

---

UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
STATISTICS  
1965



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON: 1965

---

For sale by the Superintendent of Documents, U.S. Government Printing Office  
Washington, D. C. 20402 Price \$1.75. (Paper cover)

# Agricultural Statistics, 1965

Prepared under the direction of the Yearbook Statistical Committee:  
 JOHN W. KIRKBRIDE, *Chairman*; EVELYN L. WOOD, *Secretary*;  
 HAROLD F. BREIMYER, LAWRENCE A. JONES, CHARLES N.  
 LANE, ALMON T. MACE, MARTIN P. PLANTING, JOHN C.  
 SCHOLL, C. KYLE RANDALL, GEORGE L. ROBBINS, and SOPHIE P.  
 FLEMING.

## CONTENTS

	Page		Page
Introduction.....	III	V—Hay, seeds, and minor field crops:—	
Weights, measures, and conversion factors.....	V	Continued.....	
I—Grains:		Mung beans.....	303
Food Grains:		Velvetbeans.....	304
Wheat.....	1	Popcorn.....	305
Rye.....	16	Peppermint and spearmint.....	306
Rice.....	21	VI—Cattle, hogs, and sheep:	
Buckwheat.....	28	Cattle and calves.....	307
Feed grains:		Hogs.....	321
Corn.....	30	Sheep and lambs.....	332
Oats.....	39	Wool.....	347
Barley.....	45	Goats and mohair.....	354
Sorghums.....	54	Meat and meat products.....	356
Grain consumption.....	53	Hides.....	363
Feedstuffs.....	58	Livestock, world.....	366
II—Cotton, sugar, and tobacco:		Livestock index numbers.....	367
Cotton.....	62	Animal units.....	367
Other fibers.....	75	VII—Dairy and poultry products:	
Sugar plants and sugar.....	81	Cows and dairy products.....	370
Sirups.....	95	Chickens.....	406
Honey and beeswax.....	98	Turkeys.....	419
Tobacco.....	102	Eggs.....	425
III—Oilseeds, fats, and oils:		VIII—Farm resources, income, and expenses:	
Cottonseed.....	117	Farm property.....	430
Flaxseed.....	121	Population and employment.....	443
Peanuts.....	127	Farm production and distribution.....	447
Soybeans.....	134	Prices and income.....	465
Olive oil.....	140	Costs and expenses.....	483
Tung nuts.....	141	Credit and loan programs.....	499
Margarine.....	142	Stabilization and price support programs.....	526
Shortening.....	143	IX—Agricultural conservation and forestry statistics:	
Fats and oils.....	144	Agricultural conservation programs.....	546
IV—Fruits, vegetables, melons, tree nuts, and beverage crops:		Soil conservation programs.....	553
Fruits and berries.....	154	Forestry.....	561
Vegetables and melons.....	205	Turpentine and rosin.....	575
Seasonal groupings of commercial vegetable crops for fresh market.....	206	X—Consumption and family living:	
Vegetable shipments.....	254	Population.....	578
Vegetable consumption.....	257	Food consumption.....	579
Commercial pack.....	260	Consumer food programs.....	585
Tree nuts.....	263	Prices at retail levels.....	588
Tea, cacao beans, and coffee.....	267	Expenditures for farm family living.....	589
V—Hay, seeds, and minor field crops:		Rural electrification and telephones.....	589
Hay.....	270	XI—Miscellaneous statistics:	
Pasture and range.....	276	Agricultural imports and exports.....	594
Seeds.....	277	Weather statistics.....	608
Rates of seeding.....	287	Fishery statistics.....	610
Beans, dry edible.....	288	Refrigeration statistics.....	616
Peas, dry field.....	295	Hawaiian statistics.....	617
Broomcorn.....	298	Index.....	619
Cowpeas.....	299		
Hops.....	302		



# Introduction

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

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

The historical series in this volume have been generally limited to data beginning with 1949 or 1950 or the most recent 10 years. However, many of the series carry a reference in the source note to the table in Agricultural Statistics, 1962, where comparable data for earlier years can be found. In the 1962 issue, historical tables showing totals for the United States begin with 1866 for the principal crops and with 1867 for January 1 livestock numbers and most other basic tables showing national totals begin with 1929, 1934, 1939 or 1944 (livestock and poultry tables 1 year later) depending in part on the relative need for a long series.

These two publications should provide data for enough years to meet the needs of most users.

Agricultural data for Alaska and Hawaii are included in the appropriate tables, where available. Limited information is available in Alaskan agricultural production. Certain statistics for Hawaii are found in chapter XI.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from all 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 "bench mark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions 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.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this 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 census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet 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.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that 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 and the 1954 and 1959 censuses were taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 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, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of 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 January 1. 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	Cherries	{Lug (Campbell) <sup>12</sup>	16
	do	48		{Lug	20
Apples	Northwest box <sup>2</sup>	44	Clover seed	Bushel	60
	Fiberboard box, cell pack	37-44	Corn:		
Apricots	Lug (Brentwood) <sup>3</sup>	24	Ear, husked	Bushel	13 70
Western	4-basket crate <sup>4</sup>	26	Shelled	do	56
Artichokes:			Meal	do	50
Globe	½ box	20	Oil	Gallon	10 7.7
Jerusalem	Bushel	50	Sirup	do	11.72
Asparagus	Crate	30	Sweet	{Mesh or paper bag	45-50
Avocados	Lug <sup>5</sup>	12-15		{Wire bound crate	40-60
Bananas	Fiber folding box <sup>6</sup>	40	Cotton	{Bale, gross	14 500
Barley	Bushel	48		{Bale, net	14 480
Beans:			Cottonseed	Bushel	15 32
Lima, dry	do	56	Cottonseed oil	Gallon	10 7.7
Others, dry	do	60	Cowpeas	Bushel	60
	Sack	100	Cranberries	{Barrel	100
Lima, unshelled	Bushel	28-32		{¼-barrel box <sup>16</sup>	25
Snap	do	28-32	Cream, 40-percent butterfat	Gallon	8.38
Beets:			Cucumbers	Bushel	48
Without tops	do	50	Dewberries	24-quart crate	36
Bunched	Wire bound crate	45	Eggplant	Bushel	33
Berries, frozen pack:			Eggs, average size	Case, 30 dozen	47.0
Without sugar	50-gallon barrel	380	Escarole	Bushel	25
3+1 pack	do	425	Figs, fresh	Box, single layer <sup>17</sup>	6
2+1 pack	do	450	Flaxseed	Bushel	56
Blackberries	24-quart crate	36	Flour, various	Bag	100
Bluegrass seed	Bushel	14-30	Grapefruit:		
Broccoli	Wire bound crate	20-25	Florida and Texas	{½ box mesh bag	40
Broomcorn (6 bales per ton)	Bale	333	Florida	{1½-bushel box	85
Broomcorn seed	Bushel	44-50	Texas	{1½-bushel box	80
Brussels sprouts	Drums	25	California Desert Valleys and Arizona	{Box <sup>18</sup>	10 64
Buckwheat	Bushel	48		{Carton <sup>20</sup>	32
Butter	Box	64	California; other than Desert Valleys	{Box <sup>18</sup>	67
Cabbage	{Open mesh bag	50		{Carton <sup>20</sup>	33½
	{Wire bound crate <sup>7</sup>	50	Grapes:		
	{Western crate <sup>8</sup>	80	Eastern	{4-quart climax basket	6
Cantaloup	Jumbo crate <sup>9</sup>	83		{12-quart basket	18-20
Carrots:			Western	{Lug <sup>21</sup>	28
Without tops	Bushel	50		{4-basket crate <sup>22</sup>	20
	Open mesh bag	50	Hempseed	Bushel	44
Castor-beans	Bushel	46	Hickory nuts	do	50
Castor oil	Gallon	10 8	Honey	Gallon	11.78
	W. G. A. crate	50-60	Honeydew melons	Jumbo crate <sup>23</sup>	44
Cauliflower	{Fiberboard box, wrapper leaves removed, film wrapped, 2 layers	23-35	Hops	Bale, gross	200
Celery	Crate <sup>11</sup>	60	Horseradish roots	{Bushel	35
				{Barrel	100

See footnotes on page VIII.

## WEIGHTS AND MEASURES—Continued

Commodity	Unit <sup>1</sup>	Approximate net weight	Commodity	Unit <sup>1</sup>	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Hungarian millet seed	Bushel	48 and 50	Potatoes	Bushel	60
Kale	do	18		Barrel	165
Kapok seed	do	35-40		Bag	50
Lard	Tierce	375		do	100
Lemons:			Quinces	Bushel	48
California and Arizona	Box <sup>24</sup>	19 76	Rapeseed	do	50 and 60
	Carton <sup>20</sup>	38	Raspberries	24-quart crate	36
Lentils	Bushel	60	Redtop seed	Bushel	50 and 60
Lettuce	Fiberboard box, carton	38-55	Refiner's sirup	Gallon	11.45
	24-quart basket	10	Rice:		
Lettuce, hothouse	Box	80	Rough	Bushel	45
Limes (Florida)	Gallon	10 7.7		Bag	100
Linseed oil	Bushel	34	Milled	Barrel	162
Malt	Gallon	11 03	Rosin	Pocket or bag	100
Maple sirup	Bushel	24	Rutabagas	Drum, net	520
Meadow fescue seed	Gallon	8.6	Rye	Bushel	58
Milk	Bushel	48-50	Sesame seed	do	46
Millet	Gallon	11.72	Shallots	Crate (4-7 doz. bunches)	20-35
Molasses, edible	do	11.74	Sorgo:		
Molasses, inedible	Bushel	58-60	Seed	Bushel	50
Mustard seed	do	32	Sirup	Gallon	11.55
Oats	Lug <sup>21</sup>	25-30	Sorghum grain <sup>20</sup>	Bushel	58
Olive oil	Gallon	10 7.6	Soybeans	Bushel	60
Onions, dry	Sack	50	Soybean oil	Gallon	10 7.7
Onions, green			Spelt	Bushel	40
Onions, bunched	Crate	60-65	Spinach	do	18-20
Onion sets	Bushel	28-32	Strawberries	24-quart crate	36
Oranges:				12-pint crate	9-11
Florida and Texas	1/2-box mesh bag	45	Sudangrass seed	Bushel	40
	Box <sup>24</sup>	90	Sugarcane sirup (sulfured or unsulfured)	Gallon	11.45
California and Arizona	Box <sup>18</sup>	19 76	Sunflower seed	Bushel	24 and 32
	Carton <sup>20</sup>	37 1/2	Sweetpotatoes	Bushel	41.55
Orchard grass seed	Bushel	14		Crate	50
Palm oil	Gallon	10 7.7	Tangerines, Florida	1/4-bushel box	47 1/2
Parsnips	Bushel	50	Timothy seed	Bushel	45
	do	48	Tobacco:		
Peaches	Lug box <sup>21</sup>	20	Maryland	Hogshead	775
	California fruit box	26 18	Flue-cured	do	950
Peanut oil	Gallon	10 7.7	Burley	do	975
Peanuts, unshelled:			Dark air-cured	do	1,150
Virginia type	Bushel	17	Virginia fire-cured	do	1,350
Runners	do	21	Kentucky and Tennessee fire-cured	do	1,500
southeastern	do	25		do	250-365
Spanish	do	25	Cigar-leaf	Case	150-175
southeastern	do	48		Bale	60
southwestern	do	50	Tomatoes	Crate	32
Pears:				Lug box <sup>21</sup>	21
California	do	46	Tomatoes, hothouse	2-layer flat	20
Other	do	28-30	Tung oil	12-quart basket	10 7.8
Western	Box <sup>27</sup>	25-30	Turnips:		
Peas:			Without tops	Mesh sack	50
Green, unshelled	Bushel	30-34	Bunched	Crate <sup>8</sup>	70-80
Dry	do	37-40	Turpentine	Gallon	7.23
Peppers, green	Fiberboard carton	37-40	Velvetbeans (hulled)	Bushel	60
	Bushel	28-34	Vetch	do	60
Perilla seed	Bushel	28-34	Walnuts	do	50
Pineapples	Crate <sup>28</sup>	28	Water, 60° F	Gallon	8.33
Plums and prunes:			Watermelons	Melons of average or medium size	25
California	4-basket crate <sup>22</sup>	18 70		Bushel	60
Other	1/2-bushel basket	56	Wheat	Short ton	2,000
Popcorn:			Various commodities	(Short ton)	2,240
On ear	Bushel	46		Long ton	2,240
Shelled	do				
Poppy seed	do				

See footnotes on page VIII.

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 case canned <sup>32</sup> .....	1.4 bushels fresh
Applesauce.....	1 case canned <sup>32</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	6 pounds fresh
Barley.....	1 metric ton <sup>33</sup> .....	46.9296 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 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.557 pounds dressed weight, 1954-63 average
Cattle.....	do.....	0.561 pounds dressed weight, 1954-63 average
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>32</sup> .....	0.023 tons 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 tons 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.....	1 pound.....	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).....	1 gallon.....	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
Grapfruit, Florida.....	1 case canned juice <sup>34</sup> .....	0.64 box fresh fruit
Hogs.....	1 pound live weight.....	0.679 pounds dressed weight excluding lard, 1954-63 average
Linseed meal.....	1 pound.....	1.51 pounds flaxseed
Linseed oil.....	1 pound.....	2.77 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3¼ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	5.88 pounds unshelled
Persian (English).....	do.....	2.67 pounds unshelled
Oats.....	1 metric ton <sup>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.....	5¼ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7¼ pounds fresh
Peaches, clingstone.....	1 case canned <sup>32</sup> .....	1.0 bushels fresh
Do.....	do.....	0.0230 tons 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 tons fresh
Peas, green.....	1 pound shelled.....	2¼ pounds unshelled
Do.....	1 case canned <sup>34</sup> .....	0.009 tons fresh (shelled)

See footnotes on page VIII.

**CONVERSION FACTORS—Continued**

Commodity	Unit	Approximate equivalent
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>33</sup> .....	39.368 bushels
Rye flour.....	100 pounds.....	2.23 bushels rye beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.482 pounds dressed weight, 1954-63 average
Soybeans.....	1 metric ton <sup>33</sup> .....	36.7437 bushels
Soybean meal.....	1 pound.....	1.27 pounds soybeans
Soybean oil.....	do.....	6.49 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 tons 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 tons fresh
Turkeys.....	1 pound live weight.....	0.80 pounds ready-to-cook weight
Wheat.....	1 metric ton <sup>33</sup> .....	36.7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>37</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.48 pounds scoured
Wool, domestic apparel pulled.....	do.....	0.73 pounds 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 sweet-potatoes, 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, 4½ by 12½ by 16½ inches.

<sup>4</sup> Approximate inside dimensions, 4½ 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 21½ 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, 9½ by 16 by 20 inches.

<sup>12</sup> Approximate inside dimensions, 4½ 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, 9½ by 10½ by 15 inches.

<sup>17</sup> Approximate inside dimensions, 1½ 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 10, 1¼ by 16¾ inches for oranges or lemons, and 9¼ by 10, 1¼ by 16¾ inches for grapefruit.

<sup>21</sup> Approximate inside dimensions, 5¼ by 13½ by 16½ inches.

<sup>22</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.

<sup>23</sup> Approximate inside dimensions, 7¾ by 16 by 21½ 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 (kafir, milo, hegari, etc.) and sweet sorghum varieties.

<sup>31</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

<sup>32</sup> Case of 24 number 2½ cans.

<sup>33</sup> 1 metric ton is equivalent to 2,204.6 pounds.

<sup>34</sup> Case of 24 number 303 cans.

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

<sup>36</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

<sup>37</sup> This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

## CHAPTER I

# STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feed stuffs. 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 1949. Data on earlier years are available from the 1962 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 V with "minor field crops". Corn sugar and corn sirup, however, are included in the corn tables.

Three new tables have been added to this chapter showing United States exports under specified government production for wheat and wheat flour, rice, and feed grains.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1949-64**

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>4</sup>		
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>5</sup>	Imports for consumption <sup>7</sup>	Net exports <sup>8</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	<i>71,163</i>	<i>71,163</i>	<i>14.1</i>	<i>1,006,565</i>							
1949.....	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1950.....	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006	354,008
1951.....	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412	442,231
1952.....	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,931	295,795
1953.....	78,931	67,840	17.3	1,173,071	2.04	2,390,936	2.27	2.57	220,164	8,523	211,641
1954 <sup>9</sup> .....	<i>61,362</i>	<i>61,362</i>	<i>17.7</i>	<i>908,928</i>							
1954.....	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,758	5,052	269,706
1955.....	58,246	47,290	19.8	937,094	1.98	1,858,518	2.18	2.48	342,857	9,836	333,021
1956.....	60,655	49,768	20.2	1,005,397	1.97	1,976,239	2.21	2.42	536,960	7,660	529,300
1957.....	49,843	43,754	21.8	955,740	1.93	1,848,437	2.15	2.40	383,828	10,843	372,985
1958.....	56,017	53,047	27.5	1,457,435	1.75	2,543,688	1.94	2.24	422,404	8,154	414,250
1959.....	<i>49,567</i>	<i>49,567</i>	<i>21.3</i>	<i>1,055,925</i>							
1959.....	56,772	51,781	21.7	1,121,118	1.76	1,974,891	2.00	2.26	485,210	7,403	477,807
1960.....	54,919	51,896	26.2	1,357,272	1.74	2,365,154	1.94	2.16	631,138	8,138	623,000
1961.....	55,664	51,551	24.0	1,234,743	1.83	2,258,441	2.05	2.41	684,741	5,523	679,218
1962.....	49,132	43,541	25.1	1,093,667	2.04	2,228,263	2.25	2.47	603,717	5,143	598,574
1963.....	52,989	45,209	25.3	1,142,013	1.85	2,115,776	1.94	2.34	816,569	3,587	812,982
1964 <sup>10</sup> .....	55,046	49,170	26.2	1,290,468	1.38	1,774,135					

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

<sup>2</sup> Obtained by weighing State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>3</sup> No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

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

<sup>5</sup> Compiled from reports of the U. S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: 1949-June 30, 1957, 2.33; and July 1, 1957 to date, 2.30 bushels of grain to 100 pounds of flour.

<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> Domestic exports minus imports for consumption.

<sup>9</sup> Excludes some minor producing States and parts of other States where wheat was not asked separately.

<sup>10</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 1.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1955-64

Year	Winter wheat					All spring wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	<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>
1955-----	44,297	33,707	15.9	20.9	705,636	13,949	13,583	16.6	17.0	231,458
1956-----	44,418	35,532	16.7	20.8	740,592	16,237	14,236	16.3	18.6	264,805
1957-----	37,420	31,670	19.0	22.5	711,798	12,423	12,084	19.6	20.2	243,042
1958-----	43,674	41,023	26.9	28.6	1,173,538	12,343	12,024	23.0	23.6	283,897
1959-----	43,615	39,562	21.0	23.2	917,752	13,157	12,219	15.5	16.6	203,366
1960-----	42,689	39,996	26.0	27.8	1,110,557	12,230	11,900	20.2	20.7	246,715
1961-----	43,409	40,699	24.8	26.4	1,075,005	12,255	10,852	13.0	14.7	159,738
1962-----	38,733	33,576	21.2	24.5	820,998	10,399	9,965	26.2	27.4	272,669
1963-----	41,983	34,572	21.6	26.3	908,488	11,006	10,637	21.2	22.0	233,525
1964 <sup>2</sup> -----	43,241	37,715	23.7	27.2	1,024,888	11,805	11,455	22.5	23.2	265,580
	Durum wheat <sup>3</sup>					Other spring wheat <sup>4</sup>				
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	282,228
1959-----	1,217	1,141	16.6	17.7	20,192	11,940	11,078	15.3	16.5	183,174
1960-----	1,673	1,642	20.4	20.8	34,141	10,657	10,258	20.1	20.7	212,574
1961-----	1,781	1,617	11.9	13.1	21,185	10,474	9,235	13.2	15.0	138,553
1962-----	2,418	2,351	28.8	29.7	69,732	7,981	7,614	25.4	26.7	202,937
1963-----	2,047	1,992	25.0	25.7	51,247	8,959	8,645	20.3	21.1	182,278
1964 <sup>2</sup> -----	2,398	2,349	27.4	28.0	65,718	9,407	9,106	21.2	21.9	199,862
	All wheat									
	Total acreage seeded <sup>5</sup>	Net acreage seeded <sup>6</sup>	Acreage harvested	Yield per total seeded acre	Yield per harvested acre	Production				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>				
1955-----	58,246	58,176	47,290	16.1	19.8	937,094				
1956-----	60,655	59,473	49,768	16.6	20.2	1,005,397				
1957-----	49,843	49,762	43,754	19.2	21.8	955,740				
1958-----	56,017	55,939	53,047	26.0	27.5	1,457,435				
1959-----	56,772	56,488	51,781	19.7	21.7	1,121,118				
1960-----	54,919	54,805	51,896	24.7	26.2	1,357,272				
1961-----	55,664	55,423	51,551	22.2	24.0	1,234,743				
1962-----	49,132	48,486	43,541	22.3	25.1	1,093,667				
1963-----	52,989	52,836	45,209	21.6	25.3	1,142,013				
1964 <sup>2</sup> -----	55,046	54,819	49,170	23.4	26.2	1,290,468				

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> Includes Minnesota, North Dakota, South Dakota and Montana. California included, beginning 1956.<sup>4</sup> Includes small quantities of durum wheat grown in States other than those specified in footnote 3.<sup>5</sup> Total of acreage seeded to winter wheat and all spring wheat.<sup>6</sup> Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.Statistical Reporting Service. Winter wheat and spring wheat data for 1934-54 in *Agricultural Statistics, 1962*, table 2.



WHEAT

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>4</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	260	226	217	239	203	203	7,767	7,308	7,308	1.83	1.84	1.35
New Jersey	56	45	50	43	35	39	1,410	962	1,287	1.83	1.83	1.40
Pennsylvania	539	504	499	521	487	477	15,019	14,854	14,787	1.75	1.73	1.35
North Atlantic	855	775	766	803	725	719	24,196	23,124	23,382			
Ohio	1,453	1,446	1,417	1,359	1,415	1,373	41,864	53,770	45,309	1.76	1.73	1.30
Indiana	1,296	1,354	1,476	1,230	1,330	1,410	39,727	54,530	51,465	1.75	1.69	1.30
Illinois	1,697	1,795	1,852	1,637	1,737	1,806	50,759	69,480	66,822	1.80	1.82	1.35
Michigan	1,088	1,078	1,017	1,061	1,060	1,007	36,121	40,280	39,273	1.78	1.76	1.30
Wisconsin	58	58	60	56	56	58	1,878	2,076	2,013	1.77	1.73	1.31
Minnesota	908	889	941	889	877	925	23,082	21,697	21,280	2.00	2.01	1.49
Iowa	146	108	99	133	105	94	3,390	2,928	2,612	1.80	1.85	1.40
Missouri	1,620	1,374	1,621	1,327	1,191	1,429	36,869	39,303	46,442	1.78	1.82	1.40
North Dakota	6,446	5,849	6,417	6,098	5,644	6,241	119,644	125,608	150,842	2.01	1.97	1.41
South Dakota	2,422	2,117	2,261	2,123	2,013	2,139	36,428	29,368	37,563	1.91	1.92	1.41
Nebraska	3,347	3,335	3,235	3,107	2,953	2,953	80,006	63,490	73,825	1.79	1.83	1.35
Kansas	10,534	10,641	10,641	10,081	8,627	9,576	257,670	185,480	215,460	1.83	1.86	1.40
North Central	30,915	30,047	31,037	29,101	27,008	29,011	727,437	688,010	752,906			
Delaware	26	23	24	24	21	22	670	588	759	1.75	1.73	1.30
Maryland	157	160	153	146	138	141	3,911	3,933	4,160	1.72	1.67	1.30
Virginia	259	203	235	240	179	215	6,080	4,028	6,235	1.82	1.87	1.40
West Virginia	29	23	24	24	19	20	607	494	540	1.81	1.82	1.55
North Carolina	364	270	329	327	226	276	8,127	5,989	7,728	1.84	1.86	1.35
South Carolina	132	75	91	125	70	85	2,850	1,980	2,295	1.85	1.87	1.45
Georgia	87	75	84	79	66	74	1,902	1,848	2,220	1.84	1.85	1.45
Florida	4	99	55	4	31	40	4	775	1,092	4	1.90	2.00
South Atlantic	1,063	874	995	971	759	875	24,302	19,850	25,029			
Kentucky	239	213	226	159	145	160	4,144	4,350	5,120	1.79	1.82	1.35
Tennessee	164	150	174	138	125	150	3,199	3,500	4,350	1.82	1.83	1.45
Alabama	76	63	69	59	39	59	1,412	916	1,593	1.78	1.85	1.45
Mississippi	73	55	184	51	42	153	1,166	1,302	4,590	1.80	1.76	1.35
Arkansas	162	190	479	132	168	445	3,617	5,208	14,240	1.78	1.79	1.30
Louisiana	69	97	110	38	53	66	782	1,484	1,650	1.79	1.87	1.40
Oklahoma	4,754	4,740	4,882	4,399	3,591	4,201	101,844	75,411	96,623	1.82	1.90	1.50
Texas	3,888	3,848	4,002	3,292	2,321	3,017	66,334	42,938	61,848	1.83	1.91	1.55
South Central	9,427	9,356	10,126	8,267	6,484	8,251	182,499	135,109	190,014			
Montana	4,261	4,116	4,004	3,885	3,817	3,724	78,320	89,869	90,821	1.76	1.82	1.27
Idaho	1,192	1,130	1,238	1,107	1,053	1,110	39,219	39,738	46,200	1.72	1.84	1.25
Wyoming	287	274	255	249	241	224	5,746	5,091	5,304	1.70	1.75	1.25
Colorado	2,674	2,705	2,782	2,397	1,697	1,777	66,378	22,261	27,664	1.74	1.82	1.30
New Mexico	270	284	293	234	200	132	4,921	3,800	2,772	1.81	1.89	1.45
Arizona	63	31	38	58	27	33	2,154	1,188	1,617	1.86	1.96	1.55
Utah	243	215	224	227	192	203	5,247	5,447	5,766	1.74	1.86	1.38
Nevada	20	21	21	17	19	20	591	820	850	1.73	1.81	1.37
Washington	2,032	2,004	2,094	1,925	1,903	2,019	66,793	71,234	82,206	1.83	1.89	1.30
Oregon	822	806	809	778	768	763	26,053	28,481	27,700	1.86	1.90	1.35
California	377	351	364	345	316	309	8,992	7,991	8,237	1.89	1.90	1.45
Western	12,241	11,937	12,122	11,221	10,233	10,314	294,413	275,920	299,137			
United States	54,501	52,989	55,046	50,363	45,209	49,170	1,252,847	1,142,013	1,290,468	1.82	1.85	1.38

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

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> 1962 only.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1958-62, annual 1963 and 1964

State and division	Winter wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <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	
New York.....	260	226	217	239	203	203	7,767	7,308	7,308
New Jersey.....	56	45	50	43	35	39	1,410	962	1,287
Pennsylvania.....	539	504	499	521	487	477	15,019	14,854	14,787
North Atlantic.....	855	775	766	803	725	719	24,196	23,124	23,382
Ohio.....	1,453	1,446	1,417	1,359	1,415	1,373	41,864	53,770	45,309
Indiana.....	1,296	1,354	1,476	1,230	1,330	1,410	39,727	54,530	51,465
Illinois.....	1,697	1,798	1,852	1,637	1,737	1,806	50,759	69,480	66,822
Michigan.....	1,088	1,078	1,017	1,061	1,060	1,007	36,121	40,280	39,273
Wisconsin.....	32	42	44	31	41	43	1,097	1,558	1,548
Minnesota.....	29	19	12	25	14	11	648	329	292
Iowa.....	128	98	95	116	95	90	2,989	2,708	2,520
Missouri.....	1,520	1,374	1,621	1,327	1,191	1,429	36,869	39,303	46,442
North Dakota.....			55		43				731
South Dakota.....	643	595	601	517	515	541	11,265	9,785	14,336
Nebraska.....	3,337	3,335	3,235	3,099	2,953	2,953	79,858	68,490	73,825
Kansas.....	10,534	10,641	10,641	10,081	8,627	9,576	257,670	185,480	215,460
North Central.....	21,758	21,780	22,066	20,482	18,978	20,282	558,867	520,713	558,023
Delaware.....	26	23	24	24	21	22	670	588	759
Maryland.....	157	150	153	146	138	141	3,911	3,933	4,160
Virginia.....	259	203	235	240	179	215	6,080	4,028	6,235
West Virginia.....	29	23	24	24	19	20	607	494	540
North Carolina.....	364	270	329	327	226	276	8,127	5,989	7,728
South Carolina.....	132	75	91	125	70	85	2,850	1,890	2,295
Georgia.....	87	75	84	79	66	74	1,902	1,848	2,220
Florida.....	<sup>3</sup> 49	55	55	<sup>3</sup> 91	60	42	<sup>3</sup> 775	1,080	1,092
South Atlantic.....	1,063	874	995	971	759	875	24,302	19,850	25,029
Kentucky.....	239	213	226	159	145	160	4,144	4,350	5,120
Tennessee.....	164	150	174	138	125	150	3,199	3,500	4,350
Alabama.....	76	63	69	59	39	59	1,412	916	1,593
Mississippi.....	73	55	184	51	42	153	1,166	1,302	4,590
Arkansas.....	162	190	479	132	168	445	3,617	5,208	14,240
Louisiana.....	69	97	110	38	53	66	782	1,484	1,650
Oklahoma.....	4,754	4,740	4,882	4,399	3,591	4,201	101,844	75,411	96,623
Texas.....	3,888	3,848	4,002	3,292	2,321	3,017	66,334	42,938	61,848
South Central.....	9,427	9,356	10,126	8,267	6,484	8,251	182,499	135,109	190,014
Montana.....	2,237	2,087	2,045	1,966	1,891	1,834	46,206	49,166	52,269
Idaho.....	738	759	782	665	687	660	19,139	24,732	26,400
Wyoming.....	250	239	227	219	211	200	5,143	4,431	4,800
Colorado.....	2,641	2,681	2,761	2,367	1,677	1,761	55,677	21,801	27,296
New Mexico.....	268	284	293	233	200	132	4,892	3,800	2,772
Arizona.....	63	31	38	58	27	33	2,154	1,188	1,617
Utah.....	188	165	173	175	146	155	3,088	3,285	3,798
Nevada.....	4	5	5	4	4	5	134	160	250
Washington.....	1,836	1,863	1,863	1,737	1,768	1,803	61,323	67,184	75,726
Oregon.....	727	744	744	688	710	703	23,425	26,625	25,660
California.....	369	340	357	337	305	302	8,526	7,320	7,852
Western.....	9,321	9,198	9,288	8,448	7,626	7,588	229,706	209,692	228,440
United States.....	42,424	41,983	43,241	38,971	34,572	37,715	1,019,570	908,488	1,024,888
	Durum wheat <sup>4</sup>								
Minnesota.....	32	52	78	31	50	77	853	1,450	2,156
North Dakota.....	1,294	1,694	1,999	1,239	1,651	1,965	27,342	43,752	56,985
South Dakota.....	114	110	121	103	109	112	1,785	1,626	1,680
Montana.....	157	180	193	151	171	188	2,937	3,848	4,512
California.....	8	11	7	8	11	7	466	671	385
United States.....	1,605	2,047	2,398	1,531	1,992	2,349	33,384	51,247	65,718

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1958–62, annual 1963 and 1964—Continued

State and division	Other spring wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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.....	26	16	16	25	15	15	781	518	465
Minnesota.....	848	818	861	833	813	837	21,581	19,918	18,832
Iowa.....	18	10	4	17	10	4	400	220	92
North Dakota.....	5,152	4,155	4,363	4,859	3,993	4,233	92,302	81,856	93,126
South Dakota.....	1,665	1,412	1,539	1,504	1,389	1,486	23,378	18,057	21,547
North Central.....	7,717	6,411	6,773	7,246	6,220	6,575	138,590	120,569	134,062
Montana.....	1,866	1,849	1,766	1,768	1,755	1,702	29,177	36,855	34,040
Idaho.....	464	371	456	442	366	450	20,080	15,006	19,800
Wyoming.....	37	35	28	30	30	24	603	660	504
Colorado.....	34	24	21	30	20	16	701	460	383
Utah.....	66	50	51	52	46	48	2,159	2,162	1,868
Nevada.....	15	16	16	13	15	15	457	660	600
Washington.....	195	141	231	188	135	216	5,469	4,050	6,480
Oregon.....	95	62	65	90	58	60	2,628	1,856	2,040
Western.....	2,754	2,548	2,634	2,614	2,425	2,531	61,304	61,709	65,800
United States.....	10,471	8,959	9,407	9,861	8,645	9,106	199,893	182,278	199,862

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> 1962 only.<sup>4</sup> Includes "red durum". 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 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955–59, annual 1963 and 1964 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	22,730	27,566	29,685	20.4	26.2	20.2	465,618	723,442	600,424
United States.....	49,128	45,209	49,170	22.3	25.3	26.2	1,095,357	1,142,013	1,290,468
Mexico.....	2,214	2,006	1,962	20.2	32.3	39.3	44,615	64,890	77,160
Total <sup>5</sup> .....	74,160	74,860	80,910	21.7	25.8	24.3	1,606,000	1,931,000	1,970,000
South America:									
Argentina.....	11,598	12,815	-----	19.5	23.4	-----	225,680	300,000	340,000
Brazil.....	2,386	-----	-----	10.3	-----	-----	24,460	5,000	11,000
Chile.....	2,030	2,104	2,093	20.0	23.0	20.2	40,600	48,480	42,250
Uruguay.....	1,604	875	1,306	11.8	9.9	18.3	18,950	8,700	23,950
Total <sup>5</sup> .....	18,680	17,940	18,820	17.3	20.9	22.6	324,000	375,000	430,000
Europe:									
Austria.....	634	679	699	32.8	37.3	39.4	20,800	25,340	27,580
Belgium.....	498	493	533	53.6	56.6	62.0	26,670	27,880	33,060
Denmark.....	179	333	316	58.8	54.6	62.6	10,520	18,190	19,770
Finland.....	314	590	663	23.9	24.7	25.8	7,510	14,600	17,130
France.....	10,432	9,511	10,932	34.3	39.6	45.8	358,210	376,580	500,370
Germany, West.....	3,045	3,400	3,560	45.5	52.4	53.5	138,680	178,000	190,500
Greece.....	2,704	2,311	2,984	21.4	22.0	26.7	57,760	50,960	79,270
Ireland.....	361	233	214	42.3	43.7	46.6	15,280	10,190	9,970
Italy.....	12,145	10,859	10,892	27.2	27.5	29.0	329,880	298,610	315,620

See footnotes at end of table.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>—Continued

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Europe—Continued:</b>									
Netherlands.....	250	312	374	57.2	62.5	69.9	14,290	19,490	26,160
Norway.....	35	17	18	32.4	38.2	41.1	1,130	650	740
Portugal.....	2,009	1,675	1,853	12.1	11.1	9.0	24,290	18,540	18,770
Spain.....	10,728	10,475	10,087	15.4	17.0	14.4	165,400	178,540	145,140
Sweden.....	831	671	741	33.7	34.8	41.7	28,080	23,360	35,010
Switzerland.....	243	250	251	44.7	42.2	54.6	10,860	10,550	13,700
United Kingdom.....	2,098	1,928	2,203	48.5	58.0	61.8	101,720	111,920	136,260
<b>Total Western Europe<sup>5</sup></b>	<b>46,560</b>	<b>43,800</b>	<b>46,350</b>	<b>28.2</b>	<b>31.2</b>	<b>33.9</b>	<b>1,313,000</b>	<b>1,366,000</b>	<b>1,570,000</b>
Bulgaria.....	3,466	3,064	3,138	22.8	22.6	23.8	79,000	69,800	74,600
Czechoslovakia.....	1,818	1,779	1,903	30.0	36.5	21.6	54,500	64,900	63,900
Germany, East.....	1,026	1,053	1,063	41.1	42.0	41.5	42,160	44,200	44,100
Hungary.....	3,112	2,412	2,747	22.0	23.2	27.6	65,500	55,070	75,700
Poland.....	8,581	8,100	4,052	23.4	29.6	27.8	83,900	112,700	112,720
Rumania.....	7,302	7,810	7,314	18.2	19.6	19.1	118,600	139,280	139,620
Yugoslavia.....	4,750	5,288	5,189	21.5	27.4	26.2	102,000	145,140	135,950
<b>Total Eastern Europe<sup>5</sup></b>	<b>25,310</b>	<b>24,760</b>	<b>25,670</b>	<b>21.8</b>	<b>25.6</b>	<b>25.3</b>	<b>552,000</b>	<b>633,000</b>	<b>650,000</b>
<b>Total all Europe<sup>5</sup></b>	<b>71,870</b>	<b>68,560</b>	<b>72,020</b>	<b>25.9</b>	<b>29.2</b>	<b>30.8</b>	<b>1,865,000</b>	<b>2,000,000</b>	<b>2,220,000</b>
<b>U.S.S.R. (Europe and Asia)<sup>6</sup></b>	<b>159,000</b>	<b>160,000</b>	<b>160,600</b>	<b>12.0</b>	<b>9.2</b>	<b>12.5</b>	<b>1,910,000</b>	<b>1,470,000</b>	<b>2,000,000</b>
<b>Asia:</b>									
Iran.....	-----	-----	-----	-----	-----	-----	95,950	110,230	97,370
Iraq.....	2,540	-----	-----	10.7	-----	-----	27,120	16,530	22,050
Syria.....	2,540	3,311	-----	10.2	8.9	-----	25,940	29,400	36,740
Turkey.....	16,990	17,500	19,770	13.4	16.6	13.2	228,000	290,000	260,000
China, Mainland.....	-----	-----	-----	-----	-----	-----	900,000	-----	-----
India.....	30,393	33,748	32,878	10.9	11.8	10.8	328,930	397,890	356,700
Japan.....	1,551	1,442	1,266	32.5	18.2	36.4	50,480	26,290	45,710
Korea, South.....	317	290	361	14.1	8.3	16.9	4,470	2,420	6,100
Pakistan.....	11,496	12,592	12,500	11.6	12.1	12.3	133,190	154,860	153,740
<b>Total<sup>5</sup></b>	<b>141,960</b>	<b>145,280</b>	<b>149,650</b>	<b>13.3</b>	<b>13.5</b>	<b>13.4</b>	<b>1,890,000</b>	<b>1,965,000</b>	<b>1,940,000</b>
<b>Africa:</b>									
Algeria.....	4,658	4,991	-----	10.0	11.6	-----	46,364	58,050	44,100
Egypt.....	1,561	1,453	1,557	34.4	37.9	37.8	53,780	55,120	58,790
Morocco.....	3,888	4,084	3,917	9.2	10.8	11.2	35,720	43,930	48,920
Tunisia.....	2,908	2,790	2,600	6.1	8.6	6.2	17,800	24,000	16,200
South Africa, Republic of.....	2,906	2,940	2,978	9.5	11.0	12.8	27,550	32,440	38,070
<b>Total<sup>5</sup></b>	<b>17,610</b>	<b>18,160</b>	<b>17,830</b>	<b>11.1</b>	<b>12.9</b>	<b>12.3</b>	<b>195,000</b>	<b>235,000</b>	<b>220,000</b>
<b>Oceania:</b>									
Australia.....	9,889	16,475	17,980	17.0	19.9	21.1	168,320	327,960	380,000
New Zealand.....	103	203	181	46.7	49.0	44.2	4,810	9,950	8,000
<b>Total Oceania.....</b>	<b>9,992</b>	<b>16,678</b>	<b>18,161</b>	<b>17.3</b>	<b>20.3</b>	<b>21.4</b>	<b>173,130</b>	<b>337,910</b>	<b>388,000</b>
<b>World total<sup>5</sup></b>	<b>493,270</b>	<b>501,480</b>	<b>517,990</b>	<b>16.1</b>	<b>16.6</b>	<b>17.8</b>	<b>7,965,000</b>	<b>8,315,000</b>	<b>9,170,000</b>

<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 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1964 and ended early in 1965.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> U.S.S.R. official reports of production appear to be over estimated and have been adjusted.

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 6.—Wheat: Production, seed used, and farm disposition, United States, 1955-64

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
	<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>
1955.....	937,094	68,056	46,082	44,448	1,765	844,819
1956.....	1,006,397	67,995	41,636	41,287	1,697	920,978
1957.....	956,740	62,960	42,466	34,795	1,441	877,039
1958.....	1,457,435	64,287	44,272	42,541	1,212	1,369,410
1959.....	1,121,118	62,864	43,335	31,306	1,121	1,045,356
1960.....	1,357,272	63,963	43,302	27,899	976	1,285,095
1961.....	1,234,743	55,968	38,106	26,024	-----	1,170,613
1962.....	1,093,667	60,610	38,220	20,312	-----	1,035,135
1963.....	1,142,013	63,379	40,978	19,860	-----	1,081,185
1964 <sup>2</sup> .....	1,290,468	64,238	41,967	35,842	-----	1,212,659

<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 the crop specified and not disposition within the marketing year. 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 1934-64 in *Agricultural Statistics, 1962*, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1964 (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.....	7,308	412	206	658	6,444
New Jersey.....	1,287	96	41	51	1,195
Pennsylvania.....	14,787	878	729	3,697	10,361
Ohio.....	45,309	2,522	1,892	3,172	40,245
Indiana.....	51,465	2,284	1,599	1,801	48,065
Illinois.....	66,822	2,726	2,017	668	64,137
Michigan.....	39,273	1,700	850	1,767	36,656
Wisconsin.....	2,013	105	84	523	1,406
Minnesota.....	21,280	1,368	684	319	20,277
Iowa.....	2,612	128	96	65	2,451
Missouri.....	46,442	2,490	1,494	2,787	42,161
North Dakota.....	160,842	8,559	4,707	302	145,833
South Dakota.....	37,563	2,594	1,946	563	35,054
Nebraska.....	73,825	3,807	2,817	1,181	69,827
Kansas.....	215,460	10,917	8,079	1,724	205,657
Delaware.....	759	36	25	53	681
Maryland.....	4,160	248	181	582	3,397
Virginia.....	6,235	343	274	1,372	4,589
West Virginia.....	540	44	35	216	289
North Carolina.....	7,728	437	350	1,468	5,910
South Carolina.....	2,295	112	90	275	1,930
Georgia.....	2,220	129	101	333	1,786
Florida.....	1,092	52	16	164	912
Kentucky.....	5,120	358	226	563	4,331
Tennessee.....	4,350	240	151	652	3,547
Alabama.....	1,593	110	50	319	1,224
Mississippi.....	4,590	384	230	115	4,245
Arkansas.....	14,240	733	491	142	13,607
Louisiana.....	1,650	209	125	50	1,475
Oklahoma.....	96,623	5,321	3,565	773	92,285
Texas.....	61,848	3,122	1,873	247	59,728
Montana.....	90,821	3,904	2,860	1,362	86,609
Idaho.....	46,200	1,511	801	4,158	41,241
Wyoming.....	5,304	228	160	318	4,826
Colorado.....	27,664	1,800	1,152	332	26,180
New Mexico.....	2,772	211	137	55	2,580
Arizona.....	1,617	54	2	113	1,502
Utah.....	5,766	286	192	750	4,824
Nevada.....	850	39	25	128	697
Washington.....	82,206	2,404	962	1,069	80,175
Oregon.....	27,700	863	406	831	26,463
California.....	8,237	474	256	124	7,857
United States.....	1,290,468	64,238	41,967	35,842	1,212,659

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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, 1954-63

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				
	<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>
1954-----	1,043	2,915	90	149	4,197	1,004
1955-----	960	8,710	90	173	9,933	75
1956-----	916	6,536	92	239	7,783	115
1957-----	838	9,722	94	293	10,947	41
1958-----	568	6,824	105	272	7,769	657
1959-----	1,042	5,889	162	317	7,410	310
1960-----	852	6,908	136	336	8,232	227
1961-----	819	4,612	92	362	5,885	0
1962-----	802	4,251	90	413	5,556	0
1963-----	710	2,877	89	653	4,329	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 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.

<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.

<sup>3</sup> Consist of such products as macaroni, spaghetti and similar products, wheat cereal breakfast foods, bread and biscuits, semolina and prepared mixes.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 8.

Table 9.—Wheat and wheat flour: United States exports under specified government programs, 1954-63

Year beginning July 1	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <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>
1954-----	23,802	15,991	963	46,459	70,812	158,027	
1955-----	94,347	11,864	2,788	66,716	64,978	240,693	
1956-----	200,636	12,188	11,736	87,086	63,574	375,120	
1957-----	179,023	14,290	17,916	9,807	25,713	246,749	
1958-----	227,907	10,861	20,216	20,062	23,946	302,992	
1959-----	300,648	10,722	24,258	25,662	13,264	374,554	
1960-----	327,214	30,490	30,358	34,090	35,568	457,720	
1961-----	379,110	25,702	35,098	41,337	7,286	491,072	
1962-----	407,881	30,589	33,810	6,493	5,684	485,390	
1963 <sup>5</sup> -----	395,127	29,240	37,396	35,168	12,175	509,690	

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P. L. 480.

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

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P. L. 87-195, and Mutual Security Acts, P. L. 665 and 165.

<sup>5</sup> Preliminary. Includes bulgur and rolled wheat.

Foreign Agricultural Service.

Table 10.—International Wheat Agreement: Recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during August 1963–July 1964

Signatory country <sup>2</sup>	Recorded transactions <sup>1</sup>								
	United States	Argentina	Australia	Canada	France	Italy	Sweden	USSR	Totals
	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
<b>Importers:</b>									
Austria	116			1,191	193		( <sup>3</sup> )		1,500
Belgium and Luxembourg	5,064	1,327	40	15,195	6,706		3	55	28,390
Brazil	9,329	25,191						3,527	38,047
Costa Rica	1,250			731	92				2,073
Cuba									
Dominican Republic	1,269			918					2,187
El Salvador	1,078			1,029	1				2,108
Finland	210			726			1	6,430	7,367
Germany, West	19,885	8,307	8,239	37,452	8,529		2,268		84,680
Greece	213			16					229
Guatemala	1,892			295					2,187
Iceland	92			2	11				105
India	4		7,155		2				7,161
Indonesia	2		316		449				767
Ireland	271		1,920	2,235	305		( <sup>3</sup> )		4,731
Israel	2,200		148	1,603					3,951
Japan	73,522		17,496	51,254					142,272
Korea, South	5,121		1,539	611					7,171
Liberia	110			64					174
Libya	277		5		167	1,295			1,744
Netherlands	22,858	4,103	133	3,196	2,670		110	735	33,805
Netherlands territories	822		16	235	189				1,262
New Zealand			6,692						6,692
Nigeria	2,097			654	21				2,772
Norway	4,499	44	3,609	1,703	166		919	992	11,932
Peru	4,933	10,264	9	7,95	33				16,024
Philippines	7,821		2,488	7,308					17,617
Portugal	5,966	411	12	446	682				7,517
Portuguese territories	1,699		1,016	340	37				3,092
Rhodesia and Nyasaland	111		2,475	47	2				2,635
Saudi Arabia	3,635		1,026	1,123	3	1			5,788
Sierra Leone	89			499	9				597
South Africa	4,160			3,038					7,198
Switzerland	1,973	277	11	8,487	3,954	33	22		14,757
Tunisia					200				200
United Arab Republic	12								12
United Kingdom	20,332	6,728	26,827	92,470	21,028	6	236	875	168,502
United Kingdom territories	2,054		5,826	3,351	413				11,644
Vatican City		260		205					465
Venezuela	10,669			7,904					18,573
Samoa, West	6		155						161
To Order <sup>4</sup>		1,593							1,593
<b>Total</b>	<b>215,641</b>	<b>58,495</b>	<b>87,153</b>	<b>245,023</b>	<b>45,862</b>	<b>1,335</b>	<b>3,559</b>	<b>12,614</b>	<b>669,682</b>

<sup>1</sup> Represents recorded sales by signatory exporting countries to signatory importing countries during August 1963–July 1964 under terms of the International Wheat Agreement.

<sup>2</sup> Mexico and Spain are signatory nations; information as to destination has not been received from Mexico which reported total sales of 13,996,000 bushels of wheat; no sales made under the agreement by Spain.

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

<sup>4</sup> Sold "To Order" as destination not known at time of sale.

Agricultural Stabilization and Conservation Service.

Table 11.—Wheat: Stocks on and off farms, United States, 1955-64

Year beginning October	All wheat							
	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>
1955-----	426,667	319,244	217,032	67,318	1,355,129	1,245,216	1,104,461	906,169
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-----	450,951	328,554	203,747	95,935	1,678,361	1,546,140	1,357,752	1,217,583
1960-----	550,606	422,055	258,115	136,937	1,794,910	1,645,964	1,448,504	1,274,241
1961-----	466,844	359,434	211,652	102,308	1,849,986	1,623,079	1,430,357	1,219,562
1962-----	406,243	316,483	194,999	95,254	1,663,843	1,500,038	1,309,093	1,099,679
1963-----	410,132	309,694	153,433	75,477	1,532,621	1,304,083	1,052,158	825,716
1964 <sup>3</sup> -----	506,308	390,126	264,243	-----	1,305,655	1,059,621	881,841	-----
	Durum wheat <sup>4</sup>							
1961-----	-----	11,451	7,342	1,757	-----	6,780	5,400	3,411
1962-----	53,679	48,308	40,256	17,804	16,342	16,967	18,162	28,177
1963-----	52,702	46,865	10,824	1,828	35,649	32,360	50,614	39,178
1964 <sup>3</sup> -----	55,138	46,497	38,806	-----	47,335	46,500	41,681	-----

<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> Reported separately beginning Jan. 1, 1962.Statistical Reporting Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 10.

## FOOTNOTES FOR TABLE 12

<sup>1</sup> Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC or other Commodity Credit Corporation-owned wheat included in the estimates by positions.<sup>2</sup> Include full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Exclude wheat imported for milling in bond and export as flour.<sup>3</sup> Included with "Interior mill, elevator, and warehouse."<sup>4</sup> Preliminary.<sup>5</sup> Includes flour and other products in terms of wheat.<sup>6</sup> Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour milling industry, plus dutiable imports of flour and other wheat products.<sup>7</sup> Quantity of wheat used for the production of distilled spirits.<sup>8</sup> Residual item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.<sup>9</sup> Includes procurement for military food use at home and abroad; includes military takings for civilian feeding in occupied areas in 1954.<sup>10</sup> Exclude exports of 963,000 bushels in 1954 for civilian feeding by the military abroad which are included in military procurement. Includes exports for relief or charity by individuals and private agencies, beginning in 1955.<sup>11</sup> Shipments to U.S. territories.<sup>12</sup> Total disappearance represents total supply minus year-end carryover.<sup>13</sup> Includes an allowance for donations of bulgur and rolled wheat not reported by Bureau of the Census.Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement from the National Military Establishments. Data for 1939-53 in *Agricultural Statistics, 1962*, table 11.



Table 12.—Wheat: Supply and distribution, United States, 1954-64

Year beginning July	SUPPLY											
	Old-crop carryover					New crop	Imports <sup>2</sup>	Total supply				
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	COO <sup>1</sup>				Total			
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels				
1954	103,162	345,096	310,715	63,829	110,704	933,506	983,900	4,197	1,921,603			
1955	40,644	412,387	380,409	60,144	142,594	1,036,178	937,094	9,933	1,983,205			
1956	67,318	443,676	332,323	64,741	125,429	1,033,487	1,005,397	7,783	2,046,667			
1957	59,920	379,431	313,481	64,988	91,010	908,830	955,740	10,947	1,875,517			
1958	51,193	447,128	304,782	( <sup>3</sup> )	78,270	881,373	1,457,435	7,769	2,346,577			
1959	114,913	695,241	403,845	( <sup>3</sup> )	81,067	1,295,066	1,121,118	7,410	2,423,594			
1960	95,935	742,156	411,976	( <sup>3</sup> )	63,451	1,313,518	1,357,272	8,232	2,679,022			
1961	136,937	1,203,682	( <sup>3</sup> )	( <sup>3</sup> )	70,559	1,411,178	1,234,743	5,885	2,651,806			
1962	102,308	1,160,015	( <sup>3</sup> )	( <sup>3</sup> )	59,547	1,321,870	1,093,667	5,556	2,421,093			
1963	95,254	1,061,362	( <sup>3</sup> )	( <sup>3</sup> )	38,317	1,194,933	1,142,013	4,329	2,341,275			
1964 <sup>4</sup>	75,477	812,997	( <sup>3</sup> )	( <sup>3</sup> )	12,719	901,193	1,290,468	4,000	2,195,000			
	DISTRIBUTION <sup>5</sup>											
	Continental United States disappearance					Military procurement <sup>9</sup>	Exports <sup>10</sup>				Shipments <sup>(11)</sup>	Total disappearance <sup>12</sup>
	Processed for food <sup>6</sup>	Seed	Industrial <sup>7</sup>	Feed <sup>8</sup>	Total		Wheat	Flour	Other products	Total		
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1954	473,049	64,788	230	60,067	598,134	9,882	226,342	46,339	738	273,419	3,900	885,425
1955	469,437	68,056	678	53,143	591,314	8,213	295,320	50,245	708	346,273	3,918	949,718
1956	469,736	57,995	497	47,397	575,625	8,636	475,247	73,311	978	549,536	4,040	1,137,837
1957	474,531	62,960	276	41,976	579,743	7,605	323,081	78,681	1,156	402,918	3,878	994,144
1958	485,651	64,287	114	45,863	596,915	7,372	361,543	80,558	1,193	443,294	3,930	1,051,511
1959	488,177	62,864	86	40,776	591,903	6,525	418,359	90,666	1,214	510,239	1,409	1,110,076
1960	488,445	63,963	83	45,725	598,216	6,433	551,182	99,700	1,063	651,945	1,250	1,267,844
1961	491,583	58,968	64	54,391	602,006	6,855	608,079	110,903	880	719,862	1,213	1,329,936
1962	494,245	60,610	71	21,379	576,305	6,500	534,898	102,172	<sup>13</sup> 5,230	<sup>13</sup> 642,300	1,053	1,226,160
1963 <sup>4</sup>	498,000	62,776	56	12,577	573,409	5,750	755,332	94,166	<sup>13</sup> 10,022	<sup>13</sup> 859,520	1,403	1,440,082

See footnotes on page 10.

Table 13.—Wheat: Supply and distribution, by classes, continental United States, 1955-63

Item	Year beginning July								
	1955	1956	1957	1958	1959	1960	1961	1962	1963 <sup>1</sup>
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
<b>All wheat:</b>									
Stocks, July 1.....	1,036	1,033	909	881	1,295	1,314	1,411	1,322	1,195
Production.....	937	1,005	956	1,457	1,121	1,357	1,235	1,094	1,142
Imports.....	10	8	11	8	7	8	6	5	4
Supply.....	1,983	2,046	1,876	2,346	2,423	2,679	2,652	2,421	2,341
Exports <sup>2</sup> .....	350	553	406	447	512	663	721	643	861
Domestic disappearance.....	600	584	589	604	597	605	609	583	579
Stocks, June 30.....	1,033	909	881	1,295	1,314	1,411	1,322	1,195	901
<b>Hard red winter:</b>									
Stocks, July 1.....	677	691	648	611	936	1,002	1,104	1,085	936
Production.....	415	446	429	836	620	794	754	537	545
Supply.....	1,092	1,137	1,077	1,447	1,556	1,796	1,858	1,622	1,481
Exports <sup>2</sup> .....	164	254	219	259	292	433	488	439	565
Domestic disappearance.....	237	235	247	252	262	259	285	247	248
Stocks, June 30.....	691	648	611	936	1,002	1,104	1,085	936	668
<b>Soft red winter:</b>									
Stocks, July 1.....	50	17	10	6	21	10	12	24	5
Production.....	175	187	155	192	156	190	202	157	219
Supply.....	225	204	165	198	177	200	214	181	224
Exports <sup>2</sup> .....	69	60	30	43	40	54	56	40	80
Domestic disappearance.....	139	134	129	134	127	134	134	136	140
Stocks, June 30.....	17	10	6	21	10	12	24	5	4
<b>Hard red spring:</b>									
Stocks, July 1.....	172	185	196	203	251	218	237	187	195
Production.....	184	178	169	233	151	188	116	175	161
Imports.....	10	8	11	8	7	8	6	5	4
Supply.....	366	371	376	444	409	414	359	367	360
Exports <sup>2</sup> .....	29	35	38	46	49	32	42	39	50
Domestic disappearance.....	152	140	135	147	142	145	130	133	128
Stocks, June 30.....	185	196	203	251	218	237	187	195	182
<b>Durum:</b>									
Stocks, July 1.....	2	7	13	27	22	18	20	5	46
Production.....	20	39	40	22	20	34	21	70	51
Supply.....	22	46	53	49	42	52	41	75	97
Exports <sup>2</sup> .....	1	11	1	1	1	6	16	4	29
Domestic disappearance.....	14	22	25	26	23	26	20	25	27
Stocks, June 30.....	7	13	27	22	18	20	5	46	41
<b>White:</b>									
Stocks, July 1.....	135	133	42	34	65	66	38	21	13
Production.....	143	155	163	174	174	151	142	155	166
Supply.....	278	288	205	208	239	217	180	176	179
Exports <sup>2</sup> .....	87	193	118	98	130	138	119	122	136
Domestic disappearance.....	58	53	53	45	43	41	40	41	37
Stocks, June 30.....	133	42	34	65	66	38	21	13	6

<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. Includes shipments to U.S. territories.

Economic Research Service.

## WHEAT AND FLOUR

13

Table 14.—Wheat and flour in terms of grain: International trade, average 1955-59, annual 1962 and 1963

Country	Year beginning July 1					
	Average 1955-59		1962		1963	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>Principal exporters:</b>						
Canada	293,308	63	330,219		551,707	
United States <sup>1</sup>	449,402	8,905	637,072	5,144	849,498	4,666
Argentina	94,083	15	66,364		102,436	
Australia	95,781	295	176,027		288,380	
Uruguay	8,671	1,700	70	37	1,700	1,056
Bulgaria	173	1,608		3,582		
France	59,811	20,634	109,434	21,899	98,388	28,064
Italy	21,396	15,221	6,455	10,071	7,826	22,046
Rumania	255	1,637	184	11	14,697	9,039
Spain	7,035	2,824	257	4,152		6,981
Sweden	4,946	3,987	6,933	3,159	7,385	3,307
U. S. S. R.	116,891	3,010	176,627		34,891	340,427
Algeria	1,881	8,712	184	15,065		14,771
Morocco	5,514	3,665	2,352	8,297		5,658
Tunisia	2,856	3,300	2,535	8,855	5,989	3,197
Syria	5,429	2,676	10,141	1,102	4,336	147
Turkey	5,353	7,593		24,581		7,165
Total <sup>2</sup>	1,172,785	91,855	1,524,854	105,925	1,967,233	446,624
<b>Principal importers:</b>						
Jamaica		4,154		6,552		4,446
Trinidad and Tobago		2,751	7	3,139		3,015
Cuba		8,037				17,122
Brazil		61,183		78,631		76,816
Peru		12,403		16,534		16,645
Austria	3	9,177	73	1,874	73	2,205
Belgium and Luxembourg	2,172	16,712	6,761	13,081	10,288	25,390
Denmark	166	7,978	2,025	1,727	1	6,577
Finland	474	10,478		13,488	2,903	2,957
Germany, West	20,608	94,854	22,058	86,153	1,169	69,518
Greece	1,200	7,561		1,680		4,262
Ireland	794	6,483	3,013	7,018		7,753
Netherlands	876	38,046	5,620	13,085	1,874	31,626
Norway		12,307		7,849		12,860
Switzerland		14,046		9,955		15,395
United Kingdom	305	184,830	5,254	166,453		175,707
Yugoslavia	612	35,107		42,990		20,356
Egypt	169	35,987	551	63,253	229	69,702
South Africa, Republic of		5,798		8,855		6,761
India		90,260		142,417		171,371
Indonesia		6,286		3,306		955
Israel	353	10,057	110	10,767		8,818
Japan	791	89,012	3,086	97,847	2,894	143,226
Korea, South		13,253		33,547		27,925
Lebanon	3,866	7,420		6,246	110	7,606
Malaya and Singapore	358	6,578	367	10,656		11,280
Pakistan		23,589		57,136		61,325
Philippines		12,778		14,697		19,731
Total <sup>2</sup>	32,747	827,125	48,925	908,836	19,532	1,019,850

<sup>1</sup> United States exports exclude exports of flour milled in bond from imported wheat.<sup>2</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: United States exports (domestic) by country of destination, average 1955-59, annual 1962 and 1963

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	<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>
Wheat:				Wheat flour, wholly of U. S. wheat:			
Canada.....	900	12,271	32,501	Central America.....	4,165	2,472	2,005
Central America.....	1,470	3,328	5,172	Jamaica.....	1,739	374	1,067
Cuba.....	3,969	0	0	Trinidad and Tobago...	893	1,522	1,254
Mexico.....	835	5	2	Cuba.....	3,743	0	0
Brazil.....	18,312	51,107	45,478	Bolivia.....	1,022	3,992	3,565
Chile.....	2,077	7,640	3,134	Brazil.....	596	5	19
Colombia.....	3,088	3,388	5,531	Colombia.....	524	16	27
Peru.....	4,235	4,809	5,928	Venezuela.....	3,934	12	14
Venezuela.....	2,786	5,309	10,419	Other Americas.....	4,349	3,300	2,929
Uruguay.....	1,615	0	0				
Other Americas.....	2,513	4,723	4,967	Total Americas.....	20,965	11,693	10,880
Total Americas.....	41,800	92,580	113,132				
Austria.....	1,706	0	116	Italy.....	1,286	587	178
Belgium and Luxembourg.....	7,010	2,710	4,770	Netherlands.....	3,810	1,127	1,154
Denmark.....	1,589	32	19	United Kingdom.....	1,808	310	231
Finland.....	1,420	202	209	Other Europe.....	1,402	595	790
France.....	8,349	1,275	10,659	Total Europe.....	8,306	2,619	2,353
Germany, West.....	19,816	6,872	13,473	Ceylon.....	1,352	2,200	493
Greece.....	7,364	778	1,955	Indonesia.....	1,876	2,933	51
Italy.....	2,883	1,238	4,169	Japan.....	2,192	2,960	2,652
Netherlands.....	11,898	8,763	18,208	Jordan.....	324	2,460	3,739
Norway.....	2,151	773	4,608	Lebanon.....	2,272	1,405	1,195
Poland.....	11,089	19,642	36,725	Philippines.....	6,156	72	178
Portugal.....	1,864	1,556	5,235	Saudi Arabia.....	2,514	3,401	3,508
Spain.....	390	246	3,792	Syria.....	5	69	0
Sweden.....	751	358	582	Vietnam, Laos and Cambodia.....	2,132	2,880	2,775
Switzerland.....	2,367	4,425	9,207	Other Asia and Oceania.....	2,268	4,346	1,945
United Kingdom.....	25,131	2,765	17,374	Egypt.....	5,006	28,704	31,586
Yugoslavia.....	26,539	43,319	10,196	Ghana.....	1,375	291	151
Other Europe.....	1,150	1,641	75,789	Nigeria.....	1,988	216	45
Total Europe.....	133,467	96,595	217,086	Other Africa.....	1,971	5,738	7,542
India.....	77,593	129,886	162,556	Relief or charity.....	13,990	30,185	25,073
Iran.....	1,237	5,801	881	World total.....	74,692	102,172	94,166
Israel.....	8,751	9,734	7,278	Wheat flour, not wholly of U. S. wheat:			
Japan.....	39,595	33,840	72,146	Total Americas.....	139	12	6
Korea, South.....	10,662	28,458	24,645	Europe.....	1	11	32
Lebanon.....	675	0	45	Asia and Oceania.....	14	5	4
Pakistan.....	20,719	49,894	59,181	Africa.....	94	8	7
Philippines.....	615	6,402	8,431	World total.....	248	25	49
Syria.....	515	0	0				
China, Taiwan.....	7,638	11,188	8,999				
Turkey.....	11,406	15,305	5,729				
Other Asia.....	2,092	2,723	12,212				
Algeria.....	625	7,048	8,783				
Egypt.....	9,274	26,704	29,398				
Morocco.....	863	4,107	2,287				
South Africa, Republic of.....	847	0	0				
Tunisia.....	1,907	9,082	5,213				
Other Africa.....	3,021	7,358	9,445				
Relief or charity.....	1,408	3,194	7,904				
World total.....	374,710	534,899	755,331				

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

Table 16.—Wheat and wheat flour: Average price, selected markets and grades, 1955-63

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 1	Canadian, No. 2 Manitoba, Northern	Sydney, Australian fair and average quality 2	Kansas City, Hard Winter wheat, 95 percent patent	Minneapolis, Spring wheat, standard patents 3
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1955	2.19	2.48	2.79	2.00	2.18	2.00	2.52	2.395	1.72	1.49	5.13	6.22
1956	2.41	2.42	2.59	2.11	2.21	2.15	2.64	2.380	1.72	1.49	5.68	6.04
1957	2.26	2.40	2.41	2.13	2.15	2.15	2.56	2.298	1.64	1.62	5.64	6.10
1958	2.02	2.24	2.36	1.81	1.94	1.88	2.35	2.146	1.68	1.56	5.14	5.68
1959	2.00	2.26	2.46	1.87	2.00	1.90	2.42	2.229	1.70	1.49	5.03	5.44
1960	2.04	2.16	2.32	1.84	1.94	1.90	2.46	2.125	1.65	1.51	5.04	5.36
1961	2.10	2.40	3.20	1.95	2.05	2.00	2.60	2.344	1.78	1.61	5.37	5.70
1962	2.17	2.47	2.56	1.95	2.25	2.14	2.74	2.406	1.81	1.62	5.65	5.92
1963	2.08	2.34	2.35	1.73	1.94	1.84	2.62	2.224	1.85	1.69	5.25	5.52

<sup>1</sup> Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.

<sup>2</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices are for both International Wheat Agreement quota and "free" wheat.

<sup>3</sup> Prior to 1960, short patents.

Economic Research Service. Compiled as follows: Grain Market News (O & M S); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; 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, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1939-54 in *Agricultural Statistics, 1962*, table 15.

Table 17.—Wheat: Price support operations, United States, 1955-65

Year beginning July	Support price		Season average price received by farmers	Amount put under support 2		Acquisitions under support program 3	Owned by CCC June 30
	Per bushel	Percent of parity 1		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1955	2.08	83	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	176	1,195
1960	1.78	75	1.74	424	31.2	250	1,243
1961	1.79	76	1.83	271	21.9	113	1,097
1962	2.00	83	2.04	297	27.2	223	1,082
1963	2.00	83	1.85	172	15.1	67	829
1964	2.00	79	1.38	293	22.7		
1965	2.00	79					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year, except for 1965.

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

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Includes price support payment of 18 cents per bushel to participants in the Wheat Stabilization Program.

<sup>5</sup> Represents wheat accompanied by domestic marketing certificate, latter valued at 70 cents for 1964 crop and 75 cents for 1965 crop.

<sup>6</sup> Does not include value of marketing certificates.

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 16.

Table 18.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1949-64

Year	Acreage seeded for all purposes, in preceding fall <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, year beginning July <sup>4</sup>		
								Domestic exports	Imports for consumption	Net imports <sup>5</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1949		1,418	11.7	16,663						
1949	3,293	1,554	11.6	18,102	1.20	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	1.31	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	1.52	33,033	1.79	4,588	1,342	-3,246
1952	3,186	1,393	11.6	16,146	1.72	27,902	1.91	320	5,564	5,244
1953	3,456	1,430	13.2	18,894	1.29	24,727	1.23	7	13,468	13,461
1954 <sup>6</sup>		1,460	15.1	21,844						
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448	433
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393	-3,636
1956	4,546	1,624	13.1	21,288	1.16	24,863	1.41	10,704	3,420	-7,284
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255	-279
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254	-5,211
1959		1,592	15.7	21,809						
1959	4,013	1,457	15.8	23,076	.999	23,354	1.24	5,266	4,222	-1,044
1960	4,107	1,684	19.6	33,052	.879	29,613	1.09	7,723	2,678	-5,045
1961	4,163	1,550	17.7	27,476	1.01	27,868	1.25	7,493	743	-6,750
1962	4,891	1,987	20.5	40,803	.945	39,139	1.19	20,652	548	-20,104
1963	4,397	1,594	18.3	29,215	1.08	31,934	1.31	10,043	649	-9,394
1964 <sup>7</sup>	4,627	1,725	19.4	33,472	1.03	35,029				

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

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>3</sup> Averages 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.

<sup>5</sup> Imports for consumption minus domestic exports with net exports shown by a minus sign.

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

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1919-48 in *Agricultural Statistics, 1962*, table 17.

Table 19.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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.....	129	130	130	18	20	18	438	540	486	1.06	1.06	1.04
New Jersey.....	91	90	93	11	11	13	249	231	299	1.13	1.16	1.16
Pennsylvania.....	38	43	51	19	18	18	456	468	450	1.13	1.14	1.11
North Atlantic...	258	263	274	47	49	49	1,144	1,239	1,235			
Ohio.....	105	127	121	28	26	19	626	676	456	1.02	1.05	1.00
Indiana.....	212	209	194	59	50	36	1,230	1,200	792	1.10	1.11	1.11
Illinois.....	187	182	195	58	49	39	1,120	1,029	819	1.05	1.11	1.08
Michigan.....	200	231	199	41	44	40	861	1,012	1,040	.98	1.01	.95
Wisconsin.....	43	31	53	24	20	24	407	440	480	1.05	1.09	1.12
Minnesota.....	93	102	106	67	79	85	1,266	1,501	1,615	.96	1.06	1.03
Iowa.....	32	25	26	8	6	6	153	120	120	.98	1.05	1.04
Missouri.....	166	162	156	40	33	30	721	693	630	.99	1.07	1.01
North Dakota.....	401	442	566	333	399	499	6,928	8,578	10,479	.86	1.00	.93
South Dakota.....	239	197	185	202	157	163	4,008	2,434	3,260	.90	1.00	.99
Nebraska.....	289	300	297	178	153	142	2,905	1,896	2,201	.87	.94	.92
Kansas.....	341	344	378	152	130	143	2,508	1,625	2,145	.87	.94	.91
North Central...	2,308	2,352	2,476	1,190	1,151	1,226	22,732	21,204	24,037			
Delaware.....	46	47	49	12	11	14	242	231	315	1.27	1.33	1.19
Maryland.....	90	98	100	18	19	21	364	437	494	1.22	1.29	1.15
Virginia.....	202	225	259	19	21	29	361	378	624	1.50	1.65	1.45
North Carolina.....	127	133	136	19	18	27	303	315	486	1.73	1.86	1.55
South Carolina.....	63	73	80	17	19	28	273	352	532	1.88	2.06	1.80
Georgia.....	110	130	156	23	27	42	369	540	840	1.97	2.32	2.15
South Atlantic...	638	706	780	107	115	161	1,911	2,253	3,291			
Kentucky.....	120	112	102	13	11	9	247	209	166	1.24	1.31	1.27
Tennessee.....	67	61	61	10	9	10	158	148	170	1.36	1.43	1.40
Oklahoma.....	325	312	321	73	69	66	819	759	858	.91	1.02	.98
Texas.....	112	162	170	23	27	32	321	338	480	.93	.98	.95
South Central...	624	647	654	120	116	117	1,544	1,454	1,674			
Montana.....	62	50	36	30	22	18	542	374	387	.74	.85	.79
Idaho.....	15	17	14	7	9	6	217	279	210	1.09	1.11	1.10
Wyoming.....	31	32	31	6	7	7	106	105	105	.83	.87	.89
Colorado.....	115	128	156	56	28	42	817	266	420	.82	.96	.93
Washington.....	140	112	124	104	82	82	2,026	1,681	1,722	1.10	1.22	1.15
Oregon.....	100	90	82	21	15	17	392	360	391	1.17	1.16	1.14
Western.....	484	429	443	231	163	172	4,187	3,065	3,285			
United States....	4,313	4,397	4,627	1,695	1,594	1,725	31,518	29,215	33,472	.971	1.08	1.03

<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 an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

**Table 20.—Rye: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1963 and 1964 <sup>1</sup>**

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada.....	577	652	680	16.2	19.7	18.0	9,362	12,848	12,220
United States.....	1,729	1,594	1,725	15.6	18.3	19.4	27,030	29,215	33,472
<b>Total.....</b>	<b>2,306</b>	<b>2,246</b>	<b>2,405</b>	<b>15.8</b>	<b>18.7</b>	<b>19.0</b>	<b>36,392</b>	<b>42,063</b>	<b>45,692</b>
<b>South America:</b>									
Argentina.....	2,660	1,619	-----	12.0	13.1	-----	31,816	21,180	26,970
<b>Europe:</b>									
Austria.....	525	385	411	31.0	33.0	37.1	16,254	12,700	15,270
Belgium.....	170	101	103	45.5	48.0	52.1	7,732	4,850	5,370
Denmark.....	270	287	230	40.5	43.8	50.0	10,946	12,560	11,490
Finland.....	217	189	253	22.9	25.9	28.4	4,969	4,890	7,190
France.....	888	658	561	20.3	24.5	26.8	18,055	13,660	15,040
Germany, West.....	3,634	2,812	2,832	40.5	45.3	50.2	147,130	127,500	142,070
Greece.....	115	61	48	14.9	15.7	18.3	1,719	800	880
Italy.....	178	130	126	23.5	23.3	26.7	4,190	3,020	3,370
Netherlands.....	380	261	261	46.2	47.2	53.7	17,640	12,330	14,020
Norway.....	2	3	2	33.0	33.3	35.0	66	100	70
Portugal.....	636	788	741	11.3	10.8	7.0	7,185	8,500	5,160
Spain.....	1,420	1,082	1,045	14.1	15.4	13.2	20,050	16,690	13,780
Sweden.....	253	111	119	32.2	29.2	38.2	8,320	3,240	4,540
Switzerland.....	31	43	43	44.6	48.1	61.4	1,382	2,070	2,640
United Kingdom.....	22	21	21	37.1	41.9	43.8	816	880	920
<b>Total Western Europe <sup>5</sup>.....</b>	<b>8,760</b>	<b>6,830</b>	<b>6,800</b>	<b>30.5</b>	<b>32.9</b>	<b>35.3</b>	<b>267,000</b>	<b>225,000</b>	<b>240,000</b>
Bulgaria.....	320	148	148	13.9	12.7	13.3	4,440	1,890	1,970
Czechoslovakia.....	1,278	1,053	1,003	29.8	32.9	29.4	38,140	34,640	29,530
Germany, East.....	2,672	2,027	2,026	30.4	30.6	30.6	81,152	61,960	62,000
Hungary.....	1,019	615	611	18.1	16.5	17.2	18,410	8,480	10,430
Poland.....	12,668	10,830	10,914	22.5	25.9	25.1	285,280	280,460	273,540
Rumania.....	395	198	173	15.1	15.6	16.0	5,960	3,090	2,760
Yugoslavia.....	628	388	371	15.7	15.8	15.9	9,864	6,140	5,900
<b>Total Eastern Europe <sup>4</sup>.....</b>	<b>19,020</b>	<b>15,180</b>	<b>15,270</b>	<b>23.3</b>	<b>26.0</b>	<b>25.2</b>	<b>443,000</b>	<b>395,000</b>	<b>385,000</b>
<b>Total all Europe <sup>5</sup>.....</b>	<b>27,780</b>	<b>22,010</b>	<b>22,070</b>	<b>25.6</b>	<b>28.2</b>	<b>28.3</b>	<b>710,000</b>	<b>620,000</b>	<b>625,000</b>
<b>U.S.S.R. (Europe and Asia) <sup>6</sup>.....</b>	<b>44,735</b>	<b>37,000</b>	<b>42,000</b>	<b>14.2</b>	<b>12.4</b>	<b>11.9</b>	<b>635,000</b>	<b>460,000</b>	<b>500,000</b>
<b>Asia:</b>									
Turkey.....	1,611	1,650	1,780	15.0	20.3	14.9	24,086	33,500	26,600
<b>World total <sup>4</sup>.....</b>	<b>79,470</b>	<b>64,920</b>	<b>70,450</b>	<b>18.1</b>	<b>18.2</b>	<b>17.5</b>	<b>1,440,000</b>	<b>1,180,000</b>	<b>1,230,000</b>

<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 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1964 and ended early in 1965.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yields per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> U.S.S.R. official reports of production appear to be over estimates and have been adjusted.

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 21.—Rye: Stocks on and off farms, United States, 1955-64**

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
1955.....	19,880	13,740	10,979	2,854	18,907	14,852	12,632	14,811
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	7,265	5,122	1,865	15,682	12,765	8,781	8,634
1960.....	18,148	11,647	7,465	4,578	17,798	14,205	12,774	9,637
1961.....	14,694	7,807	4,342	1,908	15,209	11,685	10,534	6,953
1962.....	20,232	13,700	7,373	2,070	12,990	9,976	7,873	4,855
1963.....	11,205	5,581	3,437	1,701	11,707	9,157	7,369	3,591
1964 <sup>3</sup> .....	18,235	11,603	9,403	-----	11,495	9,643	7,935	-----

<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 OCC control.  
<sup>3</sup> Preliminary.  
 Statistical Reporting Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 20.

**Table 22.—Rye: Supply and distribution, United States, 1954-64**

Year beginning July	Supply				Domestic disappearance					Ex-ports
	Stocks <sup>1</sup>	Pro-duction	Imports	Total	Food <sup>2</sup>	Feed	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	
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	23,076	4,222	39,949	4,571	8,441	5,636	5,536	24,184	5,266
1960.....	10,499	33,052	2,678	46,229	4,499	9,109	5,693	4,990	24,291	7,723
1961.....	14,215	27,476	743	42,434	4,550	11,472	6,535	4,493	27,050	7,493
1962.....	7,891	40,803	548	49,242	4,660	7,250	6,063	3,692	21,665	20,562
1963.....	6,925	29,215	649	36,789	4,728	6,670	6,373	3,683	21,454	10,043
1964 <sup>3</sup> .....	5,292	33,472	2,000	40,800	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes stocks on farms, in interior mills, elevators, and warehouses, and Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by OCC.  
<sup>2</sup> U.S. Department of Commerce.  
<sup>3</sup> Preliminary.  
 Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 21.

**Table 23.—Rye: Production, seed used, and farm disposition, United States, 1955-64**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
			1,000 bushels	1,000 bushels	1,000 bushels
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	5,636	1,701	4,564	16,811
1960.....	33,052	5,693	1,770	5,342	25,940
1961.....	27,476	6,535	1,887	4,797	20,792
1962.....	40,803	6,063	1,939	4,625	34,239
1963.....	29,215	6,291	1,886	3,716	23,613
1964 <sup>1</sup> .....	33,472	6,013	1,883	3,909	27,680

<sup>1</sup> Preliminary.  
 Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-54 in *Agricultural Statistics, 1962*, table 22.

Table 24.—Rye: Production, seed used, and farm disposition, by States crop of 1964 (preliminary)

State	Pro- duction	Total used for seed	Disposition on farms where grown			State	Pro- duction	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to live- stock	Sold from farms				Used for seed	Fed to live- stock	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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
New York.....	486	260	42	156	288	Virginia.....	624	449	76	187	361
New Jersey.....	299	194	35	42	222	North Carolina.....	486	194	58	180	248
Pennsylvania.....	450	101	47	198	205	South Carolina.....	532	108	40	106	386
Ohio.....	456	206	25	141	290	Georgia.....	840	250	52	143	645
Indiana.....	792	262	60	206	526	Kentucky.....	166	166	28	40	98
Illinois.....	819	249	42	123	654	Tennessee.....	170	102	18	46	106
Michigan.....	1,040	331	63	177	800	Oklahoma.....	858	336	101	180	577
Wisconsin.....	480	99	34	168	278	Texas.....	480	204	53	72	355
Minnesota.....	1,615	190	101	65	1,449	Montana.....	387	24	10	50	327
Iowa.....	120	32	6	36	78	Idaho.....	210	20	6	21	183
Missouri.....	630	213	43	145	442	Wyoming.....	105	29	6	34	65
North Dakota.....	10,479	666	400	21	10,058	Colorado.....	420	76	27	88	305
South Dakota.....	3,260	256	159	65	3,036	Washington.....	1,722	83	30	86	1,606
Nebraska.....	2,201	277	108	528	1,565	Oregon.....	391	108	23	31	337
Kansas.....	2,145	266	114	386	1,645	United States.....	33,472	6,013	1,883	3,909	27,680
Delaware.....	315	92	32	60	223						
Maryland.....	494	170	44	128	322						

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 25.—Rye: Price support operations, United States, 1955-65

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisi- tions under support program <sup>2</sup>	Owned by CCO June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushels</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
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	.999	1.2	5.0	.7	5.3
1960.....	.90	60	.879	5.0	15.1	2.0	4.3
1961.....	1.02	69	1.01	1.6	5.8	.6	2.6
1962.....	1.02	69	.947	6.1	14.9	1.5	1.6
1963.....	1.07	73	1.08	1.5	5.1	.4	.8
1964.....	1.07	75	<sup>3</sup> 1.03	<sup>3</sup> 4.8	<sup>3</sup> 14.3		
1965.....	1.02	74					

<sup>1</sup> Includes loans made and purchase agreements entered into.

<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period. Reflects over-deliveries in 1955, within tolerances permitted under the loan program.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 24.

Table 26.—Rice, rough: Acreage, yield, production, and value, United States, 1949–64

Year	Acreage harvested		Yield per acre		Production		Season average price per bag <sup>1</sup> received by farmers <sup>2</sup>		Farm value	
	1,000 acres			Pounds			1,000 bags <sup>1</sup>		Dollars	
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		352,114	
1964 <sup>3</sup>	1,786		4,095		73,113		4.93		360,706	

<sup>1</sup> A bag is equivalent to 100 pounds.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1962*, table 25.

Table 27.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1958–62, annual 1963 and 1964

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	Dol-lars	Dol-lars	Dol-lars
Missouri	4.2	5.0	4.8	4.0	4.8	4.6	141	202	198	4.67	4.68	4.80
Mississippi	46	50	50	44	49	49	1,320	1,911	1,838	5.02	5.24	5.30
Arkansas	389	430	434	383	426	430	13,262	18,318	18,490	4.85	4.92	4.90
Louisiana	463	512	515	457	508	513	13,133	16,891	16,929	4.85	4.95	4.85
Texas	423	462	464	417	459	462	13,194	18,934	19,635	5.03	5.09	4.95
California	289	326	329	287	324	327	13,598	14,013	16,023	4.46	5.07	5.00
United States	1,613	1,785.0	1,796.8	1,591	1,770.8	1,785.6	54,648	70,269	73,113	4.80	5.01	4.93

<sup>1</sup> Preliminary.

<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> A bag is equivalent to 100 pounds.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 28

<sup>1</sup> Crop year beginning August 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> Preliminary.

<sup>3</sup> 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 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>
<b>North America:</b>	<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>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Mexico.....	285	301	300	1,854	1,948	1,947	528.3	586.4	584.2
United States.....	1,547	1,769	1,773	3,189	3,962	4,088	4,934.1	7,026.9	7,311.3
Costa Rica.....	112	134	-----	835	839	-----	93.5	129.8	-----
Nicaragua.....	55	60	55	1,175	1,120	1,202	64.6	67.2	66.1
Panama.....	224	255	264	1,018	975	1,017	228.1	248.5	268.6
Cuba.....	314	-----	-----	1,720	-----	-----	540.0	-----	-----
Dominican Republic.....	125	-----	-----	1,940	-----	-----	244.8	-----	-----
<b>Total<sup>3</sup></b> .....	<b>2,861</b>	<b>3,049</b>	<b>3,164</b>	<b>2,420</b>	<b>2,912</b>	<b>2,952</b>	<b>6,924.2</b>	<b>8,879.9</b>	<b>9,338.9</b>
<b>South America:</b>									
Argentina.....	138	132	150	2,956	3,173	-----	407.9	412.3	-----
Brazil.....	6,527	8,150	-----	1,370	1,461	-----	8,944.7	11,904.8	-----
British Guiana.....	166	200	-----	1,912	1,804	-----	317.4	360.6	-----
Chile.....	84	81	-----	2,130	2,368	-----	178.9	191.8	-----
Colombia.....	479	687	687	1,663	1,797	1,925	796.4	1,234.6	1,322.8
Ecuador.....	268	272	-----	1,226	1,436	-----	328.7	407.0	-----
Peru.....	175	175	-----	3,481	3,527	-----	609.1	617.2	-----
Surinam.....	67	68	-----	2,334	2,426	-----	156.4	164.9	-----
Uruguay.....	43	51	-----	2,884	2,037	-----	124.0	103.8	-----
Venezuela.....	78	190	-----	1,096	1,520	-----	85.5	288.8	366.0
<b>Total<sup>3</sup></b> .....	<b>8,107</b>	<b>10,114</b>	<b>10,560</b>	<b>1,490</b>	<b>1,567</b>	<b>1,642</b>	<b>12,079.9</b>	<b>15,847.8</b>	<b>17,337.0</b>
<b>Europe:</b>									
France.....	66	74	-----	3,786	3,485	-----	249.9	257.9	286.6
Greece.....	39	47	59	3,359	3,877	3,924	131.0	182.8	231.6
Italy.....	347	284	301	4,666	4,573	5,127	1,619.1	1,298.7	1,843.2
Portugal.....	91	93	96	3,960	3,897	3,812	360.4	362.4	366.0
Spain.....	164	168	154	6,168	4,865	-----	847.5	768.5	-----
<b>Total Western Europe.....</b>	<b>707</b>	<b>656</b>	<b>688</b>	<b>4,537</b>	<b>4,376</b>	<b>4,698</b>	<b>3,207.9</b>	<b>2,870.4</b>	<b>3,231.9</b>
<b>Total Eastern Europe.....</b>	<b>202</b>	<b>131</b>	<b>124</b>	<b>2,033</b>	<b>2,615</b>	<b>2,614</b>	<b>410.7</b>	<b>342.6</b>	<b>324.1</b>
<b>Total Europe<sup>3</sup></b> .....	<b>909</b>	<b>787</b>	<b>812</b>	<b>3,981</b>	<b>4,083</b>	<b>4,379</b>	<b>3,618.6</b>	<b>3,213.0</b>	<b>3,556.0</b>
<b>Africa:</b>									
Congo (Leopoldville).....	383	-----	-----	959	-----	-----	367.3	-----	-----
Guinea.....	960	-----	-----	677	-----	-----	650.0	-----	-----
Ivory Coast.....	478	-----	-----	570	-----	-----	277.6	-----	-----
Malagasy Republic.....	2,081	1,915	-----	1,210	1,497	-----	2,458.5	2,866.0	-----
Egypt.....	679	950	1,050	3,734	3,481	3,989	2,535.3	3,306.9	4,188.7
Sierra Leone.....	753	753	-----	805	-----	-----	572.3	716.5	-----
<b>Total<sup>3</sup></b> .....	<b>7,961</b>	<b>8,650</b>	<b>9,151</b>	<b>1,195</b>	<b>1,308</b>	<b>1,358</b>	<b>9,515.7</b>	<b>11,314.4</b>	<b>12,426.0</b>
<b>Asia:</b>									
Iran.....	800	900	-----	1,750	2,110	-----	1,400.0	1,900.0	1,900.0
Iraq.....	475	660	730	1,099	1,333	1,178	522.0	-----	-----
Turkey (Europe and Asia).....	121	148	82	2,474	2,681	3,629	299.4	397.3	297.6
Burma.....	11,100	12,600	-----	1,387	1,470	-----	15,400.0	18,518.6	-----
Cambodia.....	4,900	5,673	-----	990	1,073	-----	4,850.0	6,084.7	-----
Ceylon.....	1,021	1,297	-----	1,544	1,743	-----	1,576.4	2,261.0	2,292.8
China, Taiwan.....	1,926	1,893	1,900	2,774	3,361	-----	5,343.5	6,361.8	-----
India.....	80,341	88,000	88,000	1,190	1,378	1,378	85,599.6	121,253.0	121,253.0
Indonesia.....	17,263	17,900	-----	1,535	1,592	-----	26,497.1	28,439.3	-----
Japan.....	8,057	8,050	7,800	4,053	4,386	4,510	32,651.2	35,306.7	35,177.0
Korea, South.....	2,725	2,855	2,882	2,450	2,902	3,031	6,677.0	8,283.8	8,734.6
Laos.....	1,643	-----	-----	724	-----	-----	1,190.0	-----	-----
Malaya.....	893	950	-----	1,916	2,025	-----	1,711.2	1,924.6	-----
Pakistan.....	22,767	22,767	25,437	1,242	1,537	-----	28,280.1	39,108.3	-----
Philippines.....	7,562	7,733	7,800	1,005	1,090	1,126	7,640.3	8,428.2	8,785.3
Thailand.....	12,768	15,782	15,500	1,209	1,420	1,422	15,618.3	22,410.4	22,046.0
Vietnam, South.....	-----	6,274	-----	-----	1,757	-----	9,040.0	11,023.0	11,684.4
<b>Total<sup>3</sup></b> .....	<b>184,191</b>	<b>202,569</b>	<b>201,623</b>	<b>1,403</b>	<b>1,572</b>	<b>1,578</b>	<b>258,437.1</b>	<b>318,342.9</b>	<b>318,111.4</b>
<b>Oceania:</b>									
Australia.....	50	60	64	4,762	5,293	5,339	238.1	317.5	341.7
<b>Total<sup>3</sup></b> .....	<b>90</b>	<b>95</b>	<b>99</b>	<b>3,268</b>	<b>3,897</b>	<b>3,984</b>	<b>204.1</b>	<b>370.2</b>	<b>394.4</b>
<b>Total world<sup>3</sup></b> .....	<b>204,418</b>	<b>225,514</b>	<b>225,659</b>	<b>1,425</b>	<b>1,590</b>	<b>1,603</b>	<b>291,370.1</b>	<b>358,563.4</b>	<b>361,759.0</b>

See footnotes on page 21.

Table 29.—Rice, rough: Supply and distribution, United States, 1954-64

Year beginning August	Supply						Distribution					
	Carryover stocks				Production	Total	Disappearance					Ending stocks
	Farm	Mills	Warehouses	Total			Seed	Milled	Exports	Residual <sup>1</sup>	Total	
1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1954.....	13	2,202	1,212	3,427	64,193	67,620	2,222	52,294	703	3,665	58,884	8,786
1955.....	16	3,975	4,745	8,736	55,902	64,638	1,988	42,078	1,188	1,090	46,344	18,294
1956.....	378	5,652	12,264	18,294	49,459	67,753	1,735	50,406	789	555	53,485	14,268
1957.....	373	4,878	9,017	14,268	42,935	57,203	1,849	43,657	280	890	46,676	10,527
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	4,615	7,813	54,591	62,404	2,119	52,047	379	518	55,063	7,341
1961.....	85	2,940	4,316	7,341	54,198	61,539	2,329	55,387	79	604	58,399	3,140
1962.....	201	1,823	1,116	3,140	66,045	69,185	2,366	60,786	143	236	63,531	5,654
1963 <sup>2</sup> .....	167	2,343	3,144	5,654	70,269	75,923	2,380	68,264	105	-15	70,734	5,189
1964 <sup>2</sup> .....	114	2,697	2,378	5,189	73,113	78,302						

<sup>1</sup> Includes feed, waste, loss, and shrinkage.<sup>2</sup> Preliminary.Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 28.

Table 30.—Rice, milled: Supply and distribution, United States, 1954-63

Year beginning August	Supply				Distribution					
	Carry-over stocks <sup>1</sup>	Production <sup>2</sup>	Imports <sup>3</sup>	Total	Exports <sup>3</sup>	Shipment to territories	Consumed at breweries	Remaining for domestic food	Total	Ending stocks <sup>1</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.	1,000 cwt.	1,000 cwt.
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	3,549	9,993	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	34,843	560	41,393	20,327	3,536	3,488	10,980	38,331	3,052
1960.....	3,052	36,928	203	40,183	20,640	2,830	3,482	11,288	38,240	1,943
1961.....	1,943	39,688	274	41,905	20,835	2,331	3,338	13,829	40,333	1,572
1962.....	1,572	43,275	25	44,872	25,190	2,979	2,888	12,337	43,394	1,478
1963.....	1,478	49,146	10	50,634	30,467	2,701	2,767	13,007	48,942	1,692

<sup>1</sup> Includes Government-owned stocks for 1954-57.<sup>2</sup> Production of heads, second heads, screenings and brewers' rice.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce.Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 29.

**Table 31.—Rice, milled: United States exports under specified government programs, 1954-63**

Year beginning July 1	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1954.....		305		5		166	476
1955.....	2,530	1,932	749	205		922	6,338
1956.....	18,020	566	2,235	644			21,465
1957.....	5,049	485	592	13		67	6,206
1958.....	3,883	68	741	2,012		56	6,760
1959.....	9,873	543	1,427	754		161	12,758
1960.....	11,873	379	1,762	347			14,361
1961.....	8,246	412	22			499	9,179
1962.....	12,696	13	22		789	344	13,844
1963 <sup>5</sup> .....	13,429				1,154		14,583

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P.L. 480.

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

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P.L. 87-195, and Mutual Security Acts, P.L. 665 and 165.

<sup>5</sup> Preliminary.

Foreign Agricultural Service.

**Table 32.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1954-63**

Year beginning August	Medium grains <sup>1</sup>				Rexoro			California Pearl <sup>2</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.45
1955.....	8.90	9.15	8.85	10.15	10.55	10.85	12.15	8.20
1956.....	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95
1957.....	9.70	9.80	9.55	11.20	11.15	11.30	12.60	7.95
1958.....	9.20	9.35	9.00	10.55	10.85	10.95	12.20	7.60
1959.....	8.25	8.35	8.05	9.65	10.55	10.65	12.50	8.45
1960.....	8.20	8.20	8.05	9.35	10.50	10.60	11.85	8.85
1961.....	9.30	9.40	9.20	10.20	10.85	11.05	12.45	9.60
1962.....	9.35	9.30	9.15	10.25	10.60	10.65	12.05	9.85
1963.....	8.75	8.80	8.55	9.85	10.50	10.80	12.10	9.85

<sup>1</sup> Nato, Zenity and Magnolla. Mostly Zenity in 1953-58; mostly Nato from 1958-62.

<sup>2</sup> Year beginning October.

Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 33.

Table 33.—Rice: Price support operations, United States, 1955-65

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31 <sup>4</sup>
	Per cwt.	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Dollars	Percent		Million cwt.	Percent		
1955	4.66	86	4.81	26.3	47.0	23.5	26.9
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	4.59	12.3	22.9	7.0	6.9
1960	4.42	75	4.55	13.1	24.0	4.9	3.4
1961	4.71	78	5.14	6.4	11.8	( <sup>5</sup> )	.3
1962	4.71	76	5.03	12.2	18.5	1.5	1.5
1963	4.71	73	5.01	10.0	14.2	.8	1.3
1964	4.71	74	<sup>6</sup> 4.93	<sup>6</sup> 25.3	<sup>6</sup> 34.6		
1965	4.50	71					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year, except 1965.

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

<sup>3</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>4</sup> Includes milled rice as rough rice equivalent.

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

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 31.

Table 34.—Rice: United States exports, by country of destination, 1962 and 1963

Country of destination	Year beginning August 1		Country of destination	Year beginning August 1	
	1962	1963 <sup>1</sup>		1962	1963 <sup>1</sup>
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice paddy, or rough:			India.....	620,123	780,088
Canada (including Newfoundland and Labrador).....	904	212	Indonesia.....	560,806	136,004
Venezuela.....	9,475	9,025	Iraq.....	7,079	60,194
Total <sup>2</sup> .....	14,317	10,462	Israel.....	19,085	19,625
			Malaya.....	9,621	42,014
Rice, milled, less than 75 % broken:			Nansei and Nanpo Islands.....	152,073	140,877
Canada (including Newfoundland and Labrador).....	90,031	98,387	Aden.....	9,716	11,639
Mexico.....	3,383	4,086	Kuwait.....	9,319	9,474
British Honduras.....	4,000	4,258	Saudi Arabia.....	68,526	95,791
Nicaragua.....	5,588	20,310	Other Arabian States.....	350	281
Dominican Republic.....	75,879	100,319	Trust territory of the Pacific.....	1,798	4,700
Netherlands Antilles.....	9,072	10,594	Vietnam, South.....		
Bahamas.....	8,446	10,973	Total Asia <sup>2</sup> .....	1,452,733	1,587,558
Jamaica.....	14,628	20,802	Congo (Leopoldville).....	73,684	28,377
Bolivia.....	185	94	Ghana.....	66,882	59,009
Chile.....	17,159	15,209	Liberia.....	73,039	68,796
Colombia.....	703	1,198	Nigeria.....	2,476	2,899
Peru.....	1,640	82,640	Other Western Africa.....	94,761	202,672
Venezuela.....	1,151	90	Tunisia.....	5,013	
Total Western Hemisphere <sup>2</sup> .....	255,599	375,604	South Africa, Republic of.....	102,140	125,392
			Grand total <sup>2</sup> .....	2,466,008	3,016,330
Belgium and Luxembourg.....	21,082	26,809	Rice, milled, 75 %, and over broken:		
Germany, West.....	110,016	98,150	Canada (including Newfoundland and Labrador).....	5,105	2,508
Greece.....	5,146	5,099	Belgium and Luxembourg.....	10,072	7,854
Netherlands.....	31,182	79,292	Germany, West.....	9,210	2,024
Poland.....		33,029	Netherlands.....	2,223	694
Sweden.....	5,847	8,643	United Kingdom.....	5,101	3,047
Switzerland.....	13,129	19,199	Nansei and Nanpo Islands.....	9	
United Kingdom.....	91,526	90,438	Aden.....	3,464	1,642
Total Europe <sup>3</sup> .....	307,630	527,490	Ghana.....	1,490	
			Portuguese West Africa.....	6,783	7,102
			South Africa, Republic of.....	5,115	
			Total <sup>2</sup> .....	62,530	30,392

<sup>1</sup> Preliminary.

<sup>2</sup> Includes countries not shown.

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

Table 35.—Rice, milled equivalent:<sup>1</sup> International trade, average 1956-60, annual 1962 and 1963

Continent and country	Average 1956-60		1962 <sup>2</sup>		1963 <sup>3</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	2,921	79,224	.....	85,461	.....	104,588
El Salvador.....	1,678	6,901	2,216	8,479	3,770	6,012
Honduras.....	812	2,649	1,746	1,970	379	3,448
Mexico.....	11,716	10,239	138,896	1,221	( <sup>4</sup> )	7,260
Nicaragua.....	2,473	3,671	7,937	7,401	1,443	7,275
Panama.....	3	279	.....	11,023	.....	9,480
United States.....	1,787,306	27,692	2,315,207	21,153	2,639,449	1,041
Barbados.....	.....	18,264	.....	19,202	.....	18,486
Cuba.....	.....	368,395	.....	385,800	.....	.....
Dominican Republic.....	6	.....	0	12,680	0	36,705
Guadeloupe.....	.....	20,965	0	23,267	0	20,741
Jamaica.....	163	41,164	.....	41,903	.....	49,745
Netherlands Antilles.....	102	8,364	.....	9,872	.....	10,459
Trinidad and Tobago.....	179	55,329	126	71,085	.....	61,059
<b>Total<sup>4</sup>.....</b>	<b>1,807,400</b>	<b>688,900</b>	<b>2,468,299</b>	<b>734,791</b>	<b>2,646,100</b>	<b>844,979</b>
<b>South America:</b>						
Argentina.....	41,365	1,543	26,656	4	6,806	.....
Bolivia.....	.....	17,200	.....	.....	.....	0
Brazil.....	72,192	0	96,286	.....	0	0
British Guiana.....	97,081	0	176,743	.....	188,026	.....
Chile.....	225	12,639	55,137	13,717	309	22,800
Colombia.....	1	6,177	9,239	6,038	6,916	106
Ecuador.....	52,516	.....	11,468	.....	75,064	.....
Peru.....	0	44,347	0	2,685	0	2,090
Surinam.....	35,699	1,894	46,297	.....	48,060	.....
Uruguay.....	27,570	22	53,991	0	29,938	0
Venezuela.....	.....	41,161	.....	8,360	.....	796
<b>Total<sup>4</sup>.....</b>	<b>327,070</b>	<b>126,600</b>	<b>475,927</b>	<b>32,701</b>	<b>356,442</b>	<b>27,449</b>
<b>Europe:</b>						
Austria.....	1	74,153	2	75,350	.....	77,315
Belgium and Luxembourg.....	56,097	154,730	42,272	123,689	17,187	91,769
Denmark.....	834	13,775	29	14,145	46	14,824
Finland.....	.....	30,440	0	34,145	0	24,586
France.....	29,413	176,655	51,797	154,179	12,716	119,560
Germany, West.....	10,848	278,928	17,587	347,525	25,080	318,496
Greece.....	1,560	19,352	108	4,771	0	7,328
Italy.....	424,176	1,973	396,905	1,127	324,477	6,627
Netherlands.....	65,878	160,673	56,396	169,251	41,184	121,365
Norway.....	10	11,737	9	14,877	9	13,069
Portugal.....	10,680	3,871	157	5,335	.....	53,040
Spain.....	136,337	1	101,996	2	92,434	0
Sweden.....	14	22,093	7	24,013	.....	21,127
Switzerland.....	226	56,132	337	71,107	686	65,975
United Kingdom.....	1,709	192,302	.....	263,683	.....	248,280
<b>Total Western Europe<sup>6</sup>.....</b>	<b>737,780</b>	<b>1,205,600</b>	<b>669,804</b>	<b>1,301,373</b>	<b>516,024</b>	<b>1,191,425</b>
Czechoslovakia.....	90,223	246,871	.....	180,777	.....	194,005
Germany, East.....	.....	191,051	.....	66,976	.....	66,799
Hungary.....	72,119	51,485	.....	38,580	.....	.....
Poland.....	4,718	128,230	.....	113,316	.....	218,665
Rumania.....	.....	27,602	.....	50,926	.....	95,018
Yugoslavia.....	3,331	74,493	4,630	71,870	564	85,761
<b>Total Eastern Europe and U.S.S.R.<sup>6</sup>.....</b>	<b>242,860</b>	<b>1,023,500</b>	<b>47,234</b>	<b>1,297,656</b>	<b>33,633</b>	<b>1,186,267</b>
<b>Africa:</b>						
Algeria.....	894	15,164	3,691	2,743	( <sup>5</sup> )	( <sup>5</sup> )
Angola.....	6,047	226	5,564	.....	3,183	.....
Cameroun.....	39	11,288	.....	1,479	.....	739
Comoro Archipelago.....	.....	14,107	.....	18,413	.....	19,123
Congo (Leopoldville).....	1,874	2,276	.....	70,477	.....	85,766
Dahomey.....	71	7,609	.....	10,650	.....	8,818
Gambia.....	.....	17,077	.....	23,402	.....	( <sup>5</sup> )
Ghana.....	.....	46,211	.....	158,361	.....	58,863
Guinea.....	24	31,200	.....	( <sup>5</sup> )	.....	110,230
Ivory Coast.....	.....	54,227	.....	95,237	.....	56,365
Kenya.....	634	17,201	.....	9,098	.....	9,802
Liberia.....	8	36,728	.....	66,138	.....	88,184

See footnotes at end of table.



## RICE

27

Table 35.—Rice, milled equivalent: International trade, average 1956-60, annual 1962 and 1963—Continued

Continent and country	Average 1956-60		1962 <sup>2</sup>		1963 <sup>3</sup>	
	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports	Exports <sup>2</sup>	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa:—Continued						
Malagasy	74,421	18,508	102,935		60,600	
Mauritius		130,675		150,574		153,661
Morocco	17,889	3,308	4,777	20	3,086	( <sup>5</sup> )
Mozambique	4,459	142	7,233	0	16,061	0
Nigeria	97	3,692	70	3,495	( <sup>5</sup> )	( <sup>5</sup> )
Reunion		75,882		81,742		95,900
Senegal-Sudan-Mauritania	69	209,504	86	260,445	4	222,158
Sierra Leone		80,102		60,093		46,583
Somali Republic	4	29,100	13	34,612		( <sup>5</sup> )
South Africa, Republic of	203	89,599		96,341		131,187
Sudan		7,123	0	2,623	0	10,778
Togo	236	5,081	159	6,964	503	6,537
Tunisia	171	5,717	0	13,818	0	( <sup>5</sup> )
Egypt	543,341	25,418	447,402		912,241	
Uganda	12	9,064		7,460		7,509
Zanzibar	425	25,427		31,394		22,575
Total <sup>4</sup>	659,050	1,081,200	626,613	1,375,159	1,035,946	1,338,757
Asia:						
Aden	45,320	52,168	39,083	58,556	36,552	62,831
Other Arabian Peninsula		360,000		440,920		385,805
Israel		26,510		33,360		28,660
Jordan		40,136		39,806		51,808
Lebanon	95	32,251	551	42,465		( <sup>5</sup> )
Turkey (Europe and Asia)	103	6,407	0	2,025		
Iraq	4,582	57,201		152,459		66,138
Syria	1,001	54,178	40	77,717		45,424
Brunei		11,951	( <sup>5</sup> )	14,306		9,094
North Borneo	169	44,189	443	55,011	55	71,120
Sarawak	21	97,764	71	114,961		138,228
Burma	3,736,327	0	3,797,931		3,682,784	
Ceylon	4,496	1,150,052	613	905,345	448	888,348
China: Mainland <sup>6</sup>	2,544,326		1,241,190	66,138	1,455,036	
Taiwan		7,901		0	263,320	4,407
Hong Kong	56,652	748,009	147,093	940,696	50,197	908,238
India	25,689	1,166,312	3,307	887,625	10,999	1,123,881
Cambodia	442,709		283,291		825,623	
Laos		23,935		95,049		( <sup>5</sup> )
Vietnam, South	388,888	39,471	184,882		706,971	
Indonesia		1,971,000		2,314,830		2,557,336
Japan	124	910,153	668	391,874	1,041	979,010
Korea, South	13,634	102,822	131,630		10,150	258,350
Macao		44,889		50,413		47,921
Malaya	213,444	1,457,600	234,459	1,293,200	314,338	1,663,333
Pakistan	101,123	811,838	343,417	453,345	257,773	537,722
Philippines	756	157,618	115	67,373		564,378
Ryukyu Islands		140,780		165,345		( <sup>5</sup> )
Thailand	2,774,417	1	2,831,132		3,039,588	
Tibet, Nepal and Bhutan	49,732	6,068	26,508	3,320	63,248	4,747
Total <sup>4</sup>	10,831,000	9,635,100	9,415,097	8,723,527	10,894,489	10,776,323
Oceania:						
Australia	101,030		168,714		140,221	
Fiji Islands		9,909		9,722		11,285
New Caledonia		6,587		6,001		6,814
New Guinea <sup>10</sup>		27,800		35,836		( <sup>5</sup> )
New Hebrides		4,817		4,645		5,549
New Zealand	37	6,494		6,047		7,751
Papua <sup>10</sup>		13,215		14,936		( <sup>5</sup> )
Total <sup>4</sup>	101,070	92,160	168,714	138,370	140,221	148,542
World total <sup>4</sup>	14,706,200	14,753,100	13,871,687	13,603,577	15,623,517	15,513,742

<sup>1</sup> Includes milled, semi-milled, broken, and rough rice in terms of milled.<sup>2</sup> Includes re-exports.<sup>3</sup> Preliminary.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Estimate included in continent and world totals.<sup>6</sup> Totals include allowances for trade of countries not shown.<sup>7</sup> Less than 5 years.<sup>8</sup> October-September.<sup>9</sup> Returns of importing countries.<sup>10</sup> Year beginning July 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 Attaches and Foreign Service Officers, results of office research and related information.

**Table 36.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1949–64**

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>1</sup>	Farm value	Foreign trade, including flour year beginning September <sup>2</sup>		
							Domestic exports <sup>3</sup>	Imports for consumption	Net exports <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1949		<i>256</i>	<i>18.3</i>	<i>4,518</i>					
1949	281	269	18.4	4,956	0.915	4,721	477	1	476
1950	291	253	17.5	4,424	1.08	4,892	218	47	171
1951	220	199	16.6	3,295	1.39	4,607	23	21	2
1952	177	163	19.8	3,232	1.40	4,554	160	62	98
1953	192	178	18.0	3,199	.897	2,914	124	10	114
1954 <sup>5</sup>		<i>128</i>	<i>17.8</i>	<i>2,277</i>					
1954	177	150	17.9	2,692	1.24	2,649	60	1	59
1955	126	107	17.0	1,822	1.16	2,128	16	142	-126
1956	116	100	18.3	1,832	1.19	2,180	0	126	-126
1957	113	98	17.0	1,664	1.10	1,821	( <sup>6</sup> )	24	-24
1958	101	86	17.8	1,533	1.02	1,550		19	-19
1959		<i>56</i>	<i>16.6</i>	<i>925</i>					
1959	81	60	16.9	1,012	1.05	1,069		65	-65
1960	54	46	17.6	810	1.16	937		117	-117
1961	59	46	18.8	864	1.15	991		24	-24
1962	56	37	19.7	729	1.31	950		86	-86
1963	46	40	20.7	828	1.42	1,168		23	-23
1964 <sup>7</sup>	47	41	20.0	820	1.05	860			

<sup>1</sup> Obtained by weighting State prices by quantity sold.<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.<sup>3</sup> Includes shipments under the Army Civilian Supply Program.<sup>4</sup> Domestic exports minus imports, with net imports shown by a minus sign.<sup>5</sup> Excludes some minor producing States.<sup>6</sup> Not separately reported, beginning January 1958.<sup>7</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924–48 in *Agricultural Statistics, 1962*, table 34.**Table 37.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1958–62, annual 1963 and 1964**

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	21	16	15	18	15	14	334	338	294	1.19	1.42	0.95
Pennsylvania	15	10	11	14	9	10	280	198	220	1.17	1.34	1.05
Michigan	14	14	14	8	10	10	116	190	180	1.09	1.66	1.37
Wisconsin	12	6	7	10	6	7	159	102	126	1.03	1.06	.82
United States	70	46	47	55	40	41	990	828	820	1.14	1.42	1.05

<sup>1</sup> Preliminary.

Statistical Reporting Service.

BUCKWHEAT

Table 38.—Buckwheat: Production, seed used, and farm disposition, United States, 1955-64

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			
			For seed	Fed to live- stock	Home use <sup>1</sup>	Sold from farms				For seed	Fed to live- stock	Home use <sup>1</sup>	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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1955	1,822	134	80	808	11	923	1960	810	65	39	265	2	504
1956	1,832	130	78	789	9	956	1961	864	65	39	290	-----	535
1957	1,664	120	74	722	9	859	1962	729	53	30	229	-----	470
1958	1,533	94	61	652	8	812	1963	828	54	31	179	-----	618
1959	1,012	78	47	342	8	615	1964 <sup>2</sup>	820	53	31	223	-----	566

<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 the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-54 in *Agricultural Statistics, 1962*, table 36.

Table 39.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1964 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			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	294	15	10	75	209
Pennsylvania	220	14	10	91	119
Michigan	180	16	6	12	162
Wisconsin	126	8	5	45	76
United States	820	53	31	223	566

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 40.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1949-64

Year	Acreage planted, all purposes		Corn for grain				Corn for silage		Forage acreage harvested	Foreign trade <sup>2</sup>		
	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel <sup>1</sup>	Farm value	Acreage harvested	Production	Domestic exports <sup>3</sup>		Imports for consumption	Net exports <sup>4</sup>	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
1949	75,133	37.0	2,773,807									
1949	86,738	77,106	38.2	2,946,206	1.24	3,666,008	4,513	40,386	3,976	106,976	729	108,247
1950	82,859	72,398	38.2	2,764,071	1.52	4,222,365	4,937	41,002	4,483	109,727	741	108,986
1951	83,275	71,191	36.9	2,628,937	1.66	4,364,657	4,809	38,949	4,729	76,307	881	75,426
1952	82,230	71,353	41.8	2,980,793	1.52	4,537,031	5,361	43,174	4,226	140,466	925	139,541
1953	81,574	70,738	40.7	2,881,801	1.48	4,291,363	6,102	47,865	3,619	96,254	1,124	95,130
1954	66,793	39.1	2,612,911									
1954	82,185	68,668	39.4	2,707,913	1.43	3,872,433	7,114	62,559	4,404	92,563	1,138	91,425
1955	80,932	68,462	42.0	2,872,959	1.35	3,848,649	6,961	62,974	3,944	108,909	1,100	107,809
1956	77,828	64,877	47.4	3,075,336	1.29	3,967,290	6,535	54,571	3,835	164,789	920	163,869
1957	73,180	63,065	48.3	3,045,355	1.11	3,393,496	6,122	54,072	2,677	183,628	1,869	181,759
1958	73,351	63,549	52.8	3,356,205	1.12	3,755,553	6,284	55,612	2,391	214,410	1,138	213,272
1959	70,065	52.8	3,697,191									
1959	82,742	72,091	53.1	3,824,598	1.04	3,979,891	7,017	59,708	2,794	211,529	1,152	210,377
1960	81,711	71,649	54.5	3,908,070	.997	3,902,978	7,176	65,386	2,135	276,552	1,221	275,331
1961	66,771	58,449	62.0	3,625,530	1.08	3,908,217	6,201	65,110	1,609	415,674	1,357	414,317
1962	65,750	56,609	64.2	3,636,673	1.10	4,005,616	7,041	74,229	1,554	397,732	975	396,757
1963	69,995	60,549	67.6	4,091,685	1.09	4,486,484	7,643	81,865	1,344	478,759	993	477,766
1964 <sup>5</sup>	67,393	57,142	62.1	3,548,604	1.14	4,050,960	8,616	81,987	1,251			

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>2</sup> Compiled from reports of the Department of Commerce. Includes corn meal converted to grain equivalent on the basis of 3.16 bushels of grain to 100 pounds of meal.

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

<sup>4</sup> Domestic exports minus imports for consumption.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 38.

Table 41.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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.....	10	12	15									
New Hampshire.....	10	11	12									
Vermont.....	47	42	42	1	1	1	62	63	61	1.50	1.60	1.65
Massachusetts.....	26	28	31	2	2	2	184	132	126	1.50	1.60	1.65
Rhode Island.....	5	6	6									
Connecticut.....	34	37	38	3	2	2	174	146	130	1.50	1.60	1.65
New York.....	637	670	690	203	206	192	11,690	11,948	10,944	1.25	1.37	1.37
New Jersey.....	138	138	131	95	73	73	6,846	4,380	4,380	1.29	1.46	1.43
Pennsylvania.....	1,192	1,213	1,201	901	812	820	56,267	43,036	47,660	1.26	1.38	1.36
North Atlantic.....	2,100	2,157	2,166	1,205	1,096	1,090	75,193	59,705	63,201			
Ohio.....	3,235	3,150	3,213	3,019	2,903	2,961	203,935	226,434	192,465	1.04	1.08	1.11
Indiana.....	4,806	4,748	4,843	4,593	4,599	4,691	319,519	400,113	337,752	1.04	1.07	1.10
Illinois.....	9,245	9,189	9,465	8,895	8,849	9,114	644,113	752,165	710,892	1.07	1.10	1.13
Michigan.....	1,908	1,933	2,010	1,553	1,549	1,642	92,769	100,685	101,804	1.03	1.08	1.11
Wisconsin.....	2,732	2,570	2,647	1,662	1,502	1,502	111,063	105,140	105,140	1.06	1.15	1.18
Minnesota.....	6,211	6,042	5,844	5,261	5,124	4,612	297,426	353,556	272,108	.98	1.03	1.08
Iowa.....	11,170	11,155	10,273	10,768	10,656	9,804	742,626	868,464	754,908	1.04	1.04	1.09
Missouri.....	3,698	3,702	3,483	3,424	3,340	3,073	189,554	203,740	156,723	1.08	1.14	1.18
North Dakota.....	1,241	1,059	1,048	265	275	190	7,405	11,275	5,700	.98	.96	1.03
South Dakota.....	3,896	3,770	3,695	2,916	3,164	2,594	97,322	151,872	80,414	.96	.99	1.07
Nebraska.....	6,070	5,462	4,533	5,768	5,081	4,116	301,487	284,536	214,032	1.06	1.08	1.15
Kansas.....	1,750	1,730	1,401	1,510	1,350	1,053	68,426	62,100	46,332	1.05	1.12	1.19
North Central.....	55,960	54,510	52,455	49,633	48,392	45,352	3,075,647	3,520,080	2,978,270			
Delaware.....	141	160	165	134	146	153	7,940	7,738	7,803	1.28	1.32	1.30
Maryland.....	461	518	544	389	400	432	23,014	20,800	27,216	1.24	1.33	1.30
Virginia.....	709	731	723	599	454	522	31,058	17,706	28,188	1.26	1.36	1.32
West Virginia.....	118	97	97	94	64	62	4,885	3,072	3,038	1.35	1.40	1.41
North Carolina.....	1,747	1,598	1,566	1,584	1,435	1,406	74,138	78,925	82,954	1.21	1.25	1.25
South Carolina.....	740	588	555	665	515	212	21,048	22,618	24,205	1.27	1.28	1.26
Georgia.....	2,456	2,145	1,995	1,975	1,737	1,668	60,044	74,691	70,056	1.20	1.23	1.27
Florida.....	511	470	503	312	378	401	9,198	15,120	12,030	1.15	1.16	1.23
South Atlantic.....	6,884	6,307	6,148	5,749	5,140	5,159	231,324	240,670	255,490			
Kentucky.....	1,466	1,205	1,193	1,374	1,127	1,093	68,458	74,382	62,301	1.14	1.18	1.25
Tennessee.....	1,313	1,062	1,083	1,224	980	990	48,683	50,960	47,520	1.16	1.20	1.26
Alabama.....	1,743	1,404	1,306	1,583	1,254	1,179	46,057	48,906	47,160	1.16	1.23	1.25
Mississippi.....	1,104	804	745	1,027	749	689	31,349	27,713	28,249	1.18	1.26	1.27
Arkansas.....	334	194	163	310	176	139	10,005	5,984	3,614	1.14	1.25	1.25
Louisiana.....	385	267	238	333	238	214	9,895	7,378	6,634	1.19	1.24	1.26
Oklahoma.....	209	155	121	184	123	91	6,021	3,444	2,548	1.11	1.25	1.26
Texas.....	1,397	962	798	1,291	863	734	34,543	24,164	23,488	1.14	1.28	1.26
South Central.....	7,952	6,053	5,647	7,327	5,510	5,129	255,011	242,931	221,514			
Montana.....	112	66	67	4	8	3	183	440	195	1.21	1.20	1.20
Idaho.....	77	78	76	23	20	19	1,725	1,620	1,482	1.32	1.34	1.36
Wyoming.....	61	55	52	17	19	17	938	1,330	1,156	1.09	1.17	1.27
Colorado.....	469	404	404	267	188	190	14,063	12,220	13,300	1.13	1.21	1.25
New Mexico.....	37	32	34	18	12	11	618	492	627	1.39	1.36	1.37
Arizona.....	32	26	27	20	15	16	405	420	480	1.49	1.58	1.62
Utah.....	45	36	38	3	2	3	208	128	186	1.51	1.59	1.62
Nevada.....	5	5	5									
Washington.....	71	66	63	44	30	24	3,598	2,640	2,136	1.32	1.37	1.44
Oregon.....	52	42	38	26	19	14	1,842	1,463	1,022	1.41	1.42	1.45
California.....	208	158	183	132	98	115	9,448	7,546	9,545	1.39	1.46	1.48
Western.....	1,169	968	977	555	411	412	33,040	28,299	30,129			
United States.....	74,065	69,995	67,393	64,469	60,549	57,142	3,670,215	4,091,685	3,548,604	1.07	1.09	1.14

<sup>1</sup> Preliminary.<sup>2</sup> Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

Table 42.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, average 1958-62, annual 1963 and 1964

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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.....	10	12	15	121	150	218			
New Hampshire.....	10	11	12	132	132	156			
Vermont.....	46	41	41	489	451	484			
Massachusetts.....	23	26	29	278	325	348			
Rhode Island.....	5	6	6	56	75	66			
Connecticut.....	32	35	36	411	542	504			
New York.....	419	449	481	4,500	5,388	5,291	8	10	12
New Jersey.....	40	62	54	440	620	513	2	2	3
Pennsylvania.....	273	381	358	3,058	4,000	3,938	9	11	14
North Atlantic.....	859	1,023	1,032	9,486	11,683	11,518	20	23	29
Ohio.....	179	228	228	2,076	2,736	2,782	21	10	15
Indiana.....	119	121	121	1,507	1,815	1,634	33	19	22
Illinois.....	251	287	293	3,125	4,162	3,956	46	35	39
Michigan.....	319	349	335	3,147	3,664	3,685	25	23	21
Wisconsin.....	1,013	1,044	1,117	10,523	11,275	11,393	30	14	18
Minnesota.....	851	822	1,134	7,767	8,960	9,752	60	36	57
Iowa.....	285	402	394	3,555	5,628	5,319	94	86	54
Missouri.....	146	298	349	1,362	2,980	3,141	64	28	26
North Dakota.....	734	652	691	2,815	3,586	2,764	219	111	147
South Dakota.....	611	474	886	3,080	3,792	4,430	246	94	140
Nebraska.....	163	283	334	1,662	2,688	3,173	72	37	33
Kansas.....	179	312	293	1,662	2,964	2,490	20	31	25
North Central.....	4,850	5,272	6,175	42,282	54,250	54,519	931	524	597
Delaware.....	5	10	9	57	95	76	1	2	1
Maryland.....	67	111	105	799	1,221	1,102	4	5	5
Virginia.....	93	252	189	1,152	2,142	2,079	16	22	10
West Virginia.....	21	29	31	236	304	341	3	3	3
North Carolina.....	90	112	112	985	1,232	1,344	65	43	40
South Carolina.....	19	24	16	185	240	160	48	34	18
Georgia.....	47	69	70	367	621	630	412	322	241
Florida.....	11	11	12	101	110	120	182	75	79
South Atlantic.....	352	618	544	3,883	5,965	5,852	730	506	397
Kentucky.....	57	60	81	675	840	1,012	19	10	11
Tennessee.....	45	55	65	486	715	748	35	18	19
Alabama.....	18	30	31	134	255	264	130	112	88
Mississippi.....	20	28	26	217	280	286	34	16	15
Arkansas.....	7	12	13	51	90	84	9	4	7
Louisiana.....	10	5	6	93	50	54	30	19	11
Oklahoma.....	11	23	21	74	150	147	6	4	5
Texas.....	39	48	40	388	528	420	44	46	20
South Central.....	207	261	283	2,117	2,908	3,015	307	229	176
Montana.....	53	38	36	448	475	378	51	19	15
Idaho.....	52	56	55	834	980	935	1	1	1
Wyoming.....	31	26	26	302	286	247	10	8	7
Colorado.....	159	180	178	2,074	2,520	2,492	25	19	15
New Mexico.....	12	15	17	163	225	280	6	4	4
Arizona.....	8	7	8	108	116	144	2	2	2
Utah.....	35	30	31	547	610	496	2	3	3
Nevada.....	4	5	5	59	85	80			
Washington.....	25	35	38	386	630	646	2	1	1
Oregon.....	22	20	23	305	320	345	3	2	1
California.....	71	57	65	1,015	912	1,040	5	3	3
Western.....	476	469	482	6,241	7,059	7,083	108	62	52
United States.....	6,744	7,643	8,516	64,009	81,865	81,987	2,096	1,344	1,251

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 43.—Corn: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	514	552	660	59.8	65.6	80.2	30,718	36,184	52,985
United States <sup>4</sup> .....	66,409	60,549	57,142	48.7	67.6	62.1	3,234,891	4,091,685	3,548,604
El Salvador.....	431	427	418	14.5	19.1	17.3	6,240	8,200	7,235
Guatemala.....	1,540	---	---	11.3	---	---	17,500	23,000	22,630
Honduras.....	822	897	---	11.7	12.1	---	9,630	12,050	---
Mexico.....	14,292	16,780	17,300	13.3	15.1	15.2	190,630	250,000	263,000
Nicaragua.....	369	---	---	12.5	---	---	4,620	4,400	---
Cuba.....	432	---	---	15.7	---	---	6,800	---	---
Total <sup>6</sup> .....	85,810	82,770	80,030	41.0	53.7	49.2	3,515,000	4,445,000	3,935,000
South America:									
Argentina.....	5,855	7,272	7,200	29.7	28.9	29.2	173,710	210,000	210,000
Brazil.....	16,152	17,791	---	19.7	17.0	---	299,000	303,000	---
Chile.....	169	184	185	28.2	33.5	32.4	4,760	6,167	6,000
Colombia.....	1,585	1,809	1,831	19.0	17.0	17.2	30,170	30,790	31,500
Ecuador.....	481	558	455	12.3	10.6	11.4	5,900	5,900	5,200
Peru.....	605	672	690	19.1	22.3	22.8	11,530	14,960	15,750
Uruguay.....	777	413	---	8.9	8.7	---	6,920	3,600	---
Venezuela.....	702	---	---	19.1	---	---	13,380	16,940	---
Total <sup>6</sup> .....	26,020	30,395	30,300	21.5	19.9	21.5	560,000	605,000	650,000
Europe:									
Austria.....	125	123	124	47.0	62.2	62.9	5,870	7,650	7,800
France.....	1,455	2,352	2,258	41.8	64.8	34.3	60,770	152,400	77,400
Greece.....	537	478	403	19.1	25.7	29.3	10,270	12,280	11,800
Italy.....	3,272	2,960	2,860	42.6	49.3	53.1	139,280	145,850	151,960
Portugal.....	1,187	1,205	1,186	15.0	17.0	17.3	17,770	20,486	20,500
Spain.....	940	1,166	1,211	34.2	37.1	36.7	32,180	43,300	44,500
Total Western Europe <sup>6</sup> .....	7,540	8,330	8,100	35.5	46.2	39.5	268,000	385,000	320,000
Albania.....	357	---	---	19.0	---	---	6,780	---	---
Bulgaria.....	1,841	1,619	1,668	27.2	43.9	43.8	50,000	71,000	73,000
Czechoslovakia.....	434	526	507	40.7	45.4	29.6	17,670	22,750	15,000
Hungary.....	3,194	3,184	2,995	36.2	43.9	41.7	115,600	139,790	125,000
Rumania.....	8,764	8,331	8,810	20.5	28.5	29.1	180,000	237,100	256,000
Yugoslavia.....	6,227	5,955	6,010	29.8	35.6	43.3	185,500	211,800	280,000
Total Eastern Europe <sup>6</sup> .....	20,960	20,020	20,400	26.7	34.5	36.0	560,000	690,000	755,000
Total all Europe <sup>6</sup> .....	28,500	28,350	28,500	29.1	37.9	36.8	828,000	1,075,000	1,070,000
U.S.S.R. (Europe and Asia) <sup>5</sup> .....	11,925	17,300	16,060	26.8	22.3	28.6	320,000	385,000	460,000
Asia:									
Turkey.....	1,737	1,656	1,668	17.7	19.6	19.4	30,690	32,500	32,300
China, Mainland.....	---	---	---	---	---	---	435,000	---	---
India.....	9,949	11,234	11,500	12.9	15.9	16.4	128,230	178,220	188,970
Indonesia.....	5,611	7,416	9,390	14.8	14.2	14.7	82,850	105,110	138,000
Japan <sup>6</sup> .....	121	95	89	32.2	42.9	38.2	3,900	4,080	3,400
Pakistan.....	1,097	1,249	---	16.4	16.7	---	18,020	20,880	---
Philippines.....	3,889	4,799	4,864	9.8	10.4	10.5	38,190	49,840	51,060
Thailand.....	275	1,107	1,147	21.7	32.0	33.6	5,960	35,430	38,580
Total <sup>6</sup> .....	46,540	54,655	57,500	17.0	17.2	18.6	790,000	940,000	1,010,000
Africa:									
Morocco.....	1,147	1,143	1,112	10.1	13.7	11.3	11,620	15,620	12,600
Egypt.....	1,921	1,759	1,759	33.3	37.6	37.5	63,920	65,940	66,000
Angola.....	1,453	---	---	10.3	---	---	15,000	20,000	---
Congo, Leopoldville.....	1,182	---	---	16.7	---	---	19,690	---	---
Former French West Africa.....	1,705	---	---	9.6	---	---	16,320	---	---
Kenya <sup>7</sup> .....	500	---	---	26.2	---	---	13,110	---	---
Malagasy Republic.....	204	255	247	12.9	13.9	15.1	2,640	3,540	3,740
Rhodesia, Malawi and Zambia.....	2,060	---	---	17.6	---	---	52,000	67,000	74,000
South Africa, Republic of.....	9,540	---	---	14.9	---	---	141,950	170,000	170,000
Total <sup>6</sup> .....	28,780	31,530	31,515	16.0	18.1	19.8	460,000	555,000	560,000
Oceania:									
Australia.....	180	215	200	31.7	31.2	31.0	5,700	6,700	6,200
New Zealand.....	6	8	10	55.0	70.0	80.0	330	560	800
Total <sup>6</sup> .....	190	223	210	32.1	32.7	33.3	6,100	7,300	7,000
World total <sup>6</sup> .....	227,780	245,230	244,120	28.4	32.7	31.7	6,480,000	8,015,000	7,690,000

See footnotes on page 34.

