	15,243	2,936	19	62	10,501	4,176	1,694	2,482	58	41	1,242
1955	14,929	3,144	21	70	10,430	3,781	1,509	2,272	48	40	1,635
1956	16,907	3,496	21	65	12,096	4,088	1,583	2,503	45	39	1,913
1957	20,892	4,728	23	66	12,679	3,800	1,531	2,269	32	40	3,197
1958	18,747	4,003	21	76	12,787	3,929	1,824	2,105	46	46	2,179
1959	17,356	3,719	21	83	13,857	4,004	2,029	1,975	55	51	1,690
1960	19,110	4,519	24	73	15,496	4,010	1,979	2,031	44	49	2,540
1961	20,507	4,946	24	67	14,161	3,645	1,814	1,831	37	50	3,132
1962	21,447	5,142	24	63	15,687	3,762	2,049	1,713	40	57	3,093
1963	21,638	5,078	23	62	16,398	3,907	2,208	1,699	43	57	2,870
1964	24,718	6,068	25	84	17,776	4,096	2,225	1,871	37	54	3,843
1965	26,331	6,097	23	.....	19,731	3,986	2,127	1,859	35	53	3,970
1966	28,886	6,676	23	.....	23,295	4,454	2,472	1,982	37	56	4,204
1967	30,819	6,771	22	.....	26,427	4,453	2,667	1,786	39	60	3,466
1968	32,195	6,311	20	.....	29,613	4,656	2,845	1,811	45	61	2,689
1969	35,221	5,741	16	.....	34,175	4,931	3,072	1,859	54	62	3,270
1970	41,059	6,721	16	.....	38,219	5,592	3,451	2,141	51	62	3,270
1971 <sup>4</sup>	43,662	7,759	18	.....	42,733	5,829	3,685	2,144	47	63	4,074

<sup>1</sup> Beginning January 1942, 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> Excess of imports.

<sup>4</sup> Preliminary.

Table 818.—Agricultural exports: Quantity indexes, United States, 1924-71

[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 linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1924	41	104					146	97	14		44
1925	48	84					208	65	23	2	39
1926	42	61					204	87	13	2	44
1927	54	57					285	82	19	2	56
1928	45	57					200	83	19	2	51
1929	47	50					214	98	18	2	69
1930	39	51					181	103	13	2	46
1931	37	38					178	101	10	1	63
1932	40	30					228	72	10	1	55
1933	35	27					218	66	5	2	48
1934	35	25					213	79	4	1	50
1935	22	19					128	61	3	1	41
1936	26	9					163	75	2	1	55
1937	24	9					146	72	2	1	41
1938	33	10					150	82	15	1	53
1939	26	18					92	83	13	1	66
1940	29	14					164	58	7	4	46
1941	12	18					32	31	6	2	23
1942	22	116					29	53	5	2	43
1943	25	151					32	54	4	5	36
1944	31	184					32	65	5	7	46
1945	30	136					42	84	7	6	57
1946	45	137					92	95	23	3	71
1947	46	87					99	106	32	4	73
1948	41	73	84	28	230	72	51	72	36	5	76
1949	52	66	53	47	216	22	119	79	41	14	48
1950	48	55	46	56	119	50	145	84	30	16	48
1951	48	65	46	58	170	84	108	84	37	18	48
1952	54	56	55	80	86	52	142	91	42	18	61
1953	40	48	54	68	63	33	76	79	32	14	60
1954	42	68	63	73	142	34	94	80	25	23	62
1955	48	94	74	82	234	43	92	80	28	32	66
1956	56	116	91	100	305	51	56	101	41	43	79
1957	77	109	132	92	232	62	185	88	54	47	86
1958	65	91	76	70	229	40	143	83	45	46	89
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 <sup>3</sup>	115	117	118	121	108	85	98	98	106	157	103

<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.

**Table 819.—Agricultural imports: Quantity indexes, United States, 1924-71**  
(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
1924												
1925	71	76	67		76	349		81	120	109	87	67
1926	79	83	74		78	338		125	178	126	91	64
1927	82	89	74		99	352		76	137	138	90	80
1928	81	91	73		83	452		63	163	126	84	70
1929	89	97	82		83	413		57	195	169	97	67
1930	85	96	75		73	487		67	132	156	78	59
1931	76	96	56		48	270		24	205	131	72	57
1932	72	94	51		45	252		16	120	121	72	55
1933	64	82	44		42	210		7	83	107	70	43
1934	74	92	55		34	328		30	200	147	64	33
1935	72	84	61		56	210		16	502	151	71	42
1936	82	92	73		47	313		57	520	192	72	49
1937	93	101	88		66	316		101	880	207	67	51
1938	74	89	60		43	193		24	232	166	65	45
1939	73	89	57		42	274		37	127	156	58	52
1940	82	99	64		42	295		90	178	138	73	52
1941	104	127	78		19	402		263	188	124	79	55
1942	82	87	78		27	449		313	188	131	56	53
1943	63	38	91		30	398		723	351	58	43	63
1944	71	53	93		18	270		392	1,285	77	73	55
1945	68	58	79		4	221		306	712	71	80	58
1946	69	72	70		14	182		450	195	56	46	57
1947	82	92	73		20	205		368	63	109	64	68
1948	83	101	65	62	16	257	9	262	37	90	76	54
1949	85	102	67	57	19	175	17	163	210	79	79	62
1950	87	100	74	67	33	234	17	233	329	90	73	62
1951	97	109	86	85	46	257	26	289	366	108	81	68
1952	88	99	76	68	40	203	28	223	529	70	81	74
1953	92	101	83	73	52	203	33	228	592	78	85	73
1954	86	99	72	53	41	159	34	120	539	70	85	72
1955	75	83	66	52	42	148	31	117	268	78	77	74
1956	88	104	71	53	42	175	32	123	246	73	92	77
1957	81	96	65	46	44	144	30	83	278	72	85	80
1958	84	92	76	61	44	139	42	71	300	73	95	70
1959	91	99	84	79	51	197	62	100	200	74	97	83
1960	92	103	81	69	51	179	56	89	185	77	101	85
1961	88	101	75	64	58	141	54	77	168	78	87	88
1962	96	102	88	89	60	162	75	108	173	82	90	89
1963	100	106	95	101	61	141	93	124	110	87	99	85
1964	96	105	88	91	62	152	93	86	215	81	78	83
1965	90	95	85	81	62	144	71	124	124	93	82	91
1966	103	111	95	106	69	141	90	166	95	92	83	88
1967	100	98	100	102	113	108	97	104	105	101	101	95
1968	105	104	105	108	94	121	107	115	92	97	102	111
1969	107	103	110	115	122	102	115	100	96	105	103	103
1970	111	104	116	121	116	82	128	81	131	104	107	103
1971 <sup>4</sup>	111	101	118	117	124	83	128	47	136	111	113	109

<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.

**Table 820.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1970**

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	Barter for strategic materials <sup>1</sup>		Under specified Government programs	Outside specified Government programs <sup>2</sup>	All
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	90.5	182.7	19.4	3.4	-----	-----	296.0	535.3	831.3
Wheat flour.....	11.6	29.8	37.7	15.4	-----	-----	94.5	15.8	110.3
Corn.....	5.8	22.7	6.2	.1	-----	-----	34.8	793.7	828.5
Grain sorghum.....	-----	26.8	1.1	.2	-----	-----	28.1	119.6	147.7
Barley.....	-----	-----	-----	-----	-----	-----	-----	9.8	9.8
Wheat cereal foods to be cooked.....	-----	3.0	3.8	14.3	-----	-----	21.1	1.9	23.0
Cornmeal.....	-----	-----	2.4	5.9	-----	-----	8.3	4.3	12.6
Rice, milled.....	70.6	77.6	.2	1.1	-----	0.5	150.0	172.3	322.3
Cotton.....	63.7	69.3	-----	-----	-----	-----	133.0	213.6	346.6
Tobacco, unmanufactured.....	8.3	14.7	-----	-----	-----	-----	23.0	538.9	561.9
Soybeans.....	-----	-----	-----	-----	-----	.2	-----	1,068.8	1,069.0
Cottonseed oil.....	-----	-----	-----	-----	-----	-----	-----	54.3	54.3
Soybean oil.....	35.6	22.1	7.0	20.6	-----	-----	85.3	53.4	138.7
Milk, evaporated and condensed.....	7.4	-----	-----	-----	-----	-----	7.4	6.2	13.6
Milk, whole dried.....	-----	-----	-----	-----	-----	-----	-----	5.7	5.7
Milk, nonfat dry.....	1.3	( <sup>3</sup> )	28.9	44.7	-----	-----	74.9	3.4	78.3
Anhydrous milkfat and butter.....	-----	-----	-----	-----	-----	-----	-----	.5	.5
Infants' and dietetic foods.....	-----	-----	-----	-----	-----	.1	.1	9.2	9.3
Tallow, edible and inedible.....	5.1	3.4	-----	-----	-----	6.9	15.4	136.6	152.0
Hides and skins.....	.1	-----	-----	-----	-----	.1	.2	157.1	157.3
Beans, dry edible.....	-----	-----	.2	-----	-----	-----	.2	33.5	33.7
Other.....	7.1	23.4	5.9	22.1	-----	4.8	63.3	1,751.7	1,815.0
Total.....	307.1	475.5	112.8	127.8	-----	12.6	1,035.8	5,685.6	6,721.4

<sup>1</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation, P. L. 480, and other legislation.

<sup>2</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>3</sup> Less than \$50,000.

**Table 821.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1971**

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	Barter for strategic materials <sup>1</sup>		Under specified Government programs	Outside specified Government programs <sup>2</sup>	All
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	67.0	186.4	29.9	4.5	-----	1.7	289.5	823.4	1,112.9
Wheat flour.....	8.1	31.9	21.8	14.3	-----	-----	76.1	13.0	89.1
Corn.....	5.3	14.8	7.1	( <sup>3</sup> )	-----	-----	27.2	750.4	777.6
Grain sorghum.....	-----	22.4	5.9	.1	-----	-----	28.4	199.3	227.7
Barley.....	-----	2.9	4.6	-----	-----	-----	7.5	69.5	77.0
Wheat cereal foods to be cooked.....	-----	1.6	5.5	13.9	-----	-----	21.0	1.8	22.8
Cornmeal.....	-----	-----	4.9	3.8	-----	-----	8.7	4.1	12.8
Rice, milled.....	41.7	102.0	-----	-----	-----	22.6	166.3	122.2	288.5
Cotton.....	51.2	72.5	-----	-----	-----	-----	123.7	368.2	491.9
Tobacco, unmanufactured.....	15.0	7.4	-----	-----	-----	-----	22.4	547.9	570.3
Soybeans.....	-----	-----	-----	-----	-----	-----	-----	1,264.2	1,264.2
Cottonseed oil.....	-----	-----	-----	-----	-----	-----	-----	47.4	47.4
Soybean oil.....	1.8	74.2	11.0	23.4	-----	-----	110.4	132.0	242.4
Milk, evaporated and condensed.....	11.5	-----	-----	-----	-----	-----	11.5	6.0	17.5
Milk, whole dried.....	-----	-----	-----	-----	-----	-----	-----	3.4	3.4
Milk, nonfat dry.....	2.9	( <sup>3</sup> )	37.1	53.6	-----	-----	93.6	3.3	96.9
Anhydrous milkfat and butter.....	-----	-----	-----	-----	-----	-----	-----	3.8	3.8
Infants' and dietetic foods.....	-----	-----	-----	-----	-----	-----	.5	13.7	14.2
Tallow, edible and inedible.....	.5	1.4	-----	-----	-----	-----	25.0	177.4	204.3
Hides and skins.....	-----	-----	-----	-----	-----	-----	.1	174.4	174.5
Beans, dry edible.....	-----	-----	-----	-----	-----	-----	-----	33.0	33.0
Other.....	.6	3.3	10.0	28.5	-----	-----	6.8	1,937.6	1,986.8
<b>Total.....</b>	<b>205.6</b>	<b>520.8</b>	<b>137.8</b>	<b>142.1</b>	<b>-----</b>	<b>56.7</b>	<b>1,063.0</b>	<b>6,696.0</b>	<b>7,759.0</b>

<sup>1</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation, P.L. 480, and other legislation.  
<sup>2</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>3</sup> Less than \$50,000.

Economic Research Service.

FOOTNOTES FOR TABLE 824

<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. 89-508).

<sup>2</sup> Formerly Congo (Kinshasa).

Export Marketing Service.



**Table 822.—Agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance and total, years ending June 30, 1966-71**

Type of export	1966	1967	1968	1969	1970	1971
	<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.....	866	803	723	344	307	206
Long-term credit sales.....	181	178	299	428	475	521
Government-to-government donations.....	87	110	100	111	113	138
Donations through voluntary agencies.....	180	157	152	154	128	142
Barter for strategic materials.....	32	23	6	1	-----	-----
Mutual security (A.I.D.) <sup>1</sup> .....	42	37	18	6	13	56
Total agricultural exports under specified Government programs.....	1,388	1,308	1,298	1,044	1,036	1,063
	<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.....	3.9	3.9	4.0	4.2	4.5	5.1
With assistance <sup>3</sup> .....	1.4	1.6	1.0	.5	1.2	1.6
Total commercial exports.....	5.3	5.5	5.0	4.7	5.7	6.7
Total exports.....	6.7	6.8	6.3	5.7	6.7	7.8

<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 823.—Export payments on U.S. agricultural exports: Average per unit and total, years ending June 30, 1968-71**

Commodity	Unit	1968		1969		1970		1971	
		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 flour.....	Bushel.....	0.12	59.5	0.13	5.8	0.15	82.6	0.23	147.6
Grain sorghum.....	do.....	-----	-----	-----	-----	-----	-----	.10	1.5
Barley.....	do.....	-----	-----	-----	-----	.25	2.3	.37	10.4
Rice.....	Cwt.....	.56	2.2	.42	5.3	.72	28.2	1.02	37.6
Cotton, extra-long staple, domestically produced.....	do.....	<sup>1</sup> 55.00	2.2	155.00	.8	-----	-----	-----	-----
Tobacco.....	Pound.....	.06	30.4	.06	29.5	.06	30.6	.06	30.4
Milk, nonfat dry.....	do.....	.09	1.9	.15	14.6	.16	7.5	.20	9.8
Flaxseed.....	Bushel.....	.38	.6	-----	-----	-----	-----	-----	-----
Linseed oil.....	Pound.....	.02	.1	-----	-----	-----	-----	-----	-----
Cottonseed oil.....	do.....	-----	-----	-----	-----	.01	1.7	-----	-----
Cottonseed meal.....	Ton.....	-----	-----	14.00	.1	18.00	.2	-----	-----
Peanuts.....	Pound.....	.07	9.7	.05	3.7	.06	5.2	.075	13.0
Chickens, whole.....	do.....	.13	( <sup>2</sup> )	.17	1.5	.14	2.3	.13	1.3
Lard.....	do.....	-----	-----	.02	1.6	.01	2.3	.01	3.0
Butter.....	do.....	-----	-----	-----	-----	-----	-----	.19	1.3
Total.....		-----	106.6	-----	62.9	-----	162.9	-----	255.9

<sup>1</sup> Based on 500-pound export bale times export payment of 11 cents per pound for 1968 and 1969.

<sup>2</sup> Less than \$50,000.

Economic Research Service.

Table 824.—Agricultural exports for concessional sales: Estimated market value of agricultural shipments under Title I of Public Law 480 for years ending June 30, 1970 and 1971<sup>1</sup>

Country	Wheat and flour	Feed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
1970									
	<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>
Afghanistan	3,001								3,001
Bolivia	6,712								6,712
Brazil	20,171								20,171
Burma				1,887					1,887
Ceylon	10,122								10,122
Chile		8,140			1,187				9,327
China (Taiwan)				64					64
Colombia	3,614				1,714				5,328
Zaire <sup>2</sup>	205				2,646				2,851
Dominican Republic	5,334				602			23	5,959
Ecuador	674				845	285		194	1,998
Ghana	1,556			14,808				1,038	17,402
Guinea	734		443	338		352	12	273	2,152
Guyana					95				95
Iceland	198				515				713
India	107,740	8,523	6,661	50,007		19,794		2,724	195,449
Indonesia	17,606		58,005	48,506	712				124,829
Iran						2,374			2,374
Israel	14,831	25,646			179	1,778			42,434
Korea, Republic of	38,602	6,984	21,002	28,883				3,670	99,141
Morocco				2,792					2,792
Pakistan	48,804			1,447	1,499	25,010		31	76,791
Paraguay	1,676								1,676
Philippines				6,369	5,017				11,386
Tunisia	5,632	220		457	593	12,103		144	19,149
Turkey	33,494							1,818	35,312
Uruguay								201	201
Vietnam, South	14,187	5,748	65,504	13,581	7,941		8,800		115,761
Total	334,893	55,261	151,615	169,139	23,545	61,696	8,812	10,116	815,077
1971									
	<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>
Afghanistan	1,449								1,449
Brazil	21,402								21,402
Cambodia (Khmer Rep.)	728					108			836
Ceylon	3,842								3,842
China (Taiwan)				9,954					9,954
Colombia	5,505				1,492				6,997
Zaire <sup>2</sup>	1,223								1,223
Dominican Republic	4,732				1,164	2,382			8,278
Ghana	2,829			5,994		60	33	1,611	10,527
Guinea	275		2,860	412		1,011			4,558
Guyana	176				129				305
Iceland	412	80			329				821
India	76,727			18,060		27,915			122,702
Indonesia	28,040		53,087	29,362					110,489
Iran	6,008					6,623			12,631
Israel	12,004	32,502			475	6,371			51,352
Jordan	1,197								1,197
Korea, Republic of	41,984	9,999	47,404	20,597				90	120,074
Lebanon	3,706	2,497							6,203
Liberia			906						906
Morocco	9,635					7,002			16,637
Pakistan	32,687			1,556	1,500	25,788			61,531
Paraguay	2,669								2,669
Philippines				5,733	1,869				7,602
Sierra Leone	214								214
Tunisia	3,860					6,679			10,539
Turkey	25,039								25,039
Uruguay					1,417				1,417
Vietnam, South	17,129	5,195	41,826	15,283	15,027		15,260	200	109,920
Total	303,472	50,273	146,083	106,951	23,402	83,939	15,293	1,901	731,314

See footnotes on page 702.

Table 825.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1966-71

Product	1966	1967	1968	1969	1970	1971 <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.....	28,886,000	30,818,600	32,195,000	35,221,126	41,058,868	43,662,019
Nonagricultural commodities.....	22,209,576	24,047,269	25,883,529	29,479,768	34,337,501	35,903,020
Agricultural commodities.....	6,676,424	6,771,331	6,311,471	5,741,358	6,721,367	7,758,999
Animals and animal products.....	757,308	701,551	610,388	722,189	765,277	903,273
Animals, live.....	36,405	38,804	45,770	43,894	46,591	76,753
Cattle.....	15,427	16,401	20,311	16,325	15,384	43,116
Poultry, live:						
Baby chicks, excl. breeding chicks	(2)	(2)	(2)	12,014	4,395	3,180
Breeding chicks.....	12,920	13,561	14,597	4,993	13,841	15,314
Other.....	2,803	2,671	3,819	3,377	2,285	1,940
Other.....	5,255	6,171	7,043	7,185	10,686	13,203
Dairy products.....	160,769	110,626	103,557	138,682	109,148	131,242
Anhydrous milk fat.....	8,622	3,115	11,880	18,888	353	124
Butter.....	2,368	259	2,318	5,178	154	3,654
Cheese and curd.....	3,526	3,845	4,134	4,559	4,858	4,918
Milk and cream:						
Condensed, or evaporated.....	23,369	23,735	10,098	18,864	13,561	17,498
Dry, whole milk and cream.....	6,737	4,243	2,631	4,334	5,684	3,429
Fresh.....	1,584	1,792	1,834	1,968	2,109	2,222
Nonfat dry.....	111,243	68,546	66,134	81,065	78,337	96,899
Other.....	3,320	5,091	4,528	3,826	4,092	2,498
Fats, oils, and greases.....	203,586	192,136	158,446	152,595	208,054	272,747
Lard and other rendered pig fat.....	23,060	18,945	16,654	17,687	35,513	46,281
Tallow:						
Edible.....	454	656	364	738	591	1,123
Inedible.....	160,634	155,310	127,086	121,220	151,422	203,204
Other.....	19,438	17,225	14,342	12,950	20,528	22,139
Meats and meat preparations.....	106,107	111,042	97,391	147,444	140,025	142,510
Beef and veal, except offals.....	20,433	18,419	19,775	21,108	23,049	30,457
Pork, except offals.....	18,268	21,302	13,352	59,525	38,016	24,732
Offals, edible, variety meats.....	56,344	60,026	51,524	54,086	65,661	73,442
Other.....	11,062	11,295	12,740	12,725	13,299	13,879
Poultry products.....	72,307	63,792	58,608	58,843	55,491	55,115
Eggs, dried and otherwise preserved.....	1,679	1,524	896	670	629	712
Eggs, in the shell, for hatching.....	8,851	9,435	9,644	10,888	12,592	12,099
Eggs in the shell, other.....	3,329	3,455	2,735	2,489	519	366
Poultry meat, fresh, frozen:						
Chickens.....	29,980	22,321	20,880	24,079	23,799	24,434
Turkeys.....	19,813	17,296	16,311	13,208	12,280	11,904
Other.....	3,456	3,818	3,945	4,334	3,102	3,118
Poultry, canned and specialties.....	5,199	5,943	4,197	3,175	2,570	2,482
Other animal products.....	178,134	185,151	146,616	180,731	205,968	224,906
Hair, animal, excl. wool or fine hair.....	2,379	2,111	1,672	1,476	1,439	962
Hides and skins, incl. fur skins.....	139,000	146,931	110,845	136,441	157,298	174,505
Sausage casings.....	9,162	8,259	6,963	8,346	12,805	12,858
Wool, unmanufactured, incl. fine hair.....	7,818	9,519	7,189	12,694	9,382	7,742
Other.....	19,775	18,331	19,947	21,774	25,044	28,839
Vegetable products.....	5,919,116	6,069,780	5,701,083	5,019,169	5,956,090	6,855,726
Cotton, unmanufactured.....	393,800	548,645	481,483	334,229	352,398	497,745
Cotton, raw.....	385,764	542,266	474,768	328,644	346,627	491,884
Linters.....	8,036	6,379	6,715	5,585	5,771	5,861
Fruits and preparations.....	327,853	321,309	287,325	289,120	341,301	341,468
Canned.....	72,282	71,492	45,422	49,457	65,688	57,333
Cherries.....	5,043	1,294	1,403	1,244	3,491	1,121
Fruit cocktail.....	23,142	24,121	17,150	18,632	20,118	15,683
Peaches.....	21,843	24,272	11,505	14,272	26,613	21,110
Pears.....	1,142	1,194	719	831	847	1,595
Pineapples.....	15,355	14,859	9,934	9,274	9,892	12,955
Other.....	5,757	5,297	4,711	5,204	4,727	4,869
Dried.....	51,833	47,433	47,833	48,558	50,972	53,797
Prunes.....	23,030	20,409	19,586	18,873	18,646	18,756
Grapes (raisins).....	22,268	21,738	23,760	24,439	25,082	26,821
Other.....	6,535	5,286	4,487	5,246	7,244	8,220
Fresh.....	160,130	155,183	145,022	142,960	165,705	167,269
Apples.....	25,946	19,220	14,955	8,480	10,779	10,516
Berries.....	5,128	4,550	5,118	5,526	5,220	5,562
Grapefruit.....	12,892	14,058	12,770	13,094	14,441	14,828
Grapes.....	24,133	25,658	23,720	24,383	29,045	28,529
Lemons and limes.....	21,015	22,338	23,337	24,608	28,021	30,260
Oranges, tangerines, and clementines.....	47,507	48,488	41,934	45,582	53,146	54,034
Pears.....	6,870	5,832	5,282	4,151	6,491	4,330
Other.....	16,639	15,039	17,906	17,136	18,562	19,210
Fruit juices.....	33,512	37,047	41,894	43,567	54,099	59,242
Grapefruit.....	3,629	4,422	5,551	6,163	5,295	9,926
Orange.....	18,288	21,074	25,595	26,344	32,123	36,979
Other.....	11,595	11,551	10,748	11,060	11,681	12,337
Frozen fruits.....	2,985	2,545	1,021	1,684	1,720	1,121
Other.....	7,111	7,609	6,133	2,894	3,117	2,706

See footnotes at end of table.

Table 825.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1966-71—Continued

Product	1966	1967	1968	1969	1970	1971 <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>
Nuts and preparations	25,844	25,149	26,840	25,292	60,079	67,594
Almonds	16,198	14,297	14,358	11,836	40,661	42,336
Walnuts	3,191	2,863	2,425	2,019	4,038	4,343
Other	6,455	7,989	10,057	11,437	15,380	20,915
Grains and preparations	3,065,390	2,872,699	2,712,960	2,079,415	2,340,925	2,705,443
Feed grains and products	1,375,310	1,186,067	1,032,746	799,383	1,015,500	1,125,795
Feed grains	1,342,890	1,149,078	997,565	768,501	987,289	1,094,773
Barley	93,906	54,021	36,554	12,145	9,832	77,020
Corn	928,290	725,855	733,657	827,785	828,521	777,575
Grain sorghums	294,081	356,572	223,152	126,016	147,545	227,596
Oats	26,613	12,630	4,202	2,555	1,391	12,582
Malt and flour, incl. barley malt	5,299	5,272	4,130	4,509	3,585	4,726
Corn grits and hominy	1,999	1,588	1,624	1,744	2,084	4,448
Cornmeal	16,306	20,661	16,002	11,387	12,575	12,808
Cornstarch	7,690	6,670	7,279	8,124	5,869	5,533
Oatmeal, groats, and rolled oats	1,126	2,798	6,146	5,118	4,098	3,507
Rice, milled basis	221,506	306,772	338,996	319,910	322,330	288,547
Milled	191,609	273,222	254,642	193,196	257,972	178,774
Husked, brown	28,453	32,166	82,447	124,968	62,671	108,512
Paddy or rough	1,444	1,384	1,907	1,746	1,687	1,261
Rye	4,784	5,963	3,666	1,484	629	4,513
Wheat and products	1,431,044	1,341,272	1,305,758	923,608	965,468	1,225,870
Wheat	1,273,354	1,181,004	1,192,464	787,551	831,331	1,112,878
Wheat flour	128,880	130,752	84,972	105,678	110,285	89,111
Other wheat products	28,810	29,516	28,322	30,379	23,852	23,881
Bakery products	7,748	8,245	7,514	6,628	6,048	6,499
Infants' and dietetic foods	12,021	10,302	11,464	14,034	11,470	20,387
Blended food products	(3)	(3)	(3)	(3)	5,887	22,402
Other	12,977	14,078	12,816	14,368	13,593	11,430
Feeds and fodders, excl. oil cake and meal	100,834	94,369	94,915	117,257	122,924	142,387
Corn byproducts, feed	21,046	21,113	27,218	36,647	36,359	35,011
Alfalfa meal, dehydrated	10,433	10,790	10,409	12,504	12,677	17,162
Alfalfa meal, sun-cured	9,416	9,601	6,406	8,305	10,177	13,181
Poultry feeds, prepared	18,886	19,055	16,770	15,745	16,635	18,859
Other	41,053	33,810	34,112	44,056	47,076	58,174
Oilseeds and products	1,240,846	1,269,804	1,212,769	1,244,805	1,676,174	2,060,433
Oil cake and meal	219,715	234,089	252,886	262,943	322,587	397,684
Soybean oil cake and meal	200,434	222,573	240,684	248,530	309,217	378,353
Other	19,281	11,516	12,202	14,413	13,370	19,331
Oilseeds	794,976	842,151	801,911	838,207	1,119,725	1,326,673
Flaxseed	15,547	21,978	15,669	29,715	16,610	8,730
Soybeans	734,367	780,035	750,032	784,802	1,068,994	1,264,247
Safflower seed	17,015	14,862	12,689	3,515	5,538	5,691
Other	28,047	25,276	23,521	20,175	28,583	48,005
Vegetable oils and waxes	226,155	193,564	157,972	143,655	233,862	336,076
Cottonseed oil	50,245	11,374	7,355	14,642	54,346	47,444
Soybean oil	140,029	145,833	117,827	89,666	138,654	242,406
Other	35,881	36,357	32,790	39,347	40,862	46,226
Tobacco, unmanufactured	394,717	549,665	493,712	506,909	561,914	570,253
Burley	38,396	43,708	33,589	45,371	52,409	41,780
Cigar wrapper	14,137	12,774	13,939	9,024	4,032	5,231
Dark-fired Kentucky and Tennessee	11,633	11,067	10,247	11,457	14,065	12,569
Flue-cured	306,797	447,603	405,768	409,824	441,824	451,034
Maryland	8,325	11,791	9,670	12,477	9,389	8,377
Other	15,429	22,722	20,499	18,756	40,395	51,262
Vegetables and preparations	192,155	191,014	185,391	192,084	206,519	208,393
Canned	28,897	25,299	20,101	21,961	23,256	20,389
Asparagus	11,296	7,678	4,477	4,458	3,136	1,975
Corn	1,959	2,845	2,455	2,713	3,034	2,219
Soups	4,170	4,585	4,184	3,859	4,052	4,120
Tomatoes, tomato sauce and puree	4,712	3,936	3,176	3,804	6,361	5,158
Other	6,780	6,255	5,809	7,127	6,673	6,917
Pulses	37,606	47,085	36,979	42,294	55,741	53,790
Dried beans	22,490	28,443	20,583	24,157	33,695	33,046
Dried peas, incl. cowpeas and chickpeas	11,132	12,801	10,997	13,743	16,683	14,544
Dried lentils	3,984	5,841	5,399	4,394	5,363	6,200
Fresh	84,818	60,241	67,972	62,881	66,837	67,855
Lettuce	12,054	11,460	11,879	14,341	12,753	14,014
Onions	5,224	7,490	6,397	5,306	7,924	7,100
Potatoes, except sweet potatoes	8,390	6,445	10,652	7,846	9,215	9,098
Tomatoes	10,073	9,917	9,250	10,651	9,902	11,329
Other	29,077	24,929	29,794	24,737	27,043	26,314
Frozen vegetables	4,036	4,832	4,617	4,588	5,193	3,198
Hops	14,057	13,904	10,750	10,969	9,744	12,442
Soups and vegetables, dehydrated	7,918	8,390	11,003	9,505	11,900	13,125
Tomato juice, canned	2,282	2,219	2,287	1,788	1,452	1,992
Vegetable seasonings	3,981	3,303	4,291	12,687	12,743	14,472
Other	28,560	25,732	28,391	25,411	19,653	21,130

See footnotes at end of table.