Table 44.—Corn: Stocks on and off farms, United States, 1955-65

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1955.....	2, 116, 728	1, 442, 267	960, 056	213, 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, 169	-1, 293, 369	451, 965	1, 362, 051	-1, 319, 189	-1, 228, 702	-1, 335, 001
1961.....	3, 046, 724	2, 085, 386	1, 446, 573	580, 001	1, 640, 573	1, 579, 538	1, 369, 483	1, 428, 356
1962.....	3, 021, 630	2, 148, 640	1, 549, 423	665, 289	1, 472, 939	-1, 239, 387	-923, 892	1, 074, 257
1963.....	2, 964, 921	-1, 997, 745	-1, 385, 912	514, 259	1, 251, 748	-1, 039, 612	728, 605	831, 334
1964.....	3, 247, 653	-2, 292, 056	1, 481, 024	654, 727	1, 136, 364	1, 009, 707	862, 813	855, 421
1965 <sup>3</sup> .....	2, 784, 243	-1, 897, 147	-----	-----	1, 137, 534	938, 860	-----	-----

<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 C.C.C. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1959-64 in *Agricultural Statistics, 1962*, table 43.

Table 45.—Corn: Production and farm disposition, United States, 1955-64

Crop of—	Production for grain	Disposition on farms where grown			Crop of—	Production for grain	Disposition on farms where grown		
		Feed and seed	Home use	Sold from farms			Feed and seed	Home use	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>
1955.....	2, 872, 959	1, 720, 882	5, 304	1, 146, 773	1960.....	3, 908, 070	2, 135, 894	2, 425	1, 769, 751
1956.....	3, 075, 336	1, 818, 009	4, 677	1, 252, 650	1961.....	3, 625, 530	2, 141, 101	-----	1, 484, 429
1957.....	3, 045, 355	1, 850, 499	3, 979	1, 190, 877	1962.....	3, 636, 673	2, 073, 224	-----	1, 653, 449
1958.....	3, 356, 205	2, 003, 242	3, 390	1, 349, 573	1963.....	4, 091, 685	2, 205, 751	-----	1, 885, 934
1959.....	3, 824, 598	2, 144, 361	2, 864	1, 677, 373	1964 <sup>1</sup> .....	3, 548, 604	1, 866, 863	-----	1, 681, 741

<sup>1</sup> Preliminary.Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-64 in *Agricultural Statistics, 1962*, table 44.

## FOOTNOTES FOR TABLE 43

<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 follow; thus the crop harvested in the Northern Hemisphere in 1964 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1965.

<sup>2</sup> Refers to harvested area as far as possible.<sup>3</sup> Preliminary.<sup>4</sup> Yield per acre calculated from acreage and production data shown.<sup>5</sup> Dried corn only.<sup>6</sup> Estimated totals, which in the case of production are rounded to millions, 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 46.—Corn: Production and farm disposition, by States, crop of 1964 (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
Vermont.....	61	54	7	South Carolina.....	24,205	12,103	12,102
Massachusetts.....	126	108	18	Georgia.....	70,056	38,531	31,525
Connecticut.....	130	113	17	Florida.....	12,030	7,459	4,571
New York.....	10,944	6,895	4,049	Kentucky.....	62,301	49,611	18,690
New Jersey.....	4,380	2,190	2,190	Tennessee.....	47,520	35,640	11,880
Pennsylvania.....	47,560	32,341	15,219	Alabama.....	47,160	30,654	16,506
Ohio.....	192,465	111,630	80,835	Mississippi.....	28,249	23,164	5,085
Indiana.....	337,752	158,743	179,009	Arkansas.....	3,614	2,638	976
Illinois.....	710,892	241,703	469,189	Louisiana.....	6,634	4,843	1,791
Michigan.....	101,804	58,028	43,776	Oklahoma.....	2,548	1,860	688
Wisconsin.....	105,140	83,061	22,079	Texas.....	23,488	13,858	9,630
Minnesota.....	272,108	155,102	117,006	Montana.....	1,195	156	39
Iowa.....	754,908	445,396	309,512	Idaho.....	1,482	919	563
Missouri.....	156,723	94,034	62,689	Wyoming.....	1,156	740	416
North Dakota.....	5,700	3,933	1,767	Colorado.....	13,300	5,453	7,847
South Dakota.....	80,414	52,269	28,145	New Mexico.....	627	439	188
Nebraska.....	214,032	100,595	113,437	Arizona.....	480	144	336
Kansas.....	46,332	20,849	25,483	Utah.....	186	130	56
Delaware.....	7,803	1,717	6,086	Washington.....	2,136	641	1,495
Maryland.....	27,216	10,070	17,146	Oregon.....	1,022	562	460
Virginia.....	28,188	18,040	10,148	California.....	9,545	668	8,877
West Virginia.....	3,038	2,643	395				
North Carolina.....	82,954	43,136	39,818	United States.....	3,548,604	1,866,863	1,681,741

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 47.—Corn: Supply and distribution, United States, 1954-64

Year beginning October	SUPPLY										
	Carryover October 1					Production, grain only	Imports <sup>3</sup>	Total supply			
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>4</sup>	Total						
1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1954	359,355	18,052	74,437	467,837	919,681	2,707,913	1,138	3,628,732			
1955	313,761	31,926	129,412	559,724	1,034,823	2,372,959	1,100	3,908,882			
1956	299,326	64,134	201,498	599,768	1,164,726	3,075,336	920	4,240,982			
1957	418,871	115,856	311,356	572,821	1,418,904	3,045,355	1,869	4,468,128			
1958	343,037	85,125	429,568	611,614	1,469,344	3,356,205	1,139	4,826,688			
1959	325,012	98,184	536,118	564,817	1,524,131	3,824,588	1,152	5,349,881			
1960	451,965	<sup>3</sup> 735,958		599,043	1,786,966	3,908,070	1,221	5,696,257			
1961	580,001	<sup>3</sup> 812,933		615,423	2,008,557	3,625,530	1,357	5,635,244			
1962	565,289	<sup>3</sup> 590,200		484,057	1,639,546	3,636,673	975	5,277,194			
1963	514,259	<sup>3</sup> 435,066		396,268	1,345,593	4,091,685	997	5,438,275			
1964 <sup>4</sup>	654,727	<sup>3</sup> 441,357		414,064	1,510,148	3,548,604	1,000	5,059,752			
	DISTRIBUTION										
	Dry process products			Wet process products <sup>7</sup>	Alcohol and distilled spirits <sup>8</sup>	Seed <sup>9</sup>	Live-stock feed <sup>10</sup>	Exports <sup>2</sup>	Total disappearance	Domestic disappearance <sup>11</sup>	Stocks end of year
	Breakfast foods <sup>5</sup>	Farm household use	Corn-meal, grits, etc. <sup>6</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	1,000 bushels	
1954	12,600	6,019	68,000	138,568	22,467	12,429	2,242,149	91,677	2,593,909	2,491,275	1,034,823
1955	13,100	5,304	71,000	141,093	27,099	11,952	2,366,197	108,411	2,744,156	2,624,393	1,164,726
1956	13,500	4,677	81,000	139,806	28,750	11,238	2,378,283	164,824	2,822,078	2,638,245	1,418,904
1957	14,000	3,979	81,000	142,351	27,455	11,265	2,533,771	182,963	2,996,784	2,798,815	1,469,344
1958	14,300	3,390	85,000	152,063	33,681	12,559	2,787,497	214,067	3,302,557	3,072,330	1,524,131
1959	14,500	2,864	86,000	154,010	30,977	12,403	3,050,212	211,949	3,562,915	3,333,180	1,786,966
1960	14,800	2,425	86,000	154,768	32,784	11,089	3,109,950	276,084	3,687,900	3,395,812	2,008,357
1961	15,000	( <sup>12</sup> )	96,000	168,674	36,381	10,936	3,253,326	415,381	3,995,698	3,560,303	1,639,546
1962	15,300	( <sup>12</sup> )	98,000	179,386	28,165	11,624	3,201,811	397,315	3,931,601	3,515,669	1,345,593
1963 <sup>4</sup>	15,500	( <sup>12</sup> )	102,000	194,914	25,839	11,192	3,101,213	477,469	3,928,127	3,427,740	1,510,148

<sup>1</sup> Owned by CCC and stored in bins or other storage owned or controlled by CCC.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of corn-mel and flour; exports are grain only.

<sup>3</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning October 1, 1960.

<sup>4</sup> Preliminary. Rough allowance for 1964-65 imports.

<sup>5</sup> Estimated quantities (based on Census data) used in making prepared breakfast foods.

<sup>6</sup> Estimated quantities used in producing cornmeal, flour, hominy grits and flakes for human food and for the production of fermented malt liquors. Based on reports of the U.S. Department of Commerce and the Internal Revenue Service. Does not include corn processed for livestock feed.

<sup>7</sup> Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company and Dun and Bradstreet, New York.

<sup>8</sup> Compiled from data of the Internal Revenue Service. Data derived by converting grain and products to bushel equivalent.

<sup>9</sup> Based on acreage planted to the following crop.

<sup>10</sup> Residual; includes some other minor uses and waste.

<sup>11</sup> Total disappearance, minus exports of corn and grain equivalent of products.

<sup>12</sup> Not reported beginning 1961.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 47.

Table 48.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1955-64

Calendar year	Wet-process grindings	Shipments of products							
		Corn starch	Corn sugar	Corn sirup, unmixed <sup>1</sup>	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1955.....	137, 913	2, 046, 145	732, 433	1, 620, 013	193, 129	55, 747	188, 584	1, 017	43
1956.....	141, 373	2, 061, 195	757, 711	1, 658, 426	187, 472	60, 063	192, 002	1, 021	38
1957.....	139, 391	2, 043, 784	744, 844	1, 665, 286	174, 853	60, 338	210, 365	1, 021	30
1958.....	144, 078	2, 063, 134	834, 428	1, 798, 795	180, 160	48, 692	216, 983	1, 002	29
1959.....	153, 011	2, 190, 495	867, 251	1, 900, 917	197, 038	47, 482	235, 309	1, 053	25
1960.....	163, 471	2, 127, 757	870, 051	1, 989, 774	183, 609	62, 971	217, 560	1, 094	26
1961.....	167, 125	2, 176, 788	870, 266	2, 114, 253	(?)	* 310, 131		1, 104	23
1962.....	171, 374	2, 341, 384	927, 226	2, 358, 757	(?)	* 303, 174		1, 219	27
1963.....	184, 933	2, 355, 475	1, 051, 372	2, 526, 517	(?)	* 320, 443		1, 267	31
1964 <sup>4</sup> .....	193, 863	2, 495, 056	1, 049, 015	2, 799, 109	(?)	* 366, 755		1, 349	29

<sup>1</sup> Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry and the quantity used by the wet-process industry in its mixed sirups.

<sup>2</sup> Beginning 1961 "Dextrines", not reported.

<sup>3</sup> Total corn-oil; crude and refined not separately reported.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York. Data for 1939-54 in *Agricultural Statistics, 1962*, table 48.

Table 49.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1962 and 1963

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	1,000 bushels	1,000 bushels	1,000 bushels		cwt.	cwt.	cwt.
<b>Corn:</b>				<b>Cornmeal:</b>			
Canada.....	13, 117	65, 877	68, 461	Canada.....	80, 073	163, 754	285, 689
Mexico.....	13, 496	8, 595	8, 315	Federation of West Indies.....	51, 130	1, 077	892
Uruguay.....	726	( <sup>1</sup> )	( <sup>1</sup> )	Netherlands Antilles.....	91, 181	64, 477	70, 537
Other Americas.....	2, 515	1, 952	6, 891	Other Americas.....	26, 235	76, 362	95, 890
<b>Total Americas.....</b>	<b>29, 854</b>	<b>76, 424</b>	<b>83, 667</b>	Germany, West.....	6, 615	1, 250	-----
Austria.....	7, 086	5, 120	3, 806	Iceland.....	11, 305	15, 187	24, 371
Belgium and Luxembourg.....	12, 212	21, 316	24, 839	Italy.....	31, 376	-----	256
France.....	1, 690	334	866	Netherlands.....	476	341	3, 193
Germany, West.....	10, 522	19, 780	26, 721	Portugal.....	3, 866	12, 011	9, 092
Greece.....	2, 315	5, 433	7, 077	Switzerland.....	2, 623	-----	-----
Ireland.....	1, 723	5, 729	4, 070	Other Europe.....	2, 658	3, 650	8, 470
Italy.....	2, 289	30, 534	37, 183	Korea, South.....	21, 661	-----	30
Netherlands.....	21, 861	57, 755	59, 102	Nansei and Nanpo Islands.....	5, 382	-----	-----
Norway.....	2, 042	3, 081	2, 920	Congo, Leopoldville.....	833	10, 977	6, 729
Spain.....	1, 585	32, 281	24, 856	Other countries.....	10, 302	35, 140	49, 655
United Kingdom.....	58, 231	72, 464	64, 675	Relief or charity.....	2, 274, 002	4, 204, 597	4, 572, 492
Other Europe.....	3, 668	8, 684	23, 115	<b>Total.....</b>	<b>2, 619, 718</b>	<b>4, 588, 823</b>	<b>5, 127, 294</b>
<b>Total Europe.....</b>	<b>125, 224</b>	<b>262, 511</b>	<b>279, 230</b>				
India.....	1, 901	3, 473	3, 233				
Japan.....	9, 571	32, 507	56, 991				
Other countries.....	5, 386	20, 648	28, 694				
Relief or charity.....	607	1, 146	1, 379				
<b>Total.....</b>	<b>172, 543</b>	<b>396, 709</b>	<b>453, 194</b>				

<sup>1</sup> Less than 500 bushels.

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

Table 50.—Corn: Average price per bushel, selected grades and markets, 1954-63

Year beginning October	No. 3 Yellow <sup>1</sup>					No. 2 Yellow, San Francisco <sup>2</sup>	No. 3 White, Kansas City <sup>1</sup>
	Chicago	Kansas City	Minne- apolis	Omaha	St. Louis		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	1.48	1.52	1.38	1.46	1.52	1.93	1.50
1955.....	1.24	1.41	1.24	1.38	1.24	1.85	1.47
1956.....	1.31	1.30	1.23	1.30	1.27	1.68	1.56
1957.....	1.21	1.18	1.05	1.12	1.27	1.57	1.75
1958.....	1.21	1.14	1.08	1.09	1.18	1.54	1.25
1959.....	1.17	1.10	1.03	1.07	1.12	1.52	1.15
1960.....	1.10	1.05	.99	1.01	1.07	1.48	1.23
1961.....	1.11	1.10	1.02	1.03	1.11	1.50	1.48
1962.....	1.19	1.20	1.11	1.13	1.22	<sup>3</sup> 1.54	1.22
1963.....	1.20	1.23	1.13	1.17	1.24	1.58	1.32

<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 1 day each week, compiled by Grain Division, Consumer and Marketing Service.

<sup>3</sup> Beginning 1962, prices are quoted at Stockton, California.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 50.

Table 51.—Corn: Price support operations, United States, 1955-65

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>3</sup>		Acquisi- tions under support program <sup>4</sup>	Owned by CCC September 30
	Per bushel <sup>1</sup>	Percent of parity <sup>2</sup>		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1955.....	1.58	87	1.35	421	14.7	407	748
1956.....	1.50	84	1.29	477	15.5	454	873
1957.....	1.40	77	1.11	369	12.1	253	1,077
1958.....	1.36	77	1.12	381	11.3	218	1,184
1959.....	1.12	66	1.04	529	13.8	404	1,313
1960.....	1.06	65	.997	638	16.3	407	1,371
1961.....	1.20	74	1.08	659	18.2	536	867
1962.....	1.20	75	1.10	591	16.3	368	803
1963.....	<sup>5</sup> 1.25	79	1.09	395	9.7	<sup>6</sup> 15	828
1964.....	<sup>5</sup> 1.25	81	<sup>6</sup> 1.14	<sup>6</sup> 313	<sup>6</sup> 8.8		
1965.....	<sup>5</sup> 1.25	81					

<sup>1</sup> Support to cooperators; non-cooperators received support 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, except for 1965.

<sup>3</sup> Represents loans made and purchase agreements entered into. Includes support extended on non-compliance production. Percent of production is on a grain basis.

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

<sup>5</sup> Includes price support payment of 18 cents in 1963, 15 cents in 1964, and 20 cents in 1965.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 51.

Table 52.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1949-64

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	Average price per bushel at Chicago year beginning July <sup>3</sup>	Foreign trade, including meal, year beginning July <sup>4</sup>		
								Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>	Net exports <sup>7</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1949		<i>56,344</i>	<i>32.2</i>	<i>1,186,664</i>						
1949	43,132	37,794	32.3	1,220,118	65.5	798,866	75	15,644	19,762	-4,118
1950	45,044	39,306	34.8	1,369,199	78.8	1,081,043	90	6,747	30,231	-23,484
1951	41,015	35,233	36.3	1,277,647	82.0	1,048,524	90	4,606	62,271	-57,665
1952	42,341	37,012	32.9	1,217,433	78.9	952,688	84	4,112	68,593	-64,481
1953	43,220	37,536	30.7	1,153,205	74.2	853,906	79	3,446	79,755	-76,309
1954 <sup>8</sup>		<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	-4,597
1955	47,494	39,027	38.3	1,495,978	60.0	889,985	65	29,084	3,088	25,996
1956	44,205	33,333	34.5	1,151,398	68.6	792,080	78	27,293	16,799	10,494
1957	41,840	34,065	37.9	1,289,880	60.5	783,121	69	28,019	24,532	3,487
1958	37,699	31,247	44.8	1,401,410	57.8	811,033	70	31,892	3,460	28,432
1959		<i>26,673</i>	<i>37.7</i>	<i>1,001,092</i>						
1959	35,108	27,793	37.9	1,052,069	64.6	678,551	75	45,351	1,987	43,365
1960	31,538	26,646	43.4	1,155,312	59.8	694,123	69	29,251	1,332	27,919
1961	32,514	23,994	42.2	1,011,398	64.0	650,205	71	21,075	1,145	19,930
1962	29,874	22,675	45.0	1,020,371	62.4	641,455	70	24,459	4,357	20,102
1963	28,749	21,683	45.2	979,400	62.2	617,759	66	5,711	3,965	1,746
1964 <sup>9</sup>	26,570	20,419	43.2	881,891	62.0	551,951				

<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> Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

<sup>3</sup> Compiled from reports of the Chicago Board of Trade, average of daily quotations for No. 2 white, weighted by carlot sales.

<sup>4</sup> Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 13.17 pounds of meal.

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

<sup>6</sup> Includes "oats, unhusked, ground."

<sup>7</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

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

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 52.

**Table 53.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964**

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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.....	63	58	54	51	46	42	2,342	1,978	2,142	71	71	72
Vermont.....	57	43	43	16	13	11	703	507	528	93	90	90
New York.....	673	624	630	612	569	563	31,730	30,157	29,276	73	73	72
New Jersey.....	33	27	24	23	18	16	915	792	584	75	72	72
Pennsylvania.....	679	617	598	647	589	560	28,523	32,395	25,200	74	74	73
North Atlantic	1,521	1,369	1,349	1,350	1,285	1,192	64,273	65,829	67,730	-----	-----	-----
Ohio.....	1,032	839	722	952	775	659	50,930	50,375	36,245	65	63	62
Indiana.....	900	598	484	767	484	348	37,873	30,008	15,312	63	62	62
Illinois.....	2,261	1,884	1,583	1,925	1,386	1,123	97,980	79,002	56,160	62	62	61
Michigan.....	877	757	674	848	724	644	40,566	35,476	31,878	62	61	61
Wisconsin.....	2,437	2,215	2,149	2,361	2,162	2,076	128,781	119,991	105,876	63	66	66
Minnesota.....	3,757	3,515	3,304	3,577	3,329	3,129	171,969	169,779	143,934	57	58	58
Iowa.....	4,489	3,504	3,224	3,885	2,800	2,352	169,687	126,000	117,600	62	65	64
Missouri.....	802	549	522	507	348	310	15,911	14,616	11,780	66	72	68
North Dakota.....	2,135	2,045	2,147	1,756	1,852	2,019	62,542	69,450	86,817	50	51	50
South Dakota.....	2,909	2,725	2,698	2,600	2,590	2,460	93,159	90,650	71,340	54	56	57
Nebraska.....	1,313	1,047	963	1,182	913	776	37,895	26,020	22,892	61	65	66
Kansas.....	644	426	405	504	344	316	13,805	10,320	9,164	66	73	71
North Central	23,557	20,104	18,875	20,864	17,707	16,212	921,099	821,687	708,988	-----	-----	-----
Delaware.....	8	7	6	6	4	4	249	136	152	71	75	69
Maryland.....	59	51	48	51	42	40	2,139	2,100	1,560	72	74	70
Virginia.....	150	121	125	95	58	61	3,717	1,972	2,562	73	78	76
West Virginia.....	47	45	37	25	23	20	971	1,035	720	80	86	82
North Carolina.....	455	334	257	281	150	146	9,979	4,650	6,132	74	78	71
South Carolina.....	515	411	362	277	175	175	8,957	5,600	6,475	76	79	75
Georgia.....	412	368	313	198	125	130	7,397	4,500	5,460	79	84	79
Florida.....	99	91	85	16	16	17	493	512	646	92	93	96
South Atlantic	1,745	1,428	1,233	949	593	593	33,902	20,505	23,707	-----	-----	-----
Kentucky.....	141	126	123	49	44	43	1,683	1,672	1,677	73	75	70
Tennessee.....	294	250	180	111	61	61	3,750	2,074	2,440	80	82	79
Alabama.....	334	331	262	87	50	55	3,008	1,450	2,145	81	88	78
Mississippi.....	393	400	252	161	70	100	6,683	2,030	4,500	71	81	69
Arkansas.....	272	174	124	138	67	80	5,424	2,223	4,400	70	81	71
Louisiana.....	104	93	70	45	30	33	1,473	990	1,287	78	86	77
Oklahoma.....	887	565	503	505	217	291	13,783	4,774	8,294	65	77	72
Texas.....	2,160	2,208	1,899	1,049	667	814	27,387	13,674	24,420	69	81	73
South Central	4,586	4,147	3,413	2,144	1,196	1,477	63,091	28,887	49,163	-----	-----	-----
Montana.....	428	378	397	233	242	259	8,168	9,801	9,972	58	53	54
Idaho.....	187	162	156	160	135	130	7,680	7,762	7,540	68	66	66
Wyoming.....	142	128	124	97	94	94	3,399	3,384	3,149	66	64	66
Colorado.....	182	162	156	123	81	78	4,696	2,916	3,120	71	77	76
New Mexico.....	32	35	30	11	8	6	383	280	300	78	87	90
Arizona.....	23	20	22	8	4	6	342	200	300	94	96	96
Utah.....	34	30	33	26	22	24	1,248	1,166	1,176	80	77	78
Nevada.....	10	10	11	3	2	3	121	88	135	84	83	87
Washington.....	185	165	155	131	102	93	5,797	5,610	4,650	69	66	67
Oregon.....	274	237	223	208	161	153	8,232	7,245	7,803	72	69	71
California.....	441	374	393	163	101	99	5,773	4,040	4,158	75	78	80
Western.....	1,937	1,701	1,700	1,163	952	945	45,740	42,492	42,303	-----	-----	-----
United States.....	33,347	28,749	26,670	26,471	21,683	20,419	1,128,110	979,400	881,891	61.7	62.2	62.0

<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 an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

## OATS

41

Table 54.—Oats: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>									
Canada <sup>5</sup> .....	9,716	9,488	8,191	38.6	47.8	43.6	374,764	453,102	357,178
United States.....	33,093	21,683	20,419	38.6	45.2	43.2	1,278,145	979,400	881,891
Mexico.....	231	222	161	23.0	24.8	25.7	5,308	5,510	4,130
<b>Total<sup>6</sup>.....</b>	<b>43,040</b>	<b>31,390</b>	<b>29,770</b>	<b>38.6</b>	<b>45.8</b>	<b>41.8</b>	<b>1,660,000</b>	<b>1,438,000</b>	<b>1,243,000</b>
<b>South America:</b>									
Argentina.....	2,016	-----	-----	32.1	-----	-----	64,620	62,500	55,460
Chile.....	259	267	270	30.8	34.2	30.7	7,970	9,140	8,280
Uruguay.....	189	211	196	14.8	18.2	29.7	2,798	3,850	5,830
<b>Total<sup>6</sup>.....</b>	<b>2,540</b>	<b>2,400</b>	<b>2,350</b>	<b>30.3</b>	<b>32.1</b>	<b>29.8</b>	<b>77,000</b>	<b>77,000</b>	<b>70,000</b>
<b>Europe:</b>									
Austria.....	447	376	353	53.1	62.6	66.3	23,740	23,540	23,420
Belgium.....	365	285	283	86.2	95.6	97.5	31,470	27,240	27,600
Denmark.....	575	460	516	89.1	100.5	101.5	51,210	46,230	52,360
Finland.....	1,111	1,097	1,161	43.3	51.6	47.4	48,160	56,560	54,990
France.....	4,424	3,165	2,802	50.7	62.6	55.0	224,270	198,140	154,050
Germany, West.....	2,211	1,903	1,898	70.8	84.0	81.0	156,630	159,830	153,770
Greece.....	355	289	292	31.0	32.3	37.3	11,000	9,350	10,900
Ireland.....	490	333	325	70.2	76.1	79.7	34,380	25,340	25,900
Italy.....	1,039	988	956	36.1	38.2	36.6	37,490	37,750	34,970
Luxembourg.....	49	-----	-----	59.0	65.1	-----	2,890	3,580	-----
Netherlands.....	368	278	254	87.3	105.2	111.3	32,140	29,240	28,260
Norway.....	157	108	106	59.4	71.9	69.1	9,320	7,770	7,320
Portugal.....	756	712	677	9.9	9.2	8.4	7,450	6,810	5,660
Spain.....	1,408	1,285	1,225	26.3	24.7	21.8	37,000	31,690	26,730
Sweden.....	1,299	1,290	1,278	45.2	63.0	65.1	58,750	81,250	83,220
Switzerland.....	48	32	25	80.2	84.0	88.2	3,850	2,690	2,210
United Kingdom.....	2,348	1,295	1,131	69.6	77.7	84.9	163,310	100,660	95,970
<b>Total Western Europe<sup>6</sup>.....</b>	<b>17,450</b>	<b>13,950</b>	<b>13,330</b>	<b>53.6</b>	<b>60.9</b>	<b>59.3</b>	<b>935,000</b>	<b>850,000</b>	<b>790,000</b>
Bulgaria.....	405	370	358	29.9	27.0	29.6	12,120	9,990	10,600
Czechoslovakia.....	1,292	1,011	940	50.2	54.3	48.7	64,830	54,900	45,800
Germany, East.....	1,124	778	778	64.4	67.1	67.3	72,338	52,220	52,360
Hungary.....	348	222	183	42.0	32.9	24.6	14,605	7,300	4,500
Poland.....	4,136	4,156	3,889	40.8	46.9	39.6	168,650	195,000	154,000
Rumania.....	835	324	217	27.0	27.8	25.3	22,530	9,000	5,500
Yugoslavia.....	880	778	756	27.4	30.6	26.7	24,090	23,770	20,190
<b>Total Eastern Europe<sup>6</sup>.....</b>	<b>9,070</b>	<b>7,680</b>	<b>7,170</b>	<b>41.9</b>	<b>46.2</b>	<b>41.8</b>	<b>380,000</b>	<b>355,000</b>	<b>300,000</b>
<b>Total all Europe<sup>6</sup>.....</b>	<b>26,570</b>	<b>21,630</b>	<b>20,500</b>	<b>49.5</b>	<b>55.7</b>	<b>53.2</b>	<b>1,315,000</b>	<b>1,205,000</b>	<b>1,090,000</b>
<b>U.S.S.R. (Europe and Asia)<sup>7</sup>.....</b>	<b>36,080</b>	<b>14,100</b>	<b>14,100</b>	<b>23.4</b>	<b>18.1</b>	<b>19.5</b>	<b>845,000</b>	<b>255,000</b>	<b>270,000</b>
<b>Asia:</b>									
Turkey.....	866	1,000	1,050	29.3	32.7	27.9	25,406	32,700	29,300
Syria.....	19	-----	-----	24.0	-----	-----	456	-----	-----
China, Mainland.....	-----	-----	-----	-----	-----	-----	65,000	-----	-----
Japan.....	216	186	169	56.4	54.7	57.2	12,188	10,180	9,670
<b>Total<sup>6</sup>.....</b>	<b>4,610</b>	<b>4,750</b>	<b>4,740</b>	<b>22.8</b>	<b>22.7</b>	<b>21.5</b>	<b>105,000</b>	<b>108,000</b>	<b>102,000</b>
<b>Africa:</b>									
Algeria.....	257	-----	-----	18.8	-----	-----	4,840	-----	-----
Morocco.....	69	60	58	22.8	16.7	22.4	1,570	1,000	1,300
Tunisia.....	55	-----	-----	12.0	-----	-----	660	-----	-----
Republic of South Africa.....	400	-----	-----	15.1	-----	-----	6,040	8,100	9,100
<b>Total<sup>6</sup>.....</b>	<b>830</b>	<b>820</b>	<b>850</b>	<b>18.1</b>	<b>17.1</b>	<b>18.8</b>	<b>15,000</b>	<b>14,000</b>	<b>16,000</b>
<b>Oceania:</b>									
Australia.....	3,183	3,416	3,673	20.0	25.1	27.9	63,630	85,290	102,380
New Zealand.....	39	24	26	62.3	70.0	-----	2,430	1,680	1,800
<b>Total Oceania.....</b>	<b>3,222</b>	<b>3,440</b>	<b>3,699</b>	<b>20.5</b>	<b>27.1</b>	<b>28.2</b>	<b>66,060</b>	<b>86,970</b>	<b>104,180</b>
<b>World total<sup>8</sup>.....</b>	<b>116,890</b>	<b>78,530</b>	<b>76,010</b>	<b>34.9</b>	<b>40.6</b>	<b>38.2</b>	<b>4,085,000</b>	<b>3,185,000</b>	<b>2,895,000</b>

See footnotes on page 42.

Table 55.—Oats: Production and farm disposition, United States, 1955-64

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>
1955.....	1,495,978	1,103,486	392,492	1960.....	1,155,312	821,278	334,034
1956.....	1,151,398	837,081	314,317	1961.....	1,011,398	738,648	272,750
1957.....	1,289,880	945,630	344,250	1962.....	1,020,371	739,606	280,765
1958.....	1,401,410	1,020,444	380,966	1963.....	979,400	691,528	287,872
1959.....	1,052,059	772,103	279,956	1964 <sup>1</sup> .....	881,891	622,140	259,751

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-54 in *Agricultural Statistics, 1962*, table 55.

Table 56.—Oats: Production and farm disposition, by States, crop of 1964 (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.....	2,142	835	1,307	Georgia.....	5,460	2,785	2,675
Vermont.....	528	486	42	Florida.....	646	433	213
New York.....	29,276	23,128	6,148	Kentucky.....	1,677	1,425	252
New Jersey.....	584	438	146	Tennessee.....	2,440	1,879	561
Pennsylvania.....	25,200	21,924	3,276	Alabama.....	2,145	1,480	665
Ohio.....	36,245	23,559	12,686	Mississippi.....	4,500	1,800	2,700
Indiana.....	15,312	9,493	5,819	Arkansas.....	4,400	1,496	2,904
Illinois.....	56,150	34,252	21,898	Louisiana.....	1,287	888	399
Michigan.....	31,878	22,333	9,245	Oklahoma.....	8,294	6,138	2,156
Wisconsin.....	105,876	94,230	11,646	Texas.....	24,420	15,629	8,791
Minnesota.....	143,934	94,996	48,938	Montana.....	9,972	7,280	2,692
Iowa.....	147,600	87,024	30,578	Idaho.....	7,540	4,147	3,393
Missouri.....	117,780	10,484	1,296	Wyoming.....	3,149	2,141	1,008
North Dakota.....	86,817	54,695	32,122	Colorado.....	3,120	1,903	1,217
South Dakota.....	71,340	49,225	22,115	New Mexico.....	3,300	1,174	1,126
Nebraska.....	22,892	18,314	4,578	Arizona.....	300	135	165
Kansas.....	9,164	7,423	1,741	Utah.....	1,176	964	212
Delaware.....	152	137	15	Nevada.....	135	105	30
Maryland.....	1,560	1,357	203	Washington.....	4,650	1,963	2,697
Virginia.....	2,562	2,075	487	Oregon.....	7,803	3,667	4,136
West Virginia.....	720	659	61	California.....	4,158	832	3,326
North Carolina.....	6,132	4,476	1,656				
South Carolina.....	6,475	3,043	3,432	United States.....	881,891	622,140	259,751

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 54

<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 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1964 and ended early in 1965.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Production and yield reported in bushels of 34 pounds.

<sup>6</sup> Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>7</sup> U.S.S.R. official reports of production appear to be over estimated and have been adjusted.

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 57.—Oats: Stocks on and off farms, United States, 1955-64

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>
1955 -----	1,188,409	938,149	565,535	271,331	138,574	101,119	85,281	74,862
1956 -----	924,543	698,648	412,943	192,841	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 -----	884,243	690,331	421,798	227,008	111,781	75,796	61,540	40,305
1960 -----	961,278	766,452	483,928	267,845	121,272	85,124	74,128	56,791
1961 -----	859,434	694,520	431,772	228,698	113,169	80,132	62,968	47,878
1962 -----	858,829	693,376	426,869	231,887	109,399	77,099	61,523	42,535
1963 -----	832,159	687,138	445,331	252,063	112,871	85,382	71,726	63,328
1964 <sup>3</sup> -----	753,097	623,925	402,735	-----	120,316	87,774	70,633	-----

<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 C.C.C. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 57.

Table 58.—Oats: Supply and distribution, United States, 1954-64

Year beginning July	SUPPLY							
	Carryover July 1				Production	Imports <sup>2</sup>	Total supply	
	Farm	Terminal market	Interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>				Total
	<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>	
1954 -----	196,373	4,872	24,682	714	226,641	1,409,601	20,024	1,656,266
1955 -----	237,214	15,833	41,134	8,612	302,693	1,495,978	3,088	1,801,759
1956 -----	271,331	27,585	40,580	6,697	346,193	1,151,398	16,799	1,514,390
1957 -----	192,841	12,066	32,603	2,079	239,589	1,289,880	24,532	1,554,001
1958 -----	273,355	8,185	38,176	4,101	323,817	1,401,410	3,460	1,728,687
1959 -----	297,062	15,847	46,633	6,665	366,207	1,052,059	1,987	1,420,253
1960 -----	227,006	7,608	31,585	1,112	267,311	1,155,312	1,332	1,423,955
1961 -----	267,845	<sup>3</sup> 66,028	-----	763	324,636	1,011,398	1,141	1,337,175
1962 -----	228,698	<sup>3</sup> 46,224	-----	1,654	276,576	1,020,371	4,357	1,301,304
1963 -----	231,887	<sup>3</sup> 39,812	-----	2,723	274,422	979,400	3,731	1,257,553
1964 <sup>4</sup> -----	252,063	<sup>3</sup> 58,737	-----	4,591	315,391	881,891	5,000	1,202,282

  

	DISTRIBUTION						
	Breakfast foods <sup>5</sup>	Seed <sup>6</sup>	Livestock feed <sup>7</sup>	Exports <sup>2</sup>	Total disappearance	Domestic disappearance <sup>(*)</sup>	Stocks end of year
	<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>
1954 -----	37,000	119,210	1,184,819	12,544	1,353,573	1,338,146	302,693
1955 -----	38,000	110,955	1,281,003	25,608	1,455,566	1,426,482	346,193
1956 -----	39,000	105,018	1,105,930	24,853	1,274,801	1,247,508	239,589
1957 -----	40,000	94,624	1,069,976	25,584	1,230,184	1,202,165	323,817
1958 -----	41,000	87,770	1,203,875	29,835	1,362,480	1,330,588	366,207
1959 -----	42,000	78,845	988,695	43,402	1,152,942	1,107,591	267,311
1960 -----	42,500	82,911	947,142	26,766	1,099,319	1,070,068	324,636
1961 -----	43,500	76,179	922,294	18,626	1,060,599	1,039,524	276,576
1962 -----	44,000	73,022	887,076	22,784	1,026,882	1,002,423	274,422
1963 <sup>4</sup> -----	44,000	67,488	825,795	4,879	942,162	936,451	315,391

<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 U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.<sup>3</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning July 1, 1961.<sup>4</sup> Preliminary. Rough allowance for 1964-65 imports.<sup>5</sup> Used in production of oatmeal and other cereal preparations. Based on reports of the U.S. Department of Commerce.<sup>6</sup> Based on area seeded to the following crop.<sup>7</sup> Residual; includes other minor uses and waste.<sup>8</sup> Total disappearance, minus exports of oats and grain equivalent of oatmeal.Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 58.

**Table 59.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1955-59, annual 1962 and 1963**

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
<b>Oats:</b>				<b>Oatmeal:</b>			
Belgium and Luxembourg.....	2,713	907	227	Mexico.....	5,688	6,659	4,625
Germany, West.....	6,734	4,646	386	Central America.....	5,407	4,991	2,690
Netherlands.....	16,100	9,664	482	Colombia.....	2,746	919	49
Switzerland.....	769	1,254	196	Ecuador.....	788	82	91
United Kingdom.....	1,015			Venezuela.....	8,902	5,232	909
Other countries.....	2,525	6,312	3,588	Other Americas.....	4,442	1,815	1,755
<b>Total.....</b>	<b>29,856</b>	<b>22,783</b>	<b>4,879</b>	Malaya and Singapore.....	883		
				Philippines.....	1,774	443	361
				Other countries.....	1,884	1,897	467
				<b>Total.....</b>	<b>32,514</b>	<b>22,038</b>	<b>10,947</b>

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

**Table 60.—Oats: Price support operations, United States, 1955-65**

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1955.....	0.61	70	0.600	69.1	4.6	36.3	57.1
1956.....	.65	76	.686	36.1	3.1	17.7	27.4
1957.....	.61	70	.605	61.8	4.8	42.9	29.9
1958.....	.61	70	.578	84.6	6.0	34.2	46.8
1959.....	.50	60	.646	8.3	.8	.1	15.1
1960.....	.50	60	.598	19.7	1.7	.5	10.4
1961.....	.62	74	.640	20.6	2.0	8.5	16.7
1962.....	.62	74	.624	32.0	3.1	7.8	18.6
1963.....	.65	77	.622	38.9	4.0	11.6	33.2
1964.....	.65	77	<sup>3</sup> .620	<sup>3</sup> 69.7	<sup>3</sup> 7.9		
1965.....	.60	71					

<sup>1</sup> Includes loans made and purchase agreements entered into.

<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 60.

Table 61.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1949-64

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Minneapolis, year beginning August <sup>3</sup>	Foreign trade, including barley, flour, and malt, year beginning July <sup>4</sup>		
								Domestic exports <sup>5</sup>	Imports for consumption	Net exports <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1949		9,180	24.1	220,963						
1949	11,132	9,872	24.0	237,071	1.06	246,291	1.43	21,536	18,229	3,307
1950	13,010	11,155	27.2	303,772	1.19	357,587	1.46	40,000	13,914	26,086
1951	10,790	9,424	27.3	257,213	1.26	319,764	1.36	31,041	12,878	18,163
1952	9,190	8,236	27.7	228,168	1.37	308,044	1.52	37,053	24,910	12,143
1953	9,615	8,680	28.4	246,723	1.17	283,778	1.40	19,044	38,322	-19,278
1954 <sup>7</sup>		12,556	28.3	354,716						
1954	14,740	13,370	28.4	379,254	1.09	408,828	1.32	43,463	24,109	19,354
1955	10,293	14,523	27.8	403,065	.920	369,752	1.15	102,890	28,275	74,615
1956	14,732	12,852	29.3	376,661	.990	370,508	1.20	61,842	26,542	35,300
1957	16,398	14,872	29.8	442,761	.887	389,461	1.17	91,582	24,387	67,195
1958	16,150	14,791	32.3	477,368	.900	426,902	1.15	116,685	14,311	102,374
1959		14,199	28.1	398,312						
1959	16,817	14,918	28.3	422,383	.860	359,629	1.09	118,200	17,880	100,320
1960	15,614	13,939	30.9	431,309	.838	357,321	1.07	85,702	15,252	70,450
1961	15,773	12,946	30.6	395,669	.981	379,247	1.33	84,409	19,543	64,866
1962	14,636	12,450	35.1	436,448	.915	394,519	1.11	67,500	5,404	64,096
1963	13,869	11,566	35.1	405,577	.898	361,047	1.09	69,989	12,475	62,978
1964 <sup>8</sup>	12,176	10,670	37.8	403,072	.941	373,795				

<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> Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

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

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 22.032 pounds of flour to 1 bushel of grain. Barley malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt.

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

<sup>6</sup> Domestic exports minus imports for consumption. Net imports shown by a minus sign.

<sup>7</sup> Excludes some minor producing States and parts of other States where barley was not asked separately.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 61.

Table 62.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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.....	29	17	16	27	16	15	975	592	600	0.96	0.99	0.97
New Jersey.....	43	39	35	24	17	18	1,093	612	864	.99	1.11	1.06
Pennsylvania.....	202	187	168	184	177	163	7,154	6,638	7,335	.95	1.02	.94
North Atlantic	274	243	219	235	210	196	9,234	7,842	8,799			
Ohio.....	72	44	30	59	29	19	2,238	1,044	722	.83	.85	.88
Indiana.....	65	40	24	53	32	20	1,729	1,200	760	.81	.82	.81
Illinois.....	90	46	28	73	40	24	2,258	1,440	816	.80	.82	.84
Michigan.....	78	49	38	73	45	37	2,747	1,890	1,591	.80	.83	.80
Wisconsin.....	36	29	30	35	28	29	1,481	1,400	1,218	.99	.97	1.01
Minnesota.....	903	738	620	872	719	604	27,051	25,884	19,630	.90	.82	.86
Iowa.....	26	7	7	25	7	7	899	269	273	.80	.81	.83
Missouri.....	216	95	52	176	71	43	5,229	2,130	1,462	.84	.92	.88
North Dakota.....	3,705	3,398	2,752	3,297	3,262	2,675	83,704	104,394	90,950	.82	.75	.82
South Dakota.....	539	368	250	471	356	235	11,883	8,900	5,875	.81	.72	.78
Nebraska.....	291	153	132	229	115	108	5,972	2,185	2,376	.79	.84	.86
Kansas.....	984	708	581	765	276	406	19,957	4,968	10,150	.79	.87	.85
North Central	7,005	5,675	4,542	6,128	4,980	4,207	165,149	155,684	135,823			
Delaware.....	22	20	20	15	11	14	566	418	630	.91	.96	.85
Maryland.....	97	105	105	89	87	94	3,431	3,306	4,136	.91	.92	.85
Virginia.....	128	116	128	115	90	115	4,473	2,610	5,118	.98	1.04	.94
West Virginia.....	12	11	11	9	9	9	398	306	351	1.06	1.09	1.13
North Carolina.....	77	76	79	67	64	72	2,385	2,176	2,880	1.00	1.01	.95
South Carolina.....	32	23	24	28	20	21	852	660	766	1.00	1.00	.95
Georgia.....	12	16	20	10	13	17	345	455	612	1.05	1.07	.96
South Atlantic	380	367	387	334	294	342	12,481	9,931	14,483			
Kentucky.....	100	72	56	71	47	35	2,251	1,551	1,225	.89	.93	.86
Tennessee.....	56	47	32	42	28	22	1,065	728	704	.95	.98	.94
Arkansas.....	29	38	21	19	18	15	522	522	495	.86	.89	.90
Oklahoma.....	788	745	633	636	383	506	14,850	7,086	13,156	.81	.91	.82
Texas.....	516	450	360	359	180	200	8,161	3,780	4,200	.85	.92	.86
South Central	1,490	1,352	1,102	1,128	666	778	26,867	13,667	19,780			
Montana.....	1,821	1,642	1,626	1,681	1,514	1,529	45,225	44,663	50,457	.74	.72	.77
Idaho.....	623	641	603	596	622	591	20,481	28,612	27,186	.92	.91	.94
Wyoming.....	124	131	124	107	114	109	3,625	4,104	4,033	.89	.91	.94
Colorado.....	609	624	612	491	328	351	15,470	9,184	10,706	.81	.97	.98
New Mexico.....	53	56	53	36	35	34	1,515	1,715	1,496	.96	1.00	.99
Arizona.....	175	181	194	143	144	161	9,301	9,648	12,075	1.12	1.25	1.15
Utah.....	166	156	142	162	149	136	6,946	8,046	6,936	1.01	1.01	1.07
Nevada.....	15	15	15	12	12	13	495	588	650	1.14	1.13	1.16
Washington.....	702	694	548	680	664	498	26,374	27,224	22,410	.91	.90	.96
Oregon.....	543	481	462	494	427	393	18,076	16,653	16,310	1.02	.98	1.05
California.....	1,818	1,611	1,547	1,589	1,417	1,332	71,397	68,016	71,928	1.06	1.12	1.14
Western	6,649	6,232	5,926	5,980	5,426	5,147	218,905	218,453	224,187			
United States	15,798	13,869	12,176	13,805	11,566	10,670	432,635	405,577	403,072	.899	.898	.941

<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 an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

BARLEY

Table 63.—Barley: Acreage, yield per acre, and production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre <sup>4</sup>			Production		
	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	8,971	6,160	5,455	26.5	35.8	30.6	237,926	220,664	166,816
United States.....	14,391	11,566	10,670	29.5	35.1	37.8	424,448	403,072	388,491
Mexico.....	594	586	593	14.3	14.0	12.8	8,500	8,180	7,580
Total <sup>4</sup> .....	23,960	18,310	16,720	28.0	34.7	34.6	671,000	635,000	578,000
South America:									
Argentina.....	2,213			22.8			50,510	46,880	37,200
Chile.....	157	179	196	31.4	34.6	31.5	4,930	6,200	6,180
Colombia.....	120	143	143	27.4	37.8	35.3	3,290	5,400	5,050
Ecuador.....	295	222	259	13.3	14.4	12.0	3,930	3,200	3,100
Peru.....	439	475		19.5	19.0		8,550	9,000	9,650
Uruguay.....	118	116	96	12.3	7.3	18.8	1,400	850	1,800
Total <sup>4</sup> .....	3,700	3,340	3,370	20.8	22.5	19.3	77,000	75,000	65,000
Europe:									
Austria.....	419	566	561	40.8	50.1	55.9	17,110	28,370	31,380
Belgium.....	229	332	311	63.4	66.6	75.1	14,520	22,120	23,340
Denmark.....	1,692	2,318	2,323	65.1	67.3	73.5	110,090	156,110	170,630
Finland.....	518	648	623	29.0	34.9	32.0	15,010	22,610	19,950
France.....	4,452	6,186	5,757	44.4	54.0	53.3	197,890	335,250	307,040
Germany, West.....	2,142	2,826	2,842	52.1	57.9	63.2	111,700	163,510	179,720
Greece.....	491	451	462	22.3	24.7	27.7	10,950	11,160	12,530
Ireland.....	279	429	455	57.7	63.1	63.1	16,110	27,300	28,700
Italy.....	571	504	489	23.2	25.5	25.0	13,240	12,870	12,220
Netherlands.....	183	249	215	70.9	71.4	79.6	12,970	17,770	17,110
Norway.....	312	443	462	43.2	48.0	50.0	13,480	21,270	23,110
Portugal.....	370	329	321	10.4	9.2	6.7	3,850	3,030	2,150
Spain.....	3,785	3,472	3,388	21.8	27.4	21.7	82,470	95,070	73,490
Sweden.....	655	1,215	1,163	40.9	46.5	51.6	26,760	56,450	60,060
Switzerland.....	63	80	79	54.4	59.1	59.9	3,430	4,730	4,730
United Kingdom.....	2,611	4,713	5,063	56.8	65.3	66.4	148,200	307,950	336,330
Total Western Europe <sup>5</sup> .....	18,800	24,790	24,530	42.6	51.8	53.2	800,000	1,285,000	1,305,000
Bulgaria.....	655	741	766	32.2	33.5	37.2	21,080	24,800	28,470
Czechoslovakia.....	1,641	1,710	1,705	31.5	36.4	29.9	51,730	62,300	50,960
Germany, East.....	825	1,045	1,050	46.8	48.7	48.1	37,760	50,840	50,500
Hungary.....	1,171	1,200	1,297	33.2	33.3	29.0	38,860	39,920	37,700
Poland.....	1,857	1,850	1,840	28.9	36.7	31.7	53,630	67,930	58,240
Rumania.....	781	650	485	21.7	29.2	32.8	16,940	16,080	15,900
Yugoslavia.....	923	865	914	23.7	27.8	26.8	21,890	24,070	24,500
Total Eastern Europe <sup>4</sup> .....	7,880	8,000	8,080	31.1	35.6	33.4	245,000	285,000	270,000
Total all Europe <sup>6</sup> .....	26,680	32,790	32,610	39.2	47.9	48.3	1,045,000	1,570,000	1,575,000
U. S. S. R. (Europe and Asia) <sup>6</sup> .....	25,000	50,600	50,600	17.6	14.8	18.6	440,000	750,000	940,000
Asia:									
Cyprus.....	142			21.5			3,050	4,100	
Iran.....	2,015			21.1			42,530	46,000	41,000
Iraq.....	2,822			15.9			44,990	43,500	
Israel.....	134	163		22.0	11.3		2,950	1,700	4,300
Turkey.....	6,295	6,500		22.1	27.7		139,000	180,000	130,000
Syria.....	1,213	1,236		13.2	26.0		16,060	32,150	23,000
China, Mainland.....							311,000		
India.....	8,269	7,468	6,904	13.1	14.9	13.2	124,600	110,290	91,170
Japan.....	2,336	1,396	1,183	40.0	24.2	43.7	93,530	33,820	51,750
Korea, Republic of.....	1,933	2,176		18.8			36,260		46,400
Pakistan.....	561	561	490	11.8	11.9	11.4	6,620	6,670	5,600
Total <sup>4</sup> .....	43,780	43,590	42,010	19.3	18.7	18.0	845,000	815,000	755,000
Africa:									
Algeria.....	3,111	2,965		10.9	14.7		34,000	43,600	14,000
Morocco.....	4,438	4,782	4,497	12.4	14.0	10.2	55,250	67,000	46,000
Tunisia.....	1,550	1,450	1,500	5.4	8.2	4.0	8,440	11,900	6,000
Egypt.....	141	125	129	43.2	59.2	48.1	6,090	7,400	6,200
South Africa, Republic of.....	68			16.9			1,150	1,600	2,100
Total <sup>4</sup> .....	11,270	12,170	10,340	10.2	13.6	10.7	125,000	165,000	105,000
Oceania:									
Australia.....	2,183	2,035	2,058	20.8	22.3		45,400	45,310	51,070
New Zealand.....	58	84	85	51.2	56.3		2,970	4,730	5,000
Total Oceania.....	2,241	2,119	2,143	21.6	23.6	23.5	48,370	50,040	56,070
World total <sup>4</sup> .....	136,630	162,920	157,790	23.8	24.9	25.9	3,255,000	4,060,000	4,075,000

See footnotes on page 48.

Table 64.—Barley: Production and farm disposition, United States, 1955-64

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
1955.....	403,065	142,919	260,146	1960.....	431,309	145,523	285,786
1956.....	376,661	126,740	249,921	1961.....	395,669	132,449	263,220
1957.....	442,761	143,864	298,897	1962.....	436,448	143,921	292,527
1958.....	477,368	148,369	328,999	1963.....	405,577	121,908	283,669
1959.....	422,383	133,988	288,395	1964 <sup>1</sup> .....	403,072	116,237	286,835

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-54 in *Agricultural Statistics, 1962*, table 64.

Table 65.—Barley: Production and farm disposition, by States, crop of 1964 (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.....	600	438	162	South Carolina.....	756	446	310
New Jersey.....	864	363	501	Georgia.....	612	367	245
Pennsylvania.....	7,335	5,428	1,907	Kentucky.....	1,225	980	245
Ohio.....	722	549	173	Tennessee.....	704	563	141
Indiana.....	760	555	205	Arkansas.....	495	322	173
Illinois.....	816	620	196	Oklahoma.....	13,156	5,394	7,762
Michigan.....	1,591	1,114	477	Texas.....	4,200	1,680	2,520
Wisconsin.....	1,218	512	706	Montana.....	50,457	13,623	36,834
Minnesota.....	19,630	2,748	16,882	Idaho.....	27,186	9,243	17,943
Iowa.....	273	213	60	Wyoming.....	4,033	2,460	1,573
Missouri.....	1,462	1,316	146	Colorado.....	10,706	4,925	5,781
North Dakota.....	90,950	21,828	69,122	New Mexico.....	1,496	524	972
South Dakota.....	5,875	3,466	2,409	Arizona.....	12,075	1,691	10,384
Nebraska.....	2,376	1,616	760	Utah.....	6,936	4,647	2,289
Kansas.....	10,150	4,364	5,786	Nevada.....	650	364	286
Delaware.....	630	309	321	Washington.....	22,410	3,810	18,600
Maryland.....	4,136	2,978	1,158	Oregon.....	16,310	3,262	13,048
Virginia.....	5,118	3,890	1,228	California.....	71,928	7,193	64,735
West Virginia.....	351	305	46	United States.....	403,072	116,237	286,835
North Carolina.....	2,880	2,131	749				

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 63

<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 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests with began late in 1964 and ended early in 1965.

<sup>2</sup> Refers to harvested areas as far as possible.

<sup>3</sup> Preliminary.

<sup>4</sup> Yield per acre calculated from acreage and production data shown.

<sup>5</sup> Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> U.S.S.R. official reports of production appear to be over estimates and have been adjusted.

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 66.—Barley: Supply and distribution, United States, 1954-64

Year beginning July	SUPPLY							
	Carryover July 1					Production	Imports <sup>2</sup>	Total supply
	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	1,000 bushels	1,000 bushels	
1954	35,393	9,121	25,285	1,345	71,144	379,254	24,109	474,507
1955	44,153	23,525	61,385	1,487	130,550	403,065	28,275	561,890
1956	39,391	35,980	40,954	723	117,048	376,661	26,542	520,251
1957	42,285	31,252	49,841	4,082	127,460	442,761	24,387	594,608
1958	63,017	29,710	65,994	9,899	168,620	477,868	14,311	660,299
1959	65,847	33,756	76,237	19,690	195,530	422,383	17,546	635,459
1960	55,878	28,005	70,593	12,913	167,389	431,309	15,249	613,947
1961	65,405	<sup>3</sup> 74,035		13,322	152,762	395,069	19,540	567,971
1962	47,951	<sup>4</sup> 68,437		7,323	123,711	436,448	5,404	565,563
1963	67,571	<sup>5</sup> 69,773		9,492	146,836	405,577	12,685	565,098
1964 <sup>4</sup>	60,891	<sup>5</sup> 59,903		13,140	133,934	403,072	15,000	552,006
	DISTRIBUTION							
	Domestic use as malt		Seed <sup>7</sup>	Livestock feed <sup>8</sup>	Domestic disappearance <sup>9</sup>	Exports <sup>2</sup>	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages <sup>1</sup>	For other <sup>6</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	
1954	82,525	5,500	26,232	186,237	300,494	43,463	343,957	130,550
1955	84,636	5,500	23,719	228,097	341,952	102,850	444,842	117,048
1956	83,536	5,500	26,401	215,512	330,949	61,842	392,791	127,460
1957	81,991	5,500	26,002	220,913	334,406	91,582	425,988	168,620
1958	84,176	5,500	26,403	232,005	348,084	116,655	464,769	195,530
1959	87,036	5,500	24,514	232,611	349,661	118,409	468,070	167,389
1960	84,924	5,500	25,079	259,980	375,483	85,702	461,185	152,762
1961	86,858	5,500	23,125	244,368	359,851	84,409	444,260	123,711
1962	86,377	5,500	22,340	237,010	351,227	67,500	418,727	146,836
1963 <sup>4</sup>	90,481	5,500	19,238	245,956	361,175	69,989	431,164	133,934

<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 U.S. Department of Commerce. Both imports and exports include grain equivalent of barley products.

<sup>3</sup> Terminal market and interior mill, elevator, and warehouse stocks combined beginning July 1, 1961.

<sup>4</sup> Preliminary. Rough allowance for 1964-65 imports.

<sup>5</sup> Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

<sup>6</sup> Principally for food uses.

<sup>7</sup> Based on acreage seeded to the following crop.

<sup>8</sup> Residual; includes other minor uses and waste.

<sup>9</sup> Total disappearance, minus exports of barley grain and grain equivalent of malt exported.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 66.

Table 67.—Barley: Stocks on and off farms, United States, 1955-64

Year beginning October	On farms				Off farms <sup>1</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>
1955 .....	260,759	191,882	116,645	39,391	145,745	114,962	88,333	77,657
1956 .....	228,133	191,953	105,807	42,285	163,876	130,024	96,877	85,175
1957 .....	279,203	211,993	151,128	63,017	189,991	149,259	113,229	105,603
1958 .....	313,908	230,976	154,955	65,847	190,063	164,754	137,063	129,683
1959 .....	286,245	197,896	120,284	58,878	195,920	163,079	124,879	111,511
1960 .....	284,812	205,722	128,811	65,405	188,150	152,534	118,068	87,357
1961 .....	244,615	181,243	99,230	47,951	191,361	154,293	117,754	75,760
1962 .....	284,924	215,066	130,915	67,571	171,741	130,688	102,857	79,285
1963 .....	266,654	202,344	131,625	60,891	163,426	130,418	101,794	73,043
1964 <sup>2</sup> .....	260,927	190,373	107,202	-----	148,680	119,853	97,781	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-64 in *Agricultural Statistics, 1962*, table 67.

Table 68.—Barley and malt: United States exports (domestic) by country of destination, average 1955-59, annual 1962 and 1963

Country of destination	Year Beginning July 1			Country of destination	Year Beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
<b>Barley:</b>				<b>Malt:</b>			
Mexico .....	1,376	1,086	388	Mexico .....	420	159	183
Austria .....	1,106	1,784	-----	Cuba .....	498	-----	-----
Belgium and Luxembourg .....	13,167	1,167	242	Brazil .....	118	32	-----
Denmark .....	3,915	2,074	6,214	Colombia .....	1,171	-----	195
Germany, West .....	13,427	13,825	9,753	Venezuela .....	1,270	1,242	1,274
Greece .....	769	-----	2,377	Other Americas .....	598	993	656
Netherlands .....	18,502	7,470	5,319	Congo, Leopoldville .....	200	513	326
Poland .....	5,118	5,481	2,224	Philippines .....	107	-----	-----
Spain .....	2,856	327	4,086	Other countries .....	79	71	39
United Kingdom .....	4,779	542	250	<b>Total .....</b>	<b>4,461</b>	<b>3,010</b>	<b>2,672</b>
Other Europe .....	3,342	12,486	6,032				
Japan .....	12,664	-----	12,819				
Korea, South .....	7,709	11,157	10,097				
Syria .....	687	-----	-----				
Other countries .....	4,287	7,091	7,038				
<b>Total .....</b>	<b>93,704</b>	<b>64,490</b>	<b>67,317</b>				

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



**Table 69.—Barley: Average price per bushel for specified grades at selected markets, 1954-63**

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>3</sup>	Chicago <sup>3</sup>	Winnipeg <sup>4</sup>
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.043	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.975
1958.....	1.154	1.194	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	1.076	1.130	1.114	1.293
1962.....	1.113	1.181	1.060	1.189	1.042	1.161
1963.....	1.091	1.178	1.042	1.253	.988	1.074

<sup>1</sup> Average of daily prices weighted by carlot sales.

<sup>2</sup> Average of daily prices.

<sup>3</sup> Beginning 1962, prices are quoted at Stockton, California.

<sup>4</sup> Average spot price in United States currency.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 69.

**Table 70.—Barley: Price support operations, United States, 1955-65**

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per bushel</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1955.....	0.94	70	0.920	96.0	23.8	77.2	60.7
1956.....	1.02	76	.990	77.1	20.5	64.4	68.3
1957.....	.95	70	.887	142.2	32.1	121.9	85.5
1958.....	.93	70	.900	107.3	22.5	58.5	99.3
1959.....	.77	60	.860	40.8	9.7	8.7	71.1
1960.....	.77	61	.838	49.7	11.5	16.9	53.8
1961.....	.93	74	.981	44.2	11.2	14.0	34.1
1962.....	.93	74	.915	39.9	9.1	20.0	47.0
1963.....	.96	76	.898	23.2	7.0	3.1	27.9
1964.....	.96	77	.941	26.0	6.4	-----	-----
1965.....	.96	78	-----	-----	-----	-----	-----

<sup>1</sup> Includes loans made and purchase agreements entered into.

<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.

<sup>3</sup> Includes price support payment of 14 cents in 1963, 12 cents in 1964, and 16 cents in 1965.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 70.

Table 71.—Grains: Estimated stocks in principal exporting countries, July 1, 1955-64

Country and year	Wheat	Rye	Barley	Oats <sup>1</sup>	Corn	Total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 tons</i>
<b>United States:</b>						
1955	1,036	16	131	303	1,601	84,348
1956	1,033	17	117	346	1,740	88,530
1957	909	7	127	240	1,965	89,374
1958	881	10	168	324	2,091	94,474
1959	1,295	13	196	366	2,188	111,038
1960	1,314	10	167	267	2,522	118,596
1961	1,411	14	163	325	2,816	130,442
1962	1,322	8	124	277	2,473	116,536
1963	1,195	7	147	274	2,115	103,178
1964 <sup>2</sup>	900	5	133	315	2,345	101,032
<b>Canada:</b>						
1955	570	22	110	110	( <sup>3</sup> )	22,226
1956	620	20	130	150	( <sup>3</sup> )	24,830
1957	770	18	160	245	( <sup>3</sup> )	31,609
1958	685	14	140	185	( <sup>3</sup> )	27,447
1959	620	11	145	155	( <sup>3</sup> )	25,023
1960	630	10	140	130	( <sup>3</sup> )	24,750
1961	645	9	130	146	( <sup>3</sup> )	25,187
1962	425	6	70	110	( <sup>3</sup> )	16,468
1963	520	5	105	180	( <sup>3</sup> )	21,320
1964 <sup>2</sup>	540	7	135	205	( <sup>3</sup> )	23,121
<b>Argentina:</b>						
1955	165	10	25	25	85	8,610
1956	130	25	30	35	125	9,380
1957	160	25	30	50	95	9,680
1958	175	16	25	35	190	12,178
1959	160	20	25	30	200	12,040
1960	140	20	22	23	140	9,576
1961	100	10	20	40	140	8,320
1962	70	10	15	20	145	7,120
1963	70	3	5	10	125	5,984
1964 <sup>2</sup>	150	5	14	16	170	9,976
<b>Australia:</b>						
1955	160	( <sup>3</sup> )	6	32	( <sup>3</sup> )	5,456
1956	183	( <sup>3</sup> )	14	50	( <sup>3</sup> )	6,626
1957	115	( <sup>3</sup> )	20	32	( <sup>3</sup> )	4,442
1958	70	( <sup>3</sup> )	14	12	( <sup>3</sup> )	2,628
1959	135	( <sup>3</sup> )	30	75	( <sup>3</sup> )	5,970
1960	145	( <sup>3</sup> )	12	45	( <sup>3</sup> )	5,358
1961	150	( <sup>3</sup> )	25	40	( <sup>3</sup> )	5,740
1962	98	( <sup>3</sup> )	15	35	( <sup>3</sup> )	3,860
1963	155	( <sup>3</sup> )	20	35	( <sup>3</sup> )	5,690
1964 <sup>2</sup>	125	( <sup>3</sup> )	15	40	( <sup>3</sup> )	4,760
<b>Total:</b>						
1955	1,931	48	272	470	1,686	120,640
1956	1,966	62	291	581	1,865	129,366
1957	1,954	50	337	567	2,060	135,105
1958	1,811	40	347	556	2,281	136,727
1959	2,210	44	396	626	2,388	154,071
1960	2,229	40	341	465	2,662	158,280
1961	2,306	33	328	550	2,956	169,689
1962	1,915	24	224	442	2,618	143,984
1963	1,940	15	277	499	2,240	136,152
1964 <sup>2</sup>	1,715	17	297	575	2,515	138,879

<sup>1</sup> Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.

<sup>2</sup> Preliminary estimates.

<sup>3</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 1949-54 in *Agricultural Statistics, 1962*, table 71.

Table 72.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1949–64 <sup>1</sup>

Year	Wheat			Rye		Rice (milled) <sup>3</sup>		Corn <sup>4</sup>					Oats		Barley		
	Total consumed	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour	Total consumed	Per capita consumption of food products	Total consumed	Per capita consumption of food products					Total consumed	Per capita consumption of oat food products	Total consumed <sup>5</sup>	Per capita consumption of food products <sup>6</sup>
		Wheat flour <sup>2</sup>	Cereal						Meal	Cereal	Sirup	Sugar	Starch				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million Cwt</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>
1949	474	136	3.2	4.8	1.5	7.3	5.0	132	12.7	1.5	8.6	4.1	1.8	31	3.3	6	1.5
1950	481	135	3.1	4.9	1.5	7.6	5.1	135	11.8	1.5	9.2	4.5	1.9	31	3.3	6	1.4
1951	479	133	3.1	5.2	1.5	8.7	5.8	132	10.8	1.6	9.0	4.1	1.9	32	3.3	6	1.4
1952	480	131	3.0	5.4	1.5	8.1	5.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.3
1953	472	128	3.0	5.2	1.5	8.3	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	6	1.2
1954	473	126	2.9	5.0	1.4	8.4	5.3	128	9.3	1.7	8.8	3.7	1.8	33	3.2	5	1.1
1955	472	123	2.9	5.1	1.4	8.8	5.5	131	8.7	1.7	9.0	3.7	2.0	34	3.3	5	1.0
1956	468	121	2.8	4.9	1.3	9.6	5.8	134	8.4	1.7	9.0	3.5	2.0	36	3.3	5	1.0
1957	470	119	2.8	4.7	1.2	9.6	5.7	133	8.0	1.7	8.9	3.2	1.9	37	3.4	5	1.0
1958	482	121	2.8	4.6	1.2	9.1	5.4	139	7.6	1.8	9.5	3.7	1.9	39	3.5	5	1.0
1959	487	120	2.7	4.5	1.2	8.7	5.0	144	7.5	1.8	9.9	3.9	1.9	40	3.5	5	1.0
1960	489	118	2.7	4.6	1.2	10.8	6.1	146	7.4	1.8	10.2	3.7	1.8	40	3.5	5	1.0
1961	495	118	2.7	4.4	1.1	11.2	6.2	149	7.2	1.8	10.6	3.7	1.8	41	3.5	5	1.0
1962	488	115	2.6	4.7	1.1	13.4	7.4	157	7.0	1.8	11.5	3.9	1.8	41	3.5	5	1.0
1963	499	116	2.6	4.7	1.1	12.2	6.6	168	6.9	1.8	12.4	4.5	1.8	42	3.5	5	1.0
1964 <sup>7</sup>	505	116	2.6	4.8	1.1	12.8	6.8	173	6.8	1.8	13.5	4.4	1.8	43	3.5	5	1.0

<sup>1</sup> Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Includes white, whole wheat, and semolina flour.

<sup>3</sup> Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.

<sup>4</sup> Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

<sup>5</sup> Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract, and other food products.

<sup>6</sup> Malt equivalent of barley grain used for food.

<sup>7</sup> Preliminary.

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 1909–48 in *Agricultural Statistics, 1962*, table 72.

**Table 73.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1949-64**

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>				Forage				Silage					
		Acreage harvested	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Production	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Production				
												1,000 acres	1,000 acres	1,000 bushels	Dollars
1949		6,325	140,895												
1949	11,064	6,602	148,494	1.13	166,994	3,621	5,632	12.80	71,972	513	3,640				
1950	16,055	10,346	233,536	1.05	245,342	4,304	6,567	13.40	87,893	706	5,176				
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,858				
1952	12,289	5,326	90,741	1.58	142,221	4,578	4,069	24.90	101,444	794	4,218				
1953	14,590	6,295	115,719	1.32	152,036	4,814	5,535	15.90	88,231	1,083	6,506				
1954	20,148	11,304	224,014												
1954	11,718	235,575	1.26	296,063	5,053	5,172	17.70	91,626	1,359	7,603					
1955	23,921	12,891	242,638	.977	238,005	6,142	6,725	15.60	104,825	1,758	9,643				
1956	21,384	9,209	204,881	1.15	236,024	6,136	4,457	20.40	90,964	1,463	9,194				
1957	26,886	19,682	587,506	.973	550,599	3,991	6,729	12.50	84,070	1,989	16,560				
1958	20,675	16,524	581,012	.999	679,635	2,118	4,209	10.70	45,132	1,418	13,156				
1959	19,502	11,718	555,211	.858	471,813	2,265	3,835	15.30	58,837	1,345	11,611				
1960	19,588	15,592	619,867	.836	614,743	2,164	3,859	15.70	60,593	1,384	12,547				
1961	14,292	10,957	479,751	1.01	482,549	1,718	3,413	15.50	52,790	1,314	12,996				
1962	15,042	11,636	509,685	1.02	515,920	1,994	4,035	14.40	57,901	1,211	12,712				
1963	17,832	13,882	587,909	.976	569,838	2,491	4,511	17.10	77,210	1,278	12,532				
1964 <sup>7</sup>	16,862	11,930	490,253	1.06	619,762	2,875	4,011	18.20	72,927	1,154	10,349				

<sup>1</sup> Grain and sweet sorghums for all uses, including sirup.<sup>2</sup> Includes both grain sorghums for grain and sweet sorghums for grain or seed.<sup>3</sup> Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold. Includes an allowance made for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.<sup>4</sup> Dec. 1 price.<sup>5</sup> Dry weight.<sup>6</sup> Green weight.<sup>7</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1929-48 in *Agricultural Statistics, 1962*, table 73.**Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1958-62, annual 1963 and 1964**

State	GRAIN											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	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	18	8	8	56.6	68.0	50.0	1,003	544	400	0.83	0.91	0.95
Illinois	12	5	6	55.6	64.0	62.0	1,652	320	372	.87	.94	.97
Iowa	77	10	23	57.4	60.0	64.0	4,246	600	1,472	.90	.96	1.01
Missouri	388	209	205	45.2	50.0	46.0	17,432	10,450	9,430	.93	.97	1.02
North Dakota	159	171	205	32.3	44.0	34.0	5,074	7,524	6,970	.84	.86	.95
Nebraska	1,513	1,910	1,986	61.5	55.0	47.0	78,038	105,050	93,342	.92	.92	1.01
Kansas	3,692	3,789	3,069	38.1	39.0	32.0	135,405	147,771	98,208	.89	.92	1.05
Virginia	8	6	6	35.3	39.0	41.0	276	234	246	1.01	1.12	1.13
North Carolina	72	53	68	36.9	43.0	45.0	2,590	2,279	3,060	1.09	1.12	1.02
South Carolina	9	5	6	24.4	27.0	30.0	213	135	180	1.15	1.14	1.10
Georgia	23	10	13	24.4	29.0	28.0	571	290	364	1.12	1.13	1.10
Kentucky	22	8	5	46.4	52.0	42.0	1,023	416	210	.97	1.06	1.05
Tennessee	34	17	13	34.6	40.0	42.0	1,141	680	546	1.02	1.07	1.09
Alabama	20	12	11	24.8	26.0	22.0	485	312	242	1.04	1.12	1.12
Mississippi	22	13	8	32.6	35.0	38.0	709	455	304	1.03	1.10	1.10
Arkansas	34	6	10	27.5	25.0	28.0	981	150	280	1.00	1.10	1.13
Louisiana	9	3	4	26.4	26.0	30.0	229	78	120	.98	1.07	1.13
Oklahoma	700	740	577	28.2	29.5	25.5	19,633	21,830	14,714	.91	1.00	1.09
Texas	6,368	5,772	4,906	38.2	42.5	44.0	239,690	245,310	215,864	.96	.99	1.06
Colorado	366	270	251	27.3	30.5	23.0	9,664	8,235	5,898	.91	.99	1.08
New Mexico	218	235	172	41.7	53.0	62.0	8,881	12,455	10,664	.96	1.03	1.12
Arizona	106	103	121	58.7	67.0	69.0	6,260	6,901	8,349	1.14	1.23	1.26
California	232	227	257	64.7	70.0	74.0	14,909	15,890	19,018	1.16	1.23	1.28
United States	14,002	13,582	11,930	39.8	43.3	41.1	549,105	587,909	490,253	.945	.976	1.06

See footnotes at end of table.

Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1958-62, annual 1963 and 1964—Continued

State	FORAGE											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dol-lars	Dol-lars	Dol-lars
Iowa	4	2	6	3.50	4.00	4.50	15	8	27	9.20	9.50	8.00
Missouri	53	40	61	2.76	2.70	3.00	146	108	183	10.20	10.00	9.80
North Dakota	8	6	13	1.34	1.55	1.45	11	9	19	12.00	11.00	8.90
South Dakota	76	65	89	1.60	2.10	1.60	120	136	142	10.90	8.70	10.00
Nebraska	100	97	137	1.98	2.20	1.50	199	213	206	9.78	9.00	12.00
Kansas	446	553	619	2.60	2.80	1.60	1,155	1,548	990	8.70	10.50	13.00
Virginia	3	4	7	1.95	1.00	2.00	5	4	14	22.40	21.00	21.00
North Carolina	6	8	12	1.86	1.60	2.50	10	13	30	24.10	20.00	22.00
South Carolina	10	13	14	1.42	1.70	1.50	14	22	21	24.90	21.00	21.00
Georgia	15	18	16	1.56	1.70	1.65	23	31	26	23.30	20.00	21.50
Kentucky	9	6	11	2.40	2.80	2.30	22	17	25	15.80	11.50	12.00
Tennessee	13	16	21	2.20	2.30	2.35	29	37	49	17.50	17.00	18.00
Alabama	12	13	16	1.67	1.70	1.70	19	22	27	22.00	21.00	21.50
Mississippi	11	18	21	2.42	1.70	2.10	27	31	44	14.40	22.00	21.00
Arkansas	18	16	23	2.33	2.30	2.10	43	37	48	14.80	16.00	17.00
Louisiana	5	11	10	1.66	2.00	2.00	8	22	20	19.90	23.00	21.00
Oklahoma	311	350	353	1.77	1.60	1.50	547	560	530	15.50	20.50	18.50
Texas	630	841	1,021	1.69	1.40	1.20	1,054	1,177	1,225	20.10	26.00	24.50
Wyoming	4	4	4	1.12	1.90	.90	5	8	4	14.40	18.50	21.00
Colorado	245	332	348	1.08	1.00	.70	262	332	244	15.90	18.50	21.50
New Mexico	58	65	59	1.86	2.00	1.50	107	130	88	18.20	23.00	23.50
Arizona	8	6	7	2.20	3.00	3.00	17	18	21	9.60	15.00	16.00
California	8	7	7	3.60	4.00	4.00	30	28	28	10.80	17.00	20.00
United States	2,052	2,491	2,875	1.89	1.81	1.40	3,870	4,511	4,011	14.30	17.10	18.20
State	SILAGE											
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dol-lars	Dol-lars	Dol-lars
	1,000 tons	1,000 tons	1,000 tons	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	1,000 tons <sup>4</sup>	Dol-lars	Dol-lars	Dol-lars
Indiana	8	5	7	12.4	13.0	14.0	101	65	98	-----	-----	-----
Illinois	5	4	4	12.2	14.0	13.0	60	66	52	-----	-----	-----
Iowa	26	8	16	13.4	14.0	15.5	330	112	248	-----	-----	-----
Missouri	81	50	42	10.6	10.0	11.0	870	590	462	-----	-----	-----
North Dakota	6	6	9	3.4	6.0	4.8	22	36	43	-----	-----	-----
South Dakota	63	66	80	6.4	9.0	6.5	424	594	520	-----	-----	-----
Nebraska	84	117	128	10.0	10.5	9.0	863	1,228	1,152	-----	-----	-----
Kansas	526	582	448	9.7	9.6	7.6	5,093	5,587	3,405	-----	-----	-----
Virginia	10	4	6	10.4	7.0	9.0	100	28	54	-----	-----	-----
North Carolina	13	13	15	9.1	8.5	10.5	117	110	158	-----	-----	-----
South Carolina	14	12	9	7.7	8.0	9.0	109	96	81	-----	-----	-----
Georgia	14	15	16	8.2	9.0	9.0	112	135	144	-----	-----	-----
Kentucky	7	4	4	10.6	13.0	12.0	71	52	48	-----	-----	-----
Tennessee	19	10	9	9.0	10.5	11.0	171	105	99	-----	-----	-----
Alabama	17	14	21	9.6	10.5	10.0	160	147	210	-----	-----	-----
Mississippi	26	25	24	10.0	13.0	12.0	266	325	288	-----	-----	-----
Arkansas	25	18	17	9.7	9.0	9.0	237	162	153	-----	-----	-----
Louisiana	5	8	9	9.6	10.0	10.0	44	80	90	-----	-----	-----
Oklahoma	113	69	55	7.7	7.0	7.0	860	483	385	-----	-----	-----
Texas	174	136	147	8.3	8.5	10.0	1,431	1,156	1,470	-----	-----	-----
Colorado	32	40	24	6.9	8.5	7.0	227	340	168	-----	-----	-----
New Mexico	20	23	24	10.6	15.0	13.0	215	345	312	-----	-----	-----
Arizona	32	29	17	15.2	15.5	16.0	487	450	272	-----	-----	-----
California	15	20	23	15.7	17.0	19.0	244	340	437	-----	-----	-----
United States	1,334	1,278	1,154	9.47	9.81	8.97	12,604	12,532	10,349	-----	-----	-----

<sup>1</sup> Preliminary.

<sup>2</sup> For grain, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate

For forage, price is based on sales to December 1.

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

<sup>4</sup> Dry weight for forage; green weight for silage.

Statistical Reporting Service.

11, 920  
2, 810  
1, 295

Table 75.—Sorghum grain: Production and farm disposition, United States, 1955-64

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<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>
1955-----	242,638	55,124	187,514	1960-----	619,867	155,502	464,365
1956-----	204,881	46,389	158,492	1961-----	479,751	125,910	353,841
1957-----	567,506	134,153	433,353	1962-----	509,685	130,421	379,264
1958-----	681,012	147,734	433,278	1963-----	587,909	142,239	445,670
1959-----	555,211	142,510	412,701	1964 <sup>1</sup> -----	490,253	119,674	370,579

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-54 in *Agricultural Statistics, 1962*, table 75.

Table 76.—Sorghum grain: Production and farm disposition, by States, crop of 1964 (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-----	400	200	200	Alabama-----	242	194	48
Illinois-----	372	205	167	Mississippi-----	304	204	100
Iowa-----	1,472	736	736	Arkansas-----	280	216	64
Missouri-----	9,430	4,526	4,904	Louisiana-----	120	84	36
South Dakota-----	6,970	4,670	2,300	Oklahoma-----	14,714	6,180	8,534
Nebraska-----	93,342	33,603	59,739	Texas-----	215,864	19,428	196,436
Kansas-----	98,208	39,283	58,925	Colorado-----	5,898	1,710	4,188
Virginia-----	246	219	27	New Mexico-----	10,664	1,920	8,744
North Carolina-----	3,060	1,591	1,469	Arizona-----	8,349	1,002	7,347
South Carolina-----	180	146	34	California-----	19,018	2,663	16,355
Georgia-----	364	288	76	United States-----	490,253	119,674	370,579
Kentucky-----	210	164	46				
Tennessee-----	546	442	104				

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 77.—Sorghum grain: Stocks on and off farms, United States, 1955-65

Year	On farms				Off farms <sup>2</sup>			
	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>	Jan. 1	Apr. 1	July 1	Oct. 1 <sup>1</sup>
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
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-----	186,490	107,090	44,204	22,724	683,152	636,909	591,952	558,495
1961-----	216,886	108,975	54,387	32,413	815,483	750,808	699,580	669,515
1962-----	148,501	83,352	41,473	24,179	889,686	767,816	704,363	636,729
1963-----	176,862	101,346	50,270	34,713	846,514	725,258	643,767	619,811
1964-----	190,845	111,036	63,787	42,959	833,074	730,349	651,776	606,453
1965 <sup>3</sup> -----	154,634	98,689			797,589	670,439		

<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 C.C.O. control.

<sup>3</sup> Preliminary.

Statistics Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1962*, table 77.

**Table 78.—Sorghum grain: United States exports (domestic) by country of destination, average 1955-59, annual 1962 and 1963**

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	<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>
Western Hemisphere:				Asia:			
Canada.....	25	113	104	India.....	704		982
Mexico.....	527	6,817	517	Israel.....	6,223	5,189	6,895
Others.....	285	455	1,026	Japan.....	622	22,297	34,989
Total.....	837	7,385	1,647	Others.....	585	1,358	824
Europe:				Total.....	8,134	28,844	43,690
Belgium and Luxembourg.....	13,772	17,722	12,923	Africa:			
Denmark.....	5,026	2,411	734	Egypt.....	78		
Germany, West.....	6,994	6,792	3,287	Others.....	833	1,023	835
Netherlands.....	13,190	27,606	28,330	Total.....	911	1,023	835
Norway.....	3,250	4,037		Grand total....	67,321	118,815	99,411
Poland.....	561	14,866	4,332				
United Kingdom.....	12,137	6,955	2,006				
Others.....	2,509	1,174	1,627				
Total.....	57,439	81,563	53,239				

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

**Table 79.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1954-63**

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco <sup>1</sup>	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	2.44	2.51	2.90	2.91	1959.....	1.69	1.98	2.15	2.24
1955.....	2.28	2.29	2.80	2.77	1960.....	1.77	2.04	2.23	2.29
1956.....	2.26	2.29	2.75	2.71	1961.....	1.87	2.06	2.31	2.38
1957.....	1.96	2.20	2.45	2.53	1962.....	1.94	2.13	2.36	2.43
1958.....	1.97	2.23	2.42	2.50	1963.....	2.01	2.29	2.47	2.53

<sup>1</sup> Beginning 1961, prices in Stockton, California.Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 79.**Table 80.—Sorghum grain: Price support operations, United States, 1955-65**

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC September 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars per hundred-weight</i>	<i>Million hundred-weight</i>	<i>Percent</i>	<i>Million hundred-weight</i>	<i>Million hundred-weight</i>
1955.....	1.78	70	1.74	59.5	43.8	51.9	42.7
1956.....	1.97	76	2.05	22.3	19.4	18.2	42.0
1957.....	1.86	70	1.74	164.3	51.7	156.5	165.1
1958.....	1.83	70	1.78	154.4	47.5	141.0	274.7
1959.....	1.52	60	1.53	64.5	20.7	53.9	314.5
1960.....	1.52	61	1.49	113.6	32.7	97.9	377.1
1961.....	1.93	78	1.80	109.9	40.9	105.7	362.7
1962.....	1.93	78	1.82	122.8	43.0	115.7	342.8
1963.....	<sup>3</sup> 2.00	79	1.74	79.2	24.0	65.8	344.5
1964.....	<sup>3</sup> 2.00	80	<sup>4</sup> 1.89	<sup>4</sup> 60.1	<sup>4</sup> 21.9		
1965.....	<sup>3</sup> 2.00	82					

<sup>1</sup> Includes loans made and purchase agreements entered into.<sup>2</sup> Acquisitions from crop harvested in year indicated and not acquisitions during that period.<sup>3</sup> Includes price support payment of 29 cents in 1963, 23 cents in 1964, and 35 cents in 1965.<sup>4</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 80.

Table 81.—Sorghum grain: Supply and distribution, United States, 1954-64

Year beginning October	Supply			Distribution				
	Stocks Oct. 1	Production	Total	Seed 2	Industrial and food uses 2	Exports 4	Feed and residual 5	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1954	22,260	235,575	257,835	2,905	8,000	47,685	124,254	182,844
1955	74,991	242,638	317,629	2,711	8,000	66,192	159,329	236,232
1956	81,397	204,881	286,278	3,409	9,000	22,239	172,203	206,851
1957	79,427	567,506	646,933	2,621	9,000	57,286	268,595	337,502
1958	309,431	581,012	890,443	2,493	9,000	99,795	269,493	380,781
1959	509,662	555,211	1,064,873	2,494	12,000	98,480	370,680	483,654
1960	581,219	619,867	1,201,086	1,710	11,000	70,550	415,898	499,158
1961	701,928	479,751	1,181,679	1,900	12,000	99,103	407,868	520,771
1962	660,908	509,685	1,170,593	2,102	12,000	112,872	389,095	516,069
1963	654,524	687,909	1,242,433	1,987	12,000	106,219	472,815	593,021
1964	649,412	490,253	1,139,665					

<sup>1</sup> Oct. 1 stocks include all old crop grain in all storage positions.

<sup>2</sup> Based on acreage seeded to the following crop.

<sup>3</sup> Principally alcohol and distilled spirits. Includes an allowance for wet-processing.

<sup>4</sup> Grain only.

<sup>5</sup> Includes other minor uses and waste.

Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 81.

Table 82.—Commercial feeds: Disappearance for feed, United States, 1954-63

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soybean	Cottonseed	Linseed	Peanut	Copra	Total	Tankage and meat meal	Fish meal	Dried milk 1	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
1954	5,426	2,405	487	18	182	8,518	1,339	395	170	1,904
1955	6,042	2,611	439	27	160	9,179	1,557	462	170	2,189
1956	7,094	2,220	484	46	180	10,024	1,502	402	165	2,069
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	8,449	2,330	304	60	133	11,276	1,664	444	153	2,261
1960	8,837	2,498	378	76	162	11,951	1,695	542	167	2,404
1961	9,232	2,622	330	53	135	12,372	1,760	622	165	2,547
1962	9,556	2,584	320	68	113	12,641	1,837	663	194	2,694
1963	9,132	2,696	327	79	88	12,322	1,940	723	188	2,851

  

Year beginning October	Mill products 2									
	Wheat mill-feeds	Gluten feed and meal	Rice mill-feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp 3	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	1,000 tons
1954	4,567	1,034	303	238	251	529	1,324	8,246	18,668	18,668
1955	4,487	1,072	238	246	286	478	1,249	8,056	19,424	19,424
1956	4,628	1,010	257	236	290	552	1,218	8,191	20,284	20,284
1957	4,715	1,030	242	225	280	655	1,284	8,431	21,157	21,157
1958	4,698	1,046	236	231	342	679	1,373	8,605	22,561	22,561
1959	4,833	1,142	268	239	359	746	1,357	8,944	22,481	22,481
1960	4,874	1,098	284	249	352	790	1,436	9,083	23,438	23,438
1961	4,932	1,237	315	266	380	853	1,513	9,496	24,415	24,415
1962	4,896	1,285	347	261	362	1,055	1,589	9,795	25,130	25,130
1963	5,108	1,366	373	276	381	1,150	1,550	10,204	25,377	25,377

<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> Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

<sup>3</sup> Does not include wet sugar-beet pulp.

Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 82.



Table 83.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1949-64

Year beginning October <sup>1</sup>	Supply					Quantity fed to live-stock	Animal units fed annually <sup>2</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry-over of feed grains <sup>2</sup>	Production of feed grains <sup>3</sup>	Other grains fed <sup>4</sup>	By-product feeds <sup>5</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	163.8	1.02	0.72
1950	30.5	113.1	4.2	22.3	170.1	121.7	168.1	1.01	.72
1951	28.6	104.8	4.6	22.9	160.9	124.1	167.3	.96	.74
1952	20.1	111.0	5.1	22.8	159.0	114.0	158.8	1.00	.72
1953	27.0	108.3	4.2	23.6	163.1	116.5	156.9	1.04	.74
1954	31.7	114.1	2.4	23.7	171.9	116.3	161.6	1.06	.72
1955	39.1	120.8	2.8	24.1	186.8	121.9	165.3	1.13	.74
1956	43.2	119.3	2.5	24.5	189.5	119.7	160.9	1.18	.74
1957	48.8	132.4	2.5	25.9	209.6	129.0	169.9	1.31	.81
1958	59.0	144.1	2.0	27.2	232.3	139.5	167.7	1.39	.83
1959	67.5	149.6	2.0	27.4	246.5	144.7	165.7	1.49	.87
1960	74.6	155.6	2.2	28.0	260.4	150.3	167.6	1.56	.90
1961	84.7	140.6	2.2	28.9	256.4	152.9	169.0	1.52	.90
1962	71.8	142.9	1.6	29.8	246.1	152.0	172.5	1.43	.88
1963 <sup>7</sup>	63.9	156.4	2.1	30.1	252.5	151.5	172.2	1.47	.88
1964 <sup>7</sup>	68.7	136.9	3.0	30.3	238.9				

<sup>1</sup> October-September feeding year for all items except oats and barley (carryover and production, which are for the July-June marketing year.

<sup>2</sup> Corn and sorghum grain October 1; oats and barley July 1.

<sup>3</sup> Corn for grain only, oats, barley, and sorghum grain.

<sup>4</sup> Imported grains and domestic wheat and rye.

<sup>5</sup> Total byproduct feeds available for feeding.

<sup>6</sup> Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over 1.03; heifers and heifer calves, 0.351; beef cows, 0.168, cattle on feed, 1.95, all other cattle, 0.168; stock sheep, 0.022; sheep and lambs on feed, 0.120; horses and mules 2 years old and over, 1.31; colts, 0.15; hens and pullets, 0.0577; number hogs fed during the year, 0.718, chickens raised, 0.017; commercial broilers raised, 0.008; and turkeys, large 0.072; small 0.030.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1926-48 in *Agricultural Statistics, 1968*, table 83.

Table 84.—Feed grains: United States exports under specified government programs, 1954-63

Year beginning July 1	Public Law 480					Mutual security (AID) <sup>4</sup>	Total specified government programs
	Title I, sales for foreign currency	Title II, disaster relief and other assistance <sup>1</sup>	Title III		Title IV, long-term dollar sales		
			Foreign donations <sup>2</sup>	Barter <sup>3</sup>			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1954	168	96		584		239	1,087
1955	607	34	17	3,851		532	5,041
1956	887	73	253	2,555		413	4,181
1957	1,223	197	235	395		148	2,221
1958	1,544	107	261	650		20	2,582
1959	1,616	98	293	1,213		301	3,421
1960	1,196	287	342	1,055		237	3,057
1961	1,144	489	404	1,315		66	3,418
1962	927	124	404	816		14	2,286
1963 <sup>5</sup>	1,152	164	675	292	3	13	2,299

<sup>1</sup> Includes emergency relief, economic development, and World Food program.

<sup>2</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 as amended, and Sec. 302, Title III, P. L. 480.

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

<sup>4</sup> Sales for foreign currency and economic aid under the Act for International Development, P. L. 87-195, and Mutual Security Acts, P. L. 665 and 165.

<sup>5</sup> Preliminary.

Foreign Agricultural Service.

Table 85.—Feed grains: Average price per 100 pounds, selected markets and grades, 1954-63

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Grain sorghum, No. 2 Yellow	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954.....	2.71	2.35	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	1.94	2.12	2.23	2.13
1963.....	2.20	2.31	2.16	2.01	2.14	2.17	2.07
	Minneapolis			San Francisco <sup>1</sup>			
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sorghum, No. 2 Yellow	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
1954.....	2.42	2.19	2.60	3.44	2.55	2.91	
1955.....	2.27	2.14	2.37	3.30	2.41	2.77	
1956.....	2.19	2.15	2.28	3.00	2.47	2.71	
1957.....	1.87	1.98	2.26	2.81	2.30	2.53	
1958.....	1.92	2.05	2.23	2.64	2.41	2.50	
1959.....	1.83	2.12	2.05	2.71	2.28	2.24	
1960.....	1.77	1.99	2.14	2.64	2.32	2.29	
1961.....	1.86	2.06	2.46	2.57	2.47	2.38	
1962.....	1.99	2.10	2.16	2.75	2.51	2.43	
1963.....	2.02	2.10	2.06	2.82	2.59	2.53	

<sup>1</sup> Beginning 1961, prices in Stockton, California.

Consumer and Marketing 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 average of prices at the close of each day. Prices at San Francisco, and Stockton are the average of prices on one day each week. Data for 1939-53 in *Agricultural Statistics, 1962*, table 84.

Table 86.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1954-63

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digester	Fish meal	Wheat bran
	44% protein	44% protein	41% protein	41% protein	34% protein	20% protein	45% protein	50% protein	60% protein	60% protein	
	Chicago	Decatur	Fort Worth	Memphis	Minneapolis	San Francisco	S.E. mills	Chicago	Chicago	Los Angeles	Kansas City
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1954	67.00	60.70	65.70	60.75	60.75	63.25	70.30	75.60	81.20	140.10	36.15
1955	59.00	52.55	59.00	51.35	54.35	57.35	52.75	67.80	69.75	135.90	34.60
1956	54.35	47.45	57.30	51.70	51.60	57.60	47.20	69.10	73.70	124.80	34.45
1957	60.40	53.40	54.80	56.50	50.30	51.65	56.40	91.75	95.05	130.60	29.60
1958	60.50	55.80	63.55	59.45	66.40	70.30	56.60	93.35	95.30	136.60	32.10
1959	60.05	55.55	62.15	56.25	60.10	66.30	56.90	71.80	72.20	97.35	31.10
1960	64.30	60.60	60.10	56.15	54.15	52.35	56.80	84.20	84.80	101.85	30.70
1961	67.50	63.60	65.30	59.20	66.00	63.70	61.80	86.30	88.70	115.70	32.50
1962	75.20	71.30	72.00	66.90	67.30	70.50	67.40	93.70	96.40	115.60	36.80
1963	75.20	71.00	68.40	62.20	58.00	67.20	62.70	88.20	92.70	119.00	34.60

  

	Wheat middlings	Wheat shorts	Wheat mill-run	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Oct. 1957-Sept. 1959=100 <sup>1</sup>
	Minneapolis	Kansas City	Portland	Chicago	Chicago	Buffalo	Milwaukee	Kansas City	Kansas City		
				21% protein	Dehydrated 17% protein	No. 1 Sun-cured					
	<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>	
1954	40.55	42.70	41.80	45.60	48.40	64.65	43.50	46.60	38.05	17.55	105.2
1955	37.60	38.60	39.25	41.00	46.00	58.30	41.80	40.90	34.75	22.80	97.4
1956	36.10	36.35	39.10	40.50	42.50	58.30	44.95	51.35	39.70	39.45	97.7
1957	31.70	32.40	35.60	37.55	41.80	59.70	39.75	38.30	31.20	23.50	98.5
1958	35.10	36.55	40.60	39.30	40.40	57.10	41.65	50.15	32.05	20.76	103.7
1959	33.20	33.65	38.25	37.65	39.45	56.60	38.35	47.60	37.70	16.21	96.1
1960	32.45	32.20	38.00	38.30	38.55	62.00	41.85	45.20	36.65	23.11	101.7
1961	34.50	34.00	41.80	37.50	40.10	60.40	38.90	47.60	38.30	22.71	106.4
1962	38.40	38.80	40.40	43.20	42.70	64.90	44.20	48.40	39.00	35.16	118.0
1963	35.30	36.50	38.80	40.70	44.00	61.30	37.90	42.20	38.00	25.60	113.7

<sup>1</sup> Based on prices of the following commodities at leading producing 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.

Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1968*, table 85.

## 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.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin, when applied to number, it is the number of bales actually ginned.

Tables showing acreage, yield, and production of sugarcane, sugar, and molasses in Cuba and Hawaii have been dropped. Cuba is no longer a supplier of sugar to the United States and data for Hawaii are included in other U.S. tables.

**Table 87.—Cotton: Acreage, yield, production value, and foreign trade, United States, 1949-64**

Year	Cotton										Cottonseed	
	Acreage planted	Acreage harvested	Yield per harvested acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Market price per pound, New Orleans year beginning August <sup>3</sup>	Foreign trade, year beginning August <sup>4</sup>		Production	Farm value	
								Domestic exports <sup>5</sup>	Imports for consumption			
	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	
1949	28,283	27,439	281.8	16,419	28.58	2,304,636	31.60	6,004	253	6,559	284,810	
1949	18,866	17,843	269.0	10,014	40.07	2,005,684	42.30	4,280	189	4,105	354,693	
1950	29,353	26,949	269.4	15,140	37.88	2,868,720	39.37	5,711	79	6,236	435,891	
1951	28,005	25,921	279.9	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959	
1952	26,872	24,341	324.2	16,465	32.25	2,654,683	33.35	3,914	145	6,748	355,252	
1953	18,858	18,858	341	12,921	33.61	2,301,358	33.96	3,585	150	5,709	344,175	
1954	20,052	19,251	417	13,697	32.33	2,379,030	34.28	2,320	137	6,043	269,262	
1955	17,991	16,928	409	13,310	31.75	2,112,625	33.64	7,916	191	5,407	288,864	
1956	17,077	15,615	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367	
1957	14,310	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262	
1958	12,379	11,849	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115	
1959	15,833	15,117	446	14,272	30.19	2,154,165	30.55	6,857	159	5,886	249,977	
1960	16,588	15,634	438	14,318	32.92	2,356,309	33.89	5,056	169	5,978	305,310	
1961	16,293	15,569	457	14,867	31.90	2,370,480	33.17	3,429	137	6,139	293,845	
1962	14,843	14,212	517	15,394	32.23	2,469,647	32.82	5,775	135	6,192	314,219	
1963	14,839	14,060	517	15,180	29.70	2,252,846	---	---	---	6,225	293,267	
1964 <sup>6</sup>	---	---	---	---	---	---	---	---	---	---	---	

<sup>1</sup> Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

<sup>2</sup> Gross weight price, including bagging and ties, except that extra long staple cotton is included at net weight. Includes allowance for loans unredeemed at date of maturity.

<sup>3</sup> Prices for middling grades;  $1\frac{1}{8}$ -inch staple, through July 1956; 1-inch staple beginning August 1956.

<sup>4</sup> Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

<sup>5</sup> Excluding linters.

<sup>6</sup> Preliminary.

<sup>7</sup> Average price to April 1, 1965, including an allowance for unredeemed loans.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 86.

**Table 88.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1958–62, annual 1963 and 1964**

State	Cotton												Cottonseed					
	Acreage planted			Acreage harvested			Production <sup>a</sup> (500-pound gross weight bales)			Price <sup>a</sup> for crop of—			Production			Price for crop of—		
	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>4</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents	Cents	Cents	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	383	390	395	368	375	381	273	352	374	32.91	33.16	29.30	113	149	149	42.24	48.30	43.70
South Carolina.....	539	550	549	525	536	538	398	454	558	33.42	33.22	29.50	165	183	223	42.30	48.10	42.40
Georgia.....	634	653	646	615	639	632	485	605	617	33.35	32.46	28.80	200	246	247	42.60	46.80	44.30
Tennessee.....	515	515	512	500	504	502	554	654	671	33.51	33.38	30.10	229	263	272	44.14	51.00	48.30
Alabama.....	826	848	847	806	832	831	645	886	889	33.51	32.84	29.70	262	354	358	41.14	46.90	43.80
Missouri.....	386	352	354	375	343	347	420	452	409	32.63	32.71	30.10	176	134	167	41.82	49.10	46.00
Mississippi.....	1,520	1,485	1,498	1,457	1,438	1,460	1,478	2,129	2,232	33.10	33.25	30.40	606	853	909	45.80	54.50	49.40
Arkansas.....	1,322	1,269	1,275	1,271	1,230	1,242	1,342	1,496	1,570	32.84	32.78	30.10	557	607	648	44.50	50.30	47.10
Louisiana.....	520	535	534	494	519	520	463	681	590	32.45	32.59	29.80	194	275	240	42.00	50.50	45.00
Oklahoma.....	625	620	614	584	590	575	366	336	287	29.33	29.93	26.10	149	184	118	43.50	52.80	47.90
Texas.....	6,650	6,225	6,225	6,226	5,850	5,675	4,516	4,417	4,122	30.10	30.18	27.60	1,910	1,811	1,734	44.18	52.60	47.30
New Mexico.....	205	204	197	195	190	188	297	271	257	34.10	34.74	34.50	122	112	106	47.42	56.10	50.40
Arizona.....	404	396	381	397	387	375	814	839	799	33.14	33.19	29.80	339	342	331	47.66	47.30	47.60
California.....	855	749	759	836	730	743	1,815	1,714	1,760	32.74	33.77	33.30	721	669	705	49.08	47.10	48.40
Other States <sup>b</sup> .....	51	52	53	48	49	51	39	48	45	32.36	32.69	30.00	16	19	18	41.46	45.50	42.90
United States.....	15,435	14,843	14,839	14,696	14,212	14,060	13,905	15,334	15,180	31.98	32.23	29.70	5,758	6,192	6,225	44.84	50.70	47.10
Other States:																		
Virginia.....	14.8	14.3	15.1	14.0	14.0	14.7	10.0	11.7	13.6	31.75	32.95	29.30	4.1	4.8	5.4	40.50	48.50	43.90
Florida.....	22.9	25.1	25.4	21.9	23.8	24.0	13.8	19.1	16.3	32.14	31.87	29.40	5.8	7.8	6.5	40.80	41.70	40.30
Illinois.....	2.1	2.4	2.7	1.8	2.1	2.5	1.3	2.1	2.7	31.22	32.50	30.10	.5	.8	1.1	40.44	49.40	45.00
Kentucky.....	7.3	6.5	6.5	6.8	6.2	6.3	7.5	8.9	7.8	32.46	33.30	30.30	3.0	3.6	3.1	39.40	48.30	44.60
Nevada.....	3.5	3.4	3.6	3.3	3.3	3.1	6.0	5.8	5.0	34.18	33.95	33.30	2.4	2.3	2.0	48.18	47.00	45.00
American-Egyptian: <sup>c</sup>																		
Texas.....	26.5	50.4	39.0	25.0	48.5	37.5	28.2	54.0	40.5	55.50	52.0	50.1						
New Mexico.....	14.9	29.2	22.5	14.5	28.7	21.9	13.8	31.2	23.0	56.50	54.1	49.0						
Arizona.....	31.8	63.2	48.0	31.1	61.7	47.0	37.0	78.0	55.2	55.20	52.5	47.7						
California.....	.5	1.0	.8	.4	.9	.7	.4	1.4	1.1	55.20	48.5	47.0						
Total American-Egyptian.....	73.7	143.8	110.3	71.1	139.8	107.1	79.4	164.6	119.8	55.54	52.6	48.9						

See footnotes on page 64.

COTTON

Table 89.—Cotton: Price support operations for American upland, United States, 1955-65

Year beginning August	Support price <sup>1</sup>		Season average price per pound received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	<i>Cents</i>	<i>Percent</i>	<i>Cents</i>	<i>1,000 bales</i> <sup>4</sup>	<i>Percent</i>	<i>1,000 bales</i> <sup>4</sup>	<i>1,000 bales</i> <sup>4</sup>
1955	31.70	90	32.27	7,230	49.9	6,024	5,962
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>5</sup> 30.40	<sup>5</sup> 80	31.56	8,952	62.0	8,652	4,967
1960	<sup>5</sup> 28.97	<sup>5</sup> 75	30.08	8,320	58.6	7,790	1,678
1961	31.88	82	32.80	4,833	33.9	3,245	1,449
1962	31.88	82	31.74	6,809	46.2	4,719	3,750
1963	31.72	79	32.02	7,969	52.5	5,632	4,303
1964	<sup>6</sup> 32.80		<sup>7</sup> 30.70	<sup>7</sup> 7,234	<sup>7</sup> 48.0		
1965	<sup>6</sup> 32.60						

<sup>1</sup> Basis  $\frac{3}{8}$ -inch middling through 1960, average of crop for later years. The percent of the parity price is as of the beginning of the marketing year, except 1959, 1960, 1961 and 1963 as of Feb. 1, and 1962 as of Jan. 1.

<sup>2</sup> Includes loans made and direct purchases.

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Running bales.

<sup>5</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>6</sup> Includes price support payment to producers planting within their domestic allotment of 3.5 cents in 1964 and 4.35 cents in 1965. Price support levels established by legislation without reference to parity.

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 105.

## FOOTNOTES FOR TABLE 88

<sup>1</sup> Preliminary.

<sup>2</sup> Bales ginned, as reported by the U.S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

<sup>3</sup> Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes allowance for loans unredeemed at date of maturity.

<sup>4</sup> Average price to April 1, 1965.

<sup>5</sup> Sums of acreage and production for "other States" rounded for inclusion in U.S. totals. Estimates for these States are shown separately.

<sup>6</sup> Included in State and U.S. totals.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 90

<sup>1</sup> Years refer to crop years beginning August 1 in which major portion of crop was harvested.

<sup>2</sup> Production in bales of 480 pounds net.

<sup>3</sup> Preliminary.

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

<sup>5</sup> Malawi, formerly Nyasaland; Zambia, formerly Northern Rhodesia.

<sup>6</sup> Formerly Tanganyika.

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 90.—Cotton: Acreage, yield, and production in specified countries, average 1955-59 annual 1963 and 1964<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production <sup>2</sup>		
	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <sup>3</sup>	Average 1955-59	1963	1964 <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.....	14,613	14,212	14,058	428	517	524	13,013	15,334	15,173
El Salvador.....	107	260	275	673	618	585	150	335	335
Guatemala.....	48	215	225	600	670	661	60	300	310
Honduras.....	14	21	32	343	709	750	10	31	50
Mexico.....	2,270	1,964	1,924	430	515	595	2,032	2,109	2,386
Nicaragua.....	209	285	325	423	691	775	184	410	525
West Indies.....	11	5	5	175	192	192	4	2	2
<b>Total<sup>4</sup>.....</b>	<b>17,327</b>	<b>17,069</b>	<b>16,954</b>	<b>428</b>	<b>522</b>	<b>533</b>	<b>15,465</b>	<b>18,549</b>	<b>18,811</b>
<b>South America:</b>									
Argentina.....	1,323	1,304	1,400	196	166	206	539	450	600
Brazil.....	4,320	5,750	6,000	166	192	176	1,490	2,300	2,200
Colombia.....	224	400	405	330	402	356	154	335	300
Ecuador.....	44	45	45	142	149	160	13	14	16
Paraguay.....	133	200	200	159	132	156	44	55	65
Peru.....	588	680	680	423	441	459	518	625	650
Venezuela.....	100	100	134	134	168	192	28	35	40
<b>Total<sup>4</sup>.....</b>	<b>6,737</b>	<b>8,489</b>	<b>8,875</b>	<b>199</b>	<b>216</b>	<b>210</b>	<b>2,788</b>	<b>3,821</b>	<b>3,878</b>
<b>Europe:</b>									
Greece.....	383	570	450	338	362	320	270	430	300
Italy.....	104	40	40	208	288	320	45	24	22
Spain.....	454	650	490	221	329	343	209	445	350
Bulgaria.....	219	135	135	153	160	160	70	45	55
Yugoslavia.....	33	28	25	175	223	230	12	13	12
<b>Total<sup>4</sup>.....</b>	<b>1,430</b>	<b>1,484</b>	<b>1,200</b>	<b>217</b>	<b>319</b>	<b>310</b>	<b>647</b>	<b>987</b>	<b>774</b>
U.S.S.R. (Europe and Asia).....	5,270	6,100	6,150	616	637	640	6,750	8,100	8,200
<b>Africa:</b>									
Angola.....	129	100	100	130	120	96	35	25	20
Cameroun.....	128	140	175	120	240	192	32	70	70
Central African Republic.....	373	400	370	81	54	58	63	45	45
Chad.....	580	715	740	83	111	104	100	165	160
Congo, Leopoldville.....	848	300	300	138	96	96	243	60	30
Egypt.....	1,858	1,689	1,672	467	577	661	1,807	2,029	2,301
Kenya.....	102	135	135	56	64	71	9	23	20
Morocco.....	16	37	37	270	298	298	12	18	23
Mozambique.....	744	775	775	105	105	124	162	170	200
Nigeria.....	790	800	800	100	132	114	164	220	190
Rhodesia, Malawi and Zambia <sup>5</sup> .....	45	68	100	117	226	202	11	32	42
South Africa, Republic of.....	100	125	125	139	180	180	29	47	50
Sudan.....	784	1,100	1,100	306	205	327	500	469	750
Tanzania <sup>6</sup> .....	370	475	500	171	217	221	132	215	230
Uganda.....	1,670	1,986	1,950	89	76	80	308	315	325
<b>Total<sup>4</sup>.....</b>	<b>8,727</b>	<b>9,154</b>	<b>9,088</b>	<b>201</b>	<b>210</b>	<b>241</b>	<b>3,653</b>	<b>4,012</b>	<b>4,565</b>
<b>Asia and Oceania:</b>									
Aden.....	37	50	50	298	240	240	23	25	25
Afghanistan.....	175	300	350	192	280	240	70	175	175
Australia.....	18	45	50	133	171	384	5	16	40
Burma.....	336	500	550	104	62	79	73	65	90
China, Mainland.....	14,428	10,300	11,000	238	219	249	7,160	4,700	5,700
India.....	19,720	19,600	19,700	97	127	117	3,991	5,200	4,800
Iran.....	656	988	980	224	257	247	306	530	505
Iraq.....	127	100	100	170	120	120	45	25	25
Israel.....	13	31	32	738	960	108	20	62	72
Korea, South.....	208	61	61	129	142	142	56	18	18
Pakistan.....	3,490	3,670	3,670	189	254	235	1,376	1,940	1,800
Syria.....	623	721	710	340	466	507	441	700	750
Thailand.....	100	140	160	211	209	195	44	61	65
Turkey.....	1,554	1,553	1,650	228	355	349	738	1,150	1,200
<b>Total<sup>4</sup>.....</b>	<b>41,603</b>	<b>38,198</b>	<b>39,165</b>	<b>166</b>	<b>185</b>	<b>188</b>	<b>14,382</b>	<b>14,712</b>	<b>15,315</b>
<b>World total<sup>4</sup>.....</b>	<b>81,094</b>	<b>80,494</b>	<b>81,432</b>	<b>259</b>	<b>299</b>	<b>304</b>	<b>43,685</b>	<b>50,181</b>	<b>51,543</b>
Foreign free world <sup>4</sup> .....	46,280	49,601	49,954	173	212	215	16,644	21,949	22,357
Communist countries <sup>4</sup> .....	20,201	16,681	17,420	333	371	386	14,028	12,898	14,013

See footnotes on page 64.

Table 91.—Cotton: Supply and distribution, United States, 1954-64

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>
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	88	27,664	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	140	23,579	107	9,025	7,182	37	7,559
1960.....	37	7,559	14,416	157	22,132	93	8,279	6,632	41	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	5,662	72	12,378
1964 <sup>5</sup> .....	72	12,378								

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

<sup>2</sup> Total imports minus re-exports.

<sup>3</sup> Total exports minus re-imports.

<sup>4</sup> Domestic in running bales and foreign in equivalent bales of 500 pounds.

<sup>5</sup> Preliminary.

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1968*, table 90.

Table 92.—Cotton: Mill consumption, by growths, United States, 1954-63<sup>1</sup>

Year beginning August	Domestic				Foreign					All growths
	Upland	American-Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>	Bales <sup>2</sup>
1954.....	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	506	127,706	8,841,458
1955.....	8,989,345	28,676	( <sup>3</sup> )	9,018,021	70,336	22,661	26,839	3,155	122,991	9,141,012
1956.....	8,593,980	67,013	( <sup>3</sup> )	8,660,993	28,010	15,571	19,914	3,713	67,208	8,728,201
1957.....	7,855,550	43,673	( <sup>3</sup> )	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958.....	8,535,301	45,677	( <sup>3</sup> )	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959.....	8,862,282	56,031	( <sup>3</sup> )	8,918,313	65,085	16,080	17,099	8,728	106,992	9,025,305
1960.....	8,083,942	75,156	( <sup>3</sup> )	8,159,098	60,019	12,214	( <sup>4</sup> )	21,129	93,362	8,252,460
1961.....	8,862,958	96,563	( <sup>3</sup> )	8,959,521	57,266	18,465	( <sup>4</sup> )	35,779	111,510	9,071,031
1962.....	8,198,178	89,898	( <sup>3</sup> )	8,288,076	49,198	20,927	( <sup>4</sup> )	32,665	102,820	8,390,896
1963.....	8,384,199	70,965	( <sup>3</sup> )	8,455,164	49,661	19,178	( <sup>4</sup> )	29,914	98,753	8,553,917

<sup>1</sup> Data represent consumption during 12 reporting periods and do not necessarily agree with crop year totals shown in table 91.

<sup>2</sup> Domestic in running bales, and foreign in equivalent bales of 500 pounds.

<sup>3</sup> Included with upland.

<sup>4</sup> Not reported separately; shown under "Other".

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1968*, table 89.



Table 93.—Cotton: Carryover, ginnings, supply, and disappearance of American upland by grade, United States, 1954-64

Year beginning August	White <sup>1</sup>				Light spotted <sup>2</sup>			All spotted	Other colored	All grades <sup>4</sup>
	Strict mid-dling and higher	Mid-dling	Strict low mid-dling	Low mid-dling and lower	Strict mid-dling and higher	Mid-dling	Strict low mid-dling 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>
<b>Carryover:</b>										
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	188	7,078
1962	1,364	2,861	1,121	403	387	650	362	297	280	7,725
1963	775	2,397	2,032	874	893	2,103	1,340	441	150	11,005
1964	989	2,747	2,080	788	827	2,093	1,561	842	183	12,110
<b>Ginnings:</b>										
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				3,418	521	10,801
1958	1,130	4,375	3,372	930	206	641	475	125	99	11,353
1959	1,306	4,748	3,960	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	2,483	848	483	1,668	1,429	459	554	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	1,576	266	287	15,129
<b>Supply: <sup>6</sup></b>										
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				7,370	1,117	22,052
1958	1,717	5,587	4,591	1,693	639	1,542	1,885	1,339	952	19,945
1959	2,240	7,507	5,550	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	3,667	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
<b>Disappearance: <sup>7</sup></b>										
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	2,324	6,674	5,055	1,908				431	-159	16,233
1957	1,097	3,837	3,407	1,443				3,412	264	13,460
1958	783	2,828	3,001	1,272	163	751	1,180	680	569	11,227
1959	908	4,510	4,325	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	1,358	3,965	3,144	1,031	-285	196	1,325	274	466	11,474
1963	705	3,432	4,414	1,723	287	1,999	1,355	-145	254	14,024

<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.Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 91.

Table 94.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1954-64

Year beginning August	$\frac{1}{8}$ inch and shorter <sup>1</sup>	$\frac{7}{8}$ and $\frac{3}{4}$ inch	$\frac{1}{2}$ and $\frac{3}{8}$ inch	1 and $\frac{1}{8}$ inches	$\frac{1}{4}$ and $\frac{1}{2}$ inches	$\frac{1}{8}$ and $\frac{1}{4}$ inches	$\frac{1}{16}$ and $\frac{1}{8}$ inches	$\frac{1}{4}$ 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>Carryover:</b>									
1954.....	187	1,326	1,376	3,104	3,157	354	36	10	9,550
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	9	1	7,078
1962.....	3	198	1,177	2,154	3,798	373	17	5	7,725
1963.....	2	633	2,220	3,189	4,730	219	8	4	11,005
1964.....	13	1,400	2,273	4,253	4,017	142	9	3	12,110
<b>Ginnings:</b>									
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
<b>Supply:</b> <sup>4</sup>									
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.....	19	2,052	4,656	7,388	11,437	551	25	6	26,134
<b>Disappearance:</b> <sup>5</sup>									
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.....	65	2,136	3,538	3,940	5,636	463	-4	0	15,774
1960.....	7	480	3,718	3,344	6,365	577	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	7	11,474
1963.....	6	652	2,383	3,135	7,420	409	16	3	14,024

<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.Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 92.

Table 95.—Cotton: Carryover and ginnings of American-Egyptian, by grade and staple length, United States, 1954-64

Year beginning August	Grade					Staple length (inches)					All grades and all lengths (1)
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{3}{8}$ and shorter	1 $\frac{1}{2}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{8}$ and longer	
	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>	1,000 bales <sup>2</sup>
Carryover:											
1954.....	39.0	39.2	20.2	3.9	0.4	0.1	6.1	50.4	45.2	0.9	102.7
1955.....	57.2	56.8	22.0	3.6	.2	-----	9.4	70.4	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	.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	(3)	195.7
Ginnings:											
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	(3)	41.5
1956.....	18.1	26.9	2.9	.9	.3	.5	20.1	27.9	.6	(3)	49.1
1957.....	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	(3)	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	-----	69.0
1960.....	12.1	47.8	5.1	.6	.4	1.0	25.9	39.1	(3)	-----	66.1
1961.....	8.7	43.3	6.5	1.6	1.0	2.7	28.4	30.0	(3)	-----	61.1
1962.....	17.5	75.6	10.9	3.8	2.0	4.2	76.5	29.1	(3)	-----	109.8
1963.....	16.2	113.5	20.2	8.6	2.7	18.8	139.1	3.3	(3)	-----	161.2
1964.....	25.0	77.5	7.6	4.3	2.1	12.7	101.0	2.8	(3)	-----	116.5

<sup>1</sup> U.S. Department of Commerce. Totals include small quantities of sealand and sea island cotton.

<sup>2</sup> Running bales.

<sup>3</sup> Less than 50 bales.

Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1962*, table 93.

Table 96.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1949-64

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	1957.....	91.7	32.6
1950.....	94.7	32.6	1958.....	96.7	32.8
1951.....	94.0	32.4	1959.....	95.8	32.8
1952.....	95.8	32.3	1960.....	95.4	32.9
1953.....	95.0	32.6	1961.....	95.7	32.8
1954.....	95.6	32.2	1962.....	93.9	32.7
1955.....	93.2	32.6	1963.....	94.6	32.7
1956.....	96.0	32.7	1964.....	92.9	32.8

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 1 $\frac{1}{8}$  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  $\frac{7}{8}$  inch = 28,  $\frac{9}{16}$  inch = 29, etc. Averages are in terms of thirty-seconds inches.

Consumer and Marketing Service. Data for 1928-48 in *Agricultural Statistics, 1962*, table 94.

Table 97.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1960-64

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>2</sup>				
	1960	1961	1962	1963	1964	1960	1961	1962	1963	1964
Missouri.....	93.9	94.3	93.2	93.9	93.4	33.8	33.9	33.8	33.8	33.7
Virginia.....	92.3	94.1	94.6	94.2	89.3	34.0	34.1	33.7	33.2	33.4
North Carolina.....	94.8	96.8	93.7	94.2	88.7	33.5	33.7	33.5	33.3	33.3
South Carolina.....	96.6	96.7	94.8	95.1	89.7	33.7	33.3	33.5	33.2	33.4
Georgia.....	95.3	95.2	94.8	93.6	89.3	33.3	32.9	32.9	33.0	33.0
Florida.....	92.0	88.6	91.0	92.2	88.2	32.9	32.5	32.9	32.8	32.7
Tennessee.....	96.0	95.5	95.7	98.1	94.7	33.5	33.8	33.6	33.7	33.7
Alabama.....	95.9	95.6	95.7	95.7	93.1	33.3	33.4	33.2	33.1	33.1
Mississippi.....	94.8	96.5	96.2	96.8	94.8	33.6	34.0	33.9	33.9	33.9
Arkansas.....	94.2	94.8	91.7	94.8	93.5	33.7	34.1	33.8	33.8	33.8
Louisiana.....	95.0	94.8	96.3	95.2	94.1	33.5	33.8	33.7	33.7	33.5
Oklahoma.....	92.6	91.2	87.6	93.7	86.5	31.0	31.1	30.6	30.2	30.1
Texas.....	94.8	95.2	92.4	93.8	92.4	31.3	31.1	30.9	30.5	30.5
New Mexico.....	99.9	99.3	95.7	96.7	97.2	35.7	35.2	35.0	35.4	35.4
Arizona.....	97.3	97.1	92.9	92.4	92.4	34.0	33.7	33.6	33.3	33.6
California.....	97.2	98.3	96.2	92.8	95.3	34.1	34.1	34.5	34.1	34.6
All other <sup>3</sup> .....	96.9	95.1	94.9	95.3	96.6	34.5	35.4	34.3	34.8	34.9
United States.....	95.4	95.7	93.9	94.6	93.1	32.9	32.9	32.8	32.7	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 1½ inch staple. Converted to an index with "Middling White" equaling 100.

<sup>2</sup> Average calculated on numerical equivalents of the staple-length designations. For example, ⅜=28, 20¢=29, etc.

<sup>3</sup> Illinois, Kentucky and Nevada.  
Consumer and Marketing Service.

Table 98.—Cotton: International trade, average 1955-59, crop years 1961-63 <sup>1</sup>

Country	Average 1955-59		1961		1962		1963 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	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>
Principal exporting countries:								
Nicaragua.....	196	0	242	0	288	0	366	0
Mexico.....	1,573	1	1,482	1	1,897	1	1,426	1
United States.....	5,296	138	5,056	153	3,429	137	5,775	135
Brazil.....	419	0	847	0	1,145	0	1,023	0
Peru.....	442	0	576	0	590	0	509	0
U.S.S.R.....	1,540	600	1,600	700	1,300	750	1,500	700
British East Africa.....	446	0	358	0	390	0	520	0
Congo, Leopoldville.....	199	0	85	0	28	0	28	0
Egypt.....	1,366	0	1,121	0	1,361	0	1,385	0
Sudan.....	508	0	637	0	787	0	720	0
Pakistan.....	464	10	299	42	683	9	689	4
Syria.....	383	0	474	0	614	0	608	0
Turkey.....	246	0	458	0	568	0	587	0
Total.....	13,078	749	13,235	896	13,080	897	15,136	840
Principal importing countries:								
Canada.....	0	351	0	433	0	331	0	466
Austria.....	0	115	0	125	0	106	0	117
Belgium and Luxembourg.....	0	422	0	386	0	359	0	369
France.....	0	1,316	0	1,206	0	1,282	0	1,335
Germany, West.....	0	1,448	0	1,296	0	1,297	0	1,450
Italy.....	0	867	0	1,016	0	1,063	0	1,103
Netherlands.....	0	349	0	337	0	351	0	393
Poland and Danzig.....	0	481	0	607	0	505	0	647
Portugal.....	0	218	0	290	0	355	0	322
Spain.....	0	253	0	352	0	6	0	60
Sweden.....	0	128	0	125	0	95	0	98
Switzerland.....	0	188	0	193	0	186	0	208
United Kingdom.....	0	1,442	0	968	0	1,017	0	1,236
Hong Kong.....	0	313	0	456	0	554	0	627
India.....	309	498	253	669	287	746	231	556
Japan.....	0	2,702	0	2,843	0	3,070	0	3,167
Total.....	309	11,091	253	11,302	287	11,323	231	12,154

<sup>1</sup> Crop year beginning August 1.

<sup>2</sup> Preliminary.

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

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

Table 99.—Cotton: United States exports by country of destination, average 1955-59 annual 1962 and 1963

Country of destination	Year beginning August 1			Country of destination	Year beginning August 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>		1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>	1,000 bales <sup>1</sup>
Austria.....	35	13	24	Australia.....	56	42	94
Belgium and Luxembourg...	165	72	180	Canada.....	229	280	469
Denmark.....	17	13	17	Chile.....	36	25	3
Finland.....	23	14	11	Colombia.....	34	1	14
France.....	374	182	392	Cuba.....	27	0	0
Germany, West.....	491	104	412	Ethiopia.....	4	16	9
Italy.....	432	196	457	Hong Kong.....	137	79	191
Netherlands.....	128	72	131	India.....	190	202	322
Norway.....	11	10	15	Indonesia.....	32	54	21
Poland and Danzig.....	89	64	137	Israel.....	16	8	27
Portugal.....	29	7	36	Japan.....	1,198	918	1,286
Spain.....	180	( <sup>2</sup> )	15	Korea, South.....	213	241	321
Sweden.....	78	57	91	Pakistan.....	14	9	8
Switzerland.....	67	38	98	Philippines.....	67	110	144
United Kingdom.....	546	142	295	South Africa, Rep. of.....	27	20	38
Yugoslavia.....	113	118	81	China, Taiwan.....	157	223	189
Other Europe.....	18	5	56	Thailand.....	4	23	40
Total Europe.....	2,796	1,107	2,448	Uruguay.....	15	0	( <sup>2</sup> )
				Other countries.....	44	71	151
				Total.....	5,296	3,429	5,775

<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 100.—Cotton and cotton linters: United States imports for consumption by country of origin, United States average 1955-59, annual 1962 and 1963

Country of origin	Year beginning August 1			Country of origin	Year beginning August 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>		Bales <sup>1</sup>	Bales <sup>1</sup>	Bales <sup>1</sup>
Cotton, raw:				Cotton linters:			
Egypt.....	59,450	57,588	46,051	El Salvador.....	5,757	8,528	9,278
India.....	6,510	12,868	14,579	Guatemala.....	2,584	13,335	13,833
Mexico.....	35,961	29,505	25,040	Mexico.....	113,315	83,349	77,687
Pakistan.....	15,010	5,273	6,719	Nicaragua.....	2,977	223	1,274
Peru.....	17,338	23,480	34,499	U.S.S.R.....	32,176	17,445	22,566
Other countries.....	3,374	8,255	7,905	Other countries.....	14,238	10,743	58,922
Total.....	137,643	136,969	134,793	Total.....	171,047	133,623	183,560

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

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

**Table 101.—Cotton, American upland: Spot prices in cents per pound for specified grades of one inch staple, 1954-63 <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
	<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>
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	26.98
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	29.78
1963.....	33.64	33.18	31.58	30.02	32.35	31.58	30.13	30.29	29.38

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1939-53 (not comparable) in *Agricultural Statistics, 1962*, table 101.**Table 102.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of middling, 1954-63 <sup>1</sup>**

Year beginning August	$\frac{3}{8}$ inch	$\frac{7}{16}$ inch	$\frac{15}{32}$ inch	$\frac{1}{4}$ inch	1 inch	$1\frac{1}{8}$ inches	$1\frac{1}{4}$ inches	$1\frac{3}{8}$ inches
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1954.....	31.90	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	30.95	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

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1939-53 (not comparable) in *Agricultural Statistics, 1962*, table 100.**Table 103.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1954-63 <sup>1</sup>**

Season beginning August	Middling 1 inch <sup>2</sup>			Season beginning August	Middling 1 inch <sup>2</sup>		
	Average	High	Low		Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1954.....	33.88	34.90	33.10	1959.....	31.93	32.47	31.38
1955.....	34.38	35.65	32.20	1960.....	30.96	32.91	30.09
1956.....	33.53	34.08	32.93	1961.....	33.67	34.18	32.94
1957.....	34.39	34.98	33.18	1962.....	33.52	34.16	32.95
1958.....	34.47	34.86	32.75	1963.....	33.18	33.42	31.78

<sup>1</sup> Averages for the designated spot markets.<sup>2</sup> Prices are for "Middling"  $\frac{15}{16}$  inch 1954-55, and "Middling" 1 inch thereafter.Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 102.

Table 104.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1954-63<sup>1</sup>

Market	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	<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>
Charleston.....	34.29	34.66	32.92	34.97	35.40	32.54	31.42	34.08	34.02	33.59
Augusta.....	34.72	35.19	34.19	35.02	35.48	32.65	31.46	34.39	34.20	33.67
Atlanta.....	34.31	35.04	34.07	34.89	34.78	32.55	31.23	34.16	34.12	33.58
Montgomery.....	34.42	34.95	33.61	34.70	35.30	32.61	31.32	34.18	34.08	33.57
New Orleans.....	33.96	34.28	33.64	34.50	34.31	31.47	30.55	33.39	33.17	32.82
Memphis.....	33.91	34.34	33.49	34.45	34.55	32.12	31.08	33.66	33.46	33.10
Little Rock.....	33.91	34.34	33.34	34.44	34.72	31.89	30.85	33.62	33.35	33.07
Dallas.....	33.41	34.03	33.08	33.82	33.70	31.38	30.52	33.36	33.31	32.73
Houston.....	33.64	33.93	33.41	34.14	33.85	31.51	30.54	33.27	33.30	32.80
Galveston.....	33.62	33.92	33.48	34.20	33.92	31.50	30.68	33.35	33.31	32.93
Average of 10 markets.....	34.02	34.47	33.62	34.51	34.60	32.02	30.97	33.75	33.63	33.19
Greenville <sup>2</sup> .....	34.34	35.22	34.38	35.03	35.01	32.53	31.47	34.23	34.23	33.76
Greenwood <sup>2</sup> .....	33.90	34.26	33.39	34.31	34.57	31.79	30.99	33.63	33.59	33.32
Lubbock <sup>2</sup> .....	33.05	33.81	33.09	33.46	33.56	31.30	30.17	32.94	32.98	32.53
Fresno <sup>2</sup> .....	32.83	33.66	32.39	33.47	33.46	31.21	31.16	33.12	33.37	33.89
Average of 14 markets.....	33.88	34.38	33.53	34.39	34.47	31.93	30.96	33.67	33.61	33.24
Phoenix <sup>2</sup> .....									32.38	32.28
Average of 15 markets.....									33.52	33.18

<sup>1</sup> Year beginning August. Average of monthly averages. Prices are for "Middling"  $\frac{1}{16}$  inch 1954-55, and "Middling"  $\frac{1}{8}$  inch thereafter.

<sup>2</sup> Designated August 1954.

<sup>3</sup> Designated August 1962.

Consumer and Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets.