**Table 825.—Foreign trade in agricultural products: Value of exports by principal groups, United States, years ending June 30, 1966-71—Continued**

Product	1966	1967	1968	1969	1970	1971 <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>
Other vegetable products.....	177,677	197,126	204,688	230,058	293,856	262,010
Coffee.....	30,004	18,384	18,785	24,592	20,543	20,090
Drugs, herbs, roots, etc.....	7,584	7,206	7,912	7,909	10,043	9,211
Essential oils and resinoids.....	23,726	25,927	27,589	30,440	32,202	33,353
Flavoring sirups, sugars, and extracts.....	28,261	31,757	36,371	40,359	43,726	44,171
Honey.....	2,352	2,407	1,863	1,494	2,191	1,848
Nursery stock.....	9,273	10,597	10,265	10,363	8,286	9,304
Seeds, except oilseeds.....	37,376	37,604	36,979	41,014	52,720	62,553
Spices.....	4,463	4,467	4,468	4,677	5,005	5,241
Other.....	34,638	58,777	60,456	69,210	119,590	76,239

<sup>1</sup> Preliminary.

<sup>2</sup> Not separately classified prior to 1969.

<sup>3</sup> Not separately classified prior to 1970.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 826.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1966-71**

Product	1966	1967	1968	1969	1970	1971 <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.....	23,295,000	26,427,000	29,613,000	34,175,000	38,219,101	42,733,358
Nonagricultural commodities.....	18,841,339	21,974,338	24,957,378	29,243,959	32,627,222	36,904,419
Agricultural commodities.....	4,453,661	4,452,662	4,655,622	4,931,041	5,591,879	5,828,939
Supplemental <sup>2</sup> .....	2,471,823	2,666,417	2,844,357	3,071,783	3,450,792	3,685,397
Animals and animal products.....	1,089,983	1,103,296	1,126,384	1,250,074	1,443,512	1,518,491
Animals, live.....	133,676	97,633	99,676	113,981	138,823	146,115
Baby chicks.....	1,384	2,310	2,096	2,245	2,089	2,429
Cattle, dutiable.....	112,997	77,739	78,520	88,292	109,817	100,653
Cattle for breeding, free.....	7,361	5,491	5,414	8,384	9,753	11,083
Horses.....	10,778	10,974	11,909	13,407	12,726	26,141
Other.....	1,156	1,119	1,737	1,653	4,438	5,809
Dairy products.....	94,139	133,226	85,785	101,136	112,101	125,555
Cheese.....	49,062	71,111	56,058	69,064	76,111	83,860
Blue mold, incl. roquefort.....	4,667	4,592	4,534	4,830	5,125	5,211
Cheddar.....	1,068	1,237	2,689	3,595	3,940	3,792
Colby.....	5,040	22,193	3,243	2,077	1,716	329
Edam and gouda.....	4,283	5,160	5,845	6,688	5,402	5,759
Romano, reggiano, parmesan.....	2,259	2,542	1,662	2,611	3,895	2,703
Pecorino.....	13,184	11,120	10,728	11,653	13,944	14,770
Swiss.....	10,102	12,462	15,218	19,455	19,922	22,790
Other.....	8,459	11,805	12,139	18,155	22,167	28,506
Butter.....	397	367	421	399	361	413
Casein and mixtures.....	27,579	26,001	23,605	26,668	26,690	31,634
Ice cream.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5	4,067	4,668
Other.....	17,101	35,747	5,701	5,000	4,872	4,980
Hides and skins, incl. fur skins.....	80,993	66,597	64,817	63,735	121,515	115,948
Calf and kip skins.....	5,871	4,681	3,227	4,316	3,331	1,529
Cattle hides.....	3,047	1,395	2,458	3,008	2,671	2,786
Goat and kid skins.....	14,339	12,208	7,638	5,881	6,495	1,814
Sheep and lamb skins.....	45,021	38,115	44,168	43,077	31,536	38,802
Fur skins.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	66,485	62,793
Other.....	12,715	10,198	7,326	7,453	10,997	8,224
Meats and meat preparations.....	526,662	605,145	686,905	791,578	968,587	1,011,084
Beef and veal.....	292,638	371,184	440,909	519,255	646,485	687,070
Canned.....	33,795	37,313	37,134	47,194	50,141	48,614
Fresh or frozen.....	244,657	311,224	368,233	427,518	556,059	569,920
Prepared or preserved.....	14,186	22,647	30,262	44,543	40,285	68,536
Mutton, goat, and lamb.....	20,183	15,923	22,125	24,477	36,588	26,715
Pork.....	196,030	197,461	207,659	228,227	258,966	268,940
Fresh or frozen.....	20,354	18,338	19,511	21,149	23,233	22,478
Hams and shoulders, canned, cooked, etc.....	146,470	148,270	162,060	183,531	207,495	224,102
Other.....	29,206	30,853	26,088	23,547	28,238	22,360
Other.....	17,811	20,577	16,212	19,619	26,548	28,359
Poultry products.....	3,374	3,848	2,469	2,265	10,928	6,152
Eggs, dried and otherwise preserved.....	1,504	1,627	342	831	2,616	1,491
Eggs in the shell.....	1,199	1,447	1,448	665	7,213	3,426
Poultry meat.....	671	774	679	769	1,099	1,235

See footnotes at end of table.

Table 826.—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1966-71—Continued

Product	1966	1967	1968	1969	1970	1971 <sup>1</sup>
Supplementary <sup>2</sup> —Con.						
Animals and animal products—Con.	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Other animal products.....	251,139	196,847	186,732	177,379	162,298	132,316
Beeswax.....	2,196	2,902	3,795	3,411	2,517	2,169
Bones, hoofs, and horns.....	3,670	5,325	4,785	3,741	3,938	3,744
Bristles, crude or prepared.....	11,854	11,269	7,951	6,680	7,603	6,577
Fats, oils, and greases.....	1,608	1,497	1,405	1,683	1,790	2,279
Feathers and downs, crude, sorted.....	7,011	5,951	8,525	8,121	7,348	9,139
Gelatin.....	9,064	10,737	9,828	10,562	11,495	12,058
Hair, unmanufactured.....	8,146	9,184	6,534	6,349	6,186	5,167
Sausage casings.....	21,911	20,065	19,819	21,688	26,374	28,993
Ossein.....	2,208	3,686	2,086	1,868	1,991	2,479
Rennet.....	649	1,005	1,508	2,431	2,071	1,964
Wool, unmanufactured, excl. free in bond.....	173,131	113,180	108,017	96,080	76,582	39,176
Other.....	9,691	12,046	12,479	12,765	14,403	18,571
Vegetable products.....	1,381,840	1,563,121	1,717,973	1,821,709	2,005,280	2,166,906
Cotton, unmanufactured.....	27,171	25,855	29,824	16,035	12,093	9,278
Cotton, raw.....	22,491	18,990	24,863	10,972	7,691	6,424
Linters.....	4,680	6,865	4,961	5,063	4,402	2,854
Fruits and preparations.....	98,275	99,728	128,657	149,674	140,826	166,678
Apples, fresh.....	2,081	5,117	9,979	11,348	6,521	10,587
Apple and pear juices.....	981	901	1,320	3,507	3,824	6,613
Blueberries.....	3,416	4,641	3,522	3,038	3,047	5,285
Strawberries.....	16,829	13,397	16,874	23,688	25,578	21,680
Other berries.....	1,364	1,403	1,171	1,807	2,143	1,574
Cherries.....	2,610	4,077	4,267	5,779	3,361	3,357
Dates.....	2,639	2,567	2,355	2,656	2,056	2,453
Figs.....	2,446	1,645	1,724	2,490	1,222	1,852
Grapes.....	3,376	2,827	4,209	3,971	3,596	5,508
Melons.....	9,164	8,803	7,909	10,702	12,905	13,416
Oranges, mandarin, canned.....	13,148	13,189	14,196	14,873	16,295	16,757
Oranges, fresh.....	3,571	2,151	9,381	6,921	4,975	7,636
Orange juice, concentrated.....	506	710	1,795	5,744	1,580	2,061
Pears, fresh.....	632	1,284	2,370	3,475	2,031	3,656
Pears, prepared or preserved.....	995	12	2,839	666	111	2,643
Pineapples, canned, prepared, or preserved.....	19,030	21,225	26,131	28,187	28,973	34,910
Pineapple juice.....	2,295	2,952	2,697	1,741	3,071	3,612
Jellies and jams.....	2,071	2,723	2,891	2,586	2,741	2,910
Other.....	11,121	10,104	13,027	16,495	16,796	20,168
Nuts and preparations.....	82,583	75,177	91,797	110,601	91,195	104,569
Almonds.....	182	322	336	743	224	245
Brazil nuts.....	8,635	9,344	8,703	10,824	8,328	8,399
Cashew nuts.....	37,560	34,937	44,364	51,596	48,907	55,618
Chestnuts.....	2,283	2,499	2,694	2,162	2,911	2,538
Coconut meat, fresh, prepared or preserved.....	17,434	12,915	16,869	24,145	11,818	15,427
Filberts.....	2,744	1,938	4,156	4,869	2,955	3,834
Pistachio nuts.....	11,516	10,566	10,785	12,008	13,743	15,241
Walnuts.....	637	1,001	2,004	1,867	172	202
Other.....	1,592	1,655	1,886	2,387	2,137	3,065
Grains and preparations.....	41,379	46,263	47,551	53,644	62,039	73,863
Barley.....	8,548	8,192	8,938	10,311	12,902	10,150
Barley malt.....	2,449	2,292	2,501	2,140	2,183	1,968
Corn.....	2,028	2,078	2,100	1,697	1,700	6,579
Oats.....	2,720	3,071	2,706	1,897	1,429	1,356
Rice.....	2,829	97	100	116	529	4,936
Rye.....	1,741	2,076	671	1,320	994	731
Wheat.....	1	1,751	1	0	1,753	1
Wheat flour.....	220	194	79	201	129	372
Wheat gluten.....	1,241	1,424	619	2,327	3,422	4,633
Biscuits, cakes, wafers, etc.....	13,649	16,108	18,014	22,559	25,956	29,868
Bread crumbs.....	1,461	1,831	2,314	2,826	3,117	3,095
Bread, yeast-leavened.....	2,051	2,499	2,994	551	860	960
Macaroni, spaghetti, etc.....	1,982	2,661	3,199	3,555	4,431	5,744
Other.....	459	1,989	3,315	4,144	2,634	3,470
Oilhearing materials and products.....	180,074	178,613	202,553	197,040	190,293	219,811
Oil cake and meal.....	3,223	4,875	3,211	2,206	718	372
Oilseeds and oil nuts.....	60,079	51,223	73,544	60,738	51,695	59,734
Copra.....	50,222	40,170	61,168	48,768	38,408	43,980
Sesame seed.....	4,505	4,420	4,981	5,075	6,602	7,487
Other.....	5,352	6,633	7,395	6,895	6,685	8,267
Vegetable oils and waxes.....	116,772	122,515	125,798	134,096	137,880	159,705
Carnauba.....	5,023	4,052	3,745	4,281	3,614	3,272
Castor oil.....	11,291	10,669	13,577	17,294	15,576	11,196
Coconut oil.....	56,068	55,172	59,201	56,332	64,767	76,284
Olive oil, edible.....	14,008	17,370	18,164	18,845	18,921	20,752
Palm oil.....	2,766	9,616	4,961	8,236	11,922	21,662
Palm kernel oil.....	14,923	13,415	14,856	17,424	11,885	14,850
Tung oil.....	5,356	3,915	1,989	1,564	2,913	3,976
Other.....	7,337	8,306	9,305	10,120	8,282	7,713

See footnotes at end of table.

Table 826—Foreign trade in agricultural products: Value of imports by principal groups, United States, years ending June 30, 1966-71—Continued

Product	1966	1967	1968	1969	1970	1971 <sup>1</sup>
Supplementary <sup>2</sup> —Con.						
Vegetable products—Con.	<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>
Sugar and related products.....	485,401	625,354	665,099	685,983	757,168	823,530
Sugar.....	454,327	571,629	610,923	639,229	685,738	745,082
Molasses, inedible.....	21,942	43,632	42,327	37,686	41,360	45,751
Maple sugar and sirup.....	6,053	5,869	6,473	5,977	5,524	6,002
Confectionery products.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	21,391	23,272
Honey.....	1,243	1,173	1,876	1,788	1,050	1,446
Other.....	1,836	3,051	3,500	1,303	2,105	1,977
Vegetables and preparations	166,627	195,473	214,934	239,275	285,064	307,558
Fresh or frozen:						
Beans.....	819	1,398	1,119	1,476	1,705	1,609
Carrots.....	1,193	1,440	2,830	1,649	2,611	2,007
Cucumbers.....	5,343	6,996	5,233	11,552	11,485	15,403
Dasheens.....	195	286	509	511	993	1,518
Eggplant.....	570	639	917	1,781	2,513	2,764
Garlic.....	2,189	3,596	5,060	3,993	2,946	3,262
Onions.....	3,391	3,691	6,045	3,494	7,481	3,927
Peas.....	946	961	753	1,037	1,542	1,863
Peppers.....	3,639	4,362	4,203	8,194	11,882	14,440
Potatoes, white or Irish.....	3,241	7,555	3,394	7,333	5,678	3,636
Squash.....	520	1,240	1,203	2,555	3,330	3,760
Tomatoes.....	50,029	45,348	43,720	70,466	93,385	86,203
Turnips or rutabagas.....	1,818	1,938	2,502	2,370	2,611	2,849
Other.....	2,046	1,028	1,568	3,883	6,750	8,798
Prepared or preserved:						
Cassava, flour, starch, and tapioca.....	11,157	12,074	7,934	6,754	7,388	7,430
Hops.....	7,279	8,502	8,667	9,697	10,687	13,592
Mushrooms, incl. dried.....	8,934	11,304	14,335	13,056	17,505	21,480
Olives, in brine.....	23,402	32,621	32,340	39,873	36,581	40,577
Onions.....	1,450	1,300	1,155	1,390	1,213	1,656
Peas, excl. dried.....	842	832	1,529	1,379	2,015	2,767
Pickled vegetables.....	2,233	2,414	3,241	3,835	4,283	5,200
Tomatoes.....	10,141	9,573	13,410	10,634	10,414	12,699
Tomato paste and sauce.....	5,834	11,468	25,510	18,391	12,187	15,803
Other.....	19,416	24,907	27,557	13,972	27,879	34,315
Other vegetable products.....	300,330	316,658	337,558	369,457	466,602	461,619
Broomcorn.....	1,010	2,065	4,021	4,906	5,226	5,794
Cut flowers.....	285	318	548	941	1,705	2,532
Essential or distilled oils.....	2,136	3,417	3,215	4,048	3,358	6,419
Feeds and fodders, excl. oil cake and meal.....	14,719	17,517	15,655	15,993	25,254	31,818
Flavoring extracts.....	2,739	4,155	3,813	5,047	3,517	4,190
Jute and jute butts, unmanufactured.....	9,867	8,836	6,783	6,601	4,895	3,488
Seeds, except oilseeds.....	17,435	14,422	13,388	17,578	19,839	22,815
Nursery and greenhouse stock.....	13,739	14,973	14,774	15,591	17,226	18,226
Malt liquors.....	22,463	23,592	22,902	25,853	30,922	33,589
Spices.....	7,865	7,712	8,764	8,037	6,942	8,655
Wines.....	73,833	81,007	90,170	105,900	132,525	153,340
Tobacco, unmanufactured.....	125,639	126,100	141,695	130,080	136,316	139,650
Other.....	8,600	12,544	11,830	28,832	78,877	31,103
Complementary <sup>2</sup> .....	1,981,838	1,786,245	1,811,265	1,859,258	2,141,087	2,143,542
Bananas.....	168,132	181,610	175,890	182,561	181,418	196,327
Plantains.....	2,600	2,922	3,301	3,603	4,615	4,168
Coffee, green.....	1,169,894	976,124	1,029,327	979,248	1,095,659	1,160,892
Coffee extracts, essences, concentrates.....	4,866	22,325	28,676	25,239	42,820	58,145
Cacao beans.....	133,978	144,933	133,084	125,444	207,092	190,324
Cocoa butter.....	6,660	10,935	11,323	11,326	22,225	20,454
Cocoa and chocolate preparations.....	16,978	20,565	30,702	37,556	49,649	56,463
Drugs, herbs, roots, etc.....	22,641	27,255	25,953	25,245	25,295	24,093
Essential or distilled oils.....	31,128	27,222	28,799	33,172	28,976	30,692
Fibers, unmanufactured.....	30,060	23,896	17,491	20,233	19,741	18,039
Rubber, crude, natural:						
Rubber, dry form.....	159,110	144,305	140,688	198,381	253,253	180,241
Rubber, latex.....	27,296	24,817	22,983	31,543	28,220	25,460
Silk, raw.....	23,209	21,343	17,251	14,662	11,857	3,011
Spices:						
Pepper, unground, black.....	14,752	14,198	12,103	14,827	15,718	22,145
Vanilla beans.....	8,847	7,786	7,184	8,863	11,972	10,056
Other.....	22,811	22,394	18,611	23,167	23,824	23,845
Tea.....	59,694	57,562	56,669	57,144	53,923	60,801
Wool, unmanufactured, free in bond.....	73,531	53,444	42,972	44,373	38,580	31,414
Other.....	5,651	2,609	8,258	22,671	26,250	26,972

See footnotes on page 714.

Table 827.—Agricultural exports: Value by country of destination, total and specified Government programs, years ending June 30, 1969-71

Country <sup>1</sup>	1969			1970			1971		
	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.....	839.5		839.5	1,089.2		1,089.2	1,215.9		1,215.9
Canada.....	643.1		643.1	767.2		767.2	777.9		777.9
Germany, West.....	400.9		400.9	431.3		431.3	587.3		587.3
Netherlands.....	425.7		425.7	455.9		455.9	548.8		548.8
United Kingdom.....	328.8		328.8	406.6		406.6	469.7		469.7
Korea, Republic of.....	258.7	188.1	75.6	171.2	109.8	61.4	303.1	160.8	142.3
Italy.....	205.0		205.0	224.7		224.7	246.9		246.9
India.....	248.3	230.2	18.1	275.4	240.7	34.7	223.4	176.0	47.4
France.....	142.3		142.3	140.8		140.8	194.7		194.7
Belgium-Luxembourg.....	126.1		126.1	138.6		138.6	188.2		188.2
China (Taiwan).....	113.1	22.7	90.4	114.1	.1	114.0	168.5	11.4	157.1
Spain.....	124.5		124.5	170.7		170.7	167.6		167.6
Vietnam, South.....	111.0	99.6	11.4	165.5	126.6	38.9	134.1	125.2	8.9
Mexico.....	86.3		86.3	139.0		139.0	130.8		130.8
Israel.....	76.2	39.5	36.7	96.1	44.0	52.1	120.6	49.7	70.9
Indonesia.....	89.9	105.7	4-15.8	124.4	138.1	4-13.7	115.4	132.7	4-17.3
Venezuela.....	90.5	.6	89.9	96.8		96.8	112.9		112.9
Yugoslavia.....	21.9		21.9	21.9		21.9	101.1		101.1
Denmark.....	63.3		63.3	76.3		76.3	97.8		97.8
Pakistan.....	47.6	42.0	5.6	107.5	77.2	30.3	90.3	68.5	21.8
Brazil.....	70.6	44.3	26.3	72.2	34.5	37.7	87.5	44.9	42.6
Switzerland.....	67.1		67.1	83.8		83.8	86.2		86.2
Hong Kong.....	58.0	.6	57.4	55.6	.4	55.2	72.0	.2	71.8
Philippines.....	89.3	16.3	73.0	79.6	14.4	65.2	71.7	23.4	48.3
Morocco.....	19.8	16.0	3.8	28.4	20.8	7.6	63.9	31.3	32.6
Sweden.....	51.2		51.2	54.2		54.2	59.6		59.6
Poland.....	55.5	6.3	49.2	52.6	2.7	49.9	50.9		50.9
Colombia.....	32.0	17.5	14.5	36.1	17.2	18.9	47.8	21.0	26.8
Portugal.....	16.7	2.0	14.7	23.9	.1	23.8	47.3		47.3
Romania.....	3.6		3.6	11.5		11.5	43.9	7.9	36.0
Iran.....	9.4	4.3	5.1	19.4	2.4	17.0	43.5	12.6	30.9
Norway.....	26.2		26.2	34.6		34.6	43.3		43.3
Thailand.....	36.0	.6	35.4	32.2	1.2	31.0	41.9	.3	41.6
Turkey.....	33.1	36.2	4-3.1	45.5	39.5	6.0	41.0	36.4	5.5
Australia.....	31.0		31.0	39.9		39.9	40.9		40.0
Jamaica.....	28.6	1.3	27.3	32.6	1.4	31.2	38.6	1.7	36.9
Peru.....	18.9	4.9	14.0	25.2	3.5	21.7	37.6	5.1	32.5
Dominican Republic.....	24.7	15.8	8.9	30.3	12.7	17.6	36.8	12.9	23.9
Chile.....	31.7	21.2	10.5	25.9	14.8	11.1	36.4	8.9	27.5
South Africa.....	22.9		22.9	25.6		25.6	30.7		30.7
Nigeria.....	23.4	14.0	9.4	22.9	8.3	14.6	29.4	8.1	21.3
Ireland.....	19.1		19.1	24.4		24.4	29.3		29.3
Tunisia.....	21.8	22.3	4-5	27.7	26.4	1.3	27.2	21.3	5.9
Bahamas.....	27.7		27.7	26.8		26.8	27.1		27.1
Panama.....	14.6	.6	14.0	18.6	1.0	17.6	24.9	.6	24.3
Saudi Arabia.....	24.2		24.2	27.5		27.5	24.5		24.5
Greece.....	22.1		22.1	27.3		27.3	24.3		24.3
Egypt.....	9.4	.1	9.3	27.0		27.0	24.1		24.1
Czechoslovakia.....	5.2		5.2	5.8		5.8	23.9		23.9
Algeria.....	24.3	2.0	22.3	16.2	2.2	14.0	23.1		23.1
Other.....	380.6	94.3	286.3	474.9	95.8	379.1	484.7	102.2	382.5
Total.....	5,741.4	1,044.0	4,697.4	6,721.4	1,035.8	5,685.6	7,759.0	1,063.1	6,695.9

<sup>1</sup> Because of transshipments, the value of U.S. exports is overstated to such countries as Canada, Netherlands, and Belgium, and understated to such countries as West Germany, United Kingdom, Switzerland, Ireland, Italy, Denmark, Sweden, Norway, and others. <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 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 case. <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.



Table 828.—Agricultural imports for consumption: Value by country of origin, United States, years ending June 30, 1969-71

Country	1969			1970			1971		
	Total	Complemen- tary <sup>1</sup>	Supplemen- tary <sup>1</sup>	Total	Complemen- tary <sup>1</sup>	Supplemen- tary <sup>1</sup>	Total	Complemen- tary <sup>1</sup>	Supplemen- tary <sup>1</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Brazil.....	526.3	371.3	155.0	526.9	378.9	148.0	564.1	369.7	194.4
Mexico.....	435.1	73.4	361.7	526.7	90.9	435.8	491.6	80.0	411.6
Philippines.....	294.2	4.6	289.6	293.6	6.7	286.9	361.2	4.9	356.3
Australia.....	307.2	1.0	306.2	395.1	5.5	394.6	338.9	1.1	337.8
Canada.....	236.2	18.9	217.3	278.2	23.1	255.1	326.2	22.0	304.2
New Zealand.....	179.6	20.5	159.1	182.1	21.6	160.5	212.1	18.3	193.8
Colombia.....	159.4	145.5	13.9	198.1	180.4	17.7	175.2	162.0	13.2
Denmark.....	125.1	14.3	110.8	145.5	11.4	134.1	159.5	3.4	156.1
Dominican Republic.....	137.5	26.8	110.7	186.5	47.1	139.4	159.2	37.7	121.5
Netherlands.....	128.0	17.0	111.0	149.8	22.9	126.9	157.4	27.9	129.5
Indonesia.....	121.8	116.7	5.1	129.4	120.6	8.8	127.8	112.9	10.0
Malaysia.....	117.1	109.5	7.6	146.7	139.1	7.6	117.5	107.5	14.9
Costa Rica.....	87.9	66.2	21.7	104.0	75.3	28.7	107.3	72.3	34.8
France.....	88.5	8.3	80.2	97.5	8.5	89.0	107.1	9.3	97.6
Argentina.....	117.8	12.2	105.6	111.8	9.1	102.7	105.8	7.7	98.1
Peru.....	87.3	20.8	66.5	73.3	27.5	45.8	99.4	30.3	69.1
Honduras.....	72.0	61.1	10.9	76.6	62.0	14.6	94.8	78.5	16.3
Ecuador.....	62.1	55.3	6.8	77.2	59.3	17.9	94.4	82.5	11.9
Spain.....	77.5	1.2	76.3	75.8	1.5	74.3	90.6	3.2	87.4
Italy.....	76.9	8.4	68.5	78.6	8.4	70.2	87.8	5.7	82.1
India.....	74.2	20.2	54.0	71.7	25.7	46.0	84.4	27.3	57.1
Ghana.....	36.5	35.5	1.0	82.1	82.1	(?)	84.2	84.2	(?)
Guatemala.....	70.2	48.3	21.9	79.8	56.1	23.7	83.7	57.3	26.4
Ivory Coast.....	62.0	61.2	.8	70.8	70.7	.1	82.9	82.8	.1
West Germany.....	53.6	4.6	49.0	60.4	7.3	53.1	76.6	12.2	64.4
Turkey.....	75.6	1.6	74.0	66.8	1.3	65.5	70.8	.9	69.9
Angola.....	57.8	57.2	.6	61.1	60.7	.4	70.8	69.7	.3
Ethiopia.....	36.3	34.2	2.1	67.7	65.4	2.3	59.1	56.8	2.3
Ireland.....	38.2	5.6	32.6	45.6	3.5	42.1	55.9	4.4	51.5
China (Taiwan).....	43.6	3.0	40.6	48.8	3.7	45.1	54.9	3.7	51.2
United Kingdom.....	34.9	12.4	22.5	39.0	14.1	24.9	53.5	20.4	33.1
Nicaragua.....	42.5	14.9	27.6	49.0	11.6	37.4	52.8	9.9	42.9
Poland.....	48.1	.6	47.5	53.4	4.4	53.0	51.4	.3	51.1
Uganda.....	44.8	44.7	.1	45.6	45.6	(?)	46.5	46.5	(?)
Japan.....	36.0	4.4	31.6	39.4	3.7	35.7	43.1	2.0	41.1
Nigeria.....	22.7	18.7	4.0	25.0	22.4	2.6	42.3	41.0	1.3
Panama.....	51.4	44.9	6.5	42.8	33.7	9.1	40.3	35.0	5.3
El Salvador.....	37.5	29.2	8.3	42.5	35.0	7.5	38.6	31.6	7.0
Greece.....	36.1	.8	35.3	33.9	.8	33.1	35.9	1.0	34.9
Switzerland.....	18.6	2.6	16.0	26.2	10.0	16.2	31.5	10.8	20.7
Yugoslavia.....	27.5	.9	26.6	24.6	1.1	23.5	30.8	1.4	29.4
Portugal.....	25.1	.1	25.0	21.9	.1	21.8	29.9	.1	29.8
Iran.....	24.8	1.4	23.4	27.1	1.2	25.9	28.0	3.0	25.0
Venezuela.....	21.0	12.9	8.1	25.3	20.0	5.3	27.9	22.4	5.5
Liberia.....	28.8	28.8	.0	28.5	28.5	(?)	27.4	27.4	.0
Ceylon.....	27.3	26.2	1.1	25.8	25.8	(?)	25.9	25.3	.6
Thailand.....	24.3	16.2	8.1	30.3	19.4	10.9	25.8	13.2	12.6
South Africa.....	24.9	.8	24.1	32.0	1.1	30.9	24.0	.8	23.2
Kenya.....	15.2	14.5	.7	16.4	15.2	1.2	23.2	21.0	2.2
Cameroon.....	19.8	17.6	2.2	19.4	17.8	1.6	22.9	21.8	1.1
Other.....	334.2	142.3	191.9	435.6	162.3	267.3	426.8	172.0	254.8
Total.....	4,931.0	1,859.3	3,071.7	5,591.9	2,141.1	3,450.8	5,828.9	2,143.5	3,685.4

<sup>1</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>2</sup> Less than \$50,000.