Table 105.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1955-64<sup>1</sup>

Kind of cotton and State	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<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>
Upland:										
Missouri.....	17.05	17.65	18.55	18.22	17.81	18.52	19.87	19.77	19.52	19.40
Virginia.....	9.22	9.21	8.96	10.22	9.15	9.58	12.00	11.99	12.21	12.38
North Carolina.....	10.48	11.48	11.65	12.19	12.51	12.45	13.54	13.57	13.73	14.46
South Carolina.....	9.60	10.95	11.52	11.50	11.73	12.78	13.78	14.17	14.25	14.18
Georgia.....	9.71	10.89	11.28	11.05	11.23	12.61	13.37	13.28	13.50	13.63
Florida.....	11.32	11.66	12.35	11.66	13.94	13.23	14.24	13.44	15.86	14.48
Tennessee.....	11.86	12.04	13.26	13.44	13.96	14.30	15.42	15.71	15.28	15.50
Alabama.....	9.08	9.94	10.73	10.27	11.43	11.79	12.24	12.44	12.72	12.77
Mississippi.....	11.30	12.26	13.09	13.15	13.73	13.42	14.47	14.69	14.76	14.50
Arkansas.....	14.08	15.16	15.85	16.14	15.71	16.26	17.67	17.71	17.20	17.62
Louisiana.....	12.77	13.66	13.76	14.60	15.08	15.31	15.89	16.31	16.01	16.63
Oklahoma.....	14.61	15.63	16.65	15.49	15.52	17.26	19.87	19.79	19.20	20.10
Texas.....	14.02	14.33	15.45	15.40	15.94	16.17	17.94	18.27	18.11	17.96
New Mexico.....	12.71	12.54	13.99	13.80	14.01	14.97	17.06	17.36	17.65	17.78
Arizona.....	13.68	14.81	14.60	14.84	16.88	17.08	18.23	18.38	19.48	18.76
California.....	13.84	14.29	15.36	15.92	15.91	16.30	17.84	18.56	18.58	19.05
All upland cotton.....	12.75	13.56	14.51	14.75	15.02	15.42	16.83	17.08	16.80	16.78
American-Egyptian.....	21.27	23.68	25.64	25.21	25.62	26.28	28.76	28.72	27.06	26.30

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

Consumer and Marketing Service, and Economic Research Service.

**Table 106.—Cotton: Average spot price per pound in specified foreign countries, 1957-64<sup>1</sup>**

Market and description	Year beginning August							
	1957	1958	1959	1960	1961	1962	1963	1964
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, G/FG <sup>2</sup> .....	41.90	39.17	43.11	38.55	36.42	30.39	29.41	34.58
Alexandria, Egypt: Karnak, G/FG <sup>2</sup> .....	48.36	41.51	45.93	45.59	42.28	33.62	35.50	41.86
Bombay, India: Jarila, Fine.....	19.30	18.67	21.71	21.78	21.51	23.58	25.06	25.31
Karachi, Pakistan: 289F Sind, S.G., Fine..	22.71	19.78	21.75	23.91	23.62	21.93	22.64	25.31
Karachi, Pakistan: 4F Punjab R.G., Fine..	20.60	17.80	20.12	21.64	20.64	19.09	19.46	23.12
Lima, Peru: Tanguis, Type 5.....	28.01	25.10	31.42	26.50	25.76	27.38	29.47	29.15
Lima, Peru: Pima, Type 1.....	36.53	28.90	37.27	38.77	34.97	32.26	33.06	36.63
Sao Paulo, Brazil: Type 5.....	39.53	29.63	19.76	22.34	21.09	15.50	13.36	19.10
Matamoros, Mexico: Middling 1 $\frac{1}{8}$ <sup>3</sup> .....	29.07	24.82	25.57	25.78	25.69	24.92	25.72	23.82

<sup>1</sup> All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 5 or more years.

<sup>2</sup> Prices for Alexandria are Egyptian Cotton Commission official export selling prices since May 31, 1962. Effective July 9, 1964, Menoufi replaced Karnak which is no longer being produced.

<sup>3</sup> Matamoros District cotton in standard density bales, ex-warehouse, Brownsville, Tex., Mexican export taxes paid. For shipside H/D add 0.64 cent a pound. Prices are for gross weight.

Foreign Agricultural Service.

**Table 107.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1949-64**

Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost <sup>1</sup>	Farm value <sup>2</sup>	Farm-retail spread	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1949.....	1.98	0.30	1.68	15	1957.....	2.12	0.32	1.80	15
1950.....	2.03	.35	1.68	17	1958.....	2.11	.32	1.79	15
1951.....	2.24	.41	1.83	18	1959.....	2.12	.31	1.81	15
1952.....	2.14	.38	1.76	18	1960.....	2.17	.30	1.87	14
1953.....	2.13	.35	1.80	15	1961.....	2.19	.31	1.88	14
1954.....	2.08	.35	1.75	16	1962.....	2.15	.33	1.82	15
1955.....	2.07	.34	1.73	16	1963.....	2.17	.32	1.85	15
1956.....	2.10	.33	1.77	16	1964.....	2.17	.31	1.86	14

<sup>1</sup> The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, September, and December.

<sup>2</sup> Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to the difference between central-market price and price received by farmers.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 106.

**Table 108.—Cotton linters: Supply, distribution, and season average price, United States, 1954-64**

Year beginning August	Supply				Distribution		Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Felting linters		Chemical grade
							High grade	Medium grade	
	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>1,000 bales<sup>2</sup></i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1954.....	1,543	1,699	185	3,427	1,474	256	8.17	4.55	2.77
1955.....	1,491	1,703	204	3,393	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	2,273	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	1,607	164	2,312	1,358	322	7.90	6.24	2.60
1964 <sup>3</sup> .....	600								

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

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

<sup>3</sup> Preliminary.

Consumer and Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1939-63 in *Agricultural Statistics, 1962*, table 107.



**Table 109.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1949-64**

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>4</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1949.....	3,839.1	500.4	4.0	993.5	92.8	25.7	3.4	( <sup>5</sup> )	6.7	0.6
1950.....	4,682.7	634.8	10.5	1,350.0	140.5	30.9	4.2	0.1	8.9	.9
1951.....	4,868.6	484.2	7.2	1,274.6	195.5	31.5	3.1	( <sup>5</sup> )	8.3	1.3
1952.....	4,470.9	466.4	12.6	1,214.7	249.0	28.5	3.0	.1	7.7	1.6
1953.....	4,456.1	494.0	7.8	1,222.5	279.4	27.9	3.1	( <sup>5</sup> )	7.7	1.8
1954.....	4,127.3	384.1	8.5	1,164.7	328.6	25.4	2.4	.1	7.1	2.0
1955.....	4,382.4	413.8	11.0	1,419.2	432.2	26.5	2.5	.1	8.6	2.6
1956.....	4,362.6	440.8	12.7	1,200.9	484.1	25.9	2.6	.1	7.1	2.9
1957.....	4,060.4	368.8	8.3	1,177.1	567.5	23.7	2.2	( <sup>5</sup> )	6.9	3.3
1958.....	3,866.9	331.1	5.3	1,127.3	575.2	22.2	1.9	( <sup>5</sup> )	6.5	3.3
1959.....	4,334.5	435.3	8.0	1,252.5	741.4	24.5	2.5	( <sup>5</sup> )	7.1	4.2
1960.....	4,190.9	411.0	6.9	1,055.4	761.7	23.2	2.3	( <sup>5</sup> )	5.8	4.2
1961.....	4,081.5	412.1	6.7	1,128.0	861.7	22.2	2.2	( <sup>5</sup> )	6.1	4.7
1962.....	4,188.0	429.1	6.5	1,263.1	1,076.6	22.4	2.3	( <sup>5</sup> )	6.8	5.8
1963.....	4,040.2	411.7	6.4	1,440.1	1,257.8	21.3	2.2	( <sup>5</sup> )	7.6	6.7
1964 <sup>6</sup> .....	4,245.2	355.4	6.7	1,514.4	1,557.9	22.1	1.8	( <sup>5</sup> )	7.9	8.1

<sup>1</sup> Apparel and carpet wool, scoured basis.

<sup>2</sup> Imports for consumption.

<sup>3</sup> Domestic shipments plus imports for consumption. Does not include producers' waste consumed by mills.

<sup>4</sup> Domestic production less exports plus imports for consumption. Does not include producers' waste consumed by mills.

<sup>5</sup> Less than 0.05 pounds.

<sup>6</sup> Preliminary.

Economic Research Service. Data on manmade fibers from *Textile Organon*. Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1919-48 in *Agricultural Statistics, 1968*, table 108.

**Table 110.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1955-64**

Year	Rayon <sup>1</sup>				Price per pound <sup>4</sup>		Raw silk		Cotton yarn
	Production	Imports	Exports <sup>2</sup>	Consumption <sup>3</sup>	Filament yarn <sup>5</sup>	Staple fiber <sup>6</sup>	Imports for consumption	Price per pound <sup>7</sup>	Price per pound <sup>8</sup>
					Cents	Cents			
	Million pounds	Million pounds	Million pounds	Million pounds			Million pounds	Dollars	Cents
1955.....	1,260.7	174.4	17.1	1,419.2	82.0	33.7	11.0	4.59	72.8
1956.....	1,147.9	93.5	19.4	1,200.9	86.2	32.0	12.7	4.49	74.6
1957.....	1,139.4	84.8	24.2	1,177.1	91.0	30.3	8.3	4.49	72.0
1958.....	1,034.9	84.2	17.8	1,127.3	80.8	31.0	5.3	4.09	71.2
1959.....	1,166.8	117.0	16.4	1,252.5	79.8	32.3	8.0	4.10	71.7
1960.....	1,028.5	61.6	26.9	1,055.4	82.0	29.9	6.9	4.60	73.3
1961.....	1,095.2	38.8	35.9	1,128.0	82.0	27.2	6.7	5.20	70.7
1962.....	1,272.1	53.4	48.7	1,263.1	82.0	27.0	6.5	6.03	71.7
1963 <sup>9</sup> .....	1,348.8	118.1	44.6	1,440.1	82.0	27.2	6.4	7.18	69.8
1964 <sup>9</sup> .....	1,431.8	117.2	33.7	1,514.4	82.0	28.0	6.7	5.72	67.9

<sup>1</sup> Includes filament yarn and staple fiber.

<sup>2</sup> Producers' exports.

<sup>3</sup> Domestic shipments plus imports. Does not include 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> Twisted knitted 30/1 on cones or tubes.

<sup>9</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 1944-54 in *Agricultural Statistics, 1968*, table 110.

Table 111.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1954-63

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R.	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
<b>Filament yarn:</b>											
1954	706.8	44.5	132.8	184.9	200.4	139.4	117.6	65.1	83.9	366.6	2,042.0
1955	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	110.0	406.8	2,310.6
1956	749.6	47.7	150.6	227.4	192.5	144.9	117.9	66.9	136.0	835.2	2,361.9
1957	714.3	46.2	157.9	267.6	184.4	150.4	127.7	70.1	159.0	453.3	2,330.9
1958	635.7	39.5	142.2	185.8	142.5	135.6	124.1	69.7	173.0	464.4	2,112.5
1959	737.7	46.8	160.4	255.9	177.4	163.1	116.4	69.6	180.0	487.4	2,394.8
1960	654.5	43.0	164.4	314.7	186.4	179.6	121.2	76.0	210.0 <sup>b</sup>	530.2	2,480.0
1961	641.7	39.8	166.3	311.2	174.4	184.8	124.5	75.0	230.0	553.0	2,500.7
1962	726.1	45.6	171.1	301.1	176.8	193.7	127.9	71.4	248.0	585.2	2,646.9
1963	709.1	62.2	173.4	293.6	188.5	195.6	129.1	73.9	289.0	610.4	2,714.8
<b>Staple fiber:</b>											
1954	378.9	26.3	296.2	446.7	223.0	136.1	112.3	25.9	80.9	701.0	2,427.3
1955	395.6	30.7	346.0	536.8	227.8	147.7	121.7	27.9	122.0	763.6	2,719.8
1956	398.3	28.7	377.8	689.5	238.2	181.0	116.8	27.4	131.0	805.5	2,994.2
1957	425.1	27.7	393.2	699.3	234.7	171.1	137.5	26.9	147.0	857.3	3,119.8
1958	399.2	25.9	333.2	531.4	208.7	167.4	153.7	27.0	168.0	802.4	2,906.9
1959	429.1	38.9	366.0	590.1	245.4	179.7	125.7	30.8	185.0	954.9	3,145.6
1960	374.0	32.3	378.3	636.1	264.2	176.5	140.2	32.6	210.0	995.6	3,230.8
1961	453.5	33.9	373.9	664.9	237.8	197.5	148.5	32.9	261.0	1,003.4	3,407.3
1962	546.0	42.3	403.9	634.8	256.0	224.9	148.6	30.5	287.0	1,079.5	3,653.5
1963	639.1	47.5	448.6	715.3	284.4	244.4	184.2	37.3	296.0	1,137.8	4,034.6

Economic Research Service. Compiled from the *Textile Organon*. Data for 1944-53 in *Agricultural Statistics, 1962*, table 109.

Table 112.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1955-64

Year	Silk		Vegetable fibers, unmanufactured							
	Raw <sup>1</sup>	Waste <sup>2</sup>	Flax <sup>3</sup>	Hemp <sup>3</sup>	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers <sup>4</sup>
	1,000 pounds	1,000 pounds	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>	Tons <sup>5</sup>
1955	7,802	3,642	3,579	218	52,340	34,808	147,365	1,851	2,788	7,372
1956	7,882	6,052	3,546	146	76,346	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	1,074	1,897	75	37,450	41,010	117,206	1,266	4,520	6,757
1959	6,598	1,390	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960	6,454	420	2,140	65	64,599	20,804	95,979	3,535	9,450	9,265
1961	5,882	809	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	3,267	11,629	9,024
1963 <sup>6</sup>	4,406	1,986	2,211	134	77,307	28,026	90,992	6,963	11,968	7,546
1964 <sup>6</sup>	4,002	2,157	3,596	40	72,072	26,299	82,551	875	13,004	6,606

<sup>1</sup> Including raw silk processed but not made into yarns.

<sup>2</sup> Includes waste of fibers of silk processed but not spun, includes cocoons in 1964.

<sup>3</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

<sup>4</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and other unmanufactured vegetable fibers.

<sup>5</sup> Tons of 2,240 pounds.

<sup>6</sup> Preliminary.

<sup>7</sup> Not entirely comparable with preceding years because of changes in schedule classifications.

<sup>8</sup> January-November.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-54 in *Agricultural Statistics, 1962*, table 111.

Table 113.—Cotton: Supply and distribution, by countries, 1963-64

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>PRINCIPAL EXPORTING COUNTRIES:</b>								
Mexico.....	240	2,109	1	2,350	581	1,426	343	2,350
Nicaragua.....	54	410	-----	464	10	410	44	464
El Salvador.....	55	335	-----	390	36	304	60	390
Guatemala.....	13	300	-----	313	30	260	14	313
Argentina.....	474	450	33	957	462	100	395	957
Brazil.....	875	2,300	-----	3,175	1,302	1,023	850	3,175
Colombia.....	48	335	20	403	260	54	89	403
Paraguay.....	12	55	-----	67	15	47	5	67
Peru.....	295	625	-----	920	95	509	316	920
Other Western Hemisphere.....	4	44	1	49	10	33	6	49
Sudan.....	546	469	-----	1,015	38	720	257	1,015
Congo, Leopoldville.....	23	60	-----	83	40	28	15	83
British East Africa.....	94	548	-----	642	25	520	97	642
Egypt.....	350	2,029	-----	2,379	624	1,385	370	2,379
Cameroon, Dahomey, Ivory Coast, Mali, Niger, Togo, Upper Volta <sup>4</sup> .....	91	363	1	455	36	334	85	455
Nigeria.....	105	220	-----	325	80	130	115	325
Portuguese Africa.....	98	195	-----	293	8	137	148	293
Other Africa.....	-----	10	-----	10	-----	10	-----	10
Afghanistan.....	43	175	-----	218	45	100	73	218
Burma.....	6	65	-----	71	30	36	5	71
Iran.....	30	530	-----	560	210	326	24	560
Pakistan.....	200	1,940	4	2,144	1,155	689	300	2,144
Syria.....	68	700	-----	768	98	608	62	768
Turkey.....	95	1,150	-----	1,245	530	587	128	1,245
Other Asia.....	19	61	2	82	33	39	10	82
Greece.....	62	430	10	502	165	263	74	502
Total "free world countries" above.....	3,900	15,908	72	19,880	5,918	10,087	3,875	19,880
United States <sup>5</sup> .....	<sup>6</sup> 11,216	<sup>7</sup> 15,299	<sup>8</sup> 135	26,650	8,612	5,660	<sup>9</sup> 12,378	26,650
Communist areas.....	700	8,100	700	9,500	6,700	1,500	1,300	9,500
Total exporting countries.....	15,816	39,307	907	56,030	21,230	17,247	17,553	56,030
<b>PRINCIPAL IMPORTING COUNTRIES:</b>								
Canada.....	61	-----	466	527	433	-----	94	527
Chile.....	24	-----	118	142	119	-----	23	142
Uruguay.....	2	3	34	39	33	-----	6	39
Other Western Hemisphere.....	12	60	55	127	111	3	13	127
Austria.....	28	-----	117	145	117	-----	28	145
Belgium.....	120	-----	369	489	394	5	90	489
Denmark.....	9	-----	38	47	44	-----	3	47
Finland.....	89	-----	72	161	77	-----	34	161
France.....	280	1,336	1,616	1,358	5	253	1,616	
Germany, West.....	295	1,450	1,745	1,310	72	363	1,745	
Ireland.....	5	-----	25	30	25	-----	5	30
Italy.....	393	24	1,102	1,519	1,064	1	454	1,519
Netherlands.....	90	-----	393	483	353	5	125	483
Norway.....	6	-----	21	27	20	-----	7	27
Portugal.....	70	-----	320	390	343	-----	47	390
Spain.....	240	445	60	745	550	60	135	745
Sweden.....	67	-----	98	165	98	-----	67	165
Switzerland.....	105	-----	208	313	190	1	122	313
United Kingdom.....	263	-----	1,236	1,499	1,055	10	434	1,499
Yugoslavia.....	59	13	350	422	350	-----	72	422
Australia.....	30	16	116	162	116	-----	46	162
Hong Kong.....	119	-----	627	746	586	-----	160	746
India.....	2,050	5,200	556	7,806	5,225	281	2,350	7,806
Israel.....	22	62	47	131	100	10	21	131
Japan.....	760	-----	3,167	3,927	3,160	-----	767	3,927
Korea, South.....	60	18	269	347	300	-----	47	347
Philippines.....	39	-----	170	209	175	-----	34	209
China, Taiwan.....	70	3	294	367	280	-----	87	367
Other Asia.....	59	80	232	371	257	40	74	371
Ethiopia.....	14	15	20	49	40	-----	9	49
Rhodesia, Malawi, and Zambia.....	5	32	4	41	30	6	5	41
South Africa.....	90	47	95	232	138	2	92	232
Other Africa.....	8	24	21	53	24	19	10	53
Total "free world countries" above.....	5,544	6,042	13,486	25,072	18,475	470	6,127	25,072
Communist areas.....	1,269	4,798	3,277	9,344	8,040	51	1,253	9,344
Total importing countries.....	6,813	10,840	16,763	34,416	26,515	521	7,380	34,416
Afloat.....	200	-----	-----	200	-----	-----	300	300
World total.....	22,829	50,147	17,670	90,646	47,745	17,768	25,233	90,746
Foreign free world (all countries).....	9,444	21,950	13,558	44,952	24,393	10,557	10,002	44,952

See footnotes on page 78.

Table 114.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1960-64 <sup>1</sup>

Country	Stocks on hand August 1					Country	Stocks on hand August 1				
	1960	1961	1962	1963 <sup>2</sup>	1964 <sup>2</sup>		1960	1961	1962	1963 <sup>2</sup>	1964 <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>	1,000 bales <sup>3</sup>
<b>Surplus countries:</b>						<b>Deficit countries:</b>					
United States <sup>4</sup> .....	7,559	7,228	7,831	11,216	12,378	Canada.....	85	39	96	61	94
Mexico.....	250	225	225	240	343	Belgium and Lux- embourg.....	173	173	162	120	90
El Salvador.....	26	45	65	55	50	France.....	385	395	295	280	253
Nicaragua.....	8	8	12	54	44	Germany, West.....	560	465	335	295	363
Iran.....	32	43	55	30	24	Italy.....	400	390	375	393	454
Pakistan.....	200	240	360	200	300	Netherlands.....	115	120	100	90	125
Syria.....	40	45	70	68	62	Portugal.....	45	53	40	70	47
Turkey.....	90	85	85	95	128	Spain.....	74	160	370	240	135
Argentina.....	480	510	410	474	395	Sweden.....	76	74	78	67	67
Brazil.....	660	660	975	875	850	Switzerland.....	123	125	115	105	122
Peru.....	320	315	300	295	316	United Kingdom.....	467	356	275	263	434
Congo, Leopold- ville.....	95	65	20	23	15	Yugoslavia.....	20	25	40	59	72
British East Africa.....	75	105	25	94	97	Hong Kong.....	125	146	90	119	160
Egypt.....	430	475	250	360	370	India.....	1,340	2,040	1,600	2,050	2,350
Cameroon, Da- homey, Ivory Coast, Mali, Niger, Togo, Up- per Volta <sup>5</sup> .....	50	116	65	91	85	Japan.....	1,025	1,132	705	760	767
Sudan.....	260	340	660	546	257	Korea, South.....	65	30	65	60	47
Others <sup>6</sup> .....	2,160	1,582	1,410	1,110	1,839	Australia.....	27	27	24	30	46
<b>Total surplus countries.....</b>	<b>12,735</b>	<b>12,086</b>	<b>12,818</b>	<b>15,816</b>	<b>17,553</b>	Others <sup>7</sup> .....	2,146	1,959	1,985	1,751	1,754
						<b>Total deficit countries.....</b>	<b>7,241</b>	<b>7,708</b>	<b>6,492</b>	<b>6,813</b>	<b>7,380</b>
						Afloat.....	500	400	300	200	300
						<b>World total.....</b>	<b>20,476</b>	<b>20,194</b>	<b>19,610</b>	<b>22,829</b>	<b>25,233</b>

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

<sup>2</sup> Preliminary.

<sup>3</sup> In bales of 480 pounds net, except United States is in running bales.

<sup>4</sup> Running bales.

<sup>5</sup> Formerly French West Africa.

<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.

## FOOTNOTES FOR TABLE 113

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

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

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

<sup>4</sup> Formerly French West Africa.

<sup>5</sup> Running bales, except imports which are in bales of 480 pounds net.

<sup>6</sup> Includes 61,168 bales released from National Stockpile.

<sup>7</sup> Ginnings in season of 15,197,000 running bales plus city crop of 102,000.

<sup>8</sup> Imports for consumption.

<sup>9</sup> Includes 43,177 bales American Egyptian and 27,474 bales of Egyptian released from stockpile.

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 115.—Silk and vegetable fibers, except cotton: United States imports for consumption, by country of origin, 1963 and 1964

Commodity imported and country of origin	1963	1964 <sup>1</sup>	Commodity imported and country of origin	1963	1964 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>Tons</i> <sup>6</sup>	<i>Tons</i> <sup>6</sup>
Raw silk: <sup>2</sup>			Abaca or Manila:		
Japan.....	3,904	2,629	Mexico.....	206	315
Korea, South.....	344	930	Indonesia.....	60	70
Italy.....	156	417	Philippines.....	26,443	23,930
Other.....	2	26	Singapore.....	1,298	0
Total.....	4,406	3,402	Other Asia.....	19	1,965
Waste and advanced waste: <sup>4</sup>			Total <sup>7</sup> .....	28,026	26,299
Italy.....	1,639	1,442	Sisal and henequen:		
Switzerland.....	120	6	Mexico.....	20,292	16,220
Japan.....	182	694	Haiti.....	12,419	11,188
Other.....	45	15	Brazil.....	25,668	28,438
Total.....	1,986	2,157	Other Western Hemisphere.....	48	225
Flax, unmanufactured: <sup>5</sup>	<i>Tons</i> <sup>6</sup>	<i>Tons</i> <sup>6</sup>	Europe.....	50	141
Belgium and Luxembourg.....	2,013	1,722	Indonesia.....	724	366
Netherlands.....	165	265	Other Asia and Australia.....	168	262
United Kingdom.....	39	83	Angola.....	757	342
Other Europe.....	1	30	Tanzania, Kenya, Uganda.....	21,989	17,904
Egypt.....	1	94	Mozambique.....	5,863	3,335
Japan.....	2	0	Malagasy Republic.....	2,904	3,442
Canada.....	0	1,402	Other Africa.....	110	685
Total.....	2,211	3,596	Total.....	90,992	82,551
Hemp, unmanufactured: <sup>5</sup>			Istle or Tampico, unmanufactured:		
Yugoslavia.....	29	39	Mexico.....	6,718	875
Belgium and Luxembourg.....	5	0	Brazil.....	245	0
Total <sup>7</sup> .....	34	40	Total.....	6,963	875
Sunn, unmanufactured:			Coir, unmanufactured:		
India.....	1,249	851	Mexico.....	167	222
Total <sup>7</sup> .....	1,267	985	Jamaica.....	59	60
Jute and jute butts, unmanufactured:			Other Americas.....	34	41
Jamaica.....	4,023	266	Ceylon.....	958	233
Other Americas.....	262	2,550	Total <sup>7</sup> .....	1,279	648
Pakistan.....	62,667	61,001	Other vegetable fibers: <sup>8</sup>		
Thailand.....	9,013	6,729	Mexico.....	634	250
Other Asia.....	1,200	1,817	Haiti.....	126	15
Total <sup>7</sup> .....	77,307	72,972	Brazil.....	299	277
Kapok:			Other Americas.....	121	124
Ecuador and Mexico.....	95	0	European countries.....	238	550
Indonesia.....	1,171	2,422	India.....	164	405
Thailand.....	10,188	10,374	Ceylon.....	140	40
Vietnam.....	458	100	Sierra Leone.....	0	1,059
Other Asia.....	54	108	British West Africa.....	586	44
Total.....	11,966	13,004	Malagasy Republic.....	268	293
Crin vegetal:			Nigeria.....	602	645
Total: Morocco.....	85	60	Other Africa and Asia.....	137	111
			Total.....	3,315	3,813

<sup>1</sup> Preliminary.<sup>2</sup> Includes raw silk processed but not made into yarns.<sup>3</sup> January–November.<sup>4</sup> Includes waste of fibers of silk processed but not spun, includes cocoons in 1964.<sup>5</sup> Includes all classes, weights added without conversion to an equivalent fiber basis.<sup>6</sup> Tons of 2,240 pounds.<sup>7</sup> Includes data for countries not shown.<sup>8</sup> Includes broomroot, rice straw and rice fiber, rafia, maguey or cantala, palmyra, piassava, and palm leaf fibers, and other crude straw and crude fibrous vegetable substances, n.e.s., and other unmanufactured fibers.

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

Table 116.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1955-64

Year	Jute							
	Imports for consumption						Price per pound—raw jute at New York <sup>3</sup>	World production <sup>4</sup>
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other <sup>1</sup>	Total <sup>2</sup>		
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	
1955-----	106	11	117	475	215	690	13.1	4,484
1956-----	148	21	169	526	227	753	13.3	4,619
1957-----	128	5	133	495	210	705	15.4	4,200
1958-----	72	12	84	488	145	633	14.4	4,629
1959-----	98	57	155	574	183	757	14.9	4,160
1960-----	-----	-----	122	536	221	757	18.3	3,625
1961-----	-----	-----	50	516	292	808	23.2	5,545
1962-----	-----	-----	174	407	257	664	17.6	5,052
1963-----	-----	-----	173	762	253	1,015	15.4	5,005
1964 <sup>5</sup> -----	-----	-----	163	-----	-----	-----	15.8	5,096

  

Year	Abaca			Sisal and henequen			
	Imports for consumption <sup>6</sup>	Price per pound—raw abaca at New York <sup>7</sup>	World production	Total imports for consumption		Price per pound—raw Haitian sisal at New York <sup>8</sup>	Total world production
				Raw	Manufactured <sup>9</sup>		
	Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Million pounds
1955-----	82	19.3	265	330	4	10.5	1,304
1956-----	91	22.2	291	295	4	10.3	1,388
1957-----	102	27.0	283	280	3	9.3	1,469
1958-----	98	25.8	212	263	4	9.5	1,533
1959-----	96	30.6	245	280	5	11.5	1,656
1960-----	52	31.6	234	216	4	12.9	1,704
1961-----	69	29.5	194	231	5	11.8	1,691
1962-----	66	23.2	222	243	4	12.8	1,776
1963-----	69	22.5	261	204	5	18.2	1,798
1964 <sup>5</sup> -----	-----	23.5	246	185	-----	18.6	1,888

<sup>1</sup> Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

<sup>2</sup> In some instances import statistics have been converted from yards to pounds on the basis of average weights.

<sup>3</sup> Prices for raw jute are for native first marks, duty-paid.

<sup>4</sup> Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.

<sup>5</sup> Preliminary.

<sup>6</sup> Raw abaca and manila cordage.

<sup>7</sup> Prices for raw abaca are for Davao Grade I.

<sup>8</sup> Sisal and henequen cordage.

<sup>9</sup> Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.

Economic Research Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the U.S. Department of Labor. 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 1944-54 in *Agricultural Statistics, 1963*, table 112.

**Table 117.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, value, and products, United States, 1949-64<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
			1,000 acres	1,000 acres	Tons	1,000 tons		Dollars	1,000 Dollars	1,000 tons	
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	1,823	52,351
1955	798	740	16.5	12,228	11.20	136,477	1.625	354	108	1,368	52,061
1956	831	785	16.6	12,993	11.90	155,087	1,837	428	106	1,378	51,955
1957	916	878	17.2	15,505	11.20	173,986	2,045	480	138	1,538	63,121
1958	935	891	17.0	15,150	11.70	177,807	2,056	484	158	1,372	67,324
1959	955	905	18.8	17,015	11.20	191,186	2,187	591	148	1,482	76,900
1960	977	957	17.2	16,421	11.60	190,109	2,290	613	152	1,298	79,079
1961	1,129	1,077	16.4	17,704	11.20	197,547	2,247	712	131	1,276	98,211
1962	1,182	1,103	16.5	18,254	12.80	233,243	2,417	676	316	1,141	96,643
1963	1,285	1,235	18.9	23,328	12.20	285,011	2,893	1,004	183	1,560	124,602
1964 <sup>4</sup>	1,460	1,394	16.8	23,368	11.90	278,079	3,069	-----	-----	-----	-----

<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.

<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 1924-48 in *Agricultural Statistics, 1962*, table 116.

**Table 118.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1958-62, annual 1963 and 1964**

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
Ohio	24,560	31,000	35,100	22,520	29,100	30,100	342.8	381.0	401.0	10.30	15.40	-----
Illinois	1,632	1,100	1,260	1,518	1,020	1,180	32.6	19.0	22.8	8.70	11.80	-----
Michigan	75,360	82,600	90,100	70,360	78,100	84,800	1,122.6	1,175.0	1,386.0	10.70	13.00	-----
Minnesota	88,760	120,500	123,400	85,740	118,100	119,500	1,016.8	1,555.0	1,325.0	11.00	12.30	-----
Iowa	1,840	4,960	4,220	1,544	4,720	3,960	20.1	58.9	47.6	10.70	10.80	-----
North Dakota	44,880	51,200	52,400	42,920	60,500	51,100	521.0	696.0	568.0	11.20	12.70	-----
South Dakota	8,220	12,800	11,090	7,440	12,400	10,500	88.2	185.0	126.0	12.40	10.30	-----
Nebraska	74,100	85,800	89,600	68,820	83,100	86,200	1,066.0	1,594.0	1,407.0	12.60	12.40	-----
Kansas	10,420	20,200	25,200	9,960	19,000	23,500	164.6	303.0	364.0	11.40	11.30	-----
Texas	1,954	2,400	26,700	1,944	2,300	25,900	33.6	44.0	525.0	11.40	11.80	-----
Montana	62,020	66,700	71,100	58,600	65,700	69,600	847.6	1,170.0	973.0	12.30	12.20	-----
Idaho	107,140	149,700	183,300	102,900	145,600	174,700	2,044.6	3,212.0	2,817.0	11.80	11.80	-----
Wyoming	45,340	58,700	66,100	43,480	57,600	64,000	633.0	1,000.0	864.0	12.30	12.40	-----
Colorado	161,400	183,800	190,400	155,620	170,800	177,400	2,548.6	3,103.0	2,783.0	12.50	12.30	-----
New Mexico	570	-----	2,500	486	2,460	5.7	-----	40.8	11.40	-----	-----	-----
Utah	29,480	26,200	35,100	28,200	24,900	32,800	458.8	457.0	427.0	12.20	11.60	-----
Nevada	418	1,760	3,230	344	1,220	2,840	5.4	17.1	38.5	11.10	12.10	-----
Washington	44,060	60,000	63,900	43,200	59,400	60,900	1,005.8	1,548.0	1,380.0	11.70	11.70	-----
Oregon	20,320	19,800	20,700	19,800	19,300	20,300	498.2	532.0	454.0	11.30	11.00	-----
California <sup>4</sup>	226,100	305,800	364,300	215,840	292,000	352,800	4,387.6	6,278.0	7,418.0	11.40	12.30	-----
United States <sup>5</sup>	1,035,520	1,285,000	1,459,600	986,620	1,234,900	1,394,500	16,908.8	23,328.0	23,368.0	11.70	12.20	11.90

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include Government payments under the Sugar Act. The U.S. average for these payments excluding abandonment and deficiency payments amounted to \$2.20 per ton in 1963 and approximately \$2.28 per ton in 1964. See table 123.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Relates to year of harvest. Includes some acreage harvested in the beginning of the following year.

<sup>5</sup> U.S. totals rounded to hundreds for acreage and to thousands for production.

Statistical Reporting Service.

Table 119.—Sugar beet seed: Acreage, yield, production, average price per pound received by farmers, value, and foreign trade, United States, 1949–64

Year	Acreage harvested	Yield per acre	Production	Average price per pound received by farmers	Farm value	Foreign trade <sup>1</sup>	
						Imports	Exports
	Acres	Pounds	100-pound bags	Cents	1,000 dollars	100-pound bags	100-pound bags
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	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	3,094	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	1,653	0	5,861
1962.....	3,174	2,943	93,416	17.58	1,642	3	842
1963.....	3,372	2,801	94,447	18.01	1,700	20	243
1964.....	5,021	2,661	133,614	17.78	2,376	226	406

<sup>1</sup> Exclusive of Canada. In 1964, imports from Canada totaled 100 bags; exports to Canada totaled 1,032 bags.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar beet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1939–48 in *Agricultural Statistics, 1962*, table 118.

Table 120.—Sugar beet seed: Acreage, yield, and production by States, average 1958–62, annual 1963 and 1964 <sup>1</sup>

States	Acreage harvested			Yield per acre			Production		
	Average 1958–62	1963	1964	Average 1958–62	1963	1964	Average 1958–62	1963	1964
	Acres	Acres	Acres	Pounds	Pounds	Pounds	100-pound bags	100-pound bags	100-pound bags
Arizona.....	1,504	1,400	1,959	3,186	3,076	2,989	47,024	43,066	58,559
California.....	610	193	0	2,687	3,066	0	16,390	5,917	0
Nevada.....	156	80	52	2,013	1,384	3,302	3,140	1,107	1,717
Oregon.....	1,313	1,484	2,852	2,450	2,587	2,347	32,172	38,100	66,939
Utah.....	248	215	158	2,799	2,910	4,050	6,942	6,257	6,399
Others.....	23	0	0	1,987	0	0	457	0	0
All States.....	3,854	3,372	5,021	2,777	2,801	2,661	107,025	94,447	<sup>2</sup> 133,614

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

<sup>2</sup> Includes 15,777 bags of multigerm seed produced on 479 acres. Multigerm seed amounted to only 11.8 percent of total production; monogerm seed amounted to 88.2 percent.

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



Table 121.—Sugar beets: Acreage, yield, and production in specified countries, average 1955-59, annual 1963 and 1964

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1963	1964 <sup>1</sup>	Average 1955-59	1963	1964 <sup>1</sup>	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
North America:									
Canada.....	87	96	102	12.6	13.7	13.1	1,099	1,317	1,340
United States.....	840	1,235	1,398	17.3	18.9	16.6	14,506	23,328	23,184
Total.....	927	1,331	1,500	16.8	18.5	16.3	15,605	24,645	24,524
South America:									
Chile.....	24	46	49	12.5	15.5	18.0	301	713	882
Uruguay.....	21	33	36	9.3	12.5	11.0	195	414	397
Total.....	45	79	85	11.0	14.3	15.0	496	1,127	1,279
Europe:									
Austria.....	117	119	130	14.8	16.1	17.0	1,733	1,916	2,205
Belgium.....	154	141	156	16.1	18.0	23.5	2,478	2,535	3,673
Denmark <sup>2</sup> .....	174	168	183	15.5	18.4	17.1	2,696	3,086	3,133
Finland.....	35	41	49	7.4	12.4	10.0	2,259	507	492
France.....	859	902	1,045	13.9	15.9	14.8	11,908	14,330	15,432
Germany, West.....	678	751	894	15.3	18.4	15.4	10,350	13,812	13,779
Ireland.....	67	86	81	12.4	12.2	12.4	831	1,049	1,008
Italy.....	610	554	588	14.9	14.9	14.7	9,094	8,267	8,377
Netherlands.....	185	171	196	18.1	18.7	21.8	3,346	3,197	4,272
Spain.....	291	356	336	10.9	8.4	12.8	3,179	2,982	4,296
Sweden.....	128	100	109	16.3	16.9	19.3	2,083	1,687	2,101
Switzerland.....	14	17	19	19.2	18.2	19.2	269	309	364
United Kingdom.....	428	419	445	13.4	15.5	15.1	5,716	6,496	6,720
Total West.....	3,740	3,825	4,211	14.4	15.7	15.6	53,942	60,173	65,855
Bulgaria.....	118	173	185	9.9	6.7	6.5	1,170	1,157	1,200
Czechoslovakia.....	563	618	625	11.5	13.0	13.0	6,483	8,007	8,100
Germany, East.....	539	574	650	10.9	9.4	8.5	5,893	5,388	5,500
Hungary.....	269	292	300	8.9	12.8	12.9	2,384	3,748	3,858
Poland.....	904	919	1,096	8.7	12.7	12.5	7,878	11,717	13,691
Rumania.....	376	437	467	6.3	6.1	9.0	2,368	2,646	4,189
Yugoslavia.....	185	237	222	10.1	11.4	13.4	1,861	2,700	2,976
Total East.....	2,954	3,250	3,545	9.5	10.9	11.1	28,037	35,363	39,514
Total Europe.....	6,694	7,075	7,756	12.2	13.5	13.6	81,979	95,536	105,369
U.S.S.R.....	5,500	8,219	10,378	8.1	6.2	8.1	44,433	51,367	84,105
Asia:									
Japan.....	69	117	121	11.2	10.9	10.6	774	1,281	1,283
Turkey (Europe and Asia).....	334	332	465	7.7	9.8	10.8	2,590	3,252	5,026
Total.....	403	449	586	8.3	10.1	10.8	3,364	4,533	6,309
Grand total.....	13,669	17,153	20,305	10.7	10.3	10.9	145,877	177,208	221,586

<sup>1</sup> Preliminary.<sup>2</sup> Includes acres and production of beets grown for export.

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

Table 122.—Sugar beets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, in continental United States, 1955-64 <sup>1</sup>

Crop year	Sugar beets			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>
1955.....	11.20	2.31	13.51	6.51	1.11	7.62
1956.....	11.90	2.34	14.24	8.04	1.22	9.26
1957.....	11.20	2.29	13.49	6.90	1.13	8.03
1958.....	11.70	2.32	14.02	7.48	1.19	8.67
1959.....	11.20	2.30	13.50	7.13	1.11	8.24
1960.....	11.60	2.31	13.91	7.40	1.13	8.53
1961.....	11.20	2.28	13.48	7.66	1.19	8.85
1962.....	12.80	2.24	15.04	8.40	1.11	9.51
1963.....	12.20	2.20	14.40	10.20	1.15	11.35
1964 <sup>2</sup> .....	11.90	2.31	14.01	7.03	1.13	8.53

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 758 for these data.

<sup>2</sup> Preliminary.

Statistical Reporting Service. United States data for 1944-54 in *Agricultural Statistics, 1962*, table 121.

Table 123.—Sugar beets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1962 and 1963 <sup>1</sup>

Commodity and State	1962			1963		
	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>
<b>SUGAR BEETS</b>						
Ohio.....	11.50	2.23	13.73	15.40	2.57	17.97
Illinois.....	11.70	2.17	13.87	11.80	2.11	13.91
Michigan.....	12.10	2.20	14.30	13.00	2.20	15.20
Minnesota.....	12.30	2.26	14.56	12.30	2.27	14.57
Iowa.....	12.70	2.20	14.90	10.80	2.24	13.04
North Dakota.....	12.40	2.35	14.75	12.70	2.34	15.04
South Dakota.....	12.70	2.36	15.06	10.30	2.35	12.65
Nebraska.....	13.10	2.30	15.40	12.40	2.19	14.59
Kansas.....	12.20	2.12	14.32	11.30	1.91	13.21
Texas.....	12.10	2.04	14.14	11.80	2.09	13.89
Montana.....	13.50	2.47	15.97	12.20	2.34	14.54
Idaho.....	13.20	2.38	15.58	11.80	2.35	14.15
Wyoming.....	13.60	2.42	16.02	12.40	2.31	14.71
Colorado.....	13.70	2.43	16.13	12.30	2.23	14.53
New Mexico.....	12.10	2.30	14.40			
Utah.....	13.90	2.40	16.30	11.60	2.40	14.00
Nevada.....	11.90	2.24	14.14	12.10	2.05	14.15
Washington.....	12.30	2.25	14.55	11.70	2.22	13.92
Oregon.....	12.20	2.25	14.45	11.00	2.31	13.31
California.....	12.30	1.95	14.25	12.30	2.00	14.30
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	8.90	.84	9.74	9.13	.88	10.01
Louisiana.....	7.95	1.31	9.26	10.80	1.29	12.09

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 758 for these data.

Statistical Reporting Service.

## SUGARCANE

85

Table 124.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1949-64<sup>1</sup>

Year <sup>2</sup>	Acreage harvested			Yield of cane per acre <sup>2</sup>			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
1949.....	424.4	23.2	447.6	33.4	18.6	32.6	14,156	431	14,587
1950.....	419.8	23.1	442.9	34.9	20.0	34.1	14,656	463	15,119
1951.....	406.4	22.0	428.4	34.9	18.0	34.1	14,200	395	14,595
1952.....	425.9	20.9	446.8	37.2	21.2	36.5	15,856	443	16,299
1953.....	432.8	19.5	452.3	37.5	20.9	36.8	16,216	407	16,623
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.....	441.5	33.3	474.8	42.5	29.7	41.6	18,749	988	19,737
1962.....	476.6	35.9	512.5	40.2	24.0	39.1	19,177	860	20,037
1963.....	545.4	33.5	578.9	42.2	31.0	41.6	23,034	1,039	24,073
1964 <sup>3</sup> .....	657.4	27.3	684.7	37.0	26.5	36.6	24,317	724	25,041

  

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
1949.....	6.25	38,186	40,869	1,477	209	1,380	40,002	3,314	43,316
1950.....	7.80	50,521	54,153	1,525	208	1,425	89,178	4,339	93,517
1951.....	6.37	36,454	38,846	1,415	199	1,323	91,349	3,284	94,633
1952.....	6.96	49,813	52,802	1,625	205	1,520	96,923	4,077	101,000
1953.....	7.25	52,295	55,197	1,729	213	1,616	98,235	2,958	101,193
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	99,074	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.....	7.66	70,101	76,587	1,950	208	1,822	116,498	3,075	119,573
1962.....	8.36	78,299	84,019	1,972	206	1,843	122,646	2,772	125,418
1963.....	10.20	132,975	141,964	2,284	198	2,134	145,249	2,685	147,934
1964 <sup>3</sup> .....	7.03	97,115	100,694	2,326	191	2,174	160,967	2,648	163,615

<sup>1</sup> Includes Hawaii beginning 1949 for acres harvested, yield per acre and production of sugarcane for sugar and sugar production; molasses production for Hawaii beginning in 1950. 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 and 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 139.

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 1924-48 in *Agricultural Statistics, 1962*, table 122.

## FOOTNOTES FOR TABLE 125

<sup>1</sup> Preliminary.

<sup>2</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. Yield of cane for sugar used in computing production for seed in Florida and Louisiana.

<sup>3</sup> Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.15 per ton in 1963 and approximately \$1.05 in 1964. See table 113.

<sup>4</sup> Averages do not include cane for seed in Hawaii in 1958.

<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> Includes high-test molasses made from frozen cane and edible.

Statistical Reporting Service.

**Table 125.—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, average 1958-62, annual 1963 and 1964**

State	SUGARCANE FOR SUGAR AND SEED											
	Acreage harvested			Yield of cane per acre <sup>2</sup>			Cane production			Price <sup>3</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
For sugar:												
Florida.....	60.0	142.5	221.3	35.9	31.2	29.1	2,143	4,446	6,439	7.37	9.13	7.40
Louisiana.....	251.1	295.5	325.3	22.2	28.9	22.7	5,594	8,554	7,383	8.29	10.80	6.70
Total.....	311.1	438.0	546.6	24.8	29.7	25.3	7,736	13,000	13,822	7.62	10.20	7.03
Hawaii.....	103.0	107.4	110.8	87.4	93.4	94.7	8,998	10,034	10,495			
United States.....	414.1	545.4	657.4	40.4	42.2	37.0	16,734	23,034	24,317			
For seed:												
Florida.....	2.8	8.0	2.7	35.9	31.2	29.1	99	250	79			
Louisiana.....	23.5	21.5	19.7	22.2	28.9	22.7	521	621	447			
Total.....	26.3	29.5	22.4	23.4	29.5	23.5	620	871	526			
Hawaii.....		4.0	4.9		42.0	40.4		168	198			
United States.....		33.5	27.3		31.0	26.5		1,039	724			
For sugar and seed:												
Florida.....	62.8	150.5	224.0	35.9	31.2	29.1	2,242	4,696	6,518			
Louisiana.....	274.6	317.0	345.0	22.2	28.9	22.7	6,115	9,175	7,830			
Total.....	337.4	467.5	569.0	24.7	29.7	25.2	8,357	13,871	14,348			
Hawaii <sup>4</sup> .....	105.8	111.4	115.7	86.2	91.6	92.4	9,111	10,202	10,693			
United States total <sup>4</sup> .....	443.2	578.9	684.7	39.4	41.6	36.6	17,468	24,073	25,041			
	PRODUCTS OF CANE HARVESTED FOR SUGAR											
	Sugar, per ton of cane raw value <sup>5</sup>			Sugar produced, raw value <sup>5</sup>			Equivalent refined <sup>6</sup>			Molasses including (80° Brix) blackstrap <sup>7</sup>		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Florida.....	201	191	178	212	424	574	198	396	536	13,706	29,397	47,237
Louisiana.....	177	177	155	495	759	573	463	709	536	40,320	63,164	58,698
Total.....	183	182	166	707	1,183	1,147	661	1,105	1,072	54,027	92,561	105,935
Hawaii.....	217	219	225	978	1,101	1,179	914	1,029	1,102	54,780	55,373	57,680
United States total.....	201	198	191	1,685	2,284	2,326	1,574	2,134	2,174	108,807	147,934	163,615

See footnotes on page 85.

Table 126.—Sugar, beet and cane, raw value: <sup>1</sup> Production in United States and the Philippines, 1949-64

Crop year <sup>2</sup>	United States						Republic of the Philippines <sup>3</sup> cane sugar
	Beet sugar, continental United States	Cane sugar				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	1,069	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	531	990	1,085	15	4,809	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	1,529
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 <sup>4</sup>	3,250	1,146	989	1,179	16	6,580	1,920

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

<sup>2</sup> Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.

<sup>3</sup> Raw sugar, as made.

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 124.

Table 127.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1949-64

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced, raw value <sup>2</sup>		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	
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	1,182	224	56,900
1957	389	361	24.1	8,709	990	227	52,565
1958	387	328	27.7	9,067	934	206	60,961
1959	385	345	29.6	10,182	1,067	214	60,961
1960	372	328	30.5	10,001	1,019	204	58,631
1961	369	328	32.8	10,754	1,100	206	62,610
1962	338	309	31.3	9,663	1,009	209	55,204
1963	341	303	33.4	10,123	989	195	61,548
1964 <sup>3</sup>	335	303	32.3	9,802	989	202	64,863

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

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 126.

## FOOTNOTES FOR TABLE 130

<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> Includes Antigua, St. Kitts, St. Lucia, and St. Vincent.

<sup>5</sup> Excludes sugar from imported beets.

<sup>6</sup> No sugar produced prior to 1961-62.

<sup>7</sup> Production related to calendar years for the first of the two years indicated in crop-year heading.

<sup>8</sup> Formerly Tanganyika.

<sup>9</sup> Includes Swaziland.

<sup>10</sup> Includes Khandasari amounting to about 15 percent of total.

<sup>11</sup> Noncentrifugal sugar includes all types of sugar produced by other than centrifugal process which is largely for consumption in the relatively few areas where produced. The estimates include such kinds known as piloncillo, panela, papelon, chancaca, rapadura, jaggery, gur, muscovado, panocha, etc.

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

Table 128.—Sugarcane, sugar and molasses: Acreage, yield, and production in Republic of Philippines, 1949-64

Crop year <sup>1</sup>	Sugarcane				Sugar produced			Molasses
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovada and Panocha	Centrifugal sugar made per ton sugarcane <sup>4</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	1,000 gallons
1949-----	346	316	19.18	6,062	693	36	229	28,469
1950-----	417	382	21.41	8,177	985	51	229	37,988
1951-----	496	466	21.36	9,952	1,077	62	216	51,957
1952-----	547	517	20.21	10,477	1,134	68	217	50,312
1953-----	655	545	23.92	13,038	1,434	76	220	64,082
1954-----	661	528	23.71	12,516	1,372	58	219	62,421
1955-----	596	468	23.23	10,871	1,219	60	224	49,108
1956-----	580	444	22.39	9,941	1,143	73	230	41,812
1957-----	599	463	25.30	11,712	1,378	75	235	60,091
1958-----	623	484	27.82	13,467	1,512	78	225	68,184
1959-----	597	504	27.29	13,754	1,529	64	222	66,053
1960-----	584	525	24.64	12,941	1,563	70	241	63,194
1961-----	592	535	26.74	14,306	1,618	41	226	67,547
1962-----	640	588	26.99	15,685	1,714	50	242	83,553
1963-----	760	722	24.13	17,421	1,920	60	220	102,702
1964 <sup>6</sup> -----	870	809	24.40	18,078	2,000	69	221	129,335

<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. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar for the year 1949.

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

<sup>4</sup> Prior to 1950 calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date the cane production is reported.

<sup>5</sup> As reported prior to 1950 and from 1952 to 1957. Other years computed.

<sup>6</sup> Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information. Data for 1934-48 in *Agricultural Statistics, 1962*, table 128.

Table 129.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1949-64

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	Domestic off shore			Livestock feed	Military and civilian use	Per capita consumption refined <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1949-----	2,114	1,496	3,809	1,893	44	-----	-----	7,693	96.4
1950-----	2,466	1,759	3,783	2,173	60	-----	-----	8,165	100.6
1951-----	2,042	1,839	3,725	1,918	82	-----	-----	7,764	94.0
1952-----	2,106	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-----	2,610	1,639	3,799	2,096	20	-----	9	8,302	95.6
1955-----	2,386	1,930	4,027	2,155	37	8	19	8,516	96.3
1956-----	2,510	2,010	4,256	2,249	44	100	19	8,803	97.8
1957-----	2,561	1,905	4,277	1,947	30	-----	7	8,708	95.0
1958-----	2,815	1,880	4,819	1,459	60	-----	33	9,017	96.8
1959-----	2,822	1,878	4,674	1,947	57	-----	34	9,135	96.4
1960-----	3,076	2,005	4,885	1,748	46	-----	24	9,390	97.6
1961-----	3,176	2,327	4,407	2,041	55	-----	32	9,589	97.7
1962-----	3,279	2,195	4,682	1,999	66	-----	31	9,665	97.2
1963-----	3,769	2,261	4,594	1,924	30	-----	7	9,989	96.1
1964-----	4,407	2,490	3,632	1,921	21	-----	13	9,671	95.7

<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.

Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 130.

Table 130.—Sugar: Production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>

Continent and country	Average 1955-59	1963	1964 <sup>2</sup>	Continent and country	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>CENTRIFUGAL SUGAR (raw value)<sup>3</sup></b>				<b>CENTRIFUGAL SUGAR (raw value)<sup>3</sup>—Continued</b>			
<b>North America (cane):</b>				<b>Africa (cane unless otherwise indicated):</b>			
Canada (beet).....	151	173	175	Ethiopia.....	35	73	76
Mexico.....	1,380	2,089	2,368	Egypt.....	340	421	472
United States:				Congo, Leopoldville.....	31	40	33
Continental (beet).....	2,088	3,100	3,350	Kenya.....	29	44	45
Continental (cane).....	572	1,185	1,300	Tanzania <sup>7</sup> .....	28	58	65
Hawaii.....	1,013	1,150	1,150	Uganda <sup>7</sup> .....	89	140	150
Puerto Rico.....	1,036	989	950	Malagasy Republic.....	55	129	130
Virgin Islands of the U.S.	11	15	16	Mauritius.....	612	808	614
British Honduras.....	12	38	43	Mozambique.....	165	210	204
Costa Rica.....	44	101	127	Reunion.....	219	280	250
El Salvador.....	51	72	85	Rhodesia.....	9	129	180
Guatemala.....	70	158	160	South Africa, Republic of <sup>8</sup>	989	1,359	1,479
Honduras.....	17	32	38	Other Africa.....	93	177	191
Nicaragua.....	61	105	120				
Panama.....	25	54	63	<b>Total Africa.....</b>	<b>2,694</b>	<b>3,868</b>	<b>3,889</b>
Cuba.....	5,883	4,000	4,600	<b>Asia (cane unless otherwise indicated):</b>			
Dominican Republic.....	883	970	1,000	Iran (beet and cane).....	119	198	195
Guadeloupe.....	146	184	198	Turkey (Europe and Asia) (beet).....	408	565	725
Haiti.....	61	70	75	China: Mainland (cane and beet).....	836	1,150	1,200
Jamaica.....	419	531	582	Taiwan.....	963	860	815
Martinique.....	83	68	79	Burma.....	38	60	60
West Indies:				India <sup>10</sup> .....	2,737	3,449	3,800
Barbados.....	183	181	202	Indonesia.....	903	725	703
Leeward and Windward Islands <sup>4</sup> .....	94	72	81	Japan (beet; incl. cane beginning 1959-60).....	86	256	258
Trinidad and Tobago.....	205	254	280	Pakistan.....	174	324	360
<b>Total North America.....</b>	<b>14,488</b>	<b>15,591</b>	<b>16,942</b>	Philippines.....	1,356	1,920	2,000
<b>South America (cane unless otherwise indicated):</b>				Thailand.....	102	194	234
Argentina.....	906	1,157	1,063	Other Asia (cane and beet)	111	343	415
Bolivia.....	11	77	83				
Brazil.....	3,110	3,606	3,939	<b>Total Asia.....</b>	<b>7,833</b>	<b>10,044</b>	<b>10,765</b>
British Guiana.....	330	308	375	<b>Oceania (cane):</b>			
Chile (beet).....	40	118	119	Australia.....	1,428	1,934	2,017
Colombia.....	297	399	485	Fiji.....	210	331	330
Ecuador.....	93	130	170				
Paraguay.....	30	43	45	<b>Total Oceania.....</b>	<b>1,638</b>	<b>2,265</b>	<b>2,347</b>
Peru.....	800	882	915	<b>World total (cane).....</b>	<b>29,379</b>	<b>34,065</b>	<b>36,333</b>
Surinam.....	10	13	15	<b>World total (beet).....</b>	<b>20,294</b>	<b>25,252</b>	<b>29,360</b>
Uruguay (beet and cane).....	27	44	70	<b>World total (cane and beet).....</b>	<b>49,673</b>	<b>59,317</b>	<b>65,693</b>
Venezuela.....	205	339	378				
<b>Total South America.....</b>	<b>5,859</b>	<b>7,116</b>	<b>7,657</b>	<b>NON-CENTRIFUGAL SUGAR (as produced)<sup>11</sup></b>			
<b>Europe (beet unless otherwise indicated):</b>				<b>North America:</b>			
Austria.....	282	355	347	El Salvador.....	30	27	28
Belgium and Luxembourg.....	393	402	525	Guatemala.....	70	40	36
Denmark.....	353	403	450	Mexico.....	147	132	132
Finland <sup>5</sup> .....	38	57	53	Nicaragua.....	25	23	23
France.....	1,571	2,218	2,277	Panama.....	4	15	15
Germany, West.....	1,590	2,230	2,241	<b>Total.....</b>	<b>276</b>	<b>237</b>	<b>234</b>
Greece <sup>6</sup> .....	0	42	66	<b>Asia:</b>			
Ireland.....	126	159	174	Burma.....	160	157	157
Italy.....	1,271	1,007	1,018	China: Mainland.....	545	242	242
Netherlands.....	490	461	625	Taiwan.....	24	24	24
Portugal:				India.....	3,950	4,960	4,960
Azores and Madeira.....	13	16	19	Indonesia.....	303	331	330
Spain (cane and beet).....	470	448	560	Japan.....	26	25	18
Sweden <sup>9</sup> .....	314	262	327	Pakistan.....	1,258	672	604
Switzerland.....	40	50	60	Philippines.....	70	60	69
United Kingdom.....	818	978	998	Thailand.....	50	154	165
<b>Total West.....</b>	<b>7,769</b>	<b>9,088</b>	<b>9,740</b>	Vietnam, South.....	21	35	37
Albania <sup>7</sup> .....	12	12	13	<b>Total.....</b>	<b>6,407</b>	<b>6,660</b>	<b>6,606</b>
Bulgaria <sup>7</sup> .....	137	170	170	<b>South America:</b>			
Czechoslovakia <sup>7</sup> .....	860	1,191	1,270	Colombia.....	486	715	725
Germany, East <sup>7</sup> .....	804	822	815	Ecuador.....	26	40	40
Hungary.....	332	512	525	Peru.....	30	28	30
Poland.....	1,152	1,570	1,800	Venezuela.....	71	72	65
Rumania.....	244	343	400	<b>Total.....</b>	<b>613</b>	<b>855</b>	<b>860</b>
Yugoslavia.....	219	375	360	<b>Total of above countries.....</b>	<b>7,296</b>	<b>7,752</b>	<b>7,700</b>
<b>Total East.....</b>	<b>3,760</b>	<b>4,995</b>	<b>5,353</b>				
<b>Total Europe.....</b>	<b>11,529</b>	<b>14,083</b>	<b>15,093</b>				
U.S.S.R. (Europe and Asia).....	5,632	6,350	9,000				

See footnotes on page 87.

**Table 131.—Sugar, beet and cane, raw value: Imports and domestic marketings in continental United States, by source of supply, average 1955-59, annual 1962-64<sup>1</sup>**

Country and area of supply	Average 1955-59	1962	1963	1964	Country and area of supply	Average 1955-59	1962	1963	1964
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Argentina.....	0	10	229	20	Peru.....	76	530	413	233
Australia.....	0	149	224	215	Philippines.....	965	1,256	1,196	1,216
Brazil.....	0	391	470	182	South Africa.....	0	93	132	120
British West Indies and British Guiana.....	(2)	182	141	142	China, Taiwan.....	3	121	71	81
Colombia.....	0	66	45	28	Other.....	4	122	168	49
Costa Rica.....	2	27	41	41	Total foreign countries.....	4,315	4,596	4,556	3,596
Cuba.....	3,146	0	0	0	Domestic areas:				
Dominican Republic.....	61	862	590	399	Mainland beet.....	2,060	2,415	2,966	2,700
Ecuador.....	0	67	56	58	Mainland cane.....	599	787	1,065	870
Fiji Islands.....	0	16	49	55	Hawaii.....	957	1,084	1,033	1,113
French West Indies.....	0	43	94	34	Puerto Rico.....	982	904	876	793
Guatemala.....	0	33	51	37	Virgin Islands.....	11	11	15	15
Haiti.....	6	34	40	15	Total.....	4,609	5,201	5,955	5,491
India.....	0	145	119	111	Grand total.....	8,924	9,797	10,511	9,087
Mexico.....	40	398	379	491					
Nicaragua.....	10	47	38	50					
Panama.....	2	4	10	19					

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar. Importations 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 and for livestock feed which were 62,000 tons average for 1955-59, 118,000 tons in 1962, 38,000 tons in 1963, and 36,000 tons in 1964.

Agricultural Stabilization and Conservation Service.]

**Table 132.—Sugar, cane, raw: <sup>1</sup> Refiners' stocks, receipts, meltings and direct-consumption deliveries, continental United States, 1955-64**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption	Dec. 31 stocks
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1955.....	270	6,086	6,097	3	256
1956.....	256	6,327	6,303	3 24	256
1957.....	256	6,066	6,037	4	281
1958.....	281	6,228	6,170	4	335
1959.....	335	6,407	6,332	3	407
1960.....	407	6,528	6,490	4	441
1961.....	441	6,791	6,622	14	596
1962.....	596	7,048	7,032	12	600
1963.....	600	7,295	6,846	22	1,027
1964.....	1,027	6,160	6,583	10	594

<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 U.S.

<sup>3</sup> Includes 22,000 tons delivered for export.

Agricultural Stabilization and Conservation Service. Data for 1959-64 in *Agricultural Statistics, 1962*, table 132.

## FOOTNOTES FOR TABLE 133

<sup>1</sup> Puerto Rican direct consumption sugar included in "Importers of direct consumption sugar"; Hawaiian direct consumption sugar included in "Cane sugar refineries". Stocks include sugar in bond and in customs custody and control.

<sup>2</sup> All sugars converted to refined basis.

<sup>3</sup> Sugar for direct consumption only. Mainland cane sugar mills stocks and production for direct consumption not separately reported.

<sup>4</sup> Includes deliveries for export, either in the form of sugar or as sugar contained in manufactured products in thousand tons, as follows: 1955, 39; 1956, 114; 1957, 28; 1958, 56; 1959, 54; 1960, 43; 1961, 52; 1962, 59; 1963, 30; 1964, 21.

Agricultural Stabilization and Conservation Service. Data for 1937-64 in *Agricultural Statistics, 1962*, table 133.

## FOOTNOTES FOR TABLE 134

<sup>1</sup> All stock carryover dates, except for January and April 1, apply to the first year mentioned at the head of each column.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

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, cane and beet, refined: Stocks, production and receipts, and deliveries, continental United States, 1955-65

Item and year	Cane sugar refineries <sup>1</sup>	Beet sugar factories	Importers of direct consumption sugar <sup>1,2</sup>	Mainland cane sugar mills <sup>2,3</sup>	Total <sup>4</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>JAN. 1 STOCKS</b>					
1955.....	198	1,221	20	-----	1,439
1956.....	251	1,215	18	-----	1,484
1957.....	221	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	21	-----	1,821
<b>PRODUCTION AND RECEIPTS</b>					
1955.....	5,700	1,680	525	-----	7,905
1956.....	5,934	1,822	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	200	-----	9,498
<b>DELIVERIES</b>					
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	9,360
1964.....	6,260	2,523	219	58	9,060

See footnotes on page 90.

Table 134.—Centrifugal sugar (raw value): Stocks in specified countries average 1955-59 annual 1963 and 1964

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		Average 1955-59	1963	1964 <sup>2</sup>			Average 1955-59	1963	1964 <sup>2</sup>
Chile.....	April 1..	14	64	90	Germany, West.....	Oct. 1..	283	234	431
Colombia.....	May 1..	46	33	7	Ireland.....	Oct. 1..	29	15	22
Indonesia.....	May 1..	30	30	(30)	Japan.....	Oct. 1..	99	120	106
Argentina.....	June 1..	* 95	61	13	Netherlands.....	Oct. 1..	77	220	156
Australia.....	June 1..	168	184	243	Philippines.....	Oct. 1..	165	143	187
Brazil.....	June 1..	386	316	438	Sweden.....	Oct. 1..	135	109	127
Mauritius.....	June 1..	4	7	10	U.S. and Insular Areas.....	Oct. 1..	1,230	1,236	1,301
South Africa, Repub- lic of.....	June 1..	64	80	31	El Salvador.....	Nov. 1..	6	3	3
Ecuador.....	July 1..	* 32	17	(17)	Guatemala.....	Nov. 1..	6	8	8
Spain.....	July 1..	130	50	66	India.....	Nov. 1..	494	208	90
British Guiana.....	Aug. 1..	9	10	10	Mexico.....	Nov. 1..	326	264	270
Finland.....	Aug. 1..	41	47	52	China, Taiwan.....	Nov. 1..	120	125	(100)
Italy.....	Aug. 1..	278	156	90	Thailand.....	Nov. 1..	14	38	41
Turkey.....	Aug. 1..	86	99	73	Dominican Republic.....	Dec. 1..	102	26	33
Canada.....	Sept. 1..	73	116	95	Kenya, Uganda, Tanzania.....	Jan. 1..	20	18	23
United Kingdom.....	Sept. 1..	638	613	609	Nicaragua.....	Jan. 1..	* 4	2	4
Venezuela.....	Sept. 1..	71	44	71	Peru.....	Jan. 1..	111	61	93
Austria.....	Oct. 1..	87	26	57	West Indies, Federa- tion of.....	Jan. 1..	16	46	40
Belgium.....	Oct. 1..	25	15	15					
Costa Rica.....	Oct. 1..	11	15	17					
Denmark.....	Oct. 1..	44	23	36					
France.....	Oct. 1..	128	282	276					
					Total.....		5,687	5,174	5,381

See footnotes on page 90.

Table 135.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59		1962		1963 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>						
British Honduras.....	7	1	26	(?)	28	1
Canada.....	1	717	12	832	53	830
Costa Rica.....	4	3	24	(?)	38	(?)
El Salvador.....	7	(?)	21	(?)	20	(?)
Guatemala.....	1	(?)	37	(?)	52	(?)
Honduras.....	(?)	11	(?)	5	(?)	(?)
Mexico.....	119	12	394	(?)	435	(?)
Nicaragua.....	14	(?)	44	0	38	0
Panama.....	4	(?)	4	(?)	13	(?)
United States.....	30	4,323	3	4,671	4	4,492
<b>Caribbean:</b>						
Antigua.....	27	(?)	21	0	28	0
Barbados.....	165	(?)	153	0	192	0
Cuba.....	5,725	(?)	5,656	0	3,881	0
Dominican Republic.....	744	(?)	890	(?)	698	(?)
Guadeloupe.....	134	0	190	0	182	0
Haiti.....	19	0	38	0	40	0
Jamaica.....	349	0	424	0	442	0
Martinique.....	78	0	87	0	93	0
Netherlands Antilles.....	0	8	0	8	0	8
St. Kitts.....	48	0	44	0	40	0
St. Lucia and St. Vincent.....	10	(?)	2	0	1	0
Trinidad and Tobago.....	170	(?)	181	(?)	211	(?)
Other <sup>2</sup> .....	0	5	0	8	0	9
<b>Total North America.....</b>	<b>7,656</b>	<b>5,080</b>	<b>8,251</b>	<b>5,524</b>	<b>6,489</b>	<b>5,341</b>
<b>South America:</b>						
Argentina.....	41	(?)	36	0	350	0
Bolivia.....	0	54	0	24	0	3
Brazil.....	563	0	491	0	581	0
British Guiana.....	291	(?)	347	(?)	326	(?)
Chile.....	0	235	0	145	0	292
Colombia.....	20	16	76	0	50	0
Ecuador.....	14	5	74	0	65	0
Paraguay.....	6	2	4	6	2	0
Peru.....	510	(?)	528	(?)	547	(?)
Uruguay.....	0	88	0	58	0	55
Venezuela.....	35	15	0	(?)	55	(?)
Other <sup>2</sup> .....	1	7	0	1	0	1
<b>Total South America.....</b>	<b>1,471</b>	<b>422</b>	<b>1,556</b>	<b>234</b>	<b>1,976</b>	<b>351</b>
<b>Europe:</b>						
Austria.....	2	34	(?)	52	(?)	45
Belgium and Luxembourg.....	118	57	82	10	81	68
Denmark.....	47	(?)	11	13	108	54
Finland.....	0	173	0	182	0	150
France.....	646	489	761	474	964	425
Germany, West.....	13	309	46	175	5	339
Greece.....	0	117	0	140	0	100
Iceland.....	0	10	0	12	0	9
Ireland.....	6	60	25	57	30	48
Italy.....	85	40	(?)	28	12	456
Malta.....	0	13	0	17	0	16
Netherlands.....	60	269	14	139	19	247
Norway.....	1	167	1	169	0	219
Portugal.....	(?)	144	(?)	182	0	172
Spain <sup>4</sup> .....	1	58	0	56	8	275
Sweden.....	2	75	4	81	8	105
Switzerland.....	3	229	5	270	4	226
United Kingdom.....	748	2,835	381	2,414	489	2,823
<b>Total West.....</b>	<b>1,732</b>	<b>5,079</b>	<b>1,330</b>	<b>4,471</b>	<b>1,728</b>	<b>5,777</b>
Bulgaria.....	11	0	70	149	3	141
Czechoslovakia.....	319	0	506	165	541	165
Germany, East.....	179	11	255	354	116	270
Hungary.....	58	57	96	0	162	0
Poland.....	247	11	864	166	256	0
Rumania.....	0	36	113	44	91	54
Yugoslavia.....	18	102	25	161	42	48
<b>Total East.....</b>	<b>832</b>	<b>217</b>	<b>1,919</b>	<b>1,039</b>	<b>1,211</b>	<b>678</b>
<b>Total Europe.....</b>	<b>2,564</b>	<b>5,296</b>	<b>3,249</b>	<b>5,510</b>	<b>2,939</b>	<b>6,455</b>

See footnotes at end of table.

Table 135.—Sugar, centrifugal, raw value: International trade, average 1955-59, annual 1962 and 1963—Continued

Continent and country	Average 1955-59		1962		1963 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons 236	1,000 tons 536	1,000 tons 993	1,000 tons 2,740	1,000 tons 1,014	1,000 tons 1,255
U.S.S.R. (Europe and Asia).....						
Africa:						
Algeria.....	0	231	0	203	0	257
Angola.....	37	0	41	0	26	0
Egypt.....	23	42	69	141	15	59
Ethiopia <sup>2</sup> .....	0	7	0	5	0	1
Ghana.....	0	42	0	73	0	45
Kenya.....	( <sup>2</sup> )	37	( <sup>2</sup> )	37	0	21
Liberia.....	0	1	0	3	0	3
Libya.....	0	18	0	28	0	25
Malagasy Republic.....	27	2	67	( <sup>2</sup> )	77	( <sup>2</sup> )
Mauritius.....	579	0	567	0	640	0
Morocco.....	24	375	11	454	0	338
Mozambique.....	124	( <sup>2</sup> )	119	( <sup>2</sup> )	132	( <sup>2</sup> )
Nigeria.....	0	58	0	92	0	62
Reunion.....	197	0	238	0	229	0
Rhodesia and Nyasaland.....	0	64	0	43	51	7
Sierra Leone.....	0	10	0	20	0	17
Somalia.....	1	5	0	18	0	16
South Africa, Republic of.....	240	( <sup>2</sup> )	528	( <sup>2</sup> )	646	( <sup>2</sup> )
Sudan.....	0	130	0	119	0	133
Tanzania.....	( <sup>2</sup> )	22	( <sup>2</sup> )	28	( <sup>2</sup> )	12
Togo.....	0	2	0	7	0	4
Tunisia.....	0	80	0	108	0	66
Uganda.....	( <sup>2</sup> )	2	45	1	61	0
Other <sup>3</sup> .....	6	153		230		213
Total Africa.....	1,258	1,281	1,685	1,610	1,877	1,279
Asia:						
Aden.....	35	47	28	54	14	43
Afghanistan.....	0	23	0	41	0	42
Burma.....	0	27	0	28	0	17
Ceylon.....	0	190	0	200	0	172
China: Mainland.....	14	97	186	1,034	187	564
Taiwan.....	820	( <sup>2</sup> )	747	0	762	0
Cyprus.....	0	13	0	15	0	15
Hong Kong.....	63	126	42	236	37	232
India.....	49	56	420	0	563	0
Indonesia.....	139	1	39	0	125	0
Iran <sup>4</sup> .....	0	298	0	316	0	248
Iraq.....	0	178	0	247	0	185
Israel.....	0	76	0	70	0	87
Japan.....	18	1,285	7	1,651	3	1,628
Jordan.....	0	39	0	61	0	54
Korea, South.....	0	71	0	57	0	53
Lebanon.....	( <sup>2</sup> )	29	0	29	0	44
Malaysia.....	21	274	( <sup>2</sup> )	229	( <sup>2</sup> )	339
Pakistan.....	3	74	0	138	0	64
Philippines.....	1,609	( <sup>2</sup> )	1,082	( <sup>2</sup> )	1,158	( <sup>2</sup> )
Syria.....	( <sup>2</sup> )	53	0	81	0	75
Thailand.....	3	20	44	( <sup>2</sup> )	58	( <sup>2</sup> )
Turkey (Europe and Asia).....	17	2	173	0	52	0
Vietnam, South.....	2	63	0	53	0	43
Other <sup>5</sup> .....	76	159	111	264	40	186
Total Asia.....	2,269	3,201	2,879	4,804	2,999	4,091
Oceania:						
Australia.....	780	0	1,287	0	1,270	0
Fiji.....	185	( <sup>2</sup> )	224	( <sup>2</sup> )	288	0
New Zealand.....	( <sup>2</sup> )	121	( <sup>2</sup> )	147	( <sup>2</sup> )	134
Other <sup>6</sup> .....	0	13	0	21	0	20
Total Oceania.....	965	134	1,511	168	1,558	154
Total world.....	16,419	15,950	20,124	20,590	18,852	18,926

<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 January 1, 1953.<sup>5</sup> Crop year.<sup>6</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 136.—Sugar, raw and refined: Average price per pound at specified markets, 1955-64

Year	Wholesale price, cane sugar					Retail price, granulated, United States <sup>3</sup>	Year	Wholesale price, cane sugar				Retail price, granulated, United States <sup>3</sup>
	Raw, 96° centrifugal			Refined	New York <sup>2</sup>			Raw, 96° centrifugal			Refined	
	Havana, Cuba <sup>1</sup>	New York, CIF, basis <sup>1</sup>	New York, duty paid	Cent				Havana, Cuba	New York, CIF, basis <sup>1</sup>	New York, duty paid	New York <sup>2</sup>	
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents	
1955-----	3.24	5.45	6.0	8.42	10.4	1960-----	3.14	5.80	6.3	9.25	11.6	
1956-----	3.48	5.89	6.1	8.59	10.6	1961-----	4 2.91	5.68	6.3	9.21	11.8	
1957-----	5.16	5.74	6.2	8.97	11.0	1962-----	4 2.98	5.82	6.4	9.41	11.7	
1958-----	3.50	5.77	6.3	9.10	11.3	1963-----	4 8.50	7.56	8.2	11.70	13.6	
1959-----	2.97	5.74	6.2	9.14	11.4	1964-----	-----	6.27	6.9	10.47	12.8	

<sup>1</sup> Quotations are on a cost, insurance, and freight basis.

<sup>2</sup> Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.

<sup>3</sup> Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container.

<sup>4</sup> Caribbean f.o.b. and stowed.

Economic Research Service. Compiled from following sources: New York Journal of Commerce; U.S. Department of Labor retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1959-64 in *Agricultural Statistics, 1966*, table 135.

Table 137.—Sugar, centrifugal, raw value: United States imports by country of origin, average 1955-59, annual 1963 and 1964<sup>1</sup>

Country of origin	Average 1955-59	1963	1964 <sup>2</sup>	Country of origin	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North and South America including Caribbean area:				Other countries:			
Argentina-----	0	211	20	Australia-----	0	213	211
Brazil-----	2	461	177	Fiji-----	0	46	52
Colombia-----	( <sup>3</sup> )	57	26	India-----	0	118	110
Costa Rica-----	2	42	40	Netherlands-----	3	0	7
Cuba-----	3,151	0	0	Philippines-----	949	1,122	1,239
Dominican Republic-----	71	576	399	South Africa, Republic of-----	0	129	118
Ecuador-----	( <sup>3</sup> )	55	46	China, Taiwan-----	3	73	79
French West Indies-----	0	94	36	Other-----	1	166	48
Guatemala-----	( <sup>3</sup> )	50	37	Total other countries-----	956	1,867	1,864
Haiti-----	5	39	15	Total world-----	4,324	4,486	3,596
Mexico-----	42	366	474				
Nicaragua-----	10	46	50				
Panama-----	3	10	19				
Peru-----	80	428	224				
West Indies and British Guiana-----	( <sup>3</sup> )	137	140				
Other America-----	2	47	29				
Total America-----	3,368	2,619	1,732				

<sup>1</sup> Sugar polarizing 99° and over multiplied by 1.07 plus sugar polarizing less than 99°, as made.

<sup>2</sup> Preliminary.

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

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. These data do not necessarily agree with import data used under the Sugar Quota Act which are shown in table 128.

**Table 138.—Sugar, centrifugal, raw value: United States exports by country of destination, average 1955-59, annual 1963 and 1964**

Country of destination	Average 1955-59	1963	1964 <sup>1</sup>	Country of destination	Average 1955-59	1963	1964 <sup>1</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
North and South America including Caribbean area:				Europe—Continued:			
Canada.....	547	1,268	802	United Kingdom.....	15	9	17
Bermuda.....	512	129	26	Other.....	102	70	49
Netherlands Antilles.....	405	241	654	Total.....	6,716	200	196
Bahamas.....	47	174	304	Other countries:			
Mexico.....	53	39	19	Korea, South.....	8,691	4	309
British Honduras.....	2	-----	1	Japan.....	83	139	516
Other.....	1,832	156	551	Liberia.....	862	158	47
Total.....	3,398	2,007	2,357	Pacific Islands <sup>2</sup> .....	836	311	399
Europe:				Morocco.....	90	161	0
Iceland.....	528	72	110	Vietnam, South.....	366	896	45
Germany, West.....	39	3	2	Other.....	9,434	520	650
Greece.....	6,011	22	9	Total other.....	20,362	2,189	1,966
France.....	21	24	9	Total world.....	30,476	4,396	4,519

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

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

**Table 139.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1949-64**

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>
1949.....	58	168	9,745	86.6	8,818	1957.....	14	216	3,135	115	3,746
1950.....	46	191	8,775	94.8	8,597	1958.....	13	270	3,617	110	4,163
1951.....	29	190	5,510	104	6,115	1959.....	13	274	3,676	109	4,192
1952.....	25	222	5,540	110	6,405	1960.....	13	274	3,558	108	4,024
1953.....	22	218	4,805	109	5,444	1961.....	12	293	3,425	109	3,927
1954.....	24	197	4,730	104	5,107	1962.....	11	285	2,813	107	3,172
1955.....	19	263	4,980	105	5,444	1963.....	10	302	2,957	124	3,785
1956.....	18	220	3,965	109	4,468	1964 <sup>2</sup> .....	10	311	3,110	116	3,763

<sup>1</sup> Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 139.**Table 140.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1958-62, annual 1963 and 1964**

State	Acreage harvested for sirup			Yield per acre			Production			Price <sup>2</sup>		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Gal-lons</i>	<i>Gal-lons</i>	<i>Gal-lons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Georgia.....	3	2	2	205	240	270	635	600	675	141	150	150
Alabama.....	3	2	2	119	110	115	346	253	264	189	200	200
Mississippi.....	2	2	2	140	125	140	322	200	210	174	190	190
Louisiana.....	4	3	4	514	660	630	2,116	1,904	1,961	85	105	93
United States.....	12	10	10	275	302	311	3,418	2,957	3,110	109	124	116

<sup>1</sup> Preliminary.<sup>2</sup> Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Statistical Reporting Service.

Table 141.—Maple sirup and sugar: Trees tapped, production, season average price received by farmers, value and imports, United States, 1949-64

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
	1,000 trees	1,000 gallons	1,000 pounds	Gallons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds
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	4.12	8,469	5,282	6,549
1951	7,301	1,764	14,116	.24	4.22	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	9,760	.19	4.72	5,789	4,873	9,138
1954	6,391	1,672	13,376	.26	4.63	7,741	4,096	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	1,135	9,080	.25	4.80	5,447	7,620	7,408
1960	-----	1,124	8,992	-----	4.96	5,574	10,009	5,742
1961	-----	1,520	12,160	-----	4.78	7,267	9,967	5,979
1962	-----	1,446	11,568	-----	4.68	6,779	10,252	3,730
1963	-----	1,115	8,920	-----	4.85	5,412	11,778	4,960
1964 <sup>7</sup>	-----	1,533	12,264	-----	5.03	7,713	7,349	5,391

<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, 1964 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 1924-48 in *Agricultural Statistics, 1962*, table 143.

Table 142.—Maple sirup: Production, by States, average 1958-62, annual 1963 and 1964

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	Average 1958-62	1963	1964		Average 1958-62	1963	1964
	1,000 gallons	1,000 gallons	1,000 gallons		1,000 gallons	1,000 gallons	1,000 gallons
Maine	9	8	10	Michigan	77	52	96
New Hampshire	40	36	51	Wisconsin	85	65	65
Vermont	450	368	486	Minnesota	6	5	5
Massachusetts	37	39	55	Maryland	13	10	14
New York	409	368	512				
Pennsylvania	89	81	124	United States	1,323	1,115	1,533
Ohio	109	83	115				

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

Statistical Reporting Service.

Table 143.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1949-64

Year	Production <sup>1</sup>								Imports			Shipments from territories	Total from off-shore
	Sirups						Honey	Total	Maple sirup	Edible molasses and cane sirup <sup>2</sup>	Honey		
	Corn	Cane	Sorghum	Maple (²)	Refiners	Edible molasses						Honey	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	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	761	60	2,392
1950	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30	3,743
1951	131,831	8,775	3,671	1,742	4,971	4,339	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	21,476	175,088	457	2,305	837	-----	3,599
1956	141,504	4,990	3,594	1,529	3,882	3,193	18,112	176,804	643	2,046	406	-----	3,095
1957	142,089	3,965	2,516	1,697	3,620	2,384	20,666	176,837	757	573	404	-----	1,734
1958	153,481	3,135	2,282	1,392	4,892	2,553	22,401	190,136	666	1,286	335	-----	2,277
1959	162,197	3,617	2,286	1,135	3,999	3,084	20,841	197,159	691	2,138	383	-----	3,212
1960	169,776	3,676	1,943	1,124	4,134	2,714	21,898	205,265	910	1,884	1,049	-----	3,843
1961	180,397	3,558	-----	1,520	3,846	3,379	23,242	215,942	904	911	768	-----	2,583
1962	201,259	3,425	-----	1,446	2,691	3,075	23,133	235,029	929	3,827	604	-----	5,360
1963	215,573	2,813	-----	1,115	2,767	2,772	25,386	250,426	1,068	1,706	221	-----	2,995
1964 <sup>3</sup>	238,832	2,957	-----	1,533	2,862	2,685	24,228	273,097	666	2,119	417	-----	3,202

  

	Exports				Indicated domestic consumption					
	Corn sirup	Edible molasses and sirup including maple <sup>6</sup>	Honey	Total	Sirups				Honey	Total
					Corn	Maple	Sorghum	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	
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	127,644	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	163,884
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	2,027	2,552	13,320	17,088	164,841
1955	3,386	248	1,739	5,373	134,840	2,035	2,405	13,460	20,574	173,314
1956	3,189	249	1,548	4,986	138,315	2,172	3,594	13,862	16,970	174,913
1957	2,745	250	1,681	4,676	139,344	2,454	2,516	10,292	19,289	173,895
1958	2,396	165	1,902	4,463	151,085	2,048	2,282	11,701	20,834	187,950
1959	2,245	155	1,062	3,462	159,952	1,826	2,286	12,683	20,162	196,909
1960	1,836	182	797	2,815	167,940	2,034	1,943	12,226	22,150	206,290
1961	1,370	173	607	2,150	179,027	2,424	-----	11,521	23,403	216,376
1962	1,514	140	1,158	2,812	199,745	2,375	-----	12,878	22,579	237,577
1963	2,055	192	2,125	4,372	213,518	2,183	-----	9,866	23,482	249,049
1964 <sup>4</sup>	1,632	205	760	2,597	237,200	2,199	-----	10,418	23,885	273,702

<sup>1</sup> Production of cane sirup, sorghum sirup, and edible molasses is of the fall of the preceding year.

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

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

<sup>4</sup> Beginning 1951, discontinued.

<sup>5</sup> Preliminary.

<sup>6</sup> Assumed to be largely refiners' sirup.

Table 144.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1949-64

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	40,303	7,878	16,851	155,054	49,401	34,726	84,127	
1957	42,532	63,171	39,370	10,474	16,249	171,796	54,140	20,439	74,579	
1958	40,300	67,324	40,012	6,328	20,336	174,300	43,974	26,611	70,585	
1959	42,826	76,920	40,333	7,669	21,494	189,242	60,239	24,238	84,477	
1960	46,686	79,079	40,686	5,155	23,324	194,930	49,692	30,289	79,981	
1961	60,075	98,211	45,812	5,949	23,153	233,200	50,653	38,618	89,271	
1962	65,274	96,643	47,132	9,581	23,995	242,225	54,911	27,471	82,382	
1963 <sup>1</sup>	89,876	116,000	47,605	5,396	27,939	286,816	51,563	16,590	68,153	
1964 <sup>1</sup>	106,000	116,000	45,402	4,469	29,992	301,863	62,653	18,000	70,653	
	United States imports from foreign countries									
	Cuba	Dominican Republic	Mexico	Other	Total		Mainland exports <sup>2</sup>	Total market supplies available		
	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	23,695	11,566	214,766		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	23,616	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	590,391		
1957	117,471	21,789	40,059	52,217	231,536		2,545	475,366		
1958	188,428	24,761	46,539	74,580	334,308		2,166	577,027		
1959	90,497	47,426	61,651	82,563	282,137		2,372	553,484		
1960	228,643	62,281	75,635	83,087	449,646		3,032	721,625		
1961	12,417	53,834	70,807	123,437	260,495		2,220	580,746		
1962	3	51,705	63,987	148,368	264,063		2,265	586,405		
1963		42,926	93,175	134,322	270,423		5,475	1,619,917		
1964		32,591	86,404	147,426	266,421		4,339	1,634,598		

<sup>1</sup> Preliminary.<sup>2</sup> Does not include exports from Hawaii and Puerto Rico.Consumer and Marketing Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 145.

Table 145.—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, 1949-64

Year	Number of colonies	Honey yield per colony	Production		Prices		Honey imports and inshipments for consumption <sup>1</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	5,878	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	5,546	46.4	257,522	4,692	16.0	50.4	8,174	12,670
1952	5,493	49.5	272,011	4,812	16.2	43.1	8,483	23,357
1953	5,520	40.5	223,770	4,081	16.5	41.0	9,785	32,850
1954 <sup>2</sup>	5,461	39.7	216,789	4,018	17.0	44.1	9,152	24,280
1955	5,308	47.7	253,277	4,892	17.8	51.2	9,856	20,485
1956	5,304	40.3	213,645	4,100	19.0	54.6	4,781	18,240
1957	5,373	45.2	242,694	4,481	18.7	57.0	4,755	19,799
1958	5,389	49.0	264,296	4,769	17.4	46.0	3,947	22,409
1959	5,409	45.4	245,836	4,395	17.0	44.3	4,509	12,507
1960	5,403	47.8	258,236	4,694	17.8	44.0	12,363	9,394
1961	5,514	49.7	274,093	5,092	18.0	44.1	9,042	7,151
1962	5,506	49.5	272,788	5,289	17.4	44.1	7,111	13,646
1963	5,628	54.2	299,353	5,456	18.0	44.3	2,601	25,035
1964 <sup>2</sup>	5,611	50.9	285,744	5,343	18.5	44.4	4,917	8,949

<sup>1</sup> Compiled from reports of the U.S. Department of Commerce. Includes Puerto Rico for 1949 and 1950.<sup>2</sup> Beginning 1954, includes Hawaii.<sup>3</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 146.



Table 146.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1963 and 1964

State and division	1963				1964			
	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.....	6	29	174	3	7	19	133	2
New Hampshire.....	6	43	268	4	6	38	223	4
Vermont.....	11	53	583	8	11	55	605	7
Massachusetts.....	11	23	253	4	11	18	198	4
Rhode Island.....	2	28	56	1	2	24	48	1
Connecticut.....	12	29	348	6	11	23	253	5
New York.....	197	73	14,381	230	201	59	11,859	213
New Jersey.....	35	30	1,050	23	36	36	1,296	19
Pennsylvania.....	140	39	5,460	126	141	42	5,922	107
North Atlantic.....	420	53.7	22,563	405	426	48.2	20,542	362
Ohio.....	264	41	10,824	249	277	57	15,789	237
Indiana.....	181	54	9,774	176	192	58	11,136	297
Illinois.....	149	66	9,834	187	161	52	8,372	218
Michigan.....	103	85	8,755	149	112	85	9,520	152
Wisconsin.....	187	106	19,635	314	200	82	16,400	292
East North Central.....	884	66.5	58,822	1,075	942	65.0	61,217	1,136
Minnesota.....	286	99	28,314	481	309	95	29,355	528
Iowa.....	138	85	11,730	235	141	85	11,985	228
Missouri.....	125	38	4,750	95	125	25	3,125	66
North Dakota.....	88	128	4,864	83	40	92	3,680	66
South Dakota.....	89	125	11,125	189	96	88	8,448	144
Nebraska.....	83	90	7,470	134	95	87	8,265	140
Kansas.....	45	49	2,205	44	46	46	2,116	47
West North Central.....	804	87.6	70,458	1,261	852	78.6	66,974	1,218
Delaware.....	5	35	175	3	5	40	200	3
Maryland.....	33	24	792	16	33	36	1,188	24
Virginia.....	129	13	1,677	29	126	29	3,654	58
West Virginia.....	98	14	1,372	27	103	23	2,369	47
North Carolina.....	209	11	2,299	53	205	30	6,150	135
South Carolina.....	58	17	986	20	57	22	1,254	30
Georgia.....	211	37	7,807	133	200	25	5,000	95
Florida.....	294	71	20,874	313	297	68	20,196	384
South Atlantic.....	1,037	34.7	35,982	594	1,026	39.0	40,011	776
Kentucky.....	100	13	1,300	26	102	25	2,550	51
Tennessee.....	164	17	2,788	56	161	17	2,737	57
Alabama.....	191	27	5,157	119	185	19	3,515	67
Mississippi.....	91	22	2,002	50	87	24	2,088	52
Arkansas.....	89	23	2,047	51	92	20	1,840	46
Louisiana.....	103	21	2,163	41	99	28	2,772	50
Oklahoma.....	58	36	2,088	40	53	34	1,802	32
Texas.....	263	44	11,572	220	252	48	12,096	218
South Central.....	1,059	27.5	29,117	603	1,031	28.5	29,400	571
Montana.....	77	125	9,625	173	78	63	4,914	93
Idaho.....	207	71	14,697	235	211	52	10,972	208
Wyoming.....	34	100	3,400	68	35	46	1,610	32
Colorado.....	64	80	5,120	102	64	80	5,120	128
New Mexico.....	11	70	770	12	12	75	900	12
Arizona.....	116	74	8,584	137	110	55	6,050	91
Utah.....	52	84	4,368	79	51	54	2,754	50
Nevada.....	8	78	624	9	9	90	810	15
Washington.....	96	42	4,032	93	96	44	4,224	84
Oregon.....	59	41	2,419	44	62	38	2,356	40
California.....	593	48	28,464	569	599	46	27,554	524
Western.....	1,317	62.3	82,103	1,621	1,327	50.7	67,264	1,277
48 States.....	5,521	54.2	299,045	5,459	5,604	50.9	285,408	5,340
Hawaii.....	7	44	308	7	7	48	336	3
United States.....	5,528	54.2	299,353	5,466	5,611	50.9	285,744	5,343

Table 147.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1963 and 1964

State and division	Honey prices <sup>1</sup>								Beeswax prices 1964
	Wholesale 1964			Retail 1964			All honey <sup>2</sup>		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1963	1964	
	<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>
Maine.....	48	37	45	58	44	67	42.4	42.3	47
New Hampshire.....	45	34	44	59	44	67	39.0	39.6	47
Vermont.....	49	30	42	62	39	67	33.7	34.3	44
Massachusetts.....	49	30	43	63	42	69	38.5	38.5	47
Rhode Island.....	48	31	42	62	42	67	37.6	38.4	46
Connecticut.....	47	32	42	61	42	67	38.9	39.2	45
New York.....	37	15	-----	46	28	-----	16.9	17.1	46
New Jersey.....	45	23	-----	59	41	55	32.2	32.7	49
Pennsylvania.....	36	16	31	43	31	39	21.8	21.5	50
North Atlantic.....	37.7	16.4	34.5	46.3	33.9	45.5	20.3	20.8	47.3
Ohio.....	33	16	28	38	27	33	19.0	19.0	45
Indiana.....	33	16	29	39	29	35	20.1	20.0	45
Illinois.....	36	17	30	42	29	35	20.9	21.4	44
Michigan.....	34	14	-----	41	24	-----	17.4	16.8	46
Wisconsin.....	34	15	-----	41	23	-----	16.7	16.9	44
East North Central.....	33.8	15.5	29.3	39.6	26.0	34.3	18.5	18.6	44.7
Minnesota.....	34	15	-----	40	24	-----	16.3	16.1	44
Iowa.....	36	16	29	39	24	-----	17.4	17.1	45
Missouri.....	33	18	30	37	29	34	22.8	23.1	45
North Dakota.....	-----	14	-----	41	26	-----	14.5	14.8	47
South Dakota.....	-----	14	27	33	22	-----	15.8	14.9	47
Nebraska.....	30	15	-----	33	22	-----	16.0	16.0	44
Kansas.....	28	16	27	34	24	31	19.7	19.4	42
West North Central.....	33.3	15.1	28.5	37.5	24.3	33.4	16.8	16.5	44.7
Delaware.....	34	23	-----	41	36	40	34.8	34.1	45
Maryland.....	34	21	34	41	35	40	29.6	28.8	45
Virginia.....	33	20	32	39	34	37	31.0	30.6	43
West Virginia.....	34	26	31	38	37	35	34.6	33.2	45
North Carolina.....	41	24	37	49	42	46	33.4	37.7	44
South Carolina.....	35	24	33	41	36	40	30.7	31.6	45
Georgia.....	33	14	28	41	34	38	21.1	20.6	45
Florida.....	-----	15	28	-----	29	38	18.4	18.6	44
South Atlantic.....	35.5	16.3	30.3	41.4	34.7	40.7	21.8	24.5	44.2
Kentucky.....	35	26	34	40	34	38	33.7	34.2	43
Tennessee.....	33	25	31	39	36	35	29.5	31.0	45
Alabama.....	33	18	27	39	33	35	25.5	26.3	46
Mississippi.....	31	18	27	35	30	33	22.4	22.8	44
Arkansas.....	30	18	26	34	29	32	23.1	22.7	44
Louisiana.....	-----	13	-----	28	28	31	16.8	17.0	45
Oklahoma.....	32	18	29	38	30	34	24.4	24.3	45
Texas.....	-----	13	28	36	27	34	16.2	15.6	45
South Central.....	33.4	15.4	29.9	38.4	30.5	35.6	21.4	21.5	44.8
Montana.....	38	15	-----	42	26	38	17.2	16.3	44
Idaho.....	39	14	-----	-----	23	-----	15.7	14.1	43
Wyoming.....	-----	15	-----	-----	20	-----	15.3	15.2	44
Colorado.....	35	15	29	41	22	35	17.2	17.2	45
New Mexico.....	38	14	29	-----	23	-----	15.3	15.6	44
Arizona.....	-----	12	-----	-----	24	-----	13.4	12.6	43
Utah.....	-----	15	-----	-----	20	-----	16.5	15.5	42
Nevada.....	37	14	-----	-----	-----	-----	15.9	15.1	42
Washington.....	-----	13	-----	24	-----	34	15.3	14.6	44
Oregon.....	40	16	32	-----	24	-----	18.1	18.2	40
California.....	-----	13	-----	-----	21	-----	14.3	14.5	42
Western.....	37.3	13.6	29.5	41.5	22.4	35.7	15.3	14.8	42.8
48 States.....	35.0	15.0	30.1	40.3	28.2	38.2	18.0	18.5	44.4
Hawaii.....	-----	12	-----	-----	26	-----	12.6	12.8	40
United States.....	35.0	15.0	30.1	40.3	28.2	38.2	18.0	18.5	44.4

<sup>1</sup> Average price for honey sold, all types of containers.<sup>2</sup> Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail. Statistical Reporting Service.

**Table 148.—Honey and beeswax: Average wholesale prices for specified types and locations 1955-64 <sup>1</sup>**

Item and location	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<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>
<b>EXTRACTED HONEY PER POUND <sup>2</sup></b>										
Florida White to Extra Light Amber Orange:										
Florida Points <sup>3</sup> .....	12.5	13.6	13.3	12.9	12.8	14.1	14.6	14.0	14.5	14.7
New York City <sup>4</sup> .....	17.1	18.4	17.8	16.0	15.2	15.8	15.8	16.9	17.5	17.2
California White to Water White Orange:										
Southern California Points <sup>5</sup> .....	13.6	14.4	13.4	12.3	10.9	12.6	11.9	12.7	13.3	13.6
New York City <sup>4</sup> .....	18.2	18.5	19.2	15.5	16.1	16.2	17.9	17.5	18.1	19.5
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points <sup>6</sup> .....	11.6	12.5	10.7	9.6	8.1	10.0	10.4	10.5	14.1	13.0
White to Water White Sweet-clover Alfalfa: <sup>6</sup>										
Intermountain Points.....	13.8	13.8	13.3	11.7	11.5	12.7	12.9	12.8	14.7	14.0
White Clover:										
New York and North Central States <sup>7</sup> .....	14.0	14.3	14.0	12.3	11.9	13.0	12.9	14.7	13.5	14.0
Northeastern Buckwheat:										
New York and Pennsylvania Points <sup>8</sup> .....	13.8	15.2	14.0	11.8	-----	14.5	16.0	14.0	15.5	-----
<b>COMB HONEY, PER 24-SECTION CASE</b>										
White Clover No. 1 and Fancy, wrapped:										
New York and North Central States <sup>9</sup> .....	<i>Dollars</i> 8.10	<i>Dollars</i> 8.20	<i>Dollars</i> 8.20	<i>Dollars</i> 8.77	<i>Dollars</i> 9.05	<i>Dollars</i> 9.01	<i>Dollars</i> 8.84	<i>Dollars</i> 9.26	<i>Dollars</i> 9.69	<i>Dollars</i> 9.77
<b>BEESWAX PER POUND <sup>7</sup></b>										
	<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>
Southern California.....	50.7	55.6	57.0	44.4	42.7	42.6	42.0	-----	42.2	42.0
Intermountain Region.....	50.7	55.3	57.5	46.6	43.4	42.3	41.6	42.4	42.9	45.2
White Clover Belt (North-Central and Northeastern States).....	51.7	55.8	59.1	47.5	44.1	43.1	41.6	44.0	44.5	46.0
Weighted average.....	51.0	55.7	58.0	46.2	43.4	42.7	41.7	43.2	43.2	44.4

<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> Price paid beekeepers for large lots but mostly less than trucklots.  
<sup>7</sup> "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.  
 Consumer and Marketing Service.

**Table 149.—Honey: United States imports for consumption, by country of origin, average 1955-59, annual 1962-64**

Continent and country of origin	Average 1955-59	1962	1963	1964 <sup>1</sup>	Continent and country of origin	Average 1955-59	1962	1963	1964 <sup>1</sup>
<b>North America:</b>					<b>Europe:</b>				
Canada.....	61	103	142	46	Germany, West.....	9	43	54	56
Dominican Republic.....	53	101	76	59	Greece.....	24	55	47	42
Guatemala.....	599	108	92	34	Ireland.....	2	3	2	1
Haiti.....	9	119	34	0	Italy.....	3	4	4	2
Mexico.....	3,922	4,020	1,603	3,905	Spain.....	-----	44	1	1
Other.....	610	54	1	3	United Kingdom.....	4	5	11	15
<b>South America:</b>					Other.....	15	27	51	24
Argentina.....	229	2,382	388	647	Africa, total.....	1	0	43	0
Brazil.....	4	0	0	66	Asia, total.....	7	1	1	4
Chile.....	4	2	1	0	Oceania, total.....	6	32	40	12
Other.....	4	0	0	0	<b>Total.....</b>	<b>5,570</b>	<b>7,111</b>	<b>2,601</b>	<b>4,917</b>

<sup>1</sup> Preliminary.  
 Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

**Table 150.—Beeswax, crude: United States imports for consumption by country of origin, average 1955-59, annual 1962, 1963, and 1964**

Continent and country of origin	Average 1955-59	1962	1963	1964 <sup>1</sup>	Continent and country of origin	Average 1955-59	1962	1963	1964 <sup>1</sup>
<b>North America:</b>					<b>Africa—Continued:</b>				
Mexico.....	491	565	486	473	Mozambique.....	22			
Cuba.....	675				British East Africa.....	4	90	34	96
Dominican Republic.....	537	463	435	412	Equatorial Africa.....	27	21		
Haiti.....	94	132	112	77	French West Africa.....	20		25	
Guatemala.....	69	106	101	58	South Africa, Republic of.....	17	15		
Canada.....	9	68	5	0	Somalia.....	7	22	22	
Other.....	13	36	30	43	Other.....	38	10	97	223
<b>South America:</b>					<b>Europe:</b>				
Brazil.....	563	666	1,060	475	Portugal.....	199	23		45
Chile.....	454	684	611	689	Germany, West.....	22		2	
Argentina.....	30	115	138	170	Turkey (Europe and Asia).....	50	249	175	213
Peru.....	5	8	8	20	Other.....	37	67	2	14
Other.....	5	7	8	11	<b>Asia:</b>				
<b>Africa:</b>					India.....	3			
Ethiopia.....	567	676	596	731	Lebanon.....	18			
Angola.....	449	715	349	593	Other.....	1			
Egypt.....	205	97	172	183	Oceania, total.....	4	7	7	
Morocco.....	34	102	18	41					
Other Portuguese West Africa.....	81		21	22					
					<b>Total import.....</b>	<b>4,750</b>	<b>4,944</b>	<b>4,512</b>	<b>4,594</b>

<sup>1</sup> Preliminary.

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

**Table 151.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1949-64**

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	Net exports <sup>3</sup>
	<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>
1949.....	1,532,298	1,155	1,769,769					
1949.....	1,623,200	1,213	1,969,100	45.9	804,531	480,596	86,808	393,788
1950.....	1,599,900	1,269	2,029,557	51.7	1,048,545	477,398	94,008	383,390
1951.....	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952.....	1,771,800	1,273	2,255,073	49.9	1,125,022	448,257	105,930	342,327
1953.....	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	106,362	353,175
1954.....	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753	351,797
1955.....	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336	462,329
1956.....	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638	379,039
1957.....	1,121,800	1,486	1,607,544	56.1	935,992	472,824	125,656	347,168
1958.....	1,077,900	1,611	1,736,418	59.9	1,040,386	473,288	152,038	321,250
1959.....	1,108,274	1,486	1,646,513					
1959.....	1,162,700	1,558	1,796,415	58.3	1,048,043	456,647	156,875	299,772
1960.....	1,141,600	1,703	1,944,175	60.9	1,183,802	502,561	164,206	338,355
1961.....	1,174,400	1,755	2,061,392	63.8	1,314,961	520,010	165,338	354,672
1962.....	1,224,100	1,891	2,314,751	58.9	1,363,079	473,294	161,969	311,325
1963.....	1,175,700	1,993	2,343,748	67.7	1,352,032	532,060	164,340	367,720
1964 <sup>4</sup> .....	1,077,800	2,056	2,226,637	59.3	1,319,613			

<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> Domestic exports minus imports for consumption.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 152.

**Table 152.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1958–62, annual 1963 and 1964**

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <sup>1</sup>	Average 1958–62	1963	1964 <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.....	3,000	2,800	3,100	4,862	4,905	5,305	147.2	180.0	193.0
Connecticut.....	8,340	7,800	8,100	12,391	13,004	13,827	166.6	193.0	198.0
Pennsylvania.....	30,600	28,000	27,000	54,130	51,800	45,900	27.6	21.0	27.0
Ohio.....	13,520	14,360	13,200	21,858	30,134	23,308	53.1	48.6	49.3
Indiana.....	7,280	8,100	7,400	12,958	17,860	14,356	61.3	54.6	58.7
Wisconsin.....	13,560	10,700	10,900	21,139	17,979	19,845	31.3	30.9	34.2
Missouri.....	2,960	3,300	3,000	4,718	6,484	5,850	61.7	59.7	56.8
Maryland.....	38,500	34,500	39,000	35,278	33,500	40,950	61.1	43.3	(*)
Virginia.....	90,100	89,000	82,900	148,006	153,620	172,083	58.3	53.3	58.7
West Virginia.....	2,520	2,800	2,600	3,795	5,628	4,537	62.0	55.0	54.9
North Carolina.....	468,200	471,500	425,700	825,536	945,795	970,450	60.5	58.1	57.9
South Carolina.....	80,200	80,000	72,000	152,705	162,400	156,240	62.2	60.0	60.0
Georgia.....	69,540	71,700	64,800	122,940	144,316	124,395	59.7	59.6	62.1
Florida.....	17,900	17,900	16,700	28,741	30,973	28,230	88.0	81.6	94.9
Kentucky.....	229,200	248,400	225,100	388,599	563,384	450,797	61.2	58.0	58.4
Tennessee.....	78,000	84,100	75,600	132,194	159,936	149,624	58.7	55.3	57.7
Alabama.....	428	470	470	647	785	736	55.5	52.1	54.5
Louisiana.....	280	300	4240	223	240	204	72.2	71.0	71.0
United States.....	1,154,140	1,175,700	1,077,860	1,970,630	2,343,748	2,226,637	60.4	57.7	59.3

<sup>1</sup> Preliminary.

<sup>2</sup> For prices on a type basis, see tables 153 and 155.

<sup>3</sup> Evaluated at 63.6 cents per pound, the average auction sales through May 7, 1965, to obtain 1964 farm value in table 151.

<sup>4</sup> Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

**Table 153.—Tobacco: Acreage, production, and season average price per pound received by farmer, by class and type, average 1958-62, annual 1963 and 1964**

Class and type	Type No.	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
		Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
		Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>Flue-cured:</b>										
Old Belt.....	11	248,900	261,000	227,000	407,302	444,805	493,095	59.5	56.1	59.2
Eastern North Carolina Belt.....	12	223,600	223,000	202,000	404,968	477,220	479,750	60.6	58.7	56.9
South Carolina Belt.....	13	135,800	135,500	122,000	259,099	280,060	269,240	62.3	59.8	59.5
Georgia-Florida Belt.....	14	82,260	85,000	76,600	144,376	169,377	145,719	57.8	57.8	59.4
<b>Total.....</b>	<b>11-14</b>	<b>690,560</b>	<b>694,500</b>	<b>627,600</b>	<b>1,215,746</b>	<b>1,371,462</b>	<b>1,387,804</b>	<b>60.3</b>	<b>58.0</b>	<b>58.5</b>
<b>Fire-cured:</b>										
Virginia Belt.....	21	7,360	6,600	7,300	9,529	6,204	9,088	38.3	35.5	43.1
Hopkinsville-Clarks-ville Belt.....	22	19,660	19,800	17,800	30,000	36,196	33,324	40.3	37.6	42.0
Paducah-Mayfield Belt.....	23	7,180	7,900	7,000	10,276	13,623	12,658	37.9	35.2	38.3
<b>Total.....</b>	<b>21-23</b>	<b>34,200</b>	<b>34,300</b>	<b>32,100</b>	<b>49,805</b>	<b>55,923</b>	<b>55,070</b>	<b>39.4</b>	<b>36.8</b>	<b>41.4</b>
<b>Air-cured (light):</b>										
Burley Belt.....	31	310,260	338,500	306,600	541,547	755,146	619,794	63.2	59.2	60.2
Southern Maryland Belt.....	32	38,500	34,500	39,000	35,278	34,500	40,950	61.1	43.2	( <sup>2</sup> )
<b>Total.....</b>	<b>31-32</b>	<b>348,760</b>	<b>373,000</b>	<b>345,600</b>	<b>576,825</b>	<b>789,646</b>	<b>660,744</b>	<b>63.1</b>	<b>58.5</b>	<b>60.4</b>
<b>Air-cured (dark):</b>										
One Sucker.....	35	8,900	9,200	8,100	13,285	16,295	15,034	37.6	33.0	37.8
Green River Belt (Ky.).....	36	4,360	4,600	4,300	6,073	7,866	7,632	35.3	34.0	35.5
Virginia Sun-cured Belt.....	37	1,960	1,500	1,700	2,066	1,140	1,802	37.3	31.4	41.2
<b>Total.....</b>	<b>35-37</b>	<b>15,220</b>	<b>15,300</b>	<b>14,100</b>	<b>21,424</b>	<b>25,301</b>	<b>24,468</b>	<b>36.9</b>	<b>33.2</b>	<b>37.3</b>
<b>Cigar filler:</b>										
Pennsylvania seed leaf.....	41	30,600	28,000	27,000	54,130	51,800	45,900	27.6	21.0	27.0
Miami Valley types.....	42-44	4,000	3,900	3,700	6,224	6,786	5,828	27.2	27.1	26.7
<b>Total.....</b>	<b>41-44</b>	<b>34,600</b>	<b>31,900</b>	<b>30,700</b>	<b>60,354</b>	<b>58,586</b>	<b>51,728</b>	<b>27.6</b>	<b>21.7</b>	<b>27.0</b>
<b>Cigar binder:</b>										
Connecticut Valley broadleaf.....	51	2,020	1,800	1,900	3,542	3,690	3,857	48.0	51.0	51.0
Connecticut Valley Havana seed.....	52	1,320	1,000	900	2,596	2,225	1,858	43.2	41.6	43.6
Southern Wisconsin.....	54	5,400	4,600	4,600	8,878	8,280	8,694	30.0	30.0	32.0
Northern Wisconsin.....	55	8,160	6,100	6,300	12,262	9,699	11,151	32.3	31.6	35.8
<b>Total.....</b>	<b>51-55</b>	<b>16,900</b>	<b>13,500</b>	<b>13,700</b>	<b>27,277</b>	<b>23,894</b>	<b>25,560</b>	<b>34.5</b>	<b>35.0</b>	<b>37.4</b>
<b>Cigar wrapper:</b>										
Connecticut Valley shade grown.....	61	8,000	7,800	8,400	11,025	11,994	13,417	224.0	260.0	260.0
Georgia-Florida shade-grown <sup>3</sup> .....	62	5,620	5,100	5,400	7,952	6,702	7,642	195.0	205.0	235.0
<b>Total.....</b>	<b>61-62</b>	<b>13,620</b>	<b>12,900</b>	<b>13,800</b>	<b>18,977</b>	<b>18,696</b>	<b>21,059</b>	<b>212.0</b>	<b>240.0</b>	<b>251.0</b>
<b>Total cigar types.....</b>	<b>41-62</b>	<b>65,120</b>	<b>58,300</b>	<b>58,200</b>	<b>106,609</b>	<b>101,176</b>	<b>98,347</b>	<b>62.1</b>	<b>65.2</b>	<b>77.6</b>
<b>Miscellaneous:</b>										
Louisiana-Perique.....	72	280	300	4240	223	240	204	72.2	71.0	71.0
<b>United States.....</b>	<b>All</b>	<b>1,164,140</b>	<b>1,175,700</b>	<b>1,077,800</b>	<b>1,970,630</b>	<b>2,343,748</b>	<b>2,226,637</b>	<b>60.4</b>	<b>57.7</b>	<b>59.3</b>

<sup>1</sup> Preliminary.<sup>2</sup> Evaluated at 63.6 cents per pound, the average auction sales through May 7, 1965, to obtain 1964 farm value in table 151.<sup>3</sup> Includes approximately 360 acres of fire-cured wrapper.<sup>4</sup> Rounded to hundred acres for inclusion in United States total.

Statistical Reporting Service.

Table 154.—Tobacco: Acreage, yield, and production in specified countries, average 1955-59, annual 1963 and 1964 <sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>	Average 1955-59	1963 <sup>2</sup>	1964
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:									
Canada.....	127	114	86	1,323	1,736	1,738	166,770	201,144	149,240
Mexico.....	90	93	94	827	808	948	74,277	75,294	89,507
United States.....	1,242	1,175	1,075	1,540	1,989	2,052	1,913,757	2,338,588	2,206,497
Puerto Rico.....	28	29	27	1,000	1,249	1,185	28,060	35,600	32,000
Costa Rica.....	3	3	3	686	995	1,029	2,230	3,297	2,953
El Salvador.....	3	3	3	656	1,063	1,071	1,905	2,850	3,000
Guatemala.....	6	4	5	544	706	834	3,210	2,961	3,954
Honduras.....	10	10	14	583	691	505	6,106	4,954	7,116
Nicaragua.....	3	10	10	691	681	680	2,252	6,725	7,110
Panama.....	1	3	2	723	832	775	926	2,600	1,707
Cuba.....	148	.....	.....	748	.....	.....	110,361	.....	.....
Dominican Republic.....	53	62	58	810	890	779	43,021	55,376	44,788
Haiti.....	6	6	6	281	405	405	1,600	2,500	2,500
Jamaica.....	1	4	7	810	838	843	1,007	3,000	5,550
Total.....	1,721	1,608	1,482	.....	.....	.....	2,354,482	2,802,869	2,625,922
South America:									
Argentina.....	90	116	130	808	1,049	819	72,932	121,253	106,262
Bolivia.....	3	3	3	700	700	700	2,100	2,100	2,100
Brazil.....	444	543	528	689	758	605	306,009	411,817	319,570
Chile.....	8	7	6	1,838	2,052	1,969	14,113	14,149	11,706
Colombia.....	55	54	57	1,456	1,698	1,702	80,389	92,088	96,237
Paraguay.....	16	55	44	937	1,111	1,136	14,682	66,140	50,000
Peru.....	7	7	8	1,045	879	892	6,951	6,565	6,834
Uruguay.....	1	1	1	957	595	595	651	441	441
Venezuela.....	7	15	16	1,506	1,259	1,297	10,996	18,450	20,950
Total.....	681	801	793	.....	.....	.....	508,823	733,003	614,100
Europe:									
Austria.....	1	1	1	1,573	1,776	1,785	1,650	1,444	1,658
Belgium and Luxembourg.....	3	3	2	2,291	2,567	2,498	6,737	6,495	6,173
France.....	68	56	51	1,766	1,611	1,571	120,416	89,540	79,366
Germany, West.....	22	10	10	2,201	2,486	2,036	47,740	25,612	20,400
Greece.....	284	362	361	705	782	779	199,945	283,437	281,294
Italy.....	129	120	133	1,301	1,198	1,250	168,220	143,731	166,271
Spain.....	45	41	37	1,156	1,345	1,309	52,241	54,864	48,501
Sweden.....	1	( <sup>4</sup> )	.....	1,972	445	.....	785	220	.....
Switzerland.....	3	2	2	1,887	1,927	1,917	5,247	3,843	3,651
Total West.....	566	595	597	.....	.....	.....	602,981	609,186	607,314
Germany, East.....	11	.....	.....	1,108	.....	.....	11,992	14,021	.....
Hungary.....	49	50	56	1,274	1,185	1,549	61,940	58,863	85,979
Poland.....	78	85	.....	1,196	1,883	.....	93,204	160,170	.....
Bulgaria.....	249	359	.....	689	645	.....	171,578	231,400	.....
Yugoslavia.....	120	136	153	807	899	1,011	97,253	122,214	154,820
Total East.....	<sup>5</sup> 653	<sup>6</sup> 816	<sup>8</sup> 878	.....	.....	.....	<sup>3</sup> 539,752	<sup>7</sup> 714,932	<sup>8</sup> 857,199
Total Europe.....	1,209	1,411	1,475	.....	.....	.....	1,142,733	1,324,118	1,464,513
U.S.S.R. (Europe and Asia).....	427	405	405	1,027	840	840	437,715	340,000	340,000
Africa:									
Algeria.....	53	37	45	593	533	556	31,548	19,765	25,000
Libya.....	2	2	2	1,176	926	960	2,571	2,315	2,400
Morocco.....	3	4	4	1,383	584	1,116	4,569	2,094	4,000
Tunisia.....	4	5	5	851	815	815	3,518	4,400	4,400
Angola.....	7	10	11	485	450	445	3,305	4,410	4,900
Congo, Leopoldville.....	9	2	3	719	774	806	6,746	1,750	2,500
Rwanda and Burundi.....	.....	5	5	.....	640	660	.....	3,200	3,300
Cameroon.....	10	10	11	450	450	450	4,688	4,500	5,000
Gabon, Central African Rep. and Congo, Brazzaville.....	7	8	9	561	561	581	3,660	4,700	5,000
Kenya.....	.....	.....	.....	.....	.....	.....	947	1,476	1,500
Mauritius.....	1	1	1	1,288	1,165	1,300	961	827	1,063
Malagasy Republic.....	19	20	19	500	519	514	9,718	10,140	9,920
Mozambique.....	7	11	11	486	526	535	3,246	5,570	5,800
Nigeria.....	45	49	51	574	411	603	25,728	20,010	30,570
Zambia <sup>9</sup> .....	14	19	36	677	915	829	9,750	17,225	30,064
Malawi <sup>7</sup> .....	140	136	80	237	344	340	33,346	46,875	27,187
Rhodesia.....	189	235	259	800	786	1,172	150,310	184,279	304,052
Tanzania <sup>8</sup> .....	8	12	12	685	469	444	5,619	5,844	5,410
Uganda.....	11	11	13	510	484	500	5,701	5,419	6,600
South Africa, Republic of.....	90	83	85	624	750	774	56,047	62,584	66,200
Total.....	<sup>9</sup> 620	<sup>4</sup> 668	<sup>5</sup> 676	.....	.....	.....	<sup>3</sup> 362,666	<sup>8</sup> 411,394	<sup>8</sup> 550,336

See footnotes at end of table.

Table 154.—Tobacco: Acreage, yield and production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>	Average 1955-59	1963 <sup>2</sup>	1964 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Asia:</b>									
Cyprus.....	4	5	6	368	415	400	1,511	2,099	2,200
Iran.....	49	57	82	562	446	284	27,465	25,353	23,148
Iraq.....	21	28	37	675	554	604	14,170	15,500	22,300
Israel.....	9	1	5	458	310	558	4,134	243	2,756
Jordan.....	7	7	14	332	165	298	2,488	1,204	4,667
Lebanon.....	9	12	15	735	837	818	6,572	9,766	12,125
Syria.....	18	29	40	745	229	606	13,276	6,614	24,251
Turkey (Europe and Asia)	407	583	612	641	577	566	261,081	290,097	353,270
China, Mainland.....	1,838			918			1,687,600		
Burma.....	104	125	123	876	717	692	90,944	89,600	85,120
Ceylon.....	15	18	18	551	500	500	8,480	9,000	9,000
China, Taiwan.....	21	22	22	1,629	1,763	1,710	34,651	38,389	37,617
India.....	933	1,028	1,010	639	794	756	596,366	806,400	763,450
Indonesia.....	419	480	481	365	349	353	153,267	167,649	170,000
Japan.....	174	182	204	1,808	1,910	2,279	315,506	347,205	464,168
Korea, South.....	51	52	66	1,169	1,234	1,316	59,780	63,952	87,400
Pakistan.....	221	216	210	1,079	1,022	1,088	238,568	220,800	228,400
Philippines.....	185	265	256	514	671	672	95,277	178,021	171,959
Thailand.....	143	123	126	393	540	536	56,126	66,105	67,657
Vietnam, South, Laos, Cambodia.....	66	57	58	461	591	591	30,424	33,774	34,250
<b>Total.....</b>	<b>4,694</b>	<b>3,4870</b>	<b>3,4985</b>				<b>3,697,686</b>	<b>3,871,671</b>	<b>4,088,138</b>
<b>Oceania:</b>									
Australia.....	12	29	28	785	981	1,225	9,651	28,427	34,830
New Zealand.....	3	5	6	1,438	1,670	1,595	4,718	8,947	9,381
<b>Total.....</b>	<b>15</b>	<b>34</b>	<b>34</b>				<b>14,369</b>	<b>37,374</b>	<b>44,211</b>
<b>Total world.....</b>	<b>9,317</b>	<b>9,797</b>	<b>9,850</b>				<b>8,518,374</b>	<b>9,520,429</b>	<b>9,727,220</b>

<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 missing data for countries listed.

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

<sup>5</sup> Includes data for countries not listed.

<sup>6</sup> Formerly Northern Rhodesia.

<sup>7</sup> Formerly Nyasaland.

<sup>8</sup> Formerly Tanganyika and Zanzibar.

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 Officer, results of office research and related information.

Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1960-64 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Pro- duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
						1,000 pounds	1,000 pounds	1,000 pounds	
<b>Total fire-cured, types</b>	<b>Acres</b>	<b>Pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>1,000 pounds</b>	<b>Cents</b>
11-14:									
1960.....	691,800	1,808	1,250,635	2,106,070	3,356,705	1,266,559	474,630	791,929	60.4
1961.....	698,500	1,801	1,257,801	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	436,940	777,000	60.1
1963.....	694,500	1,975	1,371,462	2,281,570	3,653,032	1,266,654	498,368	768,286	58.0
1964 <sup>3</sup> .....	627,600	2,211	1,887,804	2,386,378	3,774,182				58.5
<b>Total fire-cured, types</b>	<b>21-23:</b>								
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	64,155	109,205	163,360	49,906	24,758	25,148	36.7
1963.....	34,300	1,630	55,923	113,454	169,377	51,088	28,312	22,776	38.8
1964 <sup>3</sup> .....	32,100	1,716	55,070	118,289	173,369				41.4
<b>Virginia fire-cured, type</b>	<b>21:</b>								
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	9,638	19,853	29,391	9,155	5,102	4,053	38.8
1963.....	6,600	940	6,204	20,236	26,440	9,654	6,550	3,104	35.5
1964 <sup>3</sup> .....	7,300	1,245	9,088	18,786	25,874				43.1

See footnotes at end of table.



Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1960-64 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>									
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	29,651	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 <sup>3</sup>	24,800	1,854	45,982	101,503	147,485	—	—	—	41.0
<b>Burley, type 31:</b>									
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	670,253	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	765,146	1,227,896	1,983,042	570,874	57,425	613,449	59.2
1964 <sup>3</sup>	306,600	2,022	619,794	1,412,168	2,031,962	—	—	—	60.2
<b>Maryland, type 32:</b>									
1960	37,500	925	34,688	70,909	105,597	35,567	12,014	23,553	63.8
1961	40,000	970	38,800	70,030	108,830	32,651	11,909	20,742	62.0
1962	41,000	990	40,580	76,179	116,769	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 <sup>3</sup>	39,000	1,050	40,950	89,559	130,509	—	—	—	—
<b>Total dark air-cured, types 35-37:</b>									
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	1,540	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 <sup>3</sup>	14,100	1,735	24,468	65,347	89,815	—	—	—	37.3
<b>One Sucker, type 35:</b>									
1960	8,700	1,405	12,220	41,047	53,267	15,383	3,970	11,413	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	2,599	10,434	36.7
1963	9,200	1,771	16,295	37,346	53,641	14,306	2,263	12,043	33.0
1964 <sup>3</sup>	8,100	1,856	15,034	39,335	54,369	—	—	—	37.8
<b>Green river, type 36:</b>									
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 <sup>3</sup>	4,300	1,775	7,632	21,847	29,479	—	—	—	35.5
<b>Virginia sun-cured, type 37:</b>									
1960	1,800	995	1,791	5,223	7,014	1,978	325	1,653	37.9
1961	2,100	1,045	2,194	5,036	7,230	2,126	281	1,845	39.8
1962	2,200	1,040	2,288	6,104	7,392	2,295	268	2,027	37.4
1963	1,600	760	1,140	5,097	6,237	2,072	344	1,728	31.4
1964 <sup>3</sup>	1,700	1,060	1,802	4,165	5,967	—	—	—	41.2
<b>Total continental cigar filler, types 41-44:</b>									
1960	35,300	1,680	59,300	127,186	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 <sup>4</sup>	34,200	1,972	67,455	143,096	210,551	58,500	252	58,248	24.0
1963 <sup>5</sup>	31,900	1,837	58,586	149,032	207,618	53,317	489	52,828	21.7
1964 <sup>3</sup>	30,700	1,685	51,728	157,301	209,029	—	—	—	27.0
<b>Pennsylvania seedleaf filler, type 41:</b>									
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 <sup>4</sup>	30,000	2,000	60,000	122,942	182,942	51,952	252	51,700	23.5
1963 <sup>4</sup>	28,000	1,850	51,800	127,971	179,771	44,633	489	44,144	21.0
1964 <sup>3</sup>	27,000	1,700	45,900	138,138	184,038	—	—	—	27.0
<b>Miami Valley (Ohio) filler, types 42-44:</b>									
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 <sup>3</sup>	3,700	1,575	5,828	19,163	24,991	—	—	—	26.7
<b>Puerto Rican filler, type 46:</b>									
1960	26,800	1,011	27,100	43,758	70,858	27,607	100	27,507	34.2
1961	27,600	1,101	30,400	43,251	73,651	32,088	76	32,012	37.2
1962	28,500	1,249	35,600	41,563	77,163	27,971	—	27,971	38.0
1963	29,100	1,100	32,000	49,192	81,192	29,800	106	29,694	40.8
1964 <sup>3</sup>	30,000	1,267	38,000	51,392	89,392	—	—	—	—

See footnotes at end of table.

Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1960-64 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total cigar binder, types 51-55:									
1960.....	18,400	1,511	27,735	79,849	107,584	27,592	2,745	24,847	32.9
1961.....	16,600	1,678	27,920	79,992	107,912	26,952	1,754	25,198	31.8
1962.....	14,700	1,689	24,884	80,960	105,844	28,385	1,167	27,218	33.3
1963.....	13,500	1,763	23,894	77,459	101,353	30,763	1,583	29,170	35.0
1964 <sup>3</sup> .....	13,700	1,866	25,560	70,600	96,160				37.4
Connecticut Valley broadleaf, type 51:									
1960.....	2,100	1,740	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	6,0 9	53.5
1963.....	1,800	2,050	3,690	15,492	19,182	4,611	255	4,356	51.0
1964 <sup>3</sup> .....	1,900	2,030	3,857	14,671	18,428				51.0
Connecticut Valley Havana Seed, type 52:									
1960.....	1,700	1,947	3,213	12,823	16,036	4,190	1,798	2,401	42.5
1961.....	1,200	1,932	2,396	11,837	14,233	3,279	1,091	2,188	40.6
1962.....	1,100	2,112	2,387	10,954	13,341	3,246	735	2,511	42.5
1963.....	1,000	2,119	2,225	10,095	12,320	4,050	1,300	2,750	41.6
1964 <sup>3</sup> .....	900	2,064	1,858	8,270	10,128				43.6
Southern Wisconsin type 54:									
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 <sup>3</sup> .....	4,600	1,890	8,694	22,920	31,614				32.2
Northern Wisconsin, type 55:									
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 <sup>3</sup> .....	6,300	1,770	11,151	24,839	35,990				35.8
Total cigar wrapper, types 61-62:									
1960.....	14,600	1,460	21,309	22,679	43,988	17,872	3,441	14,431	194.0
1961.....	13,400	1,429	19,150	26,116	45,266	21,467	5,890	15,577	214.0
1962.....	13,200	1,464	19,325	23,799	43,124	20,578	4,916	15,662	233.0
1963.....	12,900	1,449	18,696	22,646	41,242	21,679	6,325	15,354	240.0
1964 <sup>3</sup> .....	13,800	1,526	21,059	19,563	40,622				251.0
Connecticut Valley shadegrown, type 61:									
1960.....	8,400	1,425	11,970	15,087	27,057	11,315	2,470	8,845	190.0
1961.....	7,700	1,342	10,336	15,742	26,078	12,303	3,300	9,003	235.0
1962.....	7,900	1,505	11,891	13,775	25,666	11,980	2,798	9,182	250.0
1963.....	7,800	1,538	11,094	13,686	25,680	14,146	4,071	10,075	260.0
1964 <sup>3</sup> .....	8,400	1,597	13,417	11,534	24,951				260.0
Georgia-Florida shade-grown, type 62:									
1960.....	6,200	1,506	9,339	7,592	16,931	6,557	971	5,586	200.0
1961.....	5,700	1,546	8,814	10,374	19,188	9,164	2,590	6,574	190.0
1962.....	5,300	1,403	7,434	10,024	17,458	8,598	2,118	6,480	205.0
1963.....	5,100	1,314	6,702	8,860	15,562	7,533	2,254	5,279	205.0
1964 <sup>3</sup> .....	5,400	1,415	7,642	8,029	15,671				235.0
Total tobacco, types 11-72: <sup>6</sup>									
1960.....	1,168,400	1,687	1,971,275	3,831,930	5,803,205	2,057,213	566,761	1,490,452	60.5
1961.....	1,202,000	1,740	2,091,792	3,745,991	5,837,783	2,083,440	590,367	1,493,073	63.4
1962.....	1,252,600	1,876	2,350,351	3,754,343	6,104,694	2,030,505	530,139	1,500,366	58.6
1963.....	1,204,800	1,972	2,375,748	4,071,170	6,446,918	2,078,498	608,862	1,469,636	57.5
1964 <sup>3</sup> .....	1,107,800	2,044	2,264,637	4,371,420	6,636,057				59.0

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

<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehanding trade included in totals of types from which they are made.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic disappearance adjusted to take account of some 1962 tobacco still at farm level at the end of marketing year.