Table 829.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1969-71

Commodity	1969	1970	1971 <sup>1</sup>
VARIABLE-LEVY COMMODITIES <sup>2</sup>			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Feed grains.....	267,751	247,107	348,425
Corn.....	253,359	239,223	277,118
Sorghum grain.....	9,682	7,785	32,887
Barley.....	2,935	55	28,619
Oats.....	1,775	44	9,801
Rice.....	27,407	32,165	20,802
Rye grain.....	977	121	308
Wheat grain.....	85,028	47,303	82,123
Wheat flour.....	980	1,000	1,020
Beef and veal, excluding variety meats.....	528	411	700
Pork, excluding variety meats.....	278	251	180
Lard <sup>3</sup> .....	127	181	762
Dairy products.....	155	152	190
Poultry and eggs.....	13,622	12,892	11,815
Live poultry.....	2,194	1,868	1,916
Broilers and fryers.....	1,070	482	417
Stewing chickens.....	14	0	0
Turkeys.....	9,010	8,429	8,012
Other fresh poultry.....	132	62	3
Eggs.....	1,202	2,051	1,467
Other.....	5,542	9,718	13,130
Total.....	402,395	351,301	479,455
NONVARIABLE-LEVY COMMODITIES			
Canned poultry <sup>4</sup> .....	244	82	213
Cotton, excluding linters.....	29,989	18,177	35,071
Fruits and preparations.....	52,467	70,013	65,182
Fresh fruits.....	21,961	22,967	18,716
Citrus.....	20,682	22,100	17,847
Oranges and tangerines.....	10,018	11,588	8,255
Lemons and limes.....	8,353	8,169	7,058
Grapefruit.....	2,235	2,339	2,467
Other.....	76	4	67
Apples.....	880	169	14
Grapes.....	77	171	65
Other.....	322	527	790
Dried fruits.....	7,785	9,067	10,115
Raisins.....	1,969	1,885	2,177
Prunes.....	5,551	5,557	5,801
Other.....	265	1,625	2,137
Fruit juices.....	7,035	10,863	11,798
Orange.....	4,420	7,117	7,324
Grapefruit.....	1,482	2,194	2,343
Other.....	1,133	1,552	2,131
Canned fruits <sup>5</sup> .....	14,627	25,798	23,830
Peaches.....	3,737	10,757	9,853
Fruit cocktail.....	4,861	6,842	3,756
Pineapples.....	5,266	5,288	8,573
Other.....	763	2,911	1,649
Other fruits.....	1,059	1,318	723
Vegetables and preparations.....	16,559	21,308	20,006
Pulse.....	7,106	11,135	9,346
Dried beans.....	3,004	6,826	5,562
Dried peas.....	4,102	4,309	3,784
Fresh vegetables.....	1,417	955	1,065
Canned vegetables.....	1,880	1,574	821
Asparagus.....	1,181	650	162
Other.....	699	924	659
Hops.....	1,192	1,219	2,108
Other vegetables and preparations.....	4,964	6,425	6,666
Hides and skins.....	23,459	<sup>6</sup> 41,361	<sup>6</sup> 28,909
Cattle hides.....	18,209	18,632	12,650
Calf and kip skins.....	2,167	888	1,687
Other.....	3,083	<sup>6</sup> 21,841	<sup>6</sup> 14,572
Oilseeds and products.....	488,450	595,208	759,660
Oil cake and meal.....	173,435	204,768	252,929
Soybean.....	165,579	198,247	242,445
Other.....	7,856	6,521	10,484
Oilseeds.....	301,035	372,126	484,555
Soybeans.....	272,009	360,704	464,761
Flaxseed.....	23,452	8,613	4,355
Other.....	5,574	2,809	15,439
Vegetable oils.....	13,980	18,314	22,176
Cottonseed.....	2,859	8,968	9,617
Soybean.....	102	255	203
Linseed.....	5,335	872	2,299
Other.....	5,684	8,219	10,057

See footnotes at end of table.

**Table 829.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1969-71—Continued**

Commodity	1969	1970	1971 <sup>1</sup>
NONVARIABLE-LEVY COMMODITIES—continued			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Tallow <sup>4</sup> .....	17,175	21,175	37,100
Tobacco, unmanufactured.....	147,042	7 143,183	7 171,071
Variety meats, fresh or frozen <sup>4</sup> .....	32,224	40,848	47,254
Nuts and preparations.....	2,576	19,408	20,680
Corn byproducts, feed <sup>5</sup> .....	33,956	33,078	33,863
Food for relief and charity.....	507	589	471
Other.....	52,895	55,079	66,934
Total.....	897,543	1,059,509	1,286,414
Total European Community.....	1,299,938	1,410,810	1,765,869

<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, tallow, and 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> Includes fur skins totaling \$20 million in 1969-70 and \$12 million in 1970-71.

<sup>7</sup> Includes bulk smoking tobacco totaling \$8 million in 1969-70 and \$11 million in 1970-71.

<sup>8</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 830.—European Economic Community: Value of agricultural imports by origin, 1952-70<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>
1952.....	994	754	4,060	5,808
1953.....	703	810	4,428	5,941
1954.....	756	868	4,754	6,378
1955.....	779	1,076	4,598	6,453
1956.....	1,047	1,120	5,319	7,486
1957.....	1,154	1,296	5,478	7,928
1958.....	857	1,087	4,976	6,920
1959.....	856	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

<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.

Table 831.—World crops: Production of fruits and miscellaneous crops, 1968-71<sup>1 2</sup>

Crop	Unit	1968	1969	1970	1971 <sup>3</sup>
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Apples <sup>4</sup> .....	Bushel.....	731	829	778	775
Pears <sup>4</sup> .....	do.....	242	240	264	261
Oranges.....	Box <sup>5</sup> .....	683	709	750	641
Grapefruit.....	do.....	72	73	83	85
Lemons.....	do.....	59	61	62	62
Cacao beans <sup>6</sup> .....	Pound.....	2,980	2,723	3,135	3,293
Coffee <sup>6</sup> .....	132 lb. bag.....	68.6	61.1	66.5	58.2
Tea <sup>7</sup> .....	Pound.....	2,282	2,336	2,407	2,414
Hops.....	do.....	203	206	221	208
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Prunes.....	Ton.....	197	214	264	187
Raisins.....	Ton.....	654	556	611	527
Almonds, shelled.....	Ton.....	144	124	164	155
Filberts, unshelled.....	Ton.....	263	253	398	306
Walnuts, unshelled <sup>8</sup> .....	Ton.....	175	177	195	202
Castor beans <sup>9</sup> .....	Ton.....	968	918	837	835
Rapeseed.....	Ton.....	5,995	5,228	7,050	8,337
Seasame seed <sup>9</sup> .....	Ton.....	1,745	1,844	2,202	2,046
Sunflower seed <sup>9</sup> .....	Ton.....	10,331	10,416	10,345	10,345
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Abaca <sup>7</sup> .....	Pound.....	180	168	204	184
Henquene <sup>7</sup> .....	do.....	318	328	336	328
Jute <sup>7</sup> .....	do.....	3,497	5,117	4,815	4,572
Sisal.....	do.....	1,362	1,391	1,347	1,297

<sup>1</sup> Production figures may vary from those in commodity tables by country breakdown due to later estimates.

<sup>2</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crops harvested in the Northern Hemisphere in 1970 are combined with Southern Hemisphere harvests which begin late in 1970 and end in the first half of 1971.

<sup>3</sup> Preliminary.

<sup>4</sup> Dessert and cooking varieties. Apples changed from 48 pounds per bushel to 42 pounds; pears from 50 pounds per bushel to 45 pounds.

<sup>5</sup> Foreign production in equivalent boxes: oranges, 70 pounds; grapefruit, 80 pounds; lemons, 76 pounds.

<sup>6</sup> Year ending Sept. 30 of year shown.

<sup>7</sup> Year beginning Jan. 1. Excluding mainland China.

<sup>8</sup> Six leading countries.

<sup>9</sup> 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.

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 826

<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 832.—World crops: Area and production of principal crops, 1968-71<sup>1</sup>

Crop	Area harvested				Unit	Production			
	1968	1969	1970	1971 <sup>2</sup>		1968	1969	1970	1971 <sup>3</sup>
	Million hectares	Million hectares	Million hectares	Million hectares		Millions	Millions	Millions	Millions
Wheat.....	223	215	204	209	Metric ton.....	308	287	288	314
Rye.....	22.4	19.0	18.5	19.0	do.....	32.0	28.0	25.1	28.7
Bread grains (sub-total).....	245.4	234.0	222.5	228.0	do.....	340.0	315.0	313.1	342.7
Rice.....	130	130	130	132	do.....	281.0	287.2	293.5	288.7
Barley.....	67.3	69.9	69.4	72.2	do.....	113	117	118	133
Oats.....	31.1	30.4	30.9	29.8	do.....	50.8	51.8	50.9	52.5
Corn for grain.....	90.4	102	105	107	do.....	229	258	252	289
Feed grains (sub-total).....	197.8	202.3	205.3	209.0	do.....	392.8	426.8	420.9	474.5
Cotton.....	32.0	32.6	31.8	32.9	Bale <sup>4</sup> .....	53.3	51.7	51.1	55.1
Cottonseed.....	4.0	4.0	4.1	4.1	Metric ton.....	22.0	21.3	20.9	22.5
Tobacco <sup>5</sup> .....	7.3	7.2	7.0	7.2	do.....	4.5	4.5	4.6	4.5
Beet sugar, centrifugal.....					do.....	30.4	29.2	29.6	30.4
Cane sugar, centrifugal.....					do.....	37.7	42.7	41.8	42.0
Sugar, centrifugal, all.....					do.....	68.1	71.9	71.4	72.4
Sugar, noncentrifugal.....					do.....	8.6	9.2	9.7	9.7
Potatoes.....	17.2	16.7	16.7	16.6	do.....	259	240	258	238
Dry edible beans.....	8.6	8.3	8.2	8.1	do.....	5.9	5.5	5.4	5.5
Dry peas.....	1.3	1.3	1.3	1.3	do.....	1.5	1.5	1.5	1.5
Fava beans.....	6.3	6.8	7.4	5.9	do.....	3.0	3.5	4.1	2.8
Soybeans <sup>7</sup> .....	28.3	28.4	29.3	30.2	do.....	39.6	40.4	41.5	43.6
Peanuts <sup>7</sup> .....	17.9	18.3	18.6	19.1	do.....	15.3	16.7	17.3	18.1

<sup>1</sup> Acreage and production figures may vary from those in the commodity tables by country breakdown due to later estimates.

<sup>2</sup> Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crops harvested in the Northern Hemisphere in 1970 are combined with Southern Hemisphere harvests which begin late in 1970 and end in the first half of 1971.

<sup>3</sup> Preliminary.

<sup>4</sup> Bales of 480 pounds.

<sup>5</sup> Year beginning Jan. 1.

<sup>6</sup> Excludes mainland China, the world's largest producer.

<sup>7</sup> 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.

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 833.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine:													
Northern.....	2.82	2.48	2.88	3.16	3.14	3.95	3.81	3.50	3.57	3.69	3.64	3.06	39.79
Southern Interior.....	3.46	2.93	3.45	3.50	3.37	3.43	3.38	2.92	3.75	3.70	4.26	3.49	41.64
Coastal.....	4.22	3.60	3.96	3.65	3.42	3.24	3.07	2.80	3.77	3.68	4.70	3.96	44.07
New Hampshire:													
Northern.....	2.97	2.49	3.20	3.34	3.82	4.30	4.22	3.59	4.13	3.62	3.88	3.19	42.75
Southern.....	3.44	2.69	3.48	3.52	3.53	3.60	3.71	3.18	3.81	3.01	3.90	3.35	41.22
Vermont:													
Northeastern.....	2.49	2.19	2.49	2.98	3.37	3.83	3.95	3.37	3.69	3.25	3.25	2.58	37.44
Western.....	2.53	2.12	2.63	3.05	3.43	3.73	4.12	3.39	3.69	3.11	3.15	2.54	37.49
Southeastern.....	3.64	3.00	3.73	3.88	3.80	3.89	4.08	3.36	4.01	3.37	4.09	3.50	44.35
Massachusetts:													
Western.....	3.39	2.69	3.56	3.90	4.00	3.96	4.41	3.73	4.43	3.25	4.06	3.41	44.79
Central.....	3.86	3.10	4.09	3.84	3.58	3.71	3.60	3.79	3.95	3.23	4.14	3.60	44.49
Coastal.....	4.04	3.37	4.19	3.86	3.23	3.17	2.85	3.85	3.64	3.33	4.11	3.73	43.37
Rhode Island.....	3.96	3.26	4.24	3.86	3.25	2.95	2.85	4.14	3.54	3.18	4.33	3.71	43.27
Connecticut:													
Northwest.....	3.53	2.92	3.86	3.89	4.01	4.59	4.34	4.14	4.29	3.48	4.24	3.63	46.92
Central.....	3.80	3.01	4.27	4.02	3.86	3.62	3.92	4.40	4.14	3.42	4.49	3.88	46.83
Coastal.....	3.91	3.19	4.57	4.00	3.82	3.44	3.73	4.64	4.07	3.56	4.24	3.90	47.07
New York:													
Western Plateau.....	2.33	2.26	3.13	3.14	3.82	3.68	3.69	3.44	3.20	2.94	2.91	2.51	37.05
Eastern Plateau.....	2.81	2.61	3.24	3.38	3.78	3.70	4.17	3.89	3.60	3.40	3.24	2.97	40.79
Northern Plateau.....	3.26	2.97	3.35	3.24	3.58	3.58	4.21	3.59	4.06	3.71	3.64	3.63	42.82
Coastal.....	3.64	3.14	4.37	3.75	3.71	3.39	3.78	4.68	3.91	3.46	3.97	3.67	45.47
Hudson Valley.....	3.06	2.62	3.42	3.62	3.82	3.79	4.30	3.83	3.92	3.29	3.61	3.23	42.51
Mohawk Valley.....	3.32	2.76	3.14	3.55	3.74	3.92	4.46	3.88	4.13	3.73	3.54	3.23	43.40
Champlain Valley.....	2.26	2.11	2.34	2.72	3.05	3.27	3.39	3.00	3.25	2.72	2.60	2.44	33.15
St. Lawrence Valley.....	2.32	2.26	2.49	2.93	3.32	2.96	3.49	3.06	3.48	3.11	2.86	2.74	35.02
Great Lakes.....	2.67	2.49	2.93	2.97	3.16	2.76	2.94	2.88	3.15	2.99	3.06	2.83	34.83
Central Lakes.....	2.08	2.12	2.83	2.82	3.16	3.08	3.30	3.01	2.69	2.84	2.51	2.22	32.66
New Jersey:													
Northern.....	3.47	2.92	4.10	3.91	4.07	4.01	4.65	4.91	4.06	3.42	3.88	3.56	46.96
Southern.....	3.45	2.99	4.09	3.45	3.78	3.62	4.37	5.06	3.79	3.35	3.74	3.26	44.95
Coastal.....	3.52	3.12	3.93	3.32	3.26	3.07	3.88	4.94	3.67	3.30	3.59	3.34	42.94
Pennsylvania:													
Pocono Mts.....	2.93	2.61	3.67	3.90	4.16	3.97	4.81	4.31	3.81	3.61	3.70	3.26	44.74
East Central Mts.....	3.16	2.67	3.87	3.85	4.32	3.88	5.01	4.54	3.85	3.34	3.67	3.44	45.60
Southeastern Piedmont.....	3.21	2.67	3.88	3.51	3.99	3.90	4.40	4.66	3.52	3.16	3.48	3.15	43.53
Lower Susquehanna.....	2.92	2.39	3.72	3.50	4.17	3.78	3.86	4.16	3.18	3.26	3.18	3.03	41.15
Middle Susquehanna.....	2.70	2.28	3.60	3.54	4.28	3.48	3.87	3.88	3.19	3.23	3.31	2.90	40.26
Upper Susquehanna.....	2.22	2.15	3.07	3.28	4.10	3.38	3.98	3.93	3.43	3.11	2.91	2.51	38.07
Central Mts.....	2.82	2.38	3.71	3.60	4.41	3.80	4.26	3.77	3.03	3.06	3.09	2.86	40.79
South Central Mts.....	2.98	2.41	3.85	3.68	4.22	4.11	4.20	3.84	2.88	2.92	2.84	2.92	40.85
Southwest Plateau.....	3.12	2.58	3.74	3.75	4.22	4.38	4.33	3.95	3.02	2.84	2.68	2.80	41.41
Northwest Plateau.....	3.04	2.58	3.38	3.75	4.15	4.09	4.14	3.46	3.22	3.15	3.24	2.84	41.04
Ohio:													
Northwest.....	2.36	1.99	2.85	3.28	3.61	4.00	3.26	2.80	2.78	2.58	2.32	2.06	33.89
North Central.....	2.45	2.04	2.82	3.24	3.47	3.97	3.29	3.13	2.72	2.26	2.32	2.05	33.76
Northeast.....	2.77	2.31	3.12	3.47	3.68	3.74	3.60	3.32	2.96	2.74	2.70	2.40	36.81
West Central.....	2.91	2.22	3.11	3.45	3.74	4.35	3.60	3.09	2.93	2.47	2.47	2.29	36.63
Central.....	3.14	2.38	3.31	3.62	3.81	4.21	3.94	3.16	2.67	2.15	2.51	2.47	37.37
Central Hills.....	2.98	2.23	3.20	3.38	3.80	4.45	3.94	3.52	2.85	2.30	2.45	2.37	37.47
Northeast Hills.....	3.02	2.34	3.38	3.43	3.85	4.15	4.19	3.40	2.85	2.51	2.49	2.46	38.07
Southwest.....	3.59	2.80	3.79	3.70	3.87	4.23	3.84	3.20	2.95	2.32	2.95	2.74	39.98
South Central.....	3.78	3.02	4.10	3.70	3.95	4.01	4.43	3.60	2.97	2.15	2.72	2.90	41.33
Southeast.....	3.18	2.59	3.55	3.48	4.02	4.29	4.26	3.70	2.84	2.26	2.56	2.63	39.36
Indiana:													
Northwest.....	2.10	2.04	2.83	3.86	4.21	4.41	3.44	3.49	3.16	3.26	2.66	2.08	37.54
North Central.....	2.13	1.96	2.67	3.78	3.84	4.15	3.53	3.41	3.11	3.07	2.60	1.96	36.21
Northeast.....	2.37	2.01	2.85	3.46	3.74	4.12	3.48	3.17	3.02	2.83	2.61	2.08	35.74
West Central.....	2.69	2.27	3.13	3.64	4.61	4.89	3.52	3.34	3.34	2.88	3.05	2.38	39.74
Central.....	3.00	2.35	3.39	3.73	4.30	4.33	3.50	3.04	3.36	2.59	3.00	2.52	39.11
East Central.....	3.03	2.37	3.35	3.78	4.13	4.50	3.60	2.98	3.31	2.77	2.93	2.52	39.27
Southwest.....	3.85	2.82	4.04	4.01	4.38	4.26	3.56	3.31	3.28	2.66	3.34	2.93	42.44
South Central.....	4.26	3.10	4.32	3.98	4.28	4.54	3.72	3.18	3.32	2.63	3.44	3.16	43.93
Southeast.....	4.13	3.23	4.36	3.85	3.96	4.39	3.70	3.16	2.92	2.51	3.23	3.03	42.47
Illinois:													
Northwest.....	1.76	1.37	2.35	3.14	3.94	4.47	3.67	3.65	3.30	2.63	2.23	1.74	34.25
Northeast.....	1.86	1.56	2.50	3.20	3.84	3.97	3.27	3.42	3.02	2.65	2.15	1.83	33.27
West.....	1.81	1.56	2.70	3.58	4.19	4.88	3.53	3.56	3.26	2.75	2.20	1.83	35.85
Central.....	1.94	1.77	2.77	3.76	4.09	4.21	3.32	3.21	3.01	2.70	2.31	1.95	35.04
East.....	1.96	1.95	2.76	3.69	4.11	4.30	3.57	3.08	2.87	2.88	2.44	1.96	35.57
West Southwest.....	2.02	1.99	2.96	3.67	4.14	4.52	3.18	3.34	2.90	2.94	2.65	1.95	36.26
East Southwest.....	2.78	2.38	3.46	3.79	4.42	4.48	3.48	3.23	3.16	2.94	3.27	2.55	39.94
Southwest.....	3.37	2.89	3.94	4.21	4.47	4.30	3.34	3.80	3.42	3.12	3.52	2.88	43.26
Southeast.....	3.79	2.94	4.05	4.21	4.42	4.02	3.52	3.50	3.31	2.91	3.62	3.08	43.27
Michigan:													
West Upper.....	1.88	1.54	1.75	2.34	3.17	4.00	3.43	3.70	3.43	2.41	2.75	1.79	32.19
East Upper.....	2.13	1.70	1.87	2.24	2.94	3.36	2.99	3.01	3.68	2.67	3.10	2.18	31.87

Table 833.—Precipitation (inches): Monthly and annual 30-year normals, 1931–60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Michigan—Continued</b>													
Northwest Lower	1.87	1.48	1.68	2.40	2.92	3.06	2.73	3.01	3.57	2.87	2.91	1.89	30.39
Northeast Lower	1.65	1.39	1.72	2.37	2.91	2.95	2.82	2.93	3.46	2.58	2.48	1.67	28.93
West Central Lower	2.23	1.87	1.97	2.60	3.02	3.06	2.65	2.96	3.20	2.75	3.00	2.06	31.37
Central Lower	1.73	1.57	1.92	2.56	3.07	3.24	2.61	3.08	3.21	2.63	2.51	1.81	29.94
East Central Lower	1.67	1.63	1.81	2.39	2.98	3.07	2.67	2.69	2.86	2.51	2.26	1.79	28.33
Southwest Lower	2.21	1.91	2.40	3.12	3.76	3.74	2.89	3.18	3.14	3.02	2.72	2.21	34.30
South Central Lower	1.84	1.75	2.24	3.01	3.72	3.89	2.88	3.15	2.96	2.67	2.36	1.84	32.31
Southeast Lower	1.87	1.87	2.26	2.96	3.45	3.26	2.77	2.92	2.66	2.59	2.19	1.92	30.72
<b>Wisconsin:</b>													
Northwest	.95	.83	1.44	2.37	3.65	4.64	3.77	4.28	3.16	2.04	1.81	1.00	29.94
North Central	1.20	1.05	1.53	2.41	3.71	4.81	3.86	4.28	3.72	2.27	2.13	1.17	32.14
Northeast	1.36	1.13	1.57	2.47	3.23	3.89	3.26	3.65	3.28	2.16	2.25	1.28	29.53
West Central	1.00	.94	1.72	2.63	3.79	4.60	3.39	3.62	3.37	2.00	1.83	1.04	29.93
Central	1.16	1.07	1.64	2.76	3.64	4.43	3.16	3.52	3.51	2.24	2.16	1.15	30.44
East Central	1.38	1.29	1.73	2.55	2.93	3.66	2.97	3.08	3.14	2.07	2.20	1.40	28.40
Southwest	1.15	1.04	1.92	2.75	3.72	4.69	3.77	3.94	3.63	2.23	2.09	1.21	32.14
South Central	1.46	1.17	1.87	2.72	3.32	4.06	3.64	3.59	3.53	2.26	2.22	1.41	31.25
Southeast	1.81	1.32	2.19	2.66	3.42	3.83	3.31	3.32	3.05	2.17	2.30	1.60	30.98
<b>Minnesota:</b>													
Northwest	.61	.54	.87	1.58	2.45	3.52	3.19	3.26	2.05	1.32	.98	.61	20.98
North Central	.76	.65	1.06	1.94	3.00	3.82	3.62	3.62	2.41	1.57	1.28	.77	24.50
Northeast	.94	.73	1.16	2.05	3.07	3.91	3.61	3.84	3.09	2.02	1.65	.95	27.02
West Central	.62	.70	1.18	2.19	2.97	4.19	2.99	3.30	1.94	1.37	1.03	.64	23.12
Central	.68	.74	1.30	2.13	3.43	4.53	3.22	3.77	2.37	1.56	1.23	.70	25.66
East Central	.82	.79	1.36	2.15	3.59	4.48	3.50	3.99	2.59	1.82	1.46	.81	27.36
Southwest	.52	.71	1.42	2.06	3.36	4.48	2.96	3.28	2.62	1.37	1.11	.65	24.54
South Central	.81	.87	1.66	2.21	3.77	4.71	3.32	3.79	2.82	1.61	1.44	.93	27.94
Southeast	.93	.87	1.76	2.25	3.78	4.66	3.50	3.95	3.16	1.77	1.73	.94	29.30
<b>Iowa:</b>													
Northwest	.68	.91	1.57	2.28	3.79	4.72	3.41	3.60	2.89	1.54	1.21	.80	27.40
North Central	1.00	.95	1.92	2.40	3.97	5.00	3.48	3.94	3.24	1.83	1.67	1.01	30.41
Northeast	1.17	.98	1.70	2.70	3.92	4.82	3.76	3.85	3.54	2.15	1.92	1.18	32.09
West Central	.94	.98	1.72	2.48	3.79	4.78	3.55	3.76	2.82	1.73	1.41	.82	28.78
Central	1.18	1.03	2.04	2.61	4.20	4.95	3.57	3.77	3.28	2.03	1.85	1.12	31.63
East Central	1.46	1.13	2.21	2.99	3.91	4.67	3.39	3.48	3.40	2.45	2.15	1.50	32.74
Southwest	.95	.98	1.93	2.59	3.98	5.14	3.37	4.61	3.43	2.13	1.56	.88	31.55
South Central	1.26	1.04	2.15	2.90	4.01	5.05	3.18	4.27	3.41	2.19	1.87	1.21	32.54
Southeast	1.49	1.21	2.38	3.19	3.92	5.05	3.41	3.76	3.22	2.46	2.00	1.57	33.66
<b>Missouri:</b>													
Northwest Prairie	1.40	1.33	2.37	3.21	4.50	5.43	3.43	4.06	3.53	2.63	1.93	1.54	35.36
Northeast Prairie	1.83	1.79	2.83	3.51	4.20	4.61	3.47	3.50	3.29	2.95	2.47	1.92	36.37
West Central Plains	1.76	1.89	2.61	3.66	4.93	5.08	3.38	3.84	4.01	3.40	2.41	1.91	38.88
West Ozarks	2.15	2.39	3.05	4.14	5.41	4.95	3.56	3.19	3.91	3.65	2.82	2.27	41.49
East Ozarks	2.98	2.85	3.76	4.32	5.01	4.43	3.35	3.42	3.42	3.32	3.44	2.83	43.13
Bootheel	4.33	3.71	4.86	4.29	4.46	3.94	3.34	3.19	3.41	3.12	3.89	3.67	46.21
<b>North Dakota:</b>													
Northwest	.42	.40	.61	1.02	1.80	3.43	2.13	1.85	1.29	.77	.55	.37	14.64
North Central	.51	.40	.71	1.03	1.96	3.54	2.50	2.31	1.34	.83	.60	.43	16.16
Northeast	.54	.44	.75	1.18	2.00	3.23	2.75	2.78	1.88	1.16	.77	.48	17.96
West Central	.48	.43	.70	1.19	1.98	3.69	2.46	1.87	1.26	.82	.61	.37	15.86
Central	.48	.46	.70	1.28	2.35	3.48	2.70	2.17	1.45	1.19	.64	.44	17.34
East Central	.48	.48	.71	1.40	2.42	3.50	2.80	2.68	1.70	1.24	.77	.50	18.68
Southwest	.48	.44	.74	1.23	1.94	3.74	2.11	1.66	1.15	.80	.55	.31	15.15
South Central	.44	.44	.78	1.27	2.18	3.72	2.15	1.76	1.25	.92	.56	.32	15.79
Southeast	.50	.53	.84	1.74	2.53	3.76	2.73	2.48	1.44	1.14	.70	.46	18.85
<b>South Dakota:</b>													
Northwest	.40	.38	.77	1.39	2.17	3.32	1.71	1.45	1.06	.79	.46	.26	14.16
North Central	.46	.48	.83	1.46	2.42	3.62	2.11	1.97	1.21	.97	.50	.33	16.36
Northeast	.52	.59	.98	2.04	2.60	4.01	2.53	2.48	1.57	1.24	.74	.51	19.81
Black Hills	.68	.67	1.39	2.35	3.40	3.66	2.15	1.62	1.42	.99	.94	.64	19.91
Southwest	.39	.41	.92	1.78	2.84	3.01	1.80	1.60	1.10	.84	.45	.31	15.45
Central	.42	.53	1.04	1.65	2.54	3.37	1.67	1.95	1.25	.95	.54	.36	16.27
East Central	.48	.56	1.11	2.03	2.73	3.89	2.45	2.68	1.86	1.28	.76	.53	20.36
South Central	.49	.66	1.31	2.20	2.98	3.71	2.11	2.35	1.49	1.16	.73	.45	19.64
Southeast	.51	.78	1.43	2.21	3.20	3.97	2.46	2.96	2.16	1.28	.88	.56	22.40
<b>Nebraska:</b>													
Panhandle	.43	.46	.98	1.90	2.88	2.97	1.97	1.61	1.35	.83	.55	.44	16.37
North Central	.49	.65	1.19	2.16	3.21	3.56	2.39	2.40	1.70	1.09	.60	.47	19.91
Northeast	.80	.92	1.58	2.35	3.63	4.19	2.94	2.98	2.29	1.29	.99	.73	24.69
Central	.53	.62	1.20	2.19	3.55	4.04	2.72	2.33	2.05	1.06	.65	.51	21.45
East Central	.84	.96	1.51	2.44	3.65	4.51	3.18	3.30	2.61	1.42	1.11	.77	26.50
Southwest	.46	.54	1.15	1.94	3.18	3.07	2.49	2.22	1.61	.88	.56	.45	18.55
South Central	.54	.72	1.22	2.23	3.53	3.93	2.64	2.60	2.11	1.12	.81	.52	21.97
Southeast	.85	1.01	1.72	2.51	4.07	4.95	3.18	3.85	3.24	1.75	1.24	.87	29.24
<b>Kansas:</b>													
Northwest	.48	.59	1.25	1.92	3.03	3.30	2.72	2.31	1.54	1.06	.67	.46	19.33
North Central	.67	.88	1.53	2.31	3.82	4.37	3.12	3.19	2.69	1.62	.99	.68	25.87
Northeast	.99	1.02	1.94	2.79	4.48	5.21	3.65	4.30	3.68	2.29	1.48	1.14	32.97
West Central	.50	.57	1.26	1.84	2.99	3.29	2.61	2.49	1.45	1.17	.68	.44	19.29
Central	.68	.93	1.50	2.29	4.07	3.89	3.04	3.07	2.70	1.83	1.04	.77	25.81
East Central	1.13	1.16	2.19	3.37	4.90	4.86	3.99	4.02	3.81	2.66	1.72	1.37	35.18
Southwest	.49	.58	1.01	1.61	3.11	2.66	2.38	2.38	1.44	1.27	.63	.45	18.01