<sup>5</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

<sup>6</sup> Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico. Data for 1949-59 in *Agricultural Statistics, 1962*, table 156.

Table 156.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1961-65 (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
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11-14:					Pennsylvania Seed-leaf, type 41:				
1961	2,608,501	2,363,977	2,090,146	2,583,608	1961	97,573	130,823	122,034	114,863
1962	2,622,726	2,367,037	2,081,062	2,586,879	1962	102,512	141,637	138,383	122,942
1963	2,817,118	2,563,583	2,281,570	2,626,513	1963	113,187	147,436	141,927	127,971
1964	2,879,768	2,649,375	2,386,378	2,723,394	1964	117,654	151,266	153,507	138,138
1965	3,041,674				1965	125,611			
Virginia fire-cured, type 21:					Ohio (Miami Valley), types 42-44:				
1961	22,795	24,309	22,867	20,938	1961	15,223	21,374	20,018	17,632
1962	22,124	23,978	22,530	19,853	1962	16,346	23,208	21,481	20,154
1963	22,306	23,356	22,311	20,236	1963	17,595	23,893	22,748	21,061
1964	20,123	20,588	19,443	16,786	1964	18,762	23,873	21,375	19,103
1965	19,268				1965	16,784			
Tennessee and Kentucky fire-cured, type 22:					Puerto Rican, type 46: <sup>2</sup>				
1961	71,225	88,473	81,224	74,010	1961	37,030	44,522	52,409	43,251
1962	59,800	84,749	79,202	72,158	1962	37,535	45,618	51,387	41,583
1963	62,249	89,789	81,061	73,414	1963	36,358	48,269	60,136	40,192
1964	65,200	93,528	88,393	79,715	1964	43,836	51,019	58,714	51,392
1965	71,010				1965	45,269			
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Broadleaf, type 51:				
1961	15,616	22,199	20,963	18,794	1961	20,078	20,682	19,844	19,378
1962	13,425	20,997	19,998	17,194	1962	19,401	20,308	19,239	18,843
1963	15,096	22,996	21,226	19,804	1963	17,640	18,001	17,451	15,492
1964	17,949	25,308	24,001	21,788	1964	14,608	15,997	15,203	14,571
1965	18,800				1965	13,762			
Burley, type 31:					Connecticut Valley Havana Seed, type 52:				
1961	1,400,140	1,404,623	1,277,656	1,127,337	1961	13,856	13,017	12,662	11,837
1962	1,415,438	1,409,439	1,282,159	1,137,419	1962	12,551	11,951	11,507	10,954
1963	1,442,453	1,518,564	1,385,897	1,227,896	1963	11,659	11,042	10,724	10,095
1964	1,520,061	1,698,892	1,570,034	1,412,168	1964	10,851	9,799	9,002	8,270
1965	1,680,261				1965	9,125			
Maryland, type 32:					Southern Wisconsin, type 54:				
1961	61,668	53,002	74,332	70,030	1961	20,968	23,080	25,477	23,334
1962	60,591	53,389	80,019	76,179	1962	21,512	27,618	25,983	23,342
1963	67,324	62,070	84,287	86,045	1963	21,368	28,335	26,370	24,294
1964	76,622	70,392	90,389	89,559	1964	22,074	28,708	24,865	22,920
1965	81,990				1965	21,666			
One Sucker, type 35:					Northern Wisconsin, type 55:				
1961	39,975	45,912	41,877	37,884	1961	22,852	30,001	28,390	25,443
1962	38,882	43,362	39,359	35,246	1962	24,474	33,806	30,463	27,821
1963	34,564	43,832	40,560	37,346	1963	25,307	33,243	30,224	27,578
1964	37,396	46,491	43,090	39,335	1964	26,632	27,975	28,046	24,839
1965	40,645				1965	23,838			
Green River, type 36:					Connecticut shade, type 61:				
1961	20,542	22,098	20,908	19,281	1961	20,558	17,995	15,742	18,151
1962	20,229	22,473	20,932	19,992	1962	19,080	16,266	13,775	16,821
1963	20,128	24,266	22,470	20,844	1963	18,495	16,692	13,686	16,331
1964	21,585	25,298	23,703	21,847	1964	17,390	16,163	11,534	15,793
1965	21,456				1965	17,212			
Virginia sun-cured, type 37:									
1961	5,220	6,301	5,647	5,036					
1962	5,364	6,129	5,393	5,104					
1963	5,466	5,965	5,473	5,097					
1964	5,264	4,998	4,543	4,165					
1965	4,461								

See footnotes at end of table.

Table 156.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1961-65 (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
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Georgia and Florida shade, type 62:					Foreign-grown cigar leaf, types 81-88:				
1961-----	10,838	11,640	10,374	11,483	1961-----	79,796	85,224	87,105	85,811
1962-----	12,093	12,100	10,024	11,250	1962-----	85,877	93,239	89,835	83,543
1963-----	10,363	10,266	8,860	9,304	1963-----	85,479	83,924	83,897	77,149
1964-----	10,892	9,447	8,029	8,880	1964-----	73,712	77,349	90,471	96,538
1965-----	10,134				1965-----	98,170			
Perique, type 72:					Foreign-grown cigarette and smoking tobacco, type 90:				
1961-----	531	796	716	681	1961-----	232,123	280,170	279,612	244,496
1962-----	615	828	786	718	1962-----	269,236	323,296	331,795	296,238
1963-----	675	712	818	689	1963-----	293,693	333,224	327,270	291,137
1964-----	579	885	752	823	1964-----	281,887	302,114	286,330	250,935
1965-----	630				1965-----	258,713			

<sup>1</sup> Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—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.

Consumer and Marketing Service.

Table 157.—Tobacco: Price support operations, United States, 1955-65<sup>1</sup>

Type and year	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>	
	Per pound	Percent of parity <sup>3</sup>		Quantity	Percent of production
	Cents	Percent	Cents per pound	Million pounds	Percent
<b>FLUE-CURED, 11-14</b>					
1955-----	48.3	91	52.7	299	20.2
1956-----	48.9	90	51.5	320	22.5
1957-----	50.8	90	55.4	108	11.1
1958-----	54.6	90	58.2	145	13.4
1959-----	55.5	90	58.3	55	5.1
1960-----	55.5	( <sup>4</sup> )	60.4	52	4.1
1961-----	55.5	( <sup>4</sup> )	64.3	70	5.6
1962-----	56.1	( <sup>4</sup> )	60.1	237	16.8
1963-----	56.6	( <sup>4</sup> )	58.0	277	20.2
1964-----	57.2	( <sup>4</sup> )	§ 58.5	286	20.7
1965-----	57.7	( <sup>4</sup> )			
<b>BURLEY, 31</b>					
1955-----	46.2	91	58.6	73	15.6
1956-----	48.1	90	63.6	6	1.2
1957-----	51.7	90	60.3	17	3.4
1958-----	55.4	90	66.1	11	2.4
1959-----	57.2	90	60.6	13	2.6
1960-----	57.2	( <sup>4</sup> )	64.3	8	1.7
1961-----	57.2	( <sup>4</sup> )	66.5	10	1.8
1962-----	57.8	( <sup>4</sup> )	58.6	64	9.4
1963-----	58.3	( <sup>4</sup> )	59.2	202	26.8
1964-----	58.9	( <sup>4</sup> )	§ 60.3	111	18.0
1965-----	59.5	( <sup>4</sup> )			

<sup>1</sup> This table does not show total support operations for 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> Exceeds 90 percent of parity for flue-cured, and for burley in 1955, because of a decline in parity after the minimum support price was announced in April 1955.

<sup>3</sup> Title to tobacco obtained under the price support program is retained in most cases by the Producer's Cooperative Association handling price support loans.

<sup>4</sup> Parity price no longer used to determine support level.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 163.

Table 158.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1955-64

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	Scrap			
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1955 -----	6,004	59	( <sup>3</sup> )	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	( <sup>3</sup> )	442,327	31,647	3,967	2,819	33,951	70,540	36,068	178,992
1958 -----	6,469	170	( <sup>3</sup> )	470,068	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959 -----	6,857	530	( <sup>3</sup> )	489,865	28,547	3,622	3,038	32,990	73,180	34,286	175,662
1960 -----	6,991	149	( <sup>3</sup> )	506,944	26,408	3,419	3,072	31,972	73,839	34,599	173,309
1961 -----	6,642	158	( <sup>3</sup> )	528,332	26,024	3,268	3,200	32,747	74,152	33,769	173,150
1962 -----	6,683	164	( <sup>3</sup> )	535,496	25,990	2,903	3,255	32,541	70,935	33,170	168,794
1963 -----	6,716	281	( <sup>3</sup> )	550,568	24,948	2,935	3,343	34,007	70,447	31,844	167,524
1964 <sup>4</sup> -----	8,737	974	( <sup>3</sup> )	540,908	25,852	2,813	3,523	34,013	82,437	31,443	180,081

<sup>1</sup> Cigars produced in bonded manufacturing warehouses are included.<sup>2</sup> "King size" cigarettes included in this category.<sup>3</sup> Less than 500,000.<sup>4</sup> Preliminary.Consumer and Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1944-64 in *Agricultural Statistics, 1962*, table 158.Table 159.—Tobacco products: Consumption, total, per capita (18 years of age and over) in the United States, 1949-64<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
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1949 -----	361	3,480	5.6	54	159	1.53	1,267	12.22
1950 -----	370	3,522	5.6	53	157	1.50	1,291	12.29
1951 -----	397	3,743	5.8	55	147	1.39	1,336	12.59
1952 -----	416	3,884	6.1	57	142	1.33	1,403	13.10
1953 -----	408	3,702	6.1	57	135	1.25	1,400	12.95
1954 -----	387	3,544	6.0	55	134	1.23	1,322	12.11
1955 -----	396	3,595	6.1	55	135	1.22	1,322	11.98
1956 -----	406	3,647	6.0	54	125	1.12	1,298	11.64
1957 -----	422	3,751	6.2	55	121	1.07	1,287	11.43
1958 -----	449	3,949	6.5	57	121	1.07	1,332	11.72
1959 -----	467	4,071	7.0	61	117	1.02	1,346	11.72
1960 -----	484	4,172	7.1	61	115	.99	1,372	11.82
1961 -----	503	4,266	7.0	60	116	.98	1,414	12.00
1962 -----	508	4,265	7.1	59	113	.95	1,407	11.80
1963 -----	524	4,345	7.3	60	111	.92	1,420	11.78
1964 <sup>4</sup> -----	511	4,191	9.1	75	120	.99	1,406	11.62

<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.

**Table 160.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1954-63**

Year beginning July	Retail price <sup>1</sup>	Wholesale price <sup>2</sup>	Farm value <sup>3</sup>	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer <sup>4</sup>	Distributor <sup>5</sup>	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1954 .....	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955 .....	23.3	15.9	3.56	10.7	4.3	4.7	9.0	15.3
1956 .....	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957 .....	25.1	16.6	3.71	11.0	4.9	5.5	10.4	14.8
1958 .....	25.4	16.6	3.97	11.2	4.6	5.6	10.2	15.6
1959 .....	27.1	16.6	3.85	12.0	4.8	6.5	11.3	14.2
1960 .....	27.3	16.6	4.02	12.1	4.6	6.6	11.2	14.7
1961 .....	27.6	16.6	4.23	12.4	4.4	6.6	11.0	15.3
1962 .....	28.2	16.7	3.87	12.5	4.8	7.0	11.8	13.7
1963 <sup>6</sup> .....	29.6	17.2	3.78	12.9	5.4	7.5	12.9	12.8

<sup>1</sup> The consumer price index for regular-size cigarettes, U.S. Department of Labor, is applied to December 1952 price per pack to compute quarterly prices. Annual retail cost per pack is simple average of prices for September, December, March, and June.

<sup>2</sup> U.S. Department of Labor. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

<sup>3</sup> Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

<sup>4</sup> Spread between farm value and wholesale price less Federal excise tax.

<sup>5</sup> Retail-wholesale spread less average State tax.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 160.

**Table 161.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1953-64**

Year	Cigarettes				Cigars <sup>1</sup>			
	Total output	Domestic consumption <sup>3</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>4</sup>	Domestic consumption <sup>3</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	Billions	Billions	Billions	Billions	Millions	Millions	Millions	Millions
1953 .....	423.1	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	6,608	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	6,948	126	19
1963 .....	550.6	509.6	41.1	23.6	7,344	7,171	144	33
1964 <sup>5</sup> .....	540.9	497.4	42.6	25.1	9,565	8,959	193	44

<sup>1</sup> Includes cigarillos, but excludes small (approximately cigarette-size) cigars.

<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> As indicated by taxable removals and imports.

<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 Internal Revenue Service, U.S. Treasury, and Commerce Departments. Cigarette data for 1944-52 in *Agricultural Statistics, 1962*, table 161.

Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59		1962 <sup>1</sup>		1963 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>						
Canada.....	37,223	2,100	48,624	3,113	39,309	2,613
United States.....	499,795	129,304	468,875	163,308	505,484	168,121
Costa Rica.....	5	155	36	94	125	125
El Salvador.....	163	3,126	35	4,276	35	3,500
Guatemala.....		718	7	712	160	210
Honduras <sup>2</sup> .....	3,325	169	3,895	137	3,160	3
Mexico.....	955	4,804	9,805	7,034	27,508	7,162
Nicaragua.....		817		446		460
Cuba.....	53,228		35,000		35,000	
Dominican Republic.....	27,389	465	40,196	535	38,000	200
Jamaica.....	106	1,524	632	1,782	1,110	1,850
Trinidad and Tabago.....		1,719	3	1,858		1,691
<b>Total.....</b>	<b>622,189</b>	<b>144,901</b>	<b>607,108</b>	<b>183,295</b>	<b>649,766</b>	<b>185,925</b>
<b>South America:</b>						
Argentina.....	3,084	155	22,981	284	29,469	151
Brazil.....	63,618	78	92,112	9	80,000	7
British Guiana.....		712		725		700
Chile.....	91	685		507		1,179
Colombia.....	11,059	13	22,333	15	24,631	10
Paraguay.....	5,692	5	26,239	4	20,000	
Peru.....	1,343	575	516	190	500	
Surinam.....		159		154		240
Uruguay.....		9,007		8,598		6,173
Venezuela.....		597	668	1,246		580
<b>Total.....</b>	<b>84,887</b>	<b>11,986</b>	<b>164,849</b>	<b>11,732</b>	<b>154,600</b>	<b>9,040</b>
<b>Europe:</b>						
Austria.....	1,677	23,985	1,200	23,381	463	24,081
Belgium and Luxembourg.....	1,008	54,264	3,877	60,227	4,370	63,228
Denmark.....	131	25,304	437	28,415	1,038	27,555
France.....	4,740	73,042	6,230	78,437	5,079	104,633
Germany, West.....	1,661	164,528	3,216	320,380	2,914	262,311
Greece.....	127,743	3	104,516	4	134,944	4
Ireland.....		11,872		14,933		14,026
Italy.....	25,547	17,073	41,685	76,660	24,471	62,831
Netherlands.....	7,522	71,773	4,782	68,750	6,228	87,364
Norway.....	263	9,504	236	18,810	323	12,804
Portugal.....	8	11,992		13,318		13,640
Spain.....	2,445	47,106		63,387	677	48,000
Sweden.....	55	17,657	134	20,132	30	19,200
Switzerland.....		27,377	68	35,493	103	38,204
United Kingdom.....	2,080	319,435	3,420	280,352	3,072	325,022
Malta.....		738		800		800
Finland.....		11,290		13,863		13,000
Yugoslavia.....	39,723	1,224	33,760	21,814	35,340	21,164
<b>Total.....</b>	<b>215,203</b>	<b>888,167</b>	<b>203,561</b>	<b>1,134,156</b>	<b>219,052</b>	<b>1,137,867</b>
<b>Africa:</b>						
Algeria.....	19,048	15,009		10,207		10,000
Morocco.....	558	4,876	561	6,726	259	8,854
Tunisia.....	720	5,548	45	5,512	220	3,315
Egypt.....		25,564		26,722		24,407
Angola.....	825	665	1,664	423	2,750	400
Cameroon.....	2,153	1,952	2,403	2,769	2,315	1,653
Canary Islands.....		6,108		12,655		13,000
Congo, Brazzaville.....	1,318	1,004	666	1,960	650	2,200
Congo, Leopoldville.....	148	9,869		4,206		5,000
Ghana.....		2,180	13	2,227		2,670
Malagasy Republic.....	8,804	1,256	7,468	1,595	8,688	1,500
Mozambique.....	772	462	2,646	725	2,205	661
Nigeria.....		5,568		4,103		2,832
Rhodesia and Malawi <sup>3</sup> .....	149,496	4	216,069	36	213,404	49
Sierra Leone.....		1,670		2,268		2,000
South Africa, Republic of.....	2,144	8,489	17,307	3,865	18,711	5,202
<b>Total.....</b>	<b>185,986</b>	<b>90,224</b>	<b>248,842</b>	<b>86,089</b>	<b>249,202</b>	<b>83,743</b>

See footnotes at end of table.

Table 162.—Tobacco, unmanufactured: International trade, average 1955-59, annual 1962 and 1963—Continued

Continent and country	Average 1955-59		1962 <sup>1</sup>		1963 <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:						
Aden.....	4,461	9,332	4,054	7,412	4,700	7,500
Cyprus.....	1,409	1,123	954	1,079	2,600	1,080
Lebanon.....	1,745	572	4,486	808	5,000	1,000
Turkey.....	146,417		199,922		98,332	
Syria.....	1,156	601	2,162	425	3,151	235
Burma.....	290	835	32			
Cambodia.....	1,291	1,445		720		700
Ceylon.....	554	1,932	384	3,627	250	2,855
China, Taiwan.....	177	2,213	8,504	2,286	9,000	2,500
Hong Kong.....	4,428	9,531	4,453	19,516	4,281	18,334
India.....	92,265	3,195	142,902	2,373	149,838	1,215
Indonesia.....	33,116	15,430	25,285	3,160	27,695	1,620
Japan.....	6,274	11,816	16,522	38,028	12,793	32,558
Laos.....				967		1,100
Malaysia <sup>7</sup> .....	4,590	4,673	4,224	16,335	4,240	16,500
Pakistan.....	196	1,531	500	3,000	500	3,000
Philippines.....	22,192	8,238	53,224	2,571	50,000	100
Thailand.....	8,333	10,292	5,794	8,543	7,280	8,098
Vietnam, South.....	299	8,023		5,694		26,415
Total.....	326,193	90,782	465,402	116,544	371,660	103,840
Oceania:						
Australia.....	179	42,802	346	27,783		27,474
New Zealand.....	2	6,994		6,006	226	4,692
Total.....	181	49,796	346	33,789	226	32,166
Total world.....	1,433,639	1,276,866	1,690,108	1,565,605	1,644,506	1,552,581

<sup>1</sup> Preliminary.<sup>2</sup> Fiscal year.<sup>3</sup> Includes manufactured.<sup>4</sup> Re-exports.<sup>5</sup> Data not comparable with previous years.<sup>6</sup> Formerly Nyasaland.<sup>7</sup> Includes Malaya, Singapore, Sarawak, and North Borneo.

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 163.—Tobacco, unmanufactured: United States imports for consumption by country of origin, average 1955-59, annual 1963 and 1964

Classification and country of origin	Average 1955-59	1963	1964 <sup>1</sup>	Classification and country of origin	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Cigarette leaf:				Cigar wrapper:			
Greece.....	24,026	28,842	30,935	Cuba.....	546	220	86
Italy.....	1,675	1,728	1,583	Germany, West.....	3	2	2
Yugoslavia.....	3,703	9,589	10,219	Indonesia.....	137	4	10
Cyprus.....	722	647	752	Other countries.....	7	47	130
Syria.....	1,424	372	364	Total.....	693	273	228
Lebanon.....	396	2,123	1,758	Scrap:			
Turkey.....	62,779	84,505	72,267	Canada.....	66	320	387
Other countries.....	1,143	1,182	905	Cuba.....	12,575	3,251	2,306
Total.....	95,868	128,988	118,783	Dominican Republic.....	24	5,229	9,309
Cigar filler:				Colombia.....		5,270	8,000
Unstemmed—				Philippines.....	5,444	12,906	14,091
Cuba.....	3,726	1,333	1,474	Other countries.....	197	6,014	8,813
Philippines.....	113	16	( <sup>2</sup> )	Total.....	18,306	32,990	42,906
Other countries.....	45	1,052	2,047	Stems:			
Stemmed—				Cuba.....	825	14	10
Cuba.....	9,002	973	505	Ireland.....	67	79	162
Philippines.....	193	886	354	United Kingdom.....	410	142	81
Other countries.....	41	1,011	1,485	Other countries.....	10	64	714
Total.....	13,120	5,271	5,865	Total.....	1,312	299	967
				Grand total.....	129,299	167,821	168,749

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.

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



Table 164.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1955-59, annual 1963 and 1964

Type and country of destination	Average 1955-59	1963	1964 <sup>1</sup>	Type and country of destination	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Total unmanufactured:</b>				<b>Flue-cured—Continued:</b>			
Canada.....	803	1,910	2,270	Hong Kong.....	3,228	6,300	6,900
Mexico.....	4,345	4,997	5,130	India.....	2,419	1,434	570
Chile.....	245	1,260	2,222	Indonesia.....	8,180	1,119	.....
Uruguay.....	2,679	1,280	2,459	Japan.....	9,555	28,708	30,384
Austria.....	4,932	3,555	4,304	Malaysia <sup>2</sup> .....	471	4,758	5,695
Belgium and Luxembourg.....	19,783	16,311	17,459	Pakistan.....	1,850	2,302	798
Denmark.....	13,063	13,838	12,096	Philippines.....	6,165	19	840
France.....	7,163	5,601	7,170	Thailand.....	10,342	8,410	9,185
Germany, West.....	68,399	85,330	85,455	Australia.....	27,126	17,151	13,385
Ireland.....	11,011	14,501	11,177	New Zealand.....	6,596	2,878	3,720
Italy.....	6,861	11,982	9,464	Other countries.....	10,444	12,283	14,873
Netherlands.....	28,685	29,672	33,061	<b>Total.....</b>	<b>413,177</b>	<b>403,437</b>	<b>391,504</b>
Norway.....	7,634	7,322	7,449	<b>Burley:</b>			
Portugal.....	6,829	5,977	7,959	Mexico.....	2,165	3,588	4,492
Spain.....	4,823	1,229	3,122	Austria.....	383	1,061	918
Sweden.....	12,462	10,969	20,772	Belgium and Luxembourg.....	1,318	966	1,614
Switzerland.....	12,071	11,612	15,041	Denmark.....	950	1,354	1,345
United Kingdom.....	161,371	139,033	125,168	France.....	745	613	668
Finland.....	5,663	9,096	5,542	Germany, West.....	6,928	8,071	10,893
Germany, East.....	346	733	1,127	Italy.....	1,489	5,891	3,988
Canary Islands.....	821	1,261	847	Netherlands.....	988	3,113	1,760
Congo, Leopoldville.....	1,283	3,671	6,064	Norway.....	931	685	844
Ghana.....	1,558	1,180	821	Portugal.....	2,830	4,441	3,127
Nigeria.....	3,619	2,735	2,439	Sweden.....	3,357	1,269	7,255
South Africa, Republic of.....	831	5	87	Switzerland.....	525	740	1,054
Egypt.....	9,572	15,211	15,159	United Kingdom.....	184	324	269
Western Africa.....	732	689	562	Finland.....	646	1,762	1,435
Cambodia.....		159	111	Hong Kong.....	484	1,580	1,163
Laos.....	5,762	333	509	Philippines.....	342	.....	.....
Vietnam, South.....		8,457	10,070	Egypt.....	1,312	3,309	4,408
Ceylon.....	921	395	248	Australia.....	542	712	428
China, Taiwan.....	2,313	3,301	1,781	Other countries.....	2,297	5,018	7,350
Hong Kong.....	3,745	7,961	8,134	<b>Total.....</b>	<b>28,416</b>	<b>44,497</b>	<b>53,011</b>
India.....	2,435	1,494	570	<b>Dark-fired Kentucky-</b>			
Indonesia.....	8,657	1,225	.....	<b>Tennessee:</b>			
Japan.....	9,909	28,721	30,818	Belgium and Luxembourg.....	1,137	1,105	1,205
Pakistan.....	1,850	2,317	828	Denmark.....	532	249	523
Philippines.....	6,604	25	861	France.....	3,095	2,857	4,259
Thailand.....	10,393	9,116	11,058	Germany, West.....	612	280	631
Australia.....	27,956	18,086	14,165	Ireland.....	211	319	196
New Zealand.....	6,940	2,903	3,851	Italy.....	1,777	438	13
Other countries.....	14,726	20,131	22,972	Netherlands.....	5,700	3,483	6,090
<b>Total.....</b>	<b>499,795</b>	<b>505,484</b>	<b>510,402</b>	Norway.....	226	280	226
<b>Flue-cured:</b>				Portugal.....	155	.....	23
Canada.....	60	502	815	Sweden.....	928	1,062	.....
Mexico.....	2,094	1,277	630	Switzerland.....	1,697	1,032	1,844
Uruguay.....	2,223	1,102	2,139	United Kingdom.....	455	123	98
Austria.....	3,645	2,347	3,162	Canary Islands.....	434	198	201
Belgium and Luxembourg.....	15,070	12,722	13,282	Congo, Leopoldville.....	388	1,227	2,305
Denmark.....	11,057	10,020	9,532	Ghana.....	11	20	4
France.....	2,807	1,377	1,464	Egypt.....	703	134	165
Germany, West.....	54,644	73,491	69,961	Cambodia.....		.....	55
Ireland.....	10,719	13,771	10,716	Laos.....	789	.....	.....
Italy.....	3,572	5,659	5,456	Vietnam, South.....		548	1,292
Netherlands.....	20,387	21,469	23,033	Indonesia.....	431	.....	.....
Norway.....	4,801	4,421	4,020	Other countries.....	1,746	817	1,719
Portugal.....	2,854	403	3,676	<b>Total.....</b>	<b>21,027</b>	<b>14,172</b>	<b>20,849</b>
Spain.....	3,775	1,078	1,906	<b>Black Fat:</b>			
Sweden.....	7,104	7,479	9,747	Ghana.....	1,292	1,140	807
Switzerland.....	2,931	3,720	4,792	Nigeria.....	2,456	1,808	1,668
United Kingdom.....	157,990	126,301	115,401	Western Africa.....	532	660	433
Finland.....	4,751	7,103	3,795	Other countries.....	576	602	750
Nigeria.....	1,147	926	767	<b>Total.....</b>	<b>4,856</b>	<b>4,210</b>	<b>3,658</b>
Egypt.....	7,542	11,767	10,586				
Cambodia.....		159	56				
Laos.....	4,432	333	504				
Vietnam, South.....		7,095	7,685				
Ceylon.....	921	395	248				
China, Taiwan.....	2,275	3,278	1,780				

See footnotes at end of table.

Table 164.—Tobacco, unmanufactured: United States exports (domestic) by country of destination, total and by types, average 1955-59, annual 1963 and 1964—Continued

Type and country of destination	Average 1955-59	1963	1964 <sup>1</sup>	Type and country of destination	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Dark-fired Virginia and sun-cured:				Cigar binder:			
Austria.....	334	17	136	Canada.....	55	6	-----
Belgium and Luxembourg.....	79	23	1	Dominican Republic.....	19	87	91
Germany, West.....	463	706	387	Venezuela.....	( <sup>2</sup> )	24	37
Netherlands.....	414	-----	16	Belgium and Luxembourg.....	304	92	32
Norway.....	1,545	1,771	2,212	Denmark.....	110	6	56
Sweden.....	432	471	374	Germany, West.....	1,273	192	471
Switzerland.....	227	107	286	Netherlands.....	213	26	2
United Kingdom.....	707	1,288	783	Spain.....	183	-----	682
Australia.....	108	132	-----	Sweden.....	92	-----	1
New Zealand.....	166	-----	20	Switzerland.....	24	41	9
Other countries.....	243	729	345	Germany, East.....	227	-----	52
Total.....	4,718	5,243	4,560	Canary Islands.....	31	273	62
				Other countries.....	238	50	81
Maryland:				Total.....	2,769	797	1,576
Belgium and Luxembourg.....	902	815	1,087	Cigar filler:			
France.....	357	654	488	Canada.....	24	179	141
Germany, West.....	1,344	611	723	France.....	47	100	185
Netherlands.....	706	637	988	Algeria.....	92	-----	-----
Portugal.....	662	1,133	1,131	Cambodia.....	-----	-----	-----
Spain.....	664	62	382	Laos.....	332	-----	-----
Switzerland.....	6,578	5,799	6,897	Vietnam, South.....	-----	88	240
Vietnam, South.....	128	342	-----	Other countries.....	30	58	38
Tunisia.....	294	176	331	Total.....	525	425	604
Other countries.....	466	515	293				
Total.....	12,101	10,744	12,320	Perique:			
				Canada.....	5	2	10
One sucker:				Norway.....	19	17	36
Belgium and Luxembourg.....	526	342	94	Denmark.....	5	6	8
France.....	78	-----	-----	Germany, West.....	4	13	37
Nigeria.....	16	-----	-----	United Kingdom.....	61	82	30
Other countries.....	1,374	131	648	Australia.....	1	61	47
Total.....	1,994	473	642	Other countries.....	15	11	24
				Total.....	100	192	192
Green River:				Trimnings, stems and scrap:			
Belgium and Luxembourg.....	134	51	22	Canada.....	156	566	369
Ireland.....	27	6	12	Mexico.....	-----	77	2
United Kingdom.....	621	232	231	Uruguay.....	60	-----	-----
Congo, Leopoldville.....	65	262	467	Austria.....	6	102	-----
Other countries.....	496	31	479	Belgium and Luxembourg.....	88	122	23
Total.....	1,343	582	1,211	Denmark.....	293	2,174	540
				Germany, West.....	452	29	64
Cigar wrapper:				Ireland.....	14	400	251
Canada.....	458	596	852	Netherlands.....	80	765	1,086
Brazil.....	71	10	4	Norway.....	84	36	51
Venezuela.....	4	20	32	Spain.....	166	-----	-----
Belgium and Luxembourg.....	222	73	84	Sweden.....	517	575	3,356
Denmark.....	69	5	60	Switzerland.....	25	23	41
Germany, West.....	2,671	1,938	2,286	United Kingdom.....	1,281	10,298	7,928
Netherlands.....	186	178	86	Canary Islands.....	106	197	166
Sweden.....	33	113	39	Morocco.....	626	300	200
Switzerland.....	47	43	98	Hong Kong.....	9	-----	-----
United Kingdom.....	169	384	403	Japan.....	7	-----	396
Germany, East.....	119	613	520	Jordan.....	242	307	130
Canary Islands.....	101	385	369	Philippines.....	41	-----	-----
Other countries.....	216	248	413	Other countries.....	280	135	436
Total.....	4,256	4,606	5,246	Total.....	4,513	16,106	15,029

<sup>1</sup> Preliminary.<sup>2</sup> Less than 500 pounds.<sup>3</sup> Includes Singapore, Malaya, Sarawak, and North Borneo.

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 165.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1949-64**

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>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949	27,439	478	6,559	5,868	691	43.40	284,810
1950	17,843	460	4,105	3,502	603	36.60	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	62.70	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	249,077
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	60.70	314,219
1964 <sup>3</sup>	14,060	886	, 225	5,925	300	47.10	293,267

<sup>1</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1968*, table 166.

**Table 166.—Cottonseed: Production and season average price per ton received by farmers (average 1958-62), and farm disposition, by States, annual 1963 and 1964**

State	Production			Total sales to oil mills		Other <sup>2</sup>		Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	1963	1964 <sup>1</sup>	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	113	140	149	130	140	10	9	42.20	48.30	43.70
South Carolina.....	165	183	223	170	211	13	12	42.30	48.10	42.40
Georgia.....	200	246	247	230	233	16	14	42.60	46.80	44.30
Tennessee.....	229	263	272	250	261	13	11	44.10	51.00	48.30
Alabama.....	262	354	358	335	341	19	17	41.10	46.90	43.80
Missouri.....	176	184	167	173	159	11	8	45.80	49.10	46.00
Mississippi.....	606	853	909	790	860	63	49	41.80	54.50	49.40
Arkansas.....	557	607	648	575	620	32	28	44.50	50.30	47.10
Louisiana.....	194	275	240	263	230	12	10	42.90	50.50	45.00
Oklahoma.....	149	134	118	122	106	12	12	43.50	52.80	47.90
Texas.....	1,910	1,811	1,734	1,715	1,640	96	94	44.20	52.60	47.30
New Mexico.....	122	112	106	108	102	4	4	47.40	56.10	50.40
Arizona.....	339	342	331	332	322	10	9	47.70	47.30	47.50
California.....	721	669	705	640	683	29	22	49.10	47.10	48.40
Other States <sup>3</sup> .....	16	19	18	18	17	1	1	41.50	45.50	42.90
United States.....	5,758	6,192	6,225	5,851	5,925	341	300	44.80	50.70	47.10

<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 167.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1954-63 <sup>1</sup>**

Year beginning August 1—	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent				
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

<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.Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1962*, table 168.

**Table 168.—Cottonseed: Production in specified countries and the world, average 1955–59, annual 1963 and 1964**

Continent and country	Year beginning August 1 <sup>1</sup>			Continent and country	Year beginning August 1 <sup>1</sup>		
	Average 1955–59	1963 <sup>2</sup>	1964 <sup>2</sup>		Average 1955–59	1963 <sup>2</sup>	1964 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>				<b>Africa:</b>			
United States.....	5,370	6,192	6,225	Egypt.....	830	918	990
El Salvador.....	72	161	161	Sudan.....	221	205	340
Guatemala.....	32	160	166	Angola.....	18	13	10
Honduras.....	5	17	27	Central African Republic.....	32	23	23
Mexico.....	975	1,012	1,145	Chad.....	61	84	82
Nicaragua.....	94	209	268	Congo, Leopoldville.....	124	31	15
Haiti.....	3	3	3	Mozambique.....	83	87	102
<b>Total<sup>3</sup>.....</b>	<b>6,560</b>	<b>7,765</b>	<b>8,010</b>	Nigeria.....	84	112	97
<b>South America:</b>				Rhodesia, Malawi, Zambia <sup>4</sup> .....	6	16	21
Argentina.....	275	230	306	Tanzania <sup>5</sup> .....	67	110	117
Brazil.....	715	1,104	1,056	Uganda.....	157	161	166
Colombia.....	82	179	160	<b>Total<sup>2</sup>.....</b>	<b>1,740</b>	<b>1,900</b>	<b>2,105</b>
Paraguay.....	22	28	33	<b>Asia and Oceania:</b>			
Peru.....	277	334	347	Iran.....	163	283	270
Venezuela.....	15	19	21	Iraq.....	24	13	-----
<b>Total<sup>3</sup>.....</b>	<b>1,395</b>	<b>1,905</b>	<b>1,935</b>	Syria.....	235	374	400
<b>Europe:</b>				Turkey.....	376	586	612
Greece.....	138	219	153	China, Mainland.....	4,010	2,632	3,192
Italy.....	24	13	12	Afghanistan.....	39	98	98
Spain.....	100	214	168	Burma.....	41	36	50
Bulgaria.....	37	24	-----	India.....	2,235	2,912	2,688
<b>Total<sup>3</sup>.....</b>	<b>325</b>	<b>490</b>	<b>385</b>	Korea, South.....	29	9	-----
<b>U.S.S.R. (Europe and Asia).....</b>	<b>3,240</b>	<b>3,890</b>	<b>3,935</b>	Pakistan.....	702	989	918
				Thailand.....	23	33	35
				Australia.....	2	8	19
				<b>Total<sup>2</sup>.....</b>	<b>7,920</b>	<b>8,045</b>	<b>8,385</b>
				<b>World total<sup>2</sup>.....</b>	<b>21,180</b>	<b>23,995</b>	<b>24,755</b>

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.<sup>4</sup> Rhodesia (Southern Rhodesia), Malawi (Nyasaland), Zambia (Northern Rhodesia).<sup>5</sup> Formerly Tanganyika and Zanzibar.

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

**Table 169.—Cottonseed: Crushings and output of products, United States, 1954–63**

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
		1,000 tons	Million pounds	1,000 tons	1,000 running bales			1,000 tons	1,000 tons	1,000 running bales	1,000 tons
1954.....	5,249	1,735	2,661	1,682	1,139	1959.....	5,491	1,861	2,547	1,652	1,257
1955.....	5,588	1,894	2,631	1,688	1,249	1960.....	5,352	1,808	2,504	1,582	1,217
1956.....	4,959	1,685	2,390	1,499	1,073	1961.....	5,539	1,865	2,506	1,627	1,325
1957.....	4,247	1,438	1,958	1,246	966	1962.....	5,833	1,942	2,734	1,660	1,352
1958.....	4,439	1,518	2,061	1,320	1,035	1963 <sup>2</sup> .....	5,886	1,981	2,790	1,678	1,340

<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 1939–53 in *Agricultural Statistics, 1962*, table 170.

**Table 170.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1961–63**

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1961	1962	1963 <sup>2</sup>	1961	1962	1963 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>						
Bermuda.....	18	36	31	14		
Canada.....	30,105	30,209	32,913	780	600	2,143
Panama Canal Zone.....	9	16	7			
Costa Rica.....		82	8			
Guatemala.....	257	51	18			
Haiti.....	1	10	89			
Jamaica.....		2	936			40
Mexico.....	5,690	11	2,092	28	10	4
Netherlands Antilles.....	27	11	29	102	42	34
Panama.....	9	264	390			
Other.....	585	540	1,200	32	20	30
<b>Total.....</b>	<b>36,701</b>	<b>31,232</b>	<b>37,713</b>	<b>956</b>	<b>672</b>	<b>2,251</b>
<b>South America:</b>						
Brazil.....			31,296			
Colombia.....	557	30				
Ecuador.....	940	843	1,672			
Peru.....	411		551			
Surinam.....				109	245	175
Venezuela.....	17,837	20,593	27,186			
Other.....	53	208	591		8	29
<b>Total.....</b>	<b>19,798</b>	<b>21,674</b>	<b>61,296</b>	<b>109</b>	<b>253</b>	<b>204</b>
<b>Europe:</b>						
Belgium and Luxembourg.....	16	16	4,059			3,767
Denmark.....	9		149	14,056	39,924	29,631
France.....	18	18	93			4,677
Germany, West.....	88,000	48,650	110,594	198	2,745	3,135
Poland.....	12,583		36,683			
Ireland.....				4,650	4,806	
Italy.....	469	185	78		33	
Netherlands.....	16,423	40,798	69,643		4,330	402
Sweden.....	1,136	6,999	7,290	85	1,175	2,587
Switzerland.....			2			
United Kingdom.....		189	1,812	3,411		
Yugoslavia.....	2,241	1,102	1,104			
Other.....	17	627	1,101	2,240	23,705	7,610
<b>Total.....</b>	<b>120,912</b>	<b>98,584</b>	<b>232,608</b>	<b>24,673</b>	<b>76,685</b>	<b>51,809</b>
<b>Africa:</b>						
Egypt.....	92,170	28,111	77,026			
Morocco.....	4,409	31,906	6,611			
Other.....	4,237	11,686	1,129			
<b>Total.....</b>	<b>100,816</b>	<b>71,603</b>	<b>84,766</b>			
<b>Asia:</b>						
Hong Kong.....	458	230	210			
India.....	125	6		3		
Indochina.....	5	3,869	855			
Iran.....	10,422	32,579	31,988			
Israel.....	2,204	5,997	944			
Japan.....	4,588	14,433	21,460		7,253	
Korea, South.....	60		38			
Nansei and Nanpo Islands.....	61	63	327			
Pakistan.....	59,576	26,187	29,746			
Philippines.....	830	631	476			
Saudi Arabia.....	4	153	54			
Turkey.....	33,677	45,198	44,531			
Other.....	306	280	1,891		3	
<b>Total.....</b>	<b>112,316</b>	<b>129,626</b>	<b>132,520</b>	<b>3</b>	<b>7,266</b>	
<b>Oceania.....</b>	<b>65</b>	<b>697</b>	<b>2,001</b>	<b>8</b>		<b>56</b>
<b>Total commercial.....</b>	<b>390,608</b>	<b>353,416</b>	<b>550,804</b>	<b>25,749</b>	<b>84,876</b>	<b>54,320</b>

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Does not include 79,512 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).<sup>4</sup> Does not include 29,411 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).<sup>5</sup> Does not include 32,953 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

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

Table 171.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1954-63

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Hulls, per ton <sup>4</sup>	Linters <sup>5</sup>
	Crude <sup>1</sup>	Re-fined <sup>2</sup>					Crude <sup>1</sup>	Re-fined <sup>2</sup>			
	Cents	Cents	Dollars	Dollars	Cents		Cents	Cents	Dollars	Dollars	Cents
1954.....	13.39	15.26	63.05	14.35	3.94	1959.....	10.03	11.86	55.65	-----	3.85
1955.....	13.13	15.15	51.30	5.56	3.76	1960.....	11.79	13.64	55.10	-----	4.10
1956.....	13.39	15.54	52.10	5.09	5.08	1961.....	12.5	14.09	59.25	-----	5.25
1957.....	13.58	15.49	55.60	-----	4.36	1962.....	10.5	12.51	65.60	-----	4.00
1958.....	11.67	13.36	60.55	-----	3.43	1963.....	10.0	11.58	63.30	-----	3.50

<sup>1</sup> In tanks, 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> Bulk carlots. F.o.b. mills, Memphis.<sup>5</sup> Weighted average price of linters per pound.Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the U.S. Labor and Agricultural Departments. Data for 1939-53 in *Agricultural Statistics, 1962*, table 172.

Table 172.—Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1949-64

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	Net ex-ports <sup>4</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	<i>4, 813</i>	<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	2, 230
1950.....	4, 274	4, 090	9.8	40, 236	3.34	134, 531	3.88	4, 177	( <sup>5</sup> )	4, 177
1951.....	4, 116	3, 904	8.9	34, 696	3.72	128, 841	4.10	5, 576	2	5, 574
1952.....	3, 445	3, 304	9.1	30, 184	3.73	112, 458	4.08	355	( <sup>5</sup> )	355
1953.....	4, 759	4, 570	8.2	37, 656	3.64	136, 926	3.86	17, 668	22	17, 646
1954.....	<i>5, 179</i>	<i>5, 179</i>	<i>6.9</i>	<i>55, 495</i>						
1954.....	6, 947	5, 663	7.3	41, 274	3.05	125, 937	3.39	24, 378	( <sup>5</sup> )	24, 378
1955.....	5, 148	4, 914	8.2	40, 415	2.90	117, 349	3.19	17, 463	1	17, 462
1956.....	5, 786	5, 473	8.6	47, 037	2.99	140, 846	3.26	6, 373	1	6, 372
1957.....	5, 481	4, 793	5.2	25, 113	2.94	73, 744	3.30	13, 481	4	13, 477
1958.....	3, 862	3, 679	10.2	37, 409	2.69	100, 582	3.01	6, 414	( <sup>5</sup> )	6, 414
1959.....	<i>3, 268</i>	<i>2, 932</i>	<i>7.2</i>	<i>21, 237</i>	<i>3.00</i>	<i>63, 795</i>	<i>3.38</i>	<i>11, 129</i>	( <sup>5</sup> )	<i>11, 129</i>
1959.....	3, 437	3, 342	9.1	30, 402	2.65	80, 533	3.02	8, 628	( <sup>5</sup> )	8, 628
1960.....	2, 975	2, 514	8.8	22, 178	3.26	72, 405	3.57	1, 584	2	1, 582
1962.....	3, 102	2, 808	11.5	32, 230	2.83	91, 252	3.05	2, 022	2	2, 020
1963.....	3, 391	3, 183	9.8	31, 151	2.76	86, 007	3.01	4, 284	1	4, 283
1964 <sup>6</sup> .....	2, 972	2, 831	8.6	24, 408	2.81	68, 597	3.08	-----	-----	-----

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.<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> Domestic exports minus imports.<sup>5</sup> Less than 500 bushels.<sup>6</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 173.

Table 173.—Flaxseed: Acreage, yield, and production in specified countries and the world, average 1955-59, annual 1963 and 1964 <sup>1</sup>

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1955-59	1963	1964 <sup>2</sup>	Average 1955-59	1963	1964 <sup>2</sup>	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	2,593	1,682	1,916	8.7	12.6	9.8	22,544	21,116	18,855
United States.....	4,358	3,183	2,831	7.9	9.8	8.6	34,242	31,151	24,408
Mexico.....	53	59	59	13.2	12.4	12.6	705	737	748
Total.....	7,004	4,924	4,806	8.2	10.8	9.2	57,491	53,004	44,011
South America:									
Argentina.....	2,327	3,006	2,653	9.9	10.1	11.5	23,093	30,353	30,510
Brazil.....	<sup>3</sup> 114	<sup>3</sup> 138	<sup>3</sup> 139	10.1	5.8	12.0	1,151	802	1,665
Chile.....	<sup>4</sup> 15	<sup>4</sup> 11	<sup>4</sup> 11	12.1	12.2	11.8	180	139	134
Uruguay.....	<sup>3</sup> 311	<sup>3</sup> 325	<sup>3</sup> 286	8.0	7.5	8.7	2,504	2,444	2,505
Total.....	2,767	3,480	3,089	9.7	9.7	11.3	26,928	33,738	34,814
Europe:									
Belgium.....	<sup>4</sup> 69	<sup>4</sup> 84	<sup>4</sup> 97	9.7	9.6	9.1	671	801	879
Denmark.....	3	1	1	15.7	15.3	19.3	48	19	15
France.....	<sup>6</sup> 119			<sup>6</sup> 13.4			<sup>6</sup> 1,592	<sup>7</sup> 2,145	<sup>7</sup> 2,075
Germany, West.....	<sup>6</sup> 7			<sup>6</sup> 10.5			<sup>6</sup> 78		
Greece.....	6	1		5.2	5.3		31	5	
Italy.....	<sup>4</sup> 30	<sup>4</sup> 15		10.9	12.4		331	185	177
Netherlands.....	<sup>4</sup> 58	<sup>4</sup> 66	<sup>4</sup> 76	13.7	13.8	18.4	799	908	1,397
Spain.....	<sup>4</sup> 33	<sup>4</sup> 17		6.4	9.5		215	167	
Sweden.....	3	1	1	22.8	19.9	21.3	74	20	16
Total, West Europe <sup>5</sup> .....	330	345	370	11.8	12.6	13.1	3,890	4,330	4,855
Bulgaria.....	6			5.2			29		
Czechoslovakia.....	<sup>4</sup> 135			5.1			693	590	
Germany, East.....	<sup>4</sup> 72	44		6.7	6.0		410	263	
Hungary.....	8	19		9.8	12.2		82	232	
Poland.....	<sup>4</sup> 286			7.4			2,113	2,360	
Rumania.....	72	93		5.3	7.6		380	709	
Total, East Europe <sup>5</sup> .....	605	575	565	6.1	7.3	7.2	3,720	4,185	4,065
Total Europe <sup>5</sup> .....	935	920	935	8.1	9.3	9.5	7,610	8,515	8,920
U.S.S.R. (Europe and Asia).....	<sup>4</sup> 5,063			3.9			19,786		
Africa:									
Algeria.....	<sup>6</sup> 7			<sup>6</sup> 2.7			<sup>6</sup> 17		
Ethiopia.....							1,497	2,165	
Morocco.....	98	26	37	6.1	8.4	9.2	600	221	335
Egypt.....	<sup>4</sup> 14	<sup>4</sup> 27	<sup>4</sup> 34	15.6	15.7	16.1	227	425	555
Total <sup>5</sup> .....	270	315	335	9.0	9.1	9.3	2,425	2,875	3,120
Asia:									
Turkey (Europe and Asia) <sup>5</sup> .....	<sup>4</sup> 74	<sup>4</sup> 72		10.6	9.9		780	709	630
India.....	<sup>3</sup> 3,682	<sup>3</sup> 4,692	<sup>3</sup> 4,829	4.1	3.6	3.1	15,096	17,038	15,161
Japan <sup>5</sup> .....	<sup>4</sup> 36	<sup>4</sup> 21	<sup>4</sup> 20	3.9	5.5	3.2	141	118	65
Pakistan.....	73	73	72	7.5	8.2	7.8	551	600	560
Total <sup>5</sup> .....	3,950	4,965	5,100	4.3	3.8	3.3	17,140	18,980	16,930
Oceania:									
Australia.....	74	118	144	8.4	10.4	11.7	624	1,180	1,690
New Zealand.....	<sup>6</sup> 66	21	23	<sup>6</sup> 2.0	21.9	21.7	<sup>6</sup> 133	460	500
Total.....	140	139	167	5.4	11.8	13.1	757	1,640	2,190
World total <sup>5</sup> .....	20,129	19,245	18,930	6.6	6.7	6.3	132,137	128,755	119,985

<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 1964 is combined with the Southern Hemisphere harvest which began late in 1964 and ended early in 1965; estimates do not include China where annual production probably varies from 1 to 2 million bushels. <sup>2</sup> Preliminary. <sup>3</sup> Planted acreage.

<sup>4</sup> Acreage includes area for fiber. <sup>5</sup> Acreage harvested for seed, and fiber acreage harvested for seed and fiber. <sup>6</sup> Less than 5 years. <sup>7</sup> Includes seed from fiber flax. <sup>8</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

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



**Table 174.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964**

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <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>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Wisconsin.....	4	7	3	4	7	3	68	112	48	2.83	2.66	2.70
Minnesota.....	541	633	481	521	592	450	6,229	7,104	4,500	2.96	2.81	2.90
Iowa.....	12	11	7	12	10	7	218	155	112	2.97	2.78	2.80
North Dakota.....	1,985	1,893	1,760	1,800	1,806	1,680	14,479	16,435	13,440	2.84	2.73	2.80
South Dakota.....	617	614	571	589	600	552	5,587	6,000	4,692	2.91	2.77	2.80
Texas.....	105	189	121	71	127	112	742	635	1,232	2.84	2.80	2.60
Montana.....	30	33	23	24	31	21	188	310	168	2.51	2.42	2.55
California.....	33	11	6	33	10	6	1,185	400	216	3.16	3.25	3.25
United States..	3,329	3,391	2,972	3,055	3,183	2,831	28,691	31,151	24,408	2.89	2.76	2.81

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

<sup>2</sup> Preliminary.

<sup>3</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Statistical Reporting Service.

**Table 175.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1964 (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>
Wisconsin.....	48	3	2	46	Texas.....	1,232	60	18	1,214
Minnesota.....	4,500	377	238	4,262	Montana.....	168	10	4	164
Iowa.....	112	9	5	107	California.....	216	5	1	215
North Dakota.....	13,440	1,087	663	12,777	United States.....	24,408	1,971	1,196	23,212
South Dakota.....	4,692	420	265	4,427					

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 176.—Flaxseed: Supply and distribution, United States 1954-64

Year beginning July	Supply				Distribution					
	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
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	( <sup>4</sup> )	46,153	2,281	1,397	36,012	6,005	22,394	25,533
1959	14,615	21,237	( <sup>4</sup> )	35,852	2,398	1,390	19,847	8,326	23,218	24,564
1960	2,962	30,402		33,364	2,067	1,270	29,132	6,963	19,953	21,105
1961	5,296	22,178	( <sup>4</sup> )	27,474	2,162	1,243	20,935	1,502	19,046	22,364
1962	3,608	32,230	1	35,838	2,400	1,387	30,843	4,335	21,010	23,146
1963	8,388	31,151	2	39,541	2,265	1,385	30,086	3,576	19,447	26,420
1964 <sup>5</sup>	13,121	24,408	( <sup>4</sup> )	37,529						

<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 following year.

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

<sup>5</sup> Preliminary.

Economic Research Service. Farm disposition relates to the crop specified and not disposition within the marketing year. 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 1939-53 in *Agricultural Statistics, 1962*, table 179.

Table 177.—Flaxseed: Stocks on and off farms, United States, 1955-64

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
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	16,898
1957	12,671	8,578	6,611	1,556	14,202	12,948	8,672	7,188
1958	19,867	14,864	12,728	3,020	17,285	15,048	10,986	11,595
1959	9,086	6,992	5,190	822	13,305	8,760	4,421	2,130
1960	12,553	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961	8,584	6,859	4,379	1,328	9,317	8,894	4,978	2,280
1962	15,165	11,407	7,492	1,587	11,811	13,037	11,335	6,801
1963	12,656	10,478	7,723	1,448	23,070	19,160	16,509	11,673
1964 <sup>3</sup>	12,724	8,570	6,537		18,400	14,645	11,023	

<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 1947-54 in *Agricultural Statistics, 1962*, table 178.

Table 178.—Flaxseed: Price support operations, United States, 1955-65

Year beginning July	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisition under support program <sup>2</sup>	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1955	2.91	65	2.90	8,594	21.3	31	21
1956	3.09	70	2.99	17,489	37.2	16,728	13,494
1957	2.92	65	2.94	4,437	17.7	3,502	3,173
1958	2.78	65	2.69	15,142	40.5	13,107	6,898
1959	2.38	60	3.00	444	2.1	2	67
1960	2.38	62	2.65	3,136	10.3	8	1
1961	2.80	74	3.27	914	4.1	0	0
1962	2.90	76	2.83	7,023	21.8	5,853	5,327
1963	2.90	75	2.76	12,923	41.5	11,219	10,616
1964	2.90	76	<sup>3</sup> 2.81	<sup>3</sup> 8,931	36.5		
1965	2.90	76					

<sup>1</sup> Includes loans made, purchase agreements entered into and direct purchases.

<sup>2</sup> Acquisitions from crop harvested in year indicated.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 179.

Table 179.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake and meal, and July 1 stocks of oil, United States, 1954-64

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept.	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total	Stocks July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
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	( <sup>1</sup> )	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 <sup>2</sup>	3,476	5,389	5,068	5,514	19,447	131	394	0	14	360	1	33
1964 <sup>2</sup>	5,614	5,836	5,257			139						

<sup>1</sup> Less than 500,000 pounds.

<sup>2</sup> Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1962*, table 180.

**Table 180.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1961–63**

Continent and country of destination	Flaxseed			Linseed oil <sup>1</sup>			Linseed cake and meal		
	1961	1962	1963 <sup>2</sup>	1961	1962	1963 <sup>2</sup>	1961	1962	1963 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Canada.....	( <sup>3</sup> )	1	213	283	526	760	130	632	73
Mexico.....				169	245	199			18
Panama.....	20		( <sup>3</sup> )	5	6	3			
Trinidad.....							268	250	70
Other.....		( <sup>3</sup> )	( <sup>3</sup> )	52	47	68			
Total.....	20	1	213	509	824	1,030	398	882	161
South America:									
Colombia.....	( <sup>3</sup> )	( <sup>3</sup> )		267	296	192		6	
Ecuador.....				1		2			
Peru.....			( <sup>3</sup> )	6	20	12			
Venezuela.....		( <sup>3</sup> )	1	108	73	221			
Other.....			1		36	16			
Total.....	( <sup>3</sup> )	( <sup>3</sup> )	2	382	425	443		6	
Europe:									
Belgium and Luxembourg.....	214	843	647					118	913
Denmark.....	8		311						
France.....	71	92	183	8	6			867	1,245
Germany, West.....	160	340	327		5		893	1,177	1,123
Italy.....				44	68	43			
Netherlands.....	949	2,631	1,809		7,237	6,916	14,832	47,467	28,593
Norway.....				1					
Spain.....		104		11		6		1,039	
Sweden.....				15	17	37			
Switzerland.....	( <sup>3</sup> )	150	64				329	1,176	716
United Kingdom.....				42	9	5,470			575
Other.....	80	132		20		67			12
Total.....	1,482	4,292	3,341	141	7,342	12,539	16,054	51,834	33,177
Africa.....		( <sup>3</sup> )		4	45	193			
Asia:									
Japan.....			20	62	37	41		983	
Korea, South.....		42		53		52			
Philippines.....				508	83	47			
Other.....				10	5	32			
Total.....		42	20	633	125	172		983	
Oceania:									
Australia.....					1	3			
Other.....				14	8	2			
Total.....				14	9	5			
Grand total.....	1,502	4,335	3,576	1,683	8,770	14,382	16,452	53,705	33,338

<sup>1</sup> Crude and refined oil combined as such.<sup>2</sup> Preliminary.<sup>3</sup> Less than 500 bushels.

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

**Table 181.—Linseed oil and meal: Average price, New York and Minneapolis, 1955–64**

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
1955.....	17.0	14.0	75.45	55.05	1960.....	14.0	12.9	71.35	53.35
1956.....	16.5	13.1	71.05	53.15	1961.....	16.3	15.2	80.45	62.70
1957.....	17.8	14.2	71.40	49.00	1962.....	14.1	13.0	85.60	67.50
1958.....	16.4	12.9	82.60	63.65	1963.....	14.0	13.0	79.90	61.20
1959.....	17.0	13.5	81.25	62.95	1964 <sup>5</sup> .....	14.8	13.7	74.00	58.00

<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> Bulk, carlots, 34 percent protein. <sup>4</sup> Bulk, carlots, 32 to 37 percent protein. <sup>5</sup> Preliminary.Economic Research Service. Data for 1939–54 in *Agricultural Statistics, 1962*, table 182.

Table 182.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1949-64

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>5</sup>		
				Acreage harvested	Yield per acre	Production	Price <sup>4</sup>	Farm value	Exports <sup>6</sup>	Imports <sup>7</sup>	Net exports <sup>8</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	1,000 pounds
1949.....	2,894	2,762	586	2,308	808	1,864,780	10.4	193,496	242,875	11	242,864
1950.....	2,731	2,633	469	2,262	900	2,035,285	10.9	221,881	67,441	13	67,428
1951.....	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0	15,552
1952.....	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0	2,862
1953.....	1,846	1,796	331	1,515	1,039	1,574,175	11.1	174,742	251,704	11	251,693
1954.....	1,881	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,618	-114,772
1955.....	1,913	1,882	244	1,669	928	1,548,326	11.7	181,985	2,251	65,730	-63,479
1956.....	1,862	1,834	478	1,384	1,161	1,607,462	11.2	179,922	100,978	5,900	94,988
1957.....	1,777	1,746	296	1,481	969	1,435,549	10.4	148,855	62,700	2,680	60,020
1958.....	1,726	1,702	210	1,516	1,197	1,814,242	10.6	192,979	61,374	2,247	59,127
1959.....	1,620	1,598	167	1,453	1,092	1,587,709	9.56	152,009	84,830	613	84,217
1960.....	1,562	1,542	152	1,410	1,266	1,786,266	10.0	178,779	84,602	66	84,536
1961.....	1,554	1,539	144	1,410	1,234	1,739,600	10.9	190,942	40,593	2,567	38,026
1962.....	1,545	1,531	133	1,412	1,282	1,809,880	11.0	199,266	42,142	2,496	39,646
1963.....	1,542	1,529	133	1,409	1,435	2,022,285	11.2	226,716	101,434	2,132	99,302
1964 <sup>9</sup> .....	.....	1,521	116	1,405	1,569	2,204,719	11.2	246,920	.....	.....	.....

<sup>1</sup> Acres grown alone plus  $\frac{1}{2}$  the interplanted acres. Beginning 1964, "interplanted acreage" discontinued.

<sup>2</sup> Mostly hogged.

<sup>3</sup> For data on peanut-vine hay, see table 397.

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

<sup>5</sup> Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to 1.55.

<sup>6</sup> Includes exports for civilian feeding by the military abroad.

<sup>7</sup> Imports for consumption.

<sup>8</sup> Domestic exports minus imports. Net imports shown by a minus sign.

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 183.

Table 183.—Peanuts, farmers' stock: Price support operations, United States, 1955-65

Year beginning August	Support price		Season average price received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by OCC July 31
	Per pound	Percent of parity <sup>1</sup>		Quantity	Percent of production		
	Cents	Percent	Cents per pound	Million pounds	Percent	Million pounds	Million pounds
1955.....	12.2	90	11.7	315	20.3	268	37
1956.....	11.35	86	11.2	392	24.4	336	148
1957.....	11.07	81	10.4	255	17.8	109	116
1958.....	10.66	81	10.6	390	21.5	382	193
1959.....	9.675	75	9.56	366	23.0	247	170
1960.....	10.062	79	10.0	351	19.7	302	102
1961.....	11.05	86	10.9	244	14.0	129	69
1962.....	11.07	82	11.0	362	20.0	328	104
1963.....	11.2	80	11.2	443	21.9	378	96
1964.....	11.2	79	<sup>4</sup> 11.2	<sup>4</sup> 600	<sup>4</sup> 27.7	.....	.....
1965.....	<sup>4</sup> 11.2	78	.....	.....	.....	.....	.....

<sup>1</sup> Percent of the parity price is 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 from crop harvested in year indicated.

<sup>4</sup> Preliminary.

<sup>5</sup> Minimum support, based on parity for April, 1964; may be increased at beginning of marketing year if higher support is required.

Agricultural Stabilization and Conservation Service. Data for 1949-64 in *Agricultural Statistics, 1962*, table 193.

Table 184.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1958-62, annual 1963 and 1964

State and area	Acreage grown alone for all purposes			Acreage not harvested for nuts <sup>2</sup>			Peanuts harvested for nuts <sup>4</sup>		
							Acreage harvested		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62 <sup>3</sup>	1963 <sup>3</sup>	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</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
Virginia.....	106	106	106	2	2	5	104	104	101
North Carolina.....	182	181	181	5	5	8	177	176	173
Total (Va.-N.C. area).....	289	287	287	7	7	13	282	280	274
South Carolina.....	13	12	11	1	1	1	11	11	10
Georgia.....	529	513	518	50	37	38	484	478	480
Florida.....	94	87	86	59	49	36	49	49	50
Alabama.....	219	212	212	21	17	16	198	195	196
Mississippi.....	6	4	3				5	4	3
Total (S.E. area).....	861	828	830	132	104	91	747	737	739
Oklahoma.....	119	120	126	3	3	3	115	117	123
Texas.....	306	287	270	18	19	9	287	268	261
New Mexico.....	7	7	8	1			7	7	8
Total (S.W. area).....	433	414	404	22	22	12	411	392	392
United States.....	1,582	1,529	1,521	161	133	116	1,440	1,409	1,405

  

Peanuts harvested for nuts <sup>4</sup> —Continued									
	Yield per acre			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Virginia.....	2,000	2,030	2,080	208,420	211,120	210,080	11.2	11.0	11.5
North Carolina.....	1,802	2,060	2,030	318,528	362,560	351,190	11.2	11.5	11.9
Total (Va.-N.C. area).....	1,872	2,049	2,048	527,828	573,680	561,270	-----	11.3	11.8
South Carolina.....	1,082	1,140	1,450	12,326	12,540	14,500	10.9	12.1	12.3
Georgia.....	1,176	1,560	1,710	569,324	745,680	820,800	10.1	11.4	11.2
Florida.....	1,160	1,390	1,560	56,272	68,110	78,000	9.5	10.6	10.8
Alabama.....	1,016	1,215	1,325	200,706	236,925	259,700	9.7	10.5	10.5
Mississippi.....	450	425	600	2,230	1,700	2,100	19.3	20.0	20.0
Total (S.E. area).....	1,126	1,445	1,589	840,858	1,064,955	1,175,100	-----	11.2	11.0
Oklahoma.....	1,267	1,450	1,500	145,801	169,650	184,500	10.3	11.4	10.8
Texas.....	704	730	1,025	219,128	195,640	267,525	10.1	10.8	10.9
New Mexico.....	1,968	2,550	2,120	13,312	18,360	16,324	12.1	12.9	12.6
Total (S.W. area).....	924	978	1,196	378,871	383,650	468,349	-----	11.2	10.9
United States.....	1,214	1,435	1,569	1,747,557	2,022,285	2,204,719	10.4	11.2	11.2

<sup>1</sup> Preliminary.<sup>2</sup> Mostly hogged.<sup>3</sup> Includes interplanted acreages.<sup>4</sup> For data on peanut-vine hay, see table 397.

Statistical Reporting Service.

## PEANUTS

129

Table 185.—Peanuts:<sup>1</sup> Acreage and production in specified countries and the world, average 1955-59, annual 1963 and 1964

Continent and country	Harvested acreage			Production		
	Average 1955-59	1963	1964 <sup>2</sup>	Average 1955-59	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>						
United States.....	1,501	1,409	1,405	799	1,011	1,102
Mexico.....	163	188	151	92	103	83
Cuba.....	30			9		
Dominican Republic.....	117	124	124	59	53	58
Total <sup>3</sup> .....	1,825	1,805	1,765	960	1,195	1,270
<b>South America:</b>						
Argentina.....	526	657	851	261	344	367
Brazil.....	4,486	4,045	4,899	270	666	385
Paraguay.....	28		30	11		11
Uruguay.....	20	23	19	6	8	8
Total <sup>3</sup> .....	1,105	1,805	1,855	665	1,055	795
<b>Europe:</b>						
Total (excluding U.S.S.R.).....	45	40	40	30	30	30
U.S.S.R. (Europe and Asia).....	1	( <sup>6</sup> )	( <sup>6</sup> )		( <sup>6</sup> )	( <sup>6</sup> )
<b>Africa:</b>						
Sudan.....	339	920		129	322	
Egypt.....	38	55	52	34	50	50
Angola.....	64			22	38	33
Cameroon.....	328	301	310	110	112	115
Chad, Congo (Brazzaville), Central African Rep. and Gabon.....	556			193		
Congo (Leopoldville).....	692			193	99	95
Gambia.....				80	85	90
Ghana.....	137			45	115	
Guinea.....				28		
Malagasy Republic.....	102			31	35	37
Mali.....				124	127	130
Mozambique <sup>7</sup> .....				40	41	52
Niger.....	690	787		162	243	253
Nigeria.....	3,500			1,103	1,535	1,380
Malawi (Nyasaland).....					166	120
Rhodesia (Southern Rhodesia).....					180	176
Zambia (Northern Rhodesia).....					107	108
Senegal.....	2,175	2,595	2,645	925	995	1,050
Tanzania <sup>7</sup> .....				22	34	30
Uganda.....	425			186	180	
South Africa.....	550	973	1,077	204	294	233
Total <sup>3</sup> .....	12,100	14,555	14,760	4,075	5,345	5,155
<b>Asia:</b>						
Israel.....	12	10	7	17	14	10
Turkey (Europe and Asia).....	20	23	22	23	25	25
China, Mainland.....	5,814	4,005	4,645	3,065	2,095	2,525
Burma.....	905	1,489	1,600	266	361	480
China, Taiwan <sup>4</sup> .....	248	241	250	96	101	127
India.....	14,717	16,814	17,000	5,000	5,832	6,175
Indonesia.....	816	855	1,013	379	349	445
Japan.....	91	152	155	76	167	151
Philippines.....	71	48	62	20	12	16
Thailand.....	221	202	237	123	125	132
Total (excluding U.S.S.R.) <sup>5</sup> .....	23,030	24,045	25,195	9,135	9,175	10,185
<b>Oceania: Australia.....</b>	39	35	45	19	22	30
<b>World total<sup>3</sup>.....</b>	40,145	42,285	43,660	14,785	16,820	17,465

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

<sup>4</sup> Planted acreage.

<sup>5</sup> Less than 5 years.

<sup>6</sup> Less than 500 acres and 500 tons.

<sup>7</sup> Commercial crop. Formerly, Tanganyika and Zanzibar.

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 186.—Peanuts: Production, seed used, and farm disposition, United States, 1955–64**

Crop of—	Production harvested for nuts	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed <sup>1</sup>	Fed and lost	Household use	Sold
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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.....	1,587,799	107,120	34,992	2,344	8,269	1,542,194
1960.....	1,786,266	104,110	33,302	2,300	7,356	1,743,308
1961.....	1,742,960	116,620	33,280	2,419	6,487	1,700,774
1962.....	1,809,880	122,405	34,498	2,313	5,841	1,767,233
1963.....	2,022,285	127,568	34,478	2,436	5,054	1,980,317
1964 <sup>2</sup> .....	2,204,719	132,470	34,934	2,625	4,619	2,162,541

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

Statistical Reporting Service. Data for 1934–54 in *Agricultural Statistics, 1962*, table 186.

**Table 187.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1954–64**

Year beginning August	Peanuts crushed	Peanut oil				Peanut cake and meal				
		Shelled oil stock <sup>1</sup>	Stocks Aug. 1 <sup>2</sup>	Production of crude	Imports	Exports <sup>3</sup>	Stocks Aug. 1 <sup>4</sup>	Production	Imports	Exports
	<i>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>
1954.....	71,834	18,726	25,541	26,833	666	6,860	46,707	990	0	2,640
1955.....	182,534	16,159	74,610	10,944	2,322	3,137	108,894	0	0	46,748
1956.....	186,162	31,915	76,309	0	24,032	11,627	113,635	0	0	40,852
1957.....	168,451	11,568	67,278	3,471	4,495	6,394	102,365	-----	-----	6,692
1958.....	237,310	10,322	97,432	7,227	8,635	3,327	142,195	-----	-----	-----
1959.....	210,813	21,400	86,149	0	12,106	4,390	126,561	-----	-----	-----
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.....	-----	20,500	-----	-----	-----	11,329	-----	-----	-----	-----

<sup>1</sup> Farmers' stock peanuts used for crushing included with shelled oil stock in terms of ungraded shelled peanuts.

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

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

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

<sup>5</sup> Total August 1957 through December 1957; not separately reported since December 1957.

Statistical Reporting Service and Economic Research Service. Data for 1939–53 in *Agricultural Statistics, 1962*, table 187.



PEANUTS

Table 188.—Peanuts, farmers' stock : Stocks, production, and quantity cleaned and shelled, United States, 1955-64

Year beginning Aug. 1—	Stocks Aug. 1	Pro-duction harvested for nuts	Total supply	Cleaned and shelled <sup>1</sup>	Year beginning Aug. 1—	Stocks Aug. 1	Pro-duction harvested for nuts	Total supply	Cleaned and shelled <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>
1955	5,232	1,549,326	1,553,558	1,224,974	1960	7,204	1,786,266	1,793,470	1,577,988
1956	113,584	1,607,462	1,721,046	1,456,610	1961	11,040	1,754,000	1,754,000	1,531,270
1957	60,611	1,435,549	1,496,160	1,248,980	1962	8,161	1,809,880	1,818,041	1,595,394
1958	46,957	1,814,242	1,861,199	1,583,246	1963	13,994	2,022,285	2,036,279	1,782,550
1959	68,726	1,687,799	1,656,525	1,443,312	1964	10,652	2,204,719	2,215,371	-----

<sup>1</sup> Total quantity milled, including quantity used for crushing. Separation not available.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 188.

Table 189.—Shelled peanuts (all grades): Supply and disposition, United States, 1954-64

Year beginning August	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Exports <sup>1</sup>	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	<i>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>
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	2,169	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	794,666	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	826,616	4.4
1963	236,871	2,089	951,296	243,028	214	1,433,498	67,594	268,376	849,248	4.4
1964	245,571	2,729	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1962*, table 189.

**Table 190.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1954-64**

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
1954	15,346	68,010	0	83,356	554	67,456	0.41
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	369	82,349	.45
1962	22,054	77,600	1,455	101,109	1,800	84,267	.45
1963	14,982	86,731	1,801	103,514	1,981	84,164	.44
1964	17,369	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Puerto Rico and Virgin Islands. Not separately reported.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1962*, table 190.

**Table 191.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1954-63 <sup>1</sup>**

Classification	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:										
Jumbo	24	27½	20½	18¾	21¼	23¾	19½	19	23¾	21½
Fancy	22½	24	16¾	16½	18	17½	17¾	17¾	18¼	19
Shelled Virginias:										
Extra Large	28½	33½	22¼	23¾	22¾	23½	24¼	23¾	22¾	24¼
Medium	27½	31½	19¾	22¾	19¾	19¼	21¾	21½	20¾	21¾
No. 1	25½	23½	18¾	20¾	19½	18½	18½	19¾	19¼	19¾
No. 2	22½	16½	16	16½	15½	14¾	15½	16¾	16¾	16¾
Southeastern area (Georgia, Alabama and Florida):										
Shelled:										
Spanish No. 1	25½	18¾	18¾	20¾	15½	17¾	17¾	18½	18¾	20
Spanish No. 2	21½	16¼	16½	16½	15½	15½	15½	17½	16¾	-----
U.S. Splits <sup>2</sup>	-----	-----	-----	-----	-----	-----	-----	-----	-----	17½
Runner, No. 1	24½	18½	18½	20¼	15¾	17½	17¼	18¾	18½	19½
Runner, No. 2	21½	16¾	16¾	16½	15	14¼	15¾	17	16¾	-----
U.S. Splits <sup>2</sup>	-----	-----	-----	-----	-----	-----	-----	-----	-----	17¾
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish No. 1	25½	19½	19½	20¼	16½	17	17½	18½	18½	19½
Spanish U.S. Splits <sup>2</sup>	-----	-----	-----	-----	-----	-----	-----	17¼	16¾	17½
New Mexico Handpicked	-----	-----	-----	-----	-----	-----	17	17¾	16¾	-----
Valencias <sup>3</sup>	-----	-----	-----	-----	-----	-----	-----	-----	-----	17¾

<sup>1</sup> Crop year begins about October 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. 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.

Consumer and Marketing Service.

Table 192.—Peanuts, farmers' stock: Average price per pound (base grade) to growers, 1955-64 <sup>1</sup>

Crop year <sup>2</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	New Mexico Valencias	Crop year <sup>2</sup>	Virginia-type (Va.-N.C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	New Mexico Valencias
	<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>
1955	14.2	10.6	11.6	11.4	-----	1960	11.2	9.2	10.1	10.2	10.8
1956	12.6	10.5	11.9	12.3	-----	1961	12.1	10.7	11.5	11.7	14.3
1957	11.4	10.1	11.4	11.4	-----	1962	12.2	10.3	11.5	10.6	12.8
1958	11.0	9.8	10.8	11.0	-----	1963	11.5	10.9	12.0	11.3	12.3
1959	10.2	8.8	9.6	9.9	10.3	1964 <sup>3</sup>	12.8	11.0	12.0	11.2	12.7

<sup>1</sup> Principal quality factors for 1964 are as follows: Virginia type 69 percent sound mature kernels with 26 percent extra large kernels; Spanish type Southeast 69 percent sound mature kernels; Southwest 62 percent sound mature kernels; Runner type 63 percent sound mature kernels; Valencias 54 percent sound mature kernels.

<sup>2</sup> Crop year begins about October 1 in the Virginia-North Carolina section; in August in the Southeastern and in the Southwestern States.

<sup>3</sup> Preliminary.

Consumer and Marketing Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 192.

Table 193.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1954-63

Type, and year beginning August 1—	Shelled uses					Apparent disappearance (cleaned in shell) <sup>2</sup>
	Peanut butter	Salted	Candy	Other	Total	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
<b>Virginia:</b>						
1954	63,031	108,144	37,227	2,868	211,270	-----
1955	35,647	100,534	36,559	2,053	174,793	-----
1956	164,488	113,542	44,238	3,096	215,364	-----
1957	196,917	124,740	45,382	5,317	272,356	-----
1958	166,990	129,040	38,616	3,998	228,644	-----
1959	160,327	134,478	43,998	2,981	241,784	-----
1960	162,712	133,105	48,037	3,948	247,802	-----
1961	147,035	133,905	44,069	3,651	228,660	-----
1962	166,584	139,038	40,794	3,640	240,006	-----
1963	158,983	141,860	40,265	4,312	245,375	-----
<b>Runner:</b>						
1954	166,153	3,015	19,115	2,812	191,095	-----
1955	153,636	7,721	18,733	3,948	184,038	-----
1956	179,667	2,749	17,867	5,255	205,538	-----
1957	165,847	960	13,689	4,997	185,523	-----
1958	188,268	590	17,807	6,223	213,288	-----
1959	180,023	1,327	17,491	6,989	205,830	-----
1960	228,736	2,225	17,995	6,594	255,550	-----
1961	248,284	2,260	25,097	7,748	283,389	-----
1962	236,168	2,697	27,873	9,770	276,503	-----
1963	250,600	2,930	32,601	7,582	293,713	-----
<b>Spanish:</b>						
1954	70,745	32,095	54,501	3,596	160,937	-----
1955	136,378	38,072	63,305	3,510	241,265	-----
1956	105,070	46,038	71,742	2,499	225,349	-----
1957	110,142	45,235	78,018	2,782	236,177	-----
1958	132,967	60,649	79,075	2,804	265,495	-----
1959	143,315	54,491	79,797	3,610	281,213	-----
1960	147,709	54,302	78,685	3,729	284,425	-----
1961	156,137	52,219	79,245	3,935	291,536	-----
1962	154,817	55,265	78,123	4,147	292,352	-----
1963	173,214	54,649	76,540	3,361	307,764	-----
<b>All types:</b>						
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	339,225	162,329	133,847	10,850	646,251	64,994
1957	372,906	170,965	137,089	13,096	694,056	73,942
1958	378,225	180,279	135,498	13,425	707,427	81,213
1959	383,665	190,296	141,286	13,580	728,827	83,347
1960	439,157	189,632	144,717	14,271	777,777	80,619
1961	451,456	188,384	148,411	15,334	803,585	81,989
1962	447,509	197,000	146,795	17,567	808,861	84,672
1963	482,752	199,439	149,406	15,255	864,852	84,344

<sup>1</sup> Includes peanuts reported used in making peanut butter sandwiches.

<sup>2</sup> Apparent disappearance represents stocks at beginning of year plus production minus stocks at end of year. Statistical Reporting Service. Data for 1945-53 in *Agricultural Statistics, 1962*, table 194.

Table 194.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1949-64

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Soybeans for beans <sup>3</sup>						
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>3</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
1949				<i>10, 148</i>	<i>20. 9</i>	<i>212, 440</i>				
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				<i>16, 444</i>	<i>19. 7</i>	<i>324, 065</i>				
1954	18, 872	18, 541	949	17, 047	20. 0	341, 075	2. 46	840, 767	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	(4)
1957	22, 186	21, 938	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				<i>22, 080</i>	<i>23. 4</i>	<i>515, 628</i>				
1959	23, 579	23, 349	597	22, 631	23. 5	532, 899	1. 96	1, 046, 468	131, 891	1
1960	24, 649	24, 449	545	23, 655	23. 5	555, 307	2. 13	1, 185, 352	143, 171	4
1961	27, 981	27, 815	549	27, 008	25. 2	679, 596	2. 28	1, 546, 263	147, 473	(4)
1962	28, 593	28, 448	514	27, 604	24. 2	669, 211	2. 34	1, 564, 470	171, 001	(4)
1963	29, 598	29, 459	471	28, 580	24. 5	699, 363	2. 51	1, 755, 375	187, 598	1
1964 <sup>4</sup>	31, 794	31, 677	525	30, 738	22. 8	699, 882	2. 66	1, 859, 744		

<sup>1</sup> Acres grown alone, plus  $\frac{1}{2}$  the interplanted acres.

<sup>2</sup> For data on soybean hay, see table 317.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Includes an allowance for loans unredeemed at the end of the crop marketing season and for quantities bought by the Government under purchase agreements when such transactions are of significant volume.

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

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 195.

Table 195.—Soybeans: Price support operations, United States, 1955-65

Year beginning October	Support price		Season average price received by farmers	Amount put under support <sup>1</sup>		Acquisitions under support program <sup>2</sup>	Owned by CCC September 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent		1,000 bushels	Percent		
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, 017	4. 6		0
1961	2. 30	79	2. 28	132, 465	19. 5	60, 506	42, 517
1962	2. 25	78	2. 34	68, 780	10. 3	1, 185	1, 654
1963	2. 25	75	2. 51	72, 835	10. 4	12, 191	3, 039
1964	2. 25	74	2. 62	39, 251	5. 6		
1965	2. 25	74					

<sup>1</sup> Includes loans made and purchase agreements entered into.

<sup>2</sup> Acquisitions from crop harvested in year indicated.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 205.

Table 196.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc. <sup>2</sup>			Soybeans for beans <sup>3</sup>		
	Acreage harvested			Acreage harvested			Acreage harvested		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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	
New York	6	5	5	3	1	1	4	4	4
New Jersey	44	53	50	7	6	7	36	46	42
Pennsylvania	26	17	15	14	9	5	9	6	8
Ohio	1,598	1,775	1,882	11	12	15	1,579	1,755	1,860
Indiana	2,511	2,758	2,868	24	7	10	2,469	2,735	2,844
Illinois	5,229	5,620	5,879	30	30	60	5,186	5,575	5,798
Michigan	283	336	349	9	6	6	274	330	343
Wisconsin	113	117	136	3	2	2	106	109	125
Minnesota	2,417	2,398	2,878	29	21	26	2,388	2,377	2,852
Iowa	2,092	3,586	4,231	11	11	13	2,979	3,575	4,218
Missouri	2,495	2,697	2,832	59	24	74	2,416	2,650	2,730
North Dakota	188	160	195	8	9	3	179	151	192
South Dakota	151	151	257	4	2	5	147	149	252
Nebraska	226	360	504	2	4	9	224	356	495
Kansas	628	861	715	13	24	16	612	832	691
Delaware	191	210	206	1	1	6	186	204	196
Maryland	240	256	251	9	5	9	227	246	239
Virginia	360	403	413	16	15	7	329	350	382
West Virginia	6	6	5	2	2	2			
North Carolina	684	768	803	64	52	52	507	698	638
South Carolina	588	776	806	50	26	24	511	710	746
Georgia	145	171	181	55	62	44	75	91	120
Florida	41	51	66	5	6	4	36	45	62
Kentucky	250	289	318	6	7	10	194	234	260
Tennessee	485	607	659	23	9	9	397	528	586
Alabama	164	181	185	5	4	3	137	166	161
Mississippi	1,070	1,387	1,370	32	20	24	981	1,317	1,291
Arkansas	2,446	2,965	3,024	19	12	19	2,407	2,923	2,981
Louisiana	295	363	479	91	59	48	197	296	423
Oklahoma	131	191	162	7	19	9	117	160	136
Texas	79	80	70	6	4	3	70	72	63
United States	26,030	29,598	31,794	618	471	525	24,978	28,580	30,738

Soybeans for beans <sup>3</sup>—Continued

	Yield per acre			Production			Price <sup>4</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	Bushels	Bushels	Bushels	bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	18.4	16.0	17.0	67	64	68	1.95	2.33	2.40
New Jersey	24.6	18.0	14.5	880	828	609	2.11	2.55	2.60
Pennsylvania	22.5	19.0	18.5	198	114	148	2.08	2.51	2.55
Ohio	25.7	23.5	22.5	40,649	41,242	41,850	2.15	2.54	2.70
Indiana	27.2	27.5	23.5	67,272	75,212	66,834	2.14	2.51	2.65
Illinois	27.4	29.5	25.0	142,410	164,462	144,950	2.20	2.62	2.75
Michigan	23.2	21.0	22.0	6,381	6,930	7,546	2.11	2.50	2.65
Wisconsin	17.3	17.5	15.5	1,812	1,908	1,938	2.04	2.46	2.55
Minnesota	19.7	24.5	20.0	46,742	58,236	57,040	2.13	2.43	2.65
Iowa	26.7	30.5	28.0	79,838	109,038	118,104	2.13	2.44	2.65
Missouri	23.2	24.0	21.5	55,937	63,600	68,695	2.11	2.50	2.60
North Dakota	13.3	19.0	14.0	2,382	2,869	2,688	2.04	2.39	2.55
South Dakota	15.8	24.0	16.0	2,198	3,576	4,032	2.04	2.39	2.55
Nebraska	26.7	28.5	23.0	5,977	10,146	11,385	2.03	2.42	2.55
Kansas	20.7	14.5	17.5	12,417	12,064	12,092	2.00	2.45	2.55
Delaware	22.6	18.0	12.5	4,194	3,672	2,450	2.14	2.64	2.60
Maryland	24.0	18.5	17.5	6,388	4,551	4,182	2.13	2.63	2.60
Virginia	21.3	14.0	20.0	6,988	4,900	7,640	2.14	2.61	2.65
West Virginia									
North Carolina	22.8	23.5	25.0	11,592	14,288	15,950	2.13	2.66	2.60
South Carolina	18.6	17.0	23.0	9,616	12,070	17,158	2.18	2.59	2.60
Georgia	16.0	16.5	20.0	1,196	1,502	2,400	2.13	2.57	2.55
Florida	25.4	25.0	26.0	921	1,125	1,612	2.10	2.49	2.55
Kentucky	23.4	24.5	22.5	4,549	5,733	5,850	2.11	2.51	2.60
Tennessee	22.7	21.0	23.0	8,978	11,088	13,478	2.10	2.58	2.60
Alabama	22.5	21.0	23.0	3,081	3,276	3,703	2.08	2.61	2.65
Mississippi	21.9	19.0	19.0	21,413	25,023	24,529	2.14	2.62	2.65
Arkansas	21.6	17.5	20.5	51,749	51,152	61,110	2.13	2.60	2.65
Louisiana	23.1	22.0	19.0	4,666	6,512	8,037	2.05	2.45	2.50
Oklahoma	19.0	13.0	15.0	2,188	1,950	2,040	1.96	2.45	2.45
Texas	26.8	31.0	28.0	1,869	2,232	1,764	1.99	2.48	2.45
United States	24.1	24.5	22.8	608,447	699,363	699,882	2.14	2.61	2.66

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres. <sup>2</sup> Preliminary. <sup>3</sup> For data on soybean hay, see table 397. <sup>4</sup> For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

**Table 197.—Soybeans: Acreage, yield, and production in specified countries and the world, average 1955-59, annual 1963 and 1964<sup>1</sup>**

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1955-59	1963	1964 <sup>2</sup>	Average 1955-59	1963	1964 <sup>2</sup>	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	245	228	231	25.3	21.9	30.2	6,187	5,002	6,976
United States <sup>3</sup> .....	21,344	28,580	30,738	22.7	24.5	22.8	483,901	699,363	699,882
Mexico.....	4 <sup>1</sup>	99	125	4 26.0	19.3	19.3	4 39	1,919	2,390
South America:									
Argentina.....	2	48	30	14.5	14.6	17.1	28	695	515
Brazil.....	234	840	771	19.7	14.1	14.5	4,600	11,865	11,165
Colombia.....	4 23	49	60	4 12.7	23.8	30.0	4 294	1,176	1,800
Paraguay.....	4 2	10		4 20.3	26.0		4 34	257	
Europe:									
Italy.....	1	( <sup>5</sup> )	( <sup>5</sup> )	26.2	26.9	27.7	18	9	10
Rumania.....	55	21		6.9	4.9		367	103	
Yugoslavia.....	15	13	15	17.6	19.4	17.8	277	267	265
Other Europe (excl. U.S.S.R.).....	6	14	15	8.5	7.3	6.7	51	102	100
U.S.S.R. (Europe and Asia).....	899	2,000	2,000	6.8	5.2	3.8	6,467	10,400	7,500
Africa:									
Congo, Leopoldville <sup>6</sup> .....	4 17			4 10.3			4 174		
Nigeria <sup>7</sup> .....							353	400	710
Asia:									
Turkey (Europe and Asia).....	15	16		12.4	13.1		188	204	255
China, Mainland.....	27,630	19,770	21,250	12.6	14.5	14.9	344,000	287,000	315,000
Cambodia.....	50			8.6			438		
China, Taiwan.....	106	136		11.6	14.2		1,248	1,934	2,275
Indonesia.....	1,859	1,335	1,483	10.2	9.5	9.9	13,893	12,679	14,697
Japan.....	3,998	577	535	18.3	20.3	16.5	16,449	11,681	8,810
Korea, South.....	669	698		8.2	8.2		5,484	5,750	5,985
Thailand.....	56	79	87	15.1	15.3	16.7	839	1,213	1,455
Total, excluding Rumania, "Other Europe," U.S.S.R., China Mainland, and North Korea <sup>8</sup> .....	25,130	32,880	35,130	21.3	23.0	21.6	534,945	755,445	758,395
World total <sup>9</sup> .....	54,695	56,015	59,745	16.4	19.0	18.3	894,300	1,063,050	1,091,096

<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> Preliminary. <sup>3</sup> Acreage harvested for beans. <sup>4</sup> Less than 5 years. <sup>5</sup> Less than 500 acres. <sup>6</sup> Includes Rwanda and Burundi. <sup>7</sup> Quantities purchased by the Nigerian Marketing Boards for export. Local consumption is small. <sup>8</sup> Planted area. <sup>9</sup> Includes estimates for the above countries for which data are not available and for minor producing countries.

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

**Table 198.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1955-64**

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
1955.....	373,682	25,768	15,249	1,650	356,783	1960.....	555,307	32,855	18,648	1,281	535,378
1956.....	449,251	26,422	16,186	1,654	431,411	1961.....	679,566	33,478	19,297	1,425	658,844
1957.....	483,425	29,531	18,211	1,460	463,754	1962.....	669,211	34,440	19,810	1,186	648,215
1958.....	580,250	27,402	17,003	1,900	561,347	1963.....	699,363	36,501	20,733	1,007	677,623
1959.....	532,899	29,296	16,923	1,512	514,464	1964 <sup>1</sup> .....	699,882	39,390	22,124	1,067	676,691

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-54 in *Agricultural Statistics, 1962*, table 198.

Table 199.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1964 (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
New York.....	68	6	2	10	56
New Jersey.....	609	75	34	9	566
Pennsylvania.....	148	26	12	12	124
Ohio.....	41,850	2,691	1,749	84	40,017
Indiana.....	66,834	3,613	2,023	67	64,744
Illinois.....	144,950	6,660	4,329	0	140,621
Michigan.....	7,546	545	272	38	7,236
Wisconsin.....	1,938	208	125	58	1,755
Minnesota.....	57,040	4,190	2,556	57	54,427
Iowa.....	118,104	5,635	3,099	118	114,887
Missouri.....	58,695	3,333	1,833	59	56,803
North Dakota.....	2,688	246	111	3	2,574
South Dakota.....	4,032	370	211	16	3,805
Nebraska.....	11,385	780	499	23	10,863
Kansas.....	12,092	772	463	36	11,593
Delaware.....	2,450	171	99	5	2,346
Maryland.....	4,182	208	116	17	4,049
Virginia.....	7,640	459	275	38	7,327
North Carolina.....	15,950	870	313	96	15,541
South Carolina.....	17,158	900	531	51	16,576
Georgia.....	2,400	127	70	60	2,270
Florida.....	1,612	75	19	8	1,585
Kentucky.....	5,860	434	191	58	5,601
Tennessee.....	13,478	726	305	54	13,119
Alabama.....	3,703	218	76	15	3,612
Mississippi.....	24,529	1,754	877	49	23,603
Arkansas.....	61,110	3,492	1,746	0	59,364
Louisiana.....	8,037	584	111	16	7,910
Oklahoma.....	2,040	162	65	6	1,969
Texas.....	1,764	60	12	4	1,748
United States.....	699,882	39,390	22,124	1,067	676,691

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 200.—Soybeans: Stocks on and off farms, United States, 1955-65

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
1955.....	148,845	113,263	82,755	3,931	110,951	62,086	33,705	6,018
1956.....	116,614	60,323	7,197	1,991	158,169	116,538	57,072	1,736
1957.....	166,920	114,608	36,299	3,615	160,307	100,793	50,595	6,274
1958.....	190,111	117,449	28,909	2,187	192,099	138,261	80,811	18,892
1959.....	202,137	126,884	35,915	17,072	260,336	198,683	121,558	45,012
1960.....	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961.....	171,936	72,416	11,404	1,626	249,453	189,252	80,905	4,368
1962.....	258,403	164,688	40,729	13,759	262,168	191,875	111,446	43,806
1963.....	226,552	135,007	36,365	3,959	303,282	207,489	101,551	11,096
1964.....	261,337	191,397	72,738	15,171	297,510	185,825	98,216	16,792
1965 <sup>3</sup> .....	190,917	97,750			334,820	249,132		

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

<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 1942-54 in *Agricultural Statistics, 1962*, table 200.

Table 201.—Soybeans: Supply and distribution, United States, 1954-64

Year beginning October—	SUPPLY							
	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC <sup>1</sup>	Crushing plants	Terminal markets	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	
1954.....	538	113	0	81	613	1,345	341,075	342,420
1955.....	3,931	1,757	1,416	217	2,628	9,949	373,682	383,631
1956.....	1,991	1,076	0	291	369	3,727	449,251	452,978
1957.....	3,615	1,242	0	1,493	3,539	9,889	483,425	493,314
1958.....	2,187	9,596	2,012	4,649	2,635	21,079	580,250	601,329
1959.....	17,072	32,645	873	4,217	7,277	62,084	522,899	594,983
1960.....	3,404	13,590	843	5,381	-----	23,218	555,307	578,525
1961.....	1,626	4,368	0	-----	-----	5,994	679,566	685,560
1962.....	13,759	<sup>2</sup> 43,547	259	-----	-----	57,565	669,211	726,776
1963.....	3,959	<sup>3</sup> 11,085	11	-----	-----	15,055	699,363	714,418
1964 <sup>2</sup> .....	15,171	16,770	22	-----	-----	31,963	699,882	731,845

  

Year beginning October—	DISTRIBUTION				
	Seed	Crushed <sup>4</sup>	Feed and residual	Net exports <sup>5</sup>	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1954.....	23,446	249,010	-603	60,618	332,471
1955.....	25,768	283,126	3,527	67,481	379,904
1956.....	26,422	315,950	15,357	85,361	443,089
1957.....	29,531	353,805	3,391	85,507	472,235
1958.....	27,402	401,226	547	110,072	539,245
1959.....	29,296	393,417	7,671	141,382	571,766
1960.....	32,855	402,217	7,399	130,064	572,535
1961.....	33,478	438,838	2,525	153,154	627,995
1962.....	34,440	474,498	22,436	180,347	711,721
1964 <sup>2</sup> .....	37,278	440,917	13,161	191,099	682,455

<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> All off-farm storages not otherwise designated.

<sup>4</sup> Reported by the U.S. Department of Commerce.

<sup>5</sup> Imports negligible.

Economic Research Service. Data for 1942-53 in *Agricultural Statistics, 1962*, table 201.

Table 202.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1954-64

Year beginning October—	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks, Oct. 1	Production	Exports	Stocks, Oct. 1	Production	Imports <sup>1</sup>	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	1,000 tons
1954.....	65,113	60,785	63,161	59,950	249,009	127	2,711	50	62	5,705	( <sup>2</sup> )	272
1955.....	74,651	74,338	72,089	62,048	293,126	179	3,143	556	37	6,546	0	400
1956.....	81,507	83,960	78,507	71,986	315,960	227	3,431	807	111	7,510	( <sup>2</sup> )	443
1957.....	85,728	89,045	92,391	86,642	353,806	286	3,800	804	55	8,284	1	300
1958.....	101,435	106,664	104,127	89,000	401,226	281	4,251	930	48	9,490	( <sup>2</sup> )	512
1959.....	106,462	99,877	97,761	90,317	393,417	298	4,338	953	58	9,162	( <sup>2</sup> )	649
1960.....	110,801	108,347	99,113	83,956	402,217	308	4,420	<sup>3</sup> 721	83	9,452	0	500
1961.....	113,729	116,116	109,380	99,613	438,838	677	4,790	<sup>3</sup> 1,308	78	10,342	0	1,064
1962.....	125,530	123,507	116,044	109,417	447,498	618	5,091	<sup>3</sup> 1,165	94	11,127	0	1,476
1963.....	119,137	104,343	106,671	110,766	440,917	920	4,822	<sup>3</sup> 1,104	159	10,609	0	1,484
1964 <sup>4</sup> .....	131,139	121,617	-----	-----	-----	578	-----	-----	122	-----	-----	-----

<sup>1</sup> Imports for consumption.

<sup>2</sup> Less than 500 tons.

<sup>3</sup> Includes estimates of foreign donations, not reported by the U.S. Department of Commerce.

<sup>4</sup> Preliminary.

Economic Research Service. Data from the U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1962*, table 202.



Table 203.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, years beginning October 1, 1961–63

Continent and country of destination	Soybeans			Soybean oil <sup>1</sup>			Soybean oilseed cake and meal		
	1961	1962	1963 <sup>2</sup>	1961	1962	1963 <sup>2</sup>	1961	1962	1963 <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.....					1		824	436	406
Canada.....	25,292	26,759	31,768	15,855	26,346	30,047	252,097	265,885	210,263
Cuba.....						3			
Haiti.....				10,018	10,401	9,900			
Jamaica.....						547	144	139	515
Mexico.....	126	33	104	2,681	506	215	14,795	8,518	26,772
Netherlands Antilles.....					630	1,724		3	60
Panama.....			( <sup>3</sup> )	454	221	328	1,585	2,317	1,367
Total <sup>4</sup> .....	25,418	26,792	31,873	30,196	38,468	43,436	276,323	282,894	246,249
<b>South America:</b>									
Bolivia.....				594	970	3,603		50	30
Chile.....		( <sup>3</sup> )		35,045	34,156	17,670			
Colombia.....			( <sup>3</sup> )	16,646	7,306	28,978			
Ecuador.....		( <sup>3</sup> )		4,603	5,262	11,666			
Peru.....				35,647	417	25,571	174	427	846
Surinam.....						62	444	330	832
Venezuela.....	574	840	841	127	4	34	11,773	12,742	11,190
Total <sup>4</sup> .....	575	844	843	93,108	48,463	98,953	12,453	13,605	12,989
<b>Europe:</b>									
Belgium and Luxembourg.....	5,784	5,025	6,470	18		2,143	87,067	102,733	126,303
Czechoslovakia.....	536	551	595			3,298	550		1,698
Denmark.....	9,326	12,285	9,144				78,224	92,729	93,145
France.....	3,111	2,862	4,252	36	12	221	169,046	218,214	246,986
Germany, West.....	19,242	22,605	28,644	9,220	2,213	30,074	122,142	121,945	160,927
Greece.....					39,377	16,455	4,964	4,860	10,926
Iceland.....				1,084	851	1,893	1,756	1,006	
Ireland.....						18	7,198	20,261	20,826
Italy.....	11,419	12,128	11,876	47		3,328	4,775	123,581	74,382
Netherlands.....	21,877	20,912	22,910	7,504		40,316	162,822	192,973	141,109
Norway.....	2,678	3,353	3,295	57			11,101	17,759	7,591
Poland.....	179		1,058	55,959		97,760	2,195		3,215
Spain.....	1	833	1,616	399,742	<sup>5</sup> 290,767		27,864	196,331	161,125
Sweden.....	1	4	2	6		20	1,028	13	9
Switzerland.....	227	786	834			15	676	31,751	17,107
Trieste.....	142								
United Kingdom.....	4,257	6,289	5,997	3,425	2,209	30,459	10,818	6,070	1,790
Yugoslavia.....				87,848	63,708	112,044	22,549	39,915	77,576
Total <sup>4</sup> .....	78,783	89,466	97,831	566,321	399,195	338,730	746,230	1,159,090	1,189,163
<b>Africa:</b>									
Algeria.....				3,455	17,737	8,652			
Egypt.....				40,573	39,340	20,659	164	183	
Morocco.....	444	452	561	28,171	59,693	45,935			
South Africa, Republic of.....				256	4	77			
Total <sup>4</sup> .....	444	452	561	73,865	182,785	125,867	164	183	
<b>Asia:</b>									
Israel.....	5,760	6,411	9,008	42,883	59,718	20,737			
Japan.....	38,747	48,710	44,814	51			5,478	678	14,565
Korea, South.....	533	470	329	164	2				
Pakistan.....				141,241	181,332	119,909			
Philippines.....	42	302	509	766	415	514	15,036	6,119	6,938
China, Taiwan.....	2,182	6,184	4,719	7,313	1,268	16,330		183	
Turkey.....				78,589	89,943	106,283			
Total <sup>4</sup> .....	47,927	62,792	59,989	357,066	420,127	470,508	22,281	9,768	23,831
<b>Oceania:</b>									
New Zealand.....		( <sup>3</sup> )	2						
Total <sup>4</sup> .....	7	1	2	3,468	4,353	7,798	6,227	10,129	11,606
<b>Total, commercial <sup>1</sup></b>	153,154	180,347	191,099	1,124,024	1,093,391	1,085,292	1,063,678	1,475,669	1,484,338

<sup>1</sup> Crude and refined oil combined as such. <sup>2</sup> Preliminary. <sup>3</sup> Less than 500 bushels. <sup>4</sup> Includes small quantities exported to countries not shown. <sup>5</sup> Excludes 32,855,509 pounds of crude soybean oil exported to Spain which was returned to the United States without being discharged. <sup>6</sup> Compiled from reports of the U.S. Department of Commerce; includes Titles I, II, III and IV, P.L. 480, except cottonseed oil contained in shortening exported under Title II. <sup>7</sup> Excludes 180,190 thousand pounds exported under Title III, P.L. 480 (Foreign Donations). <sup>8</sup> Excludes 67,697 thousand pounds exported under Title III, P.L. 480 (Foreign Donations). <sup>9</sup> Excludes 18,713 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

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

Table 204.—Soybeans, soybean oil, and meal: Average price at specified markets, 1954-63

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, drums, New York	44 percent protein, bulk, Decatur		No. 2 Yellow, Chicago <sup>1</sup>	Crude, tanks, mid-western mills	Edible, drums, New York	44 percent protein, bulk, Decatur
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1954	2.77	11.9	18.8	60.70	1959	2.16	8.3	<sup>2</sup> 10.1	55.55
1955	2.40	12.5	18.7	52.55	1960	2.17	11.3	13.1	60.60
1956	2.34	12.7	18.3	47.45	1961	2.43	9.5	11.4	63.60
1957	2.24	10.8	16.6	53.40	1962	2.54	8.9	10.7	71.25
1958	2.14	9.5	14.8	55.80	1963	2.74	8.5	10.3	71.00

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

<sup>2</sup> Beginning January 1959, quotations are price per pound tanks.

Economic Research Service. Data for 1930-53 in *Agricultural Statistics, 1962*, table 203.

Table 205.—Olive oil: Production in specified countries and the world, average 1957-60, annual 1962-64<sup>1</sup>

Country	Average 1957-60	1962	1963 <sup>2</sup>	1964 <sup>2</sup>	Country	Average 1957-60	1962	1963 <sup>2</sup>	1964 <sup>2</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
Europe:					Africa:				
France	3	2	2	2	Algeria	21	19	20	22
Greece	137	62	230	142	Morocco	25	27	20	21
Italy	354	342	503	375	Tunisia	97	50	106	95
Portugal	95	68	109	53	Libya	7	6	3	15
Spain	450	360	650	225	Total	150	102	149	153
Yugoslavia	3	3	12	8	Total Mediterranean Basin	1,298	1,022	1,850	1,122
Total	1,043	837	1,596	805	Western Hemisphere <sup>4</sup>	11	11	13	13
Middle East:					World total	1,309	1,032	1,863	1,135
Israel	2	(3)	1	2					
Jordan	4	1	8	20					
Syria	12	19	13	23					
Lebanon	8	8	11	9					
Turkey	77	55	72	110					
Total	99	83	105	164					

<sup>1</sup> Total oil pressed in marketing season beginning November 1; excludes oil extracted from residue.

<sup>2</sup> Preliminary

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

<sup>4</sup> Includes Australia and South 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.

**Table 206.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1949-64**

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
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	87,900	63.70	5,603	22,449	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	33,316	24,243
1960.....	42,600	62.50	2,661	29,900	30,700	39,715	23,358	21,944
1961.....	111,500	87.30	9,738	16,000	11,800	40,358	26,894	21,436
1962.....	22,800	122.00	2,786	28,000	17,400	33,529	21,219	10,090
1963.....	73,500	65.50	4,814	11,800	15,300	30,663	19,466	2,703
1964 <sup>2</sup> .....	108,700	61.00	6,630	24,500	35,700	31,290	29,149	1,957

<sup>1</sup> Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

<sup>2</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data on tung oil from reports of the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1962*, table 207.

**Table 207.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1958-62, annual 1963 and 1964**

State	Production <sup>1</sup>			Price <sup>1</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia.....	148	( <sup>3</sup> )	( <sup>3</sup> )			
Florida.....	20,600	20,900	14,000	<sup>4</sup> 78.20	66.00	66.00
Alabama.....	1,920	2,200	2,700	<sup>4</sup> 88.20	67.00	60.00
Mississippi.....	49,940	38,100	68,000	76.20	65.00	60.00
Louisiana.....	14,240	12,300	24,000	74.00	66.00	61.00
United States.....	86,848	73,500	108,700	75.50	65.50	61.00

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.

<sup>2</sup> Preliminary.

<sup>3</sup> Production negligible.

<sup>4</sup> Less than 5 years.

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 206.

Table 208.—Margarine, actual weight: Supply and disposition, United States, 1949-64

Year	Production	Net supply <sup>1</sup>	Disposition				
			Exports <sup>2</sup>	Shipments to U.S. Territories <sup>3</sup>	Domestic disappearance		
					Military procurement	Civilian	Civilian per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1949	862	862	4	3	4	851	5.8
1950	937	937	3	4	11	918	6.1
1951	1,041	1,036	2	4	34	996	6.6
1952	1,286	1,280	3	5	54	1,219	7.9
1953	1,292	1,295	4	5	30	1,256	8.1
1954	1,364	1,359	4	4	5	1,346	8.5
1955	1,334	1,337	4	4	6	1,323	8.2
1956	1,370	1,366	4	4	4	1,354	8.2
1957	1,463	1,465	5	5	8	1,446	8.6
1958	1,573	1,551	4	5	3	1,549	9.0
1959	1,611	1,615	4	6	2	1,604	9.2
1960	1,695	1,696	4	6	11	1,676	9.4
1961	1,724	1,724	3	5	7	1,708	9.5
1962	1,726	1,726	3	6	2	1,709	9.3
1963	1,794	1,800	3	6	2	1,785	9.6
1964 <sup>4</sup>	1,857	1,854	3	6	2	1,835	9.7

<sup>1</sup> Production adjusted for reported changes, 1951-56.

<sup>2</sup> Includes estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1949-56; does not include quantities mailed abroad by individuals.

<sup>3</sup> 1949-56 excludes shipments to Alaska and Hawaii, not reported after March 1948.

<sup>4</sup> Preliminary.

Economic Research Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1934-48 in *Agricultural Statistics, 1962*, table 209.

Table 209.—Margarine: Fats and oils used in manufacture, United States, 1955-64

Item	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Lard, neutral	13	31	25	16	36	56	72	70	84	48
Other animal fats	9	6	9	8	8	6	6	10	11	8
Total	23	37	34	24	44	62	78	80	94	56
Vegetable oils:										
Domestic:										
Cottonseed oil	278	283	237	145	124	136	139	106	104	101
Soybean oil	746	752	874	1,070	1,094	1,105	1,062	1,058	1,075	1,146
Other vegetable oils <sup>1</sup>	21	28	29	25	26	60	104	146	198	199
Total	1,046	1,063	1,140	1,240	1,244	1,301	1,305	1,310	1,378	1,446
Foreign <sup>2</sup>	7	9	6	4	4	4	3	5	4	5
Grand total	1,075	1,111	1,182	1,269	1,291	1,367	1,386	1,394	1,477	1,507

<sup>1</sup> Includes corn, peanut and other vegetable stearine. Beginning 1962 includes safflower oil.

<sup>2</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

**Table 210.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1949-64**

Year	Supply			Disposition					Average wholesale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply <sup>1</sup>	Exports	Shipments to U.S. territories <sup>2</sup>	Domestic disappearance			
						Military	Civilian	Civilian per person	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents
1949	67	1,487	1,554	<sup>3</sup> 24	2	12	1,435	9.7	24.4
1950	82	1,710	1,792	11	2	20	1,666	11.0	25.5
1951	104	1,403	1,507	11	2	28	1,365	9.0	31.8
1952	101	1,611	1,713	8	2	47	1,562	10.2	25.2
1953	94	1,675	1,768	13	3	62	1,597	10.2	26.1
1954	94	1,961	2,055	14	3	45	1,870	11.8	27.9
1955	120	1,975	2,095	39	3	47	1,803	11.5	26.9
1956	143	1,842	1,985	9	3	54	1,797	10.9	28.9
1957	122	1,808	1,930	13	4	37	1,756	10.4	30.5
1958	120	2,006	2,126	29	4	30	1,935	11.3	30.1
1959	127	2,252	2,380	32	5	32	2,196	12.6	26.1
1960	115	2,313	2,428	26	5	39	2,238	12.6	-----
1961	120	2,466	2,576	<sup>5</sup> 87	5	51	2,311	12.8	-----
1962	123	2,689	2,812	<sup>5</sup> 131	8	39	2,469	13.4	-----
1963	165	2,561	2,726	<sup>5</sup> 61	5	39	2,501	13.4	-----
1964 <sup>4</sup>	119	2,649	2,768	16	5	43	2,583	13.6	-----

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only, after March 1948.<sup>3</sup> Includes estimated exports through nongovernmental relief agencies.<sup>4</sup> Preliminary.<sup>5</sup> Includes estimates of foreign donation, not reported by the U.S. Department of Commerce.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1934-48 in *Agricultural Statistics, 1968*, table 211.

**Table 211.—Shortening: Fats and oils used in manufacture, United States, 1955-64**

Item	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Tallow, edible	111	135	220	248	257	268	348	338	372	404
Lard, including rendered pork fat	334	459	386	318	493	480	530	571	587	446
Oleostearine and oleo oil	7	5	6	4	-----	-----	-----	-----	-----	-----
Total	452	599	602	570	750	748	878	909	959	850
Vegetable oils:										
Domestic:										
Cottonseed <sup>2</sup>	439	323	272	239	320	365	356	367	330	378
Soybean <sup>3</sup>	930	782	796	1,055	1,143	1,169	1,160	1,362	1,228	1,373
Vegetable oil stearine <sup>4</sup>	99	90	95	86	-----	-----	-----	-----	-----	-----
Other <sup>5</sup>	57	50	59	47	11	9	39	31	28	34
Total	1,625	1,246	1,213	1,427	1,474	1,543	1,555	1,760	1,586	1,785
Foreign <sup>6</sup>	11	10	8	12	20	10	26	27	19	18
Total fats and oils	1,988	1,855	1,824	2,011	2,244	2,302	2,459	2,606	2,564	2,654

<sup>1</sup> Preliminary.<sup>2</sup> Includes edible hydrogenated cottonseed oil.<sup>3</sup> Includes edible hydrogenated soybean oil.<sup>4</sup> Byproduct of winterizing cottonseed, soybean, corn, and peanut oils. Included in the primary oils beginning 1959.<sup>5</sup> Includes peanut, corn, crude and refined oils not reported separately. Beginning 1962 includes safflower oil.<sup>6</sup> Mostly coconut oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 212.—Food fats and oils (including fat content of butter): Supply and disposition United States, 1955-64 <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
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1955.....	1,707	9,865	85	229	11,886	2,401	503	7,589	45.9
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	13,934	3,951	539	8,168	45.2
1961.....	1,272	12,338	84	279	13,973	3,358	532	8,302	45.1
1962.....	1,782	13,328	90	336	15,536	4,456	544	8,517	45.7
1963.....	2,018	13,653	49	307	16,026	4,320	579	8,730	46.1
1964 <sup>6</sup> .....	2,397	14,017	71	340	16,825	5,660	574	9,121	47.5

<sup>1</sup> Includes butter (fat content), lard, 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 United States 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 1934-54 in *Agricultural Statistics, 1962*, table 215.

Table 213.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1955-64

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1 <sup>1</sup>	Total	Exports <sup>2,3</sup>	Domestic disappearance <sup>(4)</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1955	14,364	1,056	2,264	17,684	4,102	11,600
1956	15,422	984	1,982	18,338	4,950	11,704
1957	15,275	1,008	1,734	18,017	4,670	11,685
1958	15,089	1,047	1,662	17,798	3,893	12,096
1959	17,023	1,032	1,809	19,864	5,376	12,163
1960	17,352	1,074	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	20,476	1,158	3,599	25,233	8,347	14,199

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>5</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
1955	1,235	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	1,812	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	1,351	2,302	1,367	2,094	8,241	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	8,891	796	876	3,147	4,819
1963	1,083	1,201	2,564	1,477	2,429	8,754	797	860	3,180	4,837
1964	1,092	1,220	2,654	1,506	2,817	9,254	772	874	3,252	4,898

<sup>1</sup> Excludes stocks of palm, castor and sperm oils held by the Government for stockpiling of strategic materials.  
<sup>2</sup> Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.  
<sup>3</sup> Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States territories, and estimates of foreign donations not reported by the U.S. Department of Commerce.  
<sup>4</sup> Includes Government stockpiling, beginning 1955.  
<sup>5</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 1939-54 in *Agricultural Statistics, 1962*, table 214.

Table 214.—Drying-oil industries: Fats and oils used, United States, 1955-64

Item	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil	504	513	437	427	448	351	365	374	388	355
Castor oil	63	73	79	64	83	85	75	77	83	92
Fish oil	33	32	33	30	21	49	73	70	22	58
Soybean oil	226	194	191	158	184	172	163	166	178	189
Tung oil	51	51	48	41	46	38	38	32	31	31
Oiticica oil	12	11	11	10	9	15	7	16	5	10
Other primary fats and oils	24	20	13	12	13	7	6	9	17	7
Tall oil	123	146	128	111	84	86	96	104	105	106
Secondary fatty materials	89	67	93	81	35	31	32	28	31	26
Total	1,125	1,107	1,032	934	924	833	855	876	860	874

<sup>1</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.

Table 215.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1955-59, annual 1962-64

Commodity	World production <sup>1</sup>				World exports <sup>2</sup>		
	Average 1955-59	1962	1963	1964 <sup>2</sup>	Average 1955-59	1962	1963 <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
<b>Edible vegetable oils <sup>4</sup>:</b>							
Cottonseed.....	2,081	2,440	2,505	2,565	332	310	285
Peanut.....	2,364	2,520	2,685	2,785	906	1,045	1,050
Soybean.....	3,024	4,020	4,180	4,290	1,049	1,655	1,600
Sunflower.....	1,419	2,185	2,525	2,235	<sup>5</sup> 131	<sup>6</sup> 346	<sup>6</sup> 448
Rapeseed.....	1,209	1,295	1,200	1,175	96	158	137
Sesame.....	590	585	590	575	57	96	91
Safflower.....	89	202	215	190	13	45	86
Olive.....	<sup>6</sup> 1,089	1,450	1,035	1,825	<sup>6</sup> 752	<sup>7</sup> 94	<sup>7</sup> 30
Corn.....	170	225	240	260	3	15	9
Total.....	12,035	14,922	15,175	15,890	2,639	3,764	3,736
<b>Palm oils <sup>8</sup>:</b>							
Coconut.....	2,286	2,325	2,445	2,410	1,366	1,377	1,464
Palm kernel.....	447	405	410	420	454	396	403
Palm.....	1,394	1,365	1,390	1,395	610	558	579
Babassu kernel.....	51	75	70	72	3	10	1
Total.....	4,178	4,170	4,315	4,297	2,433	2,341	2,447
<b>Industrial oils <sup>4</sup>:</b>							
Linseed.....	1,138	1,040	1,100	1,090	502	504	460
Castor.....	230	280	290	320	149	178	207
Oiticica.....	9	28	25	28	8	21	7
Tung.....	128	108	105	121	71	42	48
Perilla.....	6	7	6	4	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Total.....	1,511	1,463	1,526	1,563	730	745	722
<b>Animal fats:</b>							
Butter (fat content).....	4,014	4,375	4,275	4,300	467	465	520
Lard <sup>10</sup> .....	3,727	4,075	4,075	3,980	388	350	415
Tallow and grease.....	3,243	3,645	3,945	4,240	915	1,170	1,385
Total.....	10,984	12,095	12,295	12,520	1,770	1,985	2,320
<b>Marine oils:</b>							
Whale.....	427	390	295	250	427	390	295
Sperm whale.....	119	130	149	170	119	130	149
Fish (including liver).....	428	750	655	710	160	398	414
Total.....	974	1,270	1,099	1,130	706	918	858
Total all commodities.....	29,682	33,920	34,410	35,400	8,278	9,753	10,083

<sup>1</sup> Years shown refer to the years in which the predominant share of the oils and fats was produced.

<sup>2</sup> Preliminary.

<sup>3</sup> Indigenous—that is, exports from producing countries.

<sup>4</sup> Estimates of U.S. oil production include actual oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based on the assumption that varying quantities of the oilseeds produced are crushed for oil.

<sup>5</sup> Revised to include exports of "edible vegetable oils" from the U.S.S.R., and Rumania, believed to be mainly sunflowerseed oil.

<sup>6</sup> 1955-58 average.

<sup>7</sup> Net exports (exports minus imports).

<sup>8</sup> Production estimated on the basis of exports and information available on production and consumption in the various producing areas.

<sup>9</sup> Less than 500 tons.

<sup>10</sup> Production relates to rendered lard only in most 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 216.—Fats, oils, oilseeds, oilseed cake and meal: Exports of selected items, United States, 1954-1963

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, 250, 227	9, 649	42, 333	8, 176	533	7, 298	51, 087
1955	636, 738	1, 477, 997	19, 973	31, 617	10, 444	132	1, 368	71, 097
1956	561, 335	1, 476, 028	9, 255	22, 198	2, 548	14, 374	55, 873	76, 686
1957	400, 008	1, 168, 611	6, 898	12, 246	9, 035	3, 504	38, 191	87, 936
1958	455, 876	1, 210, 727	5, 866	7, 880	6, 005	2, 889	37, 733	102, 829
1959	675, 600	1, 720, 103	16, 338	17, 004	8, 326	4, 600	51, 761	131, 891
1960	490, 059	1, 659, 819	5, 946	11, 118	6, 963	375	54, 340	143, 171
1961	432, 879	1, 830, 170	5, 624	11, 868	1, 502	380	25, 944	147, 473
1962 <sup>2</sup>	444, 276	1, 659, 035	4, 716	22, 414	4, 335	1, 860	25, 988	171, 001
1963 <sup>2</sup>	668, 412	2, 198, 249	3, 686	14, 928	3, 576	1, 013	64, 788	187, 598

  

Year beginning July	Vegetable oils							Oil cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil	Linseed oil	Margarine	Peanut oil	Soybean oil	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>3</sup> 654, 335	317, 569	3, 766	888	36, 188	197, 395	207, 201
1955	1, 853	8, 763	<sup>3</sup> 665, 025	139, 673	4, 234	1, 057	371, 340	401, 340	372, 293
1956	1, 529	8, 707	<sup>3</sup> 464, 788	78, 034	4, 704	25, 403	928, 332	447, 124	138, 961
1957	649	9, 829	<sup>3</sup> 298, 348	87, 152	4, 603	4, 515	<sup>4</sup> 627, 496	317, 424	27, 325
1958	310	7, 872	<sup>4</sup> 404, 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, 666
1960	366	4, 467	<sup>4</sup> 404, 462	23, 640	3, 698	10, 332	<sup>5</sup> 856, 879	595, 063	104, 606
1961	111	2, 114	<sup>6</sup> 426, 492	1, 684	3, 024	<sup>7</sup> 11, 016	<sup>8</sup> 1, 026, 345	966, 134	28, 163
1962 <sup>2</sup>	230	986	<sup>9</sup> 406, 823	8, 770	2, 904	2, 014	<sup>10</sup> 1, 292, 642	1, 391, 469	159, 666
1963 <sup>2</sup>	112	5, 576	<sup>11</sup> 475, 379	14, 382	2, 995	41, 150	<sup>11</sup> 1, 031, 161	1, 320, 040	85, 389

<sup>1</sup> Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes food exported for relief or charity.

<sup>4</sup> Includes an estimated 12,232 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>5</sup> Includes an estimated 18,128 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>6</sup> Includes an estimated 69,932 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>7</sup> Includes an estimated 10,192 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>8</sup> Includes an estimated 152,781 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>9</sup> Includes an estimated 39,207 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>10</sup> Includes an estimated 92,466 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>11</sup> Includes an estimated 1,438 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

<sup>12</sup> Includes an estimated 18,004 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 1944-53 in *Agricultural Statistics, 1962*, table 217.

Table 217.—Oilseeds, oils, oilseed cake and meal: Imports of selected items, United States, 1954-63

Year beginning July	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>2</sup>	Poppyseed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954-----	102,403	671,876	(1)		81,688	6,343
1955-----	60,448	668,625		1,272	41,597	6,815
1956-----	30,579	617,052	1	2	3,866	7,455
1957-----	30,521	669,109	4	8	1,749	7,036
1958-----	22,158	623,117	(1)		1,517	7,300
1959-----	11,912	724,222	(1)	613	10	8,805
1960-----	457	791,850		9	112	7,288
1961-----	15,515	714,805	(1)	528	1,475	7,414
1962 <sup>3</sup> -----	11,005	631,830		1,458	782	6,703
1963 <sup>3</sup> -----	2,814	517,874	24	1,801	356	226

  

Year beginning July	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954-----	5,798	11,908	45	433	91,447	149,368	(4)
1955-----	815	13,996	110	4,146	82,564	167,238	
1956-----	3,338	14,466	29	8,358	99,802	190,912	(4)
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	18,036	30	20,141	119,104	204,333	42
1962 <sup>3</sup> -----	3,282	24,067	25	22,449	97,935	373,051	6
1963 <sup>3</sup> -----	513	23,935	33	12,697	86,997	415,017	17

  

Year beginning July	Vegetable oils—Continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954-----	60,377	67,964	55,412	25,448	6,071	29,894	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-----	57,505	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 <sup>3</sup> -----	44,115	28,800	85,542	728	5,025	14,980	109,786
1963 <sup>3</sup> -----	53,891	7,105	74,970		4,400	26,038	109,281

<sup>1</sup> Less than 500 bushels.<sup>2</sup> Beginning 1955, includes blanched or roasted peanuts.<sup>3</sup> Preliminary.<sup>4</sup> Less than 500 pounds.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-53 in *Agricultural Statistics, 1962*, table 218.

Table 218.—Inedible animal tallow, greases and oils:<sup>1</sup> United States exports by country of destination, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59	1963	1964 <sup>2</sup>	Continent and country	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>North America:</b>				<b>Europe—Continued:</b>			
Canada.....	22,092	34,329	35,940	Poland.....	34,721	77,283	121,967
Cuba.....	33,145			Yugoslavia.....	24,735	24,946	12,989
Dominican Republic.....	4,135	5,918	11,023	Other.....	4,569	19,923	22,928
El Salvador.....	3,013	9,861	19,792	<b>Total.....</b>	<b>757,354</b>	<b>853,964</b>	<b>1,015,957</b>
Guatemala.....	6,278	22,693	16,329				
Mexico.....	43,540	2,901	2,823	<b>U.S.S.R. (Europe and Asia).....</b>	<b>* 25,146</b>	<b>33,404</b>	<b>121,690</b>
Other.....	7,718	18,839	27,254				
<b>Total.....</b>	<b>119,921</b>	<b>94,541</b>	<b>113,161</b>	<b>Africa:</b>			
<b>South America:</b>				Egypt.....	54,825	117,592	124,470
Chile.....	2,874	314	277	Morocco.....	7,901	22,037	22,092
Colombia.....	19,135	19,775	30,738	Rhodesia and Malawi <sup>4</sup>	2,794	3	448
Ecuador.....	9,368	24,167	29,133	South Africa, Republic of.....	48,701	22,807	40,054
Peru.....	9,027	23,080	53,089	Other.....	1,870	23,528	* 64,956
Venezuela.....	6,575	13,327	30,035	<b>Total.....</b>	<b>116,091</b>	<b>185,967</b>	<b>252,020</b>
Other.....	1,789	2,106	32,631				
<b>Total.....</b>	<b>48,768</b>	<b>82,769</b>	<b>175,903</b>	<b>Asia:</b>			
<b>Europe:</b>				China, Taiwan.....	24,149	54,628	51,572
Belgium and Luxembourg.....	48,608	21,653	35,202	Iran.....	9,973	43,770	31,019
France.....	9,045	14,885	29,007	Japan.....	223,653	357,965	456,393
Germany, West.....	87,508	86,490	104,795	Korea, South.....	17,036	30,481	42,993
Italy.....	251,252	179,750	180,117	Pakistan.....	3,910	58,285	60,630
Netherlands.....	227,714	237,225	263,041	Philippines.....	13,658	21,952	19,882
<b>Total (European Economic Community).....</b>	<b>624,127</b>	<b>540,003</b>	<b>612,162</b>	Turkey (Europe and Asia).....	9,138	64,742	64,716
Austria.....	4,765		335	Other.....	7,257	14,389	9,176
Greece.....	6,378	4,551	8,795	<b>Total.....</b>	<b>308,804</b>	<b>628,212</b>	<b>736,380</b>
Ireland.....	3,524	717	2,594	<b>Oceania.....</b>		<b>170</b>	<b>157</b>
Norway.....	2,104	2,726	4,078				
Spain.....	17,153	124,011	108,434	<b>Grand total.....</b>	<b>1,376,084</b>	<b>1,879,027</b>	<b>2,415,268</b>
Switzerland.....	18,795	37,395	57,326				
United Kingdom.....	10,428	22,409	63,247				
Hungary.....	6,055		1,102				

<sup>1</sup> Includes inedible tallow, inedible animal greases, and fats, inedible animal oils, nes, neat's-foot oil, oleo oil, oleo stock, oleic acid or red oil, and stearic acid.

<sup>2</sup> Preliminary.

<sup>3</sup> Less than 5 years.

<sup>4</sup> Malawi, formerly Nyasaland.

<sup>5</sup> Includes 15.4 million pounds to Algeria and 29.2 million pounds to Ghana and 14.2 million pounds to the Ivory Coast.

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

Table 219.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1955-64

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production <sup>1</sup>	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
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	(*)	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	(*)	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	3,994	3	4,383	1,874	2,134	684	1,450	4.7
1964.....	386	4,538	2	4,926	2,416	2,144	677	1,467	5.0

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks.

<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 (Chicago edition). Data for 1939-64 in *Agricultural Statistics, 1962*, table 222.

Table 220.—Fats and oils: Use in products for civilian consumption, United States, 1955-64

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and non-food products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
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	1,396	7.7	1,708	9.4	2,311	12.8	2,022	11.2	8,176	45.1
1962	1,341	7.3	1,318	7.2	1,709	9.3	2,469	13.4	2,155	11.7	8,402	45.7
1963	1,280	6.9	1,200	6.4	1,785	9.6	2,501	13.4	2,410	12.9	8,610	46.1
1964 <sup>3</sup>	1,274	6.7	1,219	6.4	1,835	9.7	2,583	13.6	2,670	14.1	8,946	47.3

  

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
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1955	1,115	6.9	1,104	6.8	1,621	10.0	3,840	23.7	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	4,234	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	3,082	16.5	4,708	25.2	13,884	13,319	71.4
1964 <sup>1</sup>	757	4.0	856	4.5	3,174	16.8	4,787	25.3	14,334	13,733	72.5

<sup>1</sup> Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1939-54 in *Agricultural Statistics, 1962*, table 221

Table 221.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1957-59, annual 1960-64

Item and market	Average 1957-59	1960	1961	1962	1963	1964
Butter, creamery, Grade A, (92-score) bulk, New York	60.3	59.9	61.2	59.5	59.1	59.9
Butter, creamery, Grade B, (90-score) bulk, Chicago	58.6	58.5	59.2	58.6	58.2	58.9
Butter, creamery, Grade A, (92-score) prints, San Francisco	67.9	70.1	71.3	69.7	69.2	71.5
Castor oil, dehydrated, tanks, New York	26.9	25.0	25.0	25.1	25.1	25.1
Castor oil, No. 1, tanks, f.o.b., New Jersey mills	21.4	20.0	20.8	20.0	20.0	17.4
Castor oil, No. 3, domestic, tanks (returnable) carlots, f.o.b., New York	20.6	19.3	19.3	19.0	18.8	15.9
Coconut oil, crude, tank cars, Pacific Coast f.o.b. mills <sup>1</sup>	15.7	14.3	11.5	10.8	11.8	13.4
Coconut oil, refined, drums, l.c.l., New York <sup>1</sup>	23.7	22.4	18.7	16.6	16.2	17.3
Cod oil, Newfoundland, drums, New York	10.0	8.4	8.2	8.1	8.4	10.0
Codliver oil, medicinal, U.S.P., barrels, New York	18.7	18.2	18.2	17.8	17.2	18.2
Corn oil, crude, tank cars, f.o.b. Midwestern mills	13.0	13.1	18.3	14.6	12.1	11.1
Corn oil, refined, drums, New York	19.6					
Cottonseed oil, crude, tank cars, f.o.b. South Eastern mills	12.5	9.9	13.0	11.5	10.4	10.3
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	14.4	11.8	14.7	13.3	12.4	11.7
Cottonseed oil, refined, drums, New York	18.6					
Cottonseed-oil foots, raw (50 percent T.F.A.) delivered East	1.8	1.4	1.6	1.8	1.6	1.6
Degras, Common, barrels, New York	10.0	11.8	12.0	11.2		
Glycerin, soapy, basis 80 percent, tanks, New York	16.5	18.5	13.2	10.7	10.5	13.8
Grease, A white, tank cars, f.o.b., Chicago	7.0	5.4	6.1	5.2	5.4	6.6
Grease, yellow, tank cars, f.o.b., Chicago	6.3	4.5	5.4	4.5	4.7	5.9
Lard loose, tank cars, Chicago	10.5	8.8	9.6	8.7	8.3	9.7
Lard, prime steam, tierces, Chicago	11.4	9.7	10.2	8.8	8.7	9.7
Lard, refined, 1-pound cartons, Chicago	15.3	13.6	15.1	14.6	14.0	15.0
Linseed oil, raw, tank cars, Minneapolis	13.5	13.1	14.2	14.2	12.7	13.4
Linseed oil, raw, tanks, New York	14.9	14.2	15.3	15.3	13.8	14.5
Linseed oil, raw, drums, carlots, New York	17.0	16.7	17.7	18.8		
Margarine, colored, delivered, Eastern U.S.	26.7	23.8	26.8	25.6	23.8	24.1
Margarine, yellow quarters, f.o.b., Chicago	27.3	24.4	27.5	25.6	25.0	25.4
Margarine, white, domestic vegetable, Chicago	26.0	22.2	25.5	24.3	23.2	23.4
Menhaden oil, light pressed, tanks, New York	10.8	9.8	10.6	10.1	9.2	10.7
Neat's foot oil, 30°, drums, carlots, New York	28.0	27.0	27.0	27.0	27.0	27.0
Oiticica oil, drums, f.o.b., New York	19.4	17.0	15.6	18.9	30.4	21.9
Oiticica oil, tanks, New York	17.9	15.1	14.1	16.9	28.4	20.0
Oleo oil, extra, drums, New York	17.3	14.1				
Oleostearine, barrels, New York	13.9	12.5				
Olive oil, imported, edible, drums, New York	35.1	30.8	31.3	35.5	50.9	32.4
Palm oil, congo, drums, f.o.b., New York	14.7	14.2	14.6	13.9	14.0	14.2
Peanut oil, crude, tank cars, f.o.b., S.E. mills	14.7	15.1	16.1	16.4	11.6	12.9
Peanut oil, refined, drums, New York	22.2	18.4	19.2	19.3	14.5	15.6
Rapeseed oil, refined (denatured), tanks, New York	15.7	13.0	16.4	14.4	13.3	14.1
Safflower oil, nonbreak, tanks, East Coast	15.9	15.5	17.2	18.9	14.8	12.9
Safflower oil, drums, East Coast	17.9	17.5	19.1	20.9	16.8	14.0
Sesame oil, refined, drums, New York	38.0	37.9	37.0	37.0	35.8	33.0
Shortening, Cottonseed, hydrogenated, 10-drum lots, New York	20.9	18.6	21.4	20.3	20.2	21.4
Shortening, Cottonseed, standard, 10-drum lots, New York	20.5	18.4	21.1	20.0	20.0	21.1
Soybean oil, crude, tank cars, f.o.b., Midwestern mills	10.6	8.8	11.5	9.0	8.9	9.2
Soybean oil, refined, tanks, New York	13.1	10.8	13.7	11.2	11.1	11.4
Soybean oil, refined, drums, New York	16.3					
Sperm oil, natural, 45°, drums, New York	15.6	14.4	16.1	17.1	17.5	16.8
Tall oil, crude, tanks, works	2.7	2.8	3.2	3.5	3.6	3.6
Tall oil, refined, tanks, works	5.5	5.3	7.1	7.5	7.5	7.5
Tallow, edible, loose, Chicago	10.3	8.5	9.2	8.8	8.0	9.5
Tallow, inedible, packers' prime, tank cars, c.a.f., Chicago	7.0	5.2	5.9	5.1	5.2	6.4
Tallow, No. 1, inedible, Chicago	6.4	4.5	5.4	4.5	4.7	5.9
Tung oil, imported, drums, carlots, f.o.b., New York	23.9	24.1	29.4	39.4	39.3	27.0
Tung oil, tanks	22.4	22.3	27.7	37.4	37.4	25.0

<sup>1</sup> Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 87-859 suspends the 3 cent tax imposed by section 4511 (as beginning October 1, 1957 and ending June 30, 1966).

<sup>2</sup> Less than 12 months.

<sup>3</sup> Beginning August 1959 quoted as tanks.

Economic Research Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excise taxes and duties are included where applicable.

Table 222.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1954-63<sup>1</sup>

Item	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963 <sup>2</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Hard oils (tallow class):										
Slow lathering—										
Tallow, inedible.....	762	} 864	813	789	727	720	746	721	683	684
Grease.....	145									
Lard, including rendered pork fat.....	( <sup>4</sup> ) 8	2	2	1	( <sup>4</sup> ) 1	( <sup>4</sup> ) 5	10	6	2	1
Palm oil.....		13	4	2						
Total.....	915	879	819	792	728	734	756	727	685	685
Quick lathering:										
Coconut oil.....	175	173	177	173	161	144	145	138	141	150
Other.....	6	7	1			11	12	12	4	
Total.....	181	180	178	173	161	165	157	150	145	160
Soft oils:										
Secondary fats and oils <sup>3</sup> .....	135	116	102	98	86	34	23	21	19	16
Other soft oils.....	5	6	3	1	1	1		1	1	
Total.....	140	122	105	99	87	35	23	24	20	16
Total fats and oils.....	1,236	1,181	1,102	1,064	976	925	936	900	850	
Rosin.....	19	18	16	9	7	6	3	( <sup>4</sup> ) 12	( <sup>4</sup> ) 10	( <sup>4</sup> ) 9
Tall oil.....	12	14	17	12	12	23	15			
Total saponifiable materials.....	1,267	1,213	1,135	1,086	995	953	953	911	860	860

<sup>1</sup> Fat equivalent of soap used in synthetic rubber is included in "Other industrial products."

<sup>2</sup> Preliminary.

<sup>3</sup> Tallow, inedible, and grease not reported separately.

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

<sup>5</sup> Inedible animal stearine, grease (lard) oil, tallow oil, foats and other soap stock, red oil, stearic acid and other fatty acids.

Economic Research Service. Fats, oils, and tall oil, compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 223.—Soap and synthetic detergents: Supply and disposition, United States, 1949-63

Year	Estimated production <sup>1</sup>		Imports of soap	Total supply	Exports and shipments to U.S. Territories of soap <sup>4</sup>	Use of soap in synthetic rubber <sup>5</sup>	Disappearance			Civilian per capita	
	Soap <sup>2</sup>	Synthetic detergents <sup>3</sup>					Military excluding relief	Civilian		Soap	Synthetic detergents
								Total	Per capita		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds
1949	2,985	864	1	3,850	80	46	40	3,684	25	19	6
1950	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9
1951	2,510	1,565	1	4,076	69	104	85	3,818	26	16	10
1952	2,275	1,856	1	4,132	65	88	90	3,889	26	14	12
1953	1,986	2,118	1	4,105	63	94	95	3,853	25	12	13
1954	1,751	2,468	1	4,220	59	68	85	4,008	26	11	15
1955	1,644	2,652	1	4,297	55	105	78	4,059	26	10	16
1956	1,595	2,995	1	4,591	59	117	78	4,337	27	9	18
1957	1,500	3,253	2	4,755	66	122	76	4,491	27	8	19
1958	1,406	3,354	1	4,761	39	115	73	4,534	27	8	19
1959	1,312	3,562	2	4,876	34	151	68	4,623	27	7	20
1960	1,293	3,646	2	4,941	47	157	65	4,672	27	7	20
1961	1,231	3,774	2	5,007	33	154	68	4,752	27	7	20
1962	1,230	4,000	2	5,232	30	172	81	4,959	27	6	21
1963	1,211	4,120	2	5,333	31	175	76	5,051	28	6	22

<sup>1</sup> Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excludes cleaners and liquid soaps.

<sup>2</sup> Based on factory shipments of 53 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U.S. total basis.

<sup>3</sup> Includes only those with characteristics and end uses similar to soap.

<sup>4</sup> Includes shipments in CARE packages.

<sup>5</sup> From Office of Rubber Reserve, R.F.C. through 1954. Estimated by U.S. Department of Agriculture since.

Economic Research Service. Data for 1935-48 in *Agricultural Statistics, 1962*, table 225.

Table 224.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1949-64

[1957-59=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
1949	103.0	102.6	101.4	109.1	94.4	102.2	107.2	97.2	102.1	95.3	122.8	97.6	104.5
1950	118.3	110.7	107.0	126.9	100.1	102.3	112.4	125.2	109.4	116.8	112.3	116.6	115.2
1951	149.5	133.5	129.7	149.3	119.2	116.2	152.9	148.1	129.1	147.7	146.8	153.9	147.8
1952	96.5	108.4	110.7	106.1	94.9	121.3	93.6	100.7	113.0	77.7	127.2	96.0	94.1
1953	105.0	107.3	104.1	115.8	103.6	109.7	112.8	114.3	111.7	85.1	111.7	95.9	93.7
1954	115.2	107.7	107.5	115.9	90.2	99.2	148.8	115.0	110.6	96.9	102.0	99.7	98.5
1955	99.5	97.8	97.9	104.2	79.6	96.3	100.7	104.0	98.8	96.6	90.2	95.4	94.6
1956	104.9	102.3	99.6	115.0	81.9	99.3	104.8	114.7	104.6	92.3	100.8	97.4	95.3
1957	108.1	104.6	104.4	109.9	90.7	100.3	117.1	110.3	105.5	100.1	105.3	103.4	102.0
1958	103.3	101.5	101.7	101.1	98.2	99.1	107.7	101.0	100.9	105.1	100.1	99.9	103.4
1959	88.6	93.9	93.9	89.0	111.1	100.6	75.2	88.7	93.7	94.8	94.6	95.8	94.6
1960	83.5	90.8	92.7	84.2	95.5	99.9	83.6	82.4	92.8	79.8	94.0	84.2	84.0
1961	95.0	98.7	97.6	105.3	87.3	101.2	91.0	101.3	101.1	84.5	107.3	87.5	90.6
1962	82.9	90.2	92.0	87.3	86.9	99.5	82.3	84.6	92.7	73.7	105.3	73.6	81.5
1963	82.0	89.3	91.2	83.4	82.5	98.8	78.6	81.6	90.7	78.3	99.9	77.4	84.3
1964	91.7	96.1	99.4	85.6	95.2	99.9	92.2	85.3	95.0	96.7	94.4	87.6	98.4

Economic Research Service.

## CHAPTER IV

### STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads of both fruits and vegetables.

#### Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total 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 census 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 225.—Fruits and planted nuts: Bearing acreage, United States, 1949–64**

Year	Citrus fruits <sup>1</sup>	8 major deciduous fruits <sup>2</sup>	7 minor fruits <sup>3</sup>	3 planted nuts <sup>4</sup>	24 fruits and planted nuts
	<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>
1949.....	811.4	2,259.7	81.9	263.3	3,416.3
1950.....	815.0	2,190.8	81.3	259.0	3,346.1
1951.....	780.4	2,097.6	80.3	258.3	3,216.6
1952.....	792.3	2,001.8	81.2	259.0	3,134.3
1953.....	797.0	1,921.2	82.7	258.2	3,059.1
1954.....	823.7	1,843.4	85.1	252.8	3,010.0
1955.....	825.8	1,785.1	86.6	248.3	2,945.8
1956.....	821.3	1,736.1	86.5	244.7	2,888.6
1957.....	776.8	1,695.8	86.8	247.0	2,806.4
1958.....	783.1	1,693.4	88.0	249.8	2,814.3
1959.....	801.6	1,689.7	89.2	250.2	2,830.7
1960.....	810.1	1,692.0	89.4	251.2	2,842.7
1961.....	845.3	1,685.0	90.9	250.6	2,871.8
1962.....	854.7	1,692.3	90.9	254.8	2,892.7
1963.....	703.1	1,703.6	91.3	257.1	2,756.1
1964 <sup>5</sup> .....	778.4	1,709.7	92.1	263.2	2,843.4

<sup>1</sup> Oranges, tangerines, grapefruit, lemons, and limes. Includes tangelos beginning with 1954.

<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 1919–48 in *Agricultural Statistics, 1962*, table 226.



Table 226.—Twenty fruits: Production in tons, United States, 1949-64<sup>1</sup>

Year	Apples, com- mercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1949	3,223	1,648	792	2,614	245	98	536	197	93	35	
1950	2,970	1,199	685	2,678	237	84	418	215	84	42	
1951	2,683	1,517	698	3,378	229	102	538	184	102	64	
1952	2,258	1,498	715	3,158	218	60	424	178	99	57	
1953	2,299	1,546	676	2,690	223	91	456	243	83	28	
1954	2,685	1,480	716	2,563	204	77	518	160	88	50	
1955	2,550	1,240	714	3,242	282	91	427	281	88	36	
1956	2,432	1,669	773	2,911	188	105	584	196	86	70	
1957	2,862	1,490	758	2,595	240	88	484	192	78	37	
1958	3,080	1,712	695	3,023	193	69	292	109	81	68	
1959	3,044	1,801	722	3,137	219	100	437	230	64	27	
1960	2,604	1,783	625	2,997	187	89	372	243	60	66	
1961	3,041	1,869	662	3,092	266	95	415	191	63	44	
1962	3,014	1,819	716	3,239	287	90	456	166	71	52	
1963	3,017	1,772	477	3,793	151	115	374	200	63	57	
1964 <sup>3</sup>	3,341	1,787	734	3,489	394	128	522	224	67	58	
	Nectar- ines	Avoc- ados	Oranges (exclud- ing tan- gerines)	Tanger- ines	Grape- fruit	Lemons	Limes	Tangelos	Cran- berries	Straw- berries com- mercial crop	20 fruits
	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
1949	17	20.5	4,378	225	1,417	449	10.4	-----	41	156	16,195
1950	12	27.9	4,956	216	1,821	531	11.2	-----	49	197	16,433
1951	12	34.5	5,059	202	1,590	506	10.4	-----	46	203	17,158
1952	15	31.9	5,103	220	1,496	497	12.8	-----	40	208	16,287
1953	13	31.9	5,447	225	1,898	637	14.8	-----	60	214	16,876
1954	19	57.0	5,574	230	1,651	532	15.2	9.8	51	206	16,886
1955	24	34.3	5,659	212	1,779	498	16.0	10.6	51	223	17,438
1956	19	26.6	5,659	216	1,757	616	16.0	14.4	49	274	17,641
1957	36	61.1	4,729	92	1,552	642	14.0	15.8	52	275	16,295
1958	34	55.6	5,513	202	1,720	655	8.0	13.5	58	265	17,826
1959	39	78.0	5,462	126	1,619	693	12.8	24.8	63	239	18,138
1960	44	37.3	5,052	180	1,695	544	12.4	22.5	67	233	16,953
1961	54	56.1	6,048	220	1,677	636	13.6	45.0	62	255	18,765
1962	51	52.0	4,494	90	1,354	494	16.0	33.8	66	263	16,824
1963	67	61.0	3,917	171	1,377	724	18.0	40.5	63	255	16,702
1964 <sup>3</sup>	75	36.0	5,156	185	1,632	555	22.4	45.0	67	275	18,792

<sup>1</sup> For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruits, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

<sup>2</sup> Estimates of the commercial crop refer to the total production of apples in the commercial areas of each State.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1919-48 in *Agricultural Statistics, 1962*, table 227.

Table 227.—Apples: Production, value, and foreign trade, United States, 1949-64

Year	Apples, commercial crop <sup>1</sup>				Foreign trade, year beginning July <sup>4</sup>				
	Total production	Production having value <sup>2</sup>	Season average price per bushel received by farmers <sup>3</sup>	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit <sup>5</sup>
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949	<i>131,253</i>								
1949	134,309	122,077	1.10	135,626	2,938	461	41	1,962	1,478
1950	123,769	119,974	1.35	162,875	2,914	367	40	2,104	1,217
1951	111,799	101,723	1.54	157,046	3,404	1,176	45	1,018	3,607
1952	94,085	94,085	2.17	204,172	1,239	459	45	1,827	-85
1953	95,778	95,778	2.29	219,731	1,432	217	32	1,567	114
1954	<i>109,038</i>								
1954	111,878	111,678	2.00	223,638	1,968		47	1,093	1,353
1955	106,263	103,394	1.64	169,741	2,127	1,153	34	1,597	1,722
1956	101,315	101,295	2.11	214,205	1,760	350	49	939	1,220
1957	119,258	117,492	1.51	178,663	5,182	2,885	163	1,008	7,222
1958	127,485	125,179	1.49	186,865	2,348	849	65	1,228	2,034
1959	<i>120,610</i>								
1959	126,847	125,240	1.71	214,171	3,702	1,092	46	769	4,071
1960	108,515	108,415	2.19	237,006	2,660	384	45	1,020	2,069
1961	126,710	125,283	1.86	233,734	4,691	988	211	908	4,982
1962	125,575	125,500	1.95	245,319	2,902	923	216	1,631	2,400
1963	125,505	124,780	1.92	239,394	4,210	529	73	1,662	3,150
1964 <sup>7</sup>	140,345	138,672	<i>1.79</i>	247,715					

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and average price as sold for other States. U.S. prices obtained by weighting State prices by quantity sold.

<sup>4</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 canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Domestic exports minus imports for consumption with net imports shown by a minus sign.

<sup>6</sup> Census returns of total harvested production of all areas in the United States.

<sup>7</sup> Preliminary.

<sup>8</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-48, with production and value on total crop basis, in *Agricultural Statistics, 1962*, table 228.

Table 228.—Apples, commercial crop: <sup>1</sup> Production and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

Area and State	Production <sup>2</sup>			Price for crop of <sup>3</sup> —		
	Average 1958-62	1963	1964 <sup>4</sup>	Average 1958-62	1963	1964 <sup>4</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
<b>Eastern States:</b>						
Maine.....	1,784	1,800	1,950	2.31	2.45	2.55
New Hampshire.....	1,426	1,370	1,180	2.17	2.40	2.50
Vermont.....	1,068	1,000	920	2.18	2.55	2.45
Massachusetts.....	2,800	2,800	2,800	2.25	2.30	2.30
Rhode Island.....	170	150	180	2.33	2.35	2.40
Connecticut.....	1,258	1,350	1,280	2.44	2.55	2.60
New York.....	21,180	20,400	22,500	1.57	2.01	2.00
New Jersey.....	2,780	2,400	2,700	2.09	2.25	2.00
Pennsylvania.....	8,920	8,000	10,000	1.54	1.64	1.50
Delaware.....	294	290	220	2.03	2.30	1.90
Maryland.....	1,452	1,200	1,480	2.08	2.50	2.00
Virginia.....	10,470	9,000	9,800	1.75	1.94	1.70
West Virginia.....	5,420	4,600	5,300	1.82	2.06	1.75
North Carolina.....	2,280	2,600	2,600	1.98	2.20	2.00
<b>Total.....</b>	<b>61,302</b>	<b>56,960</b>	<b>62,910</b>			
<b>Central States:</b>						
Ohio.....	3,540	2,100	4,200	2.08	2.60	2.05
Indiana.....	1,802	1,500	2,300	2.10	2.35	1.95
Illinois.....	2,228	2,200	2,500	2.17	2.15	1.95
Michigan.....	13,300	12,000	18,500	1.67	1.88	1.45
Wisconsin.....	1,518	1,400	1,650	1.90	1.95	1.80
Minnesota.....	343	295	430	2.67	3.00	2.65
Iowa.....	250	300	300	2.49	2.85	2.65
Missouri.....	1,192	1,250	1,600	2.06	2.05	2.30
Kansas.....	208	170	290	2.12	2.20	2.25
Kentucky.....	372	245	500	2.35	3.10	2.45
Tennessee.....	356	180	400	1.98	2.70	2.70
Arkansas.....	225	200	205	1.82	2.35	1.65
<b>Total.....</b>	<b>25,371</b>	<b>21,840</b>	<b>32,875</b>			
<b>Western States:</b>						
Montana.....	36	735	30	2.80	3.15	3.10
Idaho.....	1,050	1,450	1,400	2.37	2.10	2.55
Colorado.....	1,138	1,250	1,700	2.19	2.70	2.10
New Mexico.....	639	450	1,200	2.24	2.15	1.90
Utah.....	310	520	430	2.21	1.60	1.75
Washington.....	21,400	31,900	26,000	2.22	1.70	1.90
Oregon.....	1,952	2,700	1,800	1.70	1.22	1.80
California.....	9,900	8,400	12,000	1.45	1.67	1.90
<b>Total.....</b>	<b>36,325</b>	<b>46,705</b>	<b>44,560</b>			
<b>United States.....</b>	<b>122,997</b>	<b>125,505</b>	<b>140,345</b>	<b>1.84</b>	<b>1.92</b>	<b>1.79</b>

<sup>1</sup> Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1963 and 1964 estimates of such quantities were as follows (1,000 bushels): 1963—New Mexico, 50; Utah, 10; Washington, 300; 1964—New York, 360; New Jersey, 27; Pennsylvania, 100; Delaware, 15; Maryland, 20; Virginia, 100; West Virginia, 53; Ohio, 168; Indiana, 46; Michigan, 370; Wisconsin, 66; Minnesota, 43; Missouri, 48; Kansas, 9; Kentucky, 10; Tennessee, 10; New Mexico, 108; California, 120.

<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.

<sup>4</sup> Preliminary.

<sup>5</sup> Quantities processed are priced at the equivalent processing plant door level.

<sup>6</sup> Includes some States for which estimates have been discontinued.

<sup>7</sup> Includes 5,000 bushels excess cullage of harvested fruit.

Table 229.—Apples, fresh: Production in specified countries, average 1955-59 annual, 1963 and 1964<sup>1</sup>

Continent and country	Average 1955-59	1963	1964 <sup>2</sup>	Continent and country	Average 1955-59	1963	1964 <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>
<b>DESSERT AND COOKING</b>				<b>Europe—Continued:</b>			
<b>North America:</b>				<b>United Kingdom<sup>4</sup>.....</b>			
Canada.....	15,999	23,016	19,228	Yugoslavia.....	9,525	12,860	6,889
Mexico.....	2,887	3,520	3,582	<b>Total.....</b>	<b>250,518</b>	<b>367,253</b>	<b>341,491</b>
United States <sup>4</sup> .....	116,233	125,605	140,345	<b>Asia:</b>			
<b>Total.....</b>	<b>135,119</b>	<b>152,041</b>	<b>163,155</b>	Japan.....	32,998	53,048	50,384
<b>South America:</b>				Lebanon.....	1,562	3,261	3,904
Argentina.....	17,054	17,040	20,622	Turkey.....	8,098	15,005	15,157
Chile <sup>4</sup> .....	2,100	2,526	2,572	<b>Africa:</b>			
<b>Europe:</b>				<b>South Africa, Republic of<sup>6</sup>.....</b>			
Austria <sup>5</sup> .....	11,743	10,793	11,551		1,576	3,910	4,168
Belgium and Luxembourg.....	8,238	6,843	8,487	<b>Oceania:</b>			
Denmark <sup>4</sup> .....	4,441	3,812	4,340	Australia.....	11,569	16,874	17,940
France <sup>6</sup> .....	20,210	45,332	43,403	New Zealand.....	3,122	4,133	4,238
Germany, West.....	54,677	90,090	55,850	<b>Total specified countries<sup>7</sup>.....</b>	<b>463,716</b>	<b>635,091</b>	<b>623,631</b>
Greece.....	3,914	6,109	7,199	<b>CIDER</b>			
Italy.....	64,522	107,309	109,376	Austria.....	4,884	3,674	4,593
Netherlands.....	12,502	12,860	17,223	France.....	113,440	73,211	108,071
Norway.....	2,653	2,268	2,568	Spain.....	1,954	5,833	1,240
Spain <sup>5</sup> .....	9,544	16,213	12,401	United Kingdom.....	3,194	2,315	2,357
Sweden.....	8,955	9,967	11,988	<b>Total.....</b>	<b>123,472</b>	<b>85,033</b>	<b>116,261</b>
Switzerland.....	16,810	18,372	20,209				

<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 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1964 and ended early in 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Basic production data reported in units other than bushels converted to 48 pound equivalents.

<sup>4</sup> Commercial crop.

<sup>5</sup> Excludes cider apples reported separately.

<sup>6</sup> Deciduous Fruit Board handlings.

<sup>7</sup> May include some cider apples in countries not reported separately.

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

Table 230.—Apples, commercial crop: Production and utilization, United States, 1955-64

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <sup>2</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>
1955.....	106,263	103,394	2,628	100,766	67,836	15,884	3,890	2,041	11,115
1956.....	101,315	101,295	2,726	98,569	63,408	18,220	3,589	3,014	10,338
1957.....	119,258	117,492	2,665	114,827	78,553	17,423	4,509	2,528	11,814
1958.....	127,485	125,179	2,540	122,639	82,297	19,553	4,110	3,219	13,460
1959.....	126,847	125,240	2,365	122,875	79,872	19,131	3,807	4,268	15,797
1960.....	108,515	108,415	2,160	106,255	70,164	18,477	2,859	3,873	10,882
1961.....	126,565	125,138	2,202	122,936	77,533	22,707	3,853	3,308	15,535
1962.....	125,575	125,600	2,132	123,368	76,702	23,020	4,243	3,609	15,794
1963.....	125,705	124,980	1,959	123,021	76,692	23,738	3,235	3,493	15,863
1964 <sup>3</sup> .....	139,215	137,359	1,969	135,390	81,117	27,085	2,482	3,946	20,760

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1962*, table 231.

**Table 231.—Apples, commercial crop: Production and utilization by States and regions, crop of 1964 (preliminary)**

State and region	Production <sup>1</sup>	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <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
New England States.....	8,310	8,310	115	8,195	6,913	241	-----	( <sup>3</sup> )	1,041
New York.....	21,500	21,100	90	21,010	10,250	6,300	120	1,200	3,140
Pennsylvania.....	11,509	11,386	250	11,136	2,650	6,500	-----	40	1,946
Virginia.....	9,800	9,700	144	9,556	4,207	3,466	-----	( <sup>3</sup> )	1,883
West Virginia.....	5,700	5,615	27	5,588	2,738	1,972	-----	291	587
Michigan.....	16,500	16,200	200	16,000	7,700	2,680	-----	1,140	4,480
Washington.....	25,500	25,500	150	25,350	22,450	460	980	15	1,445
Oregon.....	1,920	1,920	100	1,820	1,340	220	-----	( <sup>3</sup> )	260
California.....	12,400	12,400	100	12,300	3,648	3,414	1,382	1,141	2,715
Other States.....	26,085	25,228	793	24,435	19,221	1,832	-----	119	3,263
Eastern States <sup>4</sup> .....	63,810	62,977	802	62,175	31,299	19,606	120	1,610	9,540
Central States <sup>5</sup> .....	30,875	30,116	709	29,407	18,667	3,034	( <sup>3</sup> )	1,180	6,526
Western States <sup>6</sup> .....	44,530	44,266	458	43,808	31,151	4,445	2,362	1,156	4,694
Total United States....	139,215	137,359	1,969	135,390	81,117	27,085	2,482	3,946	20,760

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.  
<sup>2</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>3</sup> Included in "Other processed" to avoid disclosure of individual operations.  
<sup>4</sup> Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.  
<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.  
<sup>6</sup> Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

**Table 232.—Apples, western: Average auction price per box, all grades, New York, 1955-64**

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	3.77	-----	3.69	3.24	4.57	3.85	4.37	4.47
1956.....	3.99	-----	4.48	3.60	5.31	5.52	6.04	5.44
1957.....	4.17	2.59	4.05	3.10	3.67	3.97	4.50	3.85
1958.....	5.07	-----	4.28	3.04	4.23	2.17	3.50	4.06
1959.....	-----	-----	4.00	3.74	5.18	4.98	5.52	5.16
1960.....	-----	-----	4.70	3.90	5.89	5.88	5.58	5.75
1961.....	-----	3.73	4.70	3.49	6.30	4.39	5.55	5.95
1962.....	-----	-----	4.14	3.79	5.17	3.67	5.64	5.17
1963.....	-----	-----	4.26	3.80	4.98	4.10	4.99	4.91
1964 <sup>3</sup> .....	-----	-----	4.34	4.19	5.27	-----	4.10	5.05

<sup>1</sup> Includes "red delicious."  
<sup>2</sup> Weighted average of varieties shown in this table.  
<sup>3</sup> Preliminary.

Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1930-54 in *Agricultural Statistics, 1962*, table 233.

Table 233.—Apples: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59		1962		1963	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<b>North America:</b>						
Canada.....	2,345	1,608	2,757	1,043	3,239	768
Cuba.....		172				
Dominican Republic.....		14		17		24
Mexico.....		4		1		3
Netherlands Antilles.....		22		54		54
Panama.....		44		48		44
Panama Canal Zone.....		5				
United States.....	2,976	1,098	3,840	1,200	3,188	1,663
<b>Total.....</b>	<b>5,321</b>	<b>2,367</b>	<b>6,597</b>	<b>2,363</b>	<b>6,427</b>	<b>2,556</b>
<b>South America:</b>						
Argentina.....	4,321		8,147		11,116	
Brazil.....		1,425		1,986		2,963
Chile.....	377		344		572	
Peru.....		117		209		286
Venezuela.....				466		510
<b>Total.....</b>	<b>4,698</b>	<b>1,542</b>	<b>8,491</b>	<b>2,661</b>	<b>11,688</b>	<b>3,749</b>
<b>Europe:</b>						
Austria.....	46	1,227		1,815		1,845
Belgium and Luxembourg.....	905	1,086	769	2,177	665	1,588
Denmark.....	1,393		620	268	519	375
Finland.....		1,123		1,605		1,888
France:						
Table.....	409	2,043	1,830	7,294	1,565	8,667
Cider.....	1,481		1,118		58	
Germany, West.....		17,390	17	25,467	15	17,817
Ireland.....		396		467		577
Italy.....	15,805		31,195		18,636	
Netherlands.....	3,266	551	1,958	2,417	1,352	2,199
Norway.....		418		912		959
Sweden.....	37	1,673	14	2,097	29	2,321
Switzerland:						
Table <sup>1</sup> .....	532	1,717	442	893	253	853
Cider <sup>1</sup> .....	838		628		615	
United Kingdom.....		8,768		10,991		9,592
Yugoslavia.....	308		96		5	
<b>Total.....</b>	<b>25,020</b>	<b>36,392</b>	<b>38,687</b>	<b>56,403</b>	<b>23,717</b>	<b>43,681</b>
<b>Africa:</b>						
Algeria.....	23	445		665		450
Congo, Leopoldville.....		64				
Egypt.....		139		29		
Morocco.....	4	306	1	116	1	159
South Africa, Republic of.....	1,584		3,102		2,638	
<b>Total.....</b>	<b>1,611</b>	<b>954</b>	<b>3,103</b>	<b>810</b>	<b>2,639</b>	<b>609</b>
<b>Asia:</b>						
Ceylon.....		44				
Hong Kong.....	122	615		828		1,143
Japan.....	471		566		658	
Lebanon.....	1,048		2,311		2,430	
Malaysia.....	38	396	32	446	38	546
Philippines.....		111		263		343
Syria.....	46	288	72	641	21	208
Turkey.....	4					
<b>Total.....</b>	<b>1,729</b>	<b>1,454</b>	<b>2,981</b>	<b>2,178</b>	<b>3,197</b>	<b>2,240</b>
<b>Oceania:</b>						
Australia.....	4,790		6,948		7,237	
New Zealand.....	1,248		2,119		1,172	
<b>Total.....</b>	<b>6,038</b>		<b>9,067</b>		<b>8,409</b>	
<b>World Total.....</b>	<b>44,417</b>	<b>42,709</b>	<b>68,926</b>	<b>64,415</b>	<b>56,077</b>	<b>62,835</b>

<sup>1</sup> Includes pears.

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

**Table 234.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1962 and 1963**

Country	Year beginning July 1			Country	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe:				Latin American Republics—			
Belgium and Luxembourg..	92	10	38	Continued:			
Finland.....	34	277	276	Venezuela.....	263	250	418
France.....	26	2	-----	Others.....	17	13	12
Germany, West.....	160	1	60	Total.....	663	508	735
Ireland.....	25	33	125	Other countries:			
Netherlands.....	273	13	237	Canada.....	858	618	620
Norway.....	82	89	83	Ceylon.....	5	-----	-----
Sweden.....	163	275	321	Hong Kong.....	25	101	245
Switzerland.....	13	-----	-----	Malaysia.....	32	38	57
United Kingdom.....	617	933	1,409	Netherlands Antilles.....	23	23	23
Others.....	15	49	63	Philippines.....	21	8	21
Total.....	1,480	1,682	2,612	West Indies.....	30	33	50
Latin American Republics:				Others.....	18	18	30
Brazil.....	1	-----	-----	Total.....	1,012	839	1,046
Colombia.....	12	-----	5	Grand Total.....	3,155	3,029	4,393
Costa Rica.....	11	9	9	IMPORTS			
Cuba.....	173	-----	-----	Argentina.....	103	43	6
Dominican Republic.....	14	17	30	Canada.....	943	1,606	1,682
El Salvador.....	8	1	1	New Zealand.....	18	34	58
Mexico.....	114	127	160	Others.....	14	6	24
Panama.....	37	50	44	Total.....	1,078	1,689	1,770
Panama Canal Zone.....	5	-----	-----				
Peru.....	8	41	55				

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

Table 235.—Apricots: Production, value, and exports, United States, 1949-64 <sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value	Domestic exports, year beginning July				
					Fresh	Canned <sup>4</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>4, 5</sup>	Total in terms of fresh <sup>6</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1949	196,700	183,700	72.50	13,284	2,654	7,733	2,094	28	16,425
1950	215,000	215,000	95.20	20,494	2,999	5,593	2,244	48	16,852
1951	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,033
1952	177,600	177,200	115.00	20,416	1,262	4,870	903	427	9,902
1953	243,200	243,200	119.00	29,014	1,795	11,907	2,466	387	20,872
1954	159,900	159,900	126.00	20,096	3,261	7,201	1,701	305	16,236
1955	281,400	278,200	106.00	29,450	3,371	9,904	1,817	470	18,796
1956	196,100	196,100	134.00	26,282	2,171	14,074	2,061	418	20,127
1957	191,500	186,000	104.00	19,353	1,552	15,059	2,364	517	21,935
1958	109,300	108,300	154.00	16,651	310	5,237	430	325	6,133
1959	230,400	229,400	115.00	26,393	2,709	9,058	1,039	427	13,559
1960	243,100	237,570	105.00	24,976	1,357	11,617	1,766	340	16,489
1961	191,300	172,900	95.50	16,528	1,366	17,240	1,557	441	18,020
1962	166,200	165,600	142.00	23,556	1,905	7,475	798	499	11,340
1963	200,300	199,650	<sup>7</sup> 126.00	25,094	2,693	7,840	722	366	13,230
1964 <sup>8</sup>	224,200	222,100	123.00	27,338					

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1959 census reported these 3 States as having 98.3 percent of the 1959 production. <sup>2</sup> Excludes fruit not harvested on account of economic conditions. <sup>3</sup> Obtained by weighting State prices by quantity sold. <sup>4</sup> Net processed weight. <sup>5</sup> Dried apricots are 12½ percent of total dried fruit for salad. <sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 60 cases to 1 ton. <sup>7</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level. <sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 236.

Table 236.—Apricots, fresh: Production in specified countries, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa:			
Canada	5	2	10	South Africa, Republic of <sup>2</sup>	1		
Mexico	5	8	7				
United States	202	200	221	Asia:			
Total	212	210	238	Iran	61	22	38
South America:				Turkey	<sup>3</sup> 19	84	94
Argentina	13	15	15	Total	80	106	132
Chile	4	4	4	Oceania:			
Total	17	19	19	Australia	35	39	36
Europe:				New Zealand	4	4	4
Austria	10	41	20	Total	39	43	40
France	52	180	34	Total specified countries	587	836	740
Germany, West	1	5	3				
Greece	13	13	26				
Italy	39	65	72				
Spain	99	119	111				
Switzerland	4	14	6				
Yugoslavia	20	21	39				
Total	238	458	311				

<sup>1</sup> Preliminary.

<sup>2</sup> Deciduous Fruit Board handlings.

<sup>3</sup> Does not include wild apricots.

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



Table 237.—Apricots: Production and utilization, United States,<sup>1</sup> 1955-64

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>3</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>
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	78,000	5,000
1956.....	196,100	196,100	2,075	194,025	19,420	122,605	50,100	1,900
1957.....	191,500	186,000	2,680	183,320	24,430	113,790	42,200	2,900
1958.....	109,300	108,300	2,540	105,760	14,070	74,090	16,100	1,500
1959.....	230,400	229,400	2,330	227,070	23,750	154,520	45,100	3,700
1960.....	243,100	237,570	1,710	235,860	19,560	155,800	53,200	7,300
1961.....	191,300	172,900	2,210	170,690	18,645	114,245	32,500	5,300
1962.....	166,200	165,600	1,810	163,790	19,190	110,100	28,900	5,600
1963.....	200,300	199,650	1,700	197,950	17,650	125,400	47,900	7,000
1964 <sup>4</sup> .....	224,200	222,100	1,900	220,200	22,490	151,810	37,400	8,500

<sup>1</sup> California, Washington, and Utah.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Includes some quantities frozen or otherwise processed.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1962*, table 239.

Table 238.—Apricots: Production and season average price per ton received by farmers, by States, average 1958-62, annual 1963 and 1964

State	Production <sup>1</sup>			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963 <sup>3</sup>	1964 <sup>3</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	172,800	190,000	208,000	123	125	124
Washington.....	11,320	4,860	4,920	139	143	136
Utah.....	3,940	1,700	7,000	100	122	74
United States.....	188,060	200,300	224,200	122	126	123

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1964, Utah had 1,000 tons.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes 650 tons excess cullage of harvested fruit in 1963 and 1,100 tons in 1964.

Statistical Reporting Service.

Table 239.—Apricots: Production and utilization by States, crop of 1964 (preliminary)

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned <sup>2</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>
Utah.....	7,000	6,000	500	5,500	3,900	1,600	-----	(2)
Washington.....	9,200	8,100	300	7,800	5,590	2,210	-----	(2)
California.....	208,000	208,000	1,100	206,900	13,000	148,000	37,400	8,500
United States.....	224,200	222,100	1,900	220,200	22,490	151,810	37,400	<sup>2</sup> 8,500

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Some quantities used for juice, jams, dried, or frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 240.—Bananas: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59	1962	1963	Continent and country	Average 1955-59	1962	1963
	<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>		<i>1,000 bunches</i>	<i>1,000 bunches</i>	<i>1,000 bunches</i>
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>				<b>IMPORTS INTO SPECIFIED COUNTRIES—Continued</b>			
<b>North America:</b>				<b>South America:</b>			
Costa Rica.....	12,230	12,876	11,514	Argentina.....	8,832	9,644	9,007
Dominican Republic.....	2,812	7,423	5,286	Chile.....	744	1,137	2,813
Guadeloupe.....	3,646	5,205	4,787	Uruguay.....	760	1,421	1,272
Guatemala.....	5,674	3,602	5,152	<b>Total.....</b>	<b>10,336</b>	<b>12,202</b>	<b>13,092</b>
Honduras.....	15,034	16,426	14,879	<b>Europe:</b>			
Jamaica.....	6,425	6,497	7,164	Austria.....	698	1,359	1,466
Martinique.....	178	6,669	5,158	Belgium and Luxembourg.....	2,474	2,914	2,825
Mexico.....	1,186	324	450	Denmark.....	1,141	1,427	1,328
Nicaragua.....	178	360	800	Finland.....	324	618	523
Panama.....	12,131	11,021	13,037	France.....	13,482	17,376	15,887
Trinidad and Tobago.....	163	69	15	Germany, West.....	14,935	20,432	20,798
Windward Islands.....	2,393	5,347	5,600	Ireland.....	279	535	506
<b>Total.....</b>	<b>65,796</b>	<b>75,819</b>	<b>73,842</b>	Italy.....	2,283	5,945	7,097
<b>South America:</b>				Netherlands.....	2,019	3,097	3,151
Brazil.....	9,716	9,539	9,094	Norway.....	893	1,237	1,091
Colombia.....	9,290	7,424	8,915	Sweden.....	1,871	1,973	1,930
Ecuador.....	35,975	48,823	57,500	Switzerland.....	1,241	2,339	2,368
<b>Total.....</b>	<b>54,981</b>	<b>65,786</b>	<b>75,509</b>	United Kingdom.....	14,138	16,472	16,016
<b>Africa:</b>				<b>Total.....</b>	<b>55,778</b>	<b>75,724</b>	<b>74,985</b>
Congo, Leopoldville.....	1,448	1,290	821	<b>Africa:</b>			
Canary Islands <sup>1</sup> .....	4,147	5,027	4,643	Algeria.....	463	700	700
Somali, Republic of.....	1,932	3,340	3,913	Morocco.....	402	239	367
Cameroons.....	3,161	2,310	2,438	Tunisia.....	91	142	120
Guinea, Republic of.....	3,472	2,430	2,500	South Africa, Republic of.....	385	436	500
Ivory Coast.....	1,644	5,524	5,882	<b>Total.....</b>	<b>1,341</b>	<b>1,508</b>	<b>1,687</b>
Ghana.....	47	100	250	<b>Asia:</b>			
Mozambique.....	597	716	730	Syria.....	345	359	432
Nigeria.....	3,291	3,586	3,200	Japan.....	1,285	3,642	11,272
<b>Total.....</b>	<b>19,739</b>	<b>24,323</b>	<b>24,377</b>	<b>Oceania:</b>			
<b>Asia:</b>				New Zealand.....	1,208	1,330	1,100
China, Taiwan.....	1,394	2,332	2,326	<b>World Total.....</b>	<b>145,374</b>	<b>168,748</b>	<b>176,756</b>
Lebanon.....	541	686	725				
<b>Oceania.....</b>	<b>1,155</b>	<b>1,300</b>	<b>1,100</b>				
<b>World Total.....</b>	<b>143,606</b>	<b>170,246</b>	<b>177,879</b>				
<b>IMPORTS INTO SPECIFIED COUNTRIES</b>							
<b>North America:</b>							
Canada.....	6,332	6,768	6,661				
United States.....	68,749	67,215	67,527				
<b>Total.....</b>	<b>75,081</b>	<b>73,983</b>	<b>74,188</b>				

<sup>1</sup> Excludes shipments to Spanish mainland.

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 241.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1949-64 <sup>1</sup>

Year	California			Florida			California and Florida			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2</sup>	Farm value	Production	Price <sup>2,3</sup>	Farm 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>
1949	15,500	446	6,913	5,000	150	750	20,500	373	7,663	3,206
1950	22,400	343	7,683	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	11,800	114	1,285	<sup>4</sup> 57,000	190	10,735	3,698
1955	20,000	414	8,280	14,300	112	1,504	<sup>4</sup> 34,300	292	9,784	2,671
1956	15,800	440	6,952	10,800	124	1,200	<sup>4</sup> 26,600	319	8,152	3,304
1957	46,300	195	9,028	14,800	106	1,511	<sup>4</sup> 61,100	174	10,539	2,860
1958	51,500	168	8,652	4,100	138	511	<sup>4</sup> 55,600	166	9,163	3,534
1959	70,000	111	8,279	8,000	88	620	<sup>4</sup> 78,000	109	8,279	4,384
1960	35,500	280	9,940	1,800	175	315	37,300	275	10,255	3,068
1961	50,000	214	10,700	6,100	170	1,037	56,100	209	11,737	84
1962	40,000	268	10,720	11,700	140	1,638	51,700	239	12,358	15
1963	46,800	259	12,121	13,900	142	1,974	60,700	232	14,095	7
1964 <sup>5</sup>	23,000	-----	-----	14,300	7 170	2,431	37,300	-----	-----	-----

<sup>1</sup> Production, price, and value for California and Florida only.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

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

<sup>4</sup> Includes 500 tons excess cullage of harvested fruit in 1954, 875 tons in 1955, 1,125 tons in 1956, 545 tons in 1957, 400 tons in 1958, and 950 in 1959.

<sup>5</sup> Includes 1,000 tons not harvested on account of economic conditions.

<sup>6</sup> Preliminary. Production estimated as of June 1, 1965.

<sup>7</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1924-45 in *Agricultural Statistics, 1962*, table 241.

Table 242.—Cherries: Production, value, and foreign trade, United States, 1949-64 <sup>1</sup>

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value <sup>2</sup>	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, 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>
1949	244,680	236,280	40,284	531	1,250	4,697	58
1950	237,290	237,290	39,641	605	1,247	7,112	504
1951	229,310	219,390	41,454	847	2,333	8,304	1,313
1952	217,500	208,950	34,266	924	2,027	4,183	966
1953	223,100	223,100	49,117	643	2,265	2,634	2,216
1954	204,230	204,080	51,037	629	3,060	3,874	3,036
1955	262,160	259,960	42,143	2,087	3,292	2,716	3,059
1956	168,080	168,080	36,290	1,342	2,548	3,292	5,605
1957	240,220	239,540	48,776	6,709	2,019	5,942	5,869
1958	192,660	192,340	43,634	1,410	1,470	5,551	6,595
1959	218,850	217,928	43,854	4,830	2,169	3,940	7,553
1960	186,660	185,560	43,499	3,280	3,472	9,831	6,507
1961	266,670	265,770	59,442	5,567	2,048	4,675	6,505
1962	287,240	275,645	46,661	13,151	2,484	4,461	7,725
1963	151,210	150,250	40,316	2,706	2,955	11,603	8,656
1964 <sup>3</sup>	393,640	343,672	57,361	-----	-----	-----	-----

See footnotes at end of table.

Table 242.—Cherries: Production, value, and foreign trade, United States, 1949-64<sup>1</sup>—Continued

Year	Sweet varieties				Sour varieties			
	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value	Total production	Production having value <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1949.....	136,390	127,690	156.00	19,910	108,290	108,290	188.00	20,374
1950.....	82,050	82,050	237.00	19,470	155,240	155,240	130.00	20,171
1951.....	72,550	71,330	295.00	21,078	156,760	148,060	138.00	20,376
1952.....	100,450	99,300	209.00	20,794	117,050	109,650	123.00	13,472
1953.....	91,610	91,610	274.00	25,145	131,490	131,490	182.00	23,972
1954.....	97,910	97,760	295.00	28,824	106,320	106,320	209.00	22,213
1955.....	113,090	110,890	321.00	24,495	149,070	149,070	118.00	17,647
1956.....	69,040	69,040	300.00	20,794	99,040	99,040	156.00	15,496
1957.....	93,550	92,870	296.00	28,495	146,670	146,670	138.00	20,280
1958.....	89,250	88,930	288.00	26,510	103,410	103,410	166.00	17,124
1959.....	80,790	79,970	329.00	26,329	138,060	137,958	127.00	17,525
1960.....	70,520	69,420	362.00	25,135	116,140	116,140	158.00	18,353
1961.....	101,300	100,400	317.00	31,818	165,370	165,370	167.00	27,624
1962.....	110,500	108,500	279.00	30,263	176,740	167,145	95.00	16,398
1963.....	70,100	69,160	360.00	24,850	81,110	81,090	191.00	15,466
1964 <sup>3</sup> .....	119,400	117,980	319.00	34,292	274,240	226,692	102.00	23,069

<sup>1</sup> Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

<sup>3</sup> Preliminary.

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

<sup>5</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 243.

Table 243.—Cherries, fresh: Production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>

Continent and country	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country	Average 1955-59	1963	1964 <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.....	15	19	28	Spain.....	48	63	63
United States.....	216	151	369	Sweden.....	11	12	12
Total.....	231	170	397	Switzerland.....	51	61	57
South America:				United Kingdom.....	25	16	19
Argentina.....	3	2	2	Yugoslavia.....	83	99	99
Chile.....	3	4	4	Total.....	726	987	1,011
Total.....	6	6	6	Asia:			
Europe:				Japan.....	6	8	7
Austria.....	27	41	37	Turkey.....	56	71	77
Belgium and Luxembourg.....	26	22	28	Total.....	62	79	84
Denmark.....	7	2	2	Oceania:			
France.....	83	122	115	Australia.....	6	7	7
Germany, West.....	176	281	294	New Zealand.....		1	1
Greece.....	12	14	18	Total.....	6	8	8
Italy.....	162	241	254	Total specified countries.....	1,031	1,250	1,506
Netherlands.....	10	8	9				
Norway.....	5	5	4				

<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 244.—Cherries: Production and season average price per ton received by farmers, by States, average 1958-62, annual 1963 and 1964

State	Production <sup>1</sup>			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963 <sup>3</sup>	1964 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
SWEET VARIETIES						
New York.....	5,200	4,400	8,200	224	280	170
Pennsylvania.....	980	350	1,400	308	448	279
Michigan.....	14,900	7,300	22,000	231	327	185
3 Great Lakes States.....	21,080	12,050	31,600	-----	-----	-----
Montana.....	1,866	40	4 2,300	383	600	264
Idaho.....	2,000	4 1,300	2,200	362	443	370
Colorado.....	734	110	4 1,100	405	650	383
Utah.....	2,320	3,000	3,600	368	350	308
Washington.....	17,320	4 19,000	4 22,200	355	401	364
Oregon.....	24,340	4 16,600	25,900	315	328	286
California.....	20,700	18,000	30,500	381	371	342
7 Western States.....	69,280	58,050	87,800	-----	-----	-----
United States.....	4 90,472	70,100	119,400	317	360	291
SOUR VARIETIES						
New York.....	20,680	20,300	32,000	148	187	102
Pennsylvania.....	10,600	8,300	17,500	152	197	110
Ohio.....	1,620	250	2,500	177	221	132
Michigan.....	84,400	37,000	190,000	141	195	101
Wisconsin.....	11,680	7,200	21,400	144	190	100
5 Great Lakes States.....	128,980	73,050	263,400	-----	-----	-----
Montana.....	290	30	4 500	137	178	100
Idaho.....	1,124	1,100	1,000	144	169	113
Colorado.....	4 1,390	830	4 1,600	147	170	108
Utah.....	2,460	4,100	2,100	139	166	107
Washington.....	1,120	800	740	146	174	112
Oregon.....	4,580	1,200	4,900	148	207	99
6 Western States.....	10,964	8,060	10,840	-----	-----	-----
United States.....	139,944	81,110	274,240	143	191	102

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1963, sweet cherries (tons): Idaho, 120; Colorado, 20; 1964—sour cherries (tons): New York, 2,580; Pennsylvania, 500; Michigan, 41,100; Wisconsin, 3,300; Montana, 70; Colorado, 55; Utah, 70; Oregon, 850; sweet cherries (tons): New York, 320; Montana, 30; Colorado, 60; Washington, 200.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning in 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit (tons): 1963—sweet cherries, Washington, 650; sour cherries, Colorado, 20; 1964—sweet cherries, Montana, 200; Colorado, 10; Washington, 600; sour cherries, Montana, 8; Colorado, 15.

<sup>5</sup> Includes some States for which estimates have been discontinued.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 247

<sup>1</sup> Season begins with the bloom of the 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> Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pages V and VI.

<sup>3</sup> Excludes fruit unharvested, donated to charity, or not utilized on account of economic conditions.

<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. Tangerines included with oranges.

<sup>7</sup> Exports reported in pounds. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

<sup>8</sup> Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

<sup>9</sup> Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.

<sup>10</sup> Production estimated as of June 1, 1965.

<sup>11</sup> Less than 500 boxes.

<sup>12</sup> Estimates not made prior to the 1955-56 crop.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1962*, table 248.

Table 245.—Cherries: Production and utilization, United States,<sup>1</sup> 1955-64

Crop of—	Production	Production having value <sup>2</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned <sup>3</sup>	Frozen	Brined <sup>4</sup>	
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
<b>SWEET VARIETIES</b>									
1955.....	113,090	110,890	4,235	106,655	43,611	23,134	100	39,810	
1956.....	69,040	69,040	3,020	66,020	24,850	12,060	200	28,010	
1957.....	93,560	92,870	3,000	89,870	32,638	16,776	460	39,966	
1958.....	89,260	88,980	3,109	85,871	30,678	16,645	1,550	36,948	
1959.....	80,790	79,970	2,768	77,202	26,635	11,255	130	39,182	
1960.....	70,520	69,420	2,418	67,002	25,900	10,590	180	32,332	
1961.....	101,300	100,400	2,730	97,670	32,816	15,516	700	45,638	
1962.....	110,500	108,500	2,745	105,755	38,448	17,470	470	49,367	
1963.....	70,100	69,160	2,350	66,810	32,870	8,790	360	24,750	
1964 <sup>5</sup> .....	119,400	117,980	2,610	115,370	45,916	16,945	475	52,034	
<b>SOUR VARIETIES</b>									
1955.....	149,070	149,070	2,470	146,600	6,880	79,363	58,689	1,668	
1956.....	99,040	99,040	2,095	96,945	5,868	45,423	44,254	1,400	
1957.....	146,670	146,670	2,122	144,548	6,502	66,104	71,042	800	
1958.....	103,410	103,410	1,901	101,509	6,067	48,089	46,588	765	
1959.....	138,060	137,958	1,587	136,371	5,826	71,225	58,320	1,000	
1960.....	116,140	116,140	1,453	114,687	5,087	44,332	64,168	1,100	
1961.....	165,370	165,370	1,537	163,833	6,840	62,723	83,870	400	
1962.....	176,740	167,145	1,470	165,675	6,036	84,293	73,676	1,670	
1963.....	81,110	81,090	1,088	80,002	4,092	30,660	44,350	700	
1964 <sup>5</sup> .....	274,240	225,692	1,648	224,044	7,709	99,641	115,854	849	

<sup>1</sup> New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

<sup>2</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>3</sup> Sour varieties: Includes small quantities used for juice, wine, preserves, and candied cherries. Beginning 1954, includes small quantities brined.

<sup>4</sup> Sweet varieties: Includes small quantities used for juice, wine, brandy, canning, etc. Beginning 1955, small quantities frozen are also included.

<sup>5</sup> Some quantities canned are included with fresh sales to avoid disclosure of individual operations.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1938-54 in *Agricultural Statistics, 1962*, table 247.

Table 246.—Cherries: Production and utilization, by States, crop of 1964 (preliminary)

Variety and State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned <sup>2</sup>	Frozen	Brined <sup>3</sup>	
Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	
<b>SWEET VARIETIES</b>									
Great Lakes States <sup>4</sup> .....	31,600	31,280	295	30,985	3,680	4,550	-----	22,755	
Washington.....	22,200	21,400	300	21,100	14,090	3,145	475	3,890	
Oregon.....	25,900	25,900	1,400	24,500	4,850	5,450	-----	14,200	
California.....	30,500	30,500	300	30,200	16,000	3,800	-----	10,400	
Other Western States <sup>5</sup> .....	9,200	8,900	315	8,585	7,296	-----	-----	1,289	
United States.....	119,400	117,980	2,610	115,370	45,916	16,945	475	52,034	
<b>SOUR VARIETIES</b>									
New York.....	32,000	29,420	200	29,220	1,420	7,670	19,940	190	
Pennsylvania and Ohio.....	20,000	19,500	400	19,100	2,130	9,408	7,562	-----	
Michigan.....	190,000	148,900	400	148,500	2,000	69,100	76,750	650	
Wisconsin.....	21,400	18,100	120	17,980	890	9,260	7,830	-----	
Western States <sup>6</sup> .....	10,840	9,772	528	9,244	1,269	4,203	3,772	-----	
United States.....	274,240	225,692	1,648	224,044	7,709	99,641	115,854	840	

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> For sour varieties includes some quantities used for juice, jam, jelly, brining, etc.

<sup>3</sup> For sweet varieties includes some quantities used for juice, wine, brandy, canning, freezing, etc.

<sup>4</sup> New York, Pennsylvania, and Michigan.

<sup>5</sup> Montana, Idaho, Colorado, and Utah.

<sup>6</sup> Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

CITRUS FRUITS

169

Table 247.—Citrus fruits: Production, value and foreign trade, United States, 1954-64

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box to growers <sup>4</sup>	Farm 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>ORANGES<sup>9</sup></b>							
1954	130,625	130,032	1.94	252,078	72,004	8,438	40
1955	132,315	131,728	2.40	316,531	75,423	9,820	69
1956	131,905	131,425	2.08	273,851	77,463	8,986	15
1957	109,155	108,883	3.06	333,813	67,371	4,826	456
1958	129,330	128,940	3.24	418,198	79,460	6,765	679
1959	126,760	126,410	2.75	348,112	78,565	5,834	235
1960	116,635	116,325	3.58	416,875	75,610	5,149	366
1961	138,095	137,825	2.68	370,212	97,975	4,995	246
1962	104,915	104,585	3.46	362,084	72,379	4,355	830
1963	92,755	92,205	4.58	422,819	54,167	5,110	1,652
1964 <sup>10</sup>	121,360						
<b>GRAPEFRUIT</b>							
1954	42,190	42,184	.99	41,900	17,921	1,862	65
1955	45,380	45,377	.95	43,151	20,815	2,215	40
1956	44,790	44,787	1.21	54,125	21,680	2,218	50
1957	39,780	39,777	1.42	56,319	18,585	1,896	37
1958	43,800	43,797	1.43	62,508	20,841	2,097	66
1959	41,620	41,591	1.38	57,419	17,491	2,114	53
1960	43,300	43,290	1.27	55,113	18,725	2,661	35
1961	42,910	42,490	1.06	45,156	19,048	2,892	44
1962	34,740	34,738	1.64	57,090	18,097	1,957	20
1963	34,210	34,207	2.61	89,324	13,905	2,179	16
1964 <sup>10</sup>	40,300						
<b>LEMONS</b>							
1954	14,000	14,000	2.79	39,060	4,795	1,666	(11)
1955	13,100	13,100	3.14	41,134	4,135	1,831	(11)
1956	16,200	16,200	2.27	36,774	6,545	2,081	(11)
1957	16,900	16,900	2.19	37,011	6,705	3,141	(11)
1958	17,240	17,240	1.93	33,189	8,471	1,925	1
1959	18,230	18,230	1.92	34,977	8,858	2,361	(11)
1960	14,340	14,340	2.43	34,790	4,658	2,673	(11)
1961	16,740	16,740	2.17	36,379	7,724	2,096	(11)
1962	12,990	12,990	4.00	51,899	3,754	2,810	
1963	18,040	18,040	2.46	44,388	9,045	2,788	2
1964 <sup>10</sup>	14,610						3
<b>LIMES</b>							
1954	380	380	2.97	1,129	83		40
1955	400	400	3.02	1,208	100		45
1956	400	400	4.17	1,668	196		41
1957	350	350	3.10	1,085	74		50
1958	200	200	4.87	974	70		57
1959	320	320	3.96	1,267	116		60
1960	310	310	3.75	1,162	111		68
1961	340	340	3.80	1,292	152		61
1962	400	400	3.89	1,556	164		64
1963	450	450	4.39	1,976	213		86
1964 <sup>10</sup>	560						
<b>TANGERINES<sup>9</sup></b>							
1954	5,100	4,900	1.94	9,506	1,105		
1955	4,700	4,500	2.33	10,435	981		
1956	4,800	4,600	2.29	10,534	1,259		
1957	2,100	2,100	3.20	6,720	351		
1958	4,500	4,300	2.44	10,492	1,595		
1959	2,800	2,700	3.40	9,180	541		
1960	4,900	4,900	2.33	11,417	1,588		
1961	4,000	4,000	2.80	11,200	1,235		
1962	2,000	2,000	3.78	7,560	400		
1963	3,600	3,600	4.31	15,516	1,133		
1964 <sup>10</sup>	3,900						
<b>TANGELOS</b>							
1954	218	218	3.99	870	(12)		
1955	235	235	4.19	985	16		
1956	320	320	3.02	986	55		
1957	350	350	4.26	1,491	60		
1958	300	300	4.16	1,248	60		
1959	550	550	4.80	2,640	94		
1960	500	500	5.43	2,715	94		
1961	1,000	1,000	3.89	3,890	286		
1962	750	750	5.19	3,892	163		
1963	900	900	5.40	4,860	221		
1964 <sup>10</sup>	1,000						

See footnotes on page 167.

Table 248.—Citrus fruits: Production and season average returns per box to growers, by States, average 1958-62, annual 1963 and 1964

Crop and State	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964
	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
<b>ORANGES</b>						
Early midseason and Navel varieties: <sup>4</sup>						
California.....	11,920	15,300	15,000	4.62	3.67	-----
Florida.....	49,900	27,800	46,200	-----	-----	-----
Temple.....	3,500	3,400	3,700	-----	5.05	-----
Other.....	46,400	24,400	42,500	-----	5.04	-----
Texas.....	1,365	150	600	-----	-----	-----
Arizona.....	510	930	700	4.87	3.87	-----
Louisiana.....	205	15	10	4.15	6.70	-----
Total above varieties <sup>5</sup> .....	63,900	44,195	62,510	-----	-----	-----
Valencia:						
California.....	17,180	16,700	17,000	3.60	4.09	-----
Florida.....	40,520	30,500	40,000	3.16	4.95	-----
Texas.....	803	90	300	-----	-----	-----
Arizona.....	744	1,270	1,550	3.70	3.76	-----
Total Valencia <sup>6</sup> .....	59,247	48,560	58,850	-----	-----	-----
All oranges:						
California.....	29,100	32,000	32,000	3.98	3.89	-----
Florida.....	90,420	58,300	86,200	2.93	4.99	-----
Texas.....	2,168	240	900	2.61	3.81	-----
Arizona.....	1,254	2,200	2,250	4.20	3.81	-----
Louisiana.....	205	15	10	4.15	6.70	-----
U. S. all oranges <sup>4</sup> .....	123,147	92,755	121,360	3.14	4.58	-----
<b>GRAPEFRUIT</b>						
Florida.....	32,460	26,300	31,800	1.34	2.64	-----
Seedless.....	20,540	19,700	21,600	1.46	2.74	-----
Other than seedless.....	11,920	6,600	10,200	1.13	2.35	-----
Texas.....	3,794	500	2,100	1.83	3.34	-----
Arizona.....	2,358	3,210	2,700	1.10	1.84	-----
California.....	2,662	4,200	3,700	1.91	2.93	-----
Desert Valleys.....	1,202	2,500	2,200	1.71	2.57	-----
Other areas.....	1,460	1,700	1,500	2.16	3.46	-----
U. S. all grapefruit <sup>4</sup> .....	41,274	34,210	40,300	1.36	2.61	-----
<b>LEMONS</b>						
California.....	15,100	16,300	13,500	2.49	2.42	-----
Arizona.....	808	1,740	1,110	2.91	2.84	-----
U. S. lemons <sup>4</sup> .....	15,908	18,040	14,610	2.50	2.46	-----
<b>LIMES</b>						
Florida <sup>4</sup> .....	314	450	560	4.05	4.39	3.34
<b>TANGELOS</b>						
Florida <sup>4</sup> .....	620	900	1,000	4.69	5.40	-----
<b>TANGERINES</b>						
Florida <sup>4</sup> .....	3,640	3,600	3,900	2.95	4.31	-----

<sup>1</sup> Season begins with the bloom of the 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 October 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. For some States in certain years production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1963, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 250; Valencia, 300; grapefruit—California, Desert Valleys, 3.

<sup>2</sup> As estimated from prospects on June 1, 1965.

<sup>3</sup> Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point of other than packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

<sup>4</sup> Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines.

<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; tangerines, 90 pounds; grapefruit, California, Desert Valleys, and Arizona, 64 pounds, other California areas, 67 pounds, Florida and Texas, 80 pounds; lemons, 76 pounds; limes, 80 pounds; tangelos, 90 pounds.

Statistical Reporting Service.



Table 249.—Citrus fruits: Production in specified countries, average 1955-59, annual 1963 and 1964<sup>1</sup>

Commodity and country	Average 1955-59	1963	1964 <sup>2</sup>	Commodity and country	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES, INCLUDING TANGERINES</b>				<b>Mediterranean area—Continued</b>			
<b>North America:</b>				Israel.....	1,718	3,689	4,166
Cuba.....	247	847	1,000	Morocco.....	244	329	368
British Honduras.....	2,395	2,500	2,500	Total.....	2,322	4,614	5,075
Cuba.....	753	800	800	<b>Northern Hemisphere.....</b>			
Dominican Republic.....	525	1,995	2,301		46,903	40,620	47,180
Jamaica.....	20,339	25,207	24,880	<b>South America:</b>			
Mexico.....	281	360	570	Argentina <sup>3</sup> .....	708	1,667	1,500
Trinidad and Tobago.....	129,673	96,355	118,010	Surinam.....	109	127	46
United States.....	154,213	128,064	150,061	Total.....	817	1,794	1,540
Total.....	11,122	10,708	11,653	<b>Other Southern Hemisphere:</b>			
<b>Mediterranean area:</b>				Australia <sup>4</sup> .....	181	197	210
Algeria.....	1,183	1,921	1,952	New Zealand.....	68	89	89
Cyprus.....	9,317	12,569	12,000	South Africa.....	458	1,507	1,656
Egypt.....	6,646	7,024	8,813	Total.....	707	1,793	1,955
Greece.....	1,380	1,417	500	<b>Southern Hemisphere.....</b>			
Iran.....	12,914	19,099	16,443		1,524	3,587	3,495
Israel.....	23,950	33,790	32,754	<b>World Total.....</b>			
Italy.....	2,375	3,255	3,822		48,427	44,207	50,685
Lebanon.....	10,215	19,200	18,815	<b>LEMONS</b>			
Morocco.....	35,535	58,286	55,076	<b>North America:</b>			
Spain.....	89	183	220	United States.....	16,334	18,040	14,110
Syria.....	1,794	2,268	2,110	<b>Mediterranean area:</b>			
Tunisia.....	5,107	10,683	10,074	Algeria.....	420	300	300
Turkey.....	120,627	180,403	174,232	Cyprus.....	270	377	319
<b>Total.....</b>				Egypt.....	82	37	39
	25,608	38,788	41,900	Greece.....	1,563	2,426	2,459
<b>Far East:</b>				Israel.....	398	841	900
Japan.....	1,121	2,343	2,500	Italy.....	10,189	14,115	13,344
China, Taiwan.....	26,729	41,131	44,400	Lebanon.....	504	1,102	1,218
Total.....	301,569	349,598	368,693	Morocco.....	226	256	262
<b>Northern Hemisphere.....</b>				Spain.....	1,539	1,717	4,699
	301,569	349,598	368,693	Tunisia.....	405	435	348
<b>South America:</b>				Turkey.....	1,107	1,716	1,571
Argentina <sup>3</sup> .....	18,879	22,525	16,000	Total.....	16,703	23,222	25,459
Brazil <sup>3</sup> .....	19,600	24,000	28,000	<b>Northern Hemisphere.....</b>			
Chile.....	1,133	1,339	1,260		33,037	41,362	39,569
Surinam.....	186	149	37	<b>South America:</b>			
Uruguay.....	1,076	1,669	1,323	Argentina <sup>3</sup> .....	2,590	2,309	2,000
Total.....	40,874	49,682	46,620	Chile.....	780	1,305	1,276
<b>Other Southern Hemisphere:</b>				Uruguay.....	288	392	319
Australia <sup>4</sup> .....	4,716	6,650	5,349	Total.....	3,658	4,006	3,595
New Zealand.....	12	21	27	<b>Other Southern Hemisphere:</b>			
South Africa.....	9,577	13,356	14,494	Australia.....	408	474	442
Total.....	14,305	20,027	19,870	New Zealand.....	45	46	47
<b>Southern Hemisphere.....</b>				South Africa.....	219	414	355
	55,179	69,709	66,490	Total.....	672	934	844
<b>World Total.....</b>				<b>Southern Hemisphere.....</b>			
	356,748	419,307	435,183		4,330	4,940	4,439
<b>GRAPEFRUIT</b>				<b>World total.....</b>			
<b>North America:</b>					37,367	46,302	44,008
British Honduras.....	210	317	325	<b>LIMES (ACID)</b>			
Cuba.....	198	190	190	<b>Egypt.....</b>			
Jamaica.....	412	690	700		1,152	1,364	1,500
Trinidad and Tobago.....	687	599	800	Mexico.....	2,347	2,997	3,142
United States.....	43,074	34,210	40,100	United States.....	334	450	540
Total.....	44,581	36,006	42,115	Total specified countries.....	3,833	4,811	5,182
<b>Mediterranean area:</b>							
Algeria.....	150	100	100				
Cyprus.....	210	496	441				

<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 and limes 80 pounds; lemons 76 pounds.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes unharvested production and fruit not of export variety or grade.

<sup>4</sup> Production from the bloom of indicated years is harvested the two following years, i.e. crop from the bloom of 1963 is harvested in 1964-65.

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 250.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1954-63<sup>1</sup>**

Item and season <sup>2</sup>	California			Florida		
	Lemons	Oranges		Oranges	Tangerines	Grapefruit
		Navel	Valencia			
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Average prices:</b>						
1954-----	7.25	6.05	5.89	4.14	5.32	3.70
1955-----	7.66	6.40	6.74	4.76	6.22	4.01
1956-----	6.86	6.32	6.38	4.49	6.58	4.41
1957-----	6.84	8.72	8.50	5.57	8.22	4.91
1958-----	7.30	6.82	6.70	6.08	5.80	4.39
1959-----	7.10	7.66	8.36	5.32	8.24	4.41
1960-----	7.22	9.24	7.48	6.48	5.82	4.32
1961-----	7.18	10.26	7.94	5.09	7.60	4.49
1962-----	8.56	9.22	7.62	7.73	9.00	5.88
1963-----	7.28	7.72	9.34	7.78	8.62	6.09
	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
<b>Total sales:</b>						
1954-----	2.3	2.2	3.4	3.4	1.0	4.3
1955-----	2.1	2.3	2.6	2.8	.9	3.7
1956-----	2.1	2.4	2.4	2.5	.8	3.3
1957-----	1.8	1.3	2.4	2.2	.4	2.9
1958-----	1.7	2.1	2.7	1.5	.5	3.0
1959-----	1.6	1.5	2.3	1.5	.5	2.5
1960-----	1.7	1.2	2.3	1.1	.5	2.2
1961-----	1.5	.9	1.6	1.3	.5	1.9
1962-----	1.6	1.3	1.9	1.0	.2	1.8
1963-----	1.5	1.3	1.2	.8	.3	1.5

<sup>1</sup> Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburgh, and St. Louis, 1954-56. Baltimore dropped in June 1957 and Cincinnati in June 1960.

<sup>2</sup> Season beginning in autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

Consumer and Marketing Service. Data for 1939-53 in *Agricultural Statistics, 1962*, table 251.

**Table 251.—Canned citrus juices, single strength: United States packs, 1949-63**

Season beginning November—	Orange juice				Blended orange and grapefruit juice				Lemon juice, California	Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	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>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
1949-----	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,788
1950-----	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,186
1951-----	19,321	1,763	-----	21,084	6,402	302	-----	6,704	492	498
1952-----	16,907	2,007	-----	18,914	5,707	410	-----	6,117	636	749
1953-----	17,790	865	-----	18,655	6,402	123	-----	6,525	388	801
1954-----	16,518	1,601	67	18,186	4,994	98	12	5,104	580	429
1955-----	15,500	1,174	49	16,723	5,265	114	9	5,388	675	556
1956-----	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957-----	17,846	411	148	18,405	4,885	43	16	4,944	708	303
1958-----	13,265	759	207	14,231	4,212	109	32	4,353	828	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	-----	11,823	3,117	16	-----	3,133	-----	317
1963-----	7,682	510	-----	8,192	2,416	157	-----	2,573	-----	221

<sup>1</sup> Equivalent cases of 24 No. 2 cans.

Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934-48 in *Agricultural Statistics, 1962*, table 252.

Table 252.—Concentrated citrus juices: Annual packs by producing areas, 1949-63

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemonade, Calif.-Ariz.	Nonfrozen concentrated juice			
	Orange		Grapefruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	California-Arizona	Florida				California-Arizona	Florida	California-Arizona	Florida
	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.....	3,490	21,647	1,885	1,303	1,702	3,216	1,529	204	28
1950.....	4,180	30,758	188	245	3,437	3,251	2,530	196	148
1951.....	3,712	44,031	1,098	536	5,751	1,654	1,898	128	16
1952.....	4,710	46,554	1,226	480	8,628	3,451	537	220	51
1953.....	1,447	65,531	1,656	965	9,845	2,346	1,339	264	55
1954.....	3,872	65,481	1,155	561	8,268	2,737	1,531	225	32
1955.....	3,837	69,592	2,512	954	10,388	3,534	1,086	277	31
1956.....	3,055	72,455	2,949	597	10,051	3,808	1,801	256	59
1957.....	1,480	56,764	3,330	507	11,850	2,102	1,149	247	108
1958.....	3,688	79,981	4,952	690	12,807	3,729	547	277	165
1959.....	2,952	77,999	1,613	284	14,750	-----	378	-----	27
1960.....	-----	84,374	3,841	256	8,450	-----	155	-----	20
1961.....	2,369	115,866	3,163	267	-----	-----	278	-----	116
1962.....	-----	51,648	2,323	53	-----	-----	54	-----	36
1963.....	-----	53,674	2,573	130	-----	-----	41	-----	21

Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1940-48 in *Agricultural Statistics, 1962*, table 253.

Table 253.—Citrus products: United States exports by kind, 1953-63

Year beginning November 1	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single-strength	Concentrate		Single-strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 cases <sup>2</sup>
1953.....	2,093	755	1,731	1,563	84	32	1,001	238
1954.....	2,094	938	2,331	1,527	58	58	916	166
1955.....	2,675	1,393	2,612	1,936	70	70	992	511
1956.....	3,234	1,640	3,002	1,864	113	93	1,141	191
1957.....	3,058	1,143	4,049	1,489	134	151	995	333
1958.....	2,267	543	3,608	1,582	189	161	875	318
1959.....	2,846	702	4,694	1,390	145	134	957	413
1960.....	1,926	1,003	4,202	1,765	272	193	810	453
1961.....	2,609	1,148	4,905	2,165	239	264	782	354
1962.....	1,888	982	3,602	1,656	138	193	797	211
1963.....	1,142	965	2,464	811	185	181	459	147

<sup>1</sup> Cases of 3.4 United States gallons.

<sup>2</sup> Cases of 24/2 's (30 pounds).

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

**Table 254.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1949-63**

Season beginning November—	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>	<i>1,000 cases</i> <sup>1</sup>
1949	3,379	3,379	3,379	7,894	2,680	1,633	12,207
1950	4,628	4,628	4,628	12,742	4,551	993	18,286
1951	3,896	3,896	3,896	8,735	---	595	9,330
1952	3,811	3,811	3,811	10,854	---	790	11,644
1953	4,332	4,332	4,332	14,882	---	727	15,609
1954	5,244	5,244	5,244	10,784	445	593	11,822
1955	4,759	4,759	4,759	12,805	337	510	13,652
1956	4,518	4,518	4,518	12,464	1,173	456	14,093
1957	4,179	2	4,181	9,484	---	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	---	2,613	8,864	---	587	9,451
1963	3,063	21	3,084	5,143	---	1,162	6,305

<sup>1</sup> Equivalent cases of 24 No. 2 cans.Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1934-48 in *Agricultural Statistics, 1962*, table 256.**Table 255.—Oranges, fresh: United States exports by country of destination, average 1955-59, annual 1962 and 1963**

Country of destination	Year beginning November 1			Country of destination	Year beginning November 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>		<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Europe:				Other countries:			
Belgium and Luxembourg	555	252	254	Canada	4,127	2,454	3,221
France	140	62	73	Hong Kong	354	533	712
Germany, West	314	21	---	Malaysia	93	57	30
Ireland	12	1	2	Netherlands Antilles	41	12	14
Netherlands	896	543	430	New Zealand	30	---	19
Norway	121	64	70	Philippines	46	33	38
Sweden	104	48	34	West Indies	14	11	13
Switzerland	93	1	1	Others	76	35	41
United Kingdom	65	14	2	Total	4,781	3,135	4,088
Others	36	115	7	Grand total	7,246	4,355	5,110
Total	2,336	1,121	873				
Latin American Republics:							
Mexico	127	98	148				
Others	2	1	1				
Total	129	99	149				

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

Table 256.—Citrus fruits: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59		1962		1963	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>ORANGES</b>						
<b>North America:</b>						
Canada.....		5,760		5,285		4,535
Dominican Republic.....	19		24		33	
Jamaica.....	88		108		180	
Mexico.....	1,051	1	473		1,331	
Netherlands Antilles.....		79		237		204
Trinidad and Tobago.....	55		58		78	
United States.....	7,675	293	5,232	345	4,210	1,465
<b>Total.....</b>	<b>8,888</b>	<b>6,133</b>	<b>5,895</b>	<b>5,867</b>	<b>5,832</b>	<b>6,204</b>
<b>South America:</b>						
Argentina.....	126	235	68		136	27
Brazil.....	2,005		3,289		4,523	
Peru.....		148		182		101
Surinam.....	77		114		199	
<b>Total.....</b>	<b>2,208</b>	<b>363</b>	<b>3,471</b>	<b>182</b>	<b>4,858</b>	<b>128</b>
<b>Europe:</b>						
Austria.....		1,537		2,190		1,918
Belgium and Luxembourg.....		3,377		4,112		3,735
Denmark.....	4	881	24	1,328	20	1,155
Finland.....		774		1,065		1,069
France.....	80	18,669	397	21,413	894	17,950
Germany, West.....		15,412		24,256		20,454
Greece.....	427		1,336		1,363	
Ireland.....		425		561		570
Italy.....	6,767		5,523		5,683	
Netherlands.....	34	4,198	89	6,738	129	6,103
Norway.....		1,456		1,665		1,576
Spain <sup>1</sup> .....	21,123		35,303		21,101	
Sweden.....	1	2,670	35	3,133		2,908
Switzerland.....	3	1,943	3	2,517	4	2,408
United Kingdom.....		11,700		12,524		11,392
Yugoslavia.....		324		747		689
<b>Total.....</b>	<b>28,439</b>	<b>63,366</b>	<b>42,710</b>	<b>82,249</b>	<b>29,194</b>	<b>71,927</b>
<b>Africa:</b>						
Algeria.....	7,319	67	9,030		6,300	
Egypt.....	104	34	186		147	
Morocco.....	6,637	14	10,476	1,047	10,907	1,297
Mozambique.....	56					
South Africa, Republic of.....	6,380		8,281		7,410	
Tunisia.....	879	3	1,035		786	
<b>Total.....</b>	<b>21,375</b>	<b>118</b>	<b>29,008</b>	<b>1,047</b>	<b>25,550</b>	<b>1,297</b>
<b>Asia:</b>						
Cyprus.....	729		930		899	
Hong Kong.....	284	944		1,310		1,413
Israel and Palestine.....	6,998		9,802		13,446	
Japan.....	402		444		380	
Lebanon.....	1,411		2,167		1,000	
Malaysia.....	36	605	29	717	35	753
Philippines.....		66		64		62
Syria.....	35	939	1	1,511		393
Turkey.....	176		121		385	
<b>Total.....</b>	<b>10,071</b>	<b>2,554</b>	<b>13,494</b>	<b>3,602</b>	<b>16,145</b>	<b>2,621</b>
<b>Oceania:</b>						
Australia <sup>2</sup> .....	363		574		630	
New Zealand.....		407		410		417
<b>Total.....</b>	<b>363</b>	<b>407</b>	<b>574</b>	<b>410</b>	<b>630</b>	<b>417</b>
<b>Grand Total<sup>3</sup>.....</b>	<b>71,344</b>	<b>72,961</b>	<b>95,152</b>	<b>93,357</b>	<b>82,209</b>	<b>82,594</b>

See footnotes at end of table.

Table 256.—Citrus fruits: International trade, average 1955-59, annual 1962 and 1963—Continued

Continent and country	Average 1955-59		1962		1963	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>GRAPEFRUIT</b>						
North America:						
Canada.....		1,664		1,941		1,393
Cuba.....	58					
Dominica.....	21		25		19	
Jamaica.....	66		108		192	
Trinidad and Tobago.....	145		282		172	
United States.....	2,091	45	2,891	12	2,040	11
Total.....	2,381	1,709	3,306	1,953	2,423	1,404
South America:						
Paraguay.....	49					
Surinam.....	80		139		119	
Total.....	129		139		119	
Europe:						
Belgium and Luxembourg.....		162		182		184
Denmark.....		42		65		73
Finland.....		26		34		44
France.....	3	453	9	722	18	744
Germany, West.....		433		816		960
Netherlands.....		120		259		257
Sweden.....		62		82		91
United Kingdom.....		1,314		1,777		1,591
Total.....	3	2,612	9	3,937	18	3,944
Africa:						
Algeria.....	76		59		53	
Morocco.....	132		176		156	
Mozambique.....	57					
South Africa, Republic of.....	299		602		576	
Total.....	564		837		785	
Asia:						
Cyprus.....	134		202		265	
Israel and Palestine.....	1,199		1,546		1,637	
Total.....	1,333		1,748		1,902	
Oceania:						
New Zealand.....		10		9		9
Total.....		10		9		9
Grand Total <sup>a</sup> .....	4,410	4,331	6,039	5,899	5,247	5,357
<b>LEMONS</b>						
North America:						
Canada.....		424		434		435
United States.....	2,153	1	1,926	1	2,805	2
Total.....	2,153	425	1,926	435	2,805	437
South America:						
Argentina.....	7			17		14
Total.....	7			17		14

See footnotes at end of table.

Table 256.—Citrus fruits: International trade, average 1955-59, annual 1962 and 1963—Continued

Continent and country	Average 1955-59		1962		1963	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
<b>LEMONS—Continued</b>						
<b>Europe:</b>						
Austria.....		469		665		606
Belgium and Luxembourg.....		339		400		397
Denmark.....		141	1	185		189
Finland.....		54		70		79
France.....	1	1,532	3	2,220	14	2,104
Germany, West.....		2,830		3,775		3,255
Greece.....	477		1,006		1,007	
Ireland.....		24		29		61
Italy.....	5,771		7,744		6,790	
Netherlands.....	5	199	2	257	4	258
Spain <sup>1</sup> .....	776		1,790		303	
Sweden.....		127		142		148
Switzerland <sup>4</sup> .....	1	598	1	501	1	460
United Kingdom.....		932		1,081		942
Yugoslavia.....		171		466		476
<b>Total.....</b>	<b>7,031</b>	<b>7,416</b>	<b>10,547</b>	<b>9,791</b>	<b>8,119</b>	<b>8,975</b>
<b>Africa:</b>						
Algeria.....	155	3	92		85	
Morocco.....	92	1	116		89	
South Africa, Republic of.....	142		196		241	
Tunisia.....	192		138		117	
<b>Total.....</b>	<b>581</b>	<b>4</b>	<b>542</b>		<b>532</b>	
<b>Asia:</b>						
Cyprus.....	119		172		159	
Israel and Palestine.....	216		335		373	
Lebanon.....	261		534		977	
Syria.....	4	97		189		91
Turkey.....	114		290		344	
<b>Total.....</b>	<b>714</b>	<b>97</b>	<b>1,331</b>	<b>189</b>	<b>1,853</b>	<b>91</b>
<b>Oceania:</b>						
Australia <sup>2</sup> .....	4					
New Zealand.....		4		1		1
<b>Total.....</b>	<b>4</b>	<b>4</b>		<b>1</b>		<b>1</b>
<b>Grand Total<sup>3</sup>.....</b>	<b>10,490</b>	<b>7,946</b>	<b>14,346</b>	<b>10,433</b>	<b>13,309</b>	<b>9,518</b>

<sup>1</sup> Includes Canary Islands.<sup>2</sup> Year beginning July 1.<sup>3</sup> Does not include imports into Soviet Bloc countries.<sup>4</sup> Includes grapefruit.

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 259

<sup>1</sup> Production, price, and value for California only. The 1954 census reported date production in California and Arizona, but of the total production 98.5 percent was in California.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<sup>3</sup> Includes 2,300 tons not harvested on account of economic conditions.<sup>4</sup> Preliminary.<sup>5</sup> Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service. Imports from reports of the U.S. Department of Commerce.

**Table 257.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1949-64<sup>1</sup>**

Year	Acreage harvested		Yield per acre	Production <sup>2</sup>		Price <sup>3</sup>	Farm value	Quantities processed <sup>4</sup>		Year	Acreage harvested		Yield per acre	Production <sup>2</sup>		Price <sup>3</sup>	Farm value	Quantities processed <sup>4</sup>	
	Acres	Bbl.	Bbl.	DoL.	1,000 dol.	Bbl.	Acres	Bbl.	Bbl.		DoL.	1,000 dol.	Bbl.						
1949	26,625	31.6	840,800	5.76	4,691	265,400	1957	21,240	49.4	1,050,000	11.20	11,722	618,900						
1950	26,390	37.2	982,700	6.65	6,123	390,100	1958	20,920	55.7	1,165,600	11.60	13,537	705,900						
1951	25,840	35.2	910,300	12.30	11,164	501,400	1959	21,340	58.7	1,251,700	9.06	11,167	357,800						
1952	25,050	32.1	803,500	16.50	13,223	440,400	1960	21,200	63.2	1,340,700	8.83	11,799	845,100						
1953	23,960	50.2	1,203,300	12.40	14,934	748,650	1961	21,460	57.6	1,236,400	8.62	10,646	596,800						
1954	22,970	44.3	1,018,500	10.70	10,926	579,800	1962	20,610	64.3	1,324,500	10.30	12,803	660,800						
1955	22,270	46.1	1,025,800	8.24	8,450	517,100	1963	20,270	61.9	1,254,500	11.90	14,458	792,100						
1956	21,520	45.9	987,700	8.83	8,561	519,600	1964 <sup>5</sup>	20,680	62.5	1,292,800	-----	15,444	-----						

<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 (barrels): 1949-26,000; 1950-62,100; 1956-18,000; 1960-4,000; 1961-1,000. In 1959 includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. In 1962 and 1963 includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Equivalent returns for fruit at the first receiving station. For 1969, 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> Preliminary.

Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 258.

**Table 258.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1958-62, annual 1963 and 1964**

State	Acreage harvested			Yield per acre			Production <sup>3</sup>			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	Barrel	Barrel	Barrel	Barrel	Barrel	Barrel	Dollars	Dollars	Dollars
Massachusetts	12,560	11,700	11,700	51.1	54.4	55.6	638,600	<sup>3</sup> 637,000	650,000	10.00	12.10	-----
New Jersey	2,800	2,600	3,100	34.9	25.3	44.0	98,000	65,800	136,000	9.70	12.20	-----
Wisconsin	4,200	4,400	4,300	97.7	90.9	94.2	410,200	<sup>4</sup> 400,000	405,000	9.50	11.60	-----
Washington	1,000	1,000	1,000	78.5	111.0	67.0	79,600	111,000	67,000	9.60	12.00	-----
Oregon	546	570	580	68.5	71.4	60.0	37,380	40,700	34,800	9.60	12.00	-----
United States	21,106	20,270	20,680	59.9	61.9	62.5	1,263,780	1,254,500	1,292,800	9.80	11.90	-----

<sup>1</sup> Preliminary.

<sup>2</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>3</sup> Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order (barrels): Massachusetts-4,000.

<sup>4</sup> Includes 40,000 barrels excess cullage of harvested fruit.

Statistical Reporting Service.

**Table 259.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1949-64<sup>1</sup>**

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price <sup>2</sup>	Farm value			Production	Price <sup>2</sup>	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars	Tons	
1949	14,100	158	2,228	15,006	1957	23,300	113	2,633	
1950	15,060	184	2,771	24,988	1958	19,600	109	2,136	
1951	18,840	105	1,978	20,821	1959	26,000	128	3,328	
1952	<sup>3</sup> 16,500	100	1,420	18,988	1960	22,100	123	2,718	
1953	17,000	130	2,210	20,262	1961	21,400	145	3,103	
1954	15,400	94	1,448	22,186	1962	24,200	156	3,775	
1955	25,300	99	2,505	20,479	1963	22,100	129	2,851	
1956	19,200	105	2,016	22,101	1964 <sup>4</sup>	21,800	<sup>3</sup> 149	3,248	

See footnotes on page 177.



Table 260.—Figs: Production, season average price per ton received by farmers, value and foreign trade, United States, 1949-64 <sup>1</sup>

Year	California										
	Dried (dry basis)				Fresh and canned			Total			
	Production			Price	Farm value	Production (fresh basis)	Price <sup>2</sup>	Farm value	Production (fresh basis) <sup>3</sup>	Price <sup>4</sup>	Farm value
	Total	Standard	Sub-standard								
Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	
1949	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644
1950	24,400	20,530	3,870	283.00	6,905	11,000	133.00	1,463	84,200	99.30	8,368
1951	29,500	23,400	6,100	196.00	5,782	14,000	162.00	2,268	102,500	78.40	8,050
1952	28,100	20,940	7,160	143.00	4,018	15,000	160.00	2,250	99,300	62.90	6,268
1953	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	59.30	4,931
1954	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449
1955	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587
1956	24,800	20,480	4,320	139.00	3,447	12,000	115.00	1,380	86,400	55.70	4,827
1957	22,700	19,000	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036
1958	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,600	72.80	5,876
1959	19,100	16,590	2,510	217.00	4,145	6,800	166.00	1,096	63,900	81.70	5,241
1960	17,200	15,900	1,300	230.00	3,956	8,500	158.00	1,343	60,100	87.90	5,239
1961	18,500	16,200	2,300	196.00	3,626	7,700	165.00	1,270	63,200	77.20	4,896
1962	20,200	18,500	1,700	204.00	4,121	10,000	162.00	1,620	70,600	81.10	5,741
1963	18,500	15,300	3,200	<sup>5</sup> 192.00	3,552	7,600	<sup>5</sup> 184.00	1,398	63,100	<sup>5</sup> 78.10	4,950
1964 <sup>6</sup>	19,100	16,900	2,200	227.00	4,336	10,000	181.00	1,810	67,300	91.10	6,146

  

Year	Texas, commercial preserving			California and Texas			Foreign trade year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price <sup>4</sup>	Farm value	Imports for consumption <sup>7</sup>	Domestic exports <sup>8</sup>	Net imports <sup>9</sup>
1949	660	106.00	70	93,860	60.80	5,714	2,400	935	1,465
1950	590	110.00	65	84,790	99.40	8,433	4,772	530	4,242
1951	250	300.00	69	102,730	78.90	8,119	3,547	610	2,937
1952							2,157	543	1,614
1953							3,902	638	3,264
1954							3,251	656	2,595
1955							2,378	693	1,685
1956							2,707	715	1,992
1957							2,121	714	1,407
1958							2,730	799	1,931
1959							1,789	719	1,070
1960							2,404	841	1,563
1961							2,556	859	1,697
1962							2,044	803	1,841
1963							2,561	730	1,831
1964 <sup>6</sup>									

<sup>1</sup> Production, price, and value for California and Texas only. Texas discontinued in 1952.<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.<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 weighting utilization group or State prices by quantity sold.<sup>5</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>6</sup> Preliminary.<sup>7</sup> 1949-52 includes in-brine and fresh; 1952 to date dried only.<sup>8</sup> Includes shipments under the Army Civilian Supply Program.<sup>9</sup> Imports for consumption minus domestic exports.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 261.

**Table 261.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1949-64**

Year	Grapes							Total farm value
	Production (fresh basis) <sup>1</sup>			Season average price per ton received by farmers				
	California	Other States	United States	California <sup>2</sup>	Other States <sup>3</sup>	United States <sup>3</sup>		
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	1,000 dollars	
1949	2,465	149	2,614	32.50	97.10	35.70	94,636	
1950	2,432	246	2,678	65.00	98.30	67.80	182,272	
1951	3,219	159	3,378	37.60	92.60	39.90	135,801	
1952	2,958	198	3,156	36.10	101.00	39.90	127,108	
1953	2,473	217	2,690	43.10	112.00	48.40	131,145	
1954	2,327	230	2,553	46.10	110.00	51.70	133,326	
1955	3,020	222	3,242	39.10	102.00	43.20	140,651	
1956	2,641	270	2,911	48.10	87.90	51.70	150,886	
1957	2,382	213	2,595	59.60	100.00	62.70	162,832	
1958	2,741	282	3,023	63.30	111.00	67.60	204,856	
1959	2,861	276	3,137	49.80	112.00	55.10	173,172	
1960	2,694	303	2,997	49.70	106.00	55.30	166,158	
1961	2,804	288	3,092	53.20	105.00	57.90	179,284	
1962	2,928	311	3,239	57.10	111.00	62.20	201,559	
1963 <sup>4</sup>	3,500	293	3,793	<sup>5</sup> 40.00	<sup>6</sup> 131.00	<sup>5</sup> 52.60	196,817	
1964 <sup>4</sup>	3,155	334	3,489	56.40	130.00	63.30	221,283	

  

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Production (Calif.) <sup>4</sup>	Foreign trade, year beginning September <sup>5</sup>	
	Domestic exports		Imports, fresh <sup>6</sup>	Net exports <sup>7</sup>		Domestic exports <sup>10</sup>	Imports for consumption
	Fresh	Canned, in terms of fresh					
	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1949	45,660	---	7,016	38,644	259	117,325	73
1950	44,706	---	17,860	26,846	156	18,245	211
1951	53,039	---	15,467	37,572	242	93,702	12
1952	58,110	---	17,822	40,288	288	110,405	54
1953	48,649	---	17,896	30,753	233	71,617	65
1954	57,040	---	22,109	34,931	168	38,804	44
1955	71,715	---	21,387	50,328	225	85,746	34
1956	72,641	---	12,687	59,954	209	54,602	80
1957	77,355	---	9,897	67,458	163	30,011	60
1958	82,517	---	15,683	66,834	186	25,095	639
1959	94,666	---	12,085	82,581	223	48,060	173
1960	97,181	---	17,556	79,625	194	66,107	120
1961	82,359	---	13,695	68,664	228	70,606	27
1962	100,107	---	12,197	87,910	191	48,649	921
1963 <sup>4</sup>	100,152	---	14,806	85,346	266	60,555	628
1964 <sup>4</sup>	---	---	---	---	232	---	---

<sup>1</sup> Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 tons): California, 1956-12. Other States, 1950-3; 1951-2; 1957-6; 1962-200.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

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

<sup>4</sup> Preliminary.

<sup>5</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>6</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

<sup>7</sup> Domestic exports minus imports for consumption.

<sup>8</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4.49 tons of fresh grapes for 1964; 4.25 tons for 1963; 4.13 tons for 1962; and 4.0 tons for years prior to 1962.

<sup>9</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

<sup>10</sup> Includes currants.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 262.

**Table 262.—Grapes: Production and season average price per ton received by farmers, by States, average 1958-62, annual 1963 and 1964**

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963 <sup>3</sup>	1964 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	109,000	107,000	120,000	112.00	135.00	130.00
New Jersey.....	880	860	900	108.00	115.00	120.00
Pennsylvania.....	33,000	34,000	38,200	119.00	140.00	141.00
North Atlantic.....	142,880	141,860	159,100	-----	-----	-----
Ohio.....	15,980	9,500	16,000	113.00	147.00	142.00
Michigan.....	54,900	33,500	70,000	106.00	146.00	126.00
Iowa.....	750	350	450	117.00	116.00	138.00
Missouri.....	4,060	2,400	4,100	121.00	142.00	139.00
North Central.....	76,700	45,750	90,550	-----	-----	-----
North Carolina.....	970	1,000	1,500	156.00	156.00	183.00
South Carolina.....	2,600	5,200	6,100	105.00	90.00	92.00
Georgia.....	1,150	1,200	1,000	141.00	150.00	155.00
South Atlantic.....	4,890	7,400	8,600	-----	-----	-----
Arkansas.....	7,460	5,300	6,600	122.00	139.00	133.00
South Central.....	7,460	5,300	6,600	-----	-----	-----
Arizona.....	9,060	16,500	12,600	224.00	205.00	226.00
Washington.....	50,320	76,600	56,400	75.10	99.00	105.00
California, all.....	2,805,600	3,600,000	3,155,000	54.60	46.00	56.40
Wine varieties.....	557,600	624,000	608,000	59.20	54.90	72.20
Table varieties.....	529,000	622,000	517,000	53.20	41.30	53.90
Raisin varieties.....	1,719,000	<sup>4</sup> 2,254,000	2,030,000	53.90	44.90	52.20
Raisins <sup>5</sup> .....	204,400	<sup>4</sup> 266,000	232,000	239.00	204.00	243.00
Not dried.....	896,400	1,124,000	986,000	49.30	41.80	50.30
Western.....	2,865,500	3,593,100	3,224,000	-----	-----	-----
United States.....	3,097,430	3,793,410	3,488,850	59.60	52.60	63.30

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit (tons): 1963—California, raisins, 61,000 (dried basis, 14,000).

<sup>5</sup> Dried basis: 1 ton of raisins equivalent to 4.49 tons of fresh grapes for 1964; 4.25 tons for 1963; and 4.02 for the 1958-62 average.

Statistical Reporting Service.

**Table 263.—Grapes: Production and utilization, United States, 1955-64**

Crop of—	Production	Production having value <sup>1</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	
1955.....	3,241,700	3,241,700	11,621	3,230,079	588,879	33,100	900,000	1,708,100
1956.....	2,910,750	2,910,750	11,557	2,899,193	538,833	34,800	836,000	1,489,560
1957.....	2,594,930	2,588,930	10,892	2,578,038	518,073	36,000	652,000	1,371,965
1958.....	3,022,880	3,022,880	10,313	3,012,567	524,934	36,000	744,000	1,707,633
1959.....	3,136,700	3,136,700	8,585	3,128,115	555,357	37,500	892,000	1,643,258
1960.....	2,996,640	2,996,640	8,228	2,988,412	544,453	<sup>2</sup> 40,700	776,000	<sup>2</sup> 1,627,259
1961.....	3,092,030	3,092,030	6,905	3,085,125	485,705	44,000	912,900	1,642,520
1962.....	3,238,900	3,238,700	7,020	3,231,680	586,328	<sup>2</sup> 43,000	790,200	1,812,152
1963.....	3,793,410	3,732,410	6,705	3,725,705	524,172	43,000	1,070,000	2,088,533
1964 <sup>3</sup> .....	3,488,850	3,488,850	6,800	3,482,050	545,183	60,000	1,045,600	1,831,267

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Some quantities canned are included with crushed to avoid disclosure of individual operations.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1962*, table 264.

Table 264.—Grapes: Production and utilization, by States, crop of 1964 (preliminary)

State	Production	Production having value <sup>1</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	Tons
New York.....	120,000	120,000	360	119,640	3,240				116,400
New Jersey.....	900	900	25	875	200				675
Pennsylvania.....	38,200	38,200	400	37,800	1,800				36,000
Ohio.....	16,000	16,000	160	15,840	1,840				14,000
Michigan.....	70,000	70,000	300	69,700	3,700				66,000
Arkansas.....	6,600	6,600	250	6,350	450				5,900
Washington.....	56,400	56,400	800	55,600	800				54,800
California, all.....	3,155,000	3,155,000	2,400	3,152,600	520,400	60,000	1,045,600		1,526,600
Wine.....	608,000	608,000	1,200	606,800	58,800				548,000
Table.....	517,000	517,000	500	516,500	237,900		1,600		277,000
Raisin.....	2,030,000	2,030,000	700	2,029,300	223,700	60,000	1,044,000		701,600
Other States <sup>2</sup> .....	25,750	25,750	2,105	23,645	12,753				10,892
United States.....	3,488,850	3,488,850	6,800	3,482,050	545,183	60,000	1,045,600		1,831,267

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Iowa, Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

Table 265.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1959-64<sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1959	1960	1961	1962	1963	1964	1959	1960	1961	1962	1963	1964
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
<b>TABLE GRAPES<sup>4</sup></b>												
Almeria.....	184	186	125	101	63	56	4.27	3.52	3.94	3.81	4.01	3.55
Cardinal.....	144	133	127	131	145	115	4.72	5.20	4.91	4.16	4.62	4.45
Emperor.....	901	769	489	636	515	385	3.52	3.28	3.93	3.39	3.53	3.56
Perlette.....	84	127	101	71	51	80	6.90	6.10	5.91	6.93	8.20	6.81
Red Malaga.....	72	43	37	41	40	16	3.18	3.68	4.02	2.98	3.72	4.18
Ribier.....	537	448	385	398	282	267	4.35	3.82	4.78	4.06	4.33	4.41
Table Muscat.....	55	55	29	16	8	12	3.90	3.08	3.34	3.17	3.46	3.00
Thompson Seedless.....	1,143	1,016	986	933	793	663	4.26	3.74	4.47	4.22	4.70	4.53
Tokay.....	76	132	75	113	93	66	3.21	2.88	2.79	2.88	2.78	2.66
White Malaga.....	24	7	10	7	4	7	3.21	2.99	3.14	3.10	3.37	3.08
<b>JUICE GRAPES<sup>5</sup></b>												
Alicante Bouschet.....	154	125	109	76	67	43	3.65	3.39	3.90	3.68	4.50	3.62
Carignane.....	61	73	10	28	17	12	3.01	2.69	3.76	2.69	3.21	2.19
Juice Muscat.....	111	90	63	46	40	34	3.15	2.94	3.90	3.40	3.97	3.53
Mixed Black Juice.....	120	75	63	86	49	48	3.24	3.28	3.96	3.30	3.85	3.28
Mixed Juice.....	31	28	29	27	52	20	3.37	3.26	3.77	3.59	3.84	3.49
Zinfandel.....	167	56	18	23	26	18	3.45	3.61	4.11	3.65	4.10	3.87
Total table <sup>6</sup> .....	3,366	3,108	2,529	2,674	2,166	1,807	4.11	3.75	4.39	3.90	4.34	4.32
Total juice <sup>6</sup> .....	705	483	342	313	282	198	3.33	3.17	3.88	3.40	3.98	3.38
Grand total <sup>6</sup> .....	4,071	3,591	2,871	2,987	2,448	2,005	3.97	3.67	4.33	3.93	4.30	4.22

<sup>1</sup> Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Cincinnati auction was discontinued as of May 31, 1960.

<sup>2</sup> Table stock mostly in packages containing 28 pounds through 1962 and 27 pounds in 1963, some in packages containing 16-26 pounds; juice stock mostly in packages containing 36-42 pounds.

<sup>3</sup> Prices are weighted by number of packages sold.

<sup>4</sup> Table grapes are those packed for sale for table use.

<sup>5</sup> Juice grapes are those packed for sale for juice purposes.

<sup>6</sup> Includes varieties not listed in this table.

Consumer and Marketing Service.

Table 266.—Raisins and currants: United States exports by country of destination, average 1955-59, annual 1962 and 1963

Country of destination	Year beginning July 1			Country of destination	Ye beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	Tons	Tons	Tons		Tons	Tons	Tons
<b>Europe:</b>				<b>Latin American Republics—</b>			
Belgium and Luxembourg.....	1,208	916	906	Continued			
Denmark.....	3,848	2,610	3,278	Peru.....	440	589	688
Finland.....	817	1,478	2,564	Venezuela.....	629	721	950
France.....	46	364	373	Others.....	31	60	57
Germany, West.....	3,064	1,724	2,039	<b>Total.....</b>	<b>3,799</b>	<b>4,205</b>	<b>4,329</b>
Ireland.....	2,495	1,307	2,182	<b>Other countries:</b>			
Netherlands.....	2,698	771	1,602	Canada.....	8,622	6,788	6,945
Norway.....	2,211	1,060	1,651	Ceylon.....	8		
Sweden.....	3,927	2,997	3,045	Egypt.....	9		1
Switzerland.....	988	864	964	Hong Kong.....	584	423	356
United Kingdom.....	7,960	5,155	7,234	Indonesia.....	26	10	17
Others.....	90	166	216	Israel and Palestine.....	14	13	11
<b>Total.....</b>	<b>29,352</b>	<b>19,412</b>	<b>26,054</b>	Japan.....	750	11,957	14,324
<b>Latin American Republics:</b>				Lebanon.....	15	7	3
Bolivia.....	16			Malaysia.....	614	639	582
Brazil.....	46	12	16	Nansei and Nanpo Islands.....	94	140	228
Colombia.....	150	42	14	Netherlands Antilles.....	47	65	52
Costa Rica.....	50	35	60	New Zealand.....	434	546	1,006
Cuba.....	412			Philippines.....	455	608	763
Dominican Republic.....	113	132	134	Saudi Arabia.....	17	4	8
Ecuador.....	130	180	222	Vietnam, Laos and Cambodia.....	143	59	50
El Salvador.....	58	17	31	West Indies.....	182	162	177
Guatemala.....	67	42	46	Others.....	110	144	101
Honduras.....	39	18	25	<b>Total.....</b>	<b>12,124</b>	<b>21,565</b>	<b>24,624</b>
Mexico.....	1,396	2,145	1,848	<b>Grand Total.....</b>	<b>45,275</b>	<b>45,182</b>	<b>55,007</b>
Nicaragua.....	24	33	34				
Panama.....	157	149	173				
Panama Canal Zone.....	41	30	31				

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

Table 267.—Nectarines: Production, utilization, and value, California, 1949-64

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
			Home use	Sold	Fresh	Processed (fresh basis)		
			Tons	Tons	Tons	Tons		
1949.....	16,800	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	12,000	200	11,800	11,400	400	148.00	1,776
1952.....	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,439
1957.....	36,000	36,000	200	35,800	35,200	600	148.00	5,328
1958.....	34,000	36,000	200	36,800	29,200	1,600	149.00	4,619
1959.....	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485
1960.....	44,000	44,000	200	43,800	43,000	800	106.00	4,664
1961.....	51,000	54,000	200	53,800	52,600	1,200	103.00	5,562
1962.....	51,000	51,000	200	50,800	50,800	1,300	108.00	5,508
1963.....	57,000	57,000	200	56,800	54,800	2,000	94.90	5,409
1964 <sup>2</sup> .....	75,000	75,000	200	74,800	73,000	1,800	94.50	7,088

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 268.

**Table 268.—Olives: Production, value, utilization, and imports, United States, 1949-64<sup>1</sup>**

Year	Production	Season average price per ton received by growers	Farm value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other <sup>2</sup>	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1949	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	250
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	5,300	29,583	248	11,029	161
1952	57,000	103.00	5,871	23,400	24,400	8,100	48,647	2,356	15,085	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	25,000	7,500	47,754	268	12,035	530
1958	68,000	101.00	6,666	21,300	33,800	10,100	57,159	347	13,319	428
1959	27,000	229.00	6,813	2,300	20,400	3,900	54,692	416	14,412	911
1960	66,000	157.00	10,362	7,800	44,300	12,900	53,490	523	14,885	910
1961	44,000	160.00	7,040	7,800	26,100	9,200	55,586	239	15,726	1,024
1962	52,000	214.00	11,128	5,700	37,700	7,800	43,904	211	11,950	1,186
1963	57,000	193.00	11,001	7,500	39,100	9,600	53,626	672	14,208	1,121
1964 <sup>4</sup>	60,000	124.00	7,440							

<sup>1</sup> Production, price, value, and utilization for California only.<sup>2</sup> Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.<sup>3</sup> Includes 2,000 tons and not harvested on account of economic conditions.<sup>4</sup> Preliminary.<sup>5</sup> Quantities processed are priced at the equivalent processing plant door level.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 1929-48 in *Agricultural Statistics, 1962*, table 269.**Table 269.—Peaches: Production, value, and domestic exports, United States, 1949-64**

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Domestic exports, year beginning July											
					Fresh	Dried <sup>3</sup>	Canned	Canned, in fruit salad <sup>4</sup>	Dried, in fruit salad <sup>3,5</sup>	Total in terms of fresh <sup>6</sup>						
											1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds
1949	55,487															
1949	68,672	62,966	1.47	92,376	607	1,511	21,775	8,592	98	849						
1950	49,954	47,771	2.04	97,373	15,805	3,460	20,544	12,600	1,658	1,668						
1951	63,203	61,120	2.02	123,451	15,338	792	21,064	13,804	488	1,208						
1952	62,432	61,007	2.00	122,170	17,840	1,219	22,170	17,341	1,453	1,533						
1953	64,427	63,181	1.90	119,849	17,337	788	44,985	15,217	1,319	1,882						
1954	55,195															
1954	61,659	60,529	1.99	121,480	21,278	1,585	34,271	20,566	1,037	1,918						
1955	51,650	50,406	2.19	110,677	12,594	1,473	63,472	21,396	1,600	2,419						
1956	69,539	66,066	2.11	140,217	34,213	1,661	108,684	28,700	1,423	3,965						
1957	62,077	60,405	2.14	130,033	20,113	3,324	118,673	29,642	1,760	4,152						
1958	71,332	69,075	1.91	132,735	27,449	1,029	99,369	27,092	1,108	3,477						
1959	68,764															
1959	75,031	71,919	1.90	137,562	27,471	1,357	159,542	32,941	1,455	4,938						
1960	74,315	71,753	1.86	134,262	54,592	1,429	189,295	38,196	1,159	6,204						
1961	77,895	73,494	1.93	142,072	33,565	1,318	238,023	50,246	1,502	7,062						
1962	75,509	70,420	1.89	134,395	29,939	1,377	286,325	58,665	1,700	8,284						
1963	73,849	71,084	1.89	131,782	25,372	776	215,056	51,043	1,247	6,328						
1964 <sup>4</sup>	74,448	70,568	2.25	159,557												

<sup>1</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.<sup>2</sup> Obtained by weighting State prices by quantity sold.<sup>3</sup> Not processed weight.<sup>4</sup> Canned peaches are 40 percent of total canned fruit for salad.<sup>5</sup> Dried peaches are 21 percent of total dried fruit for salad.<sup>6</sup> Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.<sup>7</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.<sup>8</sup> Preliminary.Statistical Reporting Service and Economic Research Service. *Italic figures are census returns of harvested production.* Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 270.

Table 270.—Peaches: Production and season average price per bushel received by farmers average 1958-62, annual 1963 and 1964

State and division	Production <sup>1</sup>			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963 <sup>3</sup>	1964 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	21	21	25	3.65	4.40	4.10
Massachusetts.....	131	145	155	3.61	4.20	3.90
Rhode Island.....	13	13	12	3.45	4.00	3.70
Connecticut.....	160	145	170	3.42	4.10	3.90
New York.....	739	540	520	2.58	3.00	2.65
New Jersey.....	2,320	2,000	2,500	3.28	4.15	3.50
Pennsylvania.....	2,720	2,000	2,800	2.14	2.73	2.73
North Atlantic.....	6,104	4,884	6,182			
Ohio.....	888	20	800	2.92	4.00	3.20
Indiana.....	384	10	420	2.76	3.25	3.05
Illinois.....	838	100	825	2.34	3.25	2.40
Michigan.....	3,070	2,000	2,900	1.95	2.62	2.04
Missouri.....	409	250	550	2.53	3.00	2.50
Kansas.....	126	50	175	2.75	3.40	2.70
North Central.....	5,711	2,430	5,670			
Delaware.....	48	45	45	2.37	3.20	2.95
Maryland.....	473	370	480	2.32	3.30	2.80
Virginia.....	1,510	1,000	1,000	1.70	2.11	2.25
West Virginia.....	740	450	750	2.02	2.80	2.55
North Carolina.....	1,330	1,500	250	2.13	2.51	4.60
South Carolina.....	6,260	7,800	1,100	2.24	2.55	5.00
Georgia.....	4,840	4,400	1,800	2.32	2.46	5.09
South Atlantic.....	15,201	16,585	5,425			
Kentucky.....	255	25	350	2.73	2.75	2.90
Tennessee.....	171	75	220	2.46	2.60	2.75
Alabama.....	1,120	1,050	300	2.31	2.45	4.60
Mississippi.....	298	320	250	2.61	2.60	3.50
Arkansas.....	1,670	1,470	1,100	2.26	2.40	4.00
Louisiana.....	125	220	200	2.76	2.95	4.25
Oklahoma.....	146	250	160	2.48	2.35	3.00
Texas.....	604	750	550	3.04	2.80	3.20
South Central.....	4,389	4,160	3,130			
Idaho.....	233	200	4280	2.43	2.45	1.95
Colorado.....	1,624	4400	41,200	2.85	3.95	2.40
Utah.....	302	130	380	2.50	3.40	1.95
Washington.....	2,070	41,350	41,800	1.70	2.19	2.06
Oregon.....	458	330	460	2.87	3.35	3.05
California.....	38,686	443,420	449,921	1.52	1.73	1.85
Clingstone <sup>4</sup>	26,060	430,586	436,253	1.50	1.72	1.82
Freestone.....	12,626	12,834	13,668	1.56	1.75	1.91
Western.....	43,408	45,830	54,041			
United States.....	74,816	73,849	74,448	1.90	2.13	2.25

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1963 and 1964 estimates of such quantities were as follows (1,000 bushels): 1963—Georgia, 200; Arkansas, 80; Oklahoma, 50; Colorado, 20; 1964—Maryland, 10; Tennessee, 10; Louisiana, 6; Idaho, 56; Colorado, 60; Utah, 38.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1963—Georgia, 270; Colorado, 30; Washington, 190; California, Clingstone, 1,925; 1964—Maryland, 10; Idaho, 8; Colorado, 346; Washington, 160; California, Clingstone, 3,175.

<sup>5</sup> Mainly for canning.

<sup>6</sup> Includes States no longer estimated.

Statistical Reporting Service.

**Table 271.—Peaches, fresh: Production in specified countries, average 1955-59, annual 1963 and 1964**

Continent and country	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>		1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>	1,000 bushels <sup>2</sup>
<b>North America:</b>				<b>Africa:</b>			
Canada.....	2,608	2,373	2,703	South Africa, Republic of <sup>2</sup> .....	62	65	100
Mexico.....	2,612	3,351	3,399				
United States.....	65,925	73,849	74,544	<b>Asia:</b>			
Total.....	71,145	79,573	80,646	Japan.....	5,701	9,122	9,259
				Turkey.....	2,400	2,907	3,674
<b>South America:</b>				Total.....	8,101	12,029	12,933
Argentina.....	5,723	7,257	10,720				
Chile.....	1,647	1,837	1,883	<b>Oceania:</b>			
Total.....	7,370	9,094	12,603	Australia.....	2,655	4,366	4,394
				New Zealand.....	657	774	800
<b>Europe:</b>				Total.....	3,312	5,140	5,194
Austria.....	193	429	416	Total specified countries	132,422	196,668	204,824
France.....	10,016	20,943	18,372				
Germany, West.....	874	1,125	1,625				
Greece.....	1,571	2,618	4,230				
Italy.....	25,223	58,192	60,108				
Netherlands.....	52	56	100				
Spain.....	3,662	5,971	6,889				
Yugoslavia.....	841	1,433	1,608				
Total.....	42,432	90,767	93,348				

<sup>1</sup> Preliminary.<sup>2</sup> 48 pounds.<sup>3</sup> Deciduous Fruit Board exports and local sales.

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 272.—Peaches: Production, and utilization, United States, 1955-64**

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)			
						Canned <sup>3</sup>	Dried	Frozen	Other <sup>4</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
1955.....	51,650	50,406	884	49,522	19,955	26,284	1,896	1,368	19
1956.....	69,539	66,066	1,970	64,066	29,878	30,845	2,025	1,334	14
1957.....	62,077	60,405	1,532	58,873	28,920	26,308	2,104	1,491	50
1958.....	71,332	69,075	1,664	67,411	36,363	28,295	1,383	1,199	171
1959.....	75,031	71,919	1,444	70,475	34,505	31,817	2,341	1,588	224
1960.....	74,315	71,753	1,406	70,347	34,772	31,850	1,492	2,080	153
1961.....	77,895	73,494	1,354	72,140	35,247	33,637	1,204	1,852	200
1962.....	75,809	70,920	1,119	69,801	31,073	35,156	1,717	1,649	206
1963.....	73,849	71,084	1,012	70,072	29,213	37,181	1,596	1,880	202
1964 <sup>5</sup> .....	74,448	70,568	976	69,592	25,314	39,982	1,404	2,228	664

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.<sup>2</sup> Includes some quantities canned and frozen.<sup>3</sup> Includes some quantities frozen and otherwise processed.<sup>4</sup> Includes small quantities frozen for some years. Used for jams, preserves, brandy, etc.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1962*, table 273.



Table 273.—Peaches: Production, and utilization, by regions, crop of 1964 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other <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	
North Atlantic <sup>3</sup> .....	6,182	6,182	79	6,103	5,631	321	-----	151	-----
South Atlantic <sup>4</sup> .....	5,425	5,405	162	5,243	4,633	236	-----	203	171
North Central <sup>5</sup> .....	5,670	5,670	187	5,483	4,895	398	-----	180	10
South Central <sup>6</sup> .....	3,130	3,114	361	2,753	2,753	-----	-----	-----	-----
California Clingstone.....	36,253	33,078	33	33,045	150	32,462	-----	-----	433
California Freestone.....	13,668	13,668	50	13,618	4,871	5,730	1,404	1,613	-----
Other Western States <sup>7</sup> .....	4,120	3,451	104	3,347	2,381	835	-----	81	50
United States.....	74,448	70,568	976	69,592	25,314	39,982	1,404	2,228	664

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Used for jams, preserves, brandy, etc.

<sup>3</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>4</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.

<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

<sup>6</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>7</sup> Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 274.—Peaches, canned: United States exports by country of destination, average 1955-59, annual 1962 and 1963

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Europe:				Other countries:			
Austria.....	334	2,044	1,855	Angola.....	44	6	5
Belgium and Luxembourg.....	6,421	11,260	11,382	Arabia Peninsula States.....	44	6	34
Denmark.....	896	8,312	8,754	Burma.....	40	2	39
Finland.....	158	1,549	1,989	Canada.....	16,139	25,753	28,950
France.....	61	148	431	Congo, Leopoldville.....	75	231	20
Germany, West.....	25,448	125,067	80,494	Egypt.....	10	41	28
Ireland.....	1,533	2,127	1,142	French Pacific Islands.....	21	37	38
Italy.....	90	1,928	1,568	Hong Kong.....	313	510	318
Malta.....	38	12	-----	Indonesia.....	19	5	3
Netherlands.....	5,968	20,555	24,533	Iran.....	93	3	11
Norway.....	2,945	6,337	6,561	Israel and Palestine.....	63	90	64
Sweden.....	8,263	15,731	13,358	Japan.....	154	1,383	1,699
Switzerland.....	2,392	4,780	4,561	Kuwait.....	156	94	147
United Kingdom.....	24,961	49,095	20,224	Lebanon.....	79	90	99
Others.....	54	196	286	Malaysia.....	350	213	149
Total.....	79,562	249,141	177,138	Morocco.....	70	76	14
Latin American Republics:				Mozambique.....	6	7	4
Colombia.....	44	30	46	Netherlands Antilles.....	83	86	105
Costa Rica.....	95	18	43	Pakistan.....	20	87	21
Cuba.....	5,728	-----	-----	Philippines.....	676	616	399
Dominican Republic.....	72	91	102	Saudi Arabia.....	121	91	169
Ecuador.....	165	295	358	State of Bahrain.....	275	135	377
El Salvador.....	70	21	2	Vietnam, Laos, Cambodia.....	57	21	11
Guatemala.....	82	4	29	West Indies.....	843	958	839
Honduras.....	45	4	3	Others.....	220	1,307	875
Mexico.....	69	53	26	Total.....	19,971	31,848	34,418
Panama.....	351	520	841	Grand Total.....	109,948	286,325	215,056
Panama Canal Zone.....	74	127	137				
Peru.....	1,146	1,102	330				
Venezuela.....	2,445	2,870	1,565				
Others.....	29	201	18				
Total.....	10,415	5,336	3,500				

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

Table 275.—Pears: Production, value, and foreign trade, United States, 1949-64

Year	Total production	Production having value <sup>1</sup>	Season average price per bushel received by farmers <sup>2</sup>	Farm value	year beginning July						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned, in fruit salad <sup>5</sup>	Total in terms of fresh fruit <sup>6</sup>	
1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	
1949	26,899										
1949	32,303	29,858	0.93	28,322	23,144	6,991	1,809	78	7,518	1,017	9,435
1950	27,969	27,941	1.87	52,106	39,796	9,675	1,163	131	11,025	1,435	9,529
1951	28,494	28,256	2.21	61,781	34,108	4,428	794	387	12,078	1,208	17,101
1952	29,211	29,031	1.43	41,855	33,930	5,867	1,243	1,153	15,174	1,447	12,684
1953	27,507	27,407	1.65	45,293	37,165	5,230	1,156	1,047	13,315	1,431	6,885
1954	26,771										
1954	29,326	29,271	1.84	53,747	34,629	16,244	919	823	17,995	1,706	9,304
1955	29,132	29,031	1.76	51,126	39,993	29,234	1,687	1,270	18,721	2,276	21,215
1956	31,623	31,499	1.93	60,796	50,125	13,251	1,630	1,330	25,112	2,227	12,888
1957	31,005	30,319	1.62	49,221	83,129	14,270	2,225	1,397	25,936	3,026	14,713
1958	28,396	28,290	1.93	54,247	50,161	10,073	779	879	23,705	1,996	12,507
1959	27,283										
1959	29,542	29,506	1.76	52,049	80,529	12,898	558	1,159	28,823	2,801	14,399
1960	25,621	25,567	2.14	54,578	52,754	9,392	525	620	33,421	2,335	9,254
1961	27,080	26,966	2.26	60,913	68,303	10,719	1,170	1,192	43,966	2,938	17,852
1962	29,294	29,159	1.78	51,754	70,758	11,190	793	1,349	51,244	1,784	13,968
1963	19,378	19,282	2.73	52,613	38,706	6,001	428	970	44,663	1,074	21,914
1964 <sup>8</sup>	29,999	29,566	2.26	66,733							

<sup>1</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. <sup>2</sup> Obtained by weighting State prices by quantity sold. <sup>3</sup> Net processed weight. <sup>4</sup> Dried pears are 16½ percent of total dried fruit for salad. <sup>5</sup> Canned pears are 35 percent of total canned fruit for salad. <sup>6</sup> Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equal 1 bushel. <sup>7</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level. <sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 276.

Table 276.—Pears: Production and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

State and division	Production <sup>1</sup>			Price for crop of <sup>2</sup> —		
	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963 <sup>4</sup>	1964 <sup>5</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut	54	58	64	3.66	3.90	3.60
New York	651	720	780	2.50	2.95	2.45
Pennsylvania	120	100	140	2.40	2.70	2.50
North Atlantic	825	878	984			
Michigan	1,440	1,300	1,900	1.71	2.38	1.65
North Central	<sup>6</sup> 1,537	1,300	1,900			
Texas	121	130	85	1.59	1.50	1.70
South Central	<sup>6</sup> 372	130	85			
Idaho	65	80	90	2.40	2.00	2.00
Colorado	196	150	200	2.62	3.30	2.50
Utah	202	315	250	2.49	1.90	2.05
Washington, all	4,206	<sup>6</sup> 5,500	<sup>6</sup> 5,080	2.02	2.64	2.04
Bartlett	2,880	<sup>6</sup> 3,800	<sup>6</sup> 3,660	1.82	2.65	1.84
Other	1,326	1,700	<sup>6</sup> 1,420	2.47	2.61	2.55

See footnotes at end of table.

**Table 276.—Pears: Production and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964—Continued**

State and division	Production <sup>1</sup>			Price for crop of <sup>2</sup> —		
	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963 <sup>4</sup>	1964 <sup>5</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Oregon, all.....	5,110	<sup>6</sup> 3,400	<sup>6</sup> 4,950	2.02	2.46	2.02
Bartlett.....	2,238	<sup>6</sup> 1,400	<sup>6</sup> 2,350	1.80	2.79	1.81
Other.....	2,872	2,000	2,600	2.18	2.24	2.20
California, all.....	15,351	7,625	16,460	1.95	2.99	2.45
Bartlett.....	13,934	6,687	15,168	1.96	3.05	2.45
Other.....	1,417	958	1,292	1.86	2.59	2.39
Western.....	25,130	17,070	27,030	-----	-----	-----
United States.....	<sup>6</sup> 27,987	19,378	29,999	1.97	2.73	2.26

<sup>1</sup> Bushels of 48 pounds in California and 50 pounds in other States. For some States in certain years, production includes some quantities unharvested on account of economic conditions.

<sup>2</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.

<sup>3</sup> Preliminary.

<sup>4</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>5</sup> Includes some States for which estimates have been discontinued.

<sup>6</sup> Includes excess cullage of harvested fruit (1,000 bushels): 1963—Washington, Bartlett, 80; Oregon, Bartlett, 16; 1964—Washington, Bartlett, 1,100; other, 68; Oregon, Bartlett, 50.

Statistical Reporting Service.

**Table 277.—Pears, fresh: Production in specified countries, average 1955-59, annual 1963 and 1964 <sup>1</sup>**

Continent and country	Average 1955-59	1963	1964 <sup>2</sup>	Continent and country	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>		1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>
<b>DESSERT AND COOKING</b>				<b>Asia:</b>			
North America:				Japan.....	7,713	15,009	14,506
Canada.....	1,360	1,688	1,948	Lebanon.....	189	88	265
Mexico.....	778	944	970	Turkey.....	4,582	6,684	6,393
United States <sup>4</sup> .....	29,942	19,378	29,977	<b>South America:</b>			
Total.....	32,080	22,010	32,895	Argentina.....	4,515	4,638	4,731
Europe:				Chile <sup>4</sup> .....	269	397	397
Austria <sup>5</sup> .....	1,906	2,425	2,734	<b>Africa:</b>			
Belgium and Luxembourg.....	5,145	2,281	3,086	South Africa, Republic of <sup>6</sup> .....	1,626	2,831	2,840
Denmark <sup>4</sup> .....	255	285	366	<b>Oceania:</b>			
France <sup>5</sup> .....	7,837	14,727	13,404	Australia.....	4,335	6,226	5,085
Germany, West.....	15,017	18,651	21,341	New Zealand.....	505	679	724
Greece.....	1,799	1,984	2,258	Total specified countries <sup>7</sup> .....	133,501	168,632	191,424
Italy.....	20,559	42,394	47,655	<b>CIDER</b>			
Netherlands.....	4,409	4,762	6,614	Austria.....	5,623	4,409	4,850
Norway.....	366	309	275	France.....	17,985	2,028	2,116
Spain.....	4,236	6,967	7,055	United Kingdom.....	167	139	112
Sweden.....	1,429	1,896	2,513	Total.....	23,775	6,576	7,078
Switzerland.....	9,172	7,055	8,818				
United Kingdom <sup>4</sup> .....	2,653	2,885	3,060				
Yugoslavia.....	2,904	3,519	4,409				
Total.....	77,687	110,070	123,583				

<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 1964 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1964 and ended early in 1965.

<sup>2</sup> Preliminary.

<sup>3</sup> Basic production data reported in units other than bushels converted to 50 pound equivalents.

<sup>4</sup> Commercial crop.

<sup>5</sup> Excludes cider pears reported separately.

<sup>6</sup> Deciduous Fruit Board handlings.

<sup>7</sup> May include some cider pears in countries not reported separately.

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

Table 278.—Pears: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59		1962		1963	
	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.....	27	516		547		301
Cuba.....		63				
Mexico.....		1		2		
Panama.....		8		6		4
United States.....	1,196	272	1,370	338	818	402
Total.....	1,223	860	1,370	893	818	707
South America:						
Argentina.....	1,325		1,793		1,819	
Brazil.....		340		521		442
Chile.....	35		98		96	
Total.....	1,360	340	1,891	521	1,915	442
Europe:						
Austria.....		540		675		820
Belgium and Luxembourg.....	661	352	536	483	383	572
Denmark.....	12		1	63	1	77
Finland.....		87		314		289
France.....	220	259	340	650	1,058	862
Germany, West <sup>1</sup> .....		3,982		6,785		7,026
Ireland.....		123		180		135
Italy.....	3,731		7,043		6,749	
Netherlands.....	1,359	62	958	204	1,598	200
Norway.....		91		197		199
Sweden.....		887		809		767
United Kingdom.....		2,736		3,253		2,542
Yugoslavia.....	31		11			
Total.....	6,014	9,119	8,839	13,613	9,789	13,489
Africa:						
Algeria.....	3	107		125		170
Congo, Leopoldville.....		18				
Egypt.....		4				
Morocco.....	2	24	1	2		3
South Africa, Republic of.....	1,037		1,274		1,293	
Total.....	1,042	153	1,275	127	1,293	173
Asia:						
Japan.....	247		318		303	
Malaysia.....	15	199	10	189	12	232
Philippines.....		12		20		14
Syria and Lebanon.....	33	15	10	16	4	5
Total.....	295	226	338	225	319	251
Oceania:						
Australia.....	1,230		1,657		1,062	
New Zealand.....	56		152		109	
Total.....	1,286		1,809		1,171	
World total.....	11,220	10,698	15,572	15,379	15,305	15,062

<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 279.—Pears, western: Average auction price per box, all grades, New York, 1955-64

Season beginning July—	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nells	Weighted average <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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	5.36	4.02	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 <sup>2</sup>	5.09	-----	3.05	5.42	5.31	5.52	4.36	5.35

<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, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1939-54 in *Agricultural Statistics, 1962*, table 282.

Table 280.—Pears: Average wholesale price per bushel, New York and Chicago, 1955-64

Season beginning July—	New York pears, New York market			Michigan pears, Chicago market		Season beginning July—	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	<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>
1955	3.20	3.04	-----	3.55	2.75	1960	4.62	4.01	3.12	3.97	3.18
1956	4.13	3.70	-----	3.86	2.75	1961	3.75	3.51	2.62	3.28	-----
1957	3.92	3.60	1 4.08	3.75	2.12	1962	4.38	3.54	2.86	3.60	3.09
1958	3.81	3.99	1 2.83	-----	3.09	1963	4.65	3.98	3.35	4.25	3.70
1959	3.12	3.09	1 2.19	2.88	2.44	1964	3 3.42	3.26	1 2.84	-----	2.75

<sup>1</sup> Quotations for half-bushel basket.