Table 833.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Kansas—Continued													
South Central.....	0.77	1.06	1.53	2.43	4.20	3.96	3.00	2.84	2.66	2.00	1.12	0.89	26.46
Southeast.....	1.28	1.42	2.27	3.62	5.24	5.09	3.89	3.14	4.12	2.85	2.03	1.39	36.34
Delaware:													
Northern.....	3.48	2.85	3.95	3.56	4.00	3.83	4.37	5.24	3.48	3.14	3.48	3.10	44.48
Southern.....	3.76	3.08	4.19	3.50	3.89	3.61	4.84	5.62	4.09	3.40	3.57	3.20	46.75
Maryland:													
Southern Eastern Shore.....	3.63	3.19	4.14	3.41	3.52	3.45	4.81	5.43	4.23	3.53	3.31	3.12	45.77
Central Eastern Shore.....	3.54	2.91	3.90	3.40	3.95	3.52	4.85	5.18	4.08	3.23	3.54	3.13	45.23
Lower Southern.....	3.57	2.77	3.66	3.50	3.93	3.50	5.01	5.27	3.95	3.37	3.23	3.10	44.86
Upper Southern.....	3.32	2.72	3.70	3.45	4.07	3.72	4.33	5.01	3.76	3.14	3.06	2.97	43.25
Northern Eastern Shore.....	3.60	2.91	3.89	3.43	4.11	3.40	4.48	4.75	3.58	3.00	3.34	3.14	43.63
Northern Central.....	3.30	2.75	3.66	3.58	4.18	3.87	4.29	4.60	3.71	3.32	3.23	3.19	43.88
Appalachian Mts.....	2.80	2.24	3.51	3.25	3.98	3.83	3.66	3.89	3.08	3.07	2.56	2.68	38.55
Allegheny Plateau.....	4.65	3.29	4.31	4.00	4.54	4.55	4.57	4.37	3.25	3.12	2.98	3.49	46.52
Virginia:													
Tidewater.....	3.37	3.02	3.53	3.23	3.61	3.57	5.41	5.37	3.88	3.06	2.98	2.84	43.87
Eastern Piedmont.....	3.51	2.97	3.71	3.53	3.69	3.67	5.09	4.78	3.64	2.92	3.00	3.09	43.60
Western Piedmont.....	3.42	3.04	3.94	3.68	3.96	4.08	4.82	4.63	4.07	3.11	2.91	3.32	44.98
Northern.....	2.81	2.35	3.37	3.33	4.13	3.67	4.31	4.56	3.43	3.45	2.83	2.80	41.04
Central Mts.....	2.90	2.61	3.49	3.07	3.86	3.87	4.35	4.44	3.37	3.02	3.61	2.83	40.42
Southwestern Mts.....	3.65	3.50	4.15	3.45	3.88	3.99	4.92	4.30	3.11	2.52	2.69	3.27	43.43
West Virginia:													
Northwestern.....	3.43	2.79	3.73	3.49	4.06	4.48	4.35	3.99	3.00	2.46	2.69	2.90	41.37
North Central.....	3.89	3.24	4.06	3.67	4.35	4.76	4.92	4.54	3.32	2.83	2.97	3.38	45.93
Southwestern.....	3.78	3.26	4.19	3.47	3.85	4.14	4.93	3.80	2.90	2.29	2.74	3.02	42.37
Central.....	4.20	3.82	4.75	4.01	4.83	5.01	5.55	4.94	3.37	3.16	3.13	3.66	50.43
Southern.....	3.22	3.10	3.91	3.13	3.70	3.76	4.44	3.85	2.71	2.22	2.39	2.80	39.23
Northeastern.....	2.37	1.99	3.01	2.89	3.66	3.66	3.70	4.04	2.83	2.95	2.24	2.26	35.60
North Carolina:													
Southern Mts.....	4.83	4.71	5.49	4.45	4.00	4.47	5.94	5.45	3.84	3.60	3.54	4.71	55.03
Northern Mts.....	3.89	3.99	4.79	4.24	4.26	4.40	5.85	5.60	4.11	3.52	3.37	3.82	51.84
Northern Piedmont.....	3.51	3.44	3.83	3.67	3.58	3.81	5.27	4.73	3.82	2.85	2.96	3.25	44.72
Central Piedmont.....	3.73	3.66	4.17	3.71	3.71	3.79	5.60	5.07	4.00	3.01	2.99	3.52	46.96
Southern Piedmont.....	3.60	3.66	4.28	3.79	3.42	3.86	5.71	5.00	4.03	2.97	2.79	3.53	46.64
Southern Coastal Plain.....	3.06	3.51	3.90	3.23	3.56	4.50	6.94	5.94	5.23	2.77	2.96	3.32	48.92
Central Coastal Plain.....	3.39	3.64	3.79	3.35	3.69	4.46	7.04	6.16	5.33	3.12	3.38	3.55	50.90
Northern Coastal Plain.....	3.50	3.57	3.78	3.30	3.55	4.00	6.28	6.02	4.69	3.00	3.29	3.32	48.30
South Carolina:													
Mountain.....	6.34	5.91	6.70	5.43	5.03	5.12	7.14	7.18	5.03	4.97	4.68	6.66	70.19
Northwest.....	4.56	4.42	5.22	4.06	3.48	3.53	5.02	4.80	3.62	3.24	3.14	4.52	49.61
North Central.....	3.66	3.64	4.21	3.89	3.18	3.60	5.62	4.95	3.77	2.63	2.69	3.57	45.41
Northeast.....	2.84	3.43	3.92	3.43	3.17	4.47	6.18	5.42	4.87	2.53	2.52	3.14	45.92
West Central.....	3.83	3.99	4.59	3.92	3.36	3.48	4.80	4.33	3.70	2.55	2.47	3.86	44.88
Central.....	2.69	3.48	3.83	3.53	3.25	3.94	5.47	5.30	4.16	2.40	2.27	3.20	43.52
Southern.....	2.57	3.35	3.89	3.00	3.56	4.67	6.54	6.05	5.23	2.71	2.13	2.81	46.51
Georgia:													
Northwest.....	5.28	5.31	5.76	4.57	3.70	3.75	4.66	4.24	3.23	2.86	3.43	4.99	51.78
North Central.....	5.07	5.18	5.57	4.65	3.65	3.75	5.10	4.00	3.23	2.99	3.26	4.96	51.41
Northeast.....	5.22	5.15	5.76	4.63	3.71	4.02	5.42	4.67	3.68	3.27	3.57	5.11	54.21
West Central.....	4.44	4.69	5.91	4.67	3.42	3.90	5.58	4.24	3.33	2.22	2.84	4.56	49.87
Central.....	3.93	4.31	5.13	4.11	3.55	3.71	5.34	4.15	3.37	2.36	2.51	4.10	46.50
East Central.....	3.17	3.87	4.34	3.65	3.36	3.76	4.88	4.48	3.80	2.46	2.20	3.46	43.43
Southwest.....	3.78	4.32	5.32	4.71	3.71	4.43	6.33	5.29	4.27	2.05	2.51	4.01	50.73
South Central.....	3.19	3.83	4.67	4.09	3.54	4.48	6.28	5.39	4.14	2.30	1.97	3.18	47.06
Southeast.....	2.50	3.13	3.84	3.19	3.36	5.12	6.83	6.13	6.49	3.25	1.75	2.65	48.24
Florida:													
Northwest.....	3.79	4.12	5.54	4.92	4.16	5.45	7.96	7.09	6.15	2.60	2.92	3.85	58.55
North.....	2.53	3.24	4.02	3.44	3.35	6.13	7.62	6.90	6.55	4.40	1.95	2.52	52.65
North Central.....	2.10	2.72	3.92	3.39	3.40	7.07	8.16	7.12	7.21	4.27	1.85	2.03	53.24
South Central.....	2.09	2.64	3.59	3.38	3.54	7.27	8.14	7.63	7.79	4.14	1.77	1.86	53.84
Everglades and S. W. Coast.....	1.63	1.91	2.65	2.98	4.32	8.29	8.18	7.47	8.47	4.39	1.53	1.42	53.24
Lower East Coast.....	2.16	2.02	2.82	3.90	5.49	7.44	6.65	6.82	9.47	8.15	2.84	2.17	59.93
Keys.....	1.71	1.88	1.92	2.29	3.10	4.33	4.54	4.68	7.05	6.73	2.43	1.88	42.54
Kentucky:													
Western.....	4.99	3.87	5.02	4.13	4.21	3.86	3.97	3.39	3.06	2.61	3.79	3.81	46.71
Central.....	5.12	3.84	4.99	4.03	3.99	4.32	4.15	3.54	3.03	2.47	3.58	3.85	46.91
Bluegrass.....	4.63	3.56	4.63	3.90	3.89	4.44	4.60	3.67	2.94	2.29	3.27	3.36	45.18
Eastern.....	4.50	4.03	4.70	3.75	3.98	4.27	4.76	3.80	2.81	2.28	3.21	3.63	45.72
Tennessee:													
Eastern.....	4.82	4.77	5.02	3.94	3.70	3.76	5.33	4.09	2.93	2.67	3.33	4.32	48.68
Cumberland Plateau.....	5.89	5.69	5.64	4.35	3.92	4.20	5.04	4.07	3.37	2.72	4.07	5.32	54.28
Middle.....	6.01	5.15	5.42	4.24	3.97	3.77	4.20	3.44	3.17	2.63	4.00	4.67	50.67
Western.....	5.96	4.65	5.28	4.42	4.16	3.96	4.04	3.05	3.30	2.85	4.27	4.47	50.41



**Table 833.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Alabama:</b>													
Northern Valley	5.56	5.52	5.63	4.42	3.47	3.51	4.36	3.55	3.33	2.82	3.92	4.99	51.08
Appalachian Mts.	5.56	5.63	6.05	4.62	3.53	3.83	4.91	4.12	3.12	2.95	3.96	5.15	53.43
Upper Plains	5.35	5.41	6.19	4.95	3.83	4.10	5.13	4.32	3.23	2.61	3.60	5.14	53.86
Eastern Valley	5.34	5.44	6.16	4.83	3.33	4.06	4.84	4.21	3.14	2.65	3.35	5.07	52.42
Piedmont Plateau	4.85	5.04	6.27	5.31	3.56	3.97	5.31	4.54	3.45	2.27	3.35	4.86	52.78
Prairie	4.32	4.78	6.21	5.02	3.68	3.76	5.47	4.04	3.23	2.15	3.16	4.85	50.67
Coastal Plain	4.46	4.71	6.33	5.55	4.18	4.46	6.83	5.20	4.43	2.10	3.32	4.96	56.53
Gulf	4.44	4.20	6.74	5.95	5.01	5.87	8.93	6.26	6.43	2.91	3.44	5.62	65.20
<b>Mississippi:</b>													
Coastal	4.31	4.59	6.23	5.38	4.82	5.17	7.81	5.94	5.90	2.67	3.71	5.21	61.74
Upper Delta	6.06	5.04	5.87	4.89	4.22	3.58	3.93	2.38	2.98	2.60	4.46	4.95	50.96
North Central	6.03	5.18	5.80	5.05	4.07	3.78	4.20	3.07	3.35	2.79	4.60	5.17	53.09
Northeast	5.91	5.39	6.02	4.80	3.96	3.84	4.35	3.07	2.88	2.76	4.57	5.17	53.12
Lower Delta	5.61	5.05	5.63	5.05	3.86	3.76	4.22	2.78	2.85	2.52	4.54	5.23	51.10
Central	5.51	5.22	5.95	4.72	4.03	3.74	5.21	3.25	2.81	2.31	4.14	5.17	52.06
East Central	5.44	5.52	5.93	4.47	3.76	3.48	5.27	3.20	3.10	2.54	3.93	4.84	51.48
Southwest	5.44	5.21	5.93	5.15	4.77	4.17	5.14	3.70	2.99	2.32	4.21	5.59	54.62
South Central	5.15	5.17	6.24	5.44	4.81	4.57	6.12	4.26	3.88	2.62	3.71	5.58	57.55
Southeast	4.89	5.09	6.57	5.39	4.49	4.30	6.77	4.22	3.82	2.49	3.90	5.37	57.30
<b>Arkansas:</b>													
Northwest	2.57	3.13	3.53	4.59	6.08	5.14	3.59	3.31	4.08	3.57	3.25	2.57	45.41
North Central	3.43	3.55	4.00	4.50	5.37	4.27	3.45	3.14	3.08	3.17	3.70	3.24	44.90
Northeast	4.88	4.22	4.84	4.46	4.71	3.75	3.73	3.23	2.96	3.20	4.15	4.08	48.21
West Central	3.85	4.08	4.44	5.10	5.99	4.57	3.82	3.47	3.63	3.55	3.83	3.68	50.01
Central	4.87	4.36	4.94	5.43	5.71	4.21	3.76	3.16	3.32	3.25	4.37	4.38	51.76
East Central	5.61	4.67	5.20	4.89	4.64	3.56	3.91	2.79	3.05	3.08	4.33	4.62	50.35
Southwest	4.60	4.20	4.70	5.50	5.65	3.91	3.95	3.06	3.49	3.36	4.27	4.36	51.05
South Central	5.25	4.63	5.12	5.42	4.87	3.55	4.12	2.86	2.99	3.09	4.77	4.97	51.64
Southeast	5.73	4.82	5.51	5.06	4.55	3.34	4.40	2.83	3.06	2.83	4.42	5.21	51.76
<b>Louisiana:</b>													
Northwest	5.19	4.42	4.45	4.97	5.02	3.18	3.96	2.99	2.63	2.78	4.60	5.13	49.32
North Central	5.80	4.91	4.91	5.15	5.18	3.98	5.02	3.21	2.93	2.82	4.47	5.48	53.86
Northeast	5.60	5.28	5.51	4.97	4.61	3.77	4.59	3.15	2.61	2.38	4.67	5.38	52.52
West Central	5.42	4.77	4.57	5.13	5.57	4.07	4.81	3.57	3.19	2.89	4.70	5.34	53.83
Central	5.64	4.91	5.28	5.32	5.83	4.54	5.55	4.44	3.64	3.00	4.60	5.75	58.50
East Central	4.87	4.94	5.91	5.26	5.17	4.94	6.67	5.31	4.28	2.80	4.11	5.67	59.93
Southwest	5.24	4.58	4.27	4.41	5.35	4.79	6.59	5.46	4.42	3.16	4.53	5.46	58.26
South Central	4.58	4.61	4.67	4.55	4.80	5.44	7.60	6.44	5.35	2.98	4.02	5.28	60.32
Southeast	4.26	4.51	5.14	4.72	4.69	5.26	7.52	6.66	6.63	3.30	3.92	4.75	61.36
<b>Oklahoma:</b>													
Panhandle	.55	.69	1.03	1.63	3.15	2.63	2.49	2.34	1.62	1.46	.67	.57	18.83
North Central	.95	1.19	1.66	2.76	4.37	3.76	2.77	2.84	2.73	2.20	1.35	1.13	27.71
Northeast	1.79	1.94	2.60	4.08	5.64	4.97	3.28	3.12	4.14	3.63	2.32	1.81	39.32
West Central	.90	1.00	1.46	2.59	4.53	3.39	2.23	2.22	2.28	2.29	1.02	1.09	25.00
Central	1.44	1.59	2.12	3.43	5.34	4.44	3.01	2.75	3.37	2.94	1.85	1.54	33.82
East Central	2.26	2.81	3.23	4.54	5.97	5.11	3.35	3.09	3.76	3.45	2.73	2.48	42.78
Southwest	1.16	1.28	1.55	2.46	5.14	3.44	2.31	2.10	2.55	2.71	1.19	1.36	27.25
South Central	1.89	2.44	2.69	3.88	5.83	4.13	2.82	2.53	3.14	3.28	2.19	2.22	37.04
Southeast	3.38	3.69	3.85	5.06	6.14	4.16	3.84	3.34	3.66	3.26	3.57	3.34	47.29
<b>Texas:</b>													
High Plains	.66	.60	.72	1.36	3.05	2.45	2.41	2.12	1.97	1.83	.61	.73	18.51
Low Rolling Plains	.96	1.05	1.05	2.12	4.06	2.72	2.14	1.85	2.40	2.38	1.07	1.19	22.99
North Central	2.18	2.40	2.21	3.69	4.75	3.23	2.22	1.93	2.79	2.84	2.28	2.41	32.93
East Texas	4.22	3.82	3.58	4.56	5.12	3.35	3.42	2.91	2.95	3.15	4.26	4.62	45.96
Trans Pecos	.68	.41	.46	.56	1.26	1.34	1.80	1.65	1.73	1.18	.40	.56	12.03
Edwards Plateau	1.60	1.59	1.46	2.42	3.54	2.67	2.26	1.98	3.11	2.33	1.28	1.67	25.91
South Central	2.34	2.37	2.10	3.04	3.78	3.13	2.68	2.57	3.61	2.86	2.21	2.56	33.25
Upper Coast	3.62	3.57	2.83	3.35	4.09	3.63	4.70	4.48	4.57	3.65	3.55	4.17	46.19
Southern	1.24	1.17	.95	1.90	3.12	2.55	1.79	2.14	3.13	2.09	.98	1.27	22.33
Lower Valley	1.57	1.19	1.09	1.56	2.72	2.51	1.65	2.56	4.21	2.59	1.16	1.46	24.27
<b>Montana:</b>													
Western	1.81	1.47	1.35	1.25	1.82	2.26	.99	.96	1.29	1.63	1.87	1.96	18.66
Southwestern	.83	.73	1.05	1.23	1.93	2.48	1.19	1.06	1.22	1.05	.81	.83	14.41
North Central	.41	.43	.58	.92	1.78	3.06	1.39	1.25	1.11	.70	.49	.44	12.56
Central	.58	.58	.83	1.05	2.08	3.05	1.32	1.17	1.23	.91	.70	.63	14.13
South Central	.59	.59	1.06	1.51	2.16	2.64	1.11	1.04	1.31	1.13	.73	.62	14.49
Northeastern	.40	.35	.52	.96	1.53	3.09	1.84	1.49	1.00	.68	.43	.35	12.64
Southeastern	.43	.39	.70	1.17	1.88	2.81	1.48	1.17	.95	.88	.52	.41	12.79
<b>Idaho:</b>													
Panhandle	3.56	2.60	2.38	1.67	1.85	2.09	.73	.82	1.45	2.82	3.42	3.98	27.37
N. Central Prairies	2.07	1.81	2.00	2.05	2.50	2.48	.73	.68	1.37	2.09	2.17	2.25	22.20
N. Central Canyons	2.10	2.02	2.35	2.12	2.31	2.30	.62	.59	1.35	2.13	2.38	2.48	22.75
Central Mts.	3.56	3.11	2.78	1.97	2.06	1.93	.66	.63	1.20	2.34	3.16	3.96	27.36
Southwestern Valleys	1.54	1.36	1.30	1.04	1.22	.97	.21	.18	.44	.91	1.35	1.48	12.00
Southwestern Highlands	1.11	.80	1.07	1.16	1.44	1.14	.41	.31	.44	.98	.89	1.02	10.77
Central Plains	1.18	.91	.87	.81	.95	1.74	.25	.22	.40	.71	.95	1.01	9.00
Northeastern Valleys	.57	.45	.46	.60	1.25	1.28	.91	.67	.70	.66	.46	.58	8.59
Upper Snake River Plains	1.03	.89	.82	.85	1.16	1.26	.50	.58	.65	.81	.80	.96	10.31
Eastern Highlands	1.37	1.29	1.24	1.27	1.64	1.60	.76	.92	.96	1.16	1.19	1.42	14.82

Table 833.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Wyoming:													
Yellowstone Drainage.....	1.22	1.01	1.25	1.28	1.63	2.13	1.29	1.24	1.19	1.12	1.05	1.09	15.50
Snake Drainage.....	2.61	2.42	2.33	1.70	2.02	2.12	1.01	1.21	1.31	1.63	2.00	2.57	22.93
Green and Bear													
Drainage.....	.75	.73	.82	1.00	1.30	1.09	.84	.89	.77	.97	.72	.74	10.62
Big Horn.....	.31	.29	.54	1.10	1.52	1.62	.88	.62	.80	.66	.45	.26	9.05
Powder, Little Missouri,													
and Tongue Drainage.....	.55	.54	1.06	1.82	2.37	2.43	1.27	.92	1.14	.98	.75	.54	14.37
Belle Fourche Drainage.....	.59	.53	.97	1.72	2.37	2.93	1.45	1.14	1.20	.90	.74	.57	15.11
Cheyenne and Niobrara													
Drainage.....	.39	.42	.78	1.70	2.45	2.46	1.58	1.21	.95	.83	.50	.39	13.66
Lower Platte.....	.43	.46	.90	1.81	2.48	2.21	1.52	1.18	1.12	.82	.56	.47	13.96
Wind River.....	.34	.39	.74	1.73	2.16	1.40	.82	.59	.96	.99	.59	.30	11.01
Upper Platte.....	.68	.71	1.02	1.32	1.48	1.24	1.16	1.02	.87	.86	.68	.61	11.65
Colorado:													
Ark. Drainage Basin.....	.53	.58	.95	1.68	2.25	1.49	2.10	2.10	1.12	.90	.61	.46	14.77
Colo. Drainage Basin.....	1.38	1.35	1.46	1.66	1.19	.93	1.38	1.69	1.33	1.37	1.01	1.24	15.79
Kan. Drainage Basin.....	.40	.43	.94	1.69	2.76	2.53	2.50	2.16	1.32	.88	.48	.40	16.49
Platte Drainage Basin.....	.50	.60	1.03	1.90	2.53	1.71	1.77	1.56	1.15	.95	.63	.48	14.81
Rio Grande Drainage													
Basin.....	.61	.49	.72	.96	.98	.66	1.44	1.65	.99	1.02	.49	.53	10.54
New Mexico:													
Northwestern Plateau.....	.76	.81	.79	.64	.64	.47	1.42	1.78	1.13	1.01	.60	.79	10.84
Northern Mts.....	.81	.80	.95	1.12	1.65	1.24	2.39	2.76	1.64	1.28	.70	.73	16.07
Northeastern Plains.....	.41	.37	.55	.99	2.29	1.80	2.70	2.53	1.69	1.25	.41	.48	15.47
Southwestern Mts.....	.73	.67	.66	.54	.50	.75	2.27	2.71	1.61	.98	.46	.71	12.59
Central Valley.....	.41	.44	.41	.45	.61	.72	1.46	1.61	1.20	.81	.32	.47	8.91
Central Highlands.....	.90	.84	.93	.79	1.10	1.25	2.94	2.95	1.86	1.20	.61	.92	16.29
Southeastern Plains.....	.47	.39	.49	.66	1.64	1.33	2.13	2.02	1.97	1.34	.36	.50	13.30
Southern Desert.....	.63	.61	.44	.31	.30	.56	1.77	1.95	1.42	.90	.38	.64	9.91
Arizona:													
Northwest.....	1.01	1.29	.94	.65	.23	.17	.97	1.63	1.10	.72	.56	1.27	10.54
Northeast.....	1.21	1.25	1.12	.82	.50	.47	1.78	2.34	1.36	1.14	.78	1.18	13.95
North Central.....	1.43	1.64	1.12	.87	.31	.40	1.86	2.69	1.31	.92	.78	1.48	14.81
East Central.....	2.00	1.98	1.68	.88	.34	.44	2.03	2.95	1.59	1.28	1.21	2.04	18.42
Southwest.....	.49	.55	.35	.17	.02	.05	.40	.80	.49	.32	.22	.52	4.38
South Central.....	.97	.96	.77	.39	.14	.14	1.06	1.56	.83	.59	.60	1.01	9.02
Southeast.....	.98	1.02	.73	.36	.16	.49	2.78	3.14	1.34	.79	.64	.99	13.42
Utah:													
Western.....	.74	.72	.83	.89	.93	.60	1.71	.73	.49	.85	.67	.76	8.92
Dixie.....	1.24	1.38	1.29	.84	.57	.36	1.26	.87	.81	1.01	.78	1.29	11.70
North Central.....	1.57	1.44	1.66	1.81	1.60	1.09	.61	.84	.73	1.37	1.43	1.52	15.67
South Central.....	1.10	1.11	1.23	1.02	.90	.67	.99	1.20	.79	1.11	.85	1.09	12.06
Northern Mts.....	2.06	1.99	2.03	1.60	1.45	1.13	.92	1.27	.95	1.50	1.63	2.01	18.54
Uinta Basin.....	.51	.46	.56	.68	.70	.67	.68	.91	.72	.91	.44	.60	7.84
Southeast.....	.69	.63	.62	.62	.55	.49	.78	1.09	.80	1.02	.55	.71	8.55
Nevada:													
Northwestern.....	1.20	1.12	.81	.65	.74	.58	.25	.15	.28	.65	.74	1.13	8.30
Northeastern.....	1.09	.96	1.06	1.16	1.20	.84	.53	.44	.50	.83	.88	1.04	10.53
South Central.....	.66	.67	.63	.66	.52	.29	.60	.56	.36	.62	.50	.65	6.72
Extreme Southern.....	.61	.63	.49	.35	.18	.10	.49	.52	.38	.37	.41	.57	5.10
Washington:													
West Olympic—Coastal	14.21	11.11	10.08	6.26	3.83	3.02	1.84	1.91	4.06	9.30	12.53	15.77	93.92
N.E. Olympic—													
San Juan.....	3.09	2.35	1.92	1.23	1.16	1.28	.65	.73	1.25	2.30	3.14	3.47	22.57
Puget Sound Lowlands.....	5.59	4.44	3.96	2.54	2.00	1.89	.89	1.01	2.06	4.11	5.58	6.32	40.39
East Olympic—													
Cascade Foothills.....	8.24	6.74	6.25	4.15	3.10	2.91	1.13	1.40	2.96	6.22	8.46	9.96	61.52
Cascade Mts.—West.....	12.61	10.16	9.67	5.80	4.26	3.92	1.47	1.81	4.22	9.09	12.99	15.00	91.00
East Slope Cascades.....	5.08	3.85	3.06	1.42	1.24	1.23	.39	.49	1.10	2.91	4.92	6.14	31.83
Okanogan Big Bend.....	1.51	1.16	1.01	.87	1.11	1.35	.41	.46	.67	1.13	1.54	1.64	12.86
Central Basin.....	1.29	.99	.83	.63	.71	.88	.19	.23	.45	.92	1.18	1.33	9.63
Northeastern.....	2.40	1.77	1.65	1.34	1.66	1.86	.71	.79	1.16	1.99	2.33	2.58	20.24
Palouse—Blue Mts.....	2.18	1.73	1.80	1.34	1.43	1.57	.39	.46	.95	1.69	2.13	2.40	18.07
Oregon:													
Coastal Area.....	12.30	10.07	9.42	4.93	3.45	2.35	.73	.87	2.31	6.84	10.43	13.20	76.90
Willamette Valley.....	7.71	6.17	5.88	3.29	2.78	2.15	.50	.72	1.87	4.85	7.25	8.62	51.79
Southwestern Valleys.....	4.90	3.76	3.27	1.93	1.99	1.41	.27	.27	.90	2.84	3.95	5.10	30.59
Northern Cascades.....	10.07	8.07	8.17	4.73	3.89	3.06	.60	.83	2.31	6.44	9.40	11.09	68.68
High Plateau.....	5.05	3.72	3.46	2.00	1.98	1.60	.48	.45	.95	2.70	3.92	5.26	31.57
North Central.....	2.46	1.88	1.79	1.14	1.17	1.10	.27	.27	.69	1.54	2.27	2.60	17.18
South Central.....	1.56	1.21	1.08	.86	1.28	1.17	.40	.30	.55	1.02	1.30	1.55	12.28
Northeast.....	1.85	1.71	1.66	1.46	1.76	1.77	.58	.48	.88	1.48	1.84	2.05	17.52
Southeast.....	1.12	.97	.86	.75	1.06	.92	.24	.21	.46	.78	.88	1.07	9.32

**Table 833.—Precipitation (inches): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>California:</b>													
North Coast Drainage.....	7.73	6.35	4.89	2.60	1.68	0.72	0.15	0.15	0.53	2.67	4.42	7.43	39.32
Sacramento Drainage.....	6.80	6.21	4.85	2.88	1.69	.68	.10	.09	.46	2.08	3.58	6.43	35.85
N. E. Interior Basins.....	3.43	3.11	2.26	1.31	1.05	.67	.37	.26	.42	1.82	1.89	3.35	19.40
Central Coast Drainage.....	4.14	3.75	2.84	1.51	.59	.13	.02	.03	.18	.82	1.73	4.02	19.76
San Joaquin Drainage.....	3.61	3.60	3.00	1.88	.81	.20	.04	.02	.22	.92	1.73	3.58	19.61
South Coast Drainage.....	3.25	3.55	2.63	1.47	.32	.08	.07	.15	.25	.69	1.27	3.17	16.90
S. E. Desert Basins.....	1.36	1.49	1.03	.57	.15	.07	.20	.36	.32	.45	.58	1.43	8.01
<b>Alaska:</b>													
Southeastern.....	8.91	6.87	6.97	6.11	5.09	4.07	5.12	7.02	10.12	15.01	12.15	10.20	97.64
South Coast.....	7.53	6.47	5.54	5.53	6.26	4.24	5.70	7.61	10.62	12.00	9.48	8.41	89.39
Southwestern Islands.....	3.83	3.73	3.11	2.72	3.07	2.16	2.54	3.67	4.41	5.12	4.69	4.12	43.17
Copper River.....	1.62	1.43	.83	.68	.88	1.44	2.36	2.68	2.48	2.38	1.96	2.01	20.75
Cook Inlet.....	1.50	1.17	1.01	.81	1.02	1.40	2.36	3.45	3.33	2.58	1.73	1.62	21.98
Bristol Bay.....	1.49	1.24	1.13	.99	1.47	1.61	2.31	4.27	3.49	2.83	1.64	1.39	23.86
West Central.....	.93	.92	.85	.57	.74	.96	2.00	3.69	2.68	1.54	1.04	.85	16.77
Interior Basin.....	.79	.61	.48	.30	.74	1.49	2.18	2.55	1.58	.99	.72	.63	13.06
Arctic Drainage.....	.27	.26	.21	.23	.22	.45	1.08	1.56	.98	.70	.39	.28	6.63

National Oceanic and Atmospheric Administration, U.S. Department of Commerce.

**Table 834.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions**

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Maine:</b>													
Northern.....	13.3	14.9	25.0	38.4	51.4	60.8	66.3	64.3	55.8	44.9	32.6	17.9	40.5
Southern Interior.....	19.0	20.6	30.0	42.3	54.1	63.0	68.6	67.0	58.7	48.1	36.6	23.0	44.3
Coastal.....	23.1	24.0	31.9	42.1	52.1	60.3	66.3	65.6	56.6	49.1	39.1	26.7	44.9
<b>New Hampshire:</b>													
Northern.....	15.8	16.9	26.0	39.4	51.9	61.0	65.7	63.6	55.9	45.6	33.6	19.7	41.3
Southern.....	21.6	22.8	31.6	43.7	55.4	64.4	69.3	67.2	59.5	49.0	37.8	25.1	45.6
<b>Vermont:</b>													
Northeastern.....	16.3	17.7	27.4	41.0	53.5	62.7	67.2	65.1	57.4	46.8	34.9	20.4	42.5
Western.....	20.3	21.6	30.8	44.2	56.1	65.1	69.7	67.6	60.0	49.4	37.8	24.6	45.6
Southeastern.....	19.1	19.8	29.0	42.1	54.0	63.1	67.5	65.4	57.8	47.2	35.8	22.7	43.6
<b>Massachusetts:</b>													
Western.....	22.7	23.3	31.7	44.2	55.6	64.2	68.8	66.6	59.1	49.1	38.0	26.0	45.8
Central.....	26.3	27.3	35.5	46.9	58.2	66.8	72.0	70.1	62.6	52.4	41.5	29.4	49.1
Coastal.....	30.0	30.1	36.8	46.2	56.3	65.0	71.0	69.9	63.2	53.7	44.1	33.0	49.9
Rhode Island.....	30.3	30.5	37.1	46.7	56.6	65.3	71.2	70.2	63.5	54.1	44.1	33.2	50.2
<b>Connecticut:</b>													
Northwest.....	24.5	25.3	33.3	45.4	56.5	65.0	69.7	67.9	60.5	50.4	39.3	27.4	47.1
Central.....	27.6	28.5	36.1	47.2	58.0	66.6	71.8	69.9	62.6	52.8	41.9	30.4	49.5
Coastal.....	29.8	30.5	37.5	48.0	58.2	67.2	72.5	71.0	64.2	54.2	43.6	32.4	50.8
<b>New York:</b>													
Western Plateau.....	24.7	24.5	32.1	44.7	55.7	64.7	68.7	66.9	60.2	49.8	38.2	27.1	46.4
Eastern Plateau.....	23.7	24.0	32.1	44.8	56.0	65.0	69.5	67.6	60.3	50.0	38.5	26.5	46.5
Northern Plateau.....	16.4	17.0	25.8	39.6	52.3	61.4	65.7	63.7	56.3	45.8	33.5	19.9	41.5
Coastal.....	32.2	32.4	39.2	49.4	59.9	69.1	74.5	73.1	66.5	56.5	45.9	35.0	52.8
Hudson Valley.....	25.2	26.2	34.7	47.3	58.7	67.5	72.4	70.3	62.6	52.0	40.6	28.5	48.8
Mohawk Valley.....	20.7	21.5	30.2	43.8	55.8	65.2	69.8	67.8	60.2	49.3	37.5	24.4	45.5
Champlain Valley.....	18.4	19.6	29.1	43.3	55.9	65.3	69.9	67.9	59.9	48.7	36.5	22.7	44.8
St. Lawrence Valley.....	17.5	18.9	28.7	43.1	55.3	64.9	69.6	67.6	59.7	48.8	36.6	22.2	44.4
Great Lakes.....	25.5	25.4	32.8	45.2	56.3	66.4	71.1	69.6	62.6	52.0	40.3	28.9	48.0
Central Lakes.....	25.7	25.5	33.0	45.7	56.9	66.8	71.4	69.6	62.5	51.9	40.5	29.0	48.2
<b>New Jersey:</b>													
Northern.....	30.2	30.9	38.6	50.0	60.5	69.2	74.0	72.1	65.0	54.5	43.5	32.4	51.7
Southern.....	33.4	33.7	40.9	51.4	62.1	70.7	75.4	73.6	67.0	56.5	45.7	35.3	53.8
Coastal.....	34.5	34.3	40.5	50.0	60.0	69.4	74.6	73.6	67.8	58.0	47.4	37.0	53.9
<b>Pennsylvania:</b>													
Pocono Mts.....	25.9	26.2	34.0	46.3	57.3	65.6	70.0	68.1	60.9	50.8	39.4	28.3	47.7
East Central Mts.....	29.2	29.7	37.0	49.1	59.9	68.5	73.0	70.9	63.9	53.3	41.9	31.2	50.7
<b>Southeastern</b>													
Piedmont.....	32.4	33.0	40.6	51.8	62.6	71.1	75.7	73.7	66.8	56.1	44.7	34.2	53.6
Lower Susquehanna.....	31.8	32.7	40.3	51.8	62.5	71.0	75.3	73.4	66.3	55.3	43.6	33.3	53.1
Middle Susquehanna.....	29.4	30.2	38.0	49.8	60.7	69.2	73.4	71.6	64.5	53.5	41.8	31.1	51.1
Upper Susquehanna.....	25.1	25.2	32.9	45.3	56.5	65.3	69.7	67.3	60.7	50.2	38.6	27.4	47.1
Central Mts.....	26.8	27.0	34.5	46.8	57.8	66.1	70.0	68.3	61.3	50.8	39.1	28.5	48.1
South Central Mts.....	29.5	30.1	37.4	49.1	59.7	68.0	71.8	70.2	63.3	52.8	41.0	31.0	50.3
Southwest Plateau.....	30.7	31.1	38.2	49.8	60.0	68.6	72.1	70.6	64.2	53.5	41.8	32.1	51.1
Northwest Plateau.....	27.0	26.7	34.3	46.4	57.3	66.5	70.3	68.6	62.1	51.5	39.5	29.1	48.3

Table 834.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Ohio:</b>													
Northwest	27.8	28.8	36.8	48.8	60.1	70.3	74.3	72.5	65.4	54.2	40.6	30.0	50.8
North Central	28.8	29.5	37.1	48.6	59.8	70.1	74.1	72.3	65.7	54.7	41.6	31.0	51.1
Northeast	28.6	28.8	36.2	47.9	58.8	68.5	72.4	71.0	64.5	53.8	41.3	30.9	50.2
West Central	29.3	30.6	38.5	50.0	60.8	70.4	74.1	72.5	65.6	54.3	41.1	31.1	51.5
Central	30.8	32.0	39.8	51.1	61.7	71.1	74.6	73.0	66.3	55.1	42.1	32.2	52.5
Central Hills	28.9	29.7	37.3	48.7	59.6	69.1	72.7	71.2	64.6	53.6	40.7	30.7	50.6
Northeast Hills	29.8	30.5	38.0	49.5	60.0	69.1	72.5	71.1	64.6	53.6	41.3	31.4	51.0
Southwest	32.5	34.0	41.6	52.9	63.0	72.3	75.8	74.2	67.7	56.5	43.5	34.0	54.0
South Central	34.7	36.0	43.4	54.5	64.1	72.6	75.9	74.5	68.1	56.9	44.5	35.7	55.1
Southeast	32.4	33.3	40.8	52.1	62.1	70.9	74.2	72.7	66.3	55.3	42.8	33.4	53.0
<b>Indiana:</b>													
Northwest	26.8	28.6	37.0	49.3	60.0	70.4	74.8	73.1	65.9	54.9	40.3	29.4	50.9
North Central	27.3	28.8	37.0	49.5	60.3	70.5	74.5	72.7	65.3	54.3	40.3	29.7	50.9
Northeast	27.1	28.4	36.5	49.0	60.0	70.2	74.2	72.5	65.3	54.1	40.1	29.5	50.6
West Central	29.9	32.0	40.1	52.3	62.6	72.5	76.3	74.6	67.3	56.5	41.9	31.8	53.2
Central	30.1	32.0	40.0	51.9	62.4	72.1	75.7	74.0	67.0	55.9	41.9	32.0	52.9
East Central	29.4	30.9	38.8	50.5	60.9	70.7	74.2	72.5	65.5	54.5	41.1	31.1	51.7
Southwest	33.6	36.0	43.8	55.6	65.3	74.8	78.1	76.8	69.8	58.6	44.6	35.4	56.0
South Central	33.5	35.7	43.2	54.7	64.3	73.3	76.9	75.6	68.6	57.7	44.2	35.0	55.2
Southeast	33.7	35.6	43.1	54.4	64.1	73.3	76.8	75.6	68.9	57.7	44.5	35.2	55.2
<b>Illinois:</b>													
Northwest	23.6	26.2	35.9	49.8	61.0	70.8	75.1	73.2	65.2	54.2	38.7	27.3	50.1
North Central	25.3	27.1	36.1	49.1	59.8	70.0	74.6	73.2	65.4	54.4	39.4	28.3	50.2
West	27.0	30.2	39.4	52.5	63.2	73.1	77.3	75.5	67.7	56.7	41.2	30.5	52.9
Central	27.5	30.2	39.2	52.2	62.8	72.7	76.7	75.0	67.4	56.3	41.0	30.4	52.6
East	27.8	29.9	38.6	51.2	61.9	71.9	75.8	74.0	66.7	55.8	40.8	30.3	52.1
East Southwest	30.5	33.5	42.0	54.2	64.3	74.0	77.9	76.3	68.9	58.0	43.1	33.2	54.7
West Southwest	31.5	34.0	42.2	54.1	64.2	73.9	77.6	76.0	68.7	57.8	43.3	33.3	54.7
Southwest	34.8	37.8	45.7	57.1	66.4	75.6	79.1	77.9	70.7	59.9	45.9	37.1	57.3
Southeast	34.9	37.6	45.5	57.0	66.3	75.6	79.1	77.9	70.8	59.8	45.9	37.0	57.3
<b>Michigan:</b>													
West Upper	15.4	16.2	24.4	39.0	51.2	60.7	66.1	64.6	56.3	46.2	31.0	19.8	40.9
East Upper	18.3	18.1	24.9	38.1	49.3	59.2	65.0	64.4	56.5	46.7	33.7	22.9	41.4
Northwest Lower	21.7	20.9	28.0	41.7	52.8	63.2	68.2	67.0	59.2	48.9	36.3	25.8	44.5
Northeast Lower	20.2	19.7	27.0	40.9	52.5	62.6	67.4	66.0	58.0	48.0	35.3	24.3	43.5
West Central Lower	23.6	23.3	30.9	43.9	55.0	65.2	69.9	68.6	60.7	50.3	37.6	27.3	46.4
Central Lower	23.2	23.3	31.3	45.0	56.6	66.7	71.1	69.4	61.2	50.7	37.5	26.3	46.9
East Central Lower	23.7	23.5	31.6	44.7	55.8	66.4	71.1	69.6	61.8	51.2	38.4	27.3	47.1
Southwest Lower	26.5	27.0	34.7	47.1	57.9	68.1	72.7	71.3	64.0	53.3	40.0	29.6	49.4
South Central Lower	25.2	25.7	33.8	46.9	58.0	68.2	72.4	70.7	63.2	52.3	38.8	28.2	48.6
Southeast Lower	25.6	26.1	34.1	46.6	57.9	68.2	72.7	71.1	63.7	52.7	39.3	28.6	48.9
<b>Wisconsin:</b>													
Northwest	12.4	14.7	25.5	41.7	53.8	63.3	69.0	67.0	57.9	47.1	30.5	17.6	41.7
North Central	13.3	14.9	24.8	40.9	53.6	63.1	67.9	65.8	57.1	46.5	30.3	18.0	41.4
Northeast	16.7	18.0	27.3	42.4	54.6	64.4	69.3	67.3	58.8	48.1	33.1	21.0	43.4
West Central	15.3	17.9	29.0	45.2	57.9	67.3	72.1	70.3	60.9	49.7	33.1	20.4	44.9
Central	16.5	18.3	28.6	44.4	56.6	66.3	70.9	69.0	60.3	49.2	33.4	21.0	44.5
East Central	19.8	21.0	29.9	43.6	54.6	64.8	70.7	69.5	61.3	50.5	35.8	24.1	45.5
Southwest	19.1	21.9	31.8	46.9	58.6	68.3	73.1	71.1	62.5	51.4	35.4	23.4	47.0
South Central	20.4	22.5	32.2	46.9	58.4	68.2	73.0	71.2	62.9	51.9	36.5	24.5	47.4
Southeast	21.9	23.6	32.5	45.8	56.7	67.0	72.4	71.2	63.1	52.2	37.2	25.6	47.4
<b>Minnesota:</b>													
Northwest	4.5	8.4	21.7	40.2	54.0	63.1	69.2	67.1	56.7	45.1	26.1	11.7	39.0
North Central	6.4	10.0	22.1	39.6	53.1	62.7	68.3	66.0	56.0	45.1	26.9	12.6	39.1
Northeast	10.0	12.9	23.5	38.8	50.7	59.5	65.6	64.4	55.3	44.8	27.9	15.1	39.0
West Central	10.8	14.7	27.0	43.9	57.2	66.6	72.6	70.5	60.5	48.7	30.2	17.3	43.3
Central	11.3	14.9	27.0	44.0	57.2	66.6	72.2	69.8	60.3	48.7	30.5	17.6	43.3
East Central	10.7	13.9	25.4	42.3	55.2	64.6	70.3	68.0	58.4	47.3	29.7	16.6	41.9
Southwest	14.3	18.1	29.2	45.4	58.3	68.0	73.8	71.6	62.0	50.3	32.3	20.2	45.3
South Central	14.9	18.4	29.8	46.2	58.9	68.7	73.9	71.6	62.3	50.9	33.1	20.6	45.8
Southeast	15.1	18.2	29.3	45.7	58.2	67.8	72.8	70.7	61.6	50.2	33.3	20.4	45.3
<b>Iowa:</b>													
Northwest	16.9	20.8	31.6	47.3	59.4	69.0	74.2	72.2	63.2	51.7	34.2	22.6	46.9
North Central	16.9	20.6	31.2	47.0	59.2	68.9	73.7	71.5	62.8	51.7	34.4	22.2	46.7
Northeast	18.5	21.7	32.1	47.3	59.1	68.7	73.4	71.4	62.8	51.7	35.3	23.2	47.1
West Central	20.1	24.0	34.4	49.4	61.0	70.7	75.7	73.7	65.0	53.8	36.7	25.7	49.2
Central	20.5	24.3	34.6	49.4	60.9	70.6	75.3	73.2	64.8	53.8	37.0	25.5	49.2
East Central	22.1	25.3	35.2	49.5	60.8	70.5	75.0	73.1	64.9	53.8	38.0	26.6	49.6
Southwest	23.2	27.1	37.1	51.3	62.1	71.8	76.9	74.9	66.4	55.3	39.0	28.4	51.1
South Central	23.6	27.2	36.9	50.9	61.8	71.4	76.5	74.4	66.3	55.5	39.2	28.4	51.0
Southeast	24.7	28.1	37.7	51.4	62.4	72.2	76.8	74.8	66.7	55.9	40.0	29.0	51.6
<b>Missouri:</b>													
Northwest Prairie	27.7	31.6	40.6	53.8	64.0	73.7	78.7	76.9	68.7	57.8	42.1	31.9	54.0
Northeast Prairie	29.8	33.0	41.5	54.2	64.4	74.1	78.5	76.8	69.0	58.1	43.1	33.1	54.6
West Central Plains	32.2	35.7	43.7	55.9	65.3	74.8	79.5	78.3	70.3	59.6	44.8	35.6	56.3
West Ozarks	35.1	38.5	45.6	56.9	65.4	74.5	78.8	78.1	70.6	60.1	46.2	38.0	57.3
East Ozarks	34.8	37.9	45.4	56.9	65.4	74.3	78.2	77.3	69.7	59.0	45.5	37.0	56.8
Bootheel	37.5	40.3	48.0	59.1	68.2	77.0	80.3	79.1	71.9	61.2	47.8	39.3	59.1
<b>North Dakota:</b>													
Northwest	6.8	10.8	22.5	40.5	53.6	61.7	69.2	66.9	56.1	44.4	26.2	14.7	39.5
North Central	4.7	8.8	21.6	40.3	53.9	62.2	69.2	66.8	56.2	44.2	25.0	12.6	38.8
Northeast	3.5	7.8	21.1	39.7	53.6	62.5	69.0	67.0	56.3	44.2	24.9	11.2	38.4

Table 834.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
North Dakota—Con.													
West Central.....	9.1	12.8	24.2	41.7	54.4	62.8	70.2	68.0	57.3	45.5	27.6	16.6	40.9
Central.....	6.9	10.7	23.5	41.1	54.1	63.0	70.2	68.0	57.4	45.4	26.7	14.4	40.1
East Central.....	6.5	10.8	24.3	41.8	55.3	64.3	71.0	69.0	58.4	46.3	27.3	13.8	40.7
Southwest.....	13.6	16.7	26.6	42.5	54.4	62.7	70.9	68.8	58.0	46.1	29.6	20.3	42.5
South Central.....	10.7	14.2	26.0	43.3	55.7	64.3	72.0	69.9	59.3	47.1	29.2	18.2	42.5
Southeast.....	8.9	12.6	25.6	42.7	55.6	64.7	71.4	69.5	59.0	46.9	28.7	16.0	41.8
South Dakota:													
Northwest.....	17.7	20.3	29.2	44.1	55.5	64.4	72.9	70.9	60.1	48.1	32.4	23.5	44.9
North Central.....	12.6	16.1	28.1	44.7	56.8	66.0	73.6	71.7	61.0	48.6	31.0	19.8	44.2
Northeast.....	11.3	15.3	27.8	44.3	57.0	66.3	72.9	71.1	60.8	48.7	30.4	18.1	43.7
Black Hills.....	23.9	25.7	31.3	42.8	53.1	62.2	70.6	68.5	59.2	48.4	34.2	28.0	45.7
Southwest.....	21.9	25.0	32.7	46.2	57.0	66.5	75.3	73.5	62.9	50.8	35.3	26.7	47.8
Central.....	17.9	21.1	31.2	46.9	58.4	68.0	76.4	74.5	63.9	51.2	34.3	23.7	47.3
East Central.....	13.9	17.9	29.4	45.5	57.7	67.3	74.0	72.0	61.9	49.7	31.9	20.1	45.1
South Central.....	21.4	24.5	33.1	47.8	58.9	68.8	76.6	74.9	64.8	52.6	36.3	26.6	48.9
Southeast.....	18.4	22.0	32.6	48.3	60.1	70.0	76.5	74.6	64.7	52.6	35.2	24.0	48.3
Nebraska:													
Panhandle.....	25.1	28.3	34.6	46.1	56.5	66.4	74.1	72.2	62.2	50.5	35.8	28.6	48.4
North Central.....	22.7	25.7	33.8	47.4	58.5	68.5	75.6	73.7	63.8	51.8	36.1	27.3	48.7
Northeast.....	20.7	24.3	34.6	49.5	61.0	71.2	77.0	75.0	65.4	53.4	36.9	26.4	49.6
Central.....	24.0	27.8	36.5	49.8	60.5	70.9	77.1	75.5	65.5	53.6	37.7	28.4	50.6
East Central.....	23.3	27.3	37.1	51.3	62.2	72.5	78.2	76.2	67.1	55.5	39.0	28.8	51.5
Southwest.....	27.0	30.8	37.8	50.0	60.2	70.6	77.4	75.7	65.9	53.7	38.5	30.5	51.5
South Central.....	26.2	30.3	38.8	51.9	62.1	72.7	79.0	77.4	67.9	55.8	39.6	30.4	52.7
Southeast.....	25.0	29.3	38.7	52.3	62.6	73.0	78.7	77.1	68.0	56.4	40.1	30.1	52.6
Kansas:													
Northwest.....	29.0	32.7	39.6	51.6	61.7	72.4	78.8	77.3	68.1	55.9	40.4	32.4	53.3
North Central.....	28.2	32.4	40.8	53.7	63.6	74.5	80.4	79.2	69.9	58.0	41.8	32.3	54.6
Northeast.....	28.4	32.7	41.5	54.4	64.3	74.4	79.6	78.3	69.6	58.4	42.6	32.7	54.7
West Central.....	29.9	33.5	40.2	52.0	62.0	72.8	78.8	77.5	68.6	56.5	41.0	33.2	53.8
Central.....	30.2	34.2	42.3	54.8	64.5	75.5	81.1	80.2	71.0	59.0	43.1	33.9	55.8
East Central.....	30.8	35.1	43.3	55.7	65.1	75.0	80.0	79.0	70.6	59.5	44.2	34.6	56.1
Southwest.....	32.6	36.7	43.5	54.8	64.4	75.1	80.3	79.0	70.6	58.5	43.2	35.5	56.2
South Central.....	32.9	37.0	44.8	56.5	65.8	76.5	81.6	80.9	72.2	60.5	45.0	36.1	57.5
Southeast.....	34.2	38.4	46.2	57.9	66.6	76.2	81.0	80.6	72.4	61.4	46.4	37.6	58.2
Delaware:													
Northern.....	33.9	34.3	41.7	52.3	62.9	71.5	76.0	74.3	68.0	57.2	46.0	35.6	54.5
Southern.....	36.8	37.2	43.8	53.7	63.9	72.4	76.6	74.9	68.9	58.4	47.9	38.1	56.1
Maryland:													
Southern Eastern													
Shore.....	38.3	38.8	45.0	54.8	64.6	73.1	77.3	75.9	70.0	59.6	49.1	39.6	57.2
Central Eastern													
Shore.....	36.9	37.4	44.3	54.8	64.8	73.2	77.2	75.7	69.5	58.8	48.3	38.3	56.6
Lower Southern.....	37.3	38.0	44.8	55.2	64.9	73.1	77.1	75.5	69.4	58.8	48.3	38.5	56.7
Upper Southern.....	35.6	36.3	43.4	54.0	64.2	72.5	76.7	75.1	68.5	57.7	46.7	36.9	55.6
Northern Eastern													
Shore.....	35.5	36.1	42.8	54.0	64.2	72.8	77.2	75.5	69.3	58.6	47.6	37.3	55.9
Northern Central.....	33.7	34.5	41.8	52.8	63.1	71.2	75.4	73.8	67.1	56.3	45.1	35.0	54.2
Appalachian Mts.....	32.8	33.8	40.9	52.1	62.2	70.3	74.2	72.5	65.7	55.1	43.6	33.8	53.1
Allegheny Plateau.....	28.3	28.7	35.1	46.6	56.6	64.6	67.9	66.6	60.2	50.0	38.6	29.4	47.7
Virginia:													
Tidewater.....	40.3	41.1	47.4	57.2	66.6	74.6	78.1	76.8	71.3	60.8	50.5	41.3	58.8
Eastern Piedmont.....	38.8	39.9	46.6	56.9	66.1	73.9	77.4	75.9	69.7	58.7	48.1	39.2	57.6
Western Piedmont.....	39.0	40.0	46.3	56.9	66.0	73.5	76.6	75.3	69.2	58.9	47.9	39.4	57.4
Northern.....	34.8	35.7	42.7	53.7	63.6	71.5	75.3	73.7	67.2	56.6	45.5	35.8	54.7
Central Mts.....	36.0	37.0	43.3	53.9	63.1	70.5	73.9	72.5	66.4	56.1	45.0	36.5	54.5
Southwestern Mts.....	35.6	36.8	42.7	53.2	62.0	69.3	72.3	71.3	65.5	55.2	43.7	36.0	53.6
West Virginia:													
Northwestern.....	33.4	34.1	41.3	52.7	62.6	71.4	74.8	73.5	67.1	55.9	43.7	34.4	53.7
North Central.....	34.3	35.1	41.8	53.0	62.5	70.8	73.9	72.6	66.4	55.6	43.7	35.0	53.7
Southwestern.....	36.2	37.1	43.9	55.2	64.5	72.7	76.0	74.8	68.7	57.6	45.3	36.9	55.7
Central.....	31.6	32.1	38.2	49.2	58.3	65.9	69.1	67.8	62.0	51.8	40.4	32.2	49.9
Southern.....	35.1	36.2	42.2	53.2	62.4	69.9	73.0	71.9	65.9	55.3	43.6	35.2	53.7
Northeastern.....	33.4	34.4	41.3	52.2	62.1	70.1	74.0	72.3	65.5	54.9	43.7	34.1	53.2
North Carolina:													
Southern Mts.....	39.5	40.5	46.0	55.2	63.3	70.5	73.0	72.2	66.9	57.0	46.1	39.5	55.8
Northern Mts.....	36.8	37.8	43.2	52.7	61.0	68.2	70.9	69.9	64.5	54.9	44.1	37.2	53.4
Northern Piedmont.....	41.6	42.9	49.3	59.3	67.9	75.6	78.2	76.9	71.3	60.6	50.0	41.7	59.6
Central Piedmont.....	42.4	43.9	50.1	60.0	68.3	76.0	78.5	77.3	71.7	61.3	50.4	42.4	60.2
Southern Piedmont.....	43.8	45.3	51.4	61.0	69.6	77.2	79.3	78.2	72.8	62.3	51.6	43.7	61.4
Southern Coastal													
Plain.....	46.8	47.8	53.5	62.4	70.3	77.3	79.7	78.7	74.1	64.0	54.2	46.6	63.0
Central Coastal													
Plain.....	45.5	46.5	52.5	61.7	70.0	77.3	79.8	79.0	74.2	64.0	54.0	45.8	62.5
Northern Coastal													
Plain.....	44.0	44.9	50.9	60.2	68.8	76.3	79.2	78.1	73.2	62.8	52.8	44.5	61.3
South Carolina:													
Mountain.....	40.4	41.3	46.6	56.3	63.9	70.8	72.7	72.0	67.0	57.9	47.8	40.7	56.5
Northwest.....	44.1	45.6	51.4	60.8	69.2	77.0	79.0	78.0	72.7	62.4	51.3	43.9	61.3
North Central.....	45.2	46.6	52.6	61.9	70.4	77.8	79.9	78.7	73.6	63.5	52.6	44.7	62.3
Northeast.....	47.4	48.5	54.5	63.3	71.5	78.4	80.5	79.5	74.7	64.5	54.4	46.9	63.7