<sup>2</sup> Quotations for three-quarter bushel basket.

Economic Research Service. Compiled from market news reports for Tuesday of each week during the month. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1939-54 in *Agricultural Statistics, 1962*, table 283.

Table 281.—Pears: Production and utilization, United States, 1955-64

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh <sup>2</sup>	Processed (fresh basis)		
						Canned <sup>3</sup>	Dried	Other <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>
1955	29,132	29,031	712	28,319	11,270	16,412	517	120
1956	31,623	31,499	923	30,576	12,612	17,410	400	154
1957	31,005	30,319	868	29,451	13,117	15,857	437	40
1958	28,396	28,290	900	27,390	12,031	15,081	254	24
1959	29,542	29,506	735	28,771	11,654	16,641	416	60
1960	25,621	25,567	729	24,838	9,567	14,905	366	-----
1961	27,080	26,968	390	26,576	10,154	16,063	359	-----
1962	29,294	29,159	357	28,802	11,604	16,746	452	-----
1963	19,378	19,282	347	18,935	7,215	11,532	188	-----
1964 <sup>5</sup>	29,999	29,566	354	29,212	10,094	18,711	407	-----

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Includes some quantities canned or otherwise processed.

<sup>3</sup> For some States includes some dried or otherwise processed.

<sup>4</sup> For some States includes some dried.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1962*, table 280.

Table 282.—Pears: Production, and utilization, by regions, crop of 1964 (preliminary)

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		
			Home use	Sold	Fresh	Processed (fresh basis)	
						Canned <sup>2</sup>	Dried
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States <sup>3</sup> .....	2,969	2,769	133	2,636	977	1,659	-----
Pacific Coast Bartlett <sup>4</sup> .....	21,178	21,028	149	20,879	4,499	16,001	379
Pacific Coast other pears <sup>5</sup> .....	5,312	5,244	54	5,190	4,123	1,039	28
Other Western States <sup>6</sup> .....	540	525	18	507	495	12	-----
United States.....	29,999	29,566	354	29,212	10,094	18,711	407

<sup>1</sup> Differences between "Production" and "Production having value" are economic abandonment.

<sup>2</sup> Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.

<sup>3</sup> Connecticut, New York, Pennsylvania, Michigan, and Texas.

<sup>4</sup> Washington, Oregon, and California.

<sup>5</sup> Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 283.—Plums: <sup>1</sup> Production, value, and utilization, United States, 1949-64 <sup>2</sup>

Year	Production	Production having value <sup>3</sup>	Season average price received by farmers <sup>4</sup>	Farm value	Farm disposition		Utilization of quantities sold	
					Home use	Sold	Fresh	Processed (fresh basis) <sup>5</sup>
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1949.....	97,500	86,900	101.00	8,797	1,000	85,900	83,115	2,785
1950.....	83,500	81,500	173.00	14,084	800	80,700	77,820	2,880
1951.....	101,600	98,600	142.00	14,047	700	97,900	93,910	3,990
1952.....	60,500	60,125	227.00	13,622	600	59,465	55,535	3,930
1953.....	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560
1954.....	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285
1955.....	91,200	89,200	170.00	15,116	560	88,640	83,060	5,580
1956.....	104,900	100,900	143.00	14,449	540	100,360	94,210	6,150
1957.....	88,300	84,650	195.00	16,478	540	84,110	79,010	5,100
1958.....	68,800	68,800	189.00	12,984	520	68,280	60,650	7,630
1959.....	99,800	96,800	151.00	14,627	500	96,300	89,440	6,860
1960.....	89,000	87,000	187.00	16,284	400	86,600	79,260	7,340
1961.....	94,700	92,700	181.00	16,744	400	92,300	83,070	9,230
1962.....	90,500	88,500	165.00	14,610	400	88,100	77,275	10,825
1963.....	114,700	109,700	<sup>6</sup> 158.00	17,274	400	109,300	97,160	12,140
1964 <sup>7</sup> .....	127,500	122,500	<sup>6</sup> 141.00	17,243	400	122,100	109,085	13,015

<sup>1</sup> Includes some quantities of fresh prunes.

<sup>2</sup> Estimates for Michigan and California only.

<sup>3</sup> Differences between "Production" and "Production having value" are economic abandonment.

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

<sup>5</sup> Mostly canned, but includes some plums used for freezing, jam, jelly, etc.

<sup>6</sup> Quantities processed are priced as equivalent processing plant door returns.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 284.

**Table 284.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1958–62, annual 1963 and 1964**

Crop and State	Production <sup>1</sup>			Price for crop of—		
	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963 <sup>3</sup>	1964 <sup>3</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>FRESH BASIS</b>						
Plums:						
Michigan.....	7,160	8,700	11,500	104.00	111.00	65.00
California.....	81,400	4 106,000	4 116,000	181.00	162.00	149.00
United States.....	88,560	114,700	127,500	175.00	158.00	141.00
Prunes:						
Idaho.....	17,900	19,000	23,500	125.00	107.00	76.00
Washington.....	17,380	16,300	23,600	155.00	142.00	107.00
Oregon.....	28,740	6,300	24,500	98.00	139.00	82.20
<b>DRIED BASIS</b>						
California <sup>4</sup> .....	132,200	133,000	180,000	352.00	305.00	224.00
<b>FRESH BASIS</b>						
United States.....	394,520	374,100	521,600	136.00	122.00	89.70

<sup>1</sup> For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1963 and 1964, estimates of such quantities were as follows (tons): Plums, California, 1963—1,000; 1964—1,000; prunes, Idaho, 1964—10,105.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit (tons): Plums, California, 1963—4,000; 1964—4,000; prunes, 1963—Washington, 940; 1964—Idaho, 1,607; Washington, 1,900.

<sup>5</sup> In California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

Statistical Reporting Service.

**Table 285.—Plums and prunes, fresh: Production in specified countries, average 1955–59, annual 1963 and 1964**

Continent and country	Average 1955–59	1963	1964 <sup>1</sup>	Continent and country	Average 1955–59	1963	1964 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>North America:</b>				<b>Europe—Continued</b>			
Canada.....	16	17	16	Norway.....	15	21	17
Mexico <sup>2</sup> .....	8	12	12	Spain.....	64	67	66
United States.....	535	489	620	Sweden.....	19	30	30
Plums.....	90	115	128	Switzerland.....	32	55	44
Prunes.....	445	374	492	United Kingdom.....	86	91	56
<b>Total.....</b>	<b>559</b>	<b>518</b>	<b>648</b>	Yugoslavia.....	755	856	871
<b>South America:</b>				<b>Total.....</b>	<b>1,611</b>	<b>2,266</b>	<b>1,814</b>
Argentina.....	44	47	45	<b>Africa:</b>			
Chile.....	22	25	24	South Africa, Republic of.....	3	4	4
<b>Total.....</b>	<b>66</b>	<b>72</b>	<b>69</b>	<b>Asia:</b>			
<b>Europe:</b>				Japan.....	48	56	35
Austria.....	71	106	90	Turkey.....	80	107	100
Belgium and Luxembourg.....	23	25	24	<b>Total.....</b>	<b>128</b>	<b>163</b>	<b>135</b>
France.....	108	172	110	<b>Oceania:</b>			
Germany, West.....	314	680	346	New Zealand.....	4	4	4
Greece.....	14	10	13	<b>Total specified countries.....</b>	<b>2,371</b>	<b>3,027</b>	<b>2,674</b>
Italy.....	96	138	134				
Netherlands.....	14	15	13				

<sup>1</sup> Preliminary.

<sup>2</sup> Does not include wild plums which are 85 percent of total 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 286.—Prunes: Production, value, and foreign trade, United States, 1949-64 <sup>1</sup>

Year	Total production (fresh basis)	Production having value (fresh basis) <sup>2</sup>	Season average price per ton received by farmers <sup>3</sup>	Farm value	Foreign trade, year beginning July								
					Domestic exports					Imports			
					Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>4</sup>	Dried, in fruit salad <sup>5</sup>	Total, in terms of fresh <sup>6</sup>	Fresh prunes and plums	Otherwise prepared or preserved <sup>4</sup>	Dried prunes	Total, in terms of fresh <sup>6</sup>
<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<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>	
1949	536,000	496,410	60.80	30,171	2,363	322	76,247	100	188,694	733	778	1	1,085
1950	418,400	418,400	99.30	41,534	3,979	267	30,817	170	79,654	884	1,369	26	1,561
1951	537,600	532,500	68.70	36,607	5,390	444	46,838	499	121,010	1,290	729	1	1,620
1952	424,500	421,600	90.10	37,973	5,109	455	36,313	1,488	97,473	855	449	6	1,070
1953	456,400	449,250	86.20	38,706	6,402	599	42,338	1,350	113,176	909	791	3	1,271
1954	517,800	506,550	87.40	44,278	4,185	468	38,299	1,062	100,358	1,258	865	0	1,647
1955	427,300	423,600	101.00	42,705	8,833	837	36,825	1,638	102,952	1,694	1,060	0	2,170
1956	584,500	579,500	78.40	45,365	9,489	685	60,917	1,457	161,872	913	1,095	2	1,410
1957	484,500	479,500	81.90	39,253	8,139	2,132	61,094	1,802	162,321	989	1,097	2	1,487
1958	292,300	292,300	151.00	44,057	8,554	874	31,416	1,135	88,264	1,058	1,204	3	1,607
1959	436,600	435,400	133.00	57,567	10,033	973	37,926	1,489	106,521	898	859	104	1,537
1960	372,200	371,975	159.00	59,297	9,491	770	36,370	1,187	101,373	1,237	907	761	3,500
1961	415,200	414,200	132.00	54,486	8,116	576	85,846	1,538	116,766	1,125	962	330	2,362
1962	456,300	454,500	107.00	45,580	8,376	1,631	43,331	1,741	114,770	1,483	851	165	2,267
1963	374,100	373,160	<sup>7</sup> 122.00	45,655	9,781	2,803	40,659	1,277	116,201	1,455	1,049	125	2,231
1964 <sup>8</sup>	521,600	507,988	89.70	45,552									

<sup>1</sup> Production, price, and value for Idaho, Washington, Oregon, and California.

<sup>2</sup> Excludes fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

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

<sup>4</sup> Net processed weight.

<sup>5</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

<sup>6</sup> Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or

preserved, converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh.

<sup>7</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 287.



Table 287.—Prunes: Utilization and season average price per ton received by farmers, average 1958-62, annual 1963 and 1964

State and season	Quantity						Price				
	Home use	Fresh sales	Dried <sup>1</sup>		Canned <sup>2</sup>	Frozen	Fresh sales	Dried <sup>1</sup>		Canned <sup>3</sup>	Frozen <sup>3</sup>
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Idaho:											
A. v. 1958-62.....	380	16,306			1,214	(?)					
1963.....	330	12,180	(?)	(?)	6,490		180.00				
1964.....	252	6,403	(?)	(?)	5,133		104.00				
Washington:											
A. v. 1958-62.....	430	11,794	(?)	(?)	4,311	(?)					
1963.....	400	8,200	(?)	(?)	6,760	(?)	182.00			93.00	
1964.....	500	14,000	(?)	(?)	7,200	(?)	142.00			39.00	
Oregon:											
A. v. 1958-62.....	1,520	3,766	9,390	2,785	13,564	500					
1963.....	500	5,000	455	147	265	80	148.00	78.10	242.00	94.90	99.00
1964.....	1,500	9,150	5,475	1,660	8,100	275	116.00	72.70	240.00	51.50	45.60
California:											
A. v. 1958-62.....	4 140		330,150	132,060							
1963.....	4 100		332,250	132,900			122.00		305.00		
1964.....	4 100		449,750	179,900			89.60		224.00		
United States:											
A. v. 1958-62.....	2,680	31,866	339,540	134,845	19,089	500					
1963.....	1,480	25,380	332,705	133,047	13,515	80	150.00	122.00	305.00	79.50	
1964.....	2,502	29,553	455,225	181,560	20,433	275	126.00	89.40	224.00	44.50	

<sup>1</sup> The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds to 1 pound dried.

<sup>2</sup> Some quantities frozen, dried, and otherwise processed are included with canned in order to avoid disclosing individual operation.

<sup>3</sup> For 1963 and 1964, equivalent processing plant door returns.

<sup>4</sup> Dried basis.

Statistical Reporting Service.

Table 288.—Prunes: Utilization, United States, 1955-64

Year	For farm household use	Quantity sold			
		Fresh <sup>1</sup>	Canned <sup>2</sup> (fresh basis)	Dried <sup>3</sup>	Frozen (fresh basis)
	Tons	Tons	Tons	Tons	Tons
1955.....	3,700	49,300	28,150	135,300	1,050
1956.....	4,710	43,390	32,950	196,200	1,550
1957.....	3,350	37,890	15,660	167,900	700
1958.....	2,610	31,740	14,950	96,800	200
1959.....	3,550	42,250	24,600	143,950	500
1960.....	1,380	19,200	3,205	139,110	150
1961.....	2,810	31,720	22,020	141,854	650
1962.....	3,050	34,330	30,670	152,511	1,000
1963.....	1,480	25,380	13,515	133,047	80
1964 <sup>5</sup> .....	2,502	29,553	20,433	181,560	275

<sup>1</sup> Idaho, Washington, and Oregon.

<sup>2</sup> Idaho, Washington, and Oregon. Includes some frozen and otherwise processed.

<sup>3</sup> Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

<sup>4</sup> Includes some canned and otherwise processed.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1962*, table 289.

Table 289.—Prunes, dried: United States exports by country of destination, average 1955-59, annual 1962 and 1963

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	Tons	Tons	Tons		Tons	Tons	Tons
<b>Europe:</b>				<b>Latin America—Continued</b>			
Austria.....	191	39	47	Mexico.....	397	681	872
Belgium and Luxembourg.....	1,908	1,964	1,815	Panama.....	83	94	96
Denmark.....	2,547	3,002	2,452	Panama Canal Zone.....	15	5	-----
Finland.....	1,890	2,513	2,261	Peru.....	162	111	103
France.....	2,898	4,195	3,370	Uruguay.....	9	-----	-----
Germany, West.....	5,718	1,823	2,030	Venezuela.....	626	629	805
Iceland.....	173	64	126	Others.....	75	117	108
Ireland.....	422	332	144				
Italy.....	648	4,246	5,264	<b>Total.....</b>	<b>1,988</b>	<b>1,868</b>	<b>2,207</b>
Netherlands.....	2,777	1,853	1,108				
Norway.....	2,378	2,198	1,930	<b>Other countries:</b>			
Sweden.....	2,596	2,706	2,727	Burma.....	66	-----	6
Switzerland.....	1,106	636	362	Canada.....	6,153	5,827	5,102
United Kingdom.....	10,282	7,736	6,658	Egypt.....	22	1	1
Others.....	25	109	157	Hong Kong.....	109	125	136
				Israel and Palestine.....	213	144	200
<b>Total.....</b>	<b>35,559</b>	<b>33,416</b>	<b>30,451</b>	Japan.....	99	583	826
				Malaysia.....	167	216	220
<b>Latin America:</b>				Morocco.....	59	160	85
Bolivia.....	18	14	5	Netherlands Antilles.....	27	28	54
Brazil.....	6	-----	-----	New Zealand.....	682	508	550
Colombia.....	37	13	29	Philippines.....	142	146	423
Costa Rica.....	24	14	21	South Africa, Republic of.....	31	4	8
Cuba.....	347	79	129	West Indies.....	181	136	160
Dominican Republic.....	79	129	126	Others.....	138	169	230
El Salvador.....	42	10	9				
Guatemala.....	68	51	33	<b>Total.....</b>	<b>8,089</b>	<b>8,047</b>	<b>8,001</b>
				<b>Grand total.....</b>	<b>45,636</b>	<b>43,331</b>	<b>40,659</b>

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

Table 290.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound, and value, United States, 1949-64

Year	Fresh market and processing				Fresh market <sup>1</sup>			Processing			
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Production of value	Price	Value	Production of value	Price	Value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1949.....	116,150	2,685	311,900	20.0	62,227	218,757	22.1	48,298	92,127	15.1	13,929
1950.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	405,414	18.5	74,446	258,288	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	228,717	20.8	47,605	188,210	15.9	29,893
1953.....	99,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	95,200	4,280	411,469	<sup>3</sup> 19.4	<sup>3</sup> 79,026	184,402	<sup>3</sup> 23.7	<sup>3</sup> 43,757	222,819	15.8	35,269
1955.....	100,490	4,450	446,716	20.0	89,555	187,423	24.7	46,217	259,293	16.7	43,338
1956.....	114,710	4,780	548,036	17.9	97,972	241,068	22.0	53,328	306,968	14.5	44,644
1957.....	122,170	4,510	550,638	14.3	77,652	276,297	19.1	52,740	267,858	9.3	24,912
1958.....	109,230	4,860	531,387	16.0	84,780	264,694	20.0	52,939	265,993	12.0	31,841
1959.....	96,560	4,950	477,674	17.9	85,424	236,273	22.3	62,678	240,901	13.6	32,746
1960.....	94,380	4,946	466,789	19.1	89,353	237,909	23.5	55,811	228,880	14.7	33,542
1961.....	91,920	5,551	510,238	17.5	89,342	288,689	21.9	63,084	221,549	11.9	26,258
1962.....	94,470	5,577	526,813	18.0	94,850	297,086	22.3	66,138	229,727	12.5	28,712
1963.....	86,670	5,895	510,889	18.7	95,540	295,017	23.5	69,634	214,872	12.1	25,906
1964 <sup>4</sup> .....	86,690	6,336	549,225	<sup>5</sup> 20.0	<sup>5</sup> 109,683	297,570	24.8	73,879	251,655	<sup>6</sup> 14.2	<sup>6</sup> 35,804

<sup>1</sup> Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

<sup>2</sup> Includes some quantities not marketed and excluded in computing value: 1,106,000 pounds in 1949, 2,880,000 pounds in 1951; 4,248,000 pounds in 1954; 6,483,000 pounds in 1957; 700,000 pounds in 1958; and 500,000 pounds in 1959.

<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

<sup>5</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 291.

**Table 291.—Strawberries, commercial crop: Acreage, production, and season average price per pound, by States, average 1958–62, annual 1963 and 1964 <sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963	1964 <sup>2</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>
Winter: Florida.....	1,720	2,000	2,700	7,034	16,600	20,790	34.7	34.2	34.5
Early spring:									
Alabama.....	920	750	750	2,043	1,650	1,725	19.6	18.0	19.6
Louisiana.....	6,940	4,700	8,400	14,996	7,990	15,960	28.8	33.4	32.8
Texas.....	840	800	700	2,572	2,400	2,380	28.1	26.1	25.6
Total or average.....	8,700	6,250	9,850	19,611	12,040	20,065	27.8	29.8	30.8
Mid-spring:									
Illinois.....	2,240	2,400	1,900	4,808	3,840	3,610	18.1	21.1	19.2
Missouri.....	2,020	1,500	1,100	4,622	3,000	2,695	19.1	21.4	20.4
Kansas.....	450	550	500	1,206	825	1,100	19.0	21.0	20.0
Maryland.....	900	950	900	3,285	3,900	2,520	18.7	21.7	20.7
Virginia.....	1,620	2,000	2,200	7,466	6,440	4,840	18.5	23.5	21.4
North Carolina.....	2,440	2,300	2,200	4,564	4,200	5,500	28.1	35.7	30.0
Kentucky.....	1,620	1,600	1,600	5,416	3,520	3,520	17.3	17.9	17.9
Tennessee.....	7,640	4,200	3,500	22,138	12,180	9,450	14.5	16.7	18.4
Arkansas.....	6,700	5,100	4,000	16,582	12,240	10,400	16.6	17.9	19.2
Oklahoma.....	1,540	1,600	1,200	4,508	4,000	3,000	14.4	14.9	18.5
California.....	12,780	9,800	9,000	192,402	238,140	228,600	18.0	18.9	20.5
Total or average.....	40,650	32,000	28,100	266,997	292,185	275,235	17.7	19.1	20.5
Late spring:									
Maine.....	460	420	400	1,670	1,260	1,480	29.9	32.4	32.0
Massachusetts.....	480	450	450	1,448	1,350	1,575	30.1	33.4	31.6
Connecticut.....	410	370	350	1,334	1,036	1,260	30.0	34.0	32.6
New York.....	3,180	2,700	2,900	11,180	7,560	10,730	23.8	26.2	25.7
New Jersey.....	2,580	2,800	2,800	12,648	11,760	12,880	19.9	21.3	20.1
Pennsylvania.....	1,840	2,100	2,200	4,912	4,830	5,500	22.9	25.4	25.8
Ohio.....	1,720	1,800	1,900	5,592	3,780	6,460	22.5	18.4	22.2
Indiana.....	1,560	1,700	1,600	4,994	3,910	4,300	18.2	20.0	20.0
Michigan.....	9,740	9,300	9,200	37,262	37,200	40,480	17.2	19.1	18.7
Wisconsin.....	1,740	2,000	2,000	4,846	5,000	5,600	20.7	21.8	22.4
Utah.....	270	180	140	1,070	738	700	21.0	20.0	20.2
Washington.....	7,100	7,100	6,600	45,184	41,890	40,920	13.5	12.3	14.4
Oregon.....	15,160	15,500	15,500	76,798	69,750	100,750	13.4	12.7	14.3
Total or average.....	46,240	46,420	46,040	208,938	190,064	233,135	16.2	16.0	17.1
United States.....	97,310	86,670	86,690	502,580	510,889	549,225	17.7	18.7	20.0

<sup>1</sup> Includes quantities used for fresh market and processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 292.—Strawberries, commercial crop: Production of value and season average price per pound, by States, average 1958-62, annual 1963 and 1964

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
FOR FRESH MARKET <sup>2</sup>						
Winter: Florida.....	6,603	16,600	20,790	36.4	34.2	34.5
Early spring:						
Alabama.....	1,953	1,650	1,725	19.7	18.0	19.6
Louisiana.....	13,766	7,728	15,415	30.3	34.1	33.5
Texas.....	2,572	2,400	2,380	28.1	26.1	25.6
Total or average.....	18,291	11,778	19,520	28.8	30.2	31.3
Mid-spring:						
Illinois.....	4,808	3,840	3,610	18.1	21.1	19.2
Missouri.....	4,622	3,000	2,695	19.1	21.4	20.4
Kansas.....	1,206	825	1,100	19.0	21.0	20.0
Maryland.....	3,285	3,800	2,520	18.7	21.7	20.7
Virginia.....	6,173	5,740	4,340	19.6	24.8	22.4
North Carolina.....	4,564	4,200	5,500	28.1	35.7	30.0
Kentucky.....	3,215	2,500	2,650	22.2	19.1	18.8
Tennessee.....	6,314	7,180	5,000	18.0	19.6	21.0
Arkansas.....	11,962	9,840	8,400	17.8	19.1	20.0
Oklahoma.....	801	900	1,100	17.3	18.0	23.0
California.....	111,162	154,040	141,100	21.9	22.9	24.4
Total or average.....	158,112	195,865	178,015	21.1	22.8	23.9
Late spring:						
Maine.....	1,670	1,260	1,480	29.9	32.4	32.0
Massachusetts.....	1,448	1,350	1,675	30.1	33.4	31.6
Connecticut.....	1,334	1,036	1,260	30.0	34.0	32.6
New York.....	9,034	5,960	8,630	26.3	29.7	29.0
New Jersey.....	12,648	11,760	12,880	19.9	21.3	20.1
Pennsylvania.....	4,912	4,830	5,500	22.9	25.4	25.8
Ohio.....	5,592	3,780	6,460	22.5	18.4	22.2
Indiana.....	4,994	3,910	4,800	18.2	20.0	20.0
Michigan.....	27,490	26,700	25,260	18.2	19.4	20.5
Wisconsin.....	4,846	5,000	5,600	20.7	21.8	22.4
Utah.....	1,070	738	700	21.0	20.0	20.2
Washington.....	3,204	1,800	1,000	19.1	18.5	20.2
Oregon.....	3,682	3,650	4,100	24.3	24.0	24.7
Total or average.....	81,924	71,774	79,245	21.1	22.0	22.8
United States.....	264,930	296,017	297,570	22.0	23.5	24.8
FOR PROCESSING						
Early spring: Louisiana.....	1,230	262	545	12.2	12.0	14.0
Mid-spring:						
Virginia.....	1,293	700	500	13.2	13.0	13.0
Kentucky.....	2,201	1,020	870	13.3	15.0	15.2
Tennessee.....	15,824	5,000	4,450	12.9	12.6	15.5
Arkansas.....	4,380	2,400	2,000	13.3	13.1	15.7
Oklahoma.....	3,707	3,100	1,900	13.9	14.0	15.9
California.....	81,240	84,100	87,500	12.6	11.5	14.2
Total or average.....	108,645	96,320	97,220	12.8	11.7	14.3
Late spring:						
New York.....	2,146	1,600	2,100	13.0	13.0	12.0
Michigan.....	9,772	10,500	15,220	14.3	14.9	15.8
Washington.....	41,980	40,090	39,920	13.1	12.0	14.3
Oregon.....	73,116	66,100	96,650	12.8	12.1	13.9
Total or average.....	127,014	118,290	153,890	13.0	12.3	14.2
United States.....	237,410	214,872	251,665	12.9	12.1	14.2

<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.

Statistical Reporting Service.

Table 293.—Fruits, fresh: Carlot, rail and boat shipments of specified kinds, United States, 1955-64 <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>
1955-----	24,152	54,489	15,013	14,245	13,399	28,865	357	8,286	13,295
1956-----	15,581	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292
1957-----	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,569
1958-----	19,401	31,355	10,106	16,857	8,297	22,958	308	7,718	8,922
1959-----	14,826	44,412	11,611	13,876	11,348	23,424	347	6,963	9,129
1960-----	12,356	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961-----	10,163	29,294	11,849	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-----	14,496	30,538	7,883	12,783	4,916	21,016	504	2,861	6,924

  

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>
1955-----	1,135	2,621	360	7,290	2,029	1,745	187,271
1956-----	621	1,257	235	6,953	3,251	1,523	173,355
1957-----	623	1,825	204	5,906	3,950	1,363	166,855
1958-----	229	1,496	146	4,366	3,451	1,303	136,913
1959-----	422	1,098	55	5,928	3,063	1,443	147,945
1960-----	383	981	90	4,391	2,460	1,410	125,836
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	116,150

<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.

Consumer and 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 1939-54 in *Agricultural Statistics, 1962*, table 294.

Table 294.—Fruits, canned: United States pack of selected items, 1955-64

Season	Apples and apple-sauce	Apricots	Berries	Cherries	Citrus sections and salad <sup>1</sup>	Cranberry sauce	Peaches <sup>2</sup>	Pears	Pine-apple <sup>3</sup>	Plums and prunes	Salad and cocktail	Total of these items
	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>	<i>Million cases <sup>4</sup></i>
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	1.9	3.3	33.2	5.6	15.0	1.2	13.7	96.9
1964 <sup>5</sup> ----	-----	5.2	.7	4.5	-----	3.1	37.8	11.4	-----	1.5	17.6	-----

<sup>1</sup> Grapefruit sections, orange sections, and citrus salad.

<sup>2</sup> Including spiced peaches.

<sup>3</sup> Hawaiian pack.

<sup>4</sup> In terms of 24 No. 2½ cans.

<sup>5</sup> Preliminary.

Economic Research Service. Data from National Cannery Association and Florida Cannery Association. In addition to the canned fruits shown in this table, considerable quantities of figs and olives are also canned. Data for 1939-54 in *Agricultural Statistics, 1962*, table 295.

Table 295.—Fruit juices, canned: United States packs, 1954-63

Mainly season beginning November—	Citrus juices						Pine-apple juice <sup>1</sup>	Grape-juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices <sup>1</sup>
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus <sup>1</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>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>	1,000 cases <sup>3</sup>
1954.....	11,822	18,186	5,104	429	584	36,125	15,999	4,500	5,500	4,072	4,500	70,606
1955.....	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571
1956.....	14,093	17,684	5,302	715	659	38,453	16,667	5,100	7,400	4,043	8,200	79,863
1957.....	10,636	18,045	4,944	303	708	34,996	12,511	3,800	7,400	4,426	9,000	72,133
1958.....	11,387	14,231	4,353	767	828	31,566	15,162	5,400	6,600	5,236	8,200	72,164
1959.....	11,327	16,282	4,547	232	-----	-----	13,443	7,800	5,600	6,558	9,000	-----
1960.....	10,975	11,946	3,234	553	-----	-----	14,393	8,200	6,800	6,236	9,000	-----
1961.....	11,228	14,964	3,933	262	-----	-----	15,253	8,100	6,800	6,851	9,000	-----
1962.....	9,445	11,823	3,133	317	-----	-----	15,263	8,300	7,000	7,414	9,000	-----
1963.....	6,305	8,192	2,573	221	-----	-----	14,802	8,300	7,000	8,552	9,000	-----

<sup>1</sup> Excluding citrus concentrates.<sup>2</sup> Hawaii and foreign operations.<sup>3</sup> Equivalent cases of 24 No. 2 cans.

Consumer and Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1939-53 in *Agricultural Statistics, 1962*, table 296.

Table 296.—Fruits, dried: Production (dry basis), United States, 1955-64

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1955.....	11,670	14,360	25,300	25,400	6,980	2,260	95,860	225,000	406,830
1956.....	10,770	9,110	19,200	24,800	7,450	1,750	161,050	209,000	433,130
1957.....	13,530	7,670	23,300	22,700	7,770	1,910	127,240	163,000	367,120
1958.....	12,330	2,930	19,600	23,200	5,100	1,110	63,730	186,000	314,000
1959.....	11,420	8,200	26,000	19,100	8,640	1,820	104,480	223,000	402,660
1960.....	8,580	9,670	22,100	17,200	5,510	1,600	98,660	194,000	357,320
1961.....	11,560	5,910	21,400	18,500	4,450	1,570	101,460	228,000	392,850
1962.....	12,730	5,250	24,200	20,200	6,340	1,970	109,680	191,000	371,370
1963.....	9,700	8,710	22,100	18,500	5,890	820	86,540	252,000	404,260
1964 <sup>2</sup> .....	7,450	6,800	21,800	19,100	5,180	1,780	128,160	233,000	423,270

<sup>1</sup> Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit, and prunes used for juice and concentrates.<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All figures on a natural condition basis. Data for 1939-64 in *Agricultural Statistics, 1962*, table 297.

Table 297.—Fruits, dried: Commercial production in specified countries, average 1955-59, annual 1963 and 1964

Commodity and country	Average 1955-59	1963	1964 <sup>1</sup>	Commodity and country	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
<b>Apples, dried:</b>				<b>Peaches, dried—Continued</b>			
Australia.....	.6	.6	.3	South Africa, Republic of.....	1.1	1.7	1.9
Canada.....	.6	.7	.6	Total.....	4.8	5.0	5.3
South Africa, Republic of.....	.1	.1	.1				
Total.....	1.3	1.4	1.0	<b>Pears, dried:</b>			
<b>Apricots, dried:</b>				Argentina.....	.7	.8	.7
Australia.....	1.5	2.3	2.2	Australia.....	.1	.5	.3
Iran.....	11.4	4.4	7.7	South Africa, Republic of.....	.3	.5	.8
Spain.....	2.7	3.3	2.2	Total.....	1.1	1.8	1.8
South Africa, Republic of.....	.8	.6	1.1				
Total.....	16.4	10.6	13.2	<b>Prunes, dried:</b>			
<b>Currants:</b>				Argentina.....	7.0	6.9	10.5
Australia.....	13.0	7.5	12.6	Australia.....	3.1	5.6	5.2
Greece.....	90.0	85.0	83.0	Chile.....	5.4	5.5	5.6
South Africa, Republic of.....	1.1	.8	.8	France.....	7.0	8.3	10.0
Total.....	104.1	93.3	96.4	South Africa, Republic of.....	2.7	2.0	2.0
				Yugoslavia.....	23.1	23.9	27.5
<b>Figs, dried:</b>				Total.....	48.3	52.2	60.8
Greece.....	28.4	32.0	28.5				
Italy.....	43.6	34.0	30.0	<b>Raisins:</b>			
Portugal.....	12.1	13.6	10.6	Argentina.....	6.6	4.0	4.4
Turkey.....	35.6	50.0	45.0	Australia.....	74.9	68.9	103.2
Total.....	119.7	129.6	114.1	Chile.....	.8	.8	.9
				Cyprus.....	6.4	2.0	9.2
<b>Peaches, dried:</b>				Greece.....	57.2	59.0	75.0
Argentina.....	1.9	.8	.8	Iran.....	68.4	65.0	40.0
Australia.....	.6	.7	.7	Spain.....	15.1	11.6	12.5
Chile.....	1.2	1.8	1.9	Turkey.....	77.8	66.0	75.0
				South Africa, Republic of.....	6.9	7.7	9.6
				Total.....	314.1	285.0	329.8

<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 298.—Fruits, frozen: Commercial pack, United States, 1955-64

Commodity	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	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
<b>Apples and applesauce.....</b>	72,758	86,956	69,225	67,407	72,313	69,853	80,117	65,874	75,429	86,893
<b>Apricots.....</b>	12,257	4,504	8,289	6,909	7,510	15,258	12,164	10,874	13,881	16,002
<b>Cherries, red,</b>										
hart.....	114,465	88,734	120,571	86,195	107,447	129,029	186,440	137,293	81,644	202,522
tart.....	2,824	5,235	4,144	6,087	1,807	779	2,197	3,064	1,043	1,605
<b>Grapes and pulp.....</b>	11,125	14,903	15,510	20,355	13,237	14,899	13,598	13,865	15,648	22,722
<b>Peaches.....</b>	50,635	45,481	44,462	43,478	47,259	72,928	60,774	53,569	65,607	76,250
<b>Plums.....</b>									7,113	8,448
<b>Prunes.....</b>	3,754	3,901	1,333	3,539	2,384	2,060	2,198	2,574	7,512	1,635
<b>Citrus juices.....</b>	838,837	897,623	937,457	749,286	1,084,568	954,736	1,002,999	1,253,558	490,893	608,137
<b>Berries:</b>										
Blackberries.....	16,539	12,845	19,156	13,604	15,770	26,970	22,563	22,532	20,675	23,851
Blueberries.....	21,020	19,639	24,446	15,983	16,393	25,230	21,990	26,452	25,767	30,574
Boysenberries.....	16,563	18,140	13,354	19,751	13,096	10,929	13,020	11,887	9,521	8,839
Currants.....	1,951	2,633	1,687	1,372	1,976	1,156	822	755	965	1,295
Gooseberries.....	842	291	163	968	281	553	376	433	237	259
Loganberries.....	1,891	1,416	1,275	1,464	987	1,804	2,215	1,660	2,023	1,344
Ollalibeberries.....								1,358	2,663	311
Raspberries.....	33,983	16,935	45,487	37,567	34,925	37,374	29,199	30,487	38,773	31,288
Strawberries.....	272,970	312,293	259,262	261,529	248,227	217,477	222,694	234,620	234,440	252,646
<b>Miscellaneous fruits and juices.....</b>	26,209	60,341	33,010	24,129	33,964	34,119	34,559	50,721	23,573	28,670
<b>Total.....</b>	1,498,623	1,591,960	1,608,831	1,359,673	1,702,144	1,614,454	1,707,925	1,921,676	1,110,407	1,403,291

Economic Research Service. Data from National Association of Frozen Food Packers, Florida Canners' Association, Lemon Products Advisory Board and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

Table 299.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1964<sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds 27,392	1,000 pounds 14,468	1,000 pounds 22,225	1,000 pounds 22,808	1,000 pounds 86,893
Apples and applesauce.....					86,893
Apricots.....				16,002	16,002
Cherries, red, tart.....	<sup>6</sup> 52,464	(?)	146,802	3,756	202,522
Cherries, sweet.....	(?)	(?)	(?)	(?)	1,605
Grapes and pulp.....	1,588		<sup>8</sup> 21,134		22,722
Peaches.....	4,404	6,830	5,923	59,093	76,250
Plums.....	<sup>9</sup> 364			8,084	8,448
Prunes.....				<sup>10</sup> 1,635	1,635
Berries:					
Blackberries.....			3,105	20,746	23,851
Blueberries.....	<sup>6</sup> 18,508		10,122	1,944	30,574
Boysenberries.....				<sup>9</sup> 8,839	8,839
Currants.....	<sup>9</sup> 988			307	1,295
Gooseberries.....	(?)	(?)	(?)	(?)	259
Loganberries.....				1,344	1,344
Ollallieberries.....	(?)	(?)	(?)	(?)	311
Raspberries, black.....	<sup>6</sup> 294		4,053	1,606	5,953
Raspberries, red.....			482	24,853	25,335
Strawberries.....		<sup>11</sup> 4,590	17,178	230,878	252,646
Miscellaneous fruits and juices <sup>12</sup> .....			4,810	23,860	28,670
Citrus juices <sup>13</sup> .....		608,137			608,137
Total.....	106,002	634,025	235,334	425,755	1,403,291

<sup>1</sup> Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor 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, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes some packs in South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes small packs in South and West.

<sup>9</sup> Includes some packs in the Midwest.

<sup>10</sup> Includes small production in Northeast and Midwest.

<sup>11</sup> Includes small pack in Northeast.

<sup>12</sup> Includes bananas, cranberries, figs, lemons, melon balls, mixed fruit, nectarines, oranges, pineapple, tangerines, and miscellaneous fruit and berry purees. Hawaiian production of pineapple included with the West.

<sup>13</sup> See table 252 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners' Association.

Table 300.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, 1962-64

Commodity	Season beginning—	Canners'			Distributors'		
		1962	1963	1964	1962	1963	1964
		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 and applesauce.....	Sept. 1	2,281	1,849	2,595	<sup>2</sup> 1,738	<sup>2</sup> 2,153	<sup>2</sup> 1,759
Apricots.....	June 1	1,204	1,026	627	599	535	486
Cherries.....	June 1 <sup>3</sup>	484	807	197	460	644	373
Grapefruit sections.....	Oct. 1	618	150	160	<sup>4</sup> 320	<sup>4</sup> 270	<sup>4</sup> 278
Olives.....	Dec. 1	522	850	1,028			
Peaches.....	June 1	5,294	4,674	3,863	3,159	3,073	3,352
Pears.....	June 1	3,102	2,328	657	1,165	1,489	1,147
Pineapple.....	June 1	5,379	4,926	5,487	1,949	2,313	1,991
Plums and prunes.....	June 1	<sup>5</sup> 382	<sup>5</sup> 736	<sup>5</sup> 568	242	278	251
Fruit cocktail <sup>6</sup> .....	June 1	<sup>3</sup> 754	<sup>2</sup> 636	<sup>2</sup> 383	1,571	1,926	1,716
Canned juices:							
Grapefruit.....	Oct. 1	<sup>7</sup> 2,266	<sup>7</sup> 1,750	<sup>7</sup> 163	<sup>4</sup> 662	<sup>4</sup> 575	<sup>4</sup> 445
Orange.....	Oct. 1	<sup>7</sup> 1,963	<sup>7</sup> 1,166	<sup>7</sup> 539	<sup>4</sup> 809	<sup>4</sup> 602	<sup>4</sup> 547
Blended orange and grapefruit.....	Oct. 1	<sup>7</sup> 543	<sup>7</sup> 192	<sup>7</sup> 124	<sup>4</sup> 391	<sup>4</sup> 323	<sup>4</sup> 352
Tangerine and tangerine blend.....	Oct. 1	53	63	31			
Pineapple.....	June 1	4,359	2,650	3,228	1,305	1,416	1,051

See footnotes on page 203.



Table 301.—Fruits and juices: Cold-storage carryover stocks, United States, 1955-64

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	<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>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1955.....	376	19	14,480	1,442	18,120	4,427	12,167	4,766
1956.....	389	144	16,710	6,696	18,447	4,826	18,938	6,320
1957.....	384	13	32,364	3,298	11,757	9,467	16,973	6,018
1958.....	364	95	20,892	2,971	28,050	2,429	16,408	6,622
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	-----
1961.....	288	0	20,309	6,100	8,821	4,151	25,167	-----
1962.....	325	6	27,477	5,397	50,451	4,120	27,713	-----
1963.....	693	32	23,588	4,590	40,784	3,609	18,933	-----
1964.....	735	197	25,377	6,052	12,118	3,842	18,385	-----

  

Year	Frozen—Continued						
	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1) <sup>3</sup>	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	<i>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>
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.....	7,898	4,861	7,589	7,409	102,546	225,634	111,639
1958.....	12,787	9,583	18,789	8,475	84,201	140,369	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.....	3,536	6,624	12,082	2,569	61,598	183,143	167,234

<sup>1</sup> Beginning with 1956, stocks are total boxes.

<sup>2</sup> Series discontinued.

<sup>3</sup> Boysenberries only, beginning with 1959.

Statistical Reporting Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 302.

## FOOTNOTES FOR TABLE 300

<sup>1</sup> Canner's stocks for canned fruits in equivalent cases of 24 No. 2½ cans, canned juice in equivalent cases of 24 No. 2 cans. Distributors' stocks in actual cases.

<sup>2</sup> As of July 1.

<sup>3</sup> Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.

<sup>4</sup> As of November 1.

<sup>5</sup> Purple plums only.

<sup>6</sup> Fruit cocktail, fruits for salad, and mixed fruits (excluding citrus).

<sup>7</sup> Florida and Texas only, data not available for California-Arizona.

Consumer and Marketing Service. Compiled from reports of the National Canners' Association, the Canners' League of California, Northwest Canners' and Freezers' Association, and the U.S. Department of Commerce.

Table 302.—Fruits: Total and per capita civilian consumption, United States 1949-64 <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>
1949	18,161	123.1	3,648	24.7	7,061	47.9	7,452	50.5
1950	16,314	108.6	3,416	22.7	6,195	41.3	6,703	44.6
1951	17,744	117.5	3,880	25.7	6,821	45.2	7,043	46.6
1952	17,441	113.8	3,315	21.6	6,803	44.4	7,323	47.8
1953	16,986	108.9	3,255	20.9	6,776	43.4	6,955	44.6
1954	16,609	104.4	3,177	20.0	6,560	41.2	6,872	43.2
1955	16,044	98.9	3,179	19.6	6,679	41.2	6,186	38.1
1956	16,267	98.3	3,131	18.9	6,360	38.4	6,776	41.0
1957	16,190	96.2	3,249	19.3	6,140	36.5	6,801	40.4
1958	16,054	93.6	3,867	22.6	5,225	30.4	6,962	40.6
1959	16,952	97.1	4,018	23.0	5,830	33.4	7,104	40.7
1960	16,841	94.5	3,572	20.1	5,903	33.1	7,366	41.3
1961	16,182	89.3	3,351	18.5	5,479	30.2	7,352	40.6
1962	15,619	85.0	3,568	19.4	5,314	28.9	6,737	36.7
1963	14,211	76.1	3,442	18.4	4,126	22.1	6,643	35.6
1964	15,442	81.5	3,799	20.1	4,891	25.8	6,752	35.6

  

Year	Canned fruits <sup>4</sup>		Canned juices <sup>5</sup>		Dried fruits <sup>6</sup>		Frozen fruits <sup>7</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1949	2,916	19.7	2,225	15.1	603	4.1	518	3.5
1950	3,298	22.0	2,010	13.4	612	4.1	643	4.3
1951	2,938	19.5	2,239	14.8	581	3.8	719	4.8
1952	3,223	21.0	2,113	13.8	592	3.8	1,015	6.6
1953	3,320	21.3	2,112	13.6	592	3.8	1,102	7.1
1954	3,360	21.1	2,091	13.2	623	3.9	1,185	7.4
1955	3,665	22.6	<sup>8</sup> 2,243	<sup>8</sup> 13.8	588	3.6	1,415	8.7
1956	<sup>9</sup> 3,638	<sup>9</sup> 22.0	2,475	15.0	617	3.7	1,457	8.8
1957	3,823	22.7	2,671	15.9	611	3.6	1,512	9.0
1958	3,939	23.0	2,749	16.0	523	3.0	1,363	7.9
1959	3,927	22.5	2,674	14.8	575	3.3	1,534	8.8
1960	4,130	23.2	2,837	15.9	560	3.1	1,619	9.1
1961	4,315	23.8	2,666	14.7	572	3.1	1,597	8.8
1962	4,292	23.3	2,804	15.3	563	3.0	1,779	9.7
1963	4,361	23.4	2,903	15.6	558	3.0	1,484	8.0
1964	4,486	23.6	2,744	14.5	585	3.1	1,396	7.4

<sup>1</sup> Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. 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, cranberries, figs, grapes, nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, 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 blend, pineapple, apple, grape and prune juices, and fruit nectars. Includes 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, except for 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> Includes chilled citrus juices beginning 1955.

<sup>9</sup> Chilled sections and salad beginning 1956.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 303.

## Vegetables and Melons

This section 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.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 27 principal vegetable and melon crops in the major producing States. 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. Although the bulk of the production of the 27 principal vegetable and melons crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as artichokes, broccoli, brussels sprouts, carrots, cauliflower, celery, garlic, kale, onions, and green peppers for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the principal crops for the years 1939 to date 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. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers.

Annual estimates of national commercial production of all vegetables are presented in table 303. For fresh market vegetables they include production for sale of (1) the 27 principal crops (28 since 1954) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 27 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor 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.

For fresh market vegetables and melons season average price and value beginning in 1954 are on a f.o.b. basis. For processed vegetables prior to 1964, season average price and value refer to average price received by growers at receiving point; beginning in 1964, season average price and value is at processing plant door.

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 303.—Vegetables, commercial: Production of all vegetables, United States, 1949–64**

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>
1949	11,136,600	5,445,600	16,582,200	1957	11,964,100	6,808,540	18,772,640
1950	11,728,250	5,219,800	16,948,050	1958	12,445,300	7,496,310	19,941,610
1951	11,282,050	7,222,000	18,504,050	1959	12,212,600	6,944,400	19,157,000
1952	11,415,450	6,708,800	18,123,750	1960 <sup>4</sup>	13,070,700	7,372,910	20,443,610
1953	11,948,700	6,634,000	18,582,700	1961	12,808,450	8,176,250	20,984,700
1954 <sup>3</sup>	11,857,700	5,901,000	17,758,700	1962	12,750,650	9,347,630	22,098,280
1955	12,059,900	6,178,400	18,248,300	1963	13,066,650	7,997,930	21,064,580
1956	12,481,250	8,376,320	20,857,570	1964 <sup>5</sup>	12,676,750	8,046,090	20,722,840

<sup>1</sup> Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 304 for the 28 principal vegetables, (27 since 1953). 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 306 plus pimiento peppers. 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.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1919-48 in *Agricultural Statistics, 1962*, table 304.

Table 304.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1949-64

Year	Acreage <sup>1</sup>			Production <sup>4</sup>			Value		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total market	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>
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	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	740,692	275,565	1,016,257
1954	2,076,280	1,707,686	3,783,940	10,354,550	5,901,000	16,255,550	<sup>5</sup> 751,705	240,790	<sup>5</sup> 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	18,029,860	786,811	280,173	1,066,984
1959	1,860,260	1,573,690	3,433,950	10,311,650	6,944,400	17,256,050	821,969	259,723	1,081,692
1960 <sup>6</sup>	1,828,330	1,570,660	3,398,990	11,035,250	7,372,910	18,408,160	855,692	287,430	1,143,122
1961	1,760,355	1,722,380	3,482,735	10,716,750	8,176,250	18,893,000	876,980	336,884	1,213,864
1962	1,733,120	1,716,480	3,449,600	10,726,900	9,347,630	20,074,430	905,983	362,430	1,268,413
1963	1,749,185	1,604,680	3,353,865	11,058,300	7,997,930	19,056,230	916,296	320,236	1,236,532
1964 <sup>7</sup>	1,725,515	1,594,680	3,320,195	10,693,450	8,046,090	18,739,540	965,402	<sup>8</sup> 344,648	1,310,050

<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 28 crops (27 since 1953), 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.

<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 includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Beginning 1954, value for all fresh market vegetables except garlic on f.o.b. basis. For processed vegetables, beginning 1964, value is based on average price received at processing plant door.

<sup>6</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 305.

Table 305.—Vegetables, commercial: Acreage of principal crops, by States, 1962-64<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1962	1963	1964 <sup>3</sup>	1962	1963	1964 <sup>3</sup>	1962	1963	1964 <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	500	500	450	11,900	12,500	14,180	12,400	13,000	14,630
New Hampshire.....	2,260	2,180	2,050	440	380	20	2,700	2,560	2,070
Vermont.....	17,700	17,060	16,650	100	110	130	100	110	130
Massachusetts.....	1,590	1,530	1,450	850	750	750	18,550	17,810	17,400
Rhode Island.....	10,380	10,120	10,080	-----	-----	-----	1,530	1,530	1,450
Connecticut.....	78,300	76,550	75,150	-----	-----	-----	10,380	10,120	10,080
New York.....	71,000	72,550	74,370	96,600	90,260	91,130	174,900	166,810	166,280
New Jersey.....	33,050	32,740	31,450	59,900	51,050	56,700	130,900	123,600	131,070
Pennsylvania.....	-----	-----	-----	34,490	27,070	31,280	67,540	60,710	62,730
North Atlantic.....	214,720	213,230	211,650	204,280	183,020	194,190	419,000	396,250	405,840
Ohio.....	31,870	31,800	30,750	31,700	22,630	26,020	63,570	54,430	56,770
Indiana.....	15,160	14,730	13,880	45,360	33,830	26,930	60,510	48,560	40,810
Illinois.....	18,550	19,150	19,100	115,650	111,770	104,890	134,200	130,920	123,490
Michigan.....	62,930	62,750	60,930	59,710	61,310	56,720	112,640	114,060	107,650
Minnesota.....	10,080	9,430	10,440	279,830	279,630	270,720	289,910	288,960	281,160
Wisconsin.....	3,450	3,800	3,700	156,290	154,450	143,700	159,740	158,250	147,400
Iowa.....	3,010	2,660	2,350	9,380	8,970	8,770	12,390	11,630	11,120
Missouri.....	15,940	15,900	16,200	750	420	450	16,690	16,320	16,650
South Dakota.....	-----	-----	-----	700	420	400	700	420	400
Nebraska.....	150	110	140	-----	-----	-----	30	150	110
Kansas.....	2,700	2,410	2,440	-----	-----	-----	2,700	2,410	2,440
North Central.....	163,830	152,740	149,930	699,370	673,330	638,130	853,200	826,070	788,060
Delaware.....	3,350	3,200	3,250	43,580	40,770	40,960	46,930	43,970	44,210
Maryland.....	18,600	18,850	18,700	69,700	67,850	66,650	85,300	86,700	85,350
Virginia.....	31,400	29,050	29,500	15,880	13,850	14,960	47,280	42,900	44,460
West Virginia.....	-----	-----	-----	100	-----	30	100	-----	30
North Carolina.....	60,680	49,080	50,350	20,260	23,070	23,410	70,940	72,150	73,760
South Carolina.....	60,250	61,500	60,500	5,200	5,400	5,000	65,450	66,900	65,500
Georgia.....	63,750	65,100	62,450	8,100	7,400	7,300	71,850	72,500	69,750
Florida.....	253,000	267,400	266,000	12,000	16,700	18,100	265,000	284,100	284,100
South Atlantic.....	481,030	494,180	490,750	174,820	175,040	176,410	655,850	669,220	667,160
Kentucky.....	1,350	1,300	1,300	2,450	2,600	3,300	3,800	3,900	4,600
Tennessee.....	4,610	5,030	4,830	14,700	16,300	16,300	19,210	21,330	21,130
Alabama.....	31,160	28,850	27,250	4,650	4,500	5,550	35,800	33,350	32,800
Mississippi.....	11,450	11,150	10,600	4,900	4,000	5,200	16,350	15,150	15,800
Arkansas.....	11,300	11,000	11,000	13,830	13,470	12,140	25,130	24,470	23,140
Louisiana.....	12,700	12,750	12,800	680	910	460	13,280	13,660	13,260
Oklahoma.....	10,900	10,600	10,600	8,500	7,000	5,500	19,400	17,600	16,100
Texas.....	238,950	242,450	242,500	22,450	26,250	25,900	261,400	268,700	268,400
South Central.....	322,310	323,130	320,880	72,060	75,030	74,350	394,370	398,160	395,230
Montana.....	-----	-----	-----	1,500	1,850	1,620	1,500	1,850	1,620
Idaho.....	2,100	2,000	2,600	33,420	26,840	26,030	35,520	28,840	28,630
Wyoming.....	-----	-----	-----	860	1,180	1,050	860	1,180	1,050
Colorado.....	29,730	27,970	27,660	8,970	8,310	7,880	38,700	36,280	35,540
New Mexico.....	4,800	4,230	5,120	1,400	1,100	1,300	6,200	5,330	6,420
Arizona.....	83,430	85,790	90,270	200	160	150	83,630	85,940	90,420
Utah.....	950	1,030	910	12,070	10,670	10,380	13,020	11,700	11,290
Nevada.....	750	650	200	-----	-----	-----	750	650	200
Washington.....	14,650	14,100	13,820	119,580	122,320	121,180	134,230	136,420	135,000
Oregon.....	17,070	16,710	16,640	108,080	103,840	100,410	125,150	120,550	117,500
California.....	405,550	411,250	392,900	279,870	222,000	241,600	685,420	633,250	634,500
Western.....	559,030	563,730	550,120	565,950	498,260	511,600	1,124,980	1,061,990	1,061,720
Total.....	1,730,920	1,747,010	1,723,330	1,716,480	1,604,680	1,594,680	3,447,400	3,351,690	3,318,010
Alaska.....	120	145	105	-----	-----	-----	120	145	105
Hawaii.....	2,080	2,030	2,080	-----	-----	-----	2,080	2,030	2,080
United States.....	1,733,120	1,749,185	1,725,515	1,716,480	1,604,680	1,594,680	3,449,600	3,353,865	3,320,195

<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 of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<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.

Statistical Reporting Service.

VEGETABLES

209

Table 306.—Vegetables, commercial: Production of principal crops, by States, 1962-64 <sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1962	1963	1964 <sup>3</sup>	1962	1963	1964 <sup>3</sup>	1962	1963	1964 <sup>3</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Maine.....	3,500	3,100	2,900	27,400	27,620	25,340	30,900	30,720	28,240
New Hampshire.....	9,050	8,750	7,800	2,980	1,980	60	12,030	10,730	7,860
Vermont.....	-----	-----	-----	200	200	250	200	200	250
Massachusetts.....	84,000	79,800	75,250	9,100	8,480	8,180	93,100	88,280	83,430
Rhode Island.....	7,150	7,100	6,600	-----	-----	-----	7,160	7,100	6,600
Connecticut.....	51,000	49,850	47,100	-----	-----	-----	51,000	49,850	47,100
New York.....	628,050	616,050	574,150	494,160	411,690	365,310	1,122,210	1,027,740	939,460
New Jersey.....	337,800	334,000	319,500	445,750	316,360	314,630	783,550	650,360	634,130
Pennsylvania.....	133,550	122,100	111,900	213,430	146,620	161,260	346,980	268,720	273,160
North Atlantic.....	1,254,100	1,220,750	1,145,200	1,193,020	912,950	875,030	2,447,120	2,133,700	2,020,230
Ohio.....	168,000	163,700	164,900	487,580	353,110	356,180	655,580	516,810	521,080
Indiana.....	96,250	95,850	86,050	422,450	351,690	235,070	518,700	447,540	321,120
Illinois.....	84,150	84,400	82,150	486,060	446,930	402,710	570,210	531,330	484,860
Michigan.....	394,000	380,400	350,250	263,190	259,780	227,220	657,190	640,180	577,470
Wisconsin.....	125,550	115,050	124,650	764,100	749,740	658,080	889,650	864,790	782,730
Minnesota.....	38,900	45,700	44,300	439,540	445,710	399,230	478,440	491,410	443,530
Iowa.....	14,650	14,150	13,450	59,210	57,540	51,700	73,860	71,690	65,150
Missouri.....	73,050	70,700	57,650	2,680	1,800	1,240	75,730	72,500	58,990
South Dakota.....	-----	-----	700	2,400	1,500	1,400	2,400	1,600	1,400
Nebraska.....	750	1,100	-----	-----	-----	30	750	1,100	730
Kansas.....	12,400	10,800	10,500	-----	-----	-----	12,400	10,800	10,500
North Central.....	1,007,700	981,850	934,600	2,927,210	2,667,800	2,332,860	3,934,910	3,649,650	3,267,460
Delaware.....	19,050	18,900	18,750	89,140	74,810	61,550	108,190	93,710	80,300
Maryland.....	83,850	85,900	81,350	258,450	218,680	213,580	342,300	304,650	294,930
Virginia.....	124,050	102,800	113,850	79,680	53,620	72,770	203,730	156,420	186,620
West Virginia.....	-----	-----	-----	500	-----	130	500	-----	130
North Carolina.....	168,700	177,850	175,150	54,860	57,150	57,610	223,560	235,000	232,760
South Carolina.....	177,600	172,050	170,100	12,560	10,560	10,180	190,060	182,610	180,280
Georgia.....	218,600	224,200	228,150	12,220	13,410	10,600	230,820	237,610	238,750
Florida.....	1,630,800	1,740,150	1,653,250	59,100	87,000	89,510	1,589,900	1,827,150	1,742,760
South Atlantic.....	2,322,550	2,521,850	2,440,600	566,510	515,230	515,930	2,889,060	3,037,080	2,956,530
Kentucky.....	4,700	4,550	4,600	9,890	9,960	10,830	14,590	14,510	15,430
Tennessee.....	16,650	25,050	23,500	31,650	37,190	33,940	48,300	62,240	57,440
Alabama.....	96,500	96,500	90,500	9,790	10,330	7,810	106,290	106,830	98,310
Mississippi.....	38,650	35,050	39,400	10,830	9,000	9,620	49,450	44,050	49,020
Arkansas.....	45,400	55,900	46,600	32,310	32,260	29,880	77,710	88,160	76,480
Louisiana.....	36,800	34,850	33,400	270	1,680	1,390	37,070	36,530	34,790
Oklahoma.....	34,200	35,400	30,800	18,820	17,820	14,570	53,020	53,220	45,370
Texas.....	962,850	1,061,700	1,110,400	92,310	128,180	115,750	1,055,160	1,189,880	1,226,160
South Central.....	1,235,750	1,349,000	1,379,200	205,870	246,420	223,790	1,441,620	1,595,420	1,602,990
Montana.....	-----	-----	-----	4,210	5,600	3,340	4,210	5,600	3,340
Idaho.....	45,150	48,000	55,900	107,680	101,670	93,240	152,830	149,670	149,140
Wyoming.....	-----	-----	-----	1,370	3,070	2,260	1,370	3,070	2,260
Colorado.....	287,400	247,800	254,650	59,340	59,330	44,150	346,740	307,130	298,800
New Mexico.....	49,550	53,700	61,050	18,900	12,900	12,770	68,450	66,600	73,820
Arizona.....	706,850	719,550	670,500	950	440	450	707,800	719,990	670,950
Utah.....	13,550	14,800	10,900	92,710	71,170	53,030	106,260	85,970	63,930
Nevada.....	11,600	12,000	3,000	-----	-----	-----	11,600	12,000	3,000
Washington.....	125,650	121,700	121,200	310,150	320,320	280,820	435,800	442,020	402,020
Oregon.....	199,600	190,800	201,500	367,400	354,190	359,980	567,000	544,990	541,480
California.....	3,449,800	3,559,950	3,396,600	3,492,310	2,726,840	3,268,440	6,942,110	6,286,790	6,665,040
Western.....	4,889,150	4,968,300	4,775,300	4,455,020	3,655,530	4,098,480	9,344,170	8,623,830	8,873,780
Total.....	10,709,250	11,041,750	10,674,900	9,347,630	7,997,930	8,046,090	20,056,880	19,039,680	18,720,990
Alaska.....	850	1,000	700	-----	-----	-----	850	1,000	700
Hawaii.....	16,700	15,550	17,850	-----	-----	-----	16,700	15,550	17,850
United States.....	10,726,800	11,058,300	10,693,450	9,347,630	7,997,930	8,046,090	20,074,430	19,056,230	18,739,540

<sup>1</sup> Production for fresh market includes some quantities not marketed and excluded in computing value.  
<sup>2</sup> Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.  
<sup>3</sup> Preliminary.  
<sup>4</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 307.—Vegetables, commercial: Farm value of principal crops, by States, 1962-64

State and division	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1962	1963	1964 <sup>2</sup>	1962	1963	1964 <sup>2</sup>	1962	1963	1964 <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.....	427	403	400	1,480	1,662	1,819	1,907	2,065	2,219
New Hampshire.....	791	817	812	81	49	3	872	866	815
Vermont.....	9,114	8,953	9,306	19	20	25	19	20	25
Massachusetts.....	700	680	741	473	390	386	700	680	741
Rhode Island.....	5,528	5,762	6,172	-----	-----	-----	5,528	5,762	6,172
Connecticut.....	42,061	40,993	45,683	18,830	15,588	16,242	60,891	56,581	61,925
New York.....	28,862	34,074	33,594	21,664	17,224	16,608	51,526	51,298	50,202
New Jersey.....	10,920	10,049	10,248	7,814	5,729	6,364	18,734	15,778	16,612
Pennsylvania.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
North Atlantic.....	99,403	101,731	106,956	50,361	40,662	41,447	149,764	142,393	148,403
Ohio.....	14,886	16,414	17,787	13,581	9,896	10,165	28,467	26,310	27,952
Indiana.....	5,595	6,345	6,400	11,923	9,201	7,005	17,518	15,546	13,405
Illinois.....	4,873	4,695	5,549	16,795	16,071	15,254	21,668	20,766	20,803
Michigan.....	26,374	26,448	28,845	13,218	13,611	14,094	39,592	40,059	42,939
Wisconsin.....	5,808	5,112	6,799	26,675	26,889	27,431	32,483	32,001	34,230
Minnesota.....	1,776	2,439	2,668	12,589	12,490	12,547	14,815	14,929	15,215
Iowa.....	844	799	775	1,534	1,417	1,421	2,378	2,216	2,196
Missouri.....	2,365	2,791	2,524	87	57	61	2,452	2,848	2,585
South Dakota.....	-----	-----	-----	36	25	28	36	25	28
Nebraska.....	16	44	28	-----	-----	-----	16	44	31
Kansas.....	716	666	646	-----	-----	-----	716	666	646
North Central.....	63,253	65,753	72,021	96,388	89,657	88,009	159,641	155,410	160,030
Delaware.....	797	860	764	6,306	5,524	4,691	7,103	6,384	5,455
Maryland.....	5,044	5,558	5,559	10,058	9,310	9,134	15,102	14,868	14,693
Virginia.....	10,184	8,221	10,018	3,022	2,328	3,013	13,206	10,549	13,031
West Virginia.....	-----	-----	-----	16	-----	4	16	-----	4
North Carolina.....	12,099	13,666	15,333	2,998	3,291	4,245	15,097	16,957	19,578
South Carolina.....	10,837	12,087	13,872	604	546	690	11,441	12,633	14,562
Georgia.....	7,864	8,097	10,321	1,241	1,331	871	9,105	9,428	11,192
Florida.....	167,228	153,355	180,173	2,364	3,867	3,898	169,592	157,222	184,071
South Atlantic.....	214,053	201,844	236,040	26,609	26,197	26,546	240,662	228,041	262,586
Kentucky.....	534	547	671	473	508	829	1,007	1,055	1,500
Tennessee.....	2,080	3,163	3,196	2,693	3,192	3,479	4,773	6,355	6,675
Alabama.....	4,417	5,116	6,313	464	476	590	4,881	5,592	6,903
Mississippi.....	1,993	1,400	1,676	590	506	570	2,583	1,906	2,246
Arkansas.....	3,779	4,838	5,158	1,951	1,846	1,826	5,730	6,684	6,984
Louisiana.....	3,164	2,870	3,236	28	91	68	3,182	2,961	3,304
Oklahoma.....	971	1,141	930	1,074	956	730	2,045	2,097	1,660
Texas.....	81,610	83,133	80,635	3,387	4,609	4,309	84,997	87,742	84,844
South Central.....	98,538	102,208	101,715	10,660	12,184	12,401	109,198	114,392	114,116
Montana.....	-----	-----	-----	130	176	165	130	176	165
Idaho.....	903	2,665	2,671	4,203	3,993	3,421	5,106	6,598	5,992
Wyoming.....	-----	-----	-----	79	122	87	79	122	87
Colorado.....	16,328	17,880	19,890	2,033	2,187	1,990	18,361	20,067	21,880
New Mexico.....	4,003	4,504	3,693	520	413	424	4,523	4,917	4,117
Arizona.....	71,497	76,095	67,363	72	32	36	71,569	76,127	67,399
Utah.....	393	855	683	3,102	2,426	1,931	3,495	3,281	2,614
Nevada.....	386	440	104	-----	-----	-----	386	440	104
Washington.....	7,122	7,881	7,701	20,411	20,198	20,578	27,533	28,079	28,279
Oregon.....	6,886	11,055	9,826	23,965	24,852	22,175	30,851	35,907	32,001
California.....	319,934	320,211	333,561	123,897	97,197	125,438	443,831	417,408	458,999
Western.....	427,452	441,586	445,392	178,412	151,536	176,245	605,864	593,122	621,637
Total.....	902,699	913,122	962,124	362,430	320,236	344,648	1,265,129	1,233,358	1,306,772
Alaska.....	206	175	164	-----	-----	-----	206	175	164
Hawaii.....	3,078	2,999	3,114	-----	-----	-----	3,078	2,999	3,114
United States.....	905,983	916,296	965,402	362,430	320,236	344,648	1,268,413	1,236,532	1,310,050

<sup>1</sup> Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>2</sup> Preliminary.

<sup>3</sup> Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.



ARTICHOKES; ASPARAGUS

211

Table 308.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64 <sup>1</sup>

Year	Acreage for harvest		Yield per acre	Production		Price	Value	Year	Acreage for harvest		Yield per acre	Production		Price	Value
	Acres	Cwt.		1,000 cwt.	Dollars				1,000 dollars	Acres		Cwt.	1,000 cwt.		
1949.....	6,700	38	255	10.10	2,576			1957.....	9,400	35	329	8.64	2,843		
1950.....	7,100	40	284	9.75	2,769			1958.....	9,400	35	329	10.22	3,361		
1951.....	7,200	36	259	10.00	2,590			1959.....	9,400	40	376	9.09	3,419		
1952.....	7,800	44	343	8.75	3,001			1960.....	9,300	45	418	8.88	3,712		
1953.....	8,600	40	344	9.00	3,096			1961.....	8,500	60	510	8.80	4,539		
1954.....	9,000	40	360	<sup>2</sup> 7.60	<sup>2</sup> 2,736			1962.....	8,000	55	440	9.54	4,197		
1955.....	8,900	40	356	8.50	3,026			1963.....	8,030	60	480	9.85	4,728		
1956.....	9,400	34	320	9.60	3,072			1964 <sup>3</sup> .....	8,500	65	552	10.05	5,546		

<sup>1</sup> California only.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 309.

Table 309.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-64

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production	Price	Value	Production	Price	Value	Production	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
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	<sup>1</sup> 12.02	36,872	1,025	<sup>1</sup> 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	31,859
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.....	160,750	22	3,611	11.22	40,523	1,242	13.66	16,962	118,470	199.00	23,561
1960.....	156,000	24	3,749	11.83	44,351	1,231	13.64	16,793	125,920	219.00	27,558
1961.....	147,250	25	3,686	12.99	47,872	1,093	15.16	16,571	129,650	241.00	31,301
1962.....	146,220	25	3,725	13.40	49,921	1,048	15.82	16,582	133,850	249.00	33,339
1963.....	145,000	26	3,755	14.03	52,691	1,044	16.36	17,075	135,550	263.00	35,616
1964 <sup>2</sup> .....	146,560	23	3,425	<sup>3</sup> 12.82	<sup>3</sup> 43,909	921	15.30	14,092	125,200	<sup>3</sup> 238.00	<sup>3</sup> 29,817

<sup>1</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 310.

Table 310.—Asparagus, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964

Season and State	Acreage <sup>1</sup>			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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>
Early spring: California.....	72,040	65,900	65,400	1,917	2,043	1,700	12.22	14.46	12.66
Mid-spring:									
Washington.....	15,680	14,900	15,200	416	417	441	11.30	12.94	12.00
Oregon.....	1,360	1,400	1,600	28	35	38	11.33	13.80	11.89
Total or average.....	17,040	16,300	16,800	445	452	479	11.29	13.00	12.00
Late spring:									
Massachusetts.....	1,400	1,300	1,200	29	25	24	15.54	17.80	17.00
New Jersey.....	30,560	28,500	29,100	734	712	669	11.85	13.70	12.80
Pennsylvania.....	850	900	850	19	17	19	18.41	19.29	19.21
Ohio.....	730	550	550	19	18	20	16.67	19.20	17.40
Illinois.....	9,880	9,600	10,300	156	163	175	10.97	11.40	11.62
Michigan.....	10,940	11,000	11,000	166	143	165	12.50	15.29	15.12
Delaware.....	2,740	3,100	3,300	53	56	53	11.32	12.70	13.09
Maryland.....	3,180	3,200	3,400	62	67	54	11.78	12.81	14.24
Other States <sup>3</sup> .....	4,300	4,650	4,660	60	59	67	12.14	13.37	14.36
Total or average.....	64,580	62,800	64,360	1,299	1,260	1,246	12.07	13.71	13.35
United States.....	153,660	145,000	146,560	3,661	3,755	3,425	12.06	14.03	12.82

Season and State	For fresh market						For processing					
	Production			Price for crop of—			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Early spring:												
California.....	625	614	474	15.04	16.80	15.80	64,640	71,450	61,300	217.00	269.00	229.00
Mid spring:												
Washington.....	117	66	77	11.58	13.40	12.50	14,990	17,550	18,200	224.00	257.00	238.00
Oregon.....	9	7	7	13.26	17.00	14.10	980	1,400	1,550	210.00	260.00	228.00
Total or average.....	125	73	84	11.67	13.74	12.63	15,970	18,950	19,750	223.00	257.00	237.00
Late spring:												
Massachusetts.....	29	25	24	15.54	17.80	17.00						
New Jersey.....	314	264	259	13.02	15.40	14.30	21,010	22,400	20,500	220.00	254.00	237.00
Illinois.....	31	17	22	14.78	18.30	18.00	6,240	7,300	7,650	201.00	212.00	214.00
Michigan.....	17	12	14	14.98	16.80	17.00	7,490	6,550	7,550	244.00	308.00	299.00
Delaware.....							2,650	2,800	2,650	226.00	254.00	262.00
Maryland.....	7	4	6	12.92	14.60	15.40	2,750	3,150	2,400	233.00	254.00	282.00
Other States <sup>4</sup> .....	37	35	38	17.77	19.29	18.53	3,110	2,950	3,400	243.00	267.00	286.00
Total or average.....	434	357	363	13.79	16.13	15.27	43,250	45,150	44,150	224.00	255.00	251.00
United States.....	1,184	1,044	921	14.22	16.36	15.30	123,860	135,550	125,200	220.00	263.00	238.00

<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> Mostly for processing. Includes New York, Indiana, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, and Tennessee.

<sup>4</sup> Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes New York, Pennsylvania, Ohio, Indiana, Minnesota, Iowa, Missouri, Nebraska, Virginia, Arkansas, and Tennessee.

Statistical Reporting Service.

Table 311.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	390	400	300	8	<sup>2</sup> 10	<sup>2</sup> 8	12.32	12.80	12.70
Spring:									
South Carolina.....	2,080	2,100	2,000	39	44	40	8.64	8.00	9.50
Florida.....	1,280	1,000	1,100	<sup>2</sup> 38	31	33	11.22	9.00	11.80
Total or average.....	3,360	3,100	3,100	77	75	73	9.82	8.41	10.53
Summer:									
New York.....	600	500	400	23	18	14	8.34	8.20	9.70
New Jersey.....	1,760	1,400	1,300	56	53	43	8.28	8.40	9.50
Maryland.....	720	400	450	19	12	12	7.30	8.70	7.70
North Carolina.....	1,380	1,300	1,400	44	46	42	8.78	9.60	9.50
Georgia.....	4,680	4,400	4,000	108	97	88	8.74	8.30	9.60
Alabama.....	<sup>3</sup> 4,080	4,000	3,500	<sup>2</sup> 76	92	80	<sup>3</sup> 8.22	8.50	10.30
Total or average.....	12,400	12,000	11,050	310	318	279	8.42	8.57	9.69
United States.....	16,150	15,500	14,450	395	403	360	8.76	8.63	9.92
	Acres	Acres	Acres	Tons <sup>4</sup>	Tons <sup>4</sup>	Tons <sup>4</sup>	Dollars per ton	Dollars per ton	Dollars per ton
<b>FOR PROCESSING</b>									
Delaware.....	19,140	15,900	16,900	13,760	11,920	9,130	144.40	144.00	164.00
Maryland.....	2,940	3,200	3,600	2,070	2,110	2,050	120.50	124.00	185.00
Michigan.....	1,880	1,700	1,500	1,620	1,920	1,100	101.70	104.00	101.00
Wisconsin.....	5,020	4,500	4,200	5,400	5,110	3,780	106.70	111.00	119.00
Washington.....	1,520	1,100	1,400	1,760	1,570	1,820	148.70	144.00	180.00
California.....	27,060	22,000	24,000	45,290	37,700	39,720	153.10	164.00	205.00
Other States <sup>5</sup> .....	31,280	23,250	24,010	29,850	24,520	20,740	136.20	140.00	166.20
United States.....	88,840	71,650	75,610	99,750	84,850	78,340	142.70	148.40	180.60
Grand Total.....	104,990	87,150	90,060	109,625	94,925	87,340	<sup>6</sup> 161.98	<sup>6</sup> 169.14	<sup>6</sup> 202.83

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Average, 1959-62.<sup>4</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.<sup>5</sup> Alabama, Arkansas, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Minnesota, Missouri, New Jersey, New York, Ohio, Oregon, Pennsylvania, Tennessee, Utah, and Virginia.<sup>6</sup> Derived price per ton on shelled basis.

Statistical Reporting Service.

Table 312.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-64

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value
	<i>Acres</i>	<i>Cwt.</i> <sup>2</sup>	<i>1,000 cwt.</i> <sup>2</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
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	9.70	3,628	78,510	2,105	82,640	133.30	11,018
1960	17,600	26	449	8.03	3,606	91,910	2,245	103,170	143.00	14,797
1961	16,950	24	409	8.71	3,561	100,070	2,313	115,710	144.90	16,768
1962	16,100	25	400	9.04	3,616	92,030	2,356	108,430	151.00	16,379
1963	15,500	26	403	8.63	3,459	71,650	2,368	84,850	148.40	12,588
1964 <sup>4</sup>	14,450	25	360	9.92	3,562	75,610	2,072	78,340	180.60	14,144

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 9,000 cwt. in 1949, 20,000 cwt. in 1950, 8,000 cwt. in 1952, 9,000 cwt. in 1955, 2,000 cwt. in 1956, 3,000 cwt. in 1957, 3,000 cwt. in 1958, 2,000 cwt. in 1963, and 1,000 cwt. in 1964.

<sup>2</sup> In the shell.

<sup>3</sup> Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>4</sup> Beginning 1964, fresh market price and value on f.o.b. basis.

<sup>5</sup> Preliminary.

<sup>6</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 313.

Table 313.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-64

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value
	<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>
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	161,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,838
1954	152,800	34	5,262	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	119,130	36	4,236	9.13	38,268	162,270	2.3	365,860	106.50	38,982
1960 <sup>3</sup>	122,460	37	4,527	8.59	38,589	173,390	2.3	406,560	108.30	44,034
1961	121,000	38	4,620	8.69	39,303	188,960	2.5	478,020	105.00	50,169
1962	114,820	37	4,267	9.35	39,564	182,410	2.5	450,120	101.80	45,826
1963	112,040	38	4,226	9.51	39,741	193,920	2.4	473,970	99.70	47,244
1964 <sup>4</sup>	112,340	36	4,094	10.03	39,956	215,300	2.2	467,350	<sup>6</sup> 47,475	

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 141,000 cwt. in 1949, 102,000 cwt. in 1950, 529,000 cwt. in 1951, 44,000 cwt. in 1953, 18,000 cwt. in 1954, 208,000 cwt. in 1955, 73,000 cwt. in 1956, 43,000 cwt. in 1957, 150,000 cwt. in 1958, 44,000 cwt. in 1959, 35,000 cwt. in 1960, 85,000 cwt. in 1961, 35,000 cwt. in 1962, 45,000 cwt. in 1963, and 111,000 cwt. in 1964.

<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>3</sup> Beginning 1960, includes Hawaii.

<sup>4</sup> Preliminary.

<sup>5</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 314.

SNAP BEANS

215

Table 314.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	16,380	19,700	17,600	<sup>2</sup> 481	<sup>2</sup> 650	<sup>2</sup> 581	12.38	10.30	11.90
Early spring:									
Florida.....	13,500	9,800	12,900	<sup>2</sup> 481	402	<sup>2</sup> 516	9.90	9.80	9.00
Texas.....	1,080	1,100	1,100	25	28	31	7.32	6.70	11.00
Total or average.....	14,580	10,900	14,000	506	430	547	9.74	9.60	9.13
Mid-spring:									
South Carolina.....	6,100	5,700	5,900	145	154	142	7.94	8.60	9.60
Georgia.....	2,760	3,200	2,500	68	80	62	7.30	7.20	9.80
Alabama.....	1,080	1,100	800	27	21	15	7.20	8.40	12.70
Mississippi.....	1,560	1,400	1,300	38	28	32	6.68	7.80	9.30
Louisiana.....	2,500	2,700	2,700	76	68	65	7.50	6.80	10.10
Total or average.....	14,000	14,100	13,200	356	351	316	7.55	7.85	9.86
Late spring:									
New Jersey.....	3,560	3,500	3,700	144	140	137	7.54	10.10	9.50
Maryland.....	2,100	2,000	1,900	69	68	57	5.90	6.80	6.90
Virginia.....	2,800	2,400	2,700	103	96	81	6.58	7.30	7.90
North Carolina.....	4,320	4,000	4,400	121	104	110	6.18	7.40	8.60
California.....	2,080	1,800	1,600	208	216	168	11.80	12.80	13.40
Total or average.....	15,080	13,700	14,300	650	624	553	8.26	9.79	10.00
Summer:									
New Hampshire.....	280	330	300	12	13	10	11.58	13.20	14.00
Massachusetts.....	1,300	1,200	1,100	50	38	38	11.60	13.20	14.00
Rhode Island.....	140	130	120	6	6	4	11.26	11.40	13.40
Connecticut.....	640	600	600	26	24	21	11.98	13.20	14.50
New York.....	11,630	9,200	8,500	<sup>2</sup> 469	331	323	7.94	9.00	8.40
Pennsylvania.....	1,760	1,600	1,600	81	72	80	8.22	9.20	9.50
Ohio.....	2,760	2,700	2,800	154	135	140	7.54	8.20	8.90
Illinois.....	1,220	1,200	1,200	40	36	35	7.36	8.10	9.10
Michigan.....	2,560	2,300	2,300	84	74	74	7.02	8.50	10.10
Virginia.....	540	450	450	20	16	18	6.14	6.70	6.20
North Carolina.....	6,180	5,700	6,000	258	268	300	7.08	7.70	7.70
Georgia.....	1,340	1,400	1,200	45	49	40	8.44	8.60	10.20
Tennessee.....	1,140	1,400	1,200	50	63	54	7.34	8.00	8.10
Alabama.....	1,000	1,000	1,000	35	30	23	7.90	10.10	11.30
Colorado.....	700	700	650	36	38	32	8.88	9.00	9.50
Total or average.....	33,200	29,910	29,020	1,367	1,193	1,192	7.73	8.78	8.93
Early Fall:									
New Jersey.....	2,100	2,500	2,000	70	100	84	7.98	9.00	9.10
Maryland.....	840	1,100	1,000	31	40	30	6.32	6.50	7.70
Virginia.....	4,100	3,900	3,700	147	136	<sup>2</sup> 148	6.98	7.70	9.40
North Carolina.....	810	600	600	17	17	12	7.32	7.50	9.00
South Carolina.....	1,960	2,200	1,700	55	66	44	7.96	8.30	11.40
Mississippi.....	820	600	500	18	12	10	7.76	7.00	6.80
Louisiana.....	960	600	600	31	18	14	7.32	8.10	9.90
California.....	2,100	2,100	2,000	204	200	190	12.64	11.80	13.00
Total or average.....	13,780	13,600	12,100	575	589	532	9.24	9.29	10.67
Late Fall:									
Florida.....	12,660	9,600	11,600	<sup>2</sup> 459	365	348	9.30	11.50	11.00
Texas.....	460	400	400	8	9	9	9.38	9.70	12.20
Total or average.....	13,120	10,000	12,000	467	374	357	9.30	11.46	11.03
All Groups.....	120,140	111,910	112,220	4,402	4,211	4,078	8.74	9.47	10.00
Hawaii.....	150	130	120	18	15	16	16.58	19.10	17.20
United States.....	120,290	112,040	112,340	4,419	4,226	4,094	8.77	9.51	10.03

See footnotes at end of table.

**Table 314.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964—Continued**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars	Dollars	Dollars
FOB PROCESSING									
Maine.....	1,860	1,600	1,700	3,780	4,000	3,900	99.50	91.30	97.20
New York.....	40,420	43,100	50,700	70,680	77,600	91,300	100.70	92.10	93.10
Pennsylvania.....	6,540	6,500	9,100	11,380	10,400	12,700	104.30	93.80	97.60
Delaware.....	5,620	6,700	7,000	7,160	7,400	5,600	88.90	72.80	94.30
Maryland.....	10,380	12,700	12,900	18,000	16,500	15,500	98.80	93.30	94.50
Virginia.....	2,420	1,700	2,100	3,940	2,200	2,300	108.60	109.00	102.00
North Carolina.....	2,900	2,400	2,800	5,460	5,500	5,300	102.50	110.00	122.00
South Carolina.....	1,060	1,200	1,300	1,080	1,300	1,600	108.40	107.00	100.00
Florida.....	10,000	8,000	8,000	18,130	16,500	14,400	117.10	120.00	123.00
Michigan.....	8,380	10,200	9,500	13,540	17,300	14,200	87.10	74.00	75.70
Wisconsin.....	23,940	34,000	35,700	41,570	61,200	60,700	76.40	66.80	74.60
Tennessee.....	8,220	11,100	12,000	17,820	22,200	24,000	112.40	108.00	118.00
Oklahoma.....	4,440	1,800	1,500	7,900	2,200	1,500	92.50	107.00	89.50
Texas.....	7,960	6,200	7,000	13,460	12,400	14,000	92.80	89.60	90.40
Colorado.....	1,820	2,000	2,200	5,360	5,000	5,300	87.30	75.80	85.30
Washington.....	1,780	2,600	2,300	10,140	14,300	12,600	123.60	124.00	116.00
Oregon.....	13,220	17,300	19,200	97,000	126,300	111,400	121.70	115.00	117.00
California.....	3,980	4,800	5,200	30,440	28,800	26,500	127.90	133.00	134.00
Other States <sup>2</sup> .....	17,140	20,020	25,100	36,260	42,870	44,550	110.80	95.50	94.70
United States.....	172,080	193,920	215,300	413,100	473,970	467,350	106.40	99.70	101.60
Grand Total.....	292,370	305,960	327,640	634,050	685,270	672,050	132.96	127.35	131.18

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Alabama, Arkansas, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Minnesota, Mississippi, Missouri, New Jersey, Ohio, Utah, Vermont, and Wyoming.

<sup>4</sup> Derived price per ton.

Statistical Reporting Service.

**Table 315.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-64**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage har- vested	Yield per acre	Production	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1949.....	10,170	90	915	2.20	2,015	18,600	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	2.43	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	2,127
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	18.50	2,707
1960.....	4,100	128	526	4.08	2,144	14,780	9.9	145,860	19.20	2,806
1961.....	3,800	127	483	4.15	2,006	17,140	10.6	181,560	18.60	3,374
1962.....	3,650	116	424	3.75	1,590	17,170	12.2	209,440	18.80	3,929
1963.....	3,400	125	424	4.46	1,890	18,950	11.3	214,010	17.30	3,694
1964 <sup>2</sup> .....	3,340	124	414	4.63	1,916	15,760	10.7	168,570	18.90	3,188

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 37,000 cwt. in 1950, 4,000 cwt. in 1951, 50,000 cwt. in 1953, 32,000 cwt. in 1954, 16,000 cwt. in 1955, and 6,000 cwt. in 1957.

<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

<sup>4</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 316.

Table 316.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter: Texas.....	2,180	1,800	1,700	195	171	162	4.45	5.60	5.50
Spring:									
North Carolina.....	180	150	140	23	20	18	4.41	4.25	5.00
South Carolina.....	320	300	300	24	21	22	7.20	7.30	6.80
Total or average.....	500	450	440	47	41	40	5.78	5.80	5.88
Summer:									
New Jersey.....	740	650	700	131	117	112	2.60	2.85	3.30
Pennsylvania.....	530	500	500	107	95	100	3.45	3.80	4.20
Total or average.....	1,270	1,150	1,200	238	212	212	2.98	3.27	3.73
United States.....	3,950	3,400	3,340	479	424	414	3.85	4.46	4.63
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
<b>FOR PROCESSING</b>									
New York.....	4,640	4,800	4,300	57,940	68,200	49,900	19.40	17.60	18.60
Michigan.....	590	750	500	6,300	6,000	3,700	17.20	16.40	21.80
Wisconsin.....	5,380	6,800	6,600	52,440	67,300	64,300	16.00	16.60	16.60
Oregon.....	1,460	1,800	1,400	22,720	32,800	24,500	22.20	19.20	22.40
Other States <sup>2</sup> .....	3,820	4,800	3,960	27,950	39,710	36,170	19.20	16.30	20.20
United States.....	15,890	18,950	15,760	167,350	214,010	168,570	18.60	17.30	18.90
Grand Total.....	19,840	22,350	19,100	191,300	235,210	189,270	<sup>3</sup> 25.89	<sup>3</sup> 23.74	<sup>3</sup> 26.97

<sup>1</sup> Preliminary.

<sup>2</sup> California, Colorado, Delaware, Illinois, Indiana, Minnesota, New Jersey, North Carolina, Ohio, Pennsylvania, Texas, Utah, Washington, and Wyoming.

<sup>3</sup> Derived price per ton.

Statistical Reporting Service.

Table 317.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	39,550	46	1,833	9.04	16,564	1957.....	39,670	47	1,857	7.36	13,666
1950.....	39,550	47	1,865	8.36	15,593	1958.....	40,580	53	2,168	7.73	16,762
1951.....	35,950	45	1,631	9.38	15,298	1959.....	41,550	50	2,065	7.88	16,267
1952.....	42,830	53	2,272	8.57	19,465	1960.....	41,980	57	2,374	7.93	18,831
1953.....	42,720	51	2,159	7.82	16,882	1961.....	40,900	58	2,361	8.04	18,987
1954.....	35,700	49	1,763	<sup>2</sup> 7.82	<sup>2</sup> 13,783	1962.....	37,350	56	2,074	8.22	17,046
1955.....	39,680	53	2,105	7.91	16,659	1963.....	41,450	59	2,448	7.87	19,282
1956.....	44,200	53	2,356	7.79	18,357	1964 <sup>3</sup> .....	38,250	62	2,354	7.99	18,807

<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> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 318.

**Table 318.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Texas.....	2,620	2,500	3,000	106	75	102	9.04	7.84	8.73
Arizona.....	590	700	450	44	38	25	12.78	13.70	11.60
Total or average.....	3,220	3,200	3,450	152	113	127	10.22	9.81	9.29
Early Spring: California..	12,900	13,700	11,700	892	1,096	1,053	7.68	7.63	7.70
Late spring: New Jersey..	680	300	300	58	24	24	6.78	6.40	5.80
Fall:									
New York.....	2,640	2,500	2,600	106	115	96	7.15	7.58	7.51
New Jersey.....	2,340	1,000	1,100	100	45	50	6.44	5.47	6.44
Pennsylvania.....	830	600	450	45	27	20	11.10	11.30	12.00
Virginia.....	850	600	450	26	21	14	8.00	8.00	8.10
Washington.....	850	750	700	64	67	63	6.32	6.09	6.14
Oregon.....	2,800	3,200	3,200	150	160	192	7.76	7.29	7.41
California.....	13,200	15,600	14,300	613	780	715	8.40	8.30	8.63
Total or average.....	23,510	24,250	22,800	1,104	1,215	1,150	7.98	7.93	8.16
United States.....	40,470	41,450	38,250	2,208	2,448	2,354	7.96	7.87	7.99

<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.

Statistical Reporting Service.

**Table 319.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	<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	1957.....	6,300	99	622	6.77	4,212
1950.....	6,400	70	446	10.06	4,487	1958.....	5,050	113	573	8.52	4,882
1951.....	5,600	94	524	9.87	5,170	1959.....	5,560	123	686	8.30	5,696
1952.....	4,800	88	423	10.64	4,502	1960.....	5,510	130	716	8.92	6,385
1953.....	5,900	115	676	10.01	6,767	1961.....	5,700	124	706	9.25	6,533
1954.....	6,350	100	633	<sup>1</sup> 7.41	<sup>2</sup> 4,693	1962.....	6,000	110	659	10.36	6,824
1955.....	5,000	93	467	8.38	3,915	1963.....	6,200	110	681	10.01	6,817
1956.....	6,400	118	755	8.29	6,259	1964 <sup>3</sup> .....	6,200	118	730	10.79	7,880

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Beginning 1964, price and value on f.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

**Table 320.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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</i>	<i>Dollars</i>	<i>Dollars</i>
Fall:									
New York.....	710	800	900	52	60	68	10.51	7.02	6.82
California.....	4,800	5,400	5,300	614	621	662	8.92	10.30	11.20
United States.....	5,560	6,200	6,200	668	681	730	9.07	10.01	10.79

<sup>1</sup> Includes production for fresh market and processing. <sup>2</sup> Preliminary.

Statistical Reporting Service.



CABBAGE

**Table 321.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, value, and stocks, United States, 1949–64**

Year	For fresh market					For sauerkraut					Stocks <sup>2</sup>	
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value	Dec. 1	Jan. 1 <sup>3</sup>
	<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>1,000 cwt.</i>	<i>1,000 cwt.</i>
1949.....	152,380	149	22,631	1.60	34,379	17,500	1.1	176,600	12.40	2,190	660	342
1950.....	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357	817	559
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952.....	125,350	164	20,566	2.92	59,212	15,580	11.3	176,600	19.90	3,520	886	420
1953.....	140,240	167	23,413	1.57	32,812	17,030	13.0	221,100	13.40	2,967	1,523	1,015
1954.....	132,200	165	21,811	1.49	36,442	15,830	13.2	208,600	12.00	2,505	1,311	617
1955.....	120,910	154	18,679	2.25	48,059	13,250	12.1	160,700	18.20	2,928	475	154
1956.....	121,950	180	21,994	1.61	42,020	16,370	15.8	258,900	11.80	3,058	1,372	943
1957.....	109,830	167	18,325	2.13	45,994	11,460	14.9	170,000	15.00	2,556	640	366
1958.....	113,890	173	19,728	1.97	45,722	11,950	17.0	203,000	11.60	2,350	973	571
1959.....	111,490	162	18,006	2.36	48,594	10,870	13.7	149,280	15.20	2,272	403	118
1960 <sup>4</sup> .....	114,825	176	20,189	2.07	49,762	14,200	15.5	220,460	15.50	3,419	1,047	642
1961.....	116,675	163	19,031	1.87	42,732	13,090	16.5	215,700	12.70	2,747	998	699
1962.....	123,710	188	23,249	2.66	61,409	12,130	17.4	211,270	13.20	2,800	1,076	682
1963.....	119,955	193	23,169	2.31	53,152	11,580	17.0	197,260	13.00	2,752	1,167	892
1964 <sup>5</sup> .....	119,320	184	21,961	2.50	53,734	9,590	15.5	148,980	15.10	2,252	750	370

<sup>1</sup> Includes the following quantities not harvested and excluded in computing value: 1,195,000 cwt. in 1949, 5,076,000 cwt. in 1950, 1,591,000 cwt. in 1951, 294,000 cwt. in 1952, 2,479,000 cwt. in 1953, 1,573,000 cwt. in 1954, 516,000 cwt. in 1955, 1,003,000 cwt. in 1956, 112,000 cwt. in 1957, 629,000 cwt. in 1958, 393,000 cwt. in 1959, 504,400 cwt. in 1960, 523,300 cwt. in 1961, 156,400 cwt. in 1962, 145,600 cwt. in 1963, and 508,200 cwt. in 1964. <sup>2</sup> Grower and dealer stocks, New York State only. <sup>3</sup> January 1 of succeeding year. <sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis. <sup>5</sup> Beginning 1960, includes Alaska and Hawaii. <sup>6</sup> Preliminary. <sup>7</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939–48 in *Agricultural Statistics, 1962*, table 322.

**Table 322.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958–62, annual 1963 and 1964**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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.....	16,480	16,200	16,600	3,270	2,835	3,282	2.96	3.25	2.50
Texas.....	20,800	17,500	18,500	2,394	2,275	2,405	3.17	3.98	2.62
Arizona.....	1,070	1,500	1,600	237	308	304	3.53	3.60	3.10
California.....	5,160	5,300	5,800	1,262	1,192	1,276	2.87	3.35	2.35
Total or average.....	43,510	40,500	42,500	6,613	6,610	6,807	3.07	3.54	2.53
Early spring:									
South Carolina.....	2,440	2,600	2,700	240	247	284	3.17	2.95	2.50
Georgia.....	3,400	3,000	2,700	374	330	310	1.94	1.40	1.25
Alabama.....	540	400	450	59	46	47	2.84	3.35	3.80
Mississippi.....	1,700	900	900	187	117	144	2.25	1.45	1.25
Louisiana.....	2,520	2,000	1,800	223	160	171	2.24	3.20	2.35
California.....	3,040	3,200	3,100	661	800	744	2.38	1.85	1.95
Total or average.....	13,640	12,100	11,650	1,743	1,700	1,700	2.39	2.06	1.95
Late spring:									
Ohio.....	420	450	400	96	76	84	2.66	2.60	3.40
Missouri.....	680	700	700	66	70	74	2.92	2.80	2.65
Maryland.....	740	750	750	104	105	98	2.23	2.15	2.90
Virginia.....	2,100	1,900	2,100	241	200	210	2.69	2.05	3.80
North Carolina.....	2,200	2,200	2,000	275	308	260	2.08	1.50	2.70
Tennessee.....	1,420	1,200	1,180	237	258	224	1.70	1.73	2.33
Total or average.....	7,560	7,200	7,130	1,019	1,017	950	2.26	1.95	2.96

See footnotes at end of table.

Table 322.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>TOTAL CROP<sup>2</sup></b>									
—Continued									
<b>Early summer:</b>									
Massachusetts.....	670	550	550	118	110	107	2.88	3.35	3.85
Rhode Island.....	80	80	80	14	15	15	2.94	3.30	3.60
Connecticut.....	420	350	350	70	66	63	2.93	3.20	3.90
New York, L.I.....	720	650	650	§ 146	130	130	2.13	2.15	3.00
New Jersey.....	2,480	3,000	3,200	558	600	692	2.24	2.40	3.15
Ohio.....	1,680	1,700	1,700	315	272	306	2.19	2.60	3.15
Minnesota.....	630	550	550	105	104	77	2.37	2.60	3.30
Virginia.....	930	750	750	184	131	126	1.31	1.65	2.46
Total or average.....	7,590	7,630	7,780	1,510	1,428	1,416	2.20	2.48	3.17
<b>Late summer:</b>									
Pennsylvania.....	3,420	3,300	2,900	660	627	508	1.69	1.80	2.48
Indiana.....	1,360	1,300	1,000	282	318	235	1.48	1.77	2.02
Illinois.....	2,160	2,300	2,200	438	426	418	2.09	2.30	3.25
Iowa.....	450	450	450	73	72	68	2.87	3.00	2.90
North Carolina.....	3,720	3,400	3,200	§ 595	629	612	1.52	1.41	2.56
Georgia.....	560	550	500	63	60	52	2.05	2.30	2.55
Colorado.....	2,300	2,600	2,200	602	676	528	1.43	1.78	2.89
Washington.....	1,260	1,300	1,200	282	299	282	1.65	1.79	2.05
California.....	2,740	2,700	2,800	617	594	688	2.37	2.55	3.20
Total or average.....	17,970	17,900	16,450	3,610	3,701	3,191	1.79	1.94	2.73
<b>Early Fall:</b>									
New Hampshire.....	210	150	150	38	26	26	3.02	3.35	3.45
Massachusetts.....	730	600	600	134	120	120	2.81	3.15	3.55
Rhode Island.....	90	100	100	17	20	19	2.99	3.15	3.15
Connecticut.....	570	500	500	97	95	90	3.00	3.25	3.90
New York:									
Long Island.....	1,180	1,100	1,100	262	248	242	2.41	2.30	2.95
Upstate.....	10,640	10,400	9,500	3,272	3,432	2,850	1.72	1.41	2.25
New Jersey.....	1,920	2,400	2,400	391	480	480	2.29	2.20	3.35
Pennsylvania.....	1,320	1,200	1,100	280	246	176	1.89	2.10	2.95
Ohio.....	2,000	1,750	1,900	570	429	475	1.16	1.25	1.48
Michigan.....	4,200	4,700	4,800	709	776	768	1.95	2.17	2.82
Wisconsin.....	6,140	5,900	6,000	1,809	1,770	1,620	1.07	.95	1.73
Minnesota.....	960	1,000	1,000	190	210	155	2.08	2.10	3.05
Utah and Idaho.....	530	300	370	167	125	132	1.10	1.14	1.33
Oregon.....	1,360	1,100	1,100	278	231	236	1.86	2.04	2.30
Total or average.....	31,850	31,260	30,620	8,214	8,208	7,389	1.65	1.66	2.30
<b>Late fall:</b>									
Virginia.....	400	300	300	45	26	42	2.89	2.55	3.30
North Carolina.....	3,040	2,400	2,300	§ 345	§ 360	345	1.78	1.25	2.50
South Carolina.....	280	200	100	40	26	15	2.83	3.15	3.80
Total or average.....	3,720	2,900	2,700	430	412	402	2.02	1.48	2.63
All groups.....	125,830	119,490	118,830	23,139	23,076	21,855	2.18	2.30	2.50
Alaska.....	430	45	30	§ 4	§ 6.3	§ 2.7	§ 9.77	8.70	9.90
Hawaii.....	480	420	460	§ 86	§ 87	§ 103	4.17	4.90	4.00
United States.....	126,330	119,955	119,320	23,228	23,169	21,961	2.19	2.31	2.50
<b>SAUERKRAUT</b>									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
New York.....	4,180	4,100	3,100	73,440	75,000	52,700	13.70	12.90	16.10
Ohio.....	1,340	950	1,100	20,880	13,000	16,400	12.20	12.10	12.10
Wisconsin.....	3,460	3,600	2,800	53,760	59,000	40,600	13.10	11.90	15.10
Other States <sup>3</sup> .....	3,470	2,930	2,590	51,860	50,260	39,280	14.80	14.80	15.10
United States.....	12,450	11,580	9,590	199,940	197,260	148,980	13.60	13.00	15.10

<sup>1</sup> Preliminary.

<sup>2</sup> Includes production for fresh market and processing.

<sup>3</sup> Includes some quantities not harvested.

<sup>4</sup> Average 1960-62.

<sup>5</sup> Colorado, Idaho, Illinois, Indiana, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia and Washington.

Statistical Reporting Service.

Table 323.—Cantaloups, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964<sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Spring:</b>									
Florida.....	1,600	1,100	1,600	<sup>3</sup> 77	77	88	5.46	2.65	4.95
Texas.....	5,500	8,300	10,800	544	913	810	6.72	6.80	7.50
Arizona.....	14,580	17,300	19,700	1,849	2,249	1,970	5.85	7.10	7.50
California.....	10,620	6,500	5,700	1,237	942	570	5.40	6.10	6.60
Total or average.....	32,300	33,200	37,800	3,706	4,181	3,438	5.84	6.73	7.29
<b>Early summer:</b>									
South Carolina.....	5,280	4,600	4,400	156	120	132	2.95	2.95	3.20
Georgia.....	5,860	6,200	6,000	317	372	360	3.41	3.10	4.30
Arizona.....	3,760	500	550	<sup>3</sup> 264	78	69	4.98	8.00	6.00
Total or average.....	14,900	11,300	10,950	736	570	561	3.86	3.74	4.25
<b>Mid-summer:</b>									
Indiana.....	2,980	2,800	2,900	257	280	232	2.91	3.40	4.85
Illinois.....	1,520	1,500	1,700	85	98	102	2.59	3.20	2.15
Iowa.....	830	750	500	51	45	28	3.99	4.30	3.40
Missouri.....	890	800	800	82	72	64	2.74	3.05	2.95
Delaware.....	1,020	1,100	1,100	79	72	77	2.72	3.05	2.70
Maryland.....	2,200	2,000	2,000	170	130	140	2.76	3.05	2.70
North Carolina.....	3,340	2,700	2,500	167	135	138	3.39	4.90	4.70
Alabama.....	<sup>4</sup> 1,880	1,700	1,600	<sup>4</sup> 92	85	72	<sup>4</sup> 2.52	3.35	3.85
Arkansas.....	1,060	1,100	900	58	60	36	2.45	2.40	2.70
Oklahoma.....	1,560	1,400	1,200	107	84	60	2.68	2.95	3.10
Texas.....	5,960	4,800	6,500	<sup>3</sup> 316	288	325	3.69	5.20	5.40
New Mexico.....	740	300	300	<sup>3</sup> 43	18	18	3.95	2.30	2.50
California:									
Cantaloups.....	40,960	43,200	41,000	<sup>3</sup> 5,548	6,048	6,150	4.03	4.40	4.00
Persians.....	1,560	1,200	1,100	181	144	132	5.33	4.65	5.20
Total or average.....	66,120	65,350	64,100	7,215	7,559	7,574	3.86	4.29	4.03
<b>Late summer:</b>									
New York.....	1,220	1,300	1,300	101	110	117	4.87	4.20	4.50
New Jersey.....	1,700	1,500	1,400	109	105	91	2.27	2.55	3.55
Ohio.....	1,940	2,100	2,000	124	126	140	4.37	3.65	5.60
Michigan.....	3,300	3,200	3,100	246	272	264	4.79	5.30	7.30
Kansas.....	1,560	1,100	1,100	147	132	110	3.33	3.20	2.90
Colorado.....	2,680	2,600	2,800	250	260	252	2.33	2.95	3.00
Washington.....	670	600	550	63	54	52	2.76	2.30	2.65
Oregon.....	610	500	450	80	60	40	3.08	3.00	3.50
Total or average.....	13,680	12,900	12,700	1,121	1,119	1,066	3.53	3.69	4.61
<b>Early fall:</b>									
California.....	<sup>4</sup> 1,800	2,300	1,600	<sup>4</sup> 225	242	200	<sup>4</sup> 3.62	3.40	4.60
United States.....	127,720	125,050	127,150	12,869	13,671	12,839	4.38	4.95	4.97

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honeydew melons.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Average—Alabama, 1959-62; California, 1961-62.

Statistical Reporting Service.

**Table 324.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<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.....	128,300	85	10,913	3.27	35,443	1957.....	119,850	93	11,110	5.13	56,954
1950.....	130,000	88	11,474	3.68	42,002	1958.....	131,350	95	12,424	3.98	47,881
1951.....	119,800	94	11,303	3.83	43,253	1959.....	123,850	104	12,870	4.38	56,361
1952.....	118,850	93	11,082	4.44	49,176	1960.....	127,000	99	12,632	4.32	54,547
1953.....	125,870	97	12,197	4.31	52,597	1961.....	124,100	104	12,892	5.00	64,503
1954.....	139,370	95	13,197	<sup>3</sup> 4.00	<sup>3</sup> 52,784	1962.....	132,300	102	13,534	4.22	56,411
1955.....	138,070	94	12,937	4.18	54,064	1963.....	125,050	109	13,671	4.95	67,660
1956.....	127,500	97	12,333	4.19	51,631	1964 <sup>4</sup> .....	127,150	101	12,839	4.97	63,774

<sup>1</sup> Includes casaba and persian melons, but not honey ball and honeydew melons.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 63,000 cwt. in 1949, 63,000 cwt. in 1950, and 173,000 cwt. in 1962.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 325.

**Table 325.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<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.....	93,200	156	14,536	2.80	39,523	1957.....	79,490	190	15,095	4.05	61,069
1950.....	91,870	172	15,788	2.48	37,361	1958.....	82,240	199	16,363	3.50	56,306
1951.....	73,450	195	14,346	3.61	51,273	1959.....	80,800	190	15,361	3.56	54,615
1952.....	77,760	191	14,886	3.06	45,526	1960 <sup>4</sup> .....	83,625	216	18,090	3.09	53,195
1953.....	81,000	189	15,315	3.22	48,305	1961.....	74,270	214	15,867	3.86	61,250
1954.....	79,750	190	15,113	<sup>3</sup> 3.92	<sup>3</sup> 57,918	1962.....	83,690	202	16,876	3.34	56,300
1955.....	79,880	186	14,838	3.93	57,778	1963.....	90,520	199	17,970	2.92	52,070
1956.....	79,040	206	16,253	3.49	56,271	1964 <sup>5</sup> .....	79,615	206	16,370	3.41	55,789

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 418,000 cwt. in 1949, 743,000 cwt. in 1950, 124,000 cwt. in 1951, 294,000 cwt. in 1953, 321,000 cwt. in 1954, 135,000 cwt. in 1955, 110,000 cwt. in 1956, 289,000 cwt. in 1958, 871,800 cwt. in 1960, 500 cwt. in 1961, 600 cwt. in 1962, and 110,000 in 1963.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Beginning 1960, includes Alaska.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 326.

**Table 326.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Texas.....	31,980	38,500	31,500	<sup>3</sup> 3,320	4,620	4,410	4.22	3.16	3.38
California.....	6,820	8,900	7,600	<sup>3</sup> 1,717	<sup>3</sup> 2,047	1,558	4.65	2.96	4.39
Total or average.....	38,800	47,400	39,100	5,537	6,667	5,968	4.34	3.10	3.65
Spring: Arizona.....	2,180	2,800	2,800	<sup>3</sup> 444	448	322	4.90	4.50	5.10
Early summer:									
California.....	7,120	8,800	7,200	1,889	2,420	1,872	4.19	2.77	3.66
Late summer:									
Massachusetts.....	420	400	420	78	88	80	5.84	6.20	6.30
New Jersey.....	1,100	900	850	300	270	178	1.86	1.71	2.30
Ohio.....	500	550	550	139	157	160	2.27	1.81	1.72
Colorado.....	1,540	1,500	1,500	275	300	270	4.28	5.10	7.60
Total or average.....	3,560	3,350	3,320	791	815	688	3.17	3.46	4.71
Early fall:									
Massachusetts.....	640	550	500	129	121	102	4.81	5.20	5.30
Connecticut.....	650	750	650	123	150	130	5.32	5.70	6.80
New York.....	2,380	2,200	2,100	<sup>3</sup> 716	704	672	1.96	1.86	2.22
Pennsylvania.....	570	400	450	117	90	94	1.99	2.23	2.06
Illinois.....	670	700	550	203	168	143	1.40	1.37	1.99
Michigan.....	3,800	4,300	4,400	<sup>3</sup> 817	946	1,012	2.00	2.90	3.17
Wisconsin.....	1,940	2,300	2,500	649	943	850	1.20	1.27	1.35
Minnesota.....	750	750	750	257	278	346	2.24	2.91	2.90
Texas.....	5,080	6,000	4,900	<sup>3</sup> 896	870	833	4.26	4.35	4.95
New Mexico.....	550	180	270	<sup>3</sup> 99	35	43	2.19	2.15	2.45
Washington.....	1,460	1,400	1,500	547	539	555	1.47	1.51	1.63
Oregon.....	1,840	1,900	1,900	726	760	826	1.14	1.04	1.10
Total or average.....	20,360	21,430	20,470	5,282	5,604	5,606	2.24	2.40	2.62
Late fall:									
California.....	8,880	6,700	6,700	2,565	2,010	1,910	3.57	3.35	3.96
All groups.....	80,900	90,480	79,590	16,508	17,964	16,366	3.47	2.91	3.41
Alaska.....	440	40	25	<sup>3</sup> 46.1	<sup>3</sup> 5.8	4.0	<sup>4</sup> 11.63	9.60	10.50
United States.....	80,930	90,520	79,615	16,511	17,970	16,370	3.47	2.92	3.41

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Average, 1960-62.

Statistical Reporting Service.

**Table 327.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, 1949-64 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	34,150	148	5,051	3.07	15,223	1957.....	32,570	82	2,678	6.08	16,167
1950.....	32,850	140	4,591	3.13	13,922	1958.....	30,220	85	2,579	6.73	17,346
1951.....	28,650	157	4,511	3.62	16,342	1959.....	28,320	80	2,262	6.59	14,890
1952.....	29,550	160	4,737	3.64	17,242	1960.....	30,570	96	2,923	6.01	17,571
1953.....	29,850	151	4,498	3.12	14,006	1961.....	28,350	91	2,566	6.43	16,510
1954.....	27,650	75	2,072	<sup>3</sup> 6.47	<sup>3</sup> 13,396	1962.....	27,130	95	2,583	7.52	19,419
1955.....	29,380	86	2,536	6.75	17,107	1963.....	27,880	92	2,575	7.57	19,498
1956.....	32,430	89	2,894	6.03	17,451	1964 <sup>4</sup> .....	26,610	96	2,552	7.89	20,136

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 100,000 cwt. in 1949, 138,000 cwt. in 1950, 8,000 cwt. in 1953, and 20,000 cwt. in 1957.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1969*, table 328.

**Table 328.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964<sup>1</sup>**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Texas.....	2,540	1,600	1,800	150	88	99	10.35	11.06	10.51
Arizona.....	410	600	600	34	36	39	10.30	11.90	11.30
Total or average.....	3,230	2,200	2,400	201	124	138	10.26	11.30	10.73
Early spring:									
California.....	7,820	7,800	7,700	695	663	770	6.48	9.09	8.46
Late spring: New Jersey.....	170	150	120	17	15	11	7.44	7.80	6.60
Summer:									
New York.....	2,280	1,800	1,700	208	180	153	6.92	7.57	6.96
Colorado.....	820	800	600	71	72	54	6.06	5.40	8.30
Washington.....	830	800	800	99	88	108	4.76	4.72	4.71
Total or average.....	3,930	3,400	3,100	378	340	315	6.18	6.37	6.42
Early fall:									
New York, L.I.....	3,140	2,600	1,900	315	312	209	6.62	6.80	8.55
New Jersey.....	350	200	200	26	15	15	5.40	5.80	8.80
Ohio.....	360	300	250	34	22	19	9.02	8.40	6.30
Michigan.....	1,320	1,100	1,100	80	88	72	9.12	7.83	10.35
Wisconsin.....	350	230	240	34	16	13	7.31	8.06	8.23
Oregon.....	1,190	1,500	1,200	107	98	108	4.38	3.69	4.64
Total or average.....	6,710	5,930	4,890	589	551	436	6.60	6.49	7.78
Late fall: California.....	7,060	8,400	8,400	700	882	882	5.93	7.04	7.54
United States.....	28,920	27,880	26,610	2,581	2,575	2,552	6.62	7.57	7.89

<sup>1</sup> Estimates include heading (cauliflower) broccoli. Includes production for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Average, 1959-62.

Statistical Reporting Service.

**Table 329.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	38,310	331	12,678	4.03	50,151	1957.....	34,740	430	15,137	3.86	58,413
1950.....	35,770	374	13,376	3.69	48,392	1958.....	35,130	406	14,260	4.43	63,103
1951.....	36,860	382	14,091	3.82	53,315	1959.....	37,640	415	15,613	3.24	47,028
1952.....	36,750	384	14,118	4.06	57,061	1960 <sup>4</sup> .....	36,280	418	15,167	3.28	49,781
1953.....	35,690	402	14,335	3.61	51,119	1961.....	31,390	477	14,973	3.22	47,757
1954.....	35,770	423	15,126	3.31	48,777	1962.....	30,730	460	14,129	4.66	65,862
1955.....	33,000	464	15,304	3.94	59,964	1963.....	31,450	458	14,403	3.55	50,291
1956.....	35,600	466	16,232	3.29	50,642	1964 <sup>5</sup> .....	30,960	455	14,073	4.55	63,167

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 231,000 cwt. in 1949, 257,000 cwt. in 1950, 124,000 cwt. in 1951, 68,000 cwt. in 1952, 183,000 cwt. in 1953, 405,000 cwt. in 1954, 66,000 cwt. in 1955, 859,000 cwt. in 1956, 825,000 cwt. in 1959, 136,000 cwt. in 1961, 263,000 cwt. in 1963, and 183,000 cwt. in 1964.<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 330.

CELERY

225

Table 330.—Celery, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	6,880	6,600	6,700	<sup>3</sup> 2,619	<sup>3</sup> 2,838	<sup>3</sup> 2,780	3.60	3.65	5.30
Arizona.....	380	90	70	<sup>3</sup> 161	41	30	4.89	3.50	5.20
California.....	4,000	3,200	2,900	2,321	1,856	1,566	3.67	3.65	5.40
Total or average.....	11,260	9,890	9,670	5,101	4,735	4,376	3.67	3.65	5.34
Spring:									
Florida.....	4,480	4,500	4,400	<sup>3</sup> 1,512	<sup>3</sup> 1,665	<sup>3</sup> 1,826	4.21	3.25	3.75
California.....	2,920	2,800	2,900	1,797	1,708	1,653	4.45	3.45	3.95
Total or average.....	7,400	7,300	7,300	3,308	3,373	3,479	4.36	3.35	3.85
Early summer:									
Massachusetts.....	60	80	70	10	16	14	11.04	10.90	12.50
Ohio.....	370	400	400	122	120	140	3.98	8.70	6.20
Michigan.....	1,020	1,200	1,100	407	444	429	3.33	2.88	4.03
California.....	2,360	2,460	2,200	1,288	1,272	1,155	3.82	3.65	4.50
Total or average.....	3,810	4,080	3,770	1,827	1,852	1,738	3.76	3.85	4.59
Late summer:									
New York.....	1,940	2,000	2,000	660	<sup>4</sup> 720	740	3.79	3.45	4.75
New Jersey.....	440	350	300	117	88	75	3.52	3.45	3.90
Colorado.....	240	210	210	73	59	59	4.46	5.00	5.00
Washington.....	310	290	290	99	96	96	3.63	3.30	4.45
Total or average.....	2,940	2,850	2,800	950	963	970	3.79	3.53	4.67
Early fall:									
Massachusetts.....	110	100	110	18	18	20	9.40	9.00	11.10
Pennsylvania.....	240	190	200	50	40	43	5.14	5.40	5.50
Ohio.....	280	300	250	91	102	94	3.82	5.40	5.30
Michigan.....	1,200	1,300	1,100	443	468	363	2.95	2.85	3.83
Total or average.....	1,860	1,890	1,660	607	628	520	3.45	3.60	4.51
Late fall: California.....	6,940	5,400	5,700	3,023	2,835	2,964	3.44	3.40	4.10
All groups.....	34,210	31,410	30,900	14,816	14,386	14,047	3.76	3.55	4.54
Hawaii.....	<sup>4</sup> 40	40	60	<sup>4</sup> 21	17	26	<sup>4</sup> 8.33	8.90	6.50
United States.....	34,230	31,450	30,960	14,828	14,403	14,073	3.77	3.55	4.55

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Average, 1960-62.

Statistical Reporting Service.

Table 331.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-64

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value
	<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>
1949	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950	217,900	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	1,710,000	20.30	34,760
1957	193,900	59	11,524	4.32	49,756	441,910	3.45	1,524,500	19.90	30,358
1958	207,750	61	12,756	3.43	43,161	388,000	3.43	1,329,900	18.80	24,939
1959	215,100	60	12,950	3.67	47,110	418,550	3.78	1,582,200	19.10	30,249
1960 <sup>2</sup>	202,660	63	12,843	3.99	51,287	411,890	3.38	1,390,900	19.20	26,768
1961	202,210	66	13,316	3.95	51,705	450,520	3.83	1,726,270	19.40	33,545
1962	209,370	64	13,406	3.85	51,450	442,800	4.05	1,799,250	20.10	36,144
1963	210,690	64	13,522	3.93	52,284	392,320	4.28	1,679,140	20.00	33,539
1964 <sup>4</sup>	201,640	62	12,507	4.44	54,800	348,540	4.19	1,455,700	20.50	29,918

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 194,000 cwt. in 1949, 428,000 cwt. in 1950, 99,000 cwt. in 1951, 88,000 cwt. in 1952, 233,000 cwt. in 1955, 13,000 cwt. in 1956, 180,000 cwt. in 1958, 105,000 cwt. in 1959, 242,000 cwt. in 1961, 50,000 cwt. in 1962, 228,000 cwt. in 1963, and 157,000 cwt. in 1964.

<sup>2</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>3</sup> Beginning 1960, includes Hawaii.

<sup>4</sup> Preliminary.

<sup>5</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 332.

Table 332.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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.....	5,500	9,300	7,400	301	604	385	6.92	6.20	7.60
Early spring:									
Florida.....	28,900	33,000	30,100	2,285	2,970	2,528	4.60	4.50	5.60
Texas.....	9,400	12,000	10,500	399	396	357	4.37	4.80	6.20
Total or average.....	38,300	45,000	40,600	2,684	3,366	2,885	4.58	4.54	5.68
Late spring:									
South Carolina.....	1,420	1,200	1,300	63	60	65	4.00	3.55	4.40
Georgia.....	2,320	2,000	2,000	76	70	60	3.80	4.15	4.35
Alabama.....	3,720	3,400	2,800	156	119	112	3.18	3.40	5.40
California.....	6,600	7,100	6,300	508	497	441	5.41	5.40	5.80
Total or average.....	14,060	13,700	12,400	802	746	678	4.70	4.82	5.47
Early summer:									
New Jersey.....	14,000	14,500	15,000	1,020	1,015	975	3.95	3.40	3.85
Missouri.....	1,900	1,900	2,000	95	124	120	2.91	3.55	4.70
Kansas.....	1,540	1,200	1,200	101	66	72	2.50	2.40	2.75
Virginia.....	2,940	3,000	3,100	188	215	186	4.28	6.30	4.85
North Carolina.....	4,920	4,200	4,400	303	252	249	3.38	4.40	4.35
Kentucky.....	1,480	600	600	80	39	36	3.48	3.35	3.85
Arkansas.....	1,160	900	600	48	36	21	3.24	3.50	3.70
Oklahoma.....	2,020	2,000	1,600	285	120	88	1.84	1.35	1.55
California.....	10,660	8,500	8,700	703	552	600	4.29	4.50	4.25
Total or average.....	40,620	36,800	37,200	2,623	2,354	2,349	3.81	3.82	4.01

See footnotes at end of table.



Table 332.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOB FRESH MARKET</b>									
—Continued									
Late summer:									
New Hampshire.....	1,760	1,700	1,600	125	136	120	3.73	4.10	4.85
Massachusetts.....	8,680	8,600	8,500	590	559	552	3.89	4.10	4.90
Rhode Island.....	910	950	900	60	66	63	3.84	3.80	4.75
Connecticut.....	5,000	5,000	5,000	329	325	300	3.89	3.60	4.80
New York.....	19,520	16,100	16,400	<sup>2</sup> 1,114	966	984	2.84	2.40	3.25
Pennsylvania.....	17,400	18,500	18,500	887	851	832	3.49	4.20	4.30
Ohio.....	14,660	13,700	13,000	1,096	1,028	1,040	2.91	2.95	3.15
Illinois.....	7,080	7,300	6,900	459	511	483	1.98	1.95	2.45
Michigan.....	14,400	14,000	13,000	<sup>2</sup> 841	840	780	2.52	2.90	3.00
Maryland.....	2,240	2,000	2,000	94	70	60	2.42	2.75	3.25
Colorado.....	2,480	2,700	2,700	171	202	189	3.15	3.40	3.60
Washington.....	2,140	2,300	2,200	146	184	165	3.43	2.95	3.25
Oregon.....	1,420	1,400	1,600	93	91	112	3.51	3.70	3.00
Total or average.....	97,690	94,250	92,900	6,004	5,829	5,680	3.06	3.15	3.58
Fall:									
Florida.....	7,700	7,700	9,000	<sup>2</sup> 410	393	360	4.67	5.80	5.70
California.....	3,400	3,700	2,500	225	222	162	4.69	4.50	4.85
Total or average.....	11,100	11,400	11,500	635	615	522	4.64	5.33	5.44
All groups.....	207,270	210,450	201,400	13,049	13,514	12,499	3.78	3.93	4.43
Hawaii.....	<sup>3</sup> 250	240	240	<sup>3</sup> 8	8	8	<sup>3</sup> 9.87	9.00	9.40
United States.....	207,420	210,690	201,640	13,054	13,522	12,507	3.78	3.93	4.44
<b>FOR PROCESSING</b>									
Maine.....	3,280	2,000	1,200	16,420	11,400	7,000	23.80	22.40	22.90
New York.....	20,620	17,200	14,800	77,500	84,500	67,500	21.70	22.10	23.00
Pennsylvania.....	8,900	6,900	7,600	27,100	21,400	22,400	22.70	22.90	21.30
Delaware.....	4,980	3,900	3,000	16,560	11,200	9,700	19.40	20.80	23.10
Maryland.....	30,820	27,500	26,500	96,060	78,100	71,300	19.90	19.60	22.40
Ohio.....	5,480	1,800	1,700	17,960	7,200	7,200	17.60	19.30	19.50
Indiana.....	15,520	11,400	6,300	46,880	53,200	19,600	17.30	17.40	18.00
Illinois.....	59,600	54,400	45,600	222,000	239,400	202,500	20.10	20.60	20.00
Wisconsin.....	102,700	98,500	89,000	342,640	380,200	333,800	17.50	18.70	19.30
Minnesota.....	92,460	93,600	83,100	331,120	381,000	335,700	16.90	17.90	18.60
Iowa.....	7,100	5,700	5,900	27,220	30,200	23,800	17.20	17.40	18.80
Idaho.....	12,140	11,700	11,500	66,800	74,900	69,200	20.10	20.00	20.50
Washington.....	21,000	23,600	20,400	103,320	140,200	115,700	21.70	22.20	22.40
Oregon.....	21,620	23,000	24,800	109,880	119,800	143,600	25.10	26.40	25.00
Other States <sup>4</sup> .....	16,150	11,120	7,640	64,760	46,440	29,700	20.60	20.20	21.20
United States.....	422,370	392,320	348,540	1,565,720	1,679,140	1,458,700	19.30	20.00	20.50
Grand total.....	629,790	603,010	550,180	2,218,420	2,355,240	2,084,050	<sup>5</sup> 35.54	<sup>6</sup> 36.44	<sup>6</sup> 40.65

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Average, 1960-62.

<sup>4</sup> Tonnage in bush.

<sup>5</sup> Arkansas, California, Colorado, Louisiana, Michigan, Montana, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, West Virginia, and Wyoming.

<sup>6</sup> Derived price per ton.

Statistical Reporting Service.

**Table 333.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, value, and pickle stocks, United States, 1949-64**

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value	
	<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>
1949	51,750	65	3,356	4.40	14,269	136,110	2.09	284,300	59.58	16,995	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	52,300	77	4,042	5.69	22,148	101,510	3.34	339,200	50.83	17,238	303,624
1960 <sup>4</sup>	54,610	80	4,380	5.03	21,327	95,040	3.65	347,620	54.17	19,001	284,856
1961	51,780	91	4,718	5.11	23,698	108,320	3.94	426,650	56.00	22,872	310,680
1962	52,270	81	4,252	5.90	24,604	102,010	4.01	409,470	53.80	22,018	403,560
1963	55,320	88	4,878	5.08	24,224	110,170	4.27	470,160	56.00	26,310	453,990
1964 <sup>5</sup>	56,290	90	5,043	5.83	28,516	110,600	3.82	422,390	66.20	27,978	433,130

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 115,000 cwt. in 1949, 165,000 cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 146,000 cwt. in 1955, 30,000 cwt. in 1956, 98,000 cwt. in 1957, 308,000 cwt. in 1958, 150,000 cwt. in 1959, 141,000 cwt. in 1960, 80,000 cwt. in 1961, 81,000 cwt. in 1962, 106,000 cwt. in 1963, and 151,000 cwt. in 1964. <sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on October 1. Beginning 1962, includes stocks of fresh pack pickles.

<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis. <sup>4</sup> Beginning 1960, includes Hawaii. <sup>5</sup> Preliminary. <sup>6</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 335.

**Table 334.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel, by States, average 1958-62, annual 1963 and 1964**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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	1,000	2,200	1,500	64	154	120	10.52	7.40	10.30
Early spring:									
Florida	8,960	8,800	9,900	2,845	1,056	1,238	7.10	5.00	5.60
Texas	2,300	2,400	2,300	92	96	104	5.79	4.80	6.70
Total or average	11,260	11,200	12,200	937	1,152	1,342	6.94	4.98	5.69
Late spring:									
North Carolina	5,460	4,700	5,000	2,254	258	275	3.44	5.70	5.10
South Carolina	5,900	8,000	8,100	302	440	364	4.64	4.60	4.70
Georgia	750	800	800	23	28	26	3.97	4.15	4.90
Alabama	450	350	600	25	19	33	4.94	4.35	4.75
Louisiana	690	800	600	42	40	30	3.94	2.75	4.40
California	1,620	1,500	1,400	378	315	322	6.13	7.70	7.00
Total or average	14,870	16,150	16,500	1,023	1,100	1,050	4.87	5.66	5.51
Early summer:									
New Jersey	1,960	2,100	2,200	235	252	275	3.43	3.95	3.85
Illinois	740	850	750	46	47	45	4.48	5.30	5.70
Delaware	600	450	450	46	43	45	3.42	4.20	3.90
Maryland	1,960	1,700	1,800	169	162	171	3.60	4.40	4.30
Virginia	1,250	1,100	1,400	83	60	91	3.81	6.60	4.90
Total or average	6,510	6,200	6,600	579	564	625	3.61	4.49	4.28
Late summer:									
Massachusetts	460	500	400	64	80	60	4.91	4.50	5.80
New York	3,660	3,000	3,100	250	255	264	4.02	4.40	6.10
Pennsylvania	990	1,100	1,100	73	77	104	4.36	4.70	4.90
Michigan	1,500	1,400	1,200	96	91	78	5.08	4.20	6.70
Total or average	6,010	6,000	5,800	482	503	506	4.39	4.43	5.91

See footnotes at end of table.

**Table 334.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel, by States, average 1958-62, annual 1963 and 1964—Continued**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
<b>FOR FRESH MARKET— Continued</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>
Early fall:									
Virginia.....	2,720	2,900	2,400	150	160	180	4.83	3.95	5.60
South Carolina.....	1,320	1,500	1,100	91	112	77	5.21	5.40	9.00
Georgia.....	240	200	200	8	6	5	4.76	4.00	5.20
Louisiana.....	530	450	400	27	22	16	4.06	3.80	4.30
Texas.....	1,160	1,500	1,800	60	105	126	5.07	4.85	8.00
California.....	1,380	1,400	1,500	271	287	285	4.69	4.40	6.20
Total or average.....	7,350	7,950	7,400	608	692	689	4.78	4.50	6.63
Late fall: Florida.....	5,620	5,400	6,100	<sup>2</sup> 649	<sup>2</sup> 675	<sup>2</sup> 671	5.84	5.00	6.20
All groups.....	52,620	55,100	56,100	4,343	4,840	5,003	5.22	5.04	5.80
Hawaii.....	240	220	190	<sup>2</sup> 37	38	40	9.98	9.90	8.90
United States.....	52,860	55,320	56,290	4,380	4,878	5,043	5.26	5.08	5.83
<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.....	1,460	1,900	2,100	6,540	10,260	10,820	68.75	72.20	73.60
Indiana.....	1,060	1,000	750	5,130	6,300	4,580	41.53	43.00	62.20
Michigan.....	24,400	24,300	22,800	113,620	136,080	115,140	51.08	52.60	66.60
Wisconsin.....	15,580	14,400	15,400	43,460	47,520	34,650	54.20	59.20	74.00
Other States <sup>3</sup> .....	5,890	5,980	6,540	23,930	31,920	36,980	56.33	59.80	59.60
Total Northern.....	48,390	47,580	47,590	192,670	232,080	202,170	52.76	55.60	66.80
Delaware.....	720	700	600	3,290	3,740	3,190	53.97	51.80	52.40
Maryland.....	2,660	3,300	3,200	14,250	20,160	17,250	49.44	47.40	50.60
Virginia.....	2,720	2,800	2,800	5,980	5,040	6,680	51.40	62.60	78.20
North Carolina.....	15,980	20,100	20,100	35,880	48,240	50,250	48.47	53.50	70.00
Texas.....	4,840	5,800	4,300	17,900	31,780	19,350	51.33	49.30	51.40
Other States <sup>4</sup> .....	22,690	21,780	23,870	43,650	50,970	48,020	60.30	63.50	69.60
Total Southern.....	49,610	54,480	54,870	120,950	159,930	146,740	53.67	55.30	65.20
Colorado.....	1,620	1,900	1,700	11,610	17,580	13,430	47.93	51.20	56.40
Washington.....	1,230	1,500	1,300	8,030	10,580	5,920	58.60	59.40	72.60
California.....	3,480	3,700	3,900	37,080	43,290	46,410	58.51	60.40	68.50
Other States <sup>5</sup> .....	880	1,010	1,240	5,440	6,700	7,720	58.18	63.00	67.70
Total Western.....	7,210	8,110	8,140	62,170	78,150	73,480	56.63	58.40	66.50
United States.....	105,210	110,170	110,600	375,790	470,160	422,390	53.63	56.00	66.20
Grand total.....	158,070	165,490	166,890	594,790	714,060	674,540	<sup>6</sup> 76.29	<sup>6</sup> 71.30	<sup>6</sup> 84.70

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> Connecticut, Illinois, Iowa, Maine, Massachusetts, Minnesota, Missouri, New Hampshire, New Jersey, New York, and Pennsylvania. <sup>4</sup> Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Oklahoma, and South Carolina. <sup>5</sup> Arizona, Idaho, New Mexico, Oregon, and Utah. <sup>6</sup> Derived price per ton.