Table 834.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
South Carolina—Con.													
West Central.....	46.6	48.2	53.8	62.9	71.3	78.6	80.5	79.6	74.5	64.4	53.7	46.2	63.4
Central.....	47.8	49.4	55.2	64.0	72.2	79.1	80.9	80.0	75.1	64.9	54.6	47.3	64.2
Southern.....	50.5	51.7	57.1	65.1	72.9	79.2	81.0	80.4	76.3	66.8	56.9	50.1	65.7
Georgia:													
Northwest.....	43.8	45.8	51.8	61.1	69.5	77.0	79.5	78.8	73.3	62.4	50.8	43.9	61.5
North Central.....	43.9	45.3	51.2	60.3	68.5	75.8	77.9	77.3	72.0	61.8	50.7	43.9	60.7
Northeast.....	44.3	45.8	51.4	60.5	68.6	76.1	78.2	77.5	72.2	62.0	51.1	44.2	61.0
West Central.....	47.2	49.0	54.6	63.0	71.2	78.0	79.7	79.2	74.3	64.4	53.5	47.1	63.4
Central.....	48.5	50.2	55.8	64.2	72.4	79.3	80.9	80.4	75.6	65.5	54.8	48.2	64.7
East Central.....	49.9	51.5	57.0	65.3	73.2	79.8	81.5	80.9	76.2	66.3	56.1	49.4	65.6
Southwest.....	52.5	54.2	59.4	66.7	74.4	80.4	81.4	81.2	77.5	68.5	58.0	52.5	67.2
South Central.....	52.9	54.4	59.4	66.7	74.3	80.1	81.4	81.1	77.3	68.3	58.4	52.6	67.2
Southeast.....	53.2	54.6	59.5	66.6	74.0	79.8	81.4	81.2	77.4	68.7	59.1	53.0	67.4
Florida:													
Northwest.....	53.9	55.8	60.5	67.2	74.5	79.9	81.1	81.1	77.9	69.6	59.4	54.3	67.9
North.....	57.0	58.7	62.8	68.8	75.3	80.1	81.4	81.5	79.1	71.6	62.8	57.4	69.7
North Central.....	60.5	62.1	65.7	70.8	76.4	80.3	81.6	81.7	80.0	74.0	66.2	61.3	71.7
South Central.....	62.4	63.8	67.0	71.8	76.8	80.4	81.6	82.0	80.6	75.1	67.9	63.4	72.7
Everglades and S. W. Coast.....	64.7	65.9	68.8	72.9	77.0	80.3	81.7	82.2	81.2	76.8	70.3	66.0	74.0
Lower East Coast.....	66.9	67.6	70.0	73.6	77.0	80.2	81.5	82.0	81.0	77.4	72.0	68.2	74.8
Keys.....	70.2	71.0	73.3	76.6	79.8	82.4	83.5	83.8	82.5	79.2	74.5	71.2	77.3
Kentucky:													
Western.....	37.2	39.7	46.9	57.9	66.6	75.4	78.6	77.5	70.8	60.0	47.0	38.8	58.0
Central.....	36.6	38.7	45.9	56.7	65.6	74.2	77.4	76.2	70.0	58.9	46.1	38.0	57.0
Bluegrass.....	35.9	37.5	44.6	55.5	64.8	73.4	76.7	75.5	69.4	58.4	45.5	37.1	56.2
Eastern.....	38.1	39.5	46.3	56.7	65.4	73.3	76.4	75.3	69.4	58.3	46.2	38.7	57.0
Tennessee:													
Eastern.....	40.2	41.9	48.0	57.9	66.5	74.2	77.0	76.1	70.5	59.5	47.4	40.4	58.3
Cumberland Plateau.....	39.2	40.8	47.3	57.2	65.6	73.0	75.9	75.1	69.6	59.1	47.0	40.1	57.5
Middle.....	40.4	42.5	49.3	59.3	67.7	76.0	78.9	78.1	71.9	60.9	48.6	41.6	59.6
Western.....	40.3	42.9	50.1	60.5	69.0	77.4	80.2	79.5	72.7	62.0	49.4	41.8	60.5
Alabama:													
Northern Valley.....	43.1	45.2	51.7	61.3	69.8	77.7	80.2	79.6	73.7	62.8	50.6	43.9	61.6
Appalachian Mts.....	43.9	45.9	51.9	61.0	69.3	76.8	79.1	78.5	73.2	62.8	50.8	44.3	61.5
Upper Plains.....	46.7	48.7	54.7	63.2	71.2	78.5	80.7	80.3	75.0	64.6	52.9	46.8	63.6
Eastern Valley.....	45.7	47.6	53.6	62.1	70.3	77.6	80.0	79.4	74.2	64.2	52.0	45.7	62.6
Piedmont Plateau.....	48.0	49.8	55.3	63.4	71.4	78.2	80.1	79.6	75.1	65.2	54.0	47.9	64.0
Prairie.....	49.7	51.8	57.3	65.1	73.1	79.8	81.5	81.3	76.7	66.9	55.7	49.7	65.7
Coastal Plain.....	51.2	53.3	58.4	65.9	73.5	79.7	81.0	80.8	76.6	67.3	56.6	51.2	68.3
Gulf.....	53.3	55.3	60.0	67.0	74.4	80.1	81.3	81.5	77.7	69.4	58.9	53.9	67.7
Mississippi:													
Coastal.....	53.3	55.5	60.2	67.2	74.4	80.2	81.6	81.5	77.8	69.4	59.1	54.0	67.9
Upper Delta.....	44.6	47.4	54.2	63.9	72.0	79.5	82.0	81.6	75.5	65.2	52.8	45.8	63.7
North Central.....	43.7	46.3	53.0	62.6	70.5	78.3	81.0	80.7	74.6	64.2	52.0	45.0	62.7
Northeast.....	43.6	45.9	52.7	62.4	70.7	78.4	81.0	80.7	74.6	64.1	51.6	44.8	62.5
Lower Delta.....	46.5	49.3	55.8	64.7	72.6	79.9	82.2	81.7	76.0	65.7	53.9	47.7	64.7
Central.....	47.2	49.6	55.5	63.7	71.4	78.6	80.9	80.5	75.3	65.2	53.8	47.9	64.1
East Central.....	46.6	48.9	55.2	63.7	71.7	79.1	81.4	81.1	75.5	65.1	53.4	47.1	64.1
Southwest.....	49.9	52.5	57.9	65.5	72.9	79.6	81.6	81.3	76.6	67.2	56.2	50.8	66.0
South Central.....	51.3	53.7	58.8	66.1	73.4	80.0	81.7	81.3	76.7	67.3	56.7	51.8	66.6
Southeast.....	50.1	52.5	57.8	65.4	72.9	79.5	81.2	81.0	76.2	66.6	55.7	50.4	65.8
Arkansas:													
Northwest.....	37.7	41.1	47.9	58.6	66.2	74.9	79.3	78.7	71.4	60.8	47.5	40.1	58.7
North Central.....	38.4	41.3	48.4	59.2	67.0	75.7	79.7	78.9	71.8	61.1	48.0	40.4	59.2
Northeast.....	39.9	42.8	50.2	60.8	69.2	77.6	80.8	80.1	73.1	62.4	49.4	41.6	60.7
West Central.....	40.7	44.0	50.7	61.0	68.8	76.9	80.9	80.5	73.9	63.4	50.0	42.7	61.1
Central.....	42.3	45.2	52.0	62.1	69.7	77.9	81.6	81.3	74.6	63.9	51.0	43.8	62.1
East Central.....	42.7	45.4	52.4	62.2	70.4	78.4	81.4	80.8	74.7	63.8	51.3	44.1	62.3
Southwest.....	43.9	46.7	53.3	62.7	70.2	78.3	81.7	81.6	75.2	64.8	52.0	45.3	63.0
South Central.....	45.4	48.3	54.9	64.1	71.7	79.5	82.6	82.3	76.1	65.7	53.3	46.7	64.2
Southeast.....	45.4	48.2	54.8	63.8	71.6	79.3	82.1	81.8	75.7	65.4	53.2	46.5	64.0
Louisiana:													
Northwest.....	47.8	50.9	56.8	65.2	72.6	80.0	82.8	82.8	77.3	67.3	55.2	49.2	65.7
North Central.....	48.8	51.5	57.5	65.4	72.7	80.1	82.4	82.2	77.0	67.2	55.8	49.7	65.9
Northeast.....	48.6	51.2	57.4	65.4	73.1	80.2	82.4	82.1	76.8	66.9	55.6	49.7	65.8
West Central.....	50.4	53.2	58.7	66.3	73.3	80.1	82.3	82.2	77.1	67.9	56.7	51.7	66.7
Central.....	52.1	54.8	59.9	67.3	74.2	80.5	82.3	82.1	77.6	68.6	58.0	53.1	67.5
East Central.....	52.6	54.9	59.8	66.6	73.7	79.8	81.5	81.2	77.2	68.5	58.0	53.2	67.3
Southwest.....	53.2	55.7	60.6	67.8	74.9	80.9	82.4	82.3	78.3	70.0	59.5	54.4	68.3
South Central.....	54.5	56.9	61.3	68.2	75.0	80.6	82.0	81.9	78.3	70.1	60.0	55.6	68.7
Southeast.....	56.0	58.0	62.0	68.6	75.3	80.9	82.3	82.4	79.2	71.6	61.7	57.0	69.6
Oklahoma:													
Panhandle.....	34.8	38.9	45.1	55.9	65.1	75.5	80.4	79.4	71.4	59.8	45.0	37.6	57.4
North Central.....	36.5	40.6	48.1	59.3	68.1	78.4	83.1	82.8	74.3	63.0	47.9	39.4	60.1
Northeast.....	37.4	41.5	49.0	60.1	68.2	77.4	82.0	81.7	73.7	62.8	48.6	40.4	60.2
West Central.....	37.9	41.9	49.2	59.9	68.4	78.4	82.8	82.5	74.1	63.0	48.6	40.4	60.6
Central.....	38.7	42.8	50.1	60.9	68.9	78.2	82.6	82.5	74.6	63.8	49.5	41.5	61.2
East Central.....	39.8	43.7	50.9	61.4	69.0	77.8	82.2	82.0	74.7	63.9	49.0	42.5	61.5
Southwest.....	40.2	44.4	51.5	62.0	70.2	79.8	83.9	83.8	75.8	64.6	50.4	42.5	62.4
South Central.....	42.1	46.1	53.1	63.1	70.6	79.2	83.3	83.4	76.2	65.6	52.1	44.4	63.3
Southeast.....	42.8	46.4	53.2	62.8	70.2	78.5	82.6	82.4	75.5	64.9	52.1	44.8	63.0

Table 834.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
<b>Texas:</b>													
High Plains.....	38.2	41.9	48.4	58.1	66.8	76.4	79.7	78.7	71.4	60.8	47.3	40.4	59.0
Low Rolling Plains.....	42.6	46.3	53.2	63.4	71.4	80.5	83.8	83.6	76.0	65.5	52.1	44.7	63.6
North Central.....	45.4	48.9	55.7	64.8	72.5	80.8	84.5	84.8	77.8	67.8	54.7	47.6	65.4
East Texas.....	48.7	51.7	57.8	65.8	73.1	80.2	83.0	83.1	77.6	68.4	56.3	50.4	66.3
Trans Pecos.....	46.0	50.4	56.3	64.4	72.2	79.8	80.3	79.5	73.9	65.4	53.0	46.9	64.0
Edwards Plateau.....	48.8	52.5	58.5	66.7	73.9	80.7	83.1	83.1	77.4	68.6	56.4	50.3	66.7
South Central.....	53.5	56.7	62.3	69.6	76.3	82.3	84.6	84.7	79.9	72.3	61.0	55.4	69.9
Upper Coast.....	54.4	57.0	61.9	68.9	75.7	81.5	83.3	83.2	79.3	71.9	61.3	56.2	69.6
Southern.....	55.5	59.2	65.4	72.8	79.1	84.5	86.5	86.4	81.5	73.8	62.6	56.7	72.0
Lower Valley.....	61.0	63.7	68.4	74.8	79.7	83.4	84.8	85.0	81.8	76.0	67.3	62.3	74.0
<b>Montana:</b>													
Western.....	21.8	25.8	33.0	43.2	51.5	57.5	64.9	62.8	54.6	44.7	32.1	26.2	43.2
Southwestern.....	18.1	21.9	28.5	40.0	49.0	55.8	64.1	62.1	53.3	43.7	29.7	22.7	40.7
North Central.....	16.5	19.9	28.1	42.4	53.1	59.5	67.9	65.3	55.7	45.7	31.0	22.7	42.3
Central.....	20.9	23.8	30.2	42.2	51.8	58.4	67.1	65.0	55.7	46.0	32.9	26.4	43.4
South Central.....	22.2	25.2	32.2	44.0	53.7	61.0	69.7	67.7	57.8	47.9	34.2	27.1	45.2
Northeastern.....	10.8	15.3	26.2	43.0	55.1	62.7	70.9	68.4	57.5	45.9	28.8	18.5	41.9
Southeastern.....	17.8	21.5	30.4	44.4	55.4	63.6	72.6	70.4	59.2	47.8	32.2	23.8	44.9
<b>Idaho:</b>													
Panhandle.....	25.8	29.5	36.5	46.0	54.2	59.9	66.6	64.7	57.1	46.7	35.0	29.9	46.0
N. Central Prairies.....	27.4	31.2	37.0	45.1	52.4	57.9	65.9	64.4	57.5	47.9	36.5	31.3	46.2
N. Central Canyons.....	31.4	36.5	43.4	51.7	59.3	65.4	73.7	71.7	63.7	53.1	39.9	34.6	52.0
Central Mts.....	21.0	25.2	31.4	41.4	50.0	56.3	64.6	62.5	54.8	45.1	32.0	25.0	42.4
Southwestern Valleys.....	28.2	33.6	41.7	51.0	58.8	65.4	74.4	71.6	62.6	52.0	38.7	32.0	50.8
Southwestern Highlands.....	26.0	30.2	35.9	44.8	52.6	59.4	69.4	67.0	58.4	50.2	36.5	30.0	46.7
Central Plains.....	25.4	30.3	38.2	48.0	56.2	63.4	72.7	69.9	61.0	50.5	37.1	30.1	48.6
Northeastern Valleys.....	16.7	22.6	32.1	43.2	51.6	58.2	66.2	64.1	56.6	45.5	30.8	21.5	42.3
Upper Snake River Plains.....	19.6	24.1	32.6	44.6	53.5	60.5	69.1	66.7	57.8	47.2	32.6	24.5	44.4
Eastern Highlands.....	19.1	23.0	29.9	41.6	50.7	57.8	66.3	64.5	56.0	45.6	31.4	23.7	42.5
<b>Wyoming:</b>													
Yellowstone Drainage.....	16.0	19.6	25.5	36.5	45.6	52.7	60.4	58.7	50.6	41.2	27.1	20.4	37.9
Snake Drainage.....	13.9	18.0	24.4	36.0	45.7	52.8	60.2	58.4	50.7	41.4	26.5	17.9	37.2
Green and Bear Drainage.....	15.7	19.7	27.1	39.0	48.6	56.6	64.0	62.0	53.5	43.0	28.4	20.3	39.8
Big Horn.....	20.2	24.6	32.0	44.4	54.2	62.2	70.2	68.0	58.2	47.5	32.7	24.7	45.0
Powder, Little Mo., and Tongue Drainage.....	20.9	23.7	30.6	42.3	52.1	60.6	69.6	67.8	57.7	47.2	32.5	25.7	44.2
Belle Fourche Drainage.....	21.0	23.6	30.5	42.7	53.1	62.0	71.3	69.5	59.0	47.7	32.7	25.6	44.9
Cheyenne and Niobrara Drainage.....	22.3	25.3	31.9	43.4	53.7	63.1	72.0	70.1	59.1	48.2	33.3	26.1	45.7
Lower Platte.....	25.8	28.3	33.5	43.8	53.4	63.1	70.8	69.2	59.6	48.6	35.2	29.3	46.7
Wind River.....	19.9	24.3	32.1	42.8	52.4	60.9	68.9	66.9	57.6	46.7	31.4	23.9	44.0
Upper Platte.....	19.9	23.3	28.0	38.7	48.2	57.3	64.7	63.0	54.3	43.8	29.9	23.8	41.2
<b>Colorado:</b>													
Ark. Drainage Basin.....	28.7	31.7	37.2	46.9	56.1	66.1	71.3	69.8	62.4	51.6	37.8	31.5	49.3
Colo. Drainage Basin.....	21.2	25.3	32.6	42.8	51.7	60.1	66.4	64.5	57.3	46.7	32.7	24.4	43.8
Kans. Drainage Basin.....	28.1	31.4	37.4	48.5	58.2	68.6	75.1	73.5	64.7	53.0	38.4	31.2	50.7
Platte Drainage Basin.....	26.5	29.1	34.8	44.6	53.7	63.2	69.4	67.8	59.7	49.0	36.1	29.9	47.0
Rio Grande Drainage Basin.....	17.2	22.7	30.5	40.2	48.4	56.9	61.9	60.5	54.1	44.1	29.9	20.2	40.6
<b>New Mexico:</b>													
Northwestern Plateau.....	27.8	32.6	39.2	48.2	56.8	66.1	71.9	70.0	63.2	52.0	38.0	30.1	49.7
Northern Mts.....	26.7	30.2	36.0	44.8	53.0	62.1	66.4	65.1	58.9	48.6	36.0	29.2	46.4
Northeastern Plains.....	35.3	39.1	45.0	54.3	62.9	72.6	76.1	74.9	68.0	57.2	44.0	37.4	55.6
Southwestern Mts.....	31.5	35.3	40.6	48.4	56.4	65.6	69.5	67.5	61.9	51.8	39.7	33.5	50.1
Central Valley.....	36.2	41.0	47.4	56.2	64.6	73.8	77.4	75.7	69.0	57.9	44.3	37.3	56.7
Central Highlands.....	31.7	35.3	40.5	48.6	56.7	65.6	68.5	67.1	61.5	51.7	39.8	33.8	50.1
Southeastern Plains.....	40.2	44.1	50.1	58.7	66.9	76.0	77.9	77.1	70.6	60.6	48.0	41.8	59.3
Southern Desert.....	41.2	45.4	51.2	59.3	67.4	76.8	79.6	77.8	72.2	61.7	48.6	42.4	60.3
<b>Arizona:</b>													
Northwest.....	41.9	45.0	50.8	59.0	66.8	75.7	82.2	79.9	74.6	64.2	50.8	44.3	61.3
Northeast.....	31.6	35.7	41.7	49.8	57.6	66.7	72.5	70.5	64.6	53.4	40.7	33.9	51.6
North Central.....	40.1	43.2	48.4	55.8	63.4	72.1	78.3	76.2	71.4	60.6	49.0	42.6	58.4
East Central.....	42.9	46.3	51.7	59.5	67.4	76.6	82.0	79.9	75.2	64.1	51.3	44.9	61.8
Southwest.....	52.1	56.2	62.2	69.7	76.8	84.8	92.0	90.7	85.5	73.9	60.3	53.9	71.5
South Central.....	50.1	53.6	59.0	66.8	74.6	83.2	89.5	87.5	82.8	71.2	58.4	52.1	69.1
Southeast.....	46.0	49.3	54.4	61.9	69.4	78.3	81.0	79.5	75.9	66.1	54.1	48.0	63.7
<b>Utah:</b>													
Western.....	25.3	30.6	38.4	48.0	56.4	65.0	74.0	72.1	62.8	50.9	36.5	29.0	49.1
Dixie.....	39.1	43.8	50.6	59.3	67.5	76.5	83.6	81.8	75.0	63.8	48.6	41.1	60.9
North Central.....	26.6	31.5	39.3	49.4	57.8	66.1	74.9	73.0	64.0	52.4	38.0	30.6	50.3
South Central.....	26.9	30.8	38.1	46.9	54.8	63.2	70.4	68.6	61.3	50.2	37.4	30.1	48.2
Northern Mts.....	20.4	23.8	30.9	41.7	50.0	57.6	65.3	63.5	55.6	45.3	31.8	24.6	42.5

Table 834.—Average temperature (°F): Monthly and annual 30-year normals, 1931-60, by climatic divisions—Continued

State and climatic division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Utah—Continued													
Uinta Basin.....	16.7	22.7	35.4	47.0	56.1	64.1	71.2	69.0	60.7	48.7	33.2	22.6	45.6
Southeast.....	26.4	32.3	41.0	51.1	59.9	69.1	75.9	73.7	65.8	53.4	38.2	29.8	51.4
Nevada:													
Northwestern.....	29.8	34.4	40.4	48.2	55.5	63.1	71.8	69.5	61.8	51.1	39.0	32.6	49.8
Northeastern.....	24.8	28.7	35.5	44.2	52.0	60.0	69.2	67.0	58.3	47.7	35.2	28.4	45.9
South Central.....	30.9	35.1	41.5	49.9	57.8	66.3	74.3	72.3	64.6	53.0	40.6	33.8	51.7
Extreme Southern.....	42.8	46.8	53.6	62.3	70.3	78.7	85.7	83.7	77.0	64.9	51.8	44.9	63.5
Washington:													
West Olympic—													
Coastal.....	39.5	41.3	43.6	48.1	52.8	56.4	59.7	59.9	57.7	52.6	45.1	41.8	49.9
N. E. Olympic—													
San Juan.....	38.8	40.9	43.7	48.6	53.5	57.3	60.3	60.4	57.1	51.4	44.3	41.3	49.8
Puget Sound													
Lowlands.....	38.3	40.9	44.4	49.8	55.4	59.7	63.6	63.0	58.9	52.0	44.2	41.0	50.9
East Olympic—													
Cascade Foothills.....	36.4	39.3	43.0	49.0	54.8	59.0	63.6	63.2	59.0	51.3	42.8	39.1	50.0
Cascade Mts.—West.....	28.5	31.2	34.7	40.9	47.6	52.6	59.2	58.5	54.2	46.1	36.2	31.7	43.5
East Slope Cascades.....	24.6	29.1	35.8	44.3	52.1	57.7	64.7	63.3	56.9	46.6	34.6	28.5	44.9
Okanogan—Big													
Bend.....	24.4	29.4	39.0	48.6	56.8	62.6	70.0	68.0	60.6	49.2	35.4	28.8	47.7
Central Basin.....	29.1	34.8	43.3	51.7	59.6	65.7	72.9	70.9	63.6	52.3	39.0	33.1	51.3
Northeastern.....	23.4	28.2	36.7	46.5	54.6	60.2	66.9	64.7	57.3	46.5	33.7	27.7	45.5
Palouse—Blue Mts.....	29.8	34.3	41.2	49.1	56.3	61.9	69.7	67.8	60.7	50.6	38.7	33.6	49.5
Oregon:													
Coastal Area.....	43.0	45.0	46.6	50.1	54.0	57.8	60.8	61.0	59.3	54.5	48.2	45.0	52.1
Willamette Valley.....	38.3	41.5	45.1	50.5	55.9	60.3	65.5	65.1	61.3	53.4	44.7	40.9	51.9
Southwestern													
Valleys.....	37.2	40.6	44.6	50.3	56.2	61.7	68.6	67.5	62.5	53.2	43.5	38.9	52.1
Northern Cascades.....	33.5	36.5	40.1	47.1	53.0	58.0	64.3	63.6	59.4	50.8	40.6	36.0	48.6
High Plateau.....	25.7	29.2	33.1	39.6	46.3	52.2	60.1	58.5	52.6	44.4	34.5	29.0	42.1
North Central.....	31.6	36.5	43.3	50.4	57.5	63.2	70.4	68.7	62.3	52.1	40.4	35.5	51.0
South Central.....	28.7	33.0	38.3	45.4	52.0	58.0	65.9	63.8	57.3	48.2	37.6	32.1	46.7
Northeast.....	26.0	30.2	36.8	45.2	52.4	58.2	66.3	64.2	57.1	47.8	36.0	29.9	45.8
Southeast.....	27.0	32.7	40.8	49.4	57.3	63.9	73.0	70.3	61.3	51.0	37.4	31.1	49.6
California:													
North Coast													
Drainage.....	42.6	45.9	49.1	53.2	57.8	62.7	67.0	66.1	63.7	57.1	49.3	44.3	54.9
Sacramento Drainage.....	39.7	42.8	47.0	53.0	59.4	66.3	73.0	71.2	67.1	58.0	48.0	41.8	55.6
N. E. Interior Basin.....	27.8	30.6	36.1	43.6	50.3	57.4	65.6	64.1	57.8	48.2	37.5	31.1	45.8
Central Coast													
Drainage.....	47.8	50.2	52.8	55.8	59.3	62.9	65.6	65.2	65.1	60.6	54.3	49.5	57.4
San Joaquin													
Drainage.....	43.3	46.8	51.0	57.0	63.4	70.2	77.2	75.3	70.9	61.7	51.5	45.1	59.5
South Coast													
Drainage.....	50.7	52.0	54.5	58.1	61.7	65.9	71.6	71.6	69.8	63.6	57.6	53.1	60.9
S. E. Desert Basins.....	45.6	49.0	54.6	62.2	69.3	77.1	84.6	83.0	77.3	66.1	54.2	47.7	64.2
Alaska:													
Southeastern.....	29.4	30.9	35.0	41.1	47.6	53.3	56.0	55.9	51.3	44.2	37.2	31.4	42.8
South Coast.....	27.1	28.8	30.7	36.7	43.1	49.7	53.4	53.4	48.4	40.5	32.9	27.8	39.4
Southwestern													
Islands.....	30.0	29.8	30.4	34.2	38.9	44.0	48.5	50.9	47.5	41.1	35.8	31.4	38.5
Copper River.....	2.3	9.0	17.7	31.0	42.8	52.3	54.2	51.4	43.4	29.9	13.3	3.5	29.2
Cook Inlet.....	12.3	18.2	23.3	35.2	45.1	53.5	56.4	54.4	46.8	35.0	21.9	13.3	34.6
Bristol Bay.....	11.5	16.7	18.8	31.0	42.4	50.7	54.7	53.6	46.8	34.5	22.0	12.1	32.9
West Central.....	2.8	6.4	9.5	24.3	37.5	49.1	52.8	51.0	43.3	30.4	16.1	4.9	27.3
Interior Basin.....	-9.5	-3.1	7.3	26.3	43.9	56.2	58.4	53.1	42.2	24.5	3.4	-8.3	24.5
Arctic Drainage.....	-12.2	-13.5	-9.5	5.7	23.7	37.9	44.7	43.2	35.1	21.0	4.1	-7.4	14.4

National Oceanic and Atmospheric Administration, U.S. Department of Commerce.



Table 835.—Precipitation and temperature, by States and climatic divisions, annual averages, 1971

State and climatic division	1971		State and climatic division	1971		State and climatic division	1971	
	Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)
Maine:			Illinois—Continued			Nebraska—Continued		
Northern.....	33.85	39.0	East Southeast.....	36.51	54.6	Northeast.....	25.96	48.8
Southern Interior.....	36.83	42.9	Southwest.....	34.97	57.0	Central.....	24.63	49.7
Coastal.....	40.38	45.2	South.....	35.88	57.0	East Central.....	27.55	50.6
New Hampshire:			Michigan:			Southwest.....	23.28	49.2
Northern.....	37.69	40.4	West Upper.....	34.36	39.9	South Central.....	24.68	51.8
Southern.....	37.60	44.8	East Upper.....	35.15	41.1	Southeast.....	27.24	52.0
Vermont:			Northwest Lower.....	31.30	44.2	Kansas:		
Northeastern.....	38.23	41.6	Northeast Lower.....	31.74	43.7	Northwest.....	20.60	52.2
Western.....	35.96	44.7	West Central.....			North Central.....	27.48	53.1
Southeastern.....	40.59	43.6	Lower.....	24.91	46.8	Northeast.....	28.66	53.6
Massachusetts:			Central Lower.....	25.94	46.8	West Central.....	19.23	53.3
Western.....	44.96	44.9	East Central.....			Central.....	32.73	54.4
Central.....	39.51	47.5	Lower.....	25.75	47.7	East Central.....	32.25	55.0
Coastal.....	38.04	50.0	Southwest Lower.....	30.91	48.9	Southwest.....	20.99	55.1
Rhode Island.....	39.37	49.9	South Central.....			South Central.....	27.40	56.5
Connecticut:			Lower.....	28.86	48.3	Southeast.....	38.54	57.1
Northwest.....	43.78	47.2	Southeast Lower.....	22.97	49.3	Delaware:		
Central.....	44.65	49.0	Wisconsin:			Northern.....	54.43	54.8
Coastal.....	48.50	51.0	Northwest.....	34.56	41.0	Southern.....	48.49	55.8
New York:			North Central.....	32.67	40.5	Maryland:		
Western Plateau.....	32.53	45.5	Northeast.....	33.53	41.8	Southern Eastern		
Eastern Plateau.....	39.42	45.3	West Central.....	32.00	44.0	Shore.....	46.60	57.3
Northern Plateau.....	43.91	40.5	Central.....	32.92	44.2	Central Eastern		
Coastal.....	47.03	53.4	East Central.....	30.35	44.7	Shore.....	49.74	57.0
Hudson Valley.....	44.78	48.3	Southwest.....	31.89	46.2	Lower Southern.....	49.25	56.7
Mohawk Valley.....	47.23	45.4	South Central.....	30.34	47.1	Upper Southern.....	54.07	56.0
Champlain Valley.....	33.40	44.3	Southeast.....	29.27	46.9	Northern Eastern		
St. Lawrence			Minnesota:			Shore.....	56.60	55.7
Valley.....	36.77	43.5	Northwest.....	23.64	38.5	Northern Central.....	55.18	54.0
Great Lakes.....	34.54	47.3	North Central.....	27.38	38.1	Appalachian Mts.....	37.04	52.8
Central Lakes.....	31.64	46.7	Northeast.....	32.31	37.6	Allegheny Plateau.....	46.87	47.7
New Jersey:			West Central.....	29.20	42.2	Virginia:		
Northern.....	53.59	51.0	Central.....	32.67	42.7	Tidewater.....	46.29	58.9
Southern.....	51.25	54.0	East Central.....	32.02	41.4	Eastern Piedmont.....	51.74	57.3
Coastal.....	45.08	53.9	Southwest.....	24.87	44.1	Western Piedmont.....	50.80	56.6
Pennsylvania:			South Central.....	29.11	44.6	Northern.....	44.48	54.2
Pocono Mts.....	42.99	47.0	Southeast.....	32.00	43.7	Central Mountain.....	41.54	54.2
East Central Mts.....	45.62	49.3	Iowa:			Southwestern Mts.....	45.90	53.3
Southeastern			Northwest.....	27.34	46.0	West Virginia:		
Piedmont.....	51.28	53.0	North Central.....	31.30	45.8	Northwestern.....	35.68	53.2
Lower Susquehanna.....	41.68	52.5	Northeast.....	31.97	46.3	North Central.....	43.68	52.2
Middle Susquehanna.....	37.37	50.1	West Central.....	27.25	48.9	Southwestern.....	40.71	55.1
Upper Susquehanna.....	33.41	46.2	Central.....	27.59	48.1	Central.....	47.21	49.5
Central Mts.....	35.04	47.4	East Central.....	31.64	49.8	Southern.....	41.12	53.0
South Central Mts.....	44.53	50.5	Southwest.....	30.63	50.8	Northeastern.....	37.57	52.6
Southwest Plateau.....	40.60	50.0	South Central.....	27.60	50.7	North Carolina:		
Northwest Plateau.....	36.88	47.6	Southeast.....	30.19	51.8	Southern Mts.....	55.49	55.7
Ohio:			Missouri:			Northern Mts.....	56.90	53.9
Northwest.....	30.07	50.4	Northwest Prairie.....	30.73	53.7	Northern Piedmont.....	48.81	58.4
North Central.....	29.11	50.4	Northeast Prairie.....	32.12	54.7	Central Piedmont.....	51.93	59.2
Northeast.....	31.94	49.5	West Central.....			Southern Piedmont.....	55.77	60.4
West Central.....	35.85	50.6	Plains.....	33.95	56.2	Southern Coastal		
Central.....	34.12	51.8	West Ozarks.....	37.53	56.8	Plain.....	59.17	62.5
Central Hills.....	29.21	49.7	East Ozarks.....	34.19	56.2	Central Coastal		
Northeast Hills.....	31.25	50.3	Bootheel.....	39.36	59.0	Plain.....	62.82	62.2
Southwest.....	39.63	53.4	North Dakota:			North Central		
South Central.....	38.89	54.1	Northwest.....	18.58	38.9	Plain.....	58.09	61.4
Southeast.....	33.53	51.5	North Central.....	20.61	38.1	South Carolina:		
Indiana:			Northeast.....	19.97	37.9	Mountain.....	76.79	52.0
Northwest.....	34.47	50.6	West Central.....	17.65	40.2	Northwest.....	58.94	60.6
North Central.....	33.12	50.0	Central.....	18.76	39.6	North Central.....	54.58	61.4
Northeast.....	31.73	49.9	East Central.....	22.47	40.2	Northeast.....	61.03	63.0
West Central.....	38.85	52.1	Southwest.....	20.05	40.9	West Central.....	59.24	62.1
Central.....	38.10	51.5	South Central.....	17.35	40.8	Central.....	55.33	63.6
East Central.....	38.36	50.9	Southeast.....	21.59	40.9	Southern.....	63.73	60.3
Southwest.....	38.36	55.4	South Dakota:			Georgia:		
South Central.....	40.69	54.5	Northwest.....	19.71	43.5	Northwest.....	57.64	60.1
Southeast.....	40.76	55.0	North Central.....	20.22	42.8	North Central.....	60.77	59.2
Illinois:			Northeast.....	22.44	42.7	Northeast.....	65.46	59.9
Northwest.....	30.23	50.0	Black Hills.....	26.24	42.5	West Central.....	60.15	62.8
Northeast.....	28.15	50.1	Southwest.....	19.80	46.7	Central.....	57.16	63.8
West.....	31.06	52.6	Central.....	18.93	45.7	East Central.....	57.62	64.8
Central.....	30.76	52.5	East Central.....	22.76	44.2	Southwest.....	59.96	66.1
East.....	33.64	52.5	South Central.....	20.54	47.5	South Central.....	53.51	66.5
West Southwest.....	33.24	54.1	Southeast.....	24.32	47.3	Southeast.....	53.89	67.4
			Nebraska:					
			Panhandle.....	18.40	47.0			
			North Central.....	23.83	47.6			

Table 835.—Precipitation and temperature, by States and climatic divisions, annual averages, 1971—Continued

State and climatic division	1971		State and climatic division	1971		State and climatic division	1971	
	Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)
Florida:			Texas—Continued			Utah:		
Northwest.....	50.19	67.5	Edwards Plateau.....	27.89	65.8	Western.....	9.26	48.3
North.....	52.68	69.4	South Central.....	34.82	70.8	Dixie.....	12.03	57.9
North Central.....	48.64	71.9	Upper Coast.....	41.48	70.1	North Central.....	19.25	48.4
South Central.....	47.90	72.7	Southern.....	33.70	72.5	South Central.....	12.35	46.5
Everglades and S.W. Coast.....	44.76	73.7	Lower Valley.....	26.94	74.4	Northern Mts.....	21.41	41.2
Lower East Coast.....	46.59	74.8	Montana:			Uinta Basin.....	8.43	45.2
Keys.....	36.76	78.1	Western.....	21.16	43.0	Southeast.....	8.25	51.4
Kentucky:			Southwestern.....	15.69	40.3	Nevada:		
Western.....	43.24	57.9	North Central.....	10.52	41.5	Northwestern.....	10.53	48.6
Central.....	45.22	56.9	Central.....	12.27	42.7	Northeastern.....	13.71	44.5
Bluegrass.....	43.05	55.1	South Central.....	17.02	44.1	South Central.....	7.01	49.4
Eastern.....	46.28	55.6	Northeastern.....	11.69	41.7	Extreme Southern.....	3.71	61.8
Tennessee:			Southeastern.....	17.82	43.2	Washington:		
Eastern.....	52.19	57.2	Idaho:			West Olympic Coastal.....	110.71	48.5
Cumberland Plateau.....	54.47	56.8	Panhandle.....	30.93	45.5	N.E. Olympic-San Juan.....	31.08	49.0
Middle.....	49.18	58.4	N.C. Prairies.....	26.10	44.5	Puget Sound Lowlands.....	47.55	49.9
Western.....	47.03	59.3	N.C. Canyons.....	25.93	51.3	East Olympic-Cascade Foothills.....	72.84	48.5
Alabama:			Central Mts.....	29.26	42.0	Cascade Mts.-West.....	102.72	43.3
Northern Valley.....	56.44	60.4	Southwestern Valleys.....	12.60	50.8	East Slope Cascades.....	33.81	44.3
Appalachian Mts.....	60.13	60.3	Southwestern Highlands.....	13.70	45.0	Okanogan-Big Bend.....	12.92	46.8
Upper Plains.....	62.51	61.8	Central Plains.....	13.27	46.5	Central Basin.....	10.85	51.2
Eastern Valley.....	60.71	61.9	Northeastern Valleys.....	10.29	41.2	Northeastern.....	22.97	44.2
Piedmont Plateau.....	61.88	61.8	Upper Snake River Plains.....	14.97	42.8	Palouse-Blue Mountains.....	20.52	49.0
Prairie.....	59.60	64.1	Eastern Highlands.....	21.25	41.1	Oregon:		
Coastal Plain.....	62.06	64.9	Wyoming:			Coastal Area.....	94.84	50.7
Gulf.....	54.44	68.1	Yellowstone Drainage.....	15.58	37.3	Willamette Valley.....	63.30	50.7
Mississippi:			Snake Drainage.....	27.22	38.7	Southwestern Valleys.....	42.88	50.3
Upper Delta.....	48.36	62.6	Green and Bear Drainage.....	10.35	38.1	Northern Cascades.....	92.96	46.0
North Central.....	47.69	61.5	Big Horn.....	11.41	44.4	High Plateau.....	28.04	42.2
Northeast.....	53.93	61.3	Powder, Little Missouri, and Tongue Drainage.....	16.25	42.4	North Central.....	15.57	50.3
Lower Delta.....	54.50	64.5	Belle Fourche Drainage.....	20.16	43.3	South Central.....	12.87	46.0
Central.....	61.65	63.4	Cheyenne and Niobrara Drainage.....	17.31	44.9	Northeast.....	22.75	44.9
East Central.....	64.60	62.9	Lower Platte.....	17.04	45.4	Southeast.....	9.95	49.2
Southwest.....	61.89	65.4	Wind River.....	12.95	42.9	California:		
South Central.....	65.92	65.1	Upper Platte.....	11.98	41.0	North Coast Drainage.....	37.78	53.1
Southeast.....	64.19	64.6	Colorado:			Sacramento Drainage.....	26.32	54.5
Coastal.....	53.80	67.9	Arkansas Drainage.....	13.93	48.4	N.E. Interior Basins.....	22.34	43.8
Arkansas:			Colorado Drainage.....	15.14	42.3	Central Coast Drainage.....	12.01	56.6
Northwest.....	38.41	58.1	Kansas Drainage.....	15.66	50.2	San Joaquin Drainage.....	13.97	58.1
North Central.....	37.01	58.6	Platte Drainage.....	14.40	44.5	South Coast Drainage.....	11.53	60.2
Northeast.....	37.67	60.9	Rio Grande Drainage.....	12.92	39.7	S.E. Desert Basins.....	5.77	62.6
West Central.....	43.86	61.2	New Mexico:			Alaska:		
Central.....	44.37	61.8	Northwestern Plateau.....	10.57	48.5	Southeastern.....	76.61	40.3
East Central.....	44.14	62.3	Northern Mts.....	16.70	46.0	South Coast.....	81.12	36.2
Southwest.....	42.91	62.5	Northeastern Plains.....	16.10	55.0	Southwestern Islands.....	39.83	35.9
South Central.....	44.27	63.0	Southwestern Mts.....	13.09	49.0	Copper River.....	16.70	23.8
Southeast.....	42.48	63.4	Central Valley.....	9.11	55.4	Cook Inlet.....	24.73	31.1
Louisiana:			Central Highlands.....	17.00	49.2	Bristol Bay.....	32.15	29.4
Northwest.....	39.97	64.8	Southeastern Plains.....	13.70	58.9	West Central.....	16.30	23.3
North Central.....	45.84	64.7	Southern Desert.....	9.29	59.2	Interior Basin.....	14.77	20.1
Northeast.....	50.69	65.3	Arizona:			Arctic Drainage.....	7.29	12.6
West Central.....	43.75	65.8	Northwest.....	7.86	61.4	Hawaii:		
Central.....	58.59	66.5	Northeast.....	13.69	50.3	Island of Kauai.....	76.22	71.4
East Central.....	60.09	67.4	North Central.....	13.37	57.1	Island of Oahu.....	61.80	74.1
Southwest.....	52.91	68.0	East Central.....	16.39	59.2	Island of Molokai.....	28.44	74.2
South Central.....	60.08	68.9	Southwest.....	3.53	69.5	Island of Lanai.....	31.94	94.0
Southeast.....	59.38	69.3	South Central.....	8.46	67.9	Island of Maui.....	56.13	69.7
Oklahoma:			Southeast.....	15.50	61.5	Island of Hawaii.....	69.55	68.6
Panhandle.....	20.87	57.0						
North Central.....	28.77	59.4						
Northeast.....	40.87	59.4						
West Central.....	24.88	60.2						
Central.....	32.51	60.7						
East Central.....	45.57	60.9						
Southwest.....	26.77	62.4						
South Central.....	35.88	62.8						
Southeast.....	52.52	62.1						
Texas:								
High Plains.....	20.63	58.0						
Low Rolling Plains.....	26.27	63.0						
North Central.....	34.67	65.7						
East Texas.....	37.98	66.4						
Trans Pecos.....	11.41	63.7						

Table 836.—Commodity futures: Volume and estimated value of futures trading for principal regulated commodities,<sup>1</sup> years ending June 30, 1967-71<sup>2</sup>

Commodity	Unit	Volume of trading					Value of trading				
		1967	1968	1969	1970	1971	1967	1968	1969	1970	1971
							Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	Million bushels.....	10,425	9,260	6,930	3,714	4,235	18,644	9,003	5,163	6,870	
Corn.....	do.....	13,068	7,560	8,586	6,500	13,742	18,399	10,007	7,913	20,503	
Oats.....	do.....	569	414	693	536	385	288	160	337	290	
Rye.....	do.....	276	193	136	56	1	356	284	64	1	
Sorghum grain.....	Million pounds.....	3,402	708	629	264	824	71	12	5	18	
Soybeans.....	Million bushels.....	9,501	4,805	4,714	6,435	13,431	28,638	12,127	16,358	40,172	
Soybean meal.....	1,000 tons.....	42,318	33,285	40,564	71,760	63,416	3,343	2,471	5,342	5,106	
Soybean oil.....	60,000 pounds.....	429,746	267,328	426,416	1,672,031	1,470,048	2,918	1,397	10,350	10,669	
Cottonseed oil.....	do.....	3,689	175	38	50	50	34	1		( <sup>3</sup> )	
Cotton.....	1,000 bales.....	86	19,742	15,419	3,304	16,552	11	3,256	433	2,295	
Wool.....	6,000 pounds.....	24,185	15,198	7,859	4,962	3,756	184	108	55	33	
Eggs, shell.....	1,000 cartons.....	71	41	257	629	524	423	252	1,889	5,167	
Eggs, frozen.....	do.....	3		2		( <sup>4</sup> )	27	10	20	1	
Potatoes.....	1,000 cartons.....	702	412	567	425	238	1,236	580	835	338	
Orange juice, frozen concentrated.....	15,000 pounds.....	6,834	77,756	179,906	86,870	116,879	36	608	1,515	578	
Cattle <sup>5</sup> .....	40,000 pounds.....	268,874	308,701	670,989	886,370	606,084	1,747	2,076	6,525	7,510	
Hides.....	40,000 pounds.....	5,940	3,040	680	70	70	37	14			
Hogs, live.....	30,000 pounds <sup>7</sup> .....	8,990	11,026	12,834	119,716	191,043	41	45	60	1,099	
Pork, frozen bellies.....	36,000 pounds <sup>8</sup> .....	845,383	1,311,597	1,670,102	2,287,202	1,526,812	9,751	12,998	29,034	15,056	
Total.....	.....	.....	.....	.....	.....	.....	86,306	60,073	67,485	114,353	

<sup>1</sup> Commodities covered by the Commodity Exchange Act.

<sup>2</sup> All contract units combined.

<sup>3</sup> Less than \$500,000.

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

<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.

Commodity Exchange Authority.

Prior to the 1971 June future, contract unit was 27,600 pounds for choice steers.

<sup>7</sup> Prior to the 1970 July 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.

Table 837.—Commodity futures: Estimated number of futures transactions and average monthend open interest for principal regulated commodities,<sup>1</sup> years ending June 30, 1967-71<sup>2</sup>

Commodity	Transactions (one side only)					Average monthend open interest				
	1967	1968	1969	1970	1971	1967	1968	1969	1970	1971
	Thousands	Thousands	Thousands	Thousands	Thousands	Number	Number	Number	Number	Number
Wheat.....	2,085	1,852	1,386	743	847	42,402	49,168	42,986	26,612	23,050
Corn.....	2,614	1,912	1,717	1,300	2,745	65,142	46,932	49,262	40,364	66,322
Oats.....	114	33	130	107	77	2,018	2,804	4,263	5,199	2,971
Rye.....	55	39	27	11	( <sup>3</sup> )	513	1,708	1,034	581	166
Sorghum grain.....	12	3	2	1	4	2,712	194	184	38,231	169
Soybeans.....	1,940	963	942	1,287	2,686	42,927	34,008	32,384	38,231	57,400
Soybean meal.....	423	333	406	718	624	13,057	11,730	19,012	21,651	25,320
Soybean oil.....	430	267	426	1,672	1,470	15,135	10,760	10,089	26,923	30,704
Cottonseed oil.....	4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	227	10,767	5	5	5
Cotton.....	197	154	154	33	166	247	5,671	5,812	2,230	5,118
Wool.....	24	15	8	3	4	2,727	2,271	2,271	4,422	400
Eggs, shell.....	1	1	257	624	524	1,152	1,208	4,139	6,962	5,259
Eggs, frozen.....	1	1	2	( <sup>3</sup> )	( <sup>3</sup> )	495	14,732	16,125	5	2
Potatoes.....	702	412	567	495	938	15,458	14,702	16,771	12,162	10,686
Orange juice, Frozen concentrated.....	780	78	180	117	117	3,856	3,800	5,619	3,317	4,305
Cattle *.....	269	309	671	886	606	17,939	18,384	20,271	22,210	13,657
Hires.....	6	3	1	( <sup>3</sup> )	191	235	510	156	3,377	0
Hogs live.....	9	11	13	120	120	533	731	732	18,445	5,634
Pork, frozen bellies.....	843	1,312	1,670	2,287	1,527	12,086	15,412	17,754	18,445	17,236
Total.....	9,574	7,429	8,569	10,311	11,839	237,775	219,303	234,943	229,157	270,665

<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 836, except for the following commodities: Grains and soybeans, 5,000 bushels; sorghum grain, 280,000 pounds for Kansas City Board of Trade, and 200,000 pounds for Chicago Mercantile Exchange; cotton, 100 bales; eggs (shell) and potatoes, carlots; eggs (frozen), 36,000 pounds beginning with the 1967 September future and 30,000 pounds prior to that future; 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 838.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1939-71 (round weight)

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1939.....	4,445	1,366	1,281	130	1,666
1940.....	4,060	1,461	1,280	130	1,189
1941.....	4,900	1,432	1,693	125	1,650
1942.....	3,875	1,407	1,230	115	1,125
1943.....	4,162	1,495	1,165	114	1,428
1944.....	4,533	1,589	1,255	110	1,580
1945.....	4,598	1,846	1,230	110	1,389
1946.....	4,467	1,674	1,277	100	1,405
1947.....	4,349	1,545	1,384	100	1,315
1948.....	4,513	1,663	1,488	100	1,324
1949.....	4,804	1,629	1,663	100	1,404
1950.....	4,901	1,692	1,720	100	1,372
1951.....	4,433	1,715	1,326	84	1,289
1952.....	4,432	1,604	1,248	85	1,481
1953.....	4,487	1,537	993	85	1,853
1954.....	4,762	1,467	1,159	85	1,934
1955.....	4,809	1,568	1,039	86	2,101
1956.....	5,268	1,526	1,202	87	2,437
1957.....	4,789	1,446	1,117	88	2,127
1958.....	4,747	1,541	1,210	85	1,900
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	1,792
1967.....	4,055	1,452	1,001	77	1,525
1968.....	4,160	1,543	1,017	67	1,533
1969.....	4,337	1,509	935	70	1,778
1970.....	4,907	1,550	1,151	72	2,134
1971 <sup>1</sup> .....	4,969	1,487	1,063	75	2,344

<sup>1</sup> Preliminary.U.S. Department of Commerce, National Marine Fisheries Service. Data for 1934-38 in *Agricultural Statistics, 1962*, table 827.

Table 839.—Frozen fishery products: Production, by geographic divisions, 1939-71

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1939.....	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940.....	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,155
1941.....	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942.....	118,462	31,891	7,565	14,150	5,043	16,935	53,119	247,165
1943.....	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	23,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173
1953.....	132,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396

See footnotes at end of table.

Table 839.—Frozen fishery products: Production, by geographic divisions, 1939-71  
—Continued

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1954	142,606	14,064	13,164	2,385	2,783	50,044	77,612	302,658
1955	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,684
1956	145,399	16,280	23,386	2,726	2,826	53,503	80,844	324,964
1957	139,846	15,025	28,946	1,225	2,162	56,727	70,217	314,158
1958	140,605	11,489	29,454	2,169	1,818	59,783	76,835	322,153
1959	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602
1960	144,937	9,197	34,840	829	1,195	67,919	69,854	328,741
1961	143,030	6,939	30,801	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	9,299	44,579	1,263	760	76,813	87,415	351,466
1964	125,802	9,211	41,332	482	60	75,412	79,985	328,741
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

U.S. Department of Commerce, National Marine Fisheries Service. Data for 1932-38 in *Agricultural Statistics, 1962*, table 282B.

Table 840.—Fresh and frozen packaged fish:<sup>1</sup> Production and value, by principal species, United States, 1939-71

Year	Cod		Flounders		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>
1939	19,401	1,930	10,645	1,432	38,432	3,783
1940	14,541	1,760	11,245	1,542	36,747	4,479
1941	16,790	2,435	20,455	3,171	46,912	6,848
1942	12,930	2,778	24,869	5,867	41,875	9,661
1943	13,548	3,477	24,517	7,299	32,188	9,083
1944	19,933	5,453	18,073	5,423	38,394	10,595
1945	28,864	7,452	19,961	6,086	44,197	12,349
1946	18,132	4,747	21,900	6,877	42,441	12,987
1947	14,032	3,458	20,664	7,027	43,205	12,094
1948	13,879	3,490	23,466	8,102	42,219	11,853
1949	13,652	3,232	28,924	9,096	42,140	11,845
1950	13,006	3,106	28,446	9,970	51,197	14,277
1951	13,290	3,436	26,309	10,817	50,830	14,546
1952	11,664	3,001	24,154	9,841	52,065	15,387
1953	11,406	2,888	21,279	8,089	44,334	13,011
1954	12,235	2,843	20,252	7,617	46,867	11,572
1955	11,667	2,785	22,515	8,638	38,226	9,833
1956	10,232	2,606	21,822	8,714	44,230	11,273
1957	10,087	2,489	24,259	9,336	39,401	11,800
1958	11,813	3,414	24,516	9,617	33,357	11,603
1959	12,583	3,552	24,386	9,740	30,613	10,143
1960	9,483	2,851	28,378	11,204	33,324	10,839
1961	10,128	3,204	31,517	12,207	38,160	12,009
1962	11,236	3,619	38,198	14,097	41,553	14,170
1963	10,432	3,395	45,894	16,426	36,708	13,284
1964	10,116	3,351	48,554	17,457	37,331	13,710
1965	9,975	3,530	49,586	20,267	40,154	16,286
1966	10,284	3,907	49,542	22,754	40,110	16,966
1967	14,006	5,409	45,287	20,731	34,069	15,376
1968	13,955	5,338	43,384	20,478	22,351	11,162
1969	15,397	6,980	46,229	24,961	13,353	8,492
1970	13,619	7,445	46,657	28,712	8,867	6,925
1971	14,720	9,019	38,281	29,181	6,738	6,633

See footnotes at end of table.