Statistical Reporting Service.

**Table 335.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>			Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>		
			Price	Value					Price	Value	
	<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.....	5,900	82	486	4.03	1,845	1957.....	4,800	104	499	4.86	2,372
1950.....	5,250	89	468	4.64	2,060	1958.....	4,600	92	422	5.56	2,273
1951.....	4,500	96	432	5.53	2,389	1959.....	4,900	101	407	6.18	3,071
1952.....	5,300	103	545	4.86	2,647	1960.....	4,850	99	479	5.39	2,584
1953.....	4,400	99	435	4.86	2,116	1961.....	4,550	125	570	5.09	2,831
1954.....	4,700	99	466	<sup>2</sup> 4.84	<sup>2</sup> 2,242	1962.....	3,500	156	547	5.43	2,972
1955.....	4,550	111	507	4.27	2,045	1963.....	4,100	125	513	5.27	2,706
1956.....	4,000	110	442	5.20	2,272	1964 <sup>3</sup> .....	3,900	132	514	6.35	3,264

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 28,000 cwt. in 1949, 24,000 cwt. in 1950, 3,000 cwt. in 1954, 28,000 cwt. in 1955, 5,000 cwt. in 1956, 11,000 cwt. in 1957, 13,000 cwt. in 1958, and 14,000 cwt. in 1961. <sup>2</sup> Beginning 1954, price and value on f.o.b. basis. <sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1968*, table 336.

**Table 336.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	620	750	600	77	116	105	9.44	5.70	8.00
Spring: Florida.....	1,180	1,000	1,000	<sup>2</sup> 134	135	140	5.88	5.60	6.00
Summer: New Jersey....	1,360	1,600	1,500	175	168	165	4.14	4.20	5.50
Fall: Florida.....	1,000	750	800	<sup>2</sup> 102	94	104	5.75	6.20	6.50
United States.....	4,480	4,100	3,900	503	513	514	5.53	5.27	6.35

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

**Table 337.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64**

Year	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	3,400	111	376	5.17	1,870	1957.....	6,750	115	774	4.61	3,570
1950.....	4,100	131	538	3.49	1,618	1958.....	6,400	118	758	5.53	4,188
1951.....	5,150	128	660	5.25	2,618	1959.....	8,000	126	1,010	4.61	4,198
1952.....	5,300	127	675	4.87	3,052	1960.....	7,750	130	1,011	4.82	4,491
1953.....	4,700	127	596	4.27	2,547	1961.....	7,800	128	1,002	4.84	4,483
1954.....	5,200	138	717	<sup>2</sup> 4.06	<sup>2</sup> 2,486	1962.....	7,950	122	969	6.17	5,982
1955.....	5,400	139	751	4.05	2,960	1963.....	8,550	125	1,065	5.01	5,106
1956.....	5,750	128	738	4.52	3,284	1964 <sup>3</sup> .....	8,550	122	1,041	6.35	6,272

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 14,000 cwt. in 1949, 75,000 cwt. in 1950, 161,000 cwt. in 1951, 48,000 cwt. in 1952, 104,000 cwt. in 1954, 21,000 cwt. in 1955, 12,000 cwt. in 1956, 99,000 cwt. in 1959, 80,000 cwt. in 1960, 76,000 cwt. in 1961, 46,000 cwt. in 1963, and 53,000 cwt. in 1964.<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 338.**Table 338.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	6,040	6,700	6,600	<sup>2</sup> 702	<sup>2</sup> 770	<sup>2</sup> 726	5.12	4.55	6.40
Summer:									
New Jersey.....	1,080	1,200	1,300	183	204	221	4.46	5.40	5.70
Ohio.....	<sup>3</sup> 570	650	650	<sup>3</sup> 82	91	94	<sup>3</sup> 8.00	7.80	7.50
Total or average.....	1,540	1,850	1,950	248	295	315	5.26	6.14	6.24
United States.....	7,580	8,550	8,550	950	1,065	1,041	5.19	5.01	6.35

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Average, 1959-62.

Statistical Reporting Service.

**Table 339.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	<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	2,600	51	132	9.96	1,315	1957	2,300	85	196	9.24	1,812
1950	3,040	69	178	8.48	1,509	1958	2,900	75	218	10.41	2,269
1951	2,460	67	141	8.49	1,197	1959	3,200	85	272	9.47	2,576
1952	2,050	60	124	16.03	1,988	1960	5,400	85	459	8.45	3,879
1953	1,450	75	109	15.99	1,743	1961	3,600	80	288	8.76	2,523
1954	1,950	75	146	11.45	1,672	1962	2,700	105	284	10.79	3,064
1955	2,500	85	212	10.13	2,147	1963	4,100	100	410	9.06	3,715
1956	2,400	90	216	10.43	2,252	1964 <sup>2</sup>	4,400	110	484	8.30	4,019

<sup>1</sup> Louisiana, Texas, and California 1949-52; California only 1953-64. Includes production for fresh market and processing.  
<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 340.

**Table 340.—Honeydew melons, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64**

Year	Acreage for harvest	Yield per acre	Production	Price	Value	Year	Acreage for harvest	Yield per acre	Production	Price	Value
	<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	9,850	122	1,198	4.13	4,949	1957	9,250	133	1,227	5.32	6,523
1950	8,900	140	1,242	4.06	5,048	1958	11,170	114	1,270	4.66	5,918
1951	10,000	141	1,412	4.58	6,467	1959	8,860	141	1,251	5.58	6,982
1952	9,500	152	1,440	5.21	7,505	1960	9,800	141	1,380	4.95	6,833
1953	10,700	151	1,618	4.80	7,762	1961	9,500	141	1,337	5.65	7,550
1954	13,000	135	1,756	4.78	8,385	1962	9,450	131	1,235	4.63	5,720
1955	13,600	115	1,559	4.74	7,387	1963	8,150	159	1,299	5.81	7,553
1956	12,700	130	1,647	4.44	7,310	1964 <sup>2</sup>	9,800	137	1,347	5.39	7,258

<sup>1</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 341.

**Table 341.—Honeydew melons, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964**

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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</i>	<i>Dollars</i>	<i>Dollars</i>
Spring:									
Texas	1,590	1,400	1,500	132	231	165	7.66	7.00	11.30
California	410	450	400	56	70	52	6.00	7.40	6.20
Total or average	2,000	1,850	1,900	188	301	217	7.09	7.09	10.07
Early summer: Arizona	900	600	1,000	97	114	95	5.86	7.20	6.00
Late summer: California	6,800	5,700	6,900	1,009	884	1,035	4.63	5.20	4.36
United States	9,700	8,150	9,800	1,205	1,299	1,347	5.09	5.81	5.39

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 342.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<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.....	3,000	76	228	2.80	838	1957.....	2,500	70	175	4.00	700
1950.....	2,900	74	215	2.80	602	1958.....	2,200	65	143	5.80	829
1951.....	2,900	72	209	4.70	982	1959.....	2,300	70	161	4.00	644
1952.....	2,700	74	200	5.30	1,060	1960.....	1,800	75	135	5.80	783
1953.....	3,000	77	231	2.80	649	1961.....	2,000	75	150	5.40	761
1954.....	2,700	71	192	3.05	558	1962.....	1,700	65	110	6.50	676
1955.....	2,700	68	184	4.45	819	1963.....	1,600	50	80	6.29	472
1956.....	2,600	70	182	3.85	701	1964 *.....	1,400	60	84	6.20	496

<sup>1</sup> Virginia only.

<sup>2</sup> Includes the following quantities not marketed and excluded from computing value: 35,000 cwt. in 1953, 9,000 cwt. in 1954, 11,000 cwt. in 1961, 6,000 cwt. in 1962, 5,000 cwt. in 1963, and 4,000 cwt. in 1964.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 343.

**Table 343.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value
	<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.....	202,320	132	26,874	4.84	125,981	1957.....	234,050	147	34,506	4.05	139,271
1950.....	227,680	127	28,940	3.48	96,173	1958.....	225,100	153	34,349	3.80	129,107
1951.....	204,350	137	27,944	4.44	123,613	1959.....	221,400	159	35,173	3.92	133,689
1952.....	214,180	142	30,437	4.13	125,037	1960 <sup>2</sup> .....	223,280	173	38,698	4.13	144,498
1953.....	208,600	148	30,844	4.00	122,507	1961.....	218,790	174	38,103	3.44	124,850
1954.....	206,420	151	31,255	4.03	125,245	1962.....	198,650	189	37,566	4.35	161,533
1955.....	210,900	156	32,937	4.20	136,465	1963.....	215,600	182	39,188	4.22	164,944
1956.....	229,080	156	35,693	3.76	132,860	1964 *.....	212,700	182	38,624	4.40	169,805

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 641,000 cwt. in 1949, 1,340,000 cwt. in 1950, 119,000 cwt. in 1951, 144,000 cwt. in 1952, 195,000 cwt. in 1953, 205,000 cwt. in 1954, 398,000 cwt. in 1956, 130,000 cwt. in 1957, 397,000 cwt. in 1958, 1,047,000 cwt. in 1959, 3,744,000 cwt. in 1960, 1,857,000 cwt. in 1961, 442,000 cwt. in 1962, 114,000 cwt. in 1963, and 7,200 cwt. in 1964.

<sup>2</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>3</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 344.

Table 344.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Winter:</b>									
Florida.....	3,220	3,400	3,800	1,252	340	264	5.97	6.20	8.00
Texas.....	7,220	5,500	5,500	1,617	550	742	4.32	4.90	6.30
Arizona, Yuma.....	11,440	17,200	18,800	1,859	2,580	3,280	4.41	4.70	5.80
California.....	42,560	41,800	40,300	7,455	7,106	8,060	3.84	3.95	5.40
Total or average.....	64,440	67,900	67,900	10,183	10,576	12,356	4.05	4.25	5.62
<b>Early spring:</b>									
North Carolina.....	540	350	300	53	152	145	4.82	3.60	4.20
New Mexico.....	1,040	550	650	181	138	110	4.27	3.55	2.85
Arizona.....	25,300	20,100	21,400	4,304	4,221	3,531	4.51	4.75	3.20
California.....	15,780	21,000	18,000	2,621	3,780	2,790	3.85	2.70	2.75
Total or average.....	43,020	42,000	40,350	7,185	8,191	6,476	4.29	3.78	3.01
<b>Late spring:</b>									
Massachusetts.....	900	750	800	138	116	116	5.58	7.60	6.80
Connecticut.....	810	600	650	107	84	94	5.65	8.20	7.90
New Jersey.....	3,340	3,100	3,500	520	480	438	3.62	5.80	3.55
Pennsylvania.....	250	250	250	24	25	25	5.14	6.20	6.30
Washington.....	1,020	900	900	177	171	148	2.42	3.25	3.05
Oregon.....	190	160	180	25	24	34	3.14	5.10	5.10
Total or average.....	6,520	5,760	6,280	991	900	855	3.91	5.76	4.53
<b>Summer:</b>									
Maine.....	530	500	450	64	62	58	5.68	6.50	6.90
New York.....	4,240	3,600	3,700	1,803	1,738	703	2.58	4.60	4.50
Ohio.....	1,400	1,800	1,800	143	198	189	9.56	8.70	10.80
Michigan.....	1,420	1,700	1,400	245	280	238	4.11	4.50	4.35
Wisconsin.....	2,540	2,600	2,400	360	286	360	4.87	4.75	5.10
Colorado.....	6,120	6,700	6,800	1,171	1,474	1,564	2.52	3.15	3.95
California.....	32,340	27,100	26,500	7,014	7,588	7,155	3.07	4.15	3.10
Total or average.....	48,590	44,000	43,050	9,799	10,626	10,267	3.18	4.16	3.59
<b>Early fall:</b>									
New Jersey.....	1,620	2,000	2,100	249	350	315	4.30	5.30	4.60
Texas.....	2,640	2,400	2,000	1,397	492	430	3.95	4.95	4.10
New Mexico.....	1,140	700	1,100	197	175	292	4.22	4.10	3.80
Washington.....	860	1,000	1,000	132	165	175	2.63	2.90	3.45
Oregon.....	270	250	270	38	35	46	2.94	4.10	5.30
California.....	26,140	30,300	30,300	4,097	4,696	4,848	4.19	3.40	3.90
Total or average.....	32,670	36,650	36,770	5,110	5,013	6,106	4.12	3.65	3.94
<b>Late fall:</b>									
Arizona.....	22,000	18,900	17,900	3,484	2,930	2,506	4.54	6.10	6.20
All groups.....	217,240	215,210	212,250	36,752	39,136	38,566	3.93	4.21	4.39
Alaska.....	50	60	50	7.0	8.1	7.2	13.13	9.70	13.90
Hawaii.....	310	330	400	35	44	51	10.20	11.80	11.00
United States.....	217,580	215,600	212,700	36,791	39,188	38,624	3.93	4.22	4.40

<sup>1</sup> Preliminary.  
<sup>2</sup> Includes some quantities not marketed.  
<sup>3</sup> Average, 1960-62.

Statistical Reporting Service.

Table 345.—Onions, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	25,360	22,600	24,600	2,534	2,938	<sup>3</sup> 3,813	4.11	4.15	2.75
Late spring:									
North Carolina.....	750	250	250	<sup>3</sup> 68	40	40	3.30	4.05	2.70
Georgia.....	440	350	550	46	42	110	3.95	3.90	3.15
Texas.....	2,640	1,000	800	98	55	44	3.91	4.60	2.80
Arizona.....	2,180	1,400	1,600	<sup>3</sup> 607	630	<sup>3</sup> 640	3.02	4.50	2.60
California.....	4,600	3,400	3,800	<sup>3</sup> 1,345	1,105	1,064	2.88	4.55	2.60
Total or average.....	10,610	6,400	7,000	2,164	1,872	1,898	3.01	4.51	2.64
Early summer:									
New Jersey.....	2,380	2,700	2,500	376	392	338	3.80	5.30	3.95
Iowa.....	220	170	160	39	31	26	2.50	3.25	2.90
Texas.....	4,620	4,000	4,100	<sup>3</sup> 979	820	1,025	3.64	5.30	3.15
New Mexico.....	2,180	2,000	2,300	<sup>3</sup> 626	640	690	3.25	4.65	2.80
Washington.....	510	550	500	<sup>3</sup> 228	187	225	1.63	3.20	2.05
Total or average.....	10,040	9,420	9,560	2,262	2,070	2,304	3.34	4.88	3.05
Late summer:									
Massachusetts.....	250	130	100	52	29	21	2.43	3.45	3.40
New York.....	14,540	15,800	16,000	4,715	4,819	4,400	3.27	3.05	3.50
Ohio.....	480	500	500	170	225	210	3.31	3.10	4.10
Indiana.....	880	750	850	272	262	212	3.40	3.35	3.47
Illinois.....	740	750	900	121	105	121	2.89	3.30	3.10
Michigan.....	7,160	7,700	8,000	2,411	2,695	2,360	3.11	3.00	3.15
Wisconsin.....	2,580	2,000	2,100	631	460	462	3.24	3.15	3.30
Minnesota.....	1,840	1,500	1,400	393	322	308	3.12	2.85	3.05
Iowa.....	240	240	240	61	48	65	2.57	2.60	3.20
Nebraska.....	90	110	140	17	22	14	2.05	2.00	2.00
Kansas.....	430	110	140	75	18	28	3.03	4.75	4.60
Idaho.....	1,880	2,000	2,600	796	960	1,118	2.98	2.78	2.30
Colorado.....	8,380	6,300	6,500	2,371	1,638	1,885	2.76	3.95	3.15
Utah.....	730	850	750	215	255	180	2.63	3.00	3.15
Nevada.....	580	650	200	193	240	60	2.27	1.83	1.73
Washington.....	970	950	900	347	418	405	2.24	3.75	2.40
Oregon:									
Eastern.....	2,960	3,200	3,300	1,390	1,568	1,518	2.08	2.79	2.50
Western.....	2,080	2,100	2,100	733	640	840	2.25	3.74	1.50
California.....	8,980	10,800	10,500	3,115	4,158	3,518	2.05	2.38	2.50
Total or average.....	55,780	56,440	57,220	18,079	18,882	17,725	2.74	2.97	2.92
All groups.....	101,790	94,860	98,380	25,039	25,762	25,740	2.94	3.37	2.89
Hawaii.....	<sup>4</sup> 110	90	80	<sup>4</sup> 15	9	12	<sup>4</sup> 8.03	8.80	9.10
United States.....	101,850	94,950	98,460	25,048	25,771	25,752	2.94	3.37	2.89

<sup>1</sup> Mostly for fresh market use but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not harvested.<sup>4</sup> Average, 1960-62.

Statistical Reporting Service.



Table 346.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight, value, stocks, and foreign trade, United States, 1949-65<sup>1</sup>

Year	Stocks in storage Jan. 1—			Acreage for harvest	Yield per acre	Produc- tion <sup>3</sup>	Price	Value	Foreign trade, year beginning July	
	In common storage <sup>2</sup>	In cold storage	Total						Domestic exports	Imports
1949	4,472	1,024	5,496	122,780	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	4 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	25,784	3.51	81,540	1,505	558
1959	3,852	512	4,364	113,420	226	25,598	2.32	58,023	1,364	314
1960 <sup>4</sup>	5,260	424	5,684	102,160	259	26,477	2.30	59,842	1,190	437
1961	5,132	409	5,541	90,900	260	23,615	3.93	92,702	865	757
1962	4,284	262	4,546	95,790	269	25,765	2.66	68,634	1,431	389
1963	5,041	359	5,400	94,950	271	25,771	3.37	86,813	969	516
1964 <sup>5</sup>	4,548	274	4,822	98,460	262	25,752	2.89	72,596		
1965 <sup>6</sup>	4,614	297	4,911							

<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 and excluded in computing value: 646,000 cwt. in 1950, 200,000 cwt. in 1961, 1,202,000 cwt. in 1963, 98,000 cwt. in 1954, 1,006,000 cwt. in 1956, 384,000 cwt. in 1957, 563,000 cwt. in 1958, 873,000 cwt. in 1959, 420,000 cwt. in 1960, 35,000 cwt. in 1961, and 644,000 cwt. in 1964.

<sup>4</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>5</sup> Beginning 1960, includes Hawaii.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1962*, table 347.

Table 347.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-64

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Produc- tion <sup>1</sup>	Price	Value	Acreage har- vested	Yield per acre	Produc- tion	Price	Value
	<i>Acres</i>	<i>Cwt.</i> <sup>2</sup>	<i>1,000 cwt.</i> <sup>2</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
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	10.20	2,777	346,730	2,730	413,200	87.90	41,591
1960	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.00	38,311
1961	6,100	40	249	9.56	2,333	401,480	2,543	510,510	86.20	43,984
1962	5,300	43	229	10.44	2,390	407,090	2,587	526,640	84.90	44,700
1963	4,750	39	183	10.78	1,972	422,170	2,447	516,560	85.40	44,092
1964 <sup>4</sup>	4,550	45	206	10.09	2,078	414,510	2,326	482,060	86.50	46,527

See footnotes on page 236.

**Table 348.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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>
Early spring: California.....	3, 460	2, 200	2, 200	134	95	121	9. 04	10. 80	9. 20
Summer:									
New York.....	810	650	600	36	23	24	9. 58	9. 60	9. 90
Colorado.....	950	700	650	33	24	23	8. 50	10. 20	11. 30
Total or average.....	1, 760	1, 350	1, 250	69	47	47	9. 05	9. 91	10. 60
Early fall: California.....	1, 580	1, 200	1, 100	44	41	38	12. 12	11. 70	12. 30
United States.....	6, 800	4, 750	4, 550	247	183	206	9. 52	10. 78	10. 09
<b>FOR PROCESSING</b>	<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>
New York.....	10, 580	10, 900	9, 100	15, 780	11, 940	12, 790	99. 30	99. 70	92. 50
Pennsylvania.....	5, 200	5, 400	5, 300	7, 400	8, 750	6, 700	116. 10	108. 00	134. 00
Delaware.....	6, 600	8, 500	8, 700	9, 100	13, 220	6, 960	114. 20	102. 00	115. 00
Maryland.....	7, 120	8, 200	8, 000	10, 500	13, 160	6, 880	89. 20	91. 50	118. 00
Indiana.....	1, 720	1, 300	900	1, 610	1, 160	1, 150	85. 20	92. 40	91. 10
Michigan.....	5, 100	7, 700	5, 500	5, 850	7, 780	8, 390	87. 30	90. 30	101. 00
Wisconsin.....	97, 080	117, 300	117, 700	123, 110	125, 510	127, 700	79. 90	82. 60	92. 90
Minnesota.....	45, 720	53, 400	53, 600	57, 390	52, 060	53, 060	86. 80	86. 90	99. 10
Idaho.....	13, 140	11, 300	11, 600	13, 400	15, 090	14, 270	82. 00	86. 00	87. 60
Washington.....	70, 800	78, 900	80, 900	101, 860	113, 620	106, 380	87. 60	83. 10	103. 00
Oregon.....	58, 540	59, 600	52, 600	60, 140	64, 370	48, 920	82. 10	89. 00	85. 50
California.....	8, 380	9, 200	10, 200	13, 530	14, 400	18, 210	73. 00	74. 60	125. 00
Other States <sup>4</sup> .....	45, 960	50, 470	50, 410	68, 640	75, 500	70, 650	93. 90	81. 60	86. 30
United States.....	375, 940	422, 170	414, 510	488, 310	516, 560	482, 060	86. 70	85. 40	96. 50
Grand total.....	382, 740	426, 920	419, 060	493, 250	520, 220	486, 180	<sup>6</sup> 90. 50	<sup>8</sup> 88. 55	<sup>6</sup> 99. 97

<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> Includes some quantities not marketed.<sup>4</sup> Alabama, Arkansas, Colorado, Illinois, Iowa, Maine, Montana, New Jersey, North Carolina, Ohio, Tennessee, Utah, Virginia, and Wyoming.<sup>5</sup> Derived price per ton on shelled basis.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 347

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 5,000 cwt. in 1955, and 5,000 cwt. in 1958.<sup>2</sup> In the shell.<sup>3</sup> Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis.<sup>5</sup> Preliminary.<sup>6</sup> Beginning 1964, processing price and value at processing plant door.Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 348.

Table 349.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	<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-----	41,190	57	2,368	7.41	17,551	1957-----	44,930	72	3,240	8.93	28,938
1950-----	41,490	58	2,419	6.76	15,898	1958-----	40,640	71	2,881	9.22	26,146
1951-----	38,430	61	2,330	8.56	19,436	1959-----	46,520	71	3,308	8.95	29,612
1952-----	37,000	64	2,364	9.94	23,503	1960 <sup>4</sup> -----	46,030	80	3,669	7.83	28,273
1953-----	41,010	61	2,514	8.95	22,510	1961-----	47,530	84	3,994	7.61	29,891
1954-----	47,950	61	2,902	<sup>3</sup> 7.45	<sup>3</sup> 21,193	1962-----	44,210	85	3,772	8.51	32,087
1955-----	45,140	72	3,240	7.19	22,364	1963-----	45,510	89	4,058	7.66	31,079
1956-----	40,540	75	3,044	8.20	24,955	1964 <sup>5</sup> -----	44,760	89	3,994	9.64	38,490

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 68,000 cwt. in 1950, 59,000 cwt. in 1951, 59,000 cwt. in 1954, 130,000 cwt. in 1955, 44,000 cwt. in 1958, 59,000 cwt. in 1960 and 55,000 cwt. in 1961.

<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.

<sup>4</sup> Beginning 1960, includes Hawaii.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 350.

Table 350.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida-----	4,820	4,900	5,600	<sup>3</sup> 494	564	644	14.40	11.97	12.32
Spring:									
Florida-----	6,580	6,700	6,100	<sup>2</sup> 514	704	640	11.59	7.67	11.57
Texas-----	1,280	1,200	1,200	94	108	120	8.34	11.00	13.20
Total or average-----	7,860	7,900	7,300	608	812	760	10.96	8.11	11.82
Early summer:									
North Carolina-----	5,600	5,500	5,800	207	209	232	7.39	10.30	9.30
Mississippi-----	710	650	600	<sup>3</sup> 19	15	14	8.08	6.30	6.90
Louisiana-----	1,260	1,500	1,300	45	60	48	7.80	5.80	9.98
Total or average-----	7,570	7,650	7,700	271	284	294	7.45	9.14	9.29
Late summer:									
Massachusetts-----	680	650	650	45	58	46	6.80	6.20	7.40
Rhode Island-----	120	100	100	8	8	8	6.76	6.00	7.80
Connecticut-----	700	750	750	41	60	49	7.52	7.20	9.50
New York-----	<sup>4</sup> 1,080	1,100	1,000	<sup>4</sup> 64	60	45	<sup>4</sup> 7.10	7.20	8.20
New Jersey-----	8,060	7,600	7,600	467	494	494	5.78	5.60	7.40
Ohio-----	1,360	1,500	1,400	118	128	126	5.90	5.70	7.10
Michigan-----	<sup>4</sup> 1,750	1,700	1,400	<sup>4</sup> 111	102	77	<sup>4</sup> 6.20	5.60	7.51
California-----	5,060	5,400	4,700	850	945	846	6.69	5.14	7.23
Total or average-----	18,240	18,800	17,600	1,668	1,855	1,691	6.39	5.50	7.38
Fall:									
Virginia-----	1,260	1,100	1,600	51	38	80	4.84	5.00	6.44
Florida-----	1,320	1,400	1,500	138	126	142	13.08	12.70	12.90
Texas-----	3,880	3,700	3,400	287	370	374	10.04	8.10	10.30
Total or average-----	6,460	6,200	6,500	476	534	596	9.88	8.96	10.40
All groups-----	44,950	45,450	44,700	3,517	4,049	3,985	8.41	7.64	9.62
Hawaii-----	<sup>4</sup> 60	60	60	<sup>4</sup> 9	9	9	<sup>4</sup> 16.40	17.10	17.70
United States-----	44,990	45,510	44,760	3,523	4,058	3,994	8.42	7.66	9.64

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes some quantities not marketed.

<sup>4</sup> Average—New York, 1959-62; Michigan, 1959-62; Hawaii, 1960-62.

Statistical Reporting Service.

Table 351.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1949-64

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		
								Domes- tic ex- ports	Imports for con- sump- tion	Net ex- ports <sup>4,5</sup>
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1949		1,515	145.1	\$19,917						
1949	1,775	1,755	137.3	240,950	2.10	512,393	2.72	6,878	6,060	818
1950	1,713	1,698	152.6	259,112	1.50	394,404	1.87	3,082	3,210	-128
1951	1,373	1,348	145.2	195,776	2.68	527,863	4.12	4,024	1,385	2,639
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974	646
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754	1,008
1954		1,211	168.6	\$24,115						
1954	1,431	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068	3,206
1955	1,452	1,405	162.1	227,696	1.77	405,439	2.99	3,755	2,366	1,389
1956	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582	1,571
1957	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205	-650
1958	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	991	2,072
1959		1,200	186.7	\$24,140						
1959	1,359	1,336	183.9	245,799	2.27	556,653	3.52	4,028	595	3,433
1960	1,410	1,397	184.3	257,435	2.00	513,749	2.58	2,307	715	1,592
1961	1,527	1,496	196.3	293,594	1.36	401,204	2.34	2,347	871	1,476
1962	1,408	1,376	193.8	266,703	1.66	444,764	2.52	3,359	912	2,447
1963	1,362	1,347	201.8	271,730	1.78	483,347	3.36	1,699	1,564	138
1964 <sup>6</sup>	1,347	1,308	185.8	242,869	3.23	786,372	4.89			

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1950-741; 1951-656; 1953-3,068; 1955-1,147; 1957-634; 1958-934; 1959-248; 1961-48; 1963-333.

<sup>2</sup> Obtained by weighting State 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> Domestic exports minus imports for consumption, with net imports shown by a minus sign.

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

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 352.

Table 352.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1962 and 1963

Item and country	Year beginning July 1			Item and country	Year beginning July 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>EXPORTS</b>				<b>EXPORTS—Continued</b>			
Europe: Total.....	117	1,260	22	Other countries—Continued			
Latin American Republics:				Netherlands Antilles.....	13	14	6
Argentina.....	30	272	9	Philippines.....	1	3	5
Cuba.....	603			Saudi Arabia.....	8	2	1
Dominican Republic.....	8	33	18	West Indies.....	22	25	21
Haiti.....	1			Others.....	14	11	8
Mexico.....	151	37	136	Total.....	2,102	1,732	1,476
Panama.....	51	12	31	Grand Total.....	3,311	3,359	1,699
Panama Canal Zone.....	30		2				
Uruguay.....	38			<b>IMPORTS</b>			
Venezuela.....	175	9		Certified seed: Canada.....	2,174	586	759
Others.....	5	4	5	Other potatoes:			
Total.....	1,092	367	201	Canada.....	659	326	730
Other countries:				Cuba.....	2		
British Honduras.....	2	10	9	Total.....	661	326	730
Canada.....	2,042	1,667	1,426				

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

Table 353.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1958–62, annual 1963 and 1964

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
<b>Winter:</b>									
Florida.....	10.5	8.3	7.4	1,380	1,286	1,184	3.50	2.92	-----
California.....	14.9	12.0	10.9	2,894	2,580	2,507	2.41	2.11	-----
Total or average.....	25.4	20.3	18.3	4,273	3,866	3,691	-----	-----	-----
<b>Early spring:</b>									
Florida.....	22.3	24.6	23.8	3,296	4,674	3,808	2.82	2.38	-----
Hastings.....	3.9	2.2	1.5	498	2,308	188	2.85	2.48	-----
Texas.....	.8	1.6	1.7	86	152	187	3.96	3.85	-----
Total or average.....	27.0	28.4	27.0	3,881	5,134	4,183	-----	-----	-----
<b>Late spring:</b>									
North Carolina:									
8 N E. counties.....	14.0	10.6	9.6	1,878	1,749	1,104	2.26	1.68	-----
Other counties.....	4.4	3.2	3.0	412	384	330	2.33	2.01	-----
South Carolina.....	5.3	3.5	2.6	423	332	195	2.85	2.16	-----
Georgia.....	.6	.5	.3	38	32	19	3.07	2.52	-----
Alabama:									
Baldwin.....	13.8	15.0	14.0	1,809	2,875	1,694	2.70	1.93	-----
Other.....	7.2	6.3	6.3	582	630	561	2.90	2.42	-----
Mississippi.....	4.3	3.0	2.5	224	165	138	3.06	3.02	-----
Arkansas.....	5.7	4.1	3.6	334	226	198	2.99	3.07	-----
Louisiana.....	4.3	4.4	3.0	215	189	153	2.78	2.23	-----
Oklahoma.....	2.0	1.2	1.1	127	78	66	3.23	2.89	-----
Texas.....	6.7	5.8	5.2	489	493	390	3.37	3.19	-----
Arizona.....	9.2	9.6	8.2	2,118	2,448	1,968	2.91	2.24	-----
California.....	52.3	46.2	36.8	15,792	15,246	13,432	2.20	1.64	-----
Total or average.....	129.7	113.4	96.2	24,442	23,847	20,248	-----	-----	-----
<b>Early summer:</b>									
Missouri.....	5.3	4.5	4.5	472	382	405	2.80	2.33	-----
Kansas.....	2.6	2.1	2.0	241	189	180	2.54	2.27	-----
Delaware.....	9.8	9.5	8.5	2,098	1,900	1,572	1.59	1.84	-----
Maryland.....	3.1	3.0	2.7	417	360	297	1.53	1.79	-----
Virginia:									
Eastern Shore.....	21.8	22.5	20.5	3,263	3,038	2,358	1.93	1.64	-----
Norfolk.....	1.5	.5	.3	159	45	27	2.15	2.00	-----
Other.....	4.3	3.6	3.7	293	187	229	2.05	2.80	-----
North Carolina:									
Georgia.....	6.9	4.5	4.5	638	562	472	2.48	2.46	-----
Kentucky.....	1.1	.8	.6	53	48	27	2.89	2.77	-----
Tennessee.....	10.7	9.0	8.0	736	549	456	2.29	2.92	-----
Texas.....	9.0	7.5	6.5	681	630	455	2.89	2.92	-----
California.....	11.6	11.5	11.0	1,968	2,012	2,200	2.46	2.12	-----
California.....	9.8	8.0	8.4	2,974	2,720	2,814	2.15	2.23	-----
Total or average.....	97.6	87.0	81.2	14,039	12,622	11,492	-----	-----	-----
<b>Late summer:</b>									
Massachusetts.....	2.1	1.9	2.0	422	380	370	2.31	2.50	-----
Rhode Island.....	1.4	1.2	1.2	242	228	216	2.26	2.47	-----
New York, L.I.....	11.3	10.9	10.8	2,778	2,725	2,538	1.38	1.92	-----
New Jersey.....	18.7	17.0	17.3	4,479	4,250	3,460	1.64	2.11	-----
Pennsylvania.....	3.0	3.3	3.2	767	610	544	2.13	2.44	-----
Ohio.....	5.9	4.4	4.0	820	704	560	2.19	2.63	-----
Indiana.....	3.4	3.5	3.2	598	718	624	2.03	2.26	-----
Illinois.....	3.1	3.1	3.1	275	264	279	2.75	2.92	-----
Michigan.....	6.8	7.7	7.5	960	1,155	1,200	1.91	2.14	-----
Wisconsin.....	20.0	23.0	25.0	3,464	3,795	4,250	2.12	2.44	-----
Minnesota.....	6.3	6.8	7.1	974	1,020	994	1.80	2.08	-----
Nebraska.....	3.9	3.9	3.3	555	566	525	1.77	2.15	-----
Maryland.....	1.7	1.4	1.4	161	133	119	1.80	2.16	-----
Virginia.....	3.1	2.8	2.6	227	182	169	2.54	2.80	-----
West Virginia.....	9.4	8.0	7.5	636	520	502	2.58	2.66	-----
North Carolina.....	3.1	3.0	2.8	356	420	378	2.19	2.35	-----
Colorado <sup>2</sup> .....	17.0	12.6	12.5	3,509	2,419	2,438	1.49	1.78	-----
New Mexico.....	2.9	2.4	1.7	486	444	289	2.42	2.23	-----
Washington.....	19.9	17.0	21.0	5,785	5,780	6,405	1.32	1.49	-----
California.....	9.7	7.9	7.8	2,869	2,607	2,652	2.32	2.27	-----
Total or average <sup>4</sup> .....	<sup>5</sup> 152.8	141.8	145.0	<sup>6</sup> 30,359	28,920	28,515	-----	-----	-----

See footnotes at end of table.

Table 353.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1958-62, annual 1963 and 1964—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Fall:									
Maine.....	146.0	142.0	145.0	36,097	37,630	39,875	1.43	1.90	-----
New Hampshire.....	1.8	1.6	1.5	334	304	270	2.36	2.40	-----
Vermont.....	2.5	2.1	2.0	433	368	360	2.53	2.62	-----
Massachusetts.....	5.0	4.7	4.8	1,054	1,034	984	2.12	2.31	-----
Rhode Island.....	4.2	3.9	4.0	1,036	1,034	760	2.12	2.25	-----
Connecticut.....	6.6	6.5	6.7	1,515	1,462	1,407	2.24	2.45	-----
New York:									
Long Island.....	33.7	26.1	27.7	8,644	6,916	7,202	1.46	1.77	-----
Upstate.....	42.8	44.0	42.0	8,957	10,120	8,610	1.86	2.00	-----
Pennsylvania.....	36.3	34.7	35.8	6,963	6,766	6,265	2.24	2.28	-----
8 Eastern.....	278.8	265.6	269.5	65,034	65,634	65,733	-----	-----	-----
Ohio.....	11.1	10.0	9.5	2,060	1,800	1,805	2.06	2.03	-----
Indiana.....	4.4	4.0	3.9	985	860	858	1.95	1.92	-----
Michigan.....	41.2	38.5	37.5	7,172	6,738	6,750	1.87	1.97	-----
Wisconsin.....	31.6	30.0	33.0	6,043	5,700	6,435	1.85	2.21	-----
Minnesota.....	95.3	101.0	89.0	11,603	13,130	8,900	1.21	1.32	-----
Iowa.....	3.8	3.0	2.8	501	390	406	1.73	1.80	-----
North Dakota.....	111.4	114.0	100.0	13,978	13,338	10,200	1.15	1.08	-----
South Dakota.....	6.8	5.5	5.0	586	650	375	1.60	1.44	-----
Nebraska.....	10.5	8.5	7.3	1,882	1,828	1,387	1.11	1.09	-----
9 Central.....	316.6	314.5	288.0	44,811	44,334	37,116	-----	-----	-----
Montana.....	8.1	7.9	7.4	1,265	1,422	1,221	2.58	2.51	-----
Idaho:									
10 S.W. counties <sup>4</sup> .....	6 11.2	12.1	19.0	6 2,624	3,086	5,320	1.48	1.57	-----
Other counties.....	227.4	229.0	227.0	44,398	50,380	36,320	1.61	1.55	-----
Wyoming.....	4.3	3.2	3.4	658	644	510	1.25	1.55	-----
Colorado <sup>5</sup> .....	40.8	36.0	36.0	8,990	8,460	7,020	1.39	1.29	-----
Utah.....	9.0	8.5	8.5	1,467	1,488	1,360	1.95	1.59	-----
Nevada.....	1.4	1.7	.4	274	357	72	1.89	1.38	-----
Washington.....	18.9	18.0	19.0	5,271	5,940	5,700	1.29	1.07	-----
Oregon:									
Malheur County <sup>4</sup> .....	6 12.5	9.0	10.0	6 2,984	2,340	2,500	1.43	1.64	-----
Other counties.....	24.9	26.0	26.0	6,078	6,890	5,980	1.85	1.86	-----
California.....	20.3	24.4	25.6	5,236	6,466	5,888	2.23	2.01	-----
9 Western.....	6 378.9	375.8	382.3	6 79,246	87,373	71,891	-----	-----	-----
Total fall.....	6 974.3	955.9	939.8	6 189,091	197,341	174,740	-----	-----	-----
United States.....	1,406.8	1,346.8	1,307.5	266,086	271,730	242,869	1.72	1.78	3.23

<sup>1</sup> Preliminary.<sup>2</sup> Includes quantities not harvested or not marketed and excluded in computing value as follows (1,000 hundred-weight): early spring, Florida, other, 13; late spring, Alabama, Baldwin area, 320.<sup>3</sup> Seasonal groupings revised beginning 1959. San Luis Valley classified as fall; all other areas as late summer.<sup>4</sup> Late summer crop for Idaho and Oregon reclassified as fall beginning 1962.<sup>5</sup> Average excludes late summer acreage and production for 1958-61 for Idaho and Oregon.<sup>6</sup> Average includes late summer acreage and production for 1958-61 for Idaho and Oregon.

Statistical Reporting Service.

Table 354.—Potatoes: Acreage, yield, and production in specified countries, average 1955-59, annual 1963 and 1964 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1963	1964 <sup>2</sup>	Average 1955-59	1963	1964 <sup>2</sup>	Average 1955-59	1963	1964 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
North America:									
Canada.....	308	285	281	132	142	166	40.6	45.8	46.6
Mexico.....	101	124	128	45	67	66	4.5	8.3	8.4
United States.....	1,380	1,347	1,326	178	202	184	245.7	271.7	244.0
Total.....	1,789	1,756	1,735	163	186	172	290.8	325.8	299.0
South America:									
Argentina.....	529	409	442	58	78	74	30.9	32.0	32.9
Brazil.....	461	494	519	47	52	55	21.8	25.7	28.7
Venezuela.....	26	36	36	65	67	81	1.7	2.4	2.9
Total.....	1,016	939	997	54	64	65	54.4	60.1	64.5
Europe:									
Austria.....	440	396	389	168	194	175	73.9	76.9	68.0
Belgium and Luxembourg.....	207	171	<sup>3</sup> 148	203	197	<sup>3</sup> 218	42.1	33.7	<sup>3</sup> 32.2
Denmark.....	221	158	136	173	186	188	38.2	29.4	25.5
Finland.....	222	189	176	128	142	128	28.5	26.9	22.5
France.....	2,490	2,061	1,830	130	169	141	323.9	348.7	257.2
Germany, West.....	2,716	2,286	2,104	197	249	211	534.8	569.1	444.9
Greece.....	99	124	123	102	104	111	10.1	12.9	13.7
Ireland.....	272	205	183	189	212	202	51.5	43.4	37.0
Italy.....	956	954	881	81	101	99	77.6	96.7	86.8
Netherlands.....	357	334	308	229	254	287	81.7	85.0	88.3
Norway.....	137	128	121	182	209	146	24.9	26.8	17.7
Portugal.....	218	235	230	108	101	98	23.6	23.7	22.6
Spain.....	921	1,124	1,033	102	107	98	93.8	120.4	96.3
Sweden.....	295	230	200	114	154	135	33.5	35.5	27.0
Switzerland.....	140	111	106	230	294	271	32.2	32.6	28.7
United Kingdom.....	848	768	780	169	192	182	143.3	147.3	141.8
Total Western Europe.....	10,539	9,474	8,748	153	180	161	1,613.6	1,709.0	1,410.2
Poland.....	6,785	7,018	7,000	111	141	138	752.7	989.2	965.6
Yugoslavia.....	683	793	790	85	84	78	58.0	66.6	61.7
U.S.S.R.....	23,292	21,000	21,500	81	71	71	1,890.1	1,488.1	1,533.3
Other Eastern Europe.....	1,315	1,458	1,400	93	76	86	121.9	110.9	120.0
Total Europe.....	42,614	39,743	39,438	104	110	104	4,436.3	4,363.8	4,090.8
Asia:									
Japan.....	511	515	546	135	146	158	69.1	75.1	86.5
Grand total.....	45,930	42,953	42,716	106	112	106	4,850.6	4,824.8	4,540.8

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following the Southern Hemisphere.

<sup>2</sup> Preliminary.

<sup>3</sup> Belgium.

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 355.—Potatoes: Production, seed used, and farm disposition, United States, 1954-63

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farm <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>
1954	219, 547	19, 826	7, 672	15, 697	12, 722	183, 456
1955	3 227, 686	19, 325	6, 964	16, 022	11, 488	193, 222
1956	3 245, 792	20, 187	6, 752	19, 487	9, 312	210, 241
1957	3 242, 522	21, 233	7, 577	14, 514	8, 176	212, 255
1958	3 266, 897	20, 165	7, 086	19, 173	7, 279	233, 859
1959	3 245, 799	20, 749	7, 166	15, 676	5, 920	217, 137
1960	3 287, 435	22, 530	7, 707	15, 759	5, 449	228, 520
1961	3 293, 594	21, 275	7, 452	20, 840	5, 236	260, 066
1962	266, 703	20, 418	6, 085	16, 659	4, 843	239, 116
1963 <sup>4</sup>	3 271, 730	20, 478	6, 155	16, 327	4, 511	244, 737

<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.

<sup>3</sup> Production includes the following quantities not harvested or not marketed because of low prices and excluded in computing value (thousand hundredweight): 1955, North Carolina 135; Kansas 4; Virginia 67; Kentucky 18; Texas 215; Idaho 84; Washington 494; Oregon 130; 1957, Florida 534; 1958, Florida 396; Virginia 136; Washington 403; 1959, Florida 248; 1961, North Carolina 48; 1963 Florida 13; Alabama 320.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1934-53 in *Agricultural Statistics, 1962*, table 356.

Table 356.—Potatoes, Irish: Utilization, United States, crop years 1959-63

Item	1959	1960	1961	1962	1963 <sup>1</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
<b>SALES</b>					
Table stock	149, 123	149, 199	153, 337	150, 893	146, 307
For processing:					
Chips and shoestrings	20, 085	21, 018	22, 642	24, 086	26, 693
Dehydration	7, 656	10, 104	8, 518	9, 280	9, 909
Frozen french fries	8, 745	13, 373	15, 911	15, 962	19, 782
Other frozen products	1, 173	1, 669	2, 227	2, 438	2, 643
Canned potatoes	1, 185	1, 572	1, 458	1, 664	1, 836
Other canned products (hash, stews, soups)	1, 262	1, 237	1, 317	1, 262	1, 404
Starch and flour	7, 718	10, 177	20, 493	11, 285	11, 737
Other sales:					
Livestock feed	6, 607	5, 348	20, 340	7, 913	10, 103
Seed	13, 583	14, 823	13, 823	14, 333	14, 323
Total	217, 137	228, 520	260, 066	239, 116	244, 737
<b>NON-SALES</b>					
Seed used on farm where grown	7, 166	7, 707	7, 452	6, 085	6, 155
Household use	5, 920	5, 449	5, 236	4, 843	4, 511
Feed	3, 085	2, 909	4, 234	3, 381	3, 128
Shrinkage and loss	12, 491	12, 850	16, 606	13, 278	13, 199
Total	28, 662	28, 915	33, 528	27, 587	26, 993
Grand total	245, 799	257, 435	293, 594	266, 703	271, 730

<sup>1</sup> Preliminary.

Statistical Reporting Service.



**Table 357.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1963 (preliminary)**

Season and State	Production <i>1,000 cwt.</i>	Total used for seed <sup>1</sup> <i>1,000 cwt.</i>	Farm disposition				Sold from farm <sup>2</sup> <i>1,000 cwt.</i>
			Used on farms where grown				
			For seed <i>1,000 cwt.</i>	Feed, shrinkage and loss <i>1,000 cwt.</i>	For household use <i>1,000 cwt.</i>		
<b>Winter:</b>							
Florida.....	1,286	180	0	6	1	1,279	
California.....	2,580	185	0	181	2	2,397	
<b>Total winter.....</b>	<b>3,866</b>	<b>365</b>	<b>0</b>	<b>187</b>	<b>3</b>	<b>3,676</b>	
<b>Early spring:</b>							
Florida:							
Hastings.....	4,674	456	0	24	1	4,649	
Other.....	308	24	5	16	4	283	
Texas.....	152	26	0	2	0	150	
<b>Total early spring.....</b>	<b>5,134</b>	<b>506</b>	<b>5</b>	<b>42</b>	<b>5</b>	<b>5,082</b>	
<b>Late spring:</b>							
North Carolina:							
8 N.E. counties.....	1,749	134	4	61	9	1,675	
Other counties.....	384	27	2	12	132	238	
South Carolina.....	332	34	1	12	18	301	
Georgia.....	32	2	0	1	7	24	
Alabama:							
Baldwin.....	3 1,875	187	2	356	3	1,514	
Other.....	630	76	2	16	97	515	
Mississippi.....	165	18	0	6	99	60	
Arkansas.....	226	28	1	8	101	116	
Louisiana.....	189	24	0	9	45	135	
Oklahoma.....	78	9	0	3	44	31	
Texas.....	493	47	0	7	95	391	
Arizona.....	2,448	115	2	379	3	2,064	
California.....	15,246	615	0	381	5	14,860	
<b>Total late spring.....</b>	<b>23,847</b>	<b>1,316</b>	<b>14</b>	<b>1,251</b>	<b>658</b>	<b>21,924</b>	
<b>Early summer:</b>							
Missouri.....	382	36	2	15	255	110	
Kansas.....	189	17	1	11	67	110	
Delaware.....	1,900	126	5	98	11	1,786	
Maryland.....	360	38	2	11	3	344	
Virginia:							
Eastern Shore.....	3,038	210	29	106	2	2,901	
Norfolk.....	45	4	0	1	1	43	
Other.....	187	32	2	6	115	64	
North Carolina:							
Georgia.....	562	45	4	20	182	356	
Kentucky.....	48	4	0	2	15	31	
Tennessee.....	549	64	13	25	368	143	
Texas.....	630	49	10	28	256	336	
Texas.....	2,012	147	3	40	2	1,967	
California.....	2,720	134	0	109	1	2,610	
<b>Total early summer.....</b>	<b>12,622</b>	<b>906</b>	<b>71</b>	<b>472</b>	<b>1,278</b>	<b>10,801</b>	
<b>Late summer:</b>							
Massachusetts.....	380	29	0	15	8	357	
Rhode Island.....	228	18	0	4	1	223	
New York, L. I.....	2,725	138	0	30	3	2,692	
New Jersey.....	4,250	311	12	170	12	4,056	
Pennsylvania.....	610	59	2	10	13	586	
Ohio.....	704	55	5	18	76	605	
Indiana.....	718	61	3	25	68	622	
Illinois.....	264	31	5	19	76	164	
Michigan.....	1,155	139	63	28	7	1,057	
Wisconsin.....	3,795	300	120	133	65	3,477	
Minnesota.....	1,020	78	3	36	24	957	
Nebraska.....	566	37	4	40	61	461	
Maryland.....	133	13	3	7	37	86	
Virginia:							
West Virginia.....	182	24	7	13	128	34	
North Carolina.....	520	83	29	33	304	154	
Colorado.....	420	26	5	17	68	330	
Colorado.....	2,419	221	29	238	14	2,138	
New Mexico.....	444	27	4	31	1	408	
Washington.....	5,780	270	0	277	10	5,493	
California.....	2,607	142	36	73	1	2,497	
<b>Total late summer.....</b>	<b>28,920</b>	<b>2,062</b>	<b>330</b>	<b>1,217</b>	<b>977</b>	<b>26,396</b>	

See footnotes at end of table.

Table 357.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1963 (preliminary)—Continued

Season and State	Production	Total used for seed <sup>1</sup>	Farm disposition			
			Used on farms where grown			Sold from farm <sup>2</sup>
			For seed	Feed, shrinkage and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Fall:</b>						
Maine.....	37,630	3,074	1,752	1,543	94	34,241
New Hampshire.....	304	23	4	19	13	263
Vermont.....	368	31	16	15	36	301
Massachusetts.....	1,034	75	2	53	14	965
Rhode Island.....	1,034	78	1	25	1	1,007
Connecticut.....	1,462	124	2	53	16	1,391
New York:						
Long Island.....	6,916	440	0	255	11	6,650
Upstate.....	10,120	860	370	911	130	8,709
Pennsylvania.....	6,766	684	169	447	171	5,979
<b>8 Eastern.....</b>	<b>65,634</b>	<b>5,289</b>	<b>2,816</b>	<b>3,321</b>	<b>491</b>	<b>59,506</b>
Ohio.....	1,800	146	9	110	39	1,642
Indiana.....	860	70	18	50	3	789
Michigan.....	6,738	729	364	572	100	5,642
Wisconsin.....	5,700	416	270	530	210	4,660
Minnesota.....	13,130	1,326	358	1,313	256	11,203
Iowa.....	390	28	11	27	87	265
North Dakota.....	13,338	1,425	484	1,067	104	11,683
South Dakota.....	550	46	22	71	26	431
Nebraska.....	1,828	92	41	144	8	1,635
<b>9 Central.....</b>	<b>44,334</b>	<b>4,278</b>	<b>1,577</b>	<b>3,884</b>	<b>893</b>	<b>37,980</b>
Montana.....	1,422	94	61	136	38	1,188
Idaho:						
10 S. W. counties <sup>3</sup> .....	3,086	264	45	354	5	2,682
Other counties.....	50,380	3,248	909	2,771	54	46,646
Wyoming.....	544	40	24	109	5	406
Colorado <sup>4</sup> .....	8,460	666	493	592	12	7,363
Utah.....	1,488	126	44	193	20	1,231
Nevada.....	357	14	7	41	4	305
Washington.....	5,940	260	11	612	43	5,274
Oregon:						
Malheur County <sup>5</sup> .....	2,340	126	19	246	4	2,071
Other counties.....	6,890	432	151	551	16	6,172
California.....	6,466	486	78	349	5	6,034
<b>9 Western.....</b>	<b>87,373</b>	<b>5,756</b>	<b>1,842</b>	<b>5,953</b>	<b>206</b>	<b>79,372</b>
<b>Total fall.....</b>	<b>197,341</b>	<b>15,323</b>	<b>5,735</b>	<b>13,158</b>	<b>1,690</b>	<b>176,858</b>
<b>United States.....</b>	<b>271,730</b>	<b>20,478</b>	<b>6,165</b>	<b>16,327</b>	<b>4,511</b>	<b>244,737</b>

<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.

<sup>3</sup> Includes the following quantities not harvested or not marketed because of low prices (1,000 hundredweight): Early spring, Florida, other—13; Late spring, Alabama, Baldwin area—320.

<sup>4</sup> Seasonal grouping revised. San Luis Valley is classified as fall and all other areas as late summer.

<sup>5</sup> Late summer crop for Idaho and Oregon reclassified as fall.

Statistical Reporting Service.

Table 358.—Potatoes: Certified seed, production by varieties, United States, 1955-64

Variety	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>
Katahdin.....	8,325	11,603	14,582	14,842	12,864	12,791	16,225	15,665	13,322	13,525
Russet Burbank <sup>2</sup> .....	4,783	6,451	6,381	6,028	5,313	5,568	7,833	7,033	9,775	7,729
Red Pontiac.....	2,574	3,644	3,076	3,830	3,326	3,937	2,284	1,887	2,155	1,675
Kennebec.....	1,056	1,411	2,014	2,034	2,119	3,154	4,749	4,352	4,921	4,544
Cobbler.....	2,233	1,918	2,087	2,224	2,735	2,993	2,220	1,131	1,355	1,139
White Rose.....	1,679	1,663	1,767	1,616	1,306	1,022	1,301	1,130	1,021	877
Chippewa.....	612	715	856	963	901	873	727	683	499	568
Red La Soda.....	65	154	456	661	757	858	1,142	1,115	1,481	867
Norland.....	0	0	6	67	308	636	956	869	880	672
Early Gem.....	160	235	167	249	253	434	519	481	301	270
Red McClure.....	422	331	368	589	571	390	456	480	468	410
Sebago.....	449	464	384	322	318	326	453	510	370	598
Ontario.....	88	71	181	119	126	253	219	83	86	42
Russet Rural.....	223	247	197	160	170	240	171	159	215	209
Cherokee.....	604	687	446	241	247	212	229	140	136	124
Pungo.....	21	22	35	78	127	192	437	486	189	227
Green Mountain.....	263	218	245	157	141	127	112	156	119	172
Plymouth.....	0	2	16	72	80	102	207	103	15	17
Russet Sebago.....	67	61	74	76	108	99	141	98	108	114
Early Ohio.....	90	81	40	57	87	96	43	33	44	63
Triumph.....	527	408	269	202	118	73	47	62	55	59
Dazoc.....	30	32	84	105	73	68	57	65	46	31
Golden Chip.....	0	0	1	5	30	66	74	67	25	8
Waseca.....	37	21	32	23	45	56	37	17	19	11
Rushmore.....	8	4	6	10	22	55	19	7	4	8
Teton.....	41	73	91	72	83	50	53	31	0	0
Keswick.....	0	46	168	89	52	34	62	41	48	65
Merrimack.....	( <sup>3</sup> )	2	14	9	19	33	11	21	23	36
Bounty.....	0	0	0	0	10	33	37	29	64	38
Red Warba.....	69	68	35	35	30	33	19	10	12	16
Rural New Yorker <sup>4</sup> .....	13	26	27	38	32	22	22	24	25	32
Sequoia.....	29	33	19	17	15	22	13	7	3	2
Onaway.....	0	4	5	10	17	21	41	52	64	96
Progress.....	62	77	66	56	31	20	8	21	3	( <sup>3</sup> )
Blanca.....	0	0	0	0	10	17	42	35	13	3
Elgig.....	0	0	1	8	36	15	67	68	88	89
Antigo.....	0	9	10	15	8	12	5	6	7	7
Boone.....	0	0	11	11	9	6	3	2	1	1
Houma.....	5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2	5	5	3	0	0
Other varieties.....	446	226	180	69	78	83	118	173	414	935
Total.....	24,981	31,007	34,387	35,159	32,577	35,033	41,164	37,330	38,384	35,279

<sup>1</sup> Preliminary.  
<sup>2</sup> Also called "netted gem."  
<sup>3</sup> Less than 500 cwt.  
<sup>4</sup> Also called "white rural" or "smooth rural."

Statistical Reporting Service.

Table 359.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1955-64

Variety	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>
Sebago.....	2,333	2,767	2,883	3,229	2,680	2,539	3,432	2,973	2,861	2,719
Katahdin.....	1,402	1,404	1,505	1,000	915	934	907	1,041	1,035	1,047
Kennebec.....	286	635	982	788	790	875	1,047	1,994	2,421	2,442
Cobbler.....	443	415	601	335	232	209	267	207	190	315
Green Mountain.....	195	203	170	120	90	57	96	82	119	134
Other varieties.....	578	790	698	523	672	882	903	1,168	1,304	1,475
Total.....	5,237	6,214	6,844	5,995	5,379	5,496	6,652	7,465	7,930	8,132

<sup>1</sup> Preliminary.

Statistical Reporting Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 360.—Potatoes: Certified seed, production by States, and imports, United States, 1955-64

Item and State	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964 <sup>1</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.	1,000 cwt.	1,000 cwt.
<b>Production:</b>										
Maine.....	11,753	16,232	19,363	18,625	17,027	16,343	20,381	20,947	18,998	19,157
New Hampshire.....	2	6	9	9	12	17	13	13	8	14
Vermont.....	84	101	107	67	101	119	119	63	70	67
New York.....	674	769	617	613	500	444	483	575	527	519
New Jersey.....	13	7	12	6	4	6	5	5	( <sup>2</sup> )	0
Pennsylvania.....	100	143	119	122	64	100	83	67	101	72
Michigan.....	136	180	174	192	236	334	416	411	368	530
Wisconsin.....	882	974	976	1,125	911	1,103	1,094	978	1,014	1,399
Minnesota.....	2,745	3,087	3,168	3,454	4,456	5,874	5,615	3,364	4,589	3,477
Iowa.....	6	10	0	10	0	0	0	0	0	0
North Dakota.....	2,043	2,621	2,117	2,809	2,330	3,514	3,000	2,560	2,756	2,362
South Dakota.....	213	212	178	171	116	178	177	172	193	137
Nebraska.....	361	284	493	380	393	314	339	336	312	267
Maryland.....	( <sup>2</sup> )	0	1	0	0	( <sup>2</sup> )	0	0	0	0
Virginia.....	0	0	( <sup>2</sup> )	24	( <sup>2</sup> )	( <sup>2</sup> )	2	( <sup>2</sup> )	0	0
North Carolina.....	18	22	25	24	24	31	26	18	13	11
Tennessee.....	4	1	2	2	1	1	1	1	( <sup>2</sup> )	( <sup>2</sup> )
Montana.....	479	404	669	720	510	517	935	587	820	493
Idaho.....	1,901	2,087	2,494	2,840	2,386	3,043	4,155	3,471	4,843	3,235
Wyoming.....	52	34	54	45	41	67	78	76	87	60
Colorado.....	791	684	874	1,085	994	656	996	1,042	1,076	1,016
New Mexico.....	31	5	3	0	0	11	0	0	0	0
Utah.....	155	107	147	53	31	54	77	58	43	27
Washington.....	513	550	536	454	344	492	437	488	441	498
Oregon.....	563	771	756	697	755	717	1,173	865	800	522
California.....	1,462	1,716	1,493	1,656	1,341	1,098	1,559	1,233	1,325	1,416
United States.....	24,981	31,007	34,387	35,159	32,577	35,033	41,164	37,330	38,384	35,279
<b>Imports of certified seed from Canada.....</b>	872	1,667	1,116	1,203	759	467	618	619	521	1,267

<sup>1</sup> Preliminary.  
<sup>2</sup> Less than 500 cwt.

Statistical Reporting Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the U.S. Department of Commerce.

Table 361.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1949.....	4,500	21	96	6.99	671	1957.....	4,300	23	98	6.97	683
1950.....	4,600	27	123	8.11	998	1958.....	3,300	26	87	5.87	511
1951.....	5,300	27	144	7.82	1,126	1959.....	2,600	28	72	6.21	447
1952.....	6,900	30	207	6.04	1,251	1960.....	2,200	27	52	5.14	226
1953.....	6,300	26	162	9.73	1,577	1961.....	1,300	25	32	5.88	188
1954.....	6,000	23	138	<sup>3</sup> 9.22	<sup>3</sup> 1,273	1962.....	1,000	26	26	6.69	174
1955.....	7,300	32	230	5.48	1,063	1963.....	900	29	26	10.08	262
1956.....	6,500	30	195	6.18	1,069	1964 <sup>4</sup> .....	900	29	26	9.38	244

<sup>1</sup> Louisiana only.  
<sup>2</sup> Includes the following quantities not marketed and excluded in computing value: 36,000 cwt. in 1955, 22,000 cwt. in 1958, and 8,000 cwt. in 1960.  
<sup>3</sup> Beginning 1954, price and value on f.o.b. basis.  
<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 362.

Table 362.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958–62, annual 1963 and 1964

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET<sup>2</sup></b>									
Winter:									
Texas.....	8,420	5,800	6,600	389	232	251	9.08	9.90	8.00
California.....	1,620	1,600	1,700	206	192	238	6.28	7.60	7.90
Total or average.....	10,280	7,400	8,300	602	424	489	8.09	8.86	7.95
Spring:									
Massachusetts.....	430	350	400	21	18	20	7.22	7.40	8.80
Connecticut.....	200	170	180	11	9	10	7.84	8.70	9.20
New York.....	620	550	500	59	44	50	5.22	5.50	6.10
New Jersey.....	1,360	1,400	1,500	110	119	113	4.27	5.90	5.30
Pennsylvania.....	720	450	350	30	18	9	6.21	7.70	7.20
Ohio.....	310	300	250	25	21	21	6.86	6.90	8.30
Missouri.....	450	400	350	18	18	16	5.37	5.70	6.20
Maryland and Virginia	1,550	1,600	1,400	72	76	57	5.39	7.05	6.60
Total or average.....	6,220	5,220	4,930	375	323	296	5.22	6.43	6.37
Summer: Colorado.....	2,100	2,300	2,200	112	115	121	5.21	5.80	6.40
Early fall:									
Massachusetts.....	390	300	300	19	15	14	7.18	7.00	8.40
Connecticut.....	190	200	200	10	10	11	8.63	8.00	9.60
New York.....	600	500	500	46	40	35	5.94	6.50	6.80
New Jersey.....	1,600	1,500	1,500	89	90	105	5.68	5.60	7.60
Pennsylvania.....	1,120	1,000	400	71	65	16	7.12	6.80	8.60
Ohio.....	360	400	350	23	26	23	8.62	8.50	8.70
Missouri.....	390	400	300	16	14	10	5.62	5.20	6.20
Total or average.....	4,660	4,300	3,550	273	260	214	6.55	6.48	7.71
Late fall:									
Maryland and Virginia	1,470	1,650	1,600	71	99	86	6.10	6.77	8.66
United States.....	25,310	20,870	20,580	1,457	1,221	1,206	6.65	7.25	7.42
<b>FOR PROCESSING</b>									
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Winter:									
Florida.....	820	2,000	2,600	4,200	13,600	13,000	32.60	31.90	41.00
California.....	7,820	6,900	7,500	58,020	63,500	69,800	24.20	24.90	31.90
Total or average.....	8,640	8,900	10,100	62,220	77,100	82,800	24.70	26.10	33.30
Spring:									
Arkansas.....	3,040	2,500	1,600	6,560	5,000	6,400	49.30	49.80	47.20
Oklahoma.....	3,380	3,100	2,500	9,680	9,000	8,200	48.50	48.70	47.20
Other States <sup>3</sup> .....	8,500	6,850	6,810	35,050	37,010	28,420	47.80	45.60	41.00
Total or average.....	14,920	12,450	10,910	51,290	51,010	43,020	48.00	46.50	43.10
Fall:									
Arkansas.....	1,180	900	600	2,520	4,500	3,200	50.10	51.00	44.50
Oklahoma.....	1,360	1,200	800	3,180	3,800	2,900	48.50	49.00	40.30
Washington.....	610	650	700	4,920	5,600	6,100	29.50	28.80	29.90
Other States <sup>4</sup> .....	3,300	3,110	2,820	11,880	13,780	10,670	54.80	62.60	66.40
Total or average.....	6,460	5,860	4,920	22,500	27,680	22,870	47.60	52.00	50.20
United States.....	30,030	27,210	25,930	136,000	155,790	148,690	37.30	37.40	38.80
Grand total.....	55,340	48,080	46,510	208,550	216,840	208,990	<sup>5</sup> 70.54	<sup>6</sup> 67.71	<sup>6</sup> 70.36

<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> Delaware, Louisiana, Maryland, Michigan, Mississippi, New Jersey, New York, Pennsylvania, Tennessee, Texas, Virginia, Washington, and Wisconsin.<sup>4</sup> California, Delaware, Maryland, New Jersey, New York, Pennsylvania, Tennessee, and Virginia.<sup>5</sup> Derived price per ton.

Statistical Reporting Service.

Table 363.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, and value, United States, 1949-64

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value
	<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>
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	62,240	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	<sup>3</sup> 5.72	<sup>3</sup> 9,762	25,200	4.0	99,920	39.60	3,958
1955.....	26,690	54	1,605	6.16	9,836	30,900	4.2	130,000	38.60	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	66	1,648	5.97	9,832	32,880	4.3	139,900	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	69	1,551	6.47	10,028	32,330	4.6	147,820	37.40	5,531
1960.....	26,300	61	1,543	6.67	10,287	32,510	4.4	143,860	35.60	5,127
1961.....	24,500	54	1,325	6.49	8,587	30,500	4.7	144,480	35.60	5,147
1962.....	21,750	55	1,205	7.11	8,571	24,620	5.0	122,160	36.90	4,502
1963.....	20,870	69	1,221	7.25	8,856	27,210	5.7	155,790	37.40	5,827
1964 <sup>4</sup> .....	20,580	69	1,206	7.42	8,943	25,930	5.7	148,690	<sup>5</sup> 38.80	<sup>5</sup> 5,762

<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 and excluded in computing value: 43,000 cwt. in 1949, 35,000 cwt. in 1950, 30,000 cwt. in 1951, 26,000 cwt. in 1952, 9,000 cwt. in 1953, 10,000 cwt. in 1954, 9,000 cwt. in 1955, 3,000 cwt. in 1956, and 2,000 cwt. in 1961.

<sup>3</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>4</sup> Preliminary.

<sup>5</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 364.

Table 364.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-64

Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested	Yield per acre	Production	Price <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	<i>392</i>	<i>55.3</i>	<i>21,695</i>			1957.....	274	65.9	18,057	4.18	75,964
1949.....	472	52.5	24,804	3.87	96,377	1958.....	256	68.8	17,571	3.76	67,933
1950.....	489	55.7	27,269	2.99	85,589	<i>1959.....</i>	<i>218</i>	<i>74.0</i>	<i>16,162</i>		
1951.....	312	51.3	15,998	5.55	89,055	1959.....	257	73.5	18,865	3.25	62,253
1952.....	322	49.9	16,040	5.99	99,005	1960.....	196	78.6	15,445	4.11	64,150
1953.....	343	55.4	18,998	4.44	86,835	1961.....	197	77.3	15,213	4.34	65,983
<i>1954.....</i>	<i>261</i>	<i>57.7</i>	<i>15,068</i>			1962.....	224	86.3	19,362	3.57	70,188
1954.....	332	51.8	17,198	4.20	76,302	1963.....	196	80.6	15,831	4.08	64,479
1955.....	342	63.3	21,608	3.27	72,392	<i>1964 <sup>2</sup>.....</i>	<i>182</i>	<i>83.8</i>	<i>15,294</i>	<i>4.86</i>	<i>74,020</i>
1956.....	276	63.0	17,381	4.01	70,757						

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 365.

Table 365.—Sweetpotatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, average 1958-62, annual 1963 and 1964

State	Acreage harvested			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey.....	14.4	13.0	12.0	1,445	1,300	888	3.76	4.75	6.10
Missouri.....	1.2	1.1	1.1	118	99	88	3.95	4.37	4.10
Kansas.....	1.3	1.4	1.4	105	140	119	4.07	3.37	3.40
Maryland.....	4.2	3.7	3.7	578	481	481	3.23	2.89	3.60
Virginia.....	18.9	20.0	19.6	2,027	1,800	2,156	2.42	3.04	4.10
North Carolina.....	27.0	21.0	19.0	2,627	2,730	2,565	4.26	4.10	4.80
South Carolina.....	10.2	8.5	8.0	583	552	520	4.42	4.28	4.40
Georgia.....	14.4	12.0	12.0	971	1,020	1,020	5.23	5.51	6.60
Florida.....	2.0	1.7	1.7	91	85	76	5.79	5.93	6.70
Kentucky.....	2.4	1.9	1.5	150	120	92	4.41	4.03	5.00
Tennessee.....	6.5	5.0	4.0	522	425	360	4.33	4.06	4.40
Alabama.....	11.3	8.6	7.7	629	499	462	4.60	4.52	5.00
Mississippi.....	16.2	14.0	12.0	939	840	780	4.74	4.63	5.00
Arkansas.....	4.5	4.3	3.7	305	280	222	4.58	4.49	4.95
Louisiana.....	60.6	55.0	51.0	3,868	3,465	3,570	2.39	2.70	3.70
Oklahoma.....	1.7	1.5	1.1	106	90	66	4.62	5.24	6.00
Texas.....	17.4	14.0	13.5	1,232	980	1,080	4.23	4.84	5.30
New Mexico.....	<sup>2</sup> 1.5	1.1	.6	<sup>2</sup> 144	99	45	<sup>2</sup> 4.65	4.34	5.30
California.....	10.6	8.7	8.8	878	826	704	8.30	7.56	10.50
United States.....	225.9	196.5	182.4	17,291	15,831	15,294	3.81	4.08	4.86

<sup>1</sup> Preliminary.<sup>2</sup> Less than 5 years.

Statistical Reporting Service.

Table 366.—Sweetpotatoes: Production, seed used, and farm disposition, United States 1954-63

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farm
			For seed	Feed, shrinkage and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1954.....	17,198	1,076	781	2,623	4,142	9,652
1955.....	21,608	873	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	770	581	3,332	2,102	12,850
1960.....	15,445	772	541	2,058	1,871	10,975
1961.....	15,213	915	643	1,882	1,694	10,994
1962.....	19,362	837	623	2,987	1,722	14,030
1963 <sup>2</sup> .....	16,137	788	593	2,095	1,421	12,028

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1954-53 in *Agricultural Statistics, 1962*, table 367.

**Table 367.—Sweetpotatoes: Production, seed used, and farm disposition, by States, 1963 crop (preliminary)**

State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farm
			For seed	Feed, shrinkage and loss	For household use	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	1,300	30	26	148	7	1,119
Missouri.....	99	3	2	5	29	63
Kansas.....	140	4	3	5	3	129
Maryland.....	540	14	11	36	10	483
Virginia.....	1,800	99	80	85	63	1,572
North Carolina.....	2,625	88	66	486	266	1,807
South Carolina.....	552	28	17	93	99	343
Georgia.....	1,020	44	31	158	77	754
Florida.....	85	5	2	11	8	64
Kentucky.....	120	4	2	11	79	28
Tennessee.....	425	12	8	51	144	222
Alabama.....	499	22	17	94	144	244
Mississippi.....	840	58	26	126	154	534
Arkansas.....	280	10	9	60	50	161
Louisiana.....	3,770	275	220	546	208	2,796
Oklahoma.....	90	4	3	8	15	64
Texas.....	980	49	42	84	60	794
New Mexico.....	99	6	3	9	1	86
California.....	873	33	25	79	4	765
United States.....	16,137	788	593	2,095	1,421	12,028

<sup>1</sup> Includes seed purchased and seed used on farms where grown.

Statistical Reporting Service.

**Table 368.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964**

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET</b>									
Winter: Florida.....	14,780	17,900	16,800	2,099	3,222	3,276	9.50	8.30	9.90
Early spring:									
Florida.....	14,620	12,200	12,000	<sup>2</sup> 2,050	2,379	2,460	7.86	6.20	8.00
Texas.....	19,620	10,500	9,900	<sup>2</sup> 985	452	307	6.54	7.30	6.30
California.....	3,900	3,600	3,200	759	504	400	11.82	11.80	13.20
Total or average.....	38,140	26,300	25,100	3,793	3,335	3,167	8.33	7.20	8.49
Late spring:									
South Carolina.....	6,320	8,100	7,900	431	526	592	6.70	5.90	9.00
Georgia.....	5,320	3,000	3,000	<sup>2</sup> 230	150	135	4.62	4.85	6.30
Mississippi.....	1,180	900	800	<sup>2</sup> 36	27	36	6.80	8.60	8.00
Louisiana.....	1,100	1,300	1,300	<sup>2</sup> 52	65	58	10.78	9.80	13.20
Texas.....	6,340	5,500	5,500	<sup>2</sup> 266	258	248	9.52	9.40	10.80
Total or average.....	20,260	18,800	18,500	1,015	1,026	1,069	7.22	6.94	9.28
Early summer:									
New Jersey.....	7,800	8,000	8,000	807	800	800	5.77	7.30	6.90
Ohio.....	1,240	1,300	1,300	148	162	156	11.86	14.00	12.70
Illinois.....	520	450	600	28	27	28	10.54	12.50	14.30
Missouri.....	1,160	900	850	116	90	85	6.52	7.00	6.50
Delaware.....	330	250	200	38	32	23	4.51	5.70	4.80
Maryland.....	2,180	2,000	2,000	264	270	250	4.98	5.90	6.40
Virginia.....	5,100	4,000	3,600	461	400	432	3.74	4.65	5.30
North Carolina.....	2,660	2,100	2,300	<sup>2</sup> 125	116	126	5.08	6.60	7.40
Kentucky.....	670	700	700	49	62	56	7.24	8.00	9.50
Tennessee.....	2,900	2,800	2,800	243	308	280	6.90	7.60	8.30
Alabama.....	4,480	4,300	4,000	269	258	240	5.15	5.00	8.00
Arkansas.....	2,700	3,200	3,400	246	384	357	9.86	9.90	12.00
California.....	12,720	12,200	12,200	2,265	2,318	2,257	8.04	7.30	9.60
Total or average.....	44,460	42,200	41,850	5,063	5,217	5,090	7.02	7.33	8.67

See footnotes at end of table.



## TOMATOES

251

Table 368.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton, by States, average 1958-62, annual 1963 and 1964—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
<b>FOR FRESH MARKET—</b>									
Continued									
Late summer:									
Massachusetts.....	1,240	1,000	950	226	185	171	7.78	8.20	9.00
Rhode Island.....	190	170	150	31	27	23	7.34	7.40	9.20
Connecticut.....	1,360	1,200	1,200	190	174	174	8.36	9.50	9.60
New York.....	4,960	4,300	3,800	560	516	418	4.25	4.05	4.95
Pennsylvania.....	3,300	3,100	3,200	369	341	336	4.31	5.20	5.70
Ohio.....	2,480	1,800	1,800	276	198	189	7.82	8.20	9.30
Indiana.....	4,820	4,000	3,500	355	340	262	7.26	8.90	11.80
Illinois.....	1,040	1,100	1,200	67	66	66	4.33	5.00	6.20
Michigan.....	8,100	7,700	7,500	632	654	562	6.64	5.80	8.60
North Carolina.....	470	1,000	1,400	69	225	280	6.04	6.80	6.20
Colorado.....	940	1,000	900	142	140	130	3.47	4.80	5.30
New Mexico.....	590	600	500	80	68	68	3.05	3.00	2.75
Washington.....	940	650	700	150	110	119	5.07	5.10	5.90
Oregon.....	590	350	320	71	42	42	4.86	7.80	6.90
Total or average.....	31,300	27,870	27,120	3,239	3,086	2,840	5.91	6.25	7.43
Early fall: California.....	20,700	17,000	19,400	3,562	2,720	3,395	7.42	8.50	8.00
Late fall:									
Florida.....	7,840	8,400	9,900	976	1,428	1,485	8.70	9.00	9.60
Texas.....	1,260	800	900	36	40	36	9.84	9.30	16.50
Total or average.....	9,100	9,200	10,800	1,012	1,468	1,521	8.73	9.01	9.76
All groups.....	178,740	159,270	159,570	19,783	20,074	20,358	7.40	7.56	8.67
Hawaii.....	330	240	320	260	260	276	12.52	13.10	11.90
United States.....	179,070	159,510	159,890	19,843	20,134	20,434	7.42	7.58	8.68
<b>FOR PROCESSING</b>									
New York.....	9,720	7,500	7,700	113,320	81,000	81,600	32.70	30.40	31.90
New Jersey.....	17,600	15,000	16,100	278,060	255,000	249,600	32.00	31.10	30.80
Pennsylvania.....	14,200	8,500	8,600	170,920	97,800	112,700	31.60	32.30	32.00
Delaware.....	2,020	1,900	1,400	28,660	24,300	24,200	31.50	31.60	32.00
Maryland.....	10,060	7,700	7,200	98,360	79,300	98,600	30.90	32.70	32.30
Virginia.....	10,080	6,500	7,600	50,060	42,200	57,000	29.70	34.40	30.00
South Carolina.....	1,220	1,000	900	4,270	3,500	2,700	31.90	32.30	32.00
Florida.....	6,500	6,100	6,800	44,040	55,400	61,200	24.00	24.50	24.80
Ohio.....	21,860	17,000	20,300	341,340	321,300	320,700	27.70	27.20	27.80
Indiana.....	26,420	17,500	16,400	279,020	280,000	201,700	27.70	26.30	28.60
Illinois.....	9,380	7,400	7,700	135,420	130,200	130,900	30.20	31.00	32.90
Michigan.....	7,100	5,300	5,800	88,140	73,700	69,600	27.10	27.60	27.80
Texas.....	11,540	6,200	7,000	46,940	31,000	33,600	24.50	21.10	25.90
Colorado.....	2,800	2,100	2,400	26,460	27,100	22,100	24.30	24.10	27.00
New Mexico.....	1,110	1,100	1,200	11,720	12,900	12,000	26.90	32.00	32.20
Utah.....	3,440	3,000	2,700	43,540	45,300	28,600	23.80	24.50	24.60
California.....	147,320	129,000	143,000	2,482,660	2,463,900	3,003,000	25.10	25.40	30.60
Other States <sup>3</sup> .....	7,750	5,260	4,980	54,680	46,740	41,010	28.50	28.60	29.30
United States.....	310,120	248,060	267,780	4,297,620	4,070,640	4,545,810	26.80	26.70	30.30
Grand total.....	489,190	407,570	427,670	5,289,770	5,077,340	5,567,510	49.91	51.46	56.57

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Alabama, Arkansas, Iowa, Kentucky, Louisiana, Mississippi, Missouri, Nebraska, North Carolina, Oklahoma, Oregon, Tennessee, Washington, West Virginia, and Wisconsin.<sup>4</sup> Derived price per ton.

Statistical Reporting Service.

**Table 369.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton, value, and foreign trade, United States, 1949-64**

Year	For fresh market					For processing					Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Acreage harvested	Yield per acre	Production	Price	Value	Imports			Domestic exports				
											Fresh	Canned <sup>2</sup>	Paste	Fresh	Canned <sup>3</sup>	Catsup and sauces	Paste <sup>3</sup>	Juice <sup>3</sup>
	<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>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----	241,290	73	17,700	5.58	98,233	324,500	7.61	2,469,100	23.89	58,985	171,115	41,793	3,275	49,270	1,535	6,514	17,564	8,571
1950----	234,240	75	17,667	6.41	113,282	336,150	7.82	2,628,060	25.30	66,457	175,050	73,226	25,745	55,971	1,211	5,377	17,920	13,561
1951----	228,170	81	18,372	6.58	120,577	419,330	10.15	4,257,950	31.40	133,748	192,318	54,761	8,357	60,944	20,349	18,283	22,127	31,625
1952----	225,840	81	18,380	7.57	139,161	373,200	9.50	3,546,250	29.10	103,345	215,199	60,404	3,846	65,100	3,991	23,118	12,664	37,161
1953----	223,480	81	18,208	7.06	128,478	304,500	10.73	3,268,400	27.30	89,355	160,495	58,695	1,994	70,908	1,442	25,260	24,019	29,509
1954----	236,450	84	19,776	6.94	136,521	262,950	10.27	2,690,690	24.30	65,656	86,894	77,673	6,586	87,676	9,420	33,663	20,822	37,204
1955----	232,230	90	20,951	7.03	146,585	330,500	9.9	3,278,320	24.90	81,626	82,145	82,896	9,229	97,869	8,339	25,759	11,398	41,168
1956----	221,600	90	19,868	8.10	160,190	354,480	13.1	4,638,010	25.70	119,013	120,928	94,783	5,767	126,081	23,633	33,021	27,825	59,116
1957----	218,280	92	20,147	7.73	155,723	304,320	10.9	3,314,130	25.20	83,558	272,296	89,664	4,680	82,956	6,504	34,493	28,177	52,763
1958----	212,650	87	18,463	6.61	118,506	343,650	12.5	4,281,190	25.40	108,838	236,824	118,913	9,488	127,461	8,199	25,002	17,511	36,607
1959----	192,820	102	19,591	7.62	149,358	296,930	11.9	3,539,030	25.50	86,574	309,331	96,064	6,115	79,796	11,055	19,934	21,849	27,615
1960 <sup>6</sup>	163,100	117	19,063	7.90	150,562	279,350	14.5	4,043,170	26.10	105,609	200,879	126,250	15,172	87,845	6,962	16,952	16,140	28,256
1961----	165,880	128	21,157	7.51	158,879	303,950	14.0	4,247,700	29.70	125,977	237,585	148,104	48,288	92,900	4,046	13,964	12,386	26,627
1962----	160,150	130	20,822	7.44	154,819	326,700	16.5	5,377,000	28.40	152,793	238,544	125,408	24,036	88,919	3,274	15,284	12,786	26,479
1963----	159,510	126	20,134	7.58	152,532	248,060	16.4	4,070,640	26.70	108,754	251,229	80,315	15,630	99,199	8,991	17,609	14,068	31,894
1964 <sup>6</sup>	159,890	128	20,434	8.68	177,369	267,780	17.0	4,545,810	30.30	137,583								

<sup>1</sup> Includes the following quantities not marketed and excluded in computing value: 105,000 cwt. in 1949, 59,000 cwt. in 1951, 102,000 cwt. in 1954, 110,000 cwt. in 1955, 100,000 cwt. in 1956, 541,000 cwt. in 1958, 1,000 cwt. in 1962, 1,000 cwt. in 1963, and 1,000 cwt. in 1964.

<sup>2</sup> Includes "otherwise prepared," if any.

<sup>3</sup> Includes exports for military civilian-feeding abroad.

<sup>4</sup> Beginning 1954, fresh market price and value on f.o.b. basis.

<sup>5</sup> Beginning 1960, includes Hawaii.

<sup>6</sup> Preliminary.

<sup>7</sup> Beginning 1964, processing price and value at processing plant door.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1939-48 in *Agricultural Statistics, 1968*, table 370.

WATERMELONS

Table 370.—Watermelons, commercial crop: Acreage, yield, production, season average price per hundredweight, and value, United States, 1949-64

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value	Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Price	Value
1949	383,800	67	25,692	1.15	29,450	1957	393,100	70	27,487	1.69	46,418
1950	372,400	67	24,995	1.22	28,309	1958	398,550	86	34,195	1.07	32,261
1951	349,200	74	25,769	1.38	35,350	1959	327,700	82	26,964	1.70	45,818
1952	357,600	73	25,967	1.73	44,937	1960 <sup>2</sup>	335,390	93	31,039	1.25	37,051
1953	424,850	69	29,289	1.55	45,517	1961	313,350	92	28,983	1.54	44,504
1954	443,950	71	31,567	<sup>2</sup> 1.15	<sup>2</sup> 35,087	1962	311,280	93	28,890	1.42	37,274
1955	433,400	79	34,156	1.29	41,384	1963	308,360	101	31,260	1.39	40,702
1956	397,300	77	30,495	1.44	42,632	1964 <sup>3</sup>	305,050	93	28,365	1.64	45,153

<sup>1</sup> Includes some quantities not marketed and excluded in computing value: 102,000 cwt. in 1949, 1,842,000 cwt. in 1950, 110,000 cwt. in 1951, 1,021,000 cwt. in 1954, 1,993,000 cwt. in 1955, 954,000 cwt. in 1956, 3,996,000 cwt. in 1958, 70,000 cwt. in 1959, 1,420,000 cwt. in 1960, 2,692,000 cwt. in 1962, 1,923,000 cwt. in 1963, and 762,000 cwt. in 1964.  
<sup>2</sup> Beginning 1964, price and value on f.o.b. basis.  
<sup>3</sup> Beginning 1950, includes Hawaii.  
<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 371.

Table 371.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight, by States, average 1958-62, annual 1963 and 1964

Season and State	Acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Late spring:									
Florida	74,200	68,000	65,000	<sup>2</sup> 7,833	<sup>2</sup> 10,200	<sup>2</sup> 8,775	1.61	1.25	1.95
California	7,700	6,100	4,700	1,266	1,220	776	2.84	2.75	2.65
Total or average	81,900	74,100	69,700	9,099	11,420	9,551	1.78	1.43	2.01
Early summer:									
North Carolina	11,640	8,700	8,500	<sup>2</sup> 702	<sup>2</sup> 566	<sup>2</sup> 552	1.02	1.30	1.30
South Carolina	28,200	25,000	25,000	<sup>2</sup> 2,114	1,625	1,625	1.14	1.60	1.40
Georgia	38,600	40,000	39,000	<sup>2</sup> 3,102	<sup>2</sup> 3,200	3,315	.97	1.15	1.45
Alabama	15,800	12,600	12,500	1,682	1,260	1,188	1.06	1.30	1.60
Mississippi	8,860	6,700	6,500	<sup>2</sup> 567	502	552	1.17	1.20	1.35
Arkansas	6,920	5,800	6,100	<sup>2</sup> 597	638	518	1.06	1.20	1.35
Louisiana	2,640	2,500	3,200	221	238	240	1.30	1.30	1.45
Oklahoma	8,500	7,200	7,800	<sup>2</sup> 610	504	468	1.09	1.45	1.30
Texas	84,600	80,000	82,000	<sup>2</sup> 4,908	4,800	4,920	1.25	1.30	1.35
Arizona	5,400	4,100	3,800	747	718	589	2.25	2.20	2.45
California	11,500	9,900	8,500	1,782	1,832	1,232	1.96	1.70	2.15
Total or average	222,660	202,500	202,900	16,932	15,883	15,199	1.27	1.39	1.50
Late summer:									
Indiana	7,140	6,200	5,900	914	837	856	1.17	1.20	1.20
Illinois	1,820	1,700	1,800	168	187	180	1.67	1.65	1.95
Iowa	990	950	900	88	86	81	1.73	1.70	2.25
Missouri	9,400	10,800	11,200	956	1,026	784	1.93	1.10	1.10
Delaware	1,260	1,400	1,500	196	231	232	1.44	1.20	1.20
Maryland	3,900	4,500	4,600	607	742	713	1.38	1.20	1.20
Virginia	5,680	4,100	4,700	<sup>2</sup> 688	492	540	.89	1.00	.90
Washington	1,050	950	850	138	152	98	1.22	1.40	1.90
Oregon	1,280	900	850	213	180	115	1.66	1.85	2.19
Total or average	32,520	31,500	32,300	3,967	3,933	3,599	1.18	1.22	1.24
All groups	337,080	308,100	304,900	29,998	31,236	28,349	1.39	1.38	1.63
Hawaii	300	260	150	29	24	16	8.66	7.30	8.60
United States	337,380	308,360	305,050	30,027	31,260	28,365	1.40	1.39	1.64

<sup>1</sup> Preliminary.  
<sup>2</sup> Includes some quantities not marketed.  
 Statistical Reporting Service.

Table 372.—Fruits and vegetables: Unloads at 8

Commodity	Boston			New York <sup>1</sup>			Philadelphia		
	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1964									
<b>Fruits:</b>									
Apples.....	261	1,044	1,305	2,349	5,170	7,519	709	1,497	2,206
Grapefruit.....	539	331	870	2,149	1,787	3,936	686	599	1,285
Grapes.....	1,074	86	1,160	5,384	144	5,528	1,057	202	1,259
Lemons.....	327	3	330	2,020	-----	2,020	836	8	844
Mixed citrus.....	167	-----	167	755	-----	755	98	-----	98
Oranges <sup>4</sup> .....	1,890	270	2,160	5,919	1,445	7,364	2,216	907	3,123
Peaches.....	90	681	771	322	2,796	3,118	44	723	767
Pears.....	574	16	590	2,373	92	2,465	587	48	635
Plums and fresh prunes.....	364	11	375	1,973	95	2,068	461	39	500
Strawberries.....	224	212	436	668	528	1,196	164	369	533
Tangerines.....	79	117	196	259	363	622	98	167	265
<b>Total.....</b>	<b>5,589</b>	<b>2,771</b>	<b>8,360</b>	<b>24,171</b>	<b>12,420</b>	<b>36,591</b>	<b>6,956</b>	<b>4,559</b>	<b>11,515</b>
<b>Vegetables:</b>									
Beans (snap, lima and fava).....	20	469	489	220	1,924	2,144	46	751	797
Cabbage.....	270	1,075	1,345	445	4,220	4,665	233	2,276	2,509
Cantaloups.....	833	13	846	3,916	99	4,015	1,208	148	1,356
Carrots.....	612	325	937	1,730	344	2,074	736	189	925
Cauliflower.....	124	144	268	330	942	1,272	212	269	481
Celery.....	906	308	1,214	2,155	1,492	3,647	1,287	471	1,758
Cucumbers.....	70	839	909	283	2,199	2,482	34	768	802
Lettuce <sup>5</sup> .....	2,729	449	3,178	7,415	2,838	10,253	3,098	1,431	4,529
Mixed vegetables.....	923	-----	923	2,067	-----	2,067	875	-----	875
Onions.....	701	593	1,294	1,834	2,572	4,406	1,074	1,409	2,483
Peas, green.....	60	12	72	243	21	264	137	9	146
Potatoes.....	5,065	5,920	10,985	13,769	8,289	22,058	3,460	4,849	8,309
Watermelons.....	245	544	789	905	5,035	5,940	153	2,297	2,450
<b>Total.....</b>	<b>12,558</b>	<b>10,691</b>	<b>23,249</b>	<b>35,312</b>	<b>29,975</b>	<b>65,287</b>	<b>12,553</b>	<b>14,867</b>	<b>27,420</b>
<b>Miscellaneous.....</b>	<b>2,965</b>	<b>6,775</b>	<b>9,740</b>	<b>25,353</b>	<b>20,491</b>	<b>45,844</b>	<b>3,365</b>	<b>10,678</b>	<b>14,043</b>
<b>Grand total, 1964.....</b>	<b>21,112</b>	<b>20,237</b>	<b>41,349</b>	<b>84,836</b>	<b>62,886</b>	<b>147,722</b>	<b>22,874</b>	<b>30,104</b>	<b>52,978</b>
ANNUAL TOTALS									
1954.....	28,287	21,034	49,321	117,543	74,118	191,661	31,270	35,541	66,811
1955.....	28,942	18,337	47,279	99,130	63,495	162,625	31,978	34,856	66,834
1956.....	27,709	21,027	48,736	96,491	62,635	159,126	30,608	35,951	66,559
1957.....	28,125	22,459	50,584	91,174	69,066	160,240	29,519	37,184	66,703
1958.....	23,567	23,168	46,735	99,779	73,467	173,246	28,825	34,561	63,386
1959.....	25,123	23,285	48,408	98,379	71,944	170,323	27,038	35,313	62,351
1960.....	25,075	20,024	45,099	91,769	66,298	158,067	25,650	32,036	57,686
1961.....	22,875	20,757	43,632	84,695	63,657	148,352	25,587	30,235	55,822
1962.....	22,123	21,991	44,114	85,537	63,321	148,858	25,603	31,020	56,623
1963.....	21,457	20,434	41,891	81,499	64,528	146,027	23,857	30,668	54,525

See footnotes on following page.

markets, 1964 and total unloads 1954-63

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco <sup>3</sup>		
Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total	Rail and boat	Motor-truck <sup>1</sup>	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
145	743	888	364	704	1,068	1,436	1,545	2,981	906	4,994	5,900	91	2,193	2,284
182	242	424	3	313	316	508	682	1,190	3	1,837	1,840	8	789	797
383	45	428	85	283	368	1,251	295	1,546	4	3,037	3,041	6	1,137	1,143
249	29	278	123	240	363	404	84	488		808	808		259	259
166		166	11		11	57		57						
633	368	1,001	1	667	678	1,729	951	2,680	6	3,448	3,454	15	1,551	1,566
10	300	310	1	252	253	336	658	994	7	2,214	2,221	1	750	751
92	52	144	52	23	75	574	76	650	22	1,077	1,099		271	271
80	29	109	5	43	48	446	123	569	11	1,018	1,029		257	257
32	187	219	1	131	132	551	398	949		1,216	1,216		797	797
28	79	107		75	75	71	215	286		470	470		101	101
2,000	2,074	4,074	646	2,731	3,377	7,363	5,027	12,390	959	20,119	21,078	121	8,106	8,226
3	508	511	5	987	992	67	537	604		1,163	1,163		434	434
42	1,340	1,382	3	1,573	1,576	631	1,847	2,478	1	2,982	2,983	2	1,021	1,023
561	208	769	149	439	588	1,361	106	1,467	160	2,820	2,980	38	1,202	1,240
220	116	336	59	219	278	860	348	1,208	4	3,637	3,641		977	977
47	139	186	1	36	37	256	297	553	1	1,799	1,800		847	847
368	329	697	6	312	318	1,025	562	1,587	2	2,599	2,601		1,287	1,287
1	281	282		145	145	115	1,052	1,167	2	1,201	1,203	2	428	430
1,416	253	1,669	249	1,340	1,589	3,771	1,604	5,375		13,853	13,853	1	6,314	6,315
350		350	8		8	1,539		1,539	11		11		39	39
356	536	892	206	665	871	1,377	671	2,048	610	2,457	2,967	122	1,133	1,255
42	6	48		12	12	57	2	59	21	221	242	2	116	118
1,158	3,237	4,395	843	4,249	5,092	10,544	1,521	12,065	4,751	11,258	16,009	1,454	6,100	7,554
54	1,681	1,735		2,135	2,135	355	2,515	2,870	1	2,892	2,893	7	1,437	1,444
4,618	8,634	13,252	1,529	12,112	13,641	21,958	11,062	33,020	5,464	46,882	52,346	1,628	21,335	22,963
2,638	3,246	5,884	378	7,252	7,630	5,285	10,267	15,552	8,313	26,374	34,687	3,530	12,268	15,798
9,256	13,954	23,210	2,553	22,095	24,648	34,606	26,356	60,962	14,736	93,375	108,111	5,279	41,708	46,987
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	14,804	102,983	117,787	3,783	17,717	21,500
16,202	16,621	32,823	4,288	21,949	26,237	54,519	21,468	75,987	14,703	105,056	119,759	3,513	16,598	20,116
13,135	16,743	29,878	3,917	22,359	26,276	50,034	22,699	72,733	15,005	109,904	124,909	3,302	16,790	20,062
11,789	17,138	28,927	3,530	22,355	25,885	46,228	24,806	71,034	13,835	115,987	129,822	3,104	18,217	21,321
11,185	16,702	27,887	3,429	22,003	25,432	44,347	25,959	70,336	13,027	115,702	128,729	5,555	40,834	46,439
10,941	16,679	27,620	3,653	23,410	27,063	46,995	26,209	73,204	15,146	116,699	131,845	5,273	42,773	48,046
10,745	14,456	25,201	3,292	22,759	26,051	43,293	25,537	68,830	16,430	99,135	115,571	5,825	36,740	42,565
10,845	14,589	25,434	2,776	22,692	25,368	40,491	27,051	67,542	17,537	95,894	113,431	6,189	36,411	42,600
10,711	14,273	24,984	2,868	22,771	25,629	37,304	28,206	65,510	16,200	93,271	109,471	6,532	36,143	42,675
10,004	14,421	24,425	2,648	22,464	25,112	36,417	26,559	62,976	14,800	95,199	109,999	6,054	39,793	45,847

<sup>1</sup> Estimated percentage of completeness for reported truck unloads for 1964: Baltimore and Chicago, 85%; Atlanta, Boston, Los Angeles and New York, 90%; Philadelphia, 90-95%; San Francisco, 95%.

<sup>2</sup> Includes Newark beginning with 1958.  
<sup>3</sup> Includes Oakland beginning with 1958.  
<sup>4</sup> Includes satsumas.  
<sup>5</sup> Includes romaine.

Consumer and Marketing Service.

Table 373.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1955-64<sup>1</sup>

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
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, 223	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

  

Year	Cucumbers	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green	Peppers
					Cantaloups	Other <sup>2</sup>			
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1955.....	2, 162	1, 322	1, 051	79, 070	25, 351	6, 518	22, 634	1, 094	3, 365
1956.....	1, 302	1, 153	902	73, 963	23, 440	6, 749	18, 139	753	3, 236
1957.....	1, 134	1, 302	1, 055	70, 544	20, 176	4, 838	16, 576	878	2, 600
1958.....	1, 333	1, 005	834	64, 888	19, 772	4, 944	16, 771	656	1, 954
1959.....	692	897	916	63, 408	18, 206	4, 664	16, 074	710	2, 226
1960.....	1, 117	914	1, 057	61, 538	17, 044	5, 154	14, 070	609	2, 719
1961.....	987	575	831	59, 367	17, 187	4, 816	13, 327	597	2, 979
1962.....	731	623	619	54, 935	17, 553	4, 397	12, 630	533	2, 690
1963.....	1, 010	457	667	52, 568	17, 723	4, 366	13, 914	433	3, 188
1964.....	1, 105	574	930	51, 117	15, 980	3, 979	14, 165	380	2, 492

  

Year	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	Total
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1955.....	198, 281	1, 690	1, 164	22, 805	119	26, 654	24, 133	491, 357
1956.....	189, 073	1, 951	1, 548	19, 086	104	19, 296	23, 752	457, 366
1957.....	178, 402	1, 628	406	15, 641	43	13, 552	20, 656	411, 493
1958.....	163, 870	2, 038	223	11, 781	32	12, 774	18, 432	376, 955
1959.....	157, 211	1, 909	134	13, 698	24	7, 790	20, 998	360, 686
1960.....	148, 807	1, 790	100	11, 656	19	7, 139	22, 823	345, 818
1961.....	141, 046	1, 497	58	13, 892	19	5, 642	22, 450	327, 499
1962.....	141, 163	1, 412	79	13, 652	26	5, 562	19, 276	315, 667
1963.....	141, 967	1, 350	98	12, 069	(?)	6, 466	19, 001	317, 629
1964.....	138, 376	1, 332	31	11, 481	-----	3, 630	18, 601	316, 046

<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, rutabagas, discontinued.

<sup>3</sup> Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Consumer and 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 1939-54 in *Agricultural Statistics, 1962*, table 373.

Table 374.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1949-64<sup>1</sup>

Year	Leafy, green, and yellow vegetables											
	Toma-toes	Arti-chokes	Aspara-gus	Lima beans (un-shelled)	Snap beans	Broc-oli	Brus-sels sprouts	Cab-bage	Carrots	Kale	Lettuce and escarole	Green peas (un-shelled)
1949	Lb. 13.5	Lb. 0.2	Lb. 0.9	Lb. 0.6	Lb. 4.1	Lb. 0.9	Lb. 0.1	Lb. 14.7	Lb. 8.5	Lb. 0.3	Lb. 17.8	Lb. 0.8
1950	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7
1951	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.6	.5
1952	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.5
1953	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4
1954	12.9	.2	.7	.4	3.3	.6	.1	12.5	7.7	.2	19.6	.4
1955	13.4	.2	.7	.3	3.3	.5	.1	11.1	7.5	.2	20.5	.4
1956	12.2	.2	.8	.3	2.8	.5	.1	11.8	7.8	.2	21.6	.3
1957	12.6	.2	.8	.3	2.9	.5	.1	10.9	7.4	.2	20.8	.3
1958	11.9	.2	.8	.3	2.6	.4	.1	10.8	7.3	.2	20.1	.3
1959	12.9	.2	.7	.3	2.5	.4	.1	10.2	7.0	.2	19.9	.2
1960	12.6	.2	.7	.4	2.6	.4	.1	10.5	7.1	.2	20.0	.2
1961	12.7	.3	.6	.4	2.5	.4	.1	9.9	6.8	.2	20.3	.2
1962	12.7	.2	.6	.3	2.3	.4	.1	10.0	6.8	.1	20.5	.2
1963	12.2	.3	.6	.3	2.2	.4	.1	9.9	7.1	.1	21.3	.2
1964 <sup>2</sup>	11.8	.3	.5	.3	2.1	.3	.1	9.8	6.7	.1	20.7	.2

  

Year	Leafy, green, and yellow vegetables—Continued				Other vegetables							
	Peppers	Spinach	Minor	Total	Beets	Cauli-flower <sup>3</sup>	Celery	Corn	Cucum-bers	Egg-plant	Garlic	Onions and shallots <sup>(4)</sup>
1949	Lb. 2.3	Lb. 2.0	Lb. 5.6	Lb. 58.8	Lb. 1.2	Lb. 3.1	Lb. 8.2	Lb. 7.6	Lb. 2.5	Lb. 0.4	Lb. 0.2	Lb. 11.7
1950	2.3	1.7	5.3	58.6	1.1	3.0	8.4	7.7	2.4	.4	.2	11.8
1951	2.1	1.6	4.4	55.0	.9	2.7	8.8	7.6	2.6	.4	.2	11.6
1952	2.1	1.5	3.9	54.5	1.0	2.6	8.6	7.8	2.7	.6	.2	11.8
1953	2.0	1.4	4.4	54.3	.9	2.4	8.6	7.8	2.6	.4	.2	11.7
1954	2.1	1.1	5.1	54.0	.8	1.3	8.6	8.5	2.8	.4	.3	11.1
1955	2.2	1.0	3.6	51.6	.8	1.4	8.8	8.2	2.9	.4	.3	10.9
1956	2.1	1.1	5.0	54.6	.8	1.5	8.6	7.9	2.8	.4	.3	11.4
1957	2.3	1.0	5.5	53.2	.8	1.5	8.4	7.7	3.1	.4	.2	11.8
1958	2.1	1.1	5.4	51.7	.8	1.3	7.8	8.4	2.8	.4	.3	11.7
1959	2.3	1.0	5.1	60.1	.7	1.1	8.0	8.5	2.6	.4	.3	11.5
1960	2.4	1.0	6.2	62.0	.7	1.3	8.0	8.1	2.9	.4	.4	12.1
1961	2.6	.8	6.8	61.8	.7	1.2	7.7	7.9	3.1	.4	.2	11.7
1962	2.5	.7	6.2	50.9	.6	1.2	7.2	8.0	2.8	.4	.3	11.7
1963	2.7	.7	6.4	62.3	.6	1.1	7.0	7.7	3.1	.4	.3	11.9
1964 <sup>2</sup>	2.5	.7	6.0	50.3	.6	1.1	6.8	7.1	3.0	.4	.4	11.3

  

Year	Other vegetables—Continued		Total vege-tables	Melons			Total vege-tables and melons	Pota-toes <sup>5</sup>	Sweet-potatoes	Dry edible beans	Dry field peas
	Minor	Total		Water-melons	Canta-loups	Total melons					
1949	Lb. 9.0	Lb. 43.9	Lb. 116.2	Lb. 17.9	Lb. 9.0	Lb. 26.9	Lb. 143.1	Lb. 110	Lb. 11.7	Lb. 6.9	Lb. 0.4
1950	8.7	43.7	115.2	15.7	9.1	24.8	140.0	106	12.1	8.6	.8
1951	8.8	43.6	111.9	17.2	8.9	26.1	138.0	113	8.1	8.1	.7
1952	8.8	44.0	111.6	17.1	8.6	25.7	137.3	104	7.3	8.1	.5
1953	7.4	42.0	109.1	19.0	9.2	28.2	137.3	106	8.0	7.6	.6
1954	6.5	40.3	107.2	19.3	9.7	29.0	136.2	106	8.1	8.0	.6
1955	6.4	40.1	105.1	20.2	9.4	29.6	134.7	107	8.4	7.5	.5
1956	6.5	40.2	107.0	18.4	9.0	27.4	134.4	99	7.8	8.0	.7
1957	6.7	40.6	106.4	16.6	7.8	24.4	130.8	106	7.6	7.6	.6
1958	6.6	40.1	103.7	18.1	8.2	28.3	130.0	101	6.5	7.7	.4
1959	6.8	39.9	102.9	15.9	8.6	24.5	127.4	101	7.3	7.7	.7
1960	7.3	41.2	105.8	17.2	8.4	25.6	131.4	101	6.3	7.3	.3
1961	7.5	40.4	104.9	16.3	8.4	24.7	129.6	102	5.5	8.0	.2
1962	7.0	39.2	102.8	14.7	8.5	23.2	126.0	98	6.1	7.8	.5
1963	6.4	38.5	103.0	16.0	8.7	24.7	127.7	101	5.9	7.7	.3
1964 <sup>2</sup>	6.1	36.8	98.9	15.0	8.3	23.3	122.2	95	5.5	7.5	.4

See footnotes on page 258.

Table 375.—Vegetables, canned: United States pack of selected items, 1955-64

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles <sup>1</sup>	Pimientos <sup>1</sup>
	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>
1955.....	7,623	3,424	28,513	9,198	2,237	29,372	33,399	25,863	1,220
1956.....	6,615	4,142	29,258	11,822	3,752	43,515	35,682	26,809	426
1957.....	7,093	3,071	31,920	10,194	2,912	38,455	41,290	30,702	435
1958.....	7,540	3,005	32,235	9,598	3,858	33,019	36,035	29,573	602
1959.....	7,086	3,282	30,899	9,651	3,504	41,232	31,309	28,154	777
1960.....	7,971	3,754	33,154	8,847	5,043	35,276	28,714	28,852	904
1961.....	8,357	4,250	40,163	10,646	3,939	46,167	32,399	35,412	1,198
1962.....	9,053	3,615	36,866	12,594	5,085	45,744	33,725	33,986	291
1963.....	9,236	3,089	37,667	12,665	5,100	44,152	33,588	39,023	392
1964 <sup>3</sup> .....	8,217	2,213	36,611	10,709	4,471	37,551	30,045	35,058	686

  

Season	Pumpkin and squash	Sauerkraut	Spinach	Tomatoes	Tomato catsup and chili sauce	Tomato juice <sup>4</sup>	Tomato pulp and puree	Tomato paste and sauce	Total of these items
	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>	<i>1,000 cases</i> <sup>2</sup>
1955.....	5,129	10,590	7,326	30,167	22,426	32,844	5,222	22,961	277,514
1956.....	6,218	17,062	7,819	36,457	30,107	53,133	7,500	29,953	350,270
1957.....	4,058	11,229	7,740	26,446	22,180	39,760	5,520	20,350	303,355
1958.....	4,310	13,378	6,390	37,152	25,711	45,710	5,269	23,834	322,219
1959.....	4,471	9,838	8,701	29,422	23,495	37,962	4,299	21,920	296,002
1960.....	4,973	14,528	7,797	30,991	29,986	40,282	5,393	25,788	312,263
1961.....	4,339	14,215	7,708	34,034	29,656	38,545	6,957	-----	317,985
1962.....	4,807	13,923	7,266	35,541	38,663	48,993	8,137	-----	338,289
1963.....	4,015	12,999	8,031	33,041	29,790	42,114	5,422	-----	320,324
1964 <sup>3</sup> .....	3,799	9,818	7,641	36,431	34,018	43,067	5,929	-----	306,264

<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; cabbage for kraut, 65.9 cases; pimientos (1954-55) 35.4 cases, and since 1955, National Canners Association pack data.

<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. Data for 1939-54 in *Agricultural Statistics, 1962*, table 377.

## FOOTNOTES FOR TABLE 374

<sup>1</sup> Fresh vegetable consumption computed from estimated total commercial production for fresh market including estimated 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. All data for calendar year except dry field peas on crop year basis.

<sup>2</sup> Preliminary.

<sup>3</sup> Close trim basis since 1954; slight trim basis in prior years.

<sup>4</sup> Includes 0.1 pound of shallots through 1958; since 1958 less than 0.05 pound.

<sup>5</sup> Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 years amounted to 16 to 18 percent of the totals shown; excludes canned and frozen.

Economic Research Service. Data for 1919-48 in *Agricultural Statistics, 1962*, table 375.



Table 376.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight) United States, 1949-64 <sup>1</sup>

Year	Leafy, green, and yellow vegetables <sup>2</sup>							Tomato products		
	Aspara- gus	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.
1949	0.6	0.4	2.9	0.3	5.3	0.5	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	.6	.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	.9	4.6	4.1	3.9
1963	.7	.4	4.4	.6	4.1	.6	.9	4.6	4.3	3.9
1964 <sup>3</sup>	.8	.4	4.6	.6	4.1	.6	.8	4.4	4.6	3.9

  

Year	Tomato products		Other vegetables <sup>2</sup>				Sweet- potatoes	Other ( <sup>3</sup> )	Total
	Pulp and puree	Tomato and other vegetable juices <sup>4</sup>	Beets	Corn	Pickles	Sauer- kraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1949	0.6	4.5	1.0	4.9	3.3	2.0	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	3.0	.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	3.8	2.0	.8	1.6	43.9
1957	.7	5.3	1.4	5.4	3.9	1.6	.8	1.7	43.9
1958	.7	4.7	1.5	5.4	4.1	1.8	1.1	1.7	44.7
1959	.7	5.1	1.5	5.1	4.0	1.6	1.2	1.5	44.8
1960	.7	4.7	1.4	5.3	3.9	1.7	.9	1.7	44.3
1961	.8	4.6	1.3	5.0	4.1	1.7	1.0	1.8	44.5
1962	.8	4.7	1.4	5.5	4.6	1.7	1.3	1.6	46.1
1963	.8	5.4	1.5	5.6	4.5	1.6	1.1	1.5	46.5
1964 <sup>3</sup>	.8	4.5	1.4	5.6	4.7	1.4	1.0	1.4	45.6

<sup>1</sup> Excludes soups and baby food.

<sup>2</sup> Minor vegetables are included in "other".

<sup>3</sup> Preliminary.

<sup>4</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>5</sup> Includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 376.

Table 377.—Vegetables, frozen: Commercial pack, United States, 1955-64

Commodity	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	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.....	28,669	37,674	31,201	24,365	32,739	40,026	34,157	30,810	30,315	31,054
Beans, butter <sup>1</sup> .....							14,448	13,885	8,538	11,547
Beans, green and wax cut <sup>2</sup> .....	120,967	137,744	134,361	156,006						
Beans, green, regular cut <sup>2</sup> .....					75,815	86,859	96,335	90,929	90,970	108,614
Beans, green, French cut <sup>2</sup> .....					62,713	61,893	69,961	60,073	63,649	60,680
Beans, green, wax <sup>2</sup> .....					10,490	10,937	9,531	6,256	5,018	6,044
Beans, green, Italian <sup>1</sup> .....							9,695	15,281	8,860	7,620
Beans, whole <sup>1</sup> .....							3,960	3,366	1,701	4,500
Beans, baby lima.....			60,736	65,461	64,351	79,535	89,883	81,592	61,707	60,823
Beans, lima, Ford- hook.....	59,465	75,560	70,644	60,449	49,672	68,022	70,053	68,991	56,000	55,665
Broccoli.....	96,240	118,237	80,452	109,679	103,215	128,210	121,636	111,450	135,334	129,817
Brussels sprouts.....	23,142	43,989	33,354	30,424	38,733	39,261	40,057	40,334	42,272	47,476
Carrots.....	34,389	51,010	34,237	53,713	55,487	72,100	60,271	79,422	69,772	63,947
Cauliflower.....	40,085	47,159	22,690	33,251	33,566	48,742	41,117	37,805	40,677	43,596
Collards <sup>1</sup> .....							10,841	7,589	8,848	9,002
Corn, cut.....	70,041	118,158	112,917	111,039	121,013	130,460	168,960	163,456	168,156	169,846
Corn-on-cob.....	6,932	20,422	13,699	10,370	9,872	11,360	12,000	16,873	11,748	27,757
Kale.....	5,622	4,041	4,106	3,579	4,410	4,547	5,583	3,565	4,789	4,013
Mixed vegetables.....	30,662	42,082	41,547	37,297	34,117	46,095	54,691	62,328	50,960	48,179
Mustard greens <sup>1</sup> .....							5,406	6,742	6,113	8,287
Okra.....	13,647	13,084	17,070	15,767	22,307	17,954	24,754	23,084	21,144	35,451
Peas, blackeye.....	10,227	6,738	11,624	13,012	14,821	16,678	18,683	18,380	15,639	23,452
Peas, green.....	231,216	359,661	295,823	251,934	304,955	295,227	346,069	356,856	344,784	336,931
Peas and carrots.....	13,890	24,139	21,017	21,467	20,329	27,883	31,757	23,609	16,158	21,860
Potato products.....	123,890	189,685	219,860	269,462	371,048	551,392	579,162	761,608	861,537	1,117,883
Pumpkin and cooked squash.....	17,863	24,158	13,151	18,007	15,705	23,447	15,894	12,101	12,190	11,243
Rhubarb.....	5,573	7,448	4,704	4,448	4,674	7,166	6,830	6,327	5,520	5,758
Spinach.....	110,347	104,511	102,130	97,472	121,904	118,595	116,504	97,291	119,768	126,957
Summer squash <sup>1</sup> .....							5,926	8,022	8,881	6,316
Sweetpotatoes and yams <sup>1</sup> .....	7,219	12,421	10,037	8,937	6,351	7,385	9,156	6,722	4,956	4,254
Turnip greens.....							8,027	9,934	7,986	12,333
Miscellaneous veg- etables.....	9,495	10,345	10,873	11,041	13,730	17,150	15,638	18,743	14,232	20,575
Total.....	1,139,695	1,533,038	1,366,565	1,433,244	1,626,601	1,958,621	2,116,041	2,264,116	2,322,376	2,639,199

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1961.<sup>2</sup> Included in green and wax beans prior to 1959.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 378.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1964

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.....	<sup>4</sup> 8,123		22,931	31,054	Mixed vegetables.....	14,507	6,384	27,288	48,179
Beans, butter.....	<sup>4</sup> 5,367		6,180	11,547	Mustard greens.....	8,287			8,287
Beans, green, regu- lar cut.....	49,329	4,854	54,431	108,614	Okra.....	35,451			35,451
Beans, green, French cut.....	<sup>4</sup> 38,979		21,701	60,680	Peas, blackeye.....	23,452			23,452
Beans, green, wax.....	<sup>5</sup> 6,044			6,044	Peas, green.....	46,818	31,950	258,163	336,931
Beans, green, Italian.....			7,620	7,620	Peas and carrots.....	<sup>7</sup> 3,985		17,875	21,860
Beans, whole.....	3,155		1,345	4,500	Potato products <sup>8</sup> .....	355,779	7,084	755,020	1,117,883
Beans, baby lima.....	17,063	5,564	38,196	60,823	Pumpkin and cooked squash.....	4,791	1,569	4,883	11,243
Beans, lima, Ford- hook.....	<sup>4</sup> 5,295		50,370	55,665	Rhubarb.....	1,141	883	3,734	5,758
Broccoli.....	14,814		<sup>4</sup> 115,003	129,817	Spinach.....	<sup>4</sup> 38,658		88,399	126,957
Brussels sprouts.....			<sup>6</sup> 47,476	47,476	Squash, summer.....	<sup>9</sup> 6,316			6,316
Carrots.....	3,328	5,373	55,246	63,947	Sweetpotatoes and yams.....	12,333			12,333
Cauliflower.....	<sup>7</sup> 3,767		39,829	43,596	Turnip greens.....	<sup>9</sup> 20,575			20,575
Collards.....	9,002			9,002	Miscellaneous veg- etables.....	<sup>4</sup> 14,041		13,678	27,719
Corn, cut.....	27,536	47,823	84,487	159,846	Total.....	786,521	116,225	1,736,453	2,639,199
Corn-on-cob.....	3,102	4,119	20,536	27,757					
Kale.....	4,013			4,013					

See footnotes on page 261.

Table 379.—Vegetables, frozen: Civilian per capita consumption (processed basis), United States, 1949-64

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	0.13	0.28	0.49	0.10	0.75	0.04	0.03	0.21
1950.....	.12	.35	.51	.08	.86	.06	.06	.22
1951.....	.13	.45	.55	.09	1.02	.08	.08	.31
1952.....	.15	.53	.71	.11	1.16	.10	.06	.44
1953.....	.16	.57	.73	.13	1.25	.09	.07	.43
1954.....	.17	.64	.66	.17	1.40	.11	.09	.47
1955.....	.16	.66	.72	.21	1.34	.10	.09	.54
1956.....	.17	.72	.75	.15	1.50	.08	.10	.54
1957.....	.16	.73	.73	.26	1.58	.12	.12	.50
1958.....	.15	.79	.72	.26	1.64	.11	.09	.56
1959.....	.19	.80	.69	.27	1.61	.14	.10	.59
1960.....	.21	.76	.73	.35	1.75	.16	.10	.63
1961.....	.15	.72	.67	.33	1.64	.14	.12	.59
1962.....	.18	.81	.70	.39	1.83	.13	.07	.62
1963.....	.16	.88	.70	.34	1.78	.08	.06	.60
1964 <sup>1</sup> .....	.17	.75	.73	.45	1.80	.13	.06	.66

  

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total <sup>2</sup>
	Brussels sprouts	Spinach	Other <sup>3</sup>	Cauliflower	Corn, cut basis	Succotash			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1949.....	0.12	0.29	0.11	0.10	0.22	0.05	0.02	0.07	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	.19	.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	.75	.19	.64	.04	.03	2.67	9.75
1961.....	.19	.57	1.02	.19	.70	.05	.04	2.83	9.95
1962.....	.20	.56	1.09	.22	.85	.04	.03	3.84	11.56
1963.....	.19	.57	.94	.19	.88	.03	.03	4.47	11.90
1964 <sup>1</sup> .....	.22	.56	.95	.20	.90	.03	.03	5.81	13.45

<sup>1</sup> Preliminary.<sup>2</sup> Included with leafy, green, and yellow, because most items included are considered to be greens.<sup>3</sup> Computed from unrounded data.Economic Research Service. Data for 1937-48 in *Agricultural Statistics, 1962*, table 380.

## FOOTNOTES FOR TABLE 378

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.<sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.<sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.<sup>4</sup> Includes small packs in the Midwest.<sup>5</sup> Includes small packs in the Midwest and West.<sup>6</sup> Includes small pack in the East.<sup>7</sup> East, South, and Midwest.<sup>8</sup> Pack in each region computed by subtracting reported pack of all other items in table from total pack in region.<sup>9</sup> Includes small pack in the West.

Economic Research Service. Data from National Association of Frozen Food Packers.

Table 380.—Commercially produced vegetables: Civilian per capita consumption, United States, 1949-64<sup>1</sup>

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh <sup>2</sup>	Processed <sup>3</sup>			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
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	198.7	105.1	93.6	80.5	13.1	52.9	47.1	40.5	6.6
1956	202.3	107.0	95.3	81.5	13.8	52.9	47.1	40.3	6.8
1957	202.0	106.4	95.6	81.4	14.2	52.7	47.3	40.3	7.0
1958	201.6	103.7	97.9	82.7	15.2	51.4	48.6	41.0	7.6
1959	200.9	102.9	98.0	82.6	15.4	51.2	48.8	41.1	7.7
1960	205.2	105.8	99.4	83.5	15.9	51.6	48.4	40.7	7.7
1961	204.5	104.9	99.6	83.5	16.1	51.3	48.7	40.8	7.9
1962	206.7	102.8	103.9	86.2	17.7	49.7	50.3	41.7	8.6
1963	207.9	103.0	104.9	87.8	17.1	49.5	50.5	42.3	8.2
1964 <sup>4</sup>	203.2	98.9	104.3	86.6	17.7	48.7	51.3	42.6	8.7

<sup>1</sup> Fresh farm weight basis.<sup>2</sup> See table 374 for items included. Excludes melons.<sup>3</sup> See tables 376 and 379 for items included. Data include pickles and sauerkraut in bulk; but exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods and canned soups.<sup>4</sup> Preliminary.Economic Research Service. Data for 1937-48 in *Agricultural Statistics, 1962*, table 381.

Table 381.—Frozen vegetables: Cold-storage carryover stocks, United States, 1955-64

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauliflower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spnchac (Mar. 1)
	<i>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>
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	41,561	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

Statistical Reporting Service. Data for 1944-54 in *Agricultural Statistics, 1962*, table 383.

**Table 382.—Vegetables, canned: Canners' and distributors' stocks, beginning of season, 1962-64**

Commodity	Season beginning—	Canners			Distributors <sup>1</sup>		
		1962	1963	1964	1962	1963	1964
		<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.....	1,522	1,625	2,490	658	705	700
Beans, lima.....	August 1.....	1,105	1,076	643	469	518	487
Beans, snap.....	July 1.....	6,566	5,592	5,244	2,680	2,614	2,642
Beets.....	July 1.....	1,675	2,896	3,762	928	1,051	1,142
Carrots.....	July 1.....	1,391	1,686	2,043	429	482	496
Corn.....	August 1.....	5,830	7,863	7,785	3,388	3,880	3,444
Peas, green.....	June 1.....	2,954	3,073	4,337	2,732	3,227	2,979
Pumpkin and squash.....	July 1.....	883	1,116	973	284	332	306
Sauerkraut <sup>3</sup> .....	August 1.....	2,910	2,929	2,935	576	593	568
Tomatoes.....	July 1.....	4,606	5,205	5,229	2,663	2,766	2,496
Tomato juice.....	July 1.....	5,628	9,686	7,537	1,799	2,213	2,048
Tomato catsup and chill sauce.....	July 1.....	9,512	15,991	13,204	2,282	2,729	2,580
Total of these items.....		44,582	58,738	56,182	18,788	21,110	19,888

<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> Canner's stocks of sauerkraut converted to cases by using a factor of 14 cases of 24/2's per barrel (of 45 gallons).

Consumer and Marketing Service. Compiled mainly from reports of the National Canners' Association, the Cannery League of California, the National Kraut Packers Association and the U.S. Department of Commerce.

**Table 383.—Tree nuts: Supply and distribution, United States, 1949-64<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>	Total supply	Exports <sup>3</sup>	Civilian disappearance		Net civilian disappearance	
							Total	Per capita
	<i>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>Pounds</i>	
1949.....	409,070	285,258	694,328	13,007	681,321	423,043	258,278	
1950.....	340,010	371,274	711,284	11,059	700,225	452,684	247,541	
1951.....	409,835	291,561	701,396	11,202	690,194	432,714	257,480	
1952.....	414,976	312,055	727,031	16,424	710,607	450,444	260,163	
1953.....	419,370	326,446	745,816	26,126	719,690	460,985	258,705	
1954.....	348,140	391,430	739,570	37,648	701,922	462,362	239,560	
1955.....	393,620	400,294	793,814	22,120	771,694	503,530	268,164	
1956.....	441,280	310,358	751,638	39,570	712,068	453,216	258,852	
1957.....	374,420	414,942	789,362	32,166	757,196	504,445	252,751	
1958.....	405,430	417,093	822,523	25,136	797,387	523,503	273,884	
1959.....	456,200	394,560	850,760	55,621	795,139	516,325	278,814	
1960.....	459,569	387,304	846,873	35,869	811,004	527,061	283,943	
1961.....	541,421	357,495	898,916	28,683	870,233	553,462	316,771	
1962.....	346,046	402,401	748,447	31,708	716,739	472,924	243,815	
1963.....	669,491	416,478	1,085,969	52,315	1,033,654	620,471	333,183	
1964 <sup>4</sup> .....	473,470	379,608	853,078	52,570	800,508	568,604	311,904	

<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> Adjusted to allow for 80 million pounds of pecans (in the shell) carried over from 1963 to 1964.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 384.

**Table 334.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1949-64<sup>1</sup>**

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Produc- tion	Price	Farm value			Produc- tion	Price	Farm 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>
1949-----	43,300	330	14,289	2,431	1957-----	37,500	505	15,938	8,024
1950-----	37,700	546	20,584	20,874	1958-----	19,800	772	15,286	20,106
1951-----	42,700	472	20,154	6,060	1959-----	82,800	466	38,585	2,572
1952-----	35,400	464	16,890	11,272	1960-----	53,000	526	27,878	1,131
1953-----	43,600	476	18,374	11,540	1961-----	66,400	551	37,250	644
1954-----	43,200	498	21,514	2,205	1962-----	48,000	654	31,392	279
1955-----	38,300	861	32,976	726	1963-----	59,700	591	35,283	252
1956-----	58,600	804	47,114	112	1964 <sup>3</sup> -----	76,500	630	48,384	-----

<sup>1</sup> Production, price, and value for California only. The 1954 census reported small quantities of almonds produced in several other States in 1954 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 1 to 3.333.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1968*, table 385.

**Table 335.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1949-64<sup>1</sup>**

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm value	Produc- tion <sup>2</sup>	Price <sup>3</sup>	Farm 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>
1949-----	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,226
1950-----	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951-----	6,100	350	2,048	640	357	214	6,740	351	2,262	7,837
1952-----	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953-----	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954-----	8,000	320	2,512	620	322	200	8,620	320	2,712	7,711
1955-----	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699
1956-----	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957-----	11,900	300	3,510	610	303	186	12,510	300	3,095	5,792
1958-----	7,100	380	2,698	440	380	167	7,540	380	2,855	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-----	6,600	470	3,102	340	470	160	6,940	470	3,262	578
1964 <sup>3</sup> -----	7,800	440	3,432	230	442	102	8,030	440	3,534	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1954 census reported small quantities of hazelnuts (filberts) produced in several other States in 1954, but 99.9 percent of the total production was in Oregon and Washington.

<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1949-100, 1950-650; 1951-250; 1952-220; 1953-100; 1954-150; 1957-200. Washington, 1949-110; 1950-130; 1951-40.

<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 1927-48 in *Agricultural Statistics, 1968*, table 386.

Table 386.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1958-62, annual 1963 and 1964

Item and State	Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
<b>IMPROVED VARIETIES<sup>2</sup></b>						
North Carolina.....	1,774	3,500	1,500	29.8	20.0	25.5
South Carolina.....	4,320	9,650	1,500	29.2	20.5	27.0
Georgia.....	35,720	97,000	11,000	30.7	17.5	28.0
Florida.....	2,020	4,400	1,350	29.6	18.0	26.5
Alabama.....	20,800	51,900	10,000	29.7	17.0	27.0
Mississippi.....	6,380	15,500	7,000	30.1	18.0	25.0
Arkansas.....	1,160	3,200	1,200	33.0	21.0	28.0
Louisiana.....	3,560	9,500	5,000	31.1	21.0	25.0
Oklahoma.....	1,320	1,000	2,000	37.8	30.0	30.0
Texas.....	4,020	10,000	5,000	36.0	30.0	32.0
New Mexico.....	6,000	6,000	7,800	36.0	30.0	28.0
United States.....	87,074	211,650	53,350	31.2	18.8	27.5
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....	396	900	400	22.6	15.5	19.5
South Carolina.....	940	1,850	300	22.9	16.5	19.5
Georgia.....	8,380	17,000	4,000	25.6	15.0	21.0
Florida.....	1,400	2,400	1,350	24.2	16.5	20.5
Alabama.....	4,300	9,100	2,500	25.6	16.0	20.0
Mississippi.....	7,560	14,500	12,000	26.1	16.0	21.0
Arkansas.....	4,190	7,800	4,700	29.0	19.5	21.5
Louisiana.....	14,240	39,500	28,000	27.1	18.5	19.0
Oklahoma.....	15,620	15,000	35,000	27.3	18.5	20.5
Texas.....	20,580	46,000	32,000	26.8	19.0	21.0
United States.....	77,606	154,050	120,250	26.6	17.9	20.4
<b>TOTAL</b>						
North Carolina.....	2,170	4,400	1,900	28.5	19.2	24.5
South Carolina.....	5,260	11,500	1,800	27.8	19.9	25.8
Georgia.....	44,100	114,000	15,000	29.7	17.1	26.2
Florida.....	3,420	6,800	2,700	27.4	17.5	23.4
Alabama.....	25,100	61,000	12,500	28.7	16.9	25.6
Mississippi.....	13,940	30,000	19,000	27.8	17.0	22.4
Arkansas.....	5,350	11,000	5,900	30.0	19.9	22.7
Louisiana.....	17,800	49,000	33,000	28.6	19.0	19.9
Oklahoma.....	16,940	16,000	37,000	28.1	19.2	21.0
Texas.....	24,600	56,000	37,000	28.3	20.9	22.4
New Mexico.....	6,000	6,000	7,800	36.0	30.0	28.0
United States.....	164,680	365,700	173,600	29.0	18.4	22.5

<sup>1</sup> Preliminary.