Table 840.—Fresh and frozen packaged fish:<sup>1</sup> Production and value, by principal species, United States, 1939-71—Continued

Year	Ocean perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 pounds</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>
1939.....	25,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1940.....	22,997	2,272	13,256	561	30,634	3,731	129,420	14,345
1941.....	41,817	4,808	24,019	1,484	32,958	5,184	182,951	23,930
1942.....	37,680	6,907	24,583	2,240	31,425	6,538	173,362	33,901
1943.....	31,012	6,952	22,315	2,149	37,435	9,239	161,015	38,199
1944.....	34,531	7,745	18,510	1,955	42,917	9,682	172,358	40,833
1945.....	35,456	7,673	29,959	3,098	46,490	11,713	204,927	48,371
1946.....	49,507	11,710	22,129	2,168	34,371	7,794	188,480	46,283
1947.....	46,976	10,912	28,042	2,662	30,881	8,119	183,900	44,272
1948.....	67,696	14,408	5,122	784	36,915	9,005	189,297	47,642
1949.....	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339
1950.....	63,128	15,126	2,537	399	33,824	10,862	192,138	53,740
1951.....	75,023	18,733	8,713	1,338	31,321	10,617	205,486	59,487
1952.....	58,660	14,182	7,912	1,058	35,919	11,443	190,374	54,912
1953.....	47,949	10,816	3,324	530	32,078	10,505	160,370	45,839
1954.....	55,539	12,615	3,308	555	33,504	10,984	171,705	46,186
1955.....	47,817	10,895	3,703	591	34,736	11,979	158,664	44,721
1956.....	44,570	10,023	3,188	591	38,757	14,135	162,799	47,342
1957.....	39,763	9,121	3,781	644	37,174	13,372	154,465	46,762
1958.....	43,626	10,612	4,208	796	38,355	15,185	155,875	51,227
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	15,331	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 <sup>2</sup> .....	18,343	6,075	482	154	47,306	23,224	125,870	74,286

<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 1934-38 in *Agricultural Statistics, 1962*, table 829.

Table 841.—Canned fishery products: Production and value, United States, 1939-71

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.
1939	287,621	44,872	139,864	79,695	40,023	20,651	24,515	9,080	41,956	688,277
1940	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101	681,194
1941	375,918	63,565	225,322	61,563	42,075	16,468	25,271	9,190	66,590	885,962
1942	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	660,342
1943	273,802	47,772	150,961	56,563	42,176	9,907	12,197	4,842	22,660	620,880
1944	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,858	658,660
1945	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946	216,488	61,315	133,973	93,888	43,297	7,832	40,493	5,472	96,618	699,376
1947	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,520	855,015
1950	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	151,273	800,515
1952	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213
1953	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	282,802	792,194
1954	199,810	59,579	60,215	214,454	16,748	14,021	43,005	6,245	248,552	862,629
1955	157,855	25,758	63,657	196,500	25,399	13,516	44,647	7,834	309,853	845,019
1956	164,768	45,296	33,963	229,570	50,235	13,065	48,163	6,494	383,543	975,097
1957	153,917	45,019	22,399	232,676	59,696	9,120	48,652	6,981	413,205	991,665
1958	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,580	406,426	1,099,252
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	188,153	37,890	2,568	328,099	57,395	15,904	58,742	6,249	370,909	1,095,909
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	(?)	394,841	12,733	16,851	65,741	4,623	574,870	1,198,392
1968	165,490	40,489		400,159	22,294	18,967	61,830	4,557	553,239	1,267,025
1969	122,444	24,402		403,386	17,354	20,729	62,923	2,000	515,043	1,168,281
1970	183,466	18,872		440,455	8,487	25,125	65,493	1,904	602,089	1,345,891
1971 <sup>3</sup>	162,881	22,249		444,362	16,517	21,372	71,051	3,296	610,212	1,351,940

See footnotes at end of table.



Table 841.—Canned fishery products: Production and value, United States, 1939-71—Continued

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>2</sup>	Total
		Maine	Pacific							
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
1939	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940	38,850	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,169	94,182
1941	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942	61,974	11,892	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,530	141,189
1944	56,383	14,224	15,226	40,886	7,034	4,855	3,821	2,283	8,252	152,914
1945	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,050	10,555	152,801
1946	70,161	19,949	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947	102,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	37,104	310,680
1948	120,537	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,337	336,181
1949	103,431	21,052	21,335	97,710	6,849	11,203	8,779	6,525	18,620	295,504
1950	109,541	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,208	331,335
1951	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953	82,240	16,954	653	126,258	5,039	18,947	12,630	6,559	37,594	306,874
1954	92,255	18,153	9,818	142,149	2,509	13,691	12,301	5,829	34,313	331,018
1955	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,246	305,165
1956	93,473	16,750	5,734	140,338	6,435	15,800	13,619	6,222	49,195	347,566
1957	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	53,454	335,829
1958	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	59,330	388,582
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	172,766	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	108,712	20,077	1,300	210,033	7,560	18,973	17,115	4,557	70,539	456,866
1963	87,963	13,244	685	202,158	7,603	19,531	17,449	5,633	67,341	421,607
1964	95,761	7,584	1,030	217,762	6,760	12,986	17,957	5,292	71,528	436,660
1965	122,744	10,868	71	233,370	4,997	20,655	18,097	3,701	80,728	495,231
1966	136,075	12,262	25	272,068	3,346	21,973	21,125	3,201	93,633	569,708
1967	76,121	13,862	( <sup>3</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 <sup>3</sup>	129,721	10,856	-----	416,613	3,076	33,693	26,377	4,680	138,482	763,498

<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 1932-38 in *Agricultural Statistics, 1962*, table 830.

Table 842.—Fishery products: United States imports for consumption, 1967-71

Class and item	Unit	1967		1968		1969		1970		1971	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish and salt-water:											
Whitefish:	1,000 pounds	10,087	4,085	10,335	4,091	8,963	4,001	8,447	4,742	7,230	4,051
Yellow perch:	do.	3,782	1,624	3,499	1,634	5,490	2,522	4,367	2,761	4,406	2,387
Cod, haddock, hake, pollock, and cusk:	do.	3,476	1,628	3,708	1,638	3,493	1,623	4,593	2,042	4,406	1,978
Halibut:	do.	15,567	4,897	18,082	5,697	20,493	6,253	18,593	5,544	17,071	8,725
Salmon:	do.	8,815	6,502	9,811	7,062	8,809	6,218	10,218	8,454	7,684	6,725
Sea herring:	do.	132,852	9,132	200,988	3,085	113,255	1,853	103,934	1,859	76,912	1,913
Tuna:	do.	387,850	66,479	384,827	69,592	392,304	72,427	439,560	98,292	465,707	108,740
Filleted, skinned, and boned:	do.	368,420	102,043	499,359	136,435	547,162	161,137	594,864	198,224	596,907	236,536
Other:	do.	45,536	14,460	55,790	18,940	50,145	15,797	89,301	20,046	49,554	19,079
Shellfish:											
Clams:	do.	708	171	749	271	1,087	494	1,720	819	3,072	1,251
Lobsters:	do.	50,908	71,519	59,815	99,038	62,439	112,708	54,854	93,792	59,627	129,370
Shrimp:	do.	183,512	148,451	184,798	158,228	190,158	172,114	214,839	196,843	188,553	193,646
Other:	do.	26,440	14,313	25,847	22,591	24,379	23,028	28,200	27,628	29,026	31,188
Canned fish and shellfish:											
Anchovies:	do.	4,930	3,693	6,036	4,820	5,444	5,326	6,493	4,774	4,666	4,774
Sardines:	do.	52,439	16,510	58,867	18,787	45,367	16,261	46,908	19,355	50,019	20,720
Tuna and bonito:	do.	66,954	30,678	68,066	32,002	73,834	37,369	73,494	44,833	62,367	43,323
Lobsters:	do.	2,864	7,295	2,644	6,587	2,771	8,141	2,483	7,966	2,397	8,235
Other:	do.	64,529	25,176	74,648	34,738	75,084	36,963	112,008	50,147	75,207	43,010
Cured fish, dried, pickled, salted, smoked or kippered:	do.	68,108	16,661	68,367	17,246	63,368	15,841	78,614	22,072	71,568	24,825
Other fish and shellfish:	do.	2,791	744	4,166	1,045	4,079	1,109	11,700	1,929	4,096	786
Total edible products:	do.	1,470,437	538,301	1,741,365	643,165	1,706,571	704,809	1,873,300	812,530	1,785,470	887,070
Nonedible fishery products:											
Fish and marine animal oils:	1,000 gallons	7,919	4,845	8,659	4,485	6,949	3,964	8,337	6,949	7,645	9,334
Fish scrap and meal:	1,000 tons	651	72,992	855	82,517	358	41,297	251	37,713	283	38,253
Other nonedible products:			91,745		92,502		94,223		180,218		139,544
Total nonedible products:			169,582		179,504		139,484		224,880		187,131
Grand total:			707,883		822,669		844,293		1,037,410		1,074,201

U.S. Department of Commerce, National Marine Fisheries Service. Compiled from reports of the Bureau of the Census.

Table 843.—Domestic fishery products: United States exports, 1967-71

Class and item	Unit	1967		1968		1969		1970		1971	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish:											
Cod, haddock, lake, pollock, and cusk	1,000 pounds	1,242	236	519	612	880	345	987	468	987	468
Salmon	do	18,911	11,846	16,234	10,076	30,555	19,088	28,201	18,145	32,891	21,258
Other	do	17,256	3,971	12,279	3,038	22,255	5,166	17,471	4,408	41,469	10,395
Shellfish:	do	8,112	8,654	12,147	11,280	25,219	22,146	29,570	28,415	30,003	30,686
Shrimp	do	8,067	5,424	9,144	4,994	10,749	5,679	11,761	5,423	13,278	6,078
Canned:											
Fish:											
Mackerel	do	538	116	305	66	174	35	98	20	78	9
Salmon	do	20,543	15,593	5,726	4,604	15,536	11,565	16,811	13,134	18,232	15,929
Sardines	do	1,373	488	3,033	1,314	2,095	901	1,456	670	890	435
Other	do	5,409	5,182	4,926	4,571	5,105	4,649	5,747	5,822	4,547	4,713
Shellfish:	do	5,255	5,585	4,487	4,758	5,682	5,753	6,075	6,652	8,334	9,278
Shrimp	do	18,329	7,212	15,019	3,622	15,857	4,237	12,938	4,617	13,087	3,322
Other	do	2,796	3,040	6,708	8,094	6,768	7,027	9,236	8,075	7,867	10,901
Cured:	do	119	117	301	277	41	41	130	150	133	165
Miscellaneous fish	do	107,940	67,524	90,808	56,845	140,646	86,474	140,375	93,878	171,816	113,637
Other fish, shellfish, and fish products	do	76,816	4,674	65,129	2,700	196,073	11,048	158,787	15,699	229,898	19,312
Total edible products	do	1,785	5,442	4,071	3,323	3,290	4,465	5,099	707	6,098	720
Nonedible fishery products:											
Fish oils	do	85	1,785	86	5,901	75	3,926	104	5,282	79	4,192
Wet and sperm oil	do	42,081	4,013	25,056	1,627	24,991	2,255	11,613	1,752	4,032	973
Waxes, tar-seal, dressed or dyed	1,000 pounds	283	361	361	361	365	365	166	166	166	411
Sticks, unmanufactured	do	14,685	10,912	10,912	18,059	18,059	23,606	23,606	23,606	25,608	25,608
Other nonedible	do	82,209	67,757	67,757	104,533	104,533	117,484	117,484	117,484	139,245	139,245
Total nonedible products	do	119,789	120,735	105,107	120,735	120,735	120,735	120,735	120,735	120,735	120,735
Grand total	do	119,789	120,735	105,107	120,735	120,735	120,735	120,735	120,735	120,735	120,735

U.S. Department of Commerce, National Marine Fisheries Service. Compiled from reports of the Bureau of the Census.

Table 844.—Industrial fishery: Production, United States, 1949-71

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
1949	113,393	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950	103,365	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951	115,464	9,631	17,225	23,147	45,289	210	25,374	12,537	1,513
1952	144,025	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953	174,752	5,206	144	20,029	38,869	239	29,560	17,824	719
1954	183,091	6,973	6,513	21,576	38,814	257	32,754	18,641	761
1955	190,628	7,671	6,966	23,306	36,339	265	34,749	21,232	1,091
1956	210,582	11,298	2,809	26,266	44,838	296	37,887	22,428	1,824
1957	172,388	13,891	1,474	25,716	50,616	264	32,592	15,798	1,881
1958	158,074	10,277	10,756	25,311	43,722	248	31,759	17,065	1,760
1959	223,893	11,963	2,927	25,380	42,388	307	35,926	20,628	2,001
1960	218,423	9,151	3,508	26,499	32,556	290	25,282	24,454	1,533
1961	247,551	5,268	2,518	21,243	34,685	311	31,940	31,356	818
1962	239,707	5,095	702	26,559	40,186	312	35,573	31,016	674
1963	184,205	7,537	(?)	26,957	37,208	256	30,235	21,630	737
1964	160,349	8,881	-----	21,113	44,909	235	27,945	20,352	1,336
1965	175,959	12,932	-----	25,399	39,761	254	35,707	22,607	1,100
1966	134,954	11,860	-----	25,290	51,717	224	32,315	18,606	1,017
1967	119,135	9,492	-----	25,487	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	48,353	24,037	702
1971 <sup>2</sup>	221,004	5,163	-----	29,287	36,975	292	44,454	31,235	756

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			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	6,123	598	75	834	1,049	17,696	17,365	13,212	12,243	78,472
1950	6,189	884	-----	331	841	21,764	17,473	17,254	13,208	77,188
1951	1,943	713	68	300	1,098	18,172	16,624	15,129	12,186	69,313
1952	21	745	-----	277	1,080	16,094	9,391	14,703	16,736	67,992
1953	13	659	-----	204	875	20,294	11,482	16,592	16,738	74,372
1954	756	585	-----	237	885	21,865	12,805	17,024	19,844	82,427
1955	898	545	-----	219	913	24,898	14,869	14,542	19,175	83,335
1956	338	705	279	286	1,007	26,867	17,252	14,513	22,085	91,737
1957	87	738	437	153	1,255	20,349	12,619	14,289	21,881	81,381
1958	741	627	426	51	1,358	22,028	12,333	11,361	24,430	79,883
1959	188	601	521	33	1,008	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	(?)	762	275	3	571	23,978	10,853	7,001	20,512	68,601
1964	-----	621	408	3	531	23,251	13,297	6,192	22,213	69,647
1965	-----	619	344	(?)	548	25,218	14,852	5,576	26,695	82,830
1966	-----	530	176	-----	838	21,167	12,521	5,132	23,085	73,053
1967	-----	673	320	-----	986	15,793	6,112	4,933	23,944	61,027
1968	-----	587	309	-----	720	22,461	7,327	4,651	27,888	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	(4)	35,002	99,540
1971 <sup>2</sup>	-----	637	54	-----	1,169	33,851	20,730	(4)	40,495	105,679

<sup>1</sup> A small production of acidulated scrap is included.<sup>2</sup> Included with "Other meal dried and green scrap" or other oils.<sup>3</sup> Preliminary.<sup>4</sup> Included with "Other byproducts."U.S. Department of Commerce, National Marine Fisheries Service. Data for 1939-48 in *Agricultural Statistics, 1967*, table 848.

Table 845.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1929-71<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>
1929	316,810	89,455	322,330	728,595
1931	325,703	94,075	321,065	740,843
1933	317,211	97,457	297,274	711,942
1935	322,450	84,914	303,206	710,570
1937	333,833	86,847	309,642	730,322
1939	351,368	82,510	312,582	746,440
1941	371,771	92,380	302,232	766,383
1943	389,991	91,625	169,650	651,266
1945	403,832	107,545	134,814	646,191
1947	408,232	135,816	130,993	675,041
1949	413,256	171,198	116,324	700,778
1951	425,114	187,673	98,229	711,018
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	774,263	624,442	28,272	1,426,977

<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. Includes Alaska and Hawaii, beginning 1959.

Statistical Reporting Service. Data for 1921-27 in *Agricultural Statistics, 1967*, table 849.

Table 846.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1971<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	18,870	North Dakota	5,501	Louisiana	6,201
New Hampshire	3,810	South Dakota	8,092	Oklahoma	6,646
Vermont	2,604	Nebraska	42,676	Texas	45,809
Massachusetts	42,411	Kansas	4,571	Montana	1,979
Rhode Island	1,840	Delaware	14,116	Wyoming	29,017
Connecticut	5,225	Maryland and D.C.	41,896	Idaho	6,323
New York	42,769	Virginia	7,501	Colorado	9,972
New Jersey	49,045	West Virginia	9,038	New Mexico	4,133
Pennsylvania	31,633	North Carolina	3,856	Arizona	6,944
Ohio	8,663	South Carolina	38,667	Utah	199,773
Indiana	58,164	Georgia	112,472	Nevada	80,840
Illinois	59,953	Florida	3,793	Washington	161,831
Michigan	40,474	Kentucky	19,515	Oregon	1,998
Wisconsin	27,918	Tennessee	5,664	California	3,218
Minnesota	21,894	Alabama	2,845	Alaska	
Iowa	28,516	Mississippi	8,910	Hawaii	
Missouri		Arkansas		United States	1,426,977

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

Table 847.—Hawaii crops: Acreage, 1946-71<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>	Rice <sup>6</sup>	Taro <sup>4</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1946.....	208,400	65,000	1,780	5,710	3,380	950	180	820
1947.....	211,600	68,000	1,780	5,160	3,380	1,340	220	930
1948.....	206,600	68,000	1,830	5,080	3,380	1,530	160	1,020
1949.....	213,400	68,000	1,790	5,050	3,400	1,710	210	940
1950.....	220,400	70,100	1,990	5,340	3,450	2,150	190	870
1951.....	221,200	73,600	1,760	4,680	3,500	2,300	170	870
1952.....	222,000	73,500	1,780	4,690	3,550	2,770	160	830
1953.....	221,500	73,200	1,790	4,450	3,750	2,900	200	740
1954.....	220,100	73,200	1,840	4,300	3,750	3,030	200	630
1955.....	218,800	76,700	2,400	4,440	5,130	3,030	200	600
1956.....	220,600	76,700	2,840	4,290	5,760	3,120	170	640
1957.....	221,300	76,700	2,780	4,010	6,530	3,120	120	620
1958.....	221,700	74,800	2,570	3,760	6,790	3,290	90	590
1959.....	222,600	74,800	2,680	3,620	6,190	3,840	80	610
1960.....	224,600	75,000	2,710	3,440	5,500	3,820	70	510
1961.....	227,000	73,800	2,790	3,420	5,160	3,880	50	490
1962.....	228,900	71,600	2,780	3,280	4,810	4,100	50	500
1963.....	231,300	69,000	2,630	3,160	4,710	4,110	-----	470
1964.....	233,100	65,000	3,150	3,290	4,710	4,510	-----	440
1965.....	233,600	65,000	3,050	3,340	4,710	5,410	-----	400
1966.....	235,400	65,000	3,080	3,760	4,600	6,700	-----	400
1967.....	237,200	65,000	3,460	3,420	4,600	7,980	-----	420
1968.....	238,900	65,000	3,480	3,210	4,400	8,520	-----	420
1969.....	241,400	64,000	3,470	2,870	4,300	8,690	-----	470
1970.....	237,900	64,000	3,240	3,230	3,900	8,735	-----	480
1971.....	237,200	64,000	3,270	2,900	3,400	9,170	-----	480

<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 from 1955. <sup>5</sup> Harvested acreage. <sup>6</sup> Total acreage Dec. 31.

Statistical Reporting Service.

Table 848.—Hawaii crops: Volume of marketings, 1946-71

Year	Sugar, raw, 96 degrees <sup>1</sup>	Pineapple, processed		Other fruits <sup>6,6</sup>	Vegetables and melons <sup>5</sup>	Coffee (parchment) <sup>7</sup>	Macadamia nuts (in shell)	Rice (milled)	Taro (for mfr.)	
		Fruit <sup>2</sup>	Juice							
			Single strength <sup>3</sup>							Concentrate <sup>4</sup>
	1,000 tons	1,000 cases	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1946.....	680	8,012	6,170	-----	17,528	55,658	630	570	11,480	
1947.....	872	8,795	6,785	-----	16,570	47,310	680	890	12,615	
1948.....	835	10,420	7,939	-----	18,385	47,710	700	555	14,195	
1949.....	956	10,416	8,234	-----	13,650	46,445	5,375	680	725	
1950.....	961	11,314	9,425	-----	13,755	45,659	9,375	755	710	
1951.....	996	10,953	7,951	-----	13,425	44,159	9,625	850	745	
1952.....	1,020	12,508	9,664	-----	15,760	47,240	10,288	965	580	
1953.....	1,099	12,228	9,831	-----	18,330	47,040	10,330	970	685	
1954.....	1,077	11,977	10,005	-----	18,730	46,245	12,425	930	615	
1955.....	1,140	13,726	9,605	-----	20,159	51,533	10,872	903	560	
1956.....	1,100	13,211	9,896	-----	22,557	46,935	11,136	1,027	480	
1957.....	1,085	12,220	8,049	-----	26,233	48,148	18,496	1,329	410	
1958.....	765	12,863	9,646	1,071	25,229	49,730	10,634	1,832	327	
1959.....	975	12,585	8,427	770	24,546	48,247	12,999	2,102	244	
1960.....	936	13,240	8,845	662	22,365	48,475	13,272	2,569	221	
1961.....	1,092	13,130	9,168	412	28,791	48,257	8,432	3,751	175	
1962.....	1,120	13,177	9,263	666	26,105	51,296	13,392	5,182	183	
1963.....	1,102	12,731	8,700	1,084	24,712	48,200	6,651	6,003	-----	
1964.....	1,179	11,520	8,100	953	36,137	52,060	9,947	7,639	9,275	
1965.....	1,218	12,595	9,300	932	31,884	49,390	7,500	8,522	9,480	
1966.....	1,234	13,168	8,800	972	35,812	55,247	8,040	8,715	8,990	
1967.....	1,191	12,333	8,400	588	38,451	53,945	5,700	7,966	8,155	
1968.....	1,232	12,400	8,500	633	36,683	49,655	6,000	10,436	9,140	
1969.....	1,182	11,900	9,200	670	31,773	48,700	4,400	10,049	8,605	
1970.....	1,162	12,400	8,260	927	36,049	54,150	5,000	13,206	8,555	
1971.....	1,230	* 13,200	* 8,700	* 860	28,330	49,425	* 4,000	* 11,400	8,840	

See footnotes on page 741.

Table 849.—Hawaii crops: Value of marketings, 1946-71

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	Rice	Taro
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1946.....	62,875	65,000	791	4,845	1,535	96	137	568
1947.....	128,340	77,400	1,038	3,832	1,617	115	167	812
1948.....	99,645	89,800	1,060	4,460	1,446	119	157	697
1949.....	112,278	92,800	961	4,028	1,672	115	143	437
1950.....	123,900	102,400	858	3,681	3,459	128	108	526
1951.....	137,890	95,600	873	3,922	3,658	144	120	687
1952.....	140,370	96,900	1,031	3,959	3,930	165	93	521
1953.....	149,880	113,500	1,073	3,975	4,803	165	116	419
1954.....	141,000	108,800	1,148	3,917	5,666	159	105	416
1955.....	152,000	115,900	1,342	4,191	5,001	162	98	480
1956.....	153,000	122,600	1,390	4,384	5,613	189	77	527
1957.....	147,000	116,000	1,396	4,377	6,548	248	66	500
1958.....	105,000	130,100	1,475	4,643	2,961	339	53	489
1959.....	132,000	128,300	1,424	4,355	3,488	382	40	592
1960.....	127,000	119,400	1,400	4,611	3,202	472	40	595
1961.....	146,000	117,500	1,766	4,842	1,886	693	36	580
1962.....	160,000	115,000	1,608	4,948	2,985	954	33	574
1963.....	192,000	123,700	1,835	4,838	1,744	1,061	.....	574
1964.....	165,000	126,900	2,076	4,901	3,025	1,190	.....	564
1965.....	176,000	126,700	2,085	5,105	2,362	1,651	.....	573
1966.....	190,000	127,700	2,487	5,944	2,058	1,830	.....	561
1967.....	191,000	133,300	2,719	6,211	1,545	1,964	.....	579
1968.....	200,000	127,400	3,213	6,342	1,548	2,379	.....	676
1969.....	189,000	125,400	3,414	6,304	1,562	2,472	.....	671
1970.....	198,000	138,800	3,442	6,791	1,685	2,868	.....	736
1971.....	214,000	137,600	3,745	7,002	1,348	2,451	.....	787

<sup>1</sup> Value of raw sugar and molasses produced and Sugar Act compliance payments; 1946-54, value of molasses shipped. 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 from 1950. Statistical Reporting Service estimates.

<sup>3</sup> Excludes pineapples for fresh market; includes guavas and passion fruit used for processing, beginning 1955.

<sup>4</sup> Year ending June 30 of following year.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 848

<sup>1</sup> Data from Agricultural Stabilization and Conservation Service, USDA, and Hawaiian Sugar Planters' Association.

<sup>2</sup> Processed fruit, equivalent 24/2½, 1946-67. 1968-70, reported as "actual" cases of Hawaiian pack converted to 24/2½ "equivalent" case using a factor of 0.70. Pineapple Growers Association of Hawaii data.

<sup>3</sup> 1946-62, single strength juice reported as 24/2=29.25 pounds converted to 24/2½ cases=42.5 pounds using a factor of 0.688. 1963-70, reported as "actual" cases of Hawaiian pack converted to 24/2½="equivalent" cases using a factor of 0.78. Pineapple Growers Association of Hawaii data.

<sup>4</sup> Concentrated juice, 6/10 "equivalent" cases of Hawaiian pack converted to 24/2½ "equivalent" cases using a factor of 0.915. Year ending May 31. Data for concentrated juice prior to 1959 not available. 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, beginning 1955.

<sup>7</sup> Year ending June 30 of following year.

<sup>8</sup> Preliminary.

Statistical Reporting Service.

Table 850.—Alaska crops: Acreage harvested, 1961-71

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1961.....	900	2,000	1,900	5,500	3,100	1,600	770	150
1962.....	1,100	2,200	1,600	6,200	3,900	2,600	730	155
1963.....	1,000	2,200	1,100	6,500	4,400	2,200	780	185
1964.....	500	1,900	1,700	6,600	4,100	1,500	730	150
1965.....	600	1,600	1,200	5,700	3,100	1,200	780	140
1966.....	400	1,600	1,600	6,800	2,800	1,400	710	150
1967.....	600	1,800	1,300	8,000	2,800	1,600	690	170
1968.....	900	1,900	900	7,700	2,700	1,600	620	270
1969.....	500	1,400	1,500	7,800	2,600	1,600	620	210
1970.....	500	1,800	1,500	7,400	2,600	1,600	610	185
1971 <sup>1</sup> .....	200	3,500	2,600	5,600	3,100	2,000	630	195

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 851.—Alaska crops: Volume harvested, 1961-71

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>
1961.....	14,700	35,000	2,500	7,400	15,500	6,600	146,300	17,500
1962.....	21,500	40,100	2,300	8,400	18,700	7,500	138,700	19,000
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	17,500
1965.....	13,400	32,300	2,200	6,600	17,700	4,000	131,000	14,000
1966.....	10,200	34,600	2,400	9,200	16,000	4,000	111,500	14,900
1967.....	14,800	36,300	2,000	12,000	17,100	5,600	138,900	16,900
1968.....	15,000	27,400	1,100	9,600	16,500	6,400	114,700	23,600
1969.....	3,800	16,100	1,000	6,800	9,200	5,100	71,300	14,100
1970.....	7,200	26,800	1,600	8,900	12,700	7,000	106,800	15,200
1971 <sup>1</sup> .....	3,800	26,900	3,500	5,100	18,700	6,200	110,300	15,700

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 852.—Alaska crops: Value of production, 1961-71

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>
1961.....	71,000	172,000	653,000	464,000	783,000	201,000
1962.....	97,000	176,000	674,000	498,000	666,000	237,000
1963.....	65,000	135,000	551,000	594,000	612,000	201,000
1964.....	52,000	144,000	626,000	540,000	1,043,000	209,000
1965.....	57,000	131,000	528,000	412,000	756,000	197,000
1966.....	42,000	140,000	673,000	360,000	619,000	208,000
1967.....	62,000	144,000	770,000	383,000	642,000	214,000
1968.....	68,000	117,000	588,000	344,000	654,000	283,000
1969.....	14,000	59,000	532,000	257,000	471,000	164,000
1970.....	29,000	106,000	788,000	355,000	651,000	246,000
1971 <sup>1</sup> .....	17,000	104,000	688,000	448,000	772,000	309,000

<sup>1</sup> Preliminary.

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