<sup>2</sup> Budded, grafted or topworked varieties.

Statistical Reporting Service.

Table 387.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1949-64

Year	Improved varieties			Seedling			Total			Foreign trade	
	Production	Price <sup>1</sup>	Farm value	Production	Price <sup>1</sup>	Farm value	Production	Price <sup>1</sup>	Farm value	Imports <sup>2</sup>	Domestic exports <sup>3</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>
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	2,025	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.....	70,200	34.1	23,953	74,800	31.0	23,188	145,000	32.5	47,141	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.....	142,350	19.5	27,717	104,400	16.2	16,867	246,750	18.1	44,584	245	3,486
1962.....	36,700	39.1	14,316	34,100	31.0	10,563	70,800	35.2	24,879	2,319	4,157
1963.....	211,650	18.8	39,825	154,050	17.9	27,611	365,700	18.4	67,336	1,674	4,238
1964 <sup>4</sup> .....	53,350	27.5	14,645	120,250	20.4	24,498	173,600	22.5	39,143	913	8,424

<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 2.78.<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 1929-48 in *Agricultural Statistics, 1962*, table 388.Table 388.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1949-64<sup>1</sup>

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price	Farm value	Production <sup>2</sup>	Price <sup>3</sup>	Farm value	Domestic exports	Imports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	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	8,400	260	2,106	75,400	350	26,226	5,147	9,509
1955.....	72,000	555	39,960	5,400	470	2,397	77,400	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	2,683	67,500	467	31,631	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 <sup>5</sup> .....	86,100	455	39,176	3,600	430	1,548	89,700	454	40,724	-----	-----

<sup>1</sup> Production, price, and value for California and Oregon only.<sup>2</sup> Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1949-300; 1950-100; 1954-300; 1955-300.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 389.



**Table 389.—Tree nuts: Commercial production in specified countries, average 1955-59, annual 1963 and 1964**

Commodity and country	Average 1955-59	1963	1964	Commodity and country	Average 1955-59	1963	1964
	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 (Persia).....	8.0	5.5	7.2	—Continued:			
Italy.....	30.8	42.0	38.0	Spain.....	17.0	19.5	17.0
Morocco.....	3.0	3.1	3.3	Turkey.....	98.3	100.0	200.0
Portugal.....	3.2	1.3	3.6	Total.....	155.8	180.5	250.0
Spain.....	24.0	29.0	33.0	Walnuts (in the shell):			
Total.....	69.0	80.9	85.1	France.....	22.2	30.0	34.0
Brazil nuts (in the shell):				Italy.....	25.6	22.0	20.0
Brazil.....	38.7	27.5	26.5	Turkey.....	5.4	7.0	9.5
Filberts (in the shell):				Yugoslavia.....	3.9	4.0	4.0
Italy.....	40.5	61.0	33.0	Total.....	57.1	63.0	67.5

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 390.—Tea: Exports from principal producing countries, average 1955-59, annual 1963 and 1964**

Continent and country	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
South America:				Asia:			
Argentina.....	406	17,499	19,992	Ceylon.....	374,473	455,874	455,273
Brazil.....	947	2,887	3,000	China:			
Peru.....	30	99	130	Mainland <sup>4</sup> .....	91,800	61,000	60,000
Total.....	1,383	20,485	23,122	Taiwan.....	25,011	30,143	33,561
Africa:				India.....	463,305	492,821	464,119
Congo, Leopoldville.....	4,157	11,281	7,000	Indonesia.....	79,556	62,026	54,279
Kenya <sup>2</sup> .....	16,795	32,950	36,375	Japan.....	22,166	8,122	7,546
Mauritius.....	699	2,175	1,674	Malaysia <sup>3</sup> .....	3,491	4,433	5,000
Mozambique.....	14,364	18,389	19,879	Pakistan.....	14,370	57	5,465
Malawi <sup>3</sup> .....	19,870	25,186	26,600	Vietnam, South.....	713	4,396	4,850
Tanzania <sup>2</sup> .....	4,870	8,808	9,706	Total.....	1,074,885	1,118,872	1,090,093
Uganda <sup>2</sup> .....	5,983	12,108	13,421	Grand total.....	1,143,006	1,250,254	1,227,870
Total.....	66,738	110,897	114,655				

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes trade between Kenya, Uganda, and Tanzania.

<sup>3</sup> Includes Rhodesia.

<sup>4</sup> Estimated.

<sup>5</sup> Malaya 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 391.—Tea: United States imports by country of origin, average 1955-59, annual 1963 and 1964**

Continent and country	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America: Canada.....	628	1,944	2,335	Asia—Continued:			
South America:				Indonesia.....	13,716	12,810	13,988
Argentina.....		583	264	Japan.....	3,047	1,926	1,899
Brazil.....	289	719	780	Malaysia.....	5	30	59
Peru.....	28	66	66	Pakistan.....	90		14
Total.....	317	1,368	1,110	China, Taiwan.....	4,935	6,942	7,145
Europe:				Other.....	47	57	221
Germany, West.....	2	1	11	Total.....	94,741	102,991	107,490
Ireland.....	16	13	16	Africa:			
Netherlands.....	2,464	6,846	7,868	Congo, Leopoldville.....	318	743	348
United Kingdom.....	1,171	371	489	East Africa <sup>2</sup> .....	3,175	7,349	8,715
Other.....	12	2	2	Mozambique.....	1,103	1,667	1,892
Total.....	3,665	7,233	8,386	Malawi <sup>3</sup> .....	241	2,549	3,261
Asia:				South Africa.....	49	23	30
Ceylon.....	42,059	53,494	58,938	Other.....	13	173	23
Hong Kong.....	268	279	213	Total.....	4,899	12,504	14,269
India.....	30,574	27,453	25,013	Grand total.....	104,250	126,040	133,590

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Kenya, Uganda and Tanzania.

<sup>3</sup> Includes Rhodesia.

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

Table 392.—Cacao beans: Exports from principal producing countries, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country	Average 1955-59	1963	1964 <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>			
Costa Rica.....	18, 739	20, 880	23, 000	Congo, Leopoldville....	9, 237	13, 208	10, 573
Cuba.....	1, 790	-----	-----	Spanish Africa <sup>4</sup> .....	52, 439	68, 376	85, 651
Dominican Republic.....	48, 462	52, 425	55, 000	Gabon.....	5, 593	6, 495	6, 500
Grenada.....	3, 320	6, 210	4, 665	Ghana.....	514, 157	906, 172	854, 525
Haiti <sup>2</sup> .....	3, 591	1, 694	1, 100	Ivory Coast.....	144, 203	219, 860	230, 000
Jamaica.....	2, 178	2, 769	2, 900	Liberia.....	1, 221	2, 269	2, 235
Mexico.....	10, 708	39, 877	7, 410	Malagasy Republic.....	670	897	842
Panama.....	3, 115	1, 967	2, 500	Nigeria.....	255, 760	391, 118	440, 845
Trinidad and Tobago.....	17, 202	14, 456	9, 952	Sao Tome and Principe	17, 560	25, 318	23, 000
Other.....	2, 632	2, 705	2, 700	Sierra Leone.....	5, 606	7, 286	7, 000
<b>Total.....</b>	<b>111, 737</b>	<b>142, 883</b>	<b>109, 227</b>	Togo.....	16, 354	22, 626	29, 736
<b>South America:</b>				<b>Total.....</b>	<b>1, 139, 865</b>	<b>1, 837, 158</b>	<b>1, 853, 304</b>
Brazil.....	238, 293	151, 423	164, 708	<b>Asia and Oceania:</b>			
Ecuador.....	58, 451	77, 873	59, 130	Ceylon.....	5, 913	5, 595	4, 500
Surinam.....	269	589	600	Indonesia.....	972	210	250
Venezuela.....	32, 465	27, 771	26, 729	New Guinea.....	6, 058	33, 545	36, 599
<b>Total.....</b>	<b>329, 478</b>	<b>257, 656</b>	<b>251, 167</b>	New Hebrides.....	1, 922	1, 788	1, 900
<b>Africa:</b>				Western Samoa.....	7, 897	8, 968	9, 848
Angola.....	666	721	597	<b>Total.....</b>	<b>22, 762</b>	<b>50, 106</b>	<b>53, 097</b>
Cameroon <sup>3</sup> .....	115, 874	171, 055	160, 000	<b>Grand total.....</b>	<b>1, 603, 842</b>	<b>2, 287, 803</b>	<b>2, 266, 795</b>
Comoro Islands.....	88	101	100				
Congo, Brazzaville.....	437	1, 656	1, 700				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending September 30.<sup>3</sup> Includes West Cameroon beginning 1963.<sup>4</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 393.—Cacao beans: United States imports by country of origin, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country	Average 1955-59	1963	1964 <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:</b>			
Costa Rica.....	11, 918	13, 695	14, 659	Cameroon.....	15, 470	4, 031	3, 383
Dominican Republic.....	46, 979	50, 810	54, 197	Ghana.....	110, 237	201, 745	268, 838
Mexico.....	9, 644	37, 201	6, 460	Ivory Coast <sup>2</sup> .....	42, 614	67, 323	43, 178
Panama <sup>3</sup> .....	5, 892	5, 265	5, 775	Nigeria.....	60, 192	76, 991	64, 876
Trinidad and Tobago.....	8, 970	7, 712	6, 125	Portuguese Africa.....	1, 213	6, 860	1, 694
Other.....	7, 501	4, 993	3, 452	Spanish Africa.....	1, 431	-----	-----
<b>Total.....</b>	<b>90, 904</b>	<b>119, 676</b>	<b>90, 668</b>	Other.....	1, 588	88	1, 714
<b>South America:</b>				<b>Total.....</b>	<b>232, 745</b>	<b>357, 038</b>	<b>383, 683</b>
Brazil.....	121, 637	90, 821	81, 364	<b>Asia and Oceania.....</b>	<b>2, 236</b>	<b>13, 515</b>	<b>9, 273</b>
Ecuador.....	28, 417	36, 240	16, 453	Europe.....	368	-----	100
Venezuela.....	21, 217	13, 052	15, 148	<b>Grand total.....</b>	<b>499, 497</b>	<b>630, 710</b>	<b>596, 918</b>
Other.....	1, 973	368	229				
<b>Total.....</b>	<b>173, 244</b>	<b>140, 481</b>	<b>113, 194</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Includes some Costa Rican cocoa.<sup>3</sup> Includes Togo.

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

Table 394.—Coffee: United States imports by country of origin, average 1955-59, annual 1963 and 1964

Continent and country of origin	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country of origin	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>				<b>Africa—Continued:</b>			
Costa Rica.....	188	287	293	British East Africa:	572	1,497	
Dominican Republic.....	336	368	532	Kenya <sup>3</sup> .....			290
El Salvador.....	696	763	683	Tanzania <sup>4</sup> .....			132
Guatemala.....	866	1,080	789	Uganda <sup>5</sup> .....			960
Mexico.....	1,154	811	1,426	Congo, Leopoldville.....	524	448	198
Nicaragua.....	225	224	170	Ethiopia.....	394	815	924
Other.....	389	405	365	Ivory Coast.....	288	708	1,192
<b>Total.....</b>	<b>3,854</b>	<b>3,938</b>	<b>4,258</b>	Other.....	283	473	1,146
				<b>Total.....</b>	<b>2,772</b>	<b>5,061</b>	<b>6,071</b>
<b>South America:</b>				<b>Asia and Oceania:</b>			
Brazil.....	8,906	9,265	7,212	India.....	5	24	76
Colombia.....	4,538	3,940	3,699	Indonesia.....	36	454	392
Ecuador.....	282	294	230	Other.....	49	21	35
Venezuela.....	407	313	262	<b>Total.....</b>	<b>90</b>	<b>499</b>	<b>503</b>
Other.....	152	525	586	Other.....	3		1
<b>Total.....</b>	<b>14,285</b>	<b>14,337</b>	<b>11,989</b>	<b>Grand total.....</b>	<b>21,004</b>	<b>23,835</b>	<b>22,822</b>
<b>Africa:</b>							
Angola.....	711	1,122	1,231				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Prior to 1964 included in British East Africa.

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

Table 395.—Coffee: Exports from principal producing countries, average 1955-59, annual 1963 and 1964

Continent and country of origin	Average 1955-59	1963	1964 <sup>1</sup>	Continent and country of origin	Average 1955-59	1963	1964 <sup>1</sup>
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>		1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>				<b>Africa—Continued:</b>			
Costa Rica.....	566	910	837	Central Africa Republic <sup>3</sup> .....	83	96	174
Dominican Republic.....	400	456	567	Congo, Leopoldville <sup>4</sup> .....	1,083	769	710
El Salvador.....	1,279	1,685	1,745	Ethiopia <sup>5</sup> .....	668	1,101	1,218
Guatemala.....	1,133	1,662	1,451	Guinea, Republic of.....	162	175	175
Haiti.....	412	390	378	Ivory Coast.....	1,778	3,035	3,268
Honduras.....	193	341	309	Kenya.....	403	623	705
Mexico.....	1,331	1,110	1,679	Malagasy Republic.....	779	740	633
Nicaragua.....	337	400	374	Spanish Guinea.....	100	110	123
Other.....	248	239	235	Tanzania <sup>6</sup> .....	340	441	558
<b>Total.....</b>	<b>5,899</b>	<b>7,193</b>	<b>7,575</b>	Togo.....	108	104	269
				Uganda.....	1,311	2,459	2,328
<b>South America:</b>				Other.....	125	401	1,015
Brazil.....	15,027	19,513	14,946	<b>Total.....</b>	<b>8,600</b>	<b>12,996</b>	<b>14,356</b>
Colombia.....	5,523	6,132	6,407	<b>Asia and Oceania:</b>			
Ecuador.....	437	499	417	India.....	179	374	521
Peru.....	207	668	638	Indonesia.....	1,059	980	918
Venezuela.....	487	395	326	Malaysia <sup>7</sup> .....	459	1,140	225
Other.....	16	123	166	Yemen.....	79	104	100
<b>Total.....</b>	<b>21,697</b>	<b>27,330</b>	<b>22,900</b>	Other.....	55	162	239
<b>Africa:</b>				<b>Total.....</b>	<b>1,831</b>	<b>2,760</b>	<b>2,003</b>
Angola.....	1,312	2,274	2,312	<b>Grand total.....</b>	<b>38,027</b>	<b>50,279</b>	<b>46,834</b>
Cameroon.....	348	668	868				

<sup>1</sup> Preliminary.<sup>2</sup> Bags of 132.276 pounds each.<sup>3</sup> Formerly a part of French Equatorial Africa.<sup>4</sup> Prior to 1960 shown as Belgium Congo including Ruandi-Urundi.<sup>5</sup> Average is for Ethiopian year (September 11-September 10).<sup>6</sup> Prior to October 1964 shown as Tanganyika, now includes Zanzibar.<sup>7</sup> Not a major producing country; exports include coffee produced in neighboring countries.

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

## CHAPTER V

# STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. Table 417 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. 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 396.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1949-64**

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 for consumption
	<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>
1949			<sup>2</sup> 91,016				
1949	72,821	1.33	96,900	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> 104,034				
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> 106,049				
1959	66,274	1.67	110,978	22.30	2,316,717	36	15
1960	67,246	1.76	118,236	21.70	2,409,626	52	10
1961	67,159	1.74	116,819	20.60	2,400,227	131	6
1962	67,646	1.80	121,566	21.60	2,545,725	46	24
1963	66,738	1.74	116,095	24.60	2,683,805	52	23
1964 <sup>3</sup>	67,899	1.71	116,332	23.70	2,736,591		

<sup>1</sup> Price of hay sold baled. Obtained by weighting State prices by quantity sold.

<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 returns for continental U.S. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1866-1948 in *Agricultural Statistics, 1962*, table 397.

Table 397.—Hay: Acreage and production, by kinds, United States, 1949-64

ACREAGE HARVESTED										
Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanutvine	Grains cut green for hay	Wild hay <sup>1</sup>	Other hay <sup>2</sup>	All hay
	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
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	20,506	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,512	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	12,860	6,280	73,721
1955	28,320	16,640	3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956	28,103	14,648	3,809	524	215	961	5,616	11,720	5,685	72,292
1957	29,826	14,649	3,990	444	149	640	4,259	12,000	5,886	71,912
1958	28,941	15,341	4,406	472	107	641	3,517	11,215	5,907	70,547
1959	27,352	14,420	3,296	351	105	443	3,718	10,780	5,779	66,274
1960	27,564	14,449	3,224	449	80	481	3,087	11,626	6,286	67,159
1961	28,229	14,401	2,975	424	83	459	3,575	10,036	6,977	67,646
1962	28,438	14,387	2,560	475	85	451	3,010	11,297	6,943	67,646
1963	28,678	13,655	2,544	547	76	621	2,933	10,553	7,131	66,738
1964 <sup>3</sup>	29,506	12,965	2,600	531	68	472	3,232	10,740	7,785	67,899

  

PRODUCTION										
Year	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	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	3,869	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	63,310	22,696	4,026	496	95	284	3,856	8,957	7,258	110,978
1960	67,356	23,688	3,780	646	75	332	3,760	10,658	7,941	118,236
1961	67,124	23,804	3,708	624	76	314	3,975	8,335	8,769	116,819
1962	71,991	21,795	2,943	650	79	301	3,829	11,071	8,907	121,566
1963	68,948	20,459	3,021	757	70	418	3,774	9,438	9,210	116,095
1964 <sup>3</sup>	69,708	18,867	3,086	738	64	320	4,160	9,264	10,125	116,332

<sup>1</sup> Estimates for 20 States only as shown in table 399.<sup>2</sup> Includes small quantities of kinds of hay named in the other columns, in some States where they are not of sufficient importance to estimate separately.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 398.

Table 398.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1958-62, annual 1963 and 1964

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 Dollars	1,000 Dollars	1,000 Dollars
Maine.....	477	450	432	591	539	476	24.80	30.40	31.50
New Hampshire.....	195	171	157	275	220	183	30.70	35.60	37.50
Vermont.....	732	696	679	1,164	1,094	1,038	28.30	30.90	32.00
Massachusetts.....	220	202	192	383	347	288	35.30	40.00	43.00
Rhode Island.....	21	20	19	40	35	30	36.50	41.10	43.00
Connecticut.....	179	165	157	329	308	247	37.60	39.80	43.00
New York.....	2,956	2,952	2,886	5,610	5,602	4,867	23.10	26.50	28.50
New Jersey.....	201	194	194	425	350	351	33.10	42.80	41.50
Pennsylvania.....	2,106	2,113	2,123	3,674	3,217	3,291	26.90	35.90	33.00
North Atlantic.....	7,086	6,963	6,839	12,390	11,712	10,771	-----	-----	-----
Ohio.....	1,984	1,907	1,909	3,626	3,341	3,480	22.70	28.00	25.50
Indiana.....	1,386	1,298	1,276	2,622	2,450	2,403	20.30	22.60	23.00
Illinois.....	2,168	1,961	1,906	4,672	4,067	4,081	19.70	23.40	21.50
Michigan.....	1,819	1,750	1,773	3,228	3,202	3,503	19.30	23.60	23.50
Wisconsin.....	3,868	4,009	4,009	9,362	8,390	8,329	18.20	20.60	21.00
Minnesota.....	3,632	3,531	3,489	7,391	8,001	6,771	17.50	17.30	23.50
Iowa.....	3,569	3,363	3,309	8,126	7,889	8,124	15.10	18.00	18.00
Missouri.....	2,916	2,925	3,108	4,637	4,406	5,106	18.80	22.70	21.50
North Dakota.....	3,944	3,446	3,562	4,035	4,221	4,227	15.30	13.90	16.00
South Dakota.....	4,788	4,293	4,645	4,786	5,108	4,529	15.90	14.80	19.00
Nebraska.....	4,996	4,901	5,045	6,726	6,279	6,076	14.30	18.00	19.00
Kansas.....	2,104	2,259	2,447	4,238	3,734	4,288	16.20	22.60	22.00
North Central.....	37,145	35,643	36,478	63,149	61,088	60,917	-----	-----	-----
Delaware.....	45	43	40	76	58	57	27.50	40.50	36.00
Maryland.....	402	378	382	761	552	609	28.70	42.90	37.00
Virginia.....	1,241	1,072	1,161	1,922	976	1,491	30.40	42.60	38.00
West Virginia.....	655	651	645	910	815	808	27.60	36.10	34.00
North Carolina.....	788	678	670	955	748	879	29.20	35.40	32.50
South Carolina.....	355	332	321	409	386	434	30.90	32.20	32.50
Georgia.....	477	540	558	606	844	921	27.20	27.20	26.00
Florida.....	100	105	105	157	169	173	30.50	32.30	31.50
South Atlantic.....	4,063	3,799	3,882	6,797	4,548	5,372	-----	-----	-----
Kentucky.....	1,660	1,632	1,566	2,495	2,633	2,283	22.90	25.90	29.00
Tennessee.....	1,354	1,384	1,326	1,788	1,932	1,856	24.90	26.60	26.50
Alabama.....	525	533	544	604	674	744	25.40	27.60	26.00
Mississippi.....	627	671	703	838	982	1,067	22.70	23.70	22.50
Arkansas.....	725	666	701	936	727	788	20.40	24.80	25.00
Louisiana.....	380	391	409	553	602	626	22.60	23.50	23.00
Oklahoma.....	1,339	1,484	1,652	2,088	2,027	2,450	18.70	25.00	22.50
Texas.....	1,752	1,976	2,121	2,217	2,196	2,753	22.10	27.00	25.00
South Central.....	8,361	8,737	9,022	11,519	11,773	12,567	-----	-----	-----
Montana.....	2,209	2,361	2,297	2,989	3,561	3,384	21.70	18.50	21.50
Idaho.....	1,212	1,235	1,270	3,027	3,229	3,302	20.00	19.50	20.50
Wyoming.....	1,122	1,157	1,165	1,427	1,567	1,574	20.90	18.90	21.00
Colorado.....	1,520	1,661	1,677	2,774	2,847	2,794	21.00	27.50	27.00
New Mexico.....	222	233	237	685	795	760	23.90	31.00	28.50
Arizona.....	266	232	241	1,123	1,070	1,027	24.90	30.70	24.00
Utah.....	565	570	574	1,329	1,380	1,378	22.10	20.40	21.50
Nevada.....	324	332	339	679	649	669	23.40	24.00	22.00
Washington.....	808	854	863	1,729	1,976	1,987	21.50	22.70	23.00
Oregon.....	998	1,011	1,050	1,874	2,137	2,134	22.30	23.90	25.50
California.....	1,904	1,950	1,965	7,148	7,763	7,696	23.00	27.50	24.50
Western.....	11,120	11,696	11,678	24,684	26,974	26,705	-----	-----	-----
United States.....	67,774	66,738	67,899	117,540	116,095	116,332	21.00	24.60	23.70

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.

Table 399.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1958-62, annual 1963 and 1964

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>1</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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.....	8	11	11	15	20	20	358	327	304	473	425	365
New Hampshire.....	13	14	14	27	27	25	125	107	98	135	144	118
Vermont.....	109	116	130	225	232	266	415	375	349	676	619	541
Massachusetts.....	37	36	37	82	79	74	138	123	116	236	218	168
Rhode Island.....	4	4	3	10	9	6	11	11	11	22	19	17
Connecticut.....	45	39	38	108	98	86	91	88	80	159	158	116
New York.....	1,006	1,094	1,138	2,305	2,516	2,390	1,603	1,508	1,402	2,698	2,564	2,033
New Jersey.....	93	86	88	247	194	198	74	74	72	131	111	112
Pennsylvania.....	761	802	834	1,605	1,404	1,585	1,240	1,194	1,170	1,929	1,672	1,580
North Atlantic.....	2,067	2,202	2,293	4,625	4,579	4,650	4,055	3,812	3,602	6,509	5,930	5,050
Ohio.....	785	824	906	1,594	1,689	1,993	1,131	1,012	941	1,845	1,569	1,412
Indiana.....	587	602	626	1,261	1,354	1,440	661	579	533	1,068	926	800
Illinois.....	1,149	1,117	1,117	2,846	2,792	2,904	867	720	648	1,535	1,116	1,004
Michigan.....	1,275	1,272	1,348	2,459	2,544	2,898	497	432	380	714	605	551
Wisconsin.....	2,724	2,988	3,078	7,115	6,574	6,926	1,017	874	778	2,064	1,617	1,206
Minnesota.....	2,302	2,407	2,383	5,634	6,370	5,362	566	505	490	873	808	686
New York.....	2,294	2,254	2,254	5,822	5,973	6,198	1,187	1,009	959	2,173	1,766	1,774
Iowa.....	2,392	2,382	2,382	5,822	5,973	6,198	1,187	1,009	959	2,173	1,766	1,774
Missouri.....	623	697	767	1,683	1,777	2,109	1,137	1,250	1,188	1,541	1,500	1,604
North Dakota.....	1,424	1,232	1,343	1,837	1,848	2,014	-----	-----	-----	-----	-----	-----
South Dakota.....	2,113	2,113	2,134	2,874	3,381	2,774	-----	-----	-----	-----	-----	-----
Nebraska.....	1,842	1,831	1,831	4,165	4,028	3,845	58	60	50	86	81	68
Kansas.....	1,147	1,201	1,285	2,955	2,642	2,891	84	83	71	135	120	106
North Central.....	18,266	18,538	19,072	40,245	40,981	41,354	7,204	6,524	6,038	12,035	10,108	9,211
Delaware.....	6	6	6	15	11	10	20	18	18	34	25	28
Maryland.....	100	94	98	279	197	230	218	210	214	361	262	289
Virginia.....	258	225	214	671	292	417	450	415	440	640	332	505
West Virginia.....	132	126	131	244	214	223	346	351	344	460	404	396
North Carolina.....	67	31	28	124	59	66	146	144	156	183	173	211
Georgia.....	21	16	15	41	34	30	-----	-----	-----	-----	-----	-----
South Atlantic.....	574	498	492	1,373	807	976	1,180	1,138	1,172	1,678	1,196	1,430
Kentucky.....	314	340	360	723	850	846	467	480	440	649	696	572
Tennessee.....	184	175	166	383	402	382	228	249	249	285	336	324
Alabama.....	19	15	14	38	34	30	34	31	31	37	37	37
Mississippi.....	10	11	10	21	31	23	62	72	75	81	104	105
Arkansas.....	38	43	44	93	92	106	79	74	79	102	59	79
Louisiana.....	15	14	14	33	25	27	-----	-----	-----	-----	-----	-----
Oklahoma.....	365	464	520	896	998	1,144	-----	-----	-----	-----	-----	-----
Texas.....	176	147	154	446	382	416	-----	-----	-----	-----	-----	-----
South Central.....	1,121	1,209	1,282	2,634	2,814	2,974	870	906	874	1,155	1,232	1,117
Montana.....	993	1,048	1,048	1,808	2,044	2,044	271	286	289	353	415	390
Idaho.....	937	969	998	2,660	2,859	2,894	125	122	123	181	177	197
Wyoming.....	471	463	486	829	903	875	135	131	131	148	151	170
Colorado.....	834	845	853	1,970	1,944	1,877	225	204	204	315	265	296
New Mexico.....	155	159	167	610	716	685	13	12	10	17	15	12
Arizona.....	215	193	201	1,021	984	945	-----	-----	-----	-----	-----	-----
Utah.....	498	443	443	1,161	1,196	1,196	45	43	45	69	73	72
Nevada.....	121	121	122	362	399	415	46	46	45	57	64	68
Washington.....	418	444	457	1,055	1,243	1,280	226	238	233	444	476	466
Oregon.....	335	378	389	959	1,172	1,167	186	193	199	336	357	388
California.....	1,167	1,168	1,203	5,949	6,307	6,376	-----	-----	-----	-----	-----	-----
Western.....	6,084	6,231	6,367	18,383	19,767	19,764	1,272	1,275	1,279	1,919	1,993	2,059
United States.....	28,111	28,678	29,506	67,261	68,948	69,708	14,680	13,655	12,965	23,296	20,459	18,867

See footnotes at end of table.

Table 399.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1958-62, annual 1963 and 1964—Continued

State and division	Wild hay <sup>3</sup>						Lespedeza hay <sup>4</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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
Indiana.....							66	50	46	89	65	60
Illinois.....							55	39	45	68	43	50
Wisconsin.....	32	40	38	44	56	49						
Minnesota.....	462	411	411	585	514	473						
Missouri.....	168	182	186	197	191	214	590	313	438	720	344	504
North Dakota.....	1,766	1,659	1,659	1,475	1,659	1,576						
South Dakota.....	2,240	1,844	1,899	1,572	1,383	1,234						
Nebraska.....	2,915	2,817	2,902	2,277	1,972	1,886						
Kansas.....	634	701	736	795	631	810	39	20	31	52	20	40
North Central.....	8,218	7,654	7,831	6,894	6,406	6,242	750	422	560	928	472	654
Delaware.....							12	10	8	16	10	8
Maryland.....							42	31	29	60	34	33
Virginia.....							254	99	147	292	64	154
West Virginia.....							11	9	8	12	9	8
North Carolina.....							269	171	167	309	154	196
South Carolina.....							85	51	51	92	51	59
Georgia.....							69	65	70	77	81	91
South Atlantic.....							741	436	470	859	403	549
Kentucky.....							610	558	508	776	725	550
Tennessee.....							581	583	548	687	729	685
Alabama.....							72	70	67	78	88	80
Mississippi.....							151	150	135	206	225	202
Arkansas.....	108	105	114	124	89	97	251	206	185	325	227	185
Louisiana.....							55	41	39	88	66	66
Oklahoma.....	391	415	432	495	394	454	82	78	88	105	86	106
Texas.....	307	326	300	372	359	345						
South Central.....	805	846	846	991	842	896	1,801	1,686	1,570	2,266	2,146	1,883
Montana.....	562	626	588	492	657	559						
Idaho.....	104	98	100	121	127	135						
Wyoming.....	386	435	426	332	392	405						
Colorado.....	292	282	310	295	268	310						
New Mexico.....	20	20	19	18	15	17						
Utah.....	65	63	67	74	76	84						
Nevada.....	141	150	160	139	165	168						
Washington.....	41	43	43	62	54	52						
Oregon.....	251	230	246	287	288	271						
California.....	105	106	104	127	148	125						
Western.....	1,968	2,063	2,063	1,936	2,190	2,126						
United States.....	10,991	10,563	10,740	9,821	9,438	9,264	3,292	2,544	2,600	4,064	3,021	3,086

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes sweetclover and lespedeza hay.

<sup>3</sup> Includes prairie, marsh, and salt grass hay.

<sup>4</sup> Small quantities produced in other States not estimated separately.

Statistical Reporting Service.



Table 400.—Hay, all: Production and farm disposition, United States, 1955-64

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
1955.....	112, 807	97, 323	15, 484	1960.....	118, 236	101, 027	17, 209
1956.....	107, 978	92, 833	15, 145	1961.....	116, 819	99, 427	17, 392
1957.....	120, 043	103, 815	16, 228	1962.....	121, 566	104, 173	17, 393
1958.....	120, 100	103, 623	16, 477	1963.....	116, 095	98, 094	18, 001
1959.....	110, 978	94, 309	16, 669	1964 <sup>1</sup> .....	116, 332	97, 872	18, 460

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-64 in *Agricultural Statistics, 1962*, table 401.

Table 401.—Hay, all: Production and farm disposition, by States, crop of 1964 (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.....	476	433	43	North Carolina.....	879	813	66
New Hampshire.....	183	167	16	South Carolina.....	434	405	29
Vermont.....	1, 038	971	67	Georgia.....	921	820	101
Massachusetts.....	288	271	17	Florida.....	173	152	21
Rhode Island.....	30	28	2	Kentucky.....	2, 283	2, 123	160
Connecticut.....	247	230	17	Tennessee.....	1, 856	1, 708	148
New York.....	4, 867	4, 478	389	Alabama.....	744	688	56
New Jersey.....	351	295	56	Mississippi.....	1, 067	976	91
Pennsylvania.....	3, 291	3, 067	224	Arkansas.....	788	709	79
Ohio.....	3, 480	3, 097	383	Louisiana.....	626	545	81
Indiana.....	2, 403	2, 187	216	Oklahoma.....	2, 450	1, 936	514
Illinois.....	4, 081	3, 550	531	Texas.....	2, 753	2, 230	523
Michigan.....	3, 503	3, 125	378	Montana.....	3, 384	3, 046	338
Wisconsin.....	8, 329	7, 788	541	Idaho.....	3, 302	2, 559	743
Minnesota.....	6, 771	6, 195	576	Wyoming.....	1, 574	1, 401	173
Iowa.....	8, 124	7, 531	593	Colorado.....	2, 794	2, 040	754
Missouri.....	5, 106	4, 595	511	New Mexico.....	760	388	372
North Dakota.....	4, 227	3, 952	275	Arizona.....	1, 027	390	637
South Dakota.....	4, 529	4, 257	272	Utah.....	1, 378	1, 116	262
Nebraska.....	6, 076	5, 165	911	Nevada.....	669	502	167
Kansas.....	4, 288	3, 559	729	Washington.....	1, 987	1, 292	695
Delaware.....	57	52	5	Oregon.....	2, 134	1, 622	512
Maryland.....	609	554	55	California.....	7, 696	2, 694	5, 002
Virginia.....	1, 491	1, 402	89				
West Virginia.....	808	768	40	United States.....	116, 332	97, 872	18, 460

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 402.—Hay: Season average price per ton, United States and specified markets, 1955-64

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay <sup>1</sup>	Alfalfa <sup>2</sup>	Mixed clover and timothy <sup>3</sup>	Prairie <sup>3</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	22.50	22.00	20.30	16.30	26.90	34.30
1956.....	22.50	21.99	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.....	23.70	24.00	25.20	18.30	25.70	33.00

<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 12 months beginning in July at Kansas City and April at Los Angeles.

Statistical Reporting Service and Consumer and Marketing Service. Data for 1939-64 in *Agricultural Statistics, 1962*, table 403.

Table 403.—Pasture and range: Condition,<sup>1</sup> first of month United States, 1949-64

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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	76	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	83	88	89	86	86	86	86	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

<sup>1</sup> Reported in terms of percent 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 1909-48 in *Agricultural Statistics, 1962*, table 404.

Table 404.—Pasture: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1958–62, annual 1963 and 1964<sup>2</sup>

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1958–62	1963	1964	Average 1958–62	1963	1964		Average 1958–62	1963	1964	Average 1958–62	1963	1964
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	89	90	92	86	83	72	South Carolina....	79	77	72	80	64	87
New Hampshire....	89	90	87	86	70	57	Georgia.....	78	82	79	81	82	90
Vermont.....	92	89	93	83	78	68	Florida.....	75	64	69	86	89	92
Massachusetts....	91	89	75	82	68	55	South Atlantic....	84	64	79	84	64	73
Rhode Island....	92	94	70	79	85	64	Kentucky.....	89	78	93	85	88	63
Connecticut.....	89	81	85	87	83	59	Tennessee....	83	79	85	82	83	84
New York.....	87	82	88	76	79	54	Alabama.....	78	73	82	80	82	90
New Jersey.....	83	66	78	82	49	42	Mississippi....	80	59	80	80	80	87
Pennsylvania....	87	69	85	75	60	61	Arkansas.....	82	61	79	80	57	55
North Atlantic...	87	78	86	78	71	57	Louisiana....	76	44	75	79	78	82
Ohio.....	88	81	89	80	77	70	Oklahoma....	84	65	72	86	54	59
Indiana.....	91	87	86	86	61	61	Texas.....	76	63	63	77	48	51
Illinois.....	92	84	86	85	76	54	South Central...	80	66	72	80	62	62
Michigan.....	87	86	94	81	74	77	Montana.....	77	88	82	71	86	89
Wisconsin.....	87	82	96	77	60	51	Idaho.....	88	95	83	83	91	90
Minnesota.....	86	86	92	75	32	58	Wyoming.....	83	82	83	74	81	80
Iowa.....	92	86	93	91	84	74	Colorado.....	85	48	55	77	69	57
Missouri.....	87	80	81	74	67	58	New Mexico....	72	62	45	81	72	51
North Dakota....	71	86	81	62	78	76	Arizona.....	84	85	83	83	87	88
South Dakota....	81	82	86	66	82	59	Utah.....	81	83	84	71	80	81
Nebraska.....	89	76	79	83	68	66	Nevada.....	77	90	81	80	88	88
Kansas.....	86	62	66	86	63	62	Washington....	88	88	77	72	90	91
North Central...	88	79	83	81	74	65	Oregon.....	91	93	80	78	89	85
Delaware.....	83	63	77	83	51	49	California....	80	94	72	77	89	72
Maryland.....	86	60	80	78	54	54	Western.....	81	81	72	76	83	75
Virginia.....	90	46	83	87	42	60	United States...	85	76	80	80	72	65
West Virginia....	84	61	78	84	77	67							
North Carolina...	85	76	77	88	68	89							

<sup>1</sup> Reported in terms of percent 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 405.—Field seeds: Production of clean seed United States, 1949–64

Year	White clover	Ladino clover	Orchard-grass	Red-top	Kentucky blue-grass <sup>1</sup>	Chewings fescue	Red fescue	Tall fescue	Bent-grass	Smooth bromegrass	Crested wheat-grass	Sudan-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
1949.....	2,540	3,805	9,900	8,100	23,550	2,475	870	9,126	1,580	11,240	5,865	50,900
1950.....	3,945	8,126	14,050	12,600	28,938	3,630	1,837	20,539	2,440	26,194	5,850	35,260
1951.....	6,251	11,937	14,020	7,800	18,099	2,190	1,180	24,655	1,840	11,728	2,018	39,380
1952.....	5,525	12,251	13,990	4,300	18,400	5,060	2,145	55,532	2,475	7,161	1,542	32,966
1953.....	2,609	7,142	11,025	3,860	7,970	4,420	2,712	32,482	3,287	13,415	2,720	64,298
1954.....	2,362	3,717	6,425	3,072	19,500	6,800	4,692	29,470	3,339	14,763	1,438	42,325
1955.....	4,827	4,828	10,240	4,240	23,450	7,980	2,072	28,647	4,600	6,732	2,190	88,970
1956.....	4,651	5,950	10,350	3,840	9,163	5,100	2,056	25,140	5,670	6,118	2,761	54,975
1957.....	6,317	2,906	15,950	3,375	24,550	7,800	3,160	26,124	8,020	35,172	10,360	104,705
1958.....	3,353	4,235	16,130	3,155	28,610	5,880	2,706	30,558	6,152	8,885	1,925	34,168
1959.....	4,879	4,356	9,980	5,485	3,550	10,560	5,679	28,594	6,765	4,943	2,795	43,338
1960.....	4,014	4,455	13,320	5,020	29,400	11,000	5,038	37,580	5,092	12,905	2,547	47,526
1961.....	5,956	5,204	12,850	4,240	5,560	7,500	4,418	34,209	5,897	12,693	2,015	65,869
1962.....	3,784	5,642	15,690	3,530	9,300	9,000	4,638	27,541	6,254	4,033	3,469	61,495
1963.....	7,518	6,205	7,970	2,598	14,018	5,600	3,162	39,109	7,888	4,869	2,167	58,556
1964 <sup>2</sup> .....	4,963	5,025	14,125	3,015	17,780	7,200	4,061	49,494	8,451	9,918	1,659	38,370

<sup>1</sup> Does not include Pacific Northwest prior to 1963.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1924–48 in *Agricultural Statistics, 1968*, table 406.

Table 406.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1949-64

ALFALFA SEED											
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
	<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>
1949	1,103,400	106	117,355	37.50	44,323	1957	890,800	181	161,050	24.70	39,759
1950	936,600	116	108,339	<sup>2</sup> 36.70	40,372	1958	844,700	179	151,100	27.30	41,139
1951	909,000	120	109,164	<sup>2</sup> 45.10	49,576	1959	723,800	175	126,594	29.50	37,063
1952	1,361,000	137	185,928	<sup>2</sup> 32.60	60,461	1960	710,400	192	136,458	27.50	37,302
1953	950,200	147	140,058	22.90	32,008	1961	637,700	198	126,115	33.80	42,470
1954	1,048,500	156	163,949	33.50	54,749	1962	600,000	199	119,348	41.20	48,913
1955	1,392,500	153	212,390	20.60	43,531	1963	946,000	170	160,388	31.00	49,501
1956	921,500	180	165,840	30.90	51,008	1964 <sup>3</sup>	711,500	200	142,273	30.50	43,130
TIMOTHY SEED											
1949	326,000	123	40,090	18.90	7,578	1957	277,000	148	40,860	8.08	3,311
1950	445,000	144	63,915	<sup>2</sup> 10.20	6,524	1958	191,500	134	25,690	13.20	3,388
1951	294,500	137	40,297	7.31	2,955	1959	317,500	148	47,003	10.70	5,037
1952	245,800	136	33,404	13.60	4,544	1960	288,000	159	45,845	5.70	2,623
1953	235,500	137	32,335	12.40	4,007	1961	173,000	149	25,825	7.31	1,891
1954	251,000	149	37,435	17.10	6,419	1962	167,700	142	23,774	10.40	2,460
1955	318,500	157	49,952	8.48	4,251	1963	166,000	132	21,940	18.60	4,040
1956	206,600	135	27,805	15.60	4,300	1964 <sup>3</sup>	209,000	153	31,980	15.60	4,979
RED CLOVER SEED											
1949	1,360,500	58	78,804	40.40	31,993	1957	966,200	76	73,046	26.70	19,420
1950	2,564,300	58	149,074	<sup>2</sup> 30.50	45,411	1958	1,054,200	70	73,463	31.70	23,010
1951	1,473,050	59	87,539	<sup>2</sup> 32.10	27,763	1959	1,160,600	76	88,378	26.10	22,806
1952	1,707,700	58	99,431	<sup>2</sup> 31.30	30,803	1960	1,017,100	87	88,483	21.30	18,676
1953	1,449,300	60	86,382	25.60	22,093	1961	821,700	79	65,275	27.60	17,746
1954	900,130	62	55,827	45.30	24,885	1962	892,800	78	70,055	32.10	22,207
1955	1,319,000	62	81,402	29.80	24,206	1963	869,800	84	72,985	32.70	23,618
1956	1,003,600	77	77,627	33.80	26,101	1964 <sup>3</sup>	806,200	97	78,394	24.30	18,727
ALSIKE CLOVER SEED											
1949	89,000	112	9,930	28.80	2,855	1957	50,700	226	11,454	17.90	2,056
1950	95,400	148	14,096	33.80	4,762	1958	37,200	240	8,940	19.00	1,701
1951	90,500	154	13,944	35.80	4,967	1959	32,600	181	5,903	18.60	1,097
1952	68,300	191	13,014	<sup>2</sup> 26.80	3,503	1960	22,200	213	4,732	16.60	753
1953	59,000	199	11,730	16.50	1,950	1961	9,900	199	1,966	15.70	311
1954	47,500	199	9,438	27.70	2,604	1962	5,000	169	844	15.90	137
1955	53,800	183	9,854	21.00	2,066	1963 <sup>3</sup>	3,400	125	426	16.70	70
1956	47,200	226	10,655	32.70	3,473	1964 <sup>4</sup>					
SWEETCLOVER SEED											
1949	357,800	156	55,735	14.70	8,246	1957	187,600	164	30,705	7.64	2,381
1950	550,200	153	84,451	<sup>2</sup> 11.80	9,985	1958	149,100	174	25,991	8.32	2,189
1951	303,900	157	47,578	<sup>2</sup> 9.67	4,667	1959	136,400	204	27,807	8.72	2,445
1952	270,300	159	43,015	<sup>2</sup> 9.18	4,011	1960	130,500	212	27,694	6.40	1,797
1953	221,300	162	36,024	9.08	3,311	1961	91,000	197	17,885	10.20	1,807
1954	266,100	171	45,505	11.00	5,030	1962	106,700	181	19,364	12.70	2,436
1955	254,300	190	48,292	9.52	4,603	1963	133,500	202	26,930	10.80	2,899
1956	220,000	166	36,570	9.38	3,436	1964 <sup>3</sup>	144,000	210	23,909	6.60	1,591
LESPEDeza SEED											
1949	1,060,500	227	240,750	<sup>2</sup> 6.52	16,452	1957	608,000	209	127,350	7.87	10,234
1950	747,600	199	148,540	<sup>2</sup> 8.47	13,031	1958	595,000	223	132,765	7.79	10,618
1951	648,800	208	134,705	<sup>2</sup> 11.70	16,134	1959	493,000	222	109,450	9.64	10,609
1952	673,000	200	134,610	17.90	24,326	1960	360,000	202	72,785	12.70	9,352
1953	502,000	161	75,645	18.30	13,885	1961	368,000	206	81,920	14.10	11,727
1954	561,500	161	90,545	19.20	17,685	1962	328,500	228	74,600	14.70	10,992
1955	833,500	203	169,370	7.49	13,054	1963	295,000	197	58,370	16.70	9,792
1956	670,000	195	130,660	10.10	13,420	1964 <sup>3</sup>	288,000	191	55,050	15.20	8,429

See footnotes on page 280.

FIELD SEEDS

Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1958-62, annual 1963 and 1964

ALFALFA SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol-lars	Dol-lars	Dol-lars
Ohio.....	1,720	4,000	7,500	49	45	65	85	180	488	28.80	31.70	23.00
Michigan.....	8,600	9,000	11,000	57	70	75	501	630	825	26.40	27.00	20.50
Wisconsin.....	5,900	7,000	7,000	69	70	45	388	490	315	30.10	31.80	25.00
Minnesota.....	9,000	12,000	7,000	68	55	60	737	660	420	27.30	25.90	25.00
North Dakota.....	28,200	40,000	14,000	46	45	40	1,378	1,800	560	25.60	22.90	23.50
South Dakota.....	89,200	185,000	80,000	56	65	55	5,153	12,025	4,400	27.00	23.10	27.00
Nebraska.....	73,800	85,000	60,000	77	80	75	5,612	6,800	4,500	26.70	25.50	24.50
Kansas.....	80,400	105,000	100,000	92	95	115	7,447	9,975	11,500	25.90	29.00	21.50
Oklahoma.....	45,600	78,000	60,000	131	120	165	6,058	9,360	9,900	25.10	32.30	23.50
Texas.....	8,080	5,500	5,000	149	190	160	1,249	1,045	800	24.20	32.50	24.00
Montana.....	39,600	85,000	58,000	78	135	110	3,377	11,475	6,380	30.50	24.20	26.00
Idaho.....	38,000	61,000	45,000	333	245	295	12,681	14,945	13,275	33.20	34.50	34.50
Wyoming.....	10,300	6,000	3,500	75	140	120	840	840	420	32.50	31.00	32.00
Colorado.....	14,600	22,000	18,000	138	140	150	2,018	3,080	2,700	26.70	24.50	24.00
New Mexico.....	5,220	5,500	5,500	240	245	200	1,282	1,348	1,100	28.80	40.00	35.00
Arizona.....	20,500	19,000	18,000	184	220	185	3,769	4,180	3,330	25.20	30.30	28.50
Utah.....	44,600	50,000	43,000	184	220	140	8,223	11,000	6,020	31.50	26.10	28.00
Nevada.....	<sup>2</sup> 2,650	8,000	11,000	<sup>2</sup> 278	345	310	<sup>2</sup> 661	<sup>2</sup> 760	<sup>2</sup> 3,410	<sup>2</sup> 37.40	36.80	34.00
Washington.....	22,400	32,000	30,000	453	450	460	10,157	14,400	13,800	33.50	34.20	33.50
Oregon.....	12,400	23,000	22,000	507	445	450	6,600	10,235	9,900	34.30	35.30	35.50
California.....	142,600	104,000	106,000	376	415	455	53,840	43,160	48,230	34.10	33.80	33.00
United States..	703,440	946,000	711,500	189	170	200	131,923	160,388	142,273	31.90	31.00	30.50

  

TIMOTHY SEED												
State	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol-lars	Dol-lars	Dol-lars
Pennsylvania.....	7,400	5,000	5,500	111	100	100	830	500	550	9.80	19.40	16.00
Ohio.....	46,800	32,000	45,000	152	140	160	7,043	4,480	7,200	9.30	17.50	14.50
Indiana.....	11,600	10,000	8,000	121	120	140	1,436	1,200	1,120	9.80	17.30	15.00
Illinois.....	12,000	10,000	9,500	125	115	110	1,503	1,150	1,045	9.90	16.30	15.50
Wisconsin.....	8,140	8,000	6,000	118	110	115	958	880	690	10.20	16.90	15.60
Minnesota.....	30,000	31,000	45,000	163	155	145	4,878	4,805	6,525	9.80	21.40	16.00
Iowa.....	32,400	15,000	15,000	169	155	140	5,231	2,325	2,100	9.40	17.70	15.50
Missouri.....	79,200	55,000	75,000	146	120	170	11,748	6,600	12,750	9.30	17.80	16.00
United States..	227,640	166,000	209,000	146	132	153	33,627	21,940	31,980	9.50	18.50	15.60

  

RED CLOVER SEED												
State	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dol-lars	Dol-lars	Dol-lars
New York.....	11,400	11,500	13,500	87	100	100	1,002	1,150	1,350	27.00	30.20	22.60
Pennsylvania.....	22,600	22,000	23,000	63	60	70	1,432	1,320	1,610	26.40	32.80	25.00
Ohio.....	137,000	131,000	139,000	58	71	74	8,035	9,301	10,286	26.00	30.80	21.00
Indiana.....	111,400	130,000	110,000	62	65	75	6,884	8,450	8,250	27.20	32.00	22.00
Illinois.....	180,400	189,000	151,000	63	75	95	11,477	14,175	14,345	26.00	31.80	23.50
Michigan.....	76,400	54,000	43,000	67	70	75	5,093	3,780	3,225	25.30	29.10	20.50
Wisconsin.....	44,600	39,000	23,000	68	65	65	3,020	2,635	1,495	27.10	31.20	25.50
Minnesota.....	42,000	29,000	38,000	96	125	105	3,957	3,625	3,990	27.30	31.80	23.00
Iowa.....	89,600	51,000	50,000	50	57	57	4,408	2,907	2,850	27.80	31.80	24.00
Missouri.....	132,000	90,000	100,000	82	80	100	10,837	7,200	10,000	26.10	31.20	22.00
Nebraska.....	18,600	20,000	17,000	65	65	70	1,231	1,300	1,190	26.70	28.60	25.50
Kansas.....	31,800	30,000	21,000	77	75	75	2,486	2,250	1,575	25.60	30.70	22.00
Maryland.....	10,000	8,000	9,500	65	60	65	662	480	618	30.90	37.60	30.00
Virginia.....	12,200	5,000	5,000	69	50	55	846	250	275	31.30	38.40	31.50
Kentucky.....	16,600	19,000	16,000	76	80	80	1,272	1,710	1,280	28.00	33.50	27.50
Montana.....	1,360	1,400	1,300	208	315	260	260	441	338	29.30	32.00	29.50
Idaho.....	26,600	14,000	18,000	317	325	365	8,256	4,550	6,570	31.90	38.40	28.50
Washington.....	3,480	4,400	7,000	207	290	375	1,721	1,276	2,625	32.40	39.70	30.50
Oregon.....	18,000	20,500	19,500	209	280	300	3,747	5,740	5,850	29.80	35.00	26.50
California.....	3,240	1,000	1,400	454	545	480	1,488	545	672	34.40	42.40	34.50
United States..	989,280	869,800	806,200	78	84	97	77,131	72,985	78,394	27.80	32.70	24.30

See footnotes at end of table.

Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1958-62, annual 1963 and 1964—Continued

ALSIKE CLOVER SEED <sup>3</sup>												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	Lbs.	Lbs.	Lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	Dollars	Dollars	Dollars
Ohio.....	1,780	800	-----	60	70	-----	91	-----	-----	19.00	17.80	-----
Illinois.....	980	-----	-----	88	-----	-----	108	-----	-----	21.00	-----	-----
Minnesota.....	7,360	2,000	-----	124	95	-----	1,013	190	-----	15.80	15.40	-----
Idaho.....	5,840	600	-----	271	300	-----	1,550	180	-----	17.90	17.30	-----
Oregon.....	3,040	-----	-----	371	-----	-----	1,076	-----	-----	16.70	-----	-----
United States..	21,380	3,400	-----	200	125	-----	4,477	426	-----	17.20	16.70	-----
SWEETCLOVER SEED												
Ohio.....	9,540	16,000	11,000	197	230	300	1,907	3,680	3,300	8.40	9.30	5.50
Illinois.....	6,200	7,000	5,500	125	135	160	781	945	880	10.40	10.70	9.20
Michigan.....	3,700	3,000	3,000	164	165	200	609	495	600	8.40	9.00	5.20
Minnesota.....	16,200	25,000	30,000	223	220	165	3,593	5,500	4,950	9.10	10.30	5.30
Missouri.....	2,640	2,500	2,000	164	160	140	433	400	280	9.20	11.00	7.30
North Dakota.....	6,400	9,000	7,200	187	275	240	1,136	2,475	1,728	9.10	10.40	6.20
South Dakota.....	19,400	15,000	17,000	210	220	280	3,920	3,300	4,760	8.50	11.90	7.00
Nebraska.....	14,400	11,000	10,000	202	210	190	2,918	2,310	1,900	8.70	11.80	6.30
Kansas.....	15,000	25,000	15,000	154	130	165	2,356	3,250	2,475	8.60	10.10	6.00
Oklahoma.....	6,400	8,000	4,500	139	150	140	884	1,200	630	10.00	10.80	6.90
Texas.....	15,500	10,500	7,500	260	300	300	3,980	3,150	2,250	11.50	12.50	11.10
Colorado.....	3,740	1,500	1,300	160	150	120	585	225	156	9.50	11.50	8.70
United States..	122,740	133,500	114,000	194	202	210	23,748	26,930	23,909	9.30	10.80	6.60
LESPEDEZA SEED												
Indiana.....	25,400	30,000	20,000	235	190	140	6,033	5,700	2,800	9.50	12.00	11.50
Illinois.....	20,400	13,000	13,000	207	130	100	4,291	1,690	1,300	9.50	14.30	11.50
Missouri.....	100,800	65,000	58,000	201	185	175	20,772	12,025	10,150	9.60	12.60	10.50
Kansas.....	12,000	7,000	12,000	222	170	230	2,676	1,190	2,760	8.30	12.80	10.00
Maryland.....	12,600	8,000	9,000	234	190	160	2,924	1,520	1,440	9.90	16.30	15.50
Virginia.....	11,600	2,500	4,000	161	100	145	1,894	250	580	14.80	21.10	20.00
North Carolina.....	83,200	39,000	35,000	172	150	140	14,732	5,850	4,900	14.40	20.80	18.00
South Carolina.....	16,400	9,000	13,000	212	195	235	3,439	1,755	3,055	14.30	17.90	18.00
Georgia.....	15,400	15,000	21,000	198	230	240	3,042	3,450	5,040	15.00	17.80	17.50
Kentucky.....	55,600	46,000	35,000	249	250	205	13,878	11,500	7,175	11.20	15.90	15.50
Tennessee.....	45,400	33,000	37,000	239	185	200	10,947	6,105	7,400	12.90	19.60	17.50
Alabama.....	6,900	5,000	5,000	212	205	190	1,463	1,025	950	13.70	19.50	17.00
Mississippi.....	5,000	3,500	4,000	172	120	160	865	420	640	20.60	24.10	25.50
Arkansas.....	18,200	17,000	18,000	353	320	350	6,430	5,440	6,300	15.60	24.70	18.50
Oklahoma.....	5,600	3,000	4,000	160	150	140	906	450	560	11.50	18.40	11.50
United States..	434,500	296,000	288,000	216	197	191	94,292	58,370	55,050	11.80	16.70	15.20

<sup>1</sup> Preliminary.

<sup>2</sup> Less than 5 years.

<sup>3</sup> Estimates for alsike clover seed discontinued beginning with 1964 crop.

Statistical Reporting Service.

#### FOOTNOTES FOR TABLE 406

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> Includes allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>3</sup> Preliminary.

<sup>4</sup> Estimates discontinued beginning 1964.

Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 407.

Table 408.—Winter cover-crop seeds: Production of clean seed, United States, 1949-64

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass <sup>1</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	8,690	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.....	44,430	16,493	8,015	28,955	5,620	3,900	149,960	-----
1961.....	70,625	13,036	6,510	19,240	5,230	10,370	136,320	-----
1962.....	63,950	13,286	5,635	22,865	4,730	7,650	180,880	-----
1963.....	67,070	10,713	2,068	32,180	6,050	5,775	145,860	-----
1964 <sup>2</sup> .....	92,460	12,546	3,280	24,905	6,477	3,705	171,990	-----

<sup>1</sup> All ryegrass beginning in 1960. Data not available by species after 1959.  
<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1936-48 in *Agricultural Statistics, 1962*, table 409.

Table 409.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1955-64

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Annual ryegrass <sup>1</sup>	Perennial ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1955.....	3.32	23.60	4.55	13.20	6.00	9.00	5.60	9.40
1956.....	3.20	26.40	5.04	13.90	8.55	6.50	4.75	7.00
1957.....	2.26	18.90	4.29	9.80	5.03	5.60	4.40	5.10
1958.....	3.45	21.20	4.53	10.30	5.73	7.60	7.80	9.10
1959.....	3.40	24.10	4.25	10.10	5.26	6.60	5.50	9.80
1960.....	3.22	16.70	3.79	9.37	5.26	8.30	4.40	-----
1961.....	2.81	17.60	4.04	10.40	6.04	6.00	5.20	-----
1962.....	2.97	14.60	3.79	13.00	7.59	6.50	4.60	-----
1963.....	3.15	20.20	4.54	10.80	7.46	7.00	6.10	-----
1964 <sup>2</sup> .....	2.32	13.70	4.04	11.60	5.07	6.30	4.80	-----

<sup>1</sup> All ryegrass beginning in 1960. Data not available by species after 1959.  
<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1936-54 in *Agricultural Statistics, 1962*, table 410.

Table 410.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1953-57, annual 1958-64

Kind of seed	Average 1953-57	1958 <sup>1</sup>	1959 <sup>1</sup>	1960 <sup>1</sup>	1961 <sup>1</sup>	1962 <sup>1</sup>	1963 <sup>1</sup>	1964 <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.....	48,360	41,054	37,090	33,827	28,620	24,431	23,568	30,550
Clovers:								
Red (medium and mammoth).....	14,119	9,246	10,675	14,750	14,979	11,603	11,124	12,188
Alsike.....	5,689	3,754	4,491	4,468	5,107	4,989	4,728	3,201
Sweet.....	9,626	11,032	10,270	13,144	5,164	3,845	5,061	7,535
White Dutch.....	1,319	3,278	1,313	1,279	900	1,932	1,054	2,444
Ladino.....	13,055	4,683	2,420	1,869	1,493	1,748	2,424	2,207
Crimson.....	2,893	971	1,691	2,148	1,752	2,402	2,090	2,412
Lespedezas:								
Korean.....	7,397	5,461	4,882	4,629	1,007	2,376	4,163	2,835
Striate, Kobe.....	792	396	816	1,253	153	205	970	439
Other.....	655	1,009	154	441	1,183	1,077	138	23
Hairy vetch.....	21,660	7,336	4,416	3,357	4,840	1,072	3,369	3,071
Common vetch.....	7,626	2,260	1,282	861	600	281	431	2,121
Other vetches.....	1,826	2,472	605	456	618	442	2,008	1,256
Austrian winter peas.....	14,782	3,270	1,777	3,791	1,920	1,611	1,486	2,619
Lupine.....	11,714	266	249	2,097	287	361	139	90
Birdsfoot trefoil.....	2,328	552	849	791	694	408	310	235
Grasses								
Timothy.....	8,394	6,901	1,708	9,926	17,204	10,356	5,232	3,084
Orchardgrass.....	4,438	3,921	3,780	3,693	3,018	3,212	3,950	2,580
Redtop.....	1,226	1,311	1,337	2,132	2,726	2,633	1,465	840
Kentucky bluegrass.....	5,128	12,233	19,127	9,030	18,756	12,167	11,485	9,730
Merion Ky. bluegrass.....	210	399	571	899	1,448	1,813	1,743	1,426
Chewings fescue.....	3,186	1,818	1,840	3,029	6,900	5,668	5,010	2,594
Meadow fescue.....	1,137	739	259	595	788	442	668	262
Red fescue.....	3,409	2,997	3,965	5,807	10,543	7,450	4,443	3,644
Tall fescue (Alta and Ky. 31).....	15,771	4,153	5,258	1,669	7,801	4,715	2,358	7,702
Bentgrass.....	1,720	4,066	3,085	2,157	1,354	1,075	1,197	2,201
Smooth bromegrass.....	5,169	14,449	7,921	3,936	5,195	6,699	3,810	2,151
Crested wheatgrass.....	587	3,250	1,708	1,440	2,410	2,049	2,755	2,039
Slender wheatgrass.....	164	122	83	36	219	219	255	385
Sudangrass.....	10,432	19,157	11,303	7,773	4,556	4,513	11,457	8,037
Annual ryegrass.....	18,469	18,631	12,194	37,061	30,284	29,207	24,711	28,483
Perennial ryegrass.....	5,343	12,627	8,140	8,840	9,115	12,468	13,576	11,607
Dallisgrass.....	233	405	70	504	302	130	82	385

<sup>1</sup> No stocks held by the Government on June 30.<sup>2</sup> Short-time average.

Statistical Reporting Service.



Table 411.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1955-64

Year	White clover	Ladino clover	Orchard-grass	Redtop	Kentucky <sup>1</sup> bluegrass	Chewings fescue
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	58.40	53.30	15.50	36.10	9.62	19.00
1956.....	65.10	35.60	21.40	42.90	12.10	32.00
1957.....	33.20	29.10	10.90	19.40	6.95	29.50
1958.....	53.60	49.30	15.60	22.50	6.53	31.00
1959.....	53.00	55.10	22.60	28.20	8.52	27.50
1960.....	64.50	60.10	15.60	15.70	5.69	16.20
1961.....	46.10	57.00	18.10	17.10	6.93	14.50
1962.....	59.10	61.00	17.20	18.60	5.48	14.00
1963.....	35.60	48.50	24.20	29.80	6.32	31.00
1964 <sup>2</sup> .....	35.30	52.50	16.40	32.30	(3)	31.50

  

	Red fescue	Tall fescue	Bentgrass	Smooth bromegrass	Crested wheatgrass	Sudangrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	22.40	9.15	46.10	16.40	21.50	4.57
1956.....	42.30	13.10	43.60	29.80	36.30	6.41
1957.....	36.30	10.00	24.20	7.97	11.10	3.07
1958.....	31.80	11.30	22.70	8.86	12.40	4.74
1959.....	26.10	16.60	22.20	15.20	22.80	4.89
1960.....	17.00	11.20	28.20	9.50	16.30	5.61
1961.....	14.60	10.50	27.60	9.43	17.00	5.51
1962.....	16.50	15.80	45.00	10.50	11.60	6.38
1963.....	35.90	18.90	48.40	13.40	11.90	5.07
1964 <sup>2</sup> .....	35.50	9.85	26.20	8.34	10.90	4.97

<sup>1</sup> Rough, cured seed.<sup>2</sup> Preliminary.<sup>3</sup> Data not available.Statistical Reporting Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 414.

Table 412.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1955-64

Kind of seed	Price per 100 pounds									
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Alfalfa, common.....	47.90	31.00	41.50	36.60	36.60	38.80	37.30	49.10	58.80	41.00
Red clover.....	69.70	44.90	49.30	41.70	47.10	42.30	36.70	46.10	51.50	50.70
Alsike clover.....	45.60	36.50	48.00	34.60	35.20	34.40	32.60	32.10	32.50	32.80
Sweetclover.....	23.00	17.60	19.00	16.70	17.40	17.00	14.80	22.10	27.40	20.20
White clover.....	119.00	102.00	109.00	73.50	85.20	85.90	99.00	91.60	102.00	85.80
Ladino clover.....	83.70	85.50	79.50	60.50	82.70	89.90	96.10	93.30	99.40	86.50
Lespedeza, Korean.....	24.60	10.70	14.00	12.20	12.10	14.10	21.60	20.40	19.70	23.00
Timothy.....	30.60	17.00	27.70	18.90	27.50	21.90	15.30	17.00	25.00	38.40
Orchardgrass.....	45.60	33.40	40.80	28.90	33.20	38.60	34.70	36.60	38.70	46.80
Redtop.....	93.00	72.80	71.00	49.00	52.40	64.30	44.80	42.80	47.40	65.80
Kentucky bluegrass.....	110.00	77.80	94.90	74.80	60.30	73.10	58.70	59.00	57.90	62.70
Ryegrass, Annual.....	16.60	14.20	13.80	13.40	16.80	14.30	12.00	13.00	13.20	13.50
Tall fescue.....	.....	.....	.....	.....	21.80	32.90	22.70	21.40	38.60	35.30
Smooth bromegrass.....	24.10	30.10	49.80	21.40	21.30	32.90	22.60	22.70	24.50	33.70
Crested wheatgrass.....	38.50	50.10	58.50	24.50	28.20	40.70	33.00	34.30	25.70	26.60
Sudangrass.....	15.90	10.10	12.00	8.83	10.40	11.20	12.60	12.40	14.20	12.40

  

Kind of seed	Price per bushel									
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Corn, hybrid.....	11.00	10.90	10.70	11.00	11.10	11.30	11.50	11.70	11.70	12.00
Wheat (spring).....	2.98	2.86	2.81	2.65	2.50	2.51	2.47	2.76	2.75	2.97
Oats (spring).....	1.61	1.39	1.54	1.43	1.45	1.45	1.37	1.43	1.49	1.54
Barley (spring).....	2.04	1.88	1.97	1.78	1.75	1.78	1.71	1.83	1.90	1.94
Soybeans for seed.....	4.21	3.73	3.63	3.43	3.22	3.28	3.83	3.57	3.78	4.05

Statistical Reporting Service.

Table 413.—Agricultural seeds: Imports, admitted under the Federal Seed Act into the United States, 1961-64

Kind of seed	Year beginning July 1				Kind of seed	Year beginning July 1			
	1961 1,000 pounds	1962 1,000 pounds	1963 1,000 pounds	1964 <sup>1</sup> 1,000 pounds		1961 1,000 pounds	1962 1,000 pounds	1963 1,000 pounds	1964 <sup>1</sup> 1,000 pounds
Alfalfa.....	1,940	6,565	786	408	Mixtures—Continued:				
Barley <sup>2</sup> .....	743	1,460	489	640	Alsike, red clover				
Bean, adzuki.....				1	and white clover.....		5		
Beet:					Alsike and sweet-	1			
Field.....	6	3	52	4	clover.....				
Sugar.....		90	66	64	Alsike and timothy.....		1		
Bentgrass:					Alsike, timothy and				
Colonial.....			33	4	red clover.....		5		
Creeping.....	4	6			Alsike, timothy and				
Velvet.....	2	2	2		white clover.....			2	
Bluegrass:					Brome, crested wheat-				
Canada.....	10	8	8	4	grass and slender				
Kentucky.....	9,379	12,081	17,341	12,352	wheatgrass.....		4	4	7
Rough.....	2,025	1,015	1,159	8,912	Burnet and sainfoin.....		83		
Wood.....	78	89	34	58	Clover.....	660			
Brome, smooth.....	475	3,683	4,283	1,900	Colonial bentgrass				
Buckwheat <sup>2</sup> .....	5	41			and velvet bent-				
Castorbean <sup>2</sup> .....	2	1	12	36	grass.....		2		
Clover:					Kentucky bluegrass				
Alsike.....	5,945	5,248	4,668	2,206	and annual blue-				
Berseem.....	24		2		grass.....	43	43	43	
Crimson.....	331		44		Kentucky and rough				
Kenya.....		1			bluegrass.....		267	162	
Ladino.....			11		Red clover and sweet-				
Persian.....			3	20	clover.....		576	585	494
Red.....	9,488	3,687	1,932	1,282	Russian wildrye and				
Smallhorn (suckling).....	22	11	13	3	slender wheatgrass.			1	
Subterranean.....	212	133	114	188	Slender wheatgrass,				
White.....	81	107	382	286	sweetclover, crest-				
Corn, field <sup>2</sup> .....	2,543	1,426	1,524	983	ed wheatgrass, als-				
Cotton.....	137	77	4	20	ike and brome.....			2	
Cowpea <sup>2</sup> .....	216	328	186	18	Tall fescue and ryegrass.....		9		
Dichondra.....	1	1			Trefoil and red clover.				7
Fescue:					White clover and				
Chewings.....	217	196	31		small hop clover.....		421	44	26
Hair.....	2			2	Mustard <sup>2</sup> .....		11	8	
Hard.....	34	4		11	Mustard, white <sup>2</sup> .....	186	371		40
Meadow.....	737	1,978	2,156	828	Oat <sup>2</sup> .....	14,179	16,627	17,225	13,224
Red.....	9,996	12,527	9,146	6,687	Panicgrass, green.....		7		
Sheep.....	4				Pea, field <sup>2</sup> .....	62	74	125	132
Tall.....		111	1	2	Rape:				
Flax <sup>2</sup> .....	3	84	19	70	Annual <sup>2</sup> .....	3	7	10	9
Grass:					Bird <sup>2</sup> .....	25	40		
Buffel.....	6			12	Winter.....	18	78		22
Canary <sup>2</sup> .....	3	2	40	1	Redtop.....			22	
Carpet.....	72	80	339	207	Rye.....	23	141	231	190
Dallas.....	272	598	728	167	Ryegrass:				
Guinea.....	2	8			Other.....	39	61	55	45
Harding.....	16			51	Perennial.....	6	5	36	127
Japanese lawn.....	20	13	12	12	Safflower.....		15		
Molasses.....		4			Sainfoin.....				164
Orchard.....	7,072	5,165	7,467	5,384	Sesbania.....	254	140		
Rhodes.....	13	5	10	8	Sorghum <sup>2</sup> .....	32	706	960	1,457
Sudan.....		6,083	33		Sorghum alnum.....	7	2,310	3,002	1,614
Veidt.....			5		Sorghum-sudangrass-				
Johnsongrass.....			30		hybrid.....	90	8	343	33
Kudzu.....				2	Sourclover.....		57		86
Lovegrass, weeping.....		7	6	54	Spelt.....		6		
Lupine, blue <sup>2</sup> .....	1		805		Sunflower.....	98	68	75	43
Medick, black.....	54	42		14	Sweetclover.....	15,746	10,436	12,776	8,173
Millet:					Sweetclover, yellow.....			217	361
Foxtail <sup>2</sup> .....		40	172	15	Timothy.....	702	1,481	1,746	405
Japanese.....			336	702	Trefoil, birdsfoot.....	511	586	699	547
Pearl.....			2		Vetch:				
Mixtures:					Common <sup>2</sup> .....			143	
Alfalfa and alsike.....	5				Hairy.....	27	902	13	
Alfalfa, alsike, red					Wheat.....	176,412	210,475	153,315	38,827
clover and sweet-					Wheat, durum.....			232	3,833
clover.....	35	466	139		Wheatgrass:				
Alfalfa and red clover.	1	9	20		Beardless.....				2
Alfalfa, alsike and red					Crested.....	435	575	1,588	889
clover.....	13				Intermediate.....	2	8	10	5
Alfalfa, alsike, tim-					Pubescent.....	20	11	32	32
othy, red clover					Slender.....	12	75	132	25
and sweetclover.....	11				Streambank.....			4	5
Alfalfa, red clover and					Tall.....	8			
sweetclover.....	118		8	55	Wildrye, Russian.....	332	487	253	172
Alfalfa and sweet-		39		12					
clover.....		105	15		Total.....	262,493	310,969	249,047	106,807
Alsike and red clover.	85								
Alsike, red clover and									
sweetclover.....	51	157	292	107					

See footnotes on page 285.

Table 414.—Vegetable seeds: Acreage and production, United States, average 1958-62, annual 1963-64

Kind of seed	Acreage harvested			Production		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green.....	18,793	19,779	23,835	27,837	30,282	26,803
Dwarf wax.....	3,328	4,082	3,511	4,580	5,545	3,484
Pole (green and wax).....	2,380	1,903	2,299	3,650	3,045	3,756
Dwarf lima.....	7,509	4,741	4,921	12,978	9,605	9,728
Pole lima.....	506	217	150	752	547	305
Beet, garden.....	1,018	873	1,508	882	788	1,217
Broccoli.....	72	68	84	71	59	132
Cabbage.....	378	277	742	363	272	609
Cabbage, Chinese.....	9	15	7	8	13	12
Carrot.....	1,594	1,584	2,582	814	1,120	1,326
Cauliflower.....	112	63	96	56	33	39
Celery.....	50	44	83	32	26	17
Chard, Swiss.....	46	23	150	54	29	245
Chicory.....	22	14	3	9	11	3
Corn:						
Sweet, hybrids.....	7,022	7,932	5,811	13,172	13,908	12,675
Sweet, open-pollinated.....	749	784	511	1,513	1,623	1,049
Non-sweet.....	939	1,045	751	2,451	2,584	1,501
Cucumber.....	1,570	3,107	2,748	740	1,400	1,342
Dill.....	90	29	51	10	22	16
Eggplant.....	99	84	48	10	4	8
Endive.....	73	93	127	52	65	119
Kale.....	41	48	51	42	48	83
Kohlrabi.....	8	11	4	6	8	4
Leek.....	9	12	30	5	9	14
Lettuce:						
Heading.....	1,441	1,096	1,153	551	451	455
Loose-leaf.....	350	425	384	151	188	166
Romaine.....	49	38	89	26	28	45
Muskmelon.....	1,377	1,708	1,924	405	570	574
Watermelon.....	1,5,248	5,418	7,877	1,142	1,326	1,429
Mustard.....	384	357	423	318	353	442
Onion.....	1,425	900	1,431	702	454	754
Parsley.....	142	156	370	71	110	196
Parsnip.....	70	69	58	49	83	64
Pea:						
Smooth.....	19,717	21,267	13,145	23,164	31,841	20,267
Wrinkled.....	48,610	51,074	42,170	85,484	104,300	81,811
Pepper.....	2,201	1,753	2,255	163	126	195
Pumpkin.....	136	92	124	72	63	66
Radish.....	1,953	737	818	1,332	873	732
Salsify.....	9	19	19	5	8	12
Spinach.....	575	614	1,046	483	536	858
Squash:						
Summer.....	691	554	678	357	369	437
Winter.....	296	395	292	112	184	106
Tomato.....	2,672	1,592	1,743	334	242	271
Turnip.....	1,003	488	793	895	463	954
Rutabaga.....	42	17	49	57	12	73
Total.....	131,599	135,687	126,874	185,277	213,626	174,394

<sup>1</sup> Less than 5 years.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers who usually produce about 95 percent of the total commercial production of vegetable seeds.

## FOOTNOTES FOR TABLE 413

<sup>1</sup> Includes July 1964 through April 1965.

<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.

Consumer and Marketing Service.

Table 415.—Vegetable seeds: Stocks held by dealers on June 30, average 1958-62, annual 1963 and 1964

Kind of seed	Average 1958-62	1963	1964	Kind of seed	Average 1958-62	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Bean:				Lettuce:			
Dwarf green.....	9,766	13,904	13,073	Heading.....	888	813	562
Dwarf wax.....	1,811	2,475	2,948	Loose-leaf.....	126	108	204
Pole (green and wax).....	2,568	2,209	2,112	Romaine.....	31	28	22
Dwarf lima.....	2,405	5,439	4,939	Muskmelon.....	481	386	413
Pole lima.....	343	324	364	Watermelon.....	1,300	452	579
Beet, garden.....	1,034	409	185	Mustard.....	398	352	366
Broccoli.....	157	141	124	Okra.....	317	273	341
Cabbage.....	996	595	387	Onion.....	584	598	439
Cabbage, Chinese.....	25	9	13	Parsley.....	111	37	39
Carrot.....	753	622	678	Parsnip.....	55	38	57
Cauliflower.....	54	84	172	Pea:			
Celery.....	56	58	61	Smooth.....	10,549	7,472	19,841
Chard, Swiss.....	108	61	22	Wrinkled.....	50,834	66,797	73,166
Chicory.....	7	13	23	Pepper.....	152	168	144
Corn:				Pumpkin.....	96	136	126
Sweet, hybrids.....	3,488	7,568	8,555	Radish.....	1,717	2,393	2,194
Sweet, open-pollinated.....	994	749	977	Salsify.....	7	9	15
Non-sweet.....	763	751	849	Spinach.....	609	633	512
Cucumber.....	675	416	756	Squash:			
Dill.....	20	11	25	Summer.....	402	406	412
Eggplant.....	12	15	10	Winter.....	196	164	197
Endive.....	73	52	33	Tomato.....	356	402	374
Kale.....	74	94	95	Turnip.....	942	1,159	1,005
Kohlrabi.....	16	13	14	Rutabaga.....	121	161	113
Leek.....	15	5	2	Total.....	94,985	119,002	137,638

<sup>1</sup> Less than 5 years.

Statistical Reporting Service.

Table 416.—Vegetable seeds: Imports admitted under the Federal Seed Act, into the United States, 1961-64

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1961	1962	1963	1964 <sup>1</sup>		1961	1962	1963	1964 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	1	1			Dandelion.....	1	1		1
Asparagus.....	4	4	4		Eggplant.....	20	6	6	17
Bean:					Endive.....	9	9	19	9
Asparagus.....	25	14	1	28	Kale.....	119	30	34	72
Garden.....	2,218	1,374	3,876	384	Kohlrabi.....	30	27	5	27
Lima <sup>2</sup> .....	18				Leek.....	22	14	7	32
Runner.....	165	589	626	131	Lettuce <sup>2</sup> .....	2,413	2,651	1,445	2,585
Beet.....	57	61	68	155	Muskmelon.....	15	58	16	13
Broadbean.....	40	54	28	121	Mustard <sup>2</sup> .....	85	35	43	26
Broccoli.....	2	2	2	1	Mustard, spinach.....	40	4		
Brussels sprouts.....	10	14	16	10	Onion.....	121	129	224	263
Burdock.....	6	13	11	10	Parsley <sup>2</sup> .....	97	128	70	78
Cabbage.....	181	113	51	70	Parsnip.....	10	2		5
Cardoon.....		1	1	1	Pea, garden <sup>2</sup> .....	2,166	868	147	53
Carrot.....	111	23	69	107	Pepper <sup>2</sup> .....	2	1		
Cauliflower.....	22	17	17	64	Pumpkin <sup>2</sup> .....	1		3	
Celery.....	5	1			Radish.....	171	130	71	111
Celery <sup>2</sup> .....	4	3		3	Rutabaga.....	26	8	6	6
Chard, Swiss.....	43	60	15	100	Salsify.....	8	2	22	15
Chicory.....	9	11	19	16	Sorrel.....	16	1	3	2
Chinese cabbage.....	15	46	22	23	Soybean <sup>2</sup> .....	2		2	1
Chives.....	3	2	3	8	Spinach.....	2,549	2,753	2,030	2,343
Corn, sweet.....	100	6	3	20	Spinach, New Zealand.....	95	54	124	46
Cornsalad.....	1	1		3	Squash.....	26	2	7	2
Cowpea <sup>2</sup> .....	1				Tomato.....	174	170	200	158
Cress:					Tomato, husk.....			2	
Garden.....	28	6	11	17	Turnip.....	301	290	102	112
Upland.....	8	9		2	Watermelon.....	22	20	5	9
Water.....	1	4	4	1	Total.....	11,651	9,863	9,508	7,246
Cucumber.....	32	41	69	33					

<sup>1</sup> Includes July 1964 through April 1965.

<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.

Consumer and Marketing Service.

Table 417.—Seeding rates: Quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buck-wheat	Flax-seed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soy-beans	Cow-peas	Potatoes (Irish)	Sweet-potatoes	Pea-nuts <sup>1</sup>	Cot-ton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine	16.2				2.9											21.5			
New Hampshire	14.3															15.5			
Vermont	16.0				2.3											15.5			
Massachusetts	14.7															15.8			
Rhode Island	16.0															17.8			
Connecticut	16.0															18.0			
New York	14.4	2.0			2.3	2.0	2.0	1.0				70		1.4		17.6			
New Jersey	11.1	2.0			2.4	2.2	2.0							1.5		18.0	2.5		
Pennsylvania	10.7	2.0			2.5	2.1	1.8	1.4						1.7		16.5			
Ohio	10.1	2.0			2.4	2.0	1.7							1.3		14.1			
Indiana	9.4	1.8			2.3	1.9	1.5			8.1				1.2		19.3			
Illinois	9.7	1.6			2.7	1.9	1.5			7.2				1.1		10.0			35
Michigan	9.7	1.9			2.3	2.0	1.6	1.1				42		1.3		18.0			
Wisconsin	10.7	1.8		1.8	2.7	2.0	1.6	1.3	.80					1.3		12.6			
Minnesota	10.0	1.6	1.6	1.5	2.8	1.8	1.5		.85			60	125	1.3		12.9			
Iowa	9.9	1.6			3.1	2.2	1.6		1.00					1.2		10.0			
Missouri	8.6	1.6			2.4	2.0	1.6			8.2				1.1		9.0	2.3		37
North Dakota	8.7	1.0	1.4	1.2	1.9	1.5	1.2		.65	10.0	135	60	125	1.1		12.5			
South Dakota	7.6	1.0	1.4	1.2	2.4	1.7	1.2		.75	8.0				1.2		9.0			
Nebraska	8.0	1.1			2.4	1.5	1.1			6.0		60		1.3		11.5			
Kansas	7.5	.9			2.1	1.5	1.1			5.5		50		.9		8.0	2.9		
Delaware	8.7	1.7			2.4	2.1	1.7							.9		14.0			
Maryland	9.5	1.8			2.4	2.0	1.7							.9		12.8	3.5		
Virginia	9.7	1.7			2.4	2.0	1.7							1.1		9.8	5.0	105	35
West Virginia	10.0	1.9			2.2	2.0				11.0						9.2			
North Carolina	8.8	1.7			2.9	2.1	1.5			9.9				1.0	.8	11.7	4.0	110	37
South Carolina	8.6	1.6			2.9	2.1	1.5			13.0				1.0	1.0	11.5	3.4	70	37
Georgia	8.2	1.5			3.0	1.9	1.6			9.9				.8		6.7	3.4	100	37
Florida	6.5	1.5			2.5									1.0		19.9	3.0	85	28
Kentucky	8.5	1.6			2.0	1.9	1.6			12.0				1.3		8.0	2.8		35
Tennessee	8.2	1.5			2.3	2.0	1.7			9.0				1.0		7.5	3.0		30
Alabama	8.4	1.7			2.9					11.5				1.1		12.5	2.7	80	32
Mississippi	9.9	1.9			3.1					11.0	145			1.2		7.0	4.5	45	36
Arkansas	8.6	1.7			2.9	1.9				11.4	153			1.1		7.0	2.5		36
Louisiana	10.2	1.9			3.2					11.3	137			1.0		7.0	5.0		32
Oklahoma	9.0	1.0			2.1	1.4	1.1			10.5				1.0		7.8	3.0	65	29
Texas	7.9	.8			2.1	1.2	1.0		.50	5.9	111			1.0		12.1	3.5	55	28
Montana	11.8	.9	1.0	1.0	1.7	1.2	.9		.45			60				12.0			
Idaho	13.1	1.2		1.6	2.4	1.6	1.3					98	145			14.0			
Wyoming	9.3	.8		1.2	2.1	1.7	.9			10.0						11.0			
Colorado	11.0	.6		1.1	2.1	1.3	.7			7.7						17.5			
New Mexico	10.5	.7			2.3	1.6				8.8						16.0	6.5	100	32
Arizona	11.0	1.8			2.4	2.2				11.3						14.0			28
Utah	14.2	1.2		1.5	2.8	1.9							14			14.0			
Nevada	13.5	1.6		1.7	2.4	2.1										15.0			35
Washington	12.9	1.0		1.3	2.5	1.5	1.0					82	150			13.2			
Oregon	11.1	.9		1.6	2.7	1.7	1.2						140			15.5			
California	14.0	1.3	1.4		2.6	1.9			.80	16.5	140					17.6	3.8		35
United States	9.4	1.09	1.38	1.22	2.52	1.60	1.38	1.17	.69	6.7	135	52	146	1.15	.65	15.2	4.1	86.8	32

<sup>1</sup> Farmers stock (unshelled basis).

Statistical Reporting Service. United States average is rate of seeding weighted by acreage planted, by States.

Table 418.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1949-64 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>3</sup>	Season average price per 100 pounds received by farmers <sup>3</sup>	Farm value	Wholesale price per 100 pounds of peabeans, New York, year beginning September <sup>4</sup>	Foreign trade, year beginning September		
								Farm and commercial storage stocks, Sept. 1 <sup>5</sup>	Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags <sup>6</sup>	Dollars	1,000 dollars	Dollars	1,000 bags <sup>6</sup>	1,000 bags <sup>6</sup>	
1949 <sup>7</sup>	1,936	1,780	1,080	19,223	6.59	130,979	8.03	5,570	936	222
1949	1,936	1,885	1,054	19,363	6.59	130,979	8.03	5,570	936	222
1950	1,655	1,511	1,001	15,123	7.40	111,861	8.98	10,135	2,559	47
1951	1,513	1,403	1,128	15,828	7.91	125,115	8.46	6,925	3,519	154
1952	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,950	3,297	159
1953	1,418	1,379	1,196	13,498	8.16	134,603	10.18	2,179	2,189	124
1954 <sup>7</sup>	1,668	1,456	1,177	17,125	8.04	136,289	11.92	2,173	1,730	266
1954	1,668	1,533	1,105	16,939	8.04	136,289	11.92	2,173	1,730	266
1955	1,602	1,502	1,110	16,672	7.01	116,888	8.85	2,969	2,226	130
1956	1,476	1,423	1,211	17,234	6.91	119,048	8.43	1,789	2,756	99
1957	1,451	1,379	1,136	15,670	7.16	112,268	10.46	1,448	1,961	146
1958	1,660	1,616	1,194	19,287	6.71	129,409	8.52	620	3,948	76
1959 <sup>7</sup>	1,543	1,414	1,350	19,087	6.90	132,335	7.44	991	3,547	100
1959	1,543	1,460	1,297	18,939	6.90	132,335	7.44	991	3,547	100
1960	1,472	1,434	1,249	17,917	7.22	129,336	7.56	1,252	1,819	118
1961	1,480	1,449	1,400	20,287	7.01	142,220	8.07	1,322	1,742	55
1962	1,519	1,467	1,268	18,599	6.89	128,288	8.10	2,384	3,226	23
1963	1,450	1,416	1,456	20,612	7.07	145,808	8.03	1,376	3,901	34
1964 <sup>8</sup>	1,515	1,468	1,221	17,809	7.72	137,493	-----	2,000	-----	-----

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Clean basis.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Compiled from the New York Journal of Commerce.

<sup>5</sup> Stocks for 1950 from official reports adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

<sup>6</sup> Bags of 100 pounds.

<sup>7</sup> Census yield and production largely uncleaned basis.

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns; 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 1924-48 in *Agricultural Statistics, 1962*, table 420.

Table 419.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>2</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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 bags <sup>4</sup>	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>	Dollars	Dollars	Dollars
New York.....	103	86	107	97	82	106	1,234	1,180	1,100	1,188	968	1,166	8.16	9.20	8.70
Michigan.....	552	581	610	537	573	596	1,215	1,500	1,250	6,527	8,595	7,450	6.14	6.50	6.90
Minnesota.....	( <sup>5</sup> )	( <sup>5</sup> )	15	( <sup>5</sup> )	( <sup>5</sup> )	6	( <sup>5</sup> )	( <sup>5</sup> )	650	( <sup>5</sup> )	( <sup>5</sup> )	39	( <sup>5</sup> )	( <sup>5</sup> )	5.80
North Dakota.....	( <sup>5</sup> )	( <sup>5</sup> )	26	( <sup>5</sup> )	( <sup>5</sup> )	17	( <sup>5</sup> )	( <sup>5</sup> )	610	( <sup>5</sup> )	( <sup>5</sup> )	104	( <sup>5</sup> )	( <sup>5</sup> )	5.80
Nebraska.....	80	85	76	76	77	72	1,550	1,900	1,550	1,168	1,463	1,116	5.98	6.20	6.90
Kansas.....	12	11	8	11	9	7	987	1,200	1,100	114	108	77	6.03	5.80	5.80
Montana.....	14	12	12	13	11	11	1,672	1,940	1,620	213	213	178	6.06	6.00	7.20
Idaho.....	136	120	124	134	120	116	1,832	1,780	1,570	2,453	2,136	1,821	6.76	6.70	7.90
Wyoming.....	68	54	51	64	53	50	1,468	1,680	1,370	949	890	685	6.30	6.10	7.20
Colorado.....	243	221	230	230	215	224	796	1,020	780	1,834	2,193	1,747	6.32	5.90	8.00
New Mexico.....	14	7	7	13	6	6	614	880	700	82	53	42	6.64	6.30	8.40
Utah.....	9	10	12	7	8	10	320	540	300	23	43	30	6.48	5.90	7.50
Washington.....	48	26	21	46	25	21	1,786	1,830	1,830	830	458	384	7.12	7.90	8.60
California:															
Large lima.....	55	48	42	55	48	42	1,638	1,627	1,614	898	781	678	-----	-----	-----
Baby lima.....	26	30	18	26	30	18	1,727	1,800	1,528	442	540	275	-----	-----	-----
Other.....	174	159	156	174	169	156	1,307	1,365	1,293	2,267	2,171	2,017	-----	-----	-----
Total California.....	254	237	216	254	237	216	1,421	1,473	1,375	3,606	3,492	2,970	9.28	9.50	9.60
United States.....	1,535	1,450	1,515	1,485	1,416	1,458	1,282	1,456	1,221	19,006	20,612	17,809	6.96	7.07	7.72

<sup>1</sup> Table includes, besides the ordinary edible beans and beans grown for seed, black-eyes and garbanzos in California. Soybeans and mung beans are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Price of cleaned beans; prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

<sup>4</sup> Bags of 100 pounds.

<sup>5</sup> Not estimated prior to 1964.

<sup>6</sup> Less than 5 years.

<sup>7</sup> Includes garden seed.

Statistical Reporting Service.

DRY EDIBLE BEANS

**Table 420.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1955-64 <sup>1</sup>**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use <sup>2</sup>	Sold from farm
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1955.....	16,672	742	238	16	16,418
1956.....	17,234	742	221	13	17,000
1957.....	15,670	865	202	12	15,456
1958.....	19,287	803	244	12	19,031
1959.....	18,939	770	224	11	18,704
1960.....	17,917	754	224	12	17,681
1961.....	20,287	794	224	-----	20,063
1962.....	18,599	756	207	-----	18,392
1963.....	20,612	786	193	-----	20,419
1964 <sup>4</sup> .....	17,809	819	191	-----	17,618

<sup>1</sup> Excludes soybeans and mung beans.<sup>2</sup> Also includes small quantities fed to livestock or lost. Discontinued after 1960.<sup>3</sup> Bags of 100 pounds.<sup>4</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-54 in *Agricultural Statistics, 1962*, table 422.

**Table 421.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1964 (preliminary) <sup>1</sup>**

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farm
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
New York.....	1,166	73	7	1,159
Michigan.....	7,450	264	58	7,392
Minnesota.....	39	10	-----	39
North Dakota.....	104	16	-----	104
Nebraska.....	1,116	46	-----	1,116
Kansas.....	77	5	-----	77
Montana.....	178	8	1	177
Idaho.....	1,821	136	37	1,784
Wyoming.....	685	40	1	684
Colorado.....	1,747	76	36	1,711
New Mexico.....	42	1	-----	42
Utah.....	30	2	2	28
Washington.....	384	17	-----	384
California.....	2,970	125	49	2,921
United States.....	17,809	819	191	17,618

<sup>1</sup> Excludes soybeans and mung beans.<sup>2</sup> Bags of 100 pounds.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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.



DRY EDIBLE BEANS

291

Table 422.—Beans, dry edible (cleaned basis): Production, by classes, average 1958-62, annual 1963 and 1964 <sup>1</sup>

Class	Average 1958-62	1963	1964 <sup>2</sup>	Class	Average 1958-62	1963	1964 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>		1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Pea (navy).....	6,087	7,609	6,465	Cranberry.....	124	104	88
Great northern.....	1,802	2,253	1,711	Yelloweye.....	87	88	40
Small white.....	601	561	455	Black turtle soup.....	164	103	308
Flat small white.....	68	47	61	Large lima.....	898	781	678
White marrow.....	43	22	26	Baby lima.....	442	540	275
Pinto.....	4,683	4,553	3,781	Blackeye, California.....	789	770	787
Red kidney <sup>4</sup> .....	1,395	1,691	1,765	Garbanzo.....	56	55	42
Pink.....	364	332	349	Other.....	600	676	606
Small red.....	798	427	372	Total.....	19,006	20,612	17,809

<sup>1</sup> Soybeans and mung beans not included. <sup>2</sup> Preliminary. <sup>3</sup> Bags of 100 pounds. <sup>4</sup> Includes dark red kidney.

Statistical Reporting Service.

Table 423.—Beans, dry edible <sup>1</sup>: Acreage, yield, and production in specified countries, average 1955-59, annual 1963 and 1964

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1963	1964	Average 1955-59	1963	1964	Average 1955-59	1963	1964
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
<b>North America:</b>									
Canada.....	69	67	76	1,032	1,303	1,346	708	874	1,023
Costa Rica.....	108	127	127	325	369	369	353	470	470
Dominican Republic.....	48	41	41	976	945	945	468	400	400
El Salvador.....	69	96	91	636	421	350	437	405	320
Guatemala.....	92	135	138	655	591	591	605	796	816
Honduras.....	165	252	265	386	390	416	639	983	1,100
Mexico.....	3,192	4,201	4,201	307	367	367	9,792	15,432	15,432
Nicaragua.....	113	108	110	570	545	561	645	589	617
Panama Republic.....	41	48	54	289	219	251	117	106	186
United States.....	1,478	1,416	1,458	1,178	1,453	1,248	17,404	20,612	17,809
Total.....	5,375	6,491	6,561	580	627	586	31,168	40,667	38,123
<b>South America:</b>									
Argentina <sup>3</sup> .....	58	57	55	874		1,221	503	719	674
Brazil <sup>3</sup> .....	5,552	7,374	6,178	578	581	580	32,804	42,829	35,274
Chile <sup>3</sup> .....	207	231	221	860	808	995	1,781	1,867	2,198
Colombia.....	310	169	152	428	573	572	1,327	970	872
Peru.....	181	111	113	825	892	892	667	992	1,010
Venezuela.....	190	200	225	755	420	402	1,435	841	904
Total.....	6,398	8,142	6,944	640	592	589	38,517	48,218	40,932
<b>Europe:</b>									
Austria.....	2	1	1	1,494	1,603	1,603	36	18	18
Belgium and Luxembourg.....	1	1	1	1,921	2,326	1,997	24	19	20
France.....	299	173	166	749	1,079	565	2,235	1,870	882
Germany, West.....	4	5	5	1,630	1,942	1,807	59	95	88
Greece.....	162	164	154	631	673	793	1,024	1,101	1,223
Italy.....	1,012	798	778	353	561	572	3,570	4,473	4,447
Netherlands.....	10	6	8	1,788	1,990	2,320	173	126	194
Portugal.....	831	987	928	107	110	119	1,068	1,332	1,305
Spain.....	246	264	267	1,035	1,186	1,074	2,543	3,135	2,866
Sweden.....	2	4	4	1,445	1,364	1,155	24	57	49
Yugoslavia <sup>4</sup> .....	561	550	545	<sup>4</sup> 723	<sup>5</sup> 821	<sup>5</sup> 892	4,052	4,519	4,850
Total.....	3,130	2,953	2,847	473	559	553	14,808	16,745	15,942
<b>Asia:</b>									
Japan.....	238	235	217	1,161	1,264	994	2,760	2,981	2,161
Lebanon.....	3	4	6	1,843	1,249	1,249	46	62	75
Syria.....	4	4	4	578	473	473	22	18	18
Turkey.....	276	259	267	959	1,130	1,116	2,646	2,932	2,976
Total.....	521	502	494	1,051	1,194	1,059	5,474	5,993	5,230
Grand total.....	15,424	18,088	16,846	583	617	595	89,967	111,623	100,227

See footnotes on page 292.

Table 424.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1954-63

Year beginning September	New York City <sup>1</sup>		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Pea, choice	Lima, large standard limas	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great North- ern, U.S. No. 1 <sup>2</sup>	Pinto, U.S. No. 1 <sup>2</sup>	Pea, U.S. No. 1 <sup>2</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1954	11.92	13.35	6.19	11.08	12.25	8.13	11.48	8.37	7.37	10.34
1955	8.85	13.01	7.58	10.56	13.38	7.15	8.24	6.79	6.37	7.34
1956	8.43	12.90	5.82	10.70	8.65	7.43	8.08	6.77	7.78	7.39
1957	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.18
1958	8.52	13.34	7.86	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959	7.44	13.77	8.10	12.04	15.56	10.69	7.47	7.13	8.12	6.29
1960	7.56	18.48	11.00	16.73	8.15	7.53	9.08	7.68	8.00	6.53
1961	8.07	17.68	8.12	15.13	8.84	9.12	10.36	7.16	6.80	6.85
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	-----

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Prices include brokerage, cleaning, and handling charges.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1939-53 in *Agricultural Statistics, 1962*, table 426.

Table 425.—Beans, dry edible (cleaned basis): Price support operations, United States, 1955-65

Year beginning September	Support price <sup>1</sup>		Season average price per 100 pounds received by farmers	Amount put under support <sup>2</sup>		Acquisitions under support program <sup>3</sup>	Owned by CCC August 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars	1,000 bags <sup>4</sup>	Percent	1,000 bags <sup>4</sup>	1,000 bags <sup>4</sup>
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	6.99	1,963	10.4	190	33
1960	5.35	60	7.22	3,325	18.6	1,847	999
1961	6.32	70	7.01	5,176	25.5	3,099	2,264
1962	6.32	70	6.89	2,620	14.1	1,514	912
1963	6.32	67	7.07	3,185	15.5	1,612	1,169
1964	6.32	68	7.72	1,130	6.3	-----	-----
1965	6.32	67	-----	-----	-----	-----	-----

<sup>1</sup> Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point.

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

<sup>3</sup> Acquisitions from crop harvested in year indicated.

<sup>4</sup> Bags of 100 pounds.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-54 in *Agricultural Statistics, 1962*, table 427.

## FOOTNOTES FOR TABLE 423

<sup>1</sup> Includes the common kidney-shaped (haricots) and lima beans of the *phaseolus vulgaris* and *lunatus* species; excludes broad, horse, mung, adzuki, and similar varieties.

<sup>2</sup> Bags of 100 pounds.

<sup>3</sup> Harvest immediately preceding the harvest in Northern Hemisphere.

<sup>4</sup> Interplanted with corn and main crop.

<sup>5</sup> For non-interplanted acreage.

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 426.—Beans, dry edible: International trade, average 1955-59, annual 1962 and 1963

Continent and country	Average 1955-59		1962		1963	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
North America:						
Canada.....	72	91	340	67	296	68
Costa Rica.....	6	50	-----	24	39	2
El Salvador.....	-----	93	-----	343	13	320
Guatemala.....	-----	24	7	6	6	19
Mexico.....	89	378	-----	72	697	191
Nicaragua.....	39	14	80	5	22	-----
Panama.....	( <sup>2</sup> )	9	-----	30	-----	31
United States.....	2,610	141	2,146	53	4,608	2
Total.....	2,816	800	2,573	600	5,681	633
Europe:						
Belgium and Luxembourg.....	99	241	83	268	110	310
France.....	139	399	92	680	54	811
Germany, West.....	14	589	54	1,204	48	1,193
Greece.....	3	179	115	18	8	106
Italy.....	142	149	186	46	58	274
Netherlands.....	258	281	233	334	265	503
Portugal.....	80	81	201	7	-----	60
Spain.....	2	37	55	27	15	285
Sweden.....	-----	57	-----	39	-----	53
Switzerland.....	( <sup>2</sup> )	73	-----	90	-----	67
United Kingdom.....	-----	1,520	-----	1,449	-----	2,063
Yugoslavia.....	140	69	177	-----	7	69
Total.....	877	3,675	1,196	4,162	565	5,794
Asia:						
Burma.....	545	-----	441	-----	444	-----
Israel.....	-----	72	-----	183	-----	119
Japan <sup>3</sup> .....	115	624	58	899	11	1,307
Thailand.....	349	-----	463	-----	598	480
Turkey.....	193	-----	20	-----	21	-----
Total.....	1,202	696	982	1,082	1,074	1,906
South America:						
Argentina.....	35	-----	210	-----	216	-----
Chile.....	496	-----	419	-----	347	-----
Total.....	531	-----	629	-----	563	-----
Africa:						
Angola.....	266	( <sup>2</sup> )	224	-----	243	11
Morocco.....	8	2	17	4	6	16
South Africa, Republic of.....	23	-----	6	-----	21	3
Total.....	297	2	247	4	270	30
World total.....	5,723	5,173	5,627	5,851	8,153	8,363

<sup>1</sup> Bags of 100 pounds.

<sup>2</sup> Less than 500 bags.

<sup>3</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 Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 427.—Beans, dry edible: United States exports to specified countries, average 1955-59, annual 1963 and 1964

Continent and country	Average 1955-59	1963	1964	Continent and country	Average 1955-59	1963	1964
	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>		1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
North America:				Europe—Continued:			
British Honduras.....	5	9	10	Italy.....	27	203	3
Canada.....	82	117	60	Netherlands.....	45	238	126
Dominican Republic.....	5	101	209	Spain.....	36	208	60
French West Indies.....	( <sup>2</sup> )	50	57	United Kingdom.....	556	1,429	730
Mexico.....	503	246	219	Yugoslavia.....	34	64	232
Panama.....	13	14	49	Total.....	781	2,864	1,584
Trinidad.....	4	11	18	Asia:			
Total.....	612	548	622	Israel.....	18	60	58
South America:				Japan.....	23	137	90
Brazil.....	24	1	36	Philippines.....	12	12	11
Colombia.....	1	1	55	Total.....	53	209	159
Venezuela.....	71	327	214	Oceania:			
Total.....	96	329	305	Australia.....	4	77	98
Europe:				Other countries.....	1,034	581	240
Belgium.....	18	134	40	Grand total.....	2,580	4,608	3,008
France.....	45	533	297				
Germany, West.....	20	55	96				

<sup>1</sup> Bags of 100 pounds.<sup>2</sup> Less than 500 bags.

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

Table 428.—Beans, dry edible: United States exports by class and quantity, 1954-63

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
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>3</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	600	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

<sup>1</sup> Marketing year beginning September 1.<sup>2</sup> Bags of 100 pounds.<sup>3</sup> Not separately classified prior to September 1957.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1930-63 in *Agricultural Statistics, 1962*, table 430.

**Table 429.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1949-64 <sup>1</sup>**

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags <sup>3</sup></i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	383	354	825	2,920	3.52	10,228
1950.....	261	238	1,291	3,072	3.57	10,951
1951.....	353	300	1,177	3,530	4.12	14,570
1952.....	224	208	1,184	2,463	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	2,655	4.90	12,998
1959.....	368	348	1,436	4,997	3.90	19,458
1960.....	321	298	1,088	3,241	4.11	13,313
1961.....	355	334	1,061	3,543	4.19	14,842
1962.....	354	339	1,463	4,859	4.46	22,120
1963.....	358	319	1,492	4,759	4.26	20,282
1964 <sup>4</sup> .....	322	306	1,548	4,738	3.81	18,047

<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> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 431.

**Table 430.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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.....	9	7	8	5	5	4	954	1,050	800
North Dakota.....	9	6	9	6	5	6	1,198	1,100	970
Idaho.....	111	119	115	108	113	113	1,224	1,650	1,570
Colorado.....	15	10	-----	9	4	-----	976	1,080	-----
Washington.....	171	182	175	165	178	171	1,292	1,440	1,600
Oregon.....	15	14	15	15	14	12	1,190	1,300	1,150
United States.....	329	338	322	308	319	306	1,249	1,492	1,548

  

State	Production (cleaned basis)			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>1,000 bags <sup>3</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	52	52	32	3.35	3.60	3.90
North Dakota.....	72	55	58	3.37	3.45	3.55
Idaho.....	1,332	1,864	1,774	4.46	4.35	3.95
Colorado.....	84	43	-----	3.20	3.25	-----
Washington.....	2,163	2,563	2,736	4.32	4.25	3.70
Oregon.....	169	182	138	4.46	4.20	4.25
United States.....	3,881	4,769	4,738	4.31	4.26	3.81

<sup>1</sup> These 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.

<sup>3</sup> Bags of 100 pounds.

Statistical Reporting Service.

**Table 431.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1955-59, annual 1963 and 1964**

Continent and country	Acreage			Yield per acre			Production		
	Average 1955-59	1963	1964	Average 1955-59	1963	1964	Average 1955-59	1963	1964
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
<b>North America:</b>									
Canada.....	77	54	70	987	1,180	1,354	756	638	955
United States.....	280	319	306	1,258	1,492	1,548	3,517	4,759	4,738
Total.....	357	373	376	1,197	1,447	1,514	4,273	5,397	5,693
<b>South America:</b>									
Argentina.....	55	51	40	603	1,192	920	334	604	368
Chile.....	40	33	33	581	659	550	231	218	181
Colombia.....	88	175	183	558	312	312	489	546	573
Peru.....	16	20	20	895	1,071	1,091	146	212	220
Total.....	199	279	276	603	566	486	1,200	1,580	1,342
<b>Europe:</b>									
Belgium.....	22	17	18	2,382	2,694	3,007	515	454	542
Finland.....	22	8	7	1,125	1,201	1,201	253	66	55
France.....	53	20	36	1,631	1,929	1,846	867	381	661
Germany, West.....	10	13	13	1,627	2,048	1,926	159	258	243
Italy.....	43	28	27	607	736	768	259	209	205
Netherlands.....	84	53	53	2,747	2,811	3,138	2,316	1,481	1,049
Spain.....	84	86	84	561	675	664	470	584	558
Sweden.....	33	17	18	1,089	1,338	1,549	358	225	276
United Kingdom.....	86	34	32	1,770	2,479	2,351	1,531	838	759
Yugoslavia.....	21	33	35	924	952	1,020	195	317	353
Total.....	458	309	323	1,512	1,558	1,641	6,923	4,813	5,301
<b>Asia:</b>									
Japan.....	38	23	20	1,039	792	672	397	182	134
Turkey.....	4	7	15	697	842	829	25	55	121
Total.....	42	30	35	1,005	790	729	422	237	255
<b>Africa:</b>									
Morocco.....	124	148	137	403	509	639	500	755	876
<b>Grand total.....</b>	<b>1,180</b>	<b>1,139</b>	<b>1,147</b>	<b>1,119</b>	<b>1,122</b>	<b>1,174</b>	<b>13,318</b>	<b>12,782</b>	<b>13,467</b>

<sup>1</sup> Bags of 100 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 432.—Peas, dry field (cleaned basis): Production, by classes, average 1958-62 annual 1961-64<sup>1</sup>**

Class	Average 1958-62	1961	1962	1963	1964 <sup>2</sup>
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
Alaska and other smooth green kinds.....	2,024	1,677	2,291	2,961	3,001
White Canadas, first and best and other smooth yellow and white kinds.....	987	1,050	1,201	831	985
Other.....	869	916	1,467	967	752
<b>Total.....</b>	<b>3,881</b>	<b>3,543</b>	<b>4,959</b>	<b>4,759</b>	<b>4,738</b>

<sup>1</sup> Cowpeas and Austrian winter peas are not included.<sup>2</sup> Preliminary.<sup>3</sup> Bags of 100 pounds.

Statistical Reporting Service.

**Table 433.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1955-64**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>1</sup>	Sold from farm <sup>2</sup>
	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>3</sup>	<i>1,000 bags</i> <sup>2</sup>
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	453	111	25	4, 861
1960.....	3, 241	496	115	17	3, 109
1961.....	3, 543	501	100	-----	3, 443
1962.....	4, 959	486	116	-----	4, 843
1963.....	4, 759	471	119	-----	4, 640
1964 <sup>4</sup> .....	4, 738	409	114	-----	4, 624

<sup>1</sup> Converted to cleaned basis, not including culls. Discontinued after 1960.

<sup>2</sup> Not including culls sold.

<sup>3</sup> Bags of 100 pounds.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1941-54 in *Agricultural Statistics, 1962*, table 435.

**Table 434.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1964 (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 farm <sup>1</sup>				Used for seed	Sold from farm <sup>1</sup>
	<i>1,000 bags</i> <sup>2</sup>	<i>1,000 bags</i> <sup>2</sup>	<i>1,000 bags</i> <sup>2</sup>	<i>1,000 bags</i> <sup>2</sup>		<i>1,000 bags</i> <sup>2</sup>	<i>1,000 bags</i> <sup>2</sup>	<i>1,000 bags</i> <sup>2</sup>	<i>1,000 bags</i> <sup>2</sup>
Minnesota.....	32	10	7	25	Oregon.....	138	25	15	123
North Dakota.....	58	10	8	50	United States....	4, 738	409	114	4, 624
Idaho.....	1, 774	154	42	1, 732					
Washington.....	2, 736	210	42	2, 694					

<sup>1</sup> Not including culls sold. Includes minor quantities lost and fed to livestock.

<sup>2</sup> Bags of 100 pounds.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 435.—Peas, dry field: United States exports to specified countries, average 1955-59, annual 1963 and 1964**

Continent and country	Average 1955-59	1963	1964	Continent and country	Average 1955-59	1963	1964
	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>		1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>	1,000 bags <sup>1</sup>
<b>North America:</b>				<b>Europe—Continued:</b>			
Canada.....	38	145	124	Italy.....	3	79	20
Mexico.....	4	13	6	Netherlands.....	42	148	182
Panama.....	9	18	23	Norway.....	7	47	36
Trinidad.....	32	54	92	Sweden.....	15	43	32
<b>Total.....</b>	<b>83</b>	<b>230</b>	<b>245</b>	Switzerland.....	14	34	30
				United Kingdom.....	402	865	737
<b>South America:</b>				<b>Total.....</b>	<b>594</b>	<b>1,610</b>	<b>1,311</b>
Brazil.....	37	9	191	<b>Asia:</b>			
Colombia.....	8	1	64	Hong Kong.....	2	7	11
Peru.....	9	42	40	Israel.....	3	3	-----
Surinam.....	11	22	17	Japan.....	28	53	40
Venezuela.....	198	291	380	Nansei and Nanpo.....	1	2	3
<b>Total.....</b>	<b>263</b>	<b>365</b>	<b>692</b>	Philippines.....	4	8	22
				<b>Total.....</b>	<b>38</b>	<b>73</b>	<b>76</b>
<b>Europe:</b>				<b>Other countries.....</b>	<b>114</b>	<b>85</b>	<b>104</b>
Belgium and Luxembourg.....	22	70	30	<b>Grand total.....</b>	<b>1,092</b>	<b>2,363</b>	<b>2,428</b>
Denmark.....	1	20	16				
Germany, West.....	85	299	223				
Iceland.....	3	5	5				

<sup>1</sup> Bags of 100 pounds.

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

**Table 436.—Peas, dry field: United States exports by class and quantity, 1954-63**

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>	1,000 bags <sup>3</sup>
1954.....	1,254	114	8	14	806	312
1955.....	422	21	11	3	131	256
1956.....	1,254	112	30	52	741	319
1957.....	1,085	72	17	-----	626	370
1958.....	1,532	101	77	-----	868	488
1959.....	2,258	130	82	-----	1,342	704
1960.....	1,850	150	26	-----	836	638
1961.....	2,035	171	40	-----	995	829
1962.....	2,376	198	67	-----	1,019	1,092
1963.....	2,423	214	53	-----	1,158	998

<sup>1</sup> Marketing year beginning August 1.<sup>2</sup> Includes dry peas, seed peas, blackeye peas, cowpeas, lentils and chickpeas (garbanzos).<sup>3</sup> Bags of 100 pounds.<sup>4</sup> 6 months only January-June 1956 not available.<sup>5</sup> Beginning 1957 includes garbanzos.Foreign Agricultural Service. Compiled from reports of U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1962*, table 438.**Table 437.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-64**

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1949.....	283	312	44,160	-----	-----	1957.....	273	308	42,000	238	10,012
1949.....	291	314	45,700	214	9,771	1958.....	192	351	33,700	252	8,501
1950.....	216	257	27,700	367	10,156	1959.....	162	360	28,160	-----	-----
1951.....	268	258	34,500	436	15,033	1959.....	169	363	30,700	258	7,907
1952.....	263	242	31,800	401	12,751	1960.....	139	292	20,300	327	6,637
1953.....	208	239	32,000	335	10,719	1961.....	148	341	25,300	323	8,166
1954.....	261	217	27,250	-----	-----	1962.....	159	330	26,300	359	9,433
1954.....	260	220	28,600	364	10,401	1963.....	174	324	28,100	383	10,760
1955.....	315	278	43,800	223	9,755	1964 <sup>1</sup> .....	143	310	22,200	362	8,042
1956.....	202	194	19,500	441	8,603						

<sup>1</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1962*, table 439.



Table 438.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1958-62, annual 1963 and 1964

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois.....	600	700	700	680	800	800	260	300	300	351	410	400
Kansas.....	2,780	2,000	1,400	317	280	280	420	300	200	289	360	330
Oklahoma.....	42,200	42,000	38,000	415	405	375	8,780	8,500	7,100	334	420	405
Texas.....	29,200	20,000	30,000	337	280	280	5,080	2,800	7,300	285	390	325
Colorado.....	47,800	65,000	58,000	279	250	180	6,760	8,100	6,200	284	350	350
New Mexico.....	38,800	44,000	15,000	304	370	280	5,960	8,100	2,100	294	375	375
United States.....	161,580	173,700	143,100	335	324	310	27,260	28,100	22,200	304	383	362

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 439.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1949-64

Year	Total planted acreage <sup>1</sup>	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>2</sup>	Cowpeas for peas <sup>3</sup>				
				Acreage harvested	Yield per acre	Production	Price <sup>4</sup>	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1949.....		962				1,964		
1949.....	1,601	1,266	833	416	6.1	2,545	3.44	8,851
1950.....	1,425	1,177	741	412	6.6	2,708	3.80	10,490
1951.....	1,120	905	538	318	6.1	1,940	4.07	8,024
1952.....	979	801	473	270	6.0	1,614	4.40	7,152
1953.....	987	830	461	287	6.3	1,822	4.40	8,048
1954.....		725				1,180		
1954.....	1,102	899	584	267	5.1	1,355	4.53	6,211
1955.....	1,062	885	492	343	6.7	2,302	3.74	8,606
1956.....	1,086	897	659	211	6.7	1,406	3.60	5,201
1957.....	904	763	567	188	7.6	1,432	3.84	5,687
1958.....	753	647	467	179	8.7	1,552	4.56	7,210
1959.....		470				1,475		
1959.....	685	601	392	188	8.8	1,646	3.67	6,215
1960.....	545	490	325	140	9.1	1,268	4.05	5,202
1961.....	608	554	392	133	9.8	1,299	3.90	5,183
1962.....	662	637	442	135	8.1	1,100	3.88	4,393
1963.....	568	547	361	131	9.9	1,296	3.81	5,044
1964 <sup>4</sup> .....	521	505	356	97	8.9	860	4.29	3,749

<sup>1</sup> Acres grown alone, plus 1/2 the interplanted acres.<sup>2</sup> For the data on cowpea hay, see table 397.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Preliminary.Statistical Reporting Service. Italic figures are census returns. Data for 1924-48 in *Agricultural Statistics, 1968*, table 441.

Table 440.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1958-62, annual 1963 and 1964

State	Total planted acreage <sup>1</sup>			Acreage grazed, plowed under, etc.			Cowpeas for peas		
							Acreage harvested		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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
North Carolina.....	38	36	32	22	23	23	7	7	5
South Carolina.....	95	58	57	34	17	22	21	14	14
Georgia.....	105	83	81	69	56	48	26	21	22
Florida.....	28	23	20	28	23	20			
Tennessee.....	26	25	28	16	15	19	6	5	4
Alabama.....	27	21	20	15	12	11	10	7	7
Mississippi.....	31	22	20	15	10	11	12	9	5
Arkansas.....	16	9	8	6	4	4	6	3	2
Louisiana.....	23	18	16	18	14	14	5	4	2
Oklahoma.....	74	74	50	44	46	30	17	12	8
Texas.....	186	199	189	136	141	154	44	49	28
United States.....	651	568	521	404	361	356	155	131	97

  

State	Cowpeas for peas—Continued								
	Yield per acre			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
North Carolina.....	7.3	8.0	7.5	48	56	38	4.40	4.50	4.60
South Carolina.....	6.7	6.5	6.5	140	91	91	4.41	4.75	4.65
Georgia.....	7.1	8.0	8.0	185	168	176	4.51	4.35	4.60
Florida.....									
Tennessee.....	10.0	10.0	10.0	55	50	40	4.17	3.85	4.05
Alabama.....	9.2	11.0	9.5	92	77	66	4.92	4.50	5.50
Mississippi.....	9.1	12.0	13.6	110	108	68	4.92	4.50	4.80
Arkansas.....	8.0	8.0	7.5	52	24	15	5.70	5.50	5.50
Louisiana.....	9.4	11.0	11.0	47	44	22	4.04	3.60	3.50
Oklahoma.....	8.5	7.5	8.0	145	90	64	2.80	2.90	3.30
Texas.....	11.3	12.0	10.0	490	588	280	3.72	3.60	4.00
United States.....	8.9	9.9	8.9	1,373	1,296	860	4.01	3.81	4.29

<sup>1</sup> Acres grown alone, plus ½ the interplanted acres.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 441.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1955-64

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	<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>
1955.....	2,302	845	600	365	189	1,148
1956.....	1,406	662	408	197	136	665
1957.....	1,432	490	292	210	120	810
1958.....	1,552	462	280	249	138	885
1959.....	1,646	407	243	273	142	983
1960.....	1,268	416	231	210	110	717
1961.....	1,299	429	242	202	102	753
1962.....	1,100	366	197	152	98	653
1963.....	1,296	339	174	157	104	861
1964 <sup>1</sup> .....	860	329	169	92	69	530

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 1934-54 in *Agricultural Statistics, 1962*, table 443.

Table 442.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1964 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	<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 Carolina.....	38	26	16	2	3	17
South Carolina.....	91	55	31	4	3	53
Georgia.....	176	63	38	12	9	117
Florida.....	16	16	16	16	16	16
Tennessee.....	40	22	10	3	4	23
Alabama.....	66	16	13	13	11	29
Mississippi.....	68	14	12	10	17	29
Arkansas.....	15	6	4	3	3	5
Louisiana.....	22	14	6	4	8	4
Oklahoma.....	64	25	10	7	1	46
Texas.....	280	72	29	34	10	207
United States.....	860	329	169	92	69	530

Statistical Reporting Service. Disposition of the crop specified and not disposition within the marketing year. 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 443.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1949-64

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 for consumption	Domestic exports	Net exports <sup>4</sup>	
	<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>	<i>1,000 pounds</i>
1949	37,550	1,353	50,796	57.0	22,260	29,940	8,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,256	8,517	35,301
1952	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	7,653	33,773
1955	23,700	1,556	36,874	40.7	15,007	26,790	3,896	10,164	6,768	32,786
1956	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	12,260	31,409
1957	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	13,360	29,981
1958	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	13,192	29,888
1959	33,200	1,630	54,106	51.1	26,873	19,070	6,230	18,459	13,229	30,556
1960	29,200	1,575	45,976	46.9	21,395	25,770	5,405	17,441	12,036	29,613
1961	22,900	1,548	35,454	44.1	15,640	29,220	4,229	18,281	14,052	29,837
1962	29,300	1,510	44,231	47.4	20,947	19,600	5,510	20,460	14,950	30,628
1963	32,700	1,573	51,422	48.5	24,950	16,550	5,682	21,218	15,536	31,108
1964 <sup>6</sup>	32,600	1,637	53,378	47.2	25,178	19,100				

<sup>1</sup> Includes the following quantities not marketed because of economic conditions and/or the marketing agreement (1,000 pounds): 1959, 1,384; 1960, 324. Salable allotments under the Marketing Agreement totaled (million pounds): 1949-39; 1950-50; 1951-46.6; 1952-40.4. Price and value apply only to the part of the crop which was sold.

<sup>2</sup> Prices obtained by weighting State prices by quantity sold.

<sup>3</sup> Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which are not available for sale under the Marketing Agreement.

<sup>4</sup> Domestic exports minus imports for consumption.

<sup>5</sup> Records of the Bureau of Internal Revenue.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in *Agricultural Statistics, 1962*, table 445.

Table 444.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1958-62, annual 1963 and 1964

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</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	3,360	4,000	4,100	1,818	1,770	1,430	6,109	7,080	5,863	49.5	52.0	49.0
Washington	16,980	20,600	20,700	1,550	1,560	1,690	26,246	32,136	34,983	46.8	46.0	45.0
Oregon	4,320	4,000	4,300	1,308	1,350	1,490	5,585	5,400	6,407	48.5	47.0	47.0
California	4,960	4,100	3,500	1,551	1,600	1,750	7,694	6,806	6,125	57.2	58.0	58.0
United States	29,600	32,700	32,600	1,542	1,573	1,637	45,635	51,422	53,378	49.2	48.5	47.2

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 445.—Hops: United States exports by country of destination and imports by country of origin, average 1955-59, annual 1962 and 1963

Item and country	Year beginning September 1			Item and country	Year beginning September 1		
	Average 1955-59	1962	1963		Average 1955-59	1962	1963
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
U. S. exports:				U. S. exports—Continued:			
Canada.....	2, 015	1, 759	2, 148	Japan.....	12	977	443
Mexico.....	3, 003	2, 262	3, 139	Other countries.....	628	1, 552	1, 756
Brazil.....	1, 326	1, 924	1, 913	Total.....	15, 999	20, 460	21, 218
Chile.....	548	519	347	U. S. Imports:			
Colombia.....	1, 691	1, 725	1, 653	Germany, West.....	2, 145	2, 753	3, 352
Other America.....	2, 126	1, 574	2, 101	Yugoslavia.....	1, 933	2, 720	2, 020
Belgium and Luxembourg.....	716	455	537	Other countries.....	162	37	310
Germany, West.....	1, 362	1, 974	2, 163	Total.....	4, 240	5, 510	5, 682
Ireland.....	571	1, 016	797				
Other Europe.....	1, 627	4, 545	3, 951				
South Africa, Republic of.....	376	178	270				

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

Table 446.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1949-64 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1949.....	31	22	400	8, 800	4. 0	352
1950.....	40	31	450	13, 950	4. 0	558
1951.....	30	16	250	4, 000	6. 0	240
1952.....	20	8	150	1, 200	18. 0	216
1953.....	28	20	325	6, 500	8. 5	552
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 <sup>2</sup> .....	30	21	380	7, 980	5. 5	439

<sup>1</sup> Oklahoma only.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1942-48 in *Agricultural Statistics, 1962*, table 448.

Table 447.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1949-64 <sup>1</sup>

Year	Total acreage			Yield per acre			Production			Price <sup>2</sup>			Farm value
	1,000 acres			Pounds			1,000 tons			Dollars			1,000 dollars
1949	476	580	613	870	890	783	207	258	240	39.10	38.10	37.20	8,092
1950	580	613	462	890	783	662	258	240	153	38.10	38.30	38.30	9,819
1951	613	462	292	783	662	842	240	153	123	37.20	33.70	33.70	8,929
1952	462	292	303	662	842	323	153	123	49	38.30	44.70	44.70	5,856
1953	292	303	209	842	323	928	49	123	97	33.70	42.20	42.20	4,146
1954	303	209	316	323	928	861	97	136	136	33.70	37.80	37.80	2,188
1955	209	316	226	928	861	900	136	136	104	42.20	36.60	36.60	4,090
1956	316	226	151	861	900	967	104	104	73	37.80	32.30	32.30	5,134
1957	226	151	139	900	967	964	73	73	67	36.60	35.50	35.50	3,355
1958	151	139	94	967	964	1,064	67	67	50	2,675	2,381	2,381	1,798
1959	94	94	86	1,064	1,064	1,093	50	50	47	36.00	36.00	36.00	1,815
1960	86	81	81	1,093	840	840	47	34	34	37.30	37.30	37.30	1,267
1961	81	81	63	840	1,016	1,016	34	32	32	37.30	36.00	36.00	1,153
1962	63	63	53	1,016	1,094	1,094	32	29	29	36.00	35.10	35.10	1,019
1964 <sup>3</sup>	53	53	53	1,094	1,094	1,094	29	29	29	35.10	35.10	35.10	1,019

<sup>1</sup> Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Based on sales through December 1.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1924-48 in *Agricultural Statistics, 1962*, table 449.Table 448.—Velvetbeans: Acreage, yield, production, and price per ton received by farmers, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>

State	Total acreage			Yield per acre			Production			Price <sup>2</sup>		
	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>	Average 1958-62	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Lbs.	Lbs.	Lbs.	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Georgia	72	43	30	1,096	1,260	1,220	39	27	18	37.20	36.00	37.00
Florida	17	10	10	656	500	650	6	2	3	38.00	38.00	35.00
Alabama	16	10	13	829	690	1,200	7	3	8	33.80	35.00	31.00
United States	110	63	53	986	1,016	1,094	54	32	29	36.80	36.00	35.10

<sup>1</sup> Yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.<sup>2</sup> Preliminary.<sup>3</sup> Based on sales through December 1.

Statistical Reporting Service.

Table 449.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1949-64 <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>
1949.....	115,800	1,580	182,928	3.27	6,987
1950.....	154,400	1,692	261,300	3.17	8,285
1951.....	146,000	1,545	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	2,435	500,490	2.66	13,326
1962.....	179,000	2,478	443,595	2.40	10,660
1963.....	108,600	2,502	271,690	2.33	6,343
1964 <sup>2</sup> .....	170,400	2,160	368,010	2.73	10,057

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Of ear corn; a bushel is 70 pounds.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 451.Table 450.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1958-62, annual 1963 and 1964 <sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lbs.</i>	<i>Lbs.</i>	<i>Lbs.</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>
Ohio.....	17,700	8,500	16,000	2,680	3,000	2,400	47,545	25,500	38,400	2.53	2.25	2.60
Indiana.....	35,400	27,000	40,000	2,380	2,900	2,000	85,060	78,300	80,000	2.52	2.40	2.85
Illinois.....	25,400	12,000	20,000	2,380	2,800	2,600	60,460	33,600	52,000	2.54	2.35	2.80
Michigan.....	5,720	3,700	4,300	1,940	2,100	1,300	11,126	7,770	5,590	2.48	2.40	3.00
Iowa.....	30,680	24,000	37,000	2,302	2,400	2,450	70,150	57,600	90,650	2.43	2.15	2.60
Missouri.....	12,120	6,500	8,000	2,060	2,300	2,000	25,124	14,950	16,000	2.40	2.40	2.75
Nebraska.....	20,020	8,400	19,000	2,310	2,100	2,200	46,593	17,640	41,800	2.28	2.00	2.50
Kansas.....	5,660	2,400	2,500	1,720	1,400	1,700	9,671	3,360	4,250	2.32	2.40	2.70
Kentucky.....	21,600	12,400	18,500	1,970	2,100	1,600	43,090	26,040	29,600	2.71	2.65	3.05
Other States <sup>4</sup> .....	10,788	3,700	5,100	1,733	1,873	1,906	18,079	6,930	9,720	2.80	2.78	3.03
United States.....	185,088	108,600	170,400	2,242	2,502	2,160	416,889	271,690	368,010	2.50	2.33	2.73

<sup>1</sup> In principal commercial producing States.<sup>2</sup> Preliminary.<sup>3</sup> Of ear corn; a bushel is 70 pounds.<sup>4</sup> Maryland, Tennessee, Alabama, Oklahoma, Texas, and Colorado.

Statistical Reporting Service.

**Table 451.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price, and value, United States, 1949-64**

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price	Value	Acreage for harvest	Yield of oil per acre	Production of oil	Price	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	45,600	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	5.13	4,337
1954.....	35,500	41	1,461	<sup>1</sup> 5.32	<sup>1</sup> 7,770	21,500	40	869	<sup>1</sup> 3.85	<sup>1</sup> 3,349
1955.....	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	43,600	51	2,368	5.23	12,379	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.....	41,000	57	2,340	5.04	11,800	21,100	53	1,123	2.83	3,183
1963.....	42,100	55	2,312	4.74	10,967	12,400	57	707	3.06	2,166
1964 <sup>2</sup> .....	43,800	56	2,449	4.67	11,439	9,600	51	493	3.68	1,814

<sup>1</sup> Beginning 1954, price and value on f.o.b. basis.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-48 in *Agricultural Statistics, 1962*, table 453.**Table 452.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price, by States, average 1958-62, annual 1963 and 1964**

State	Harvested acreage			Production			Price for crop of—		
	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <sup>1</sup>	Average 1958-62	1963	1964 <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>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>PEPPERMINT</b>									
Indiana.....	5,400	4,500	5,500	179	162	182	5.88	6.20	7.00
Michigan.....	2,440	1,800	2,300	60	50	69	5.72	6.30	7.00
Wisconsin.....	4,340	4,000	4,300	177	156	159	5.84	6.20	7.00
Washington.....	14,020	15,000	15,200	1,068	1,020	1,049	3.40	3.80	3.45
Oregon.....	15,260	16,800	16,500	973	924	990	4.73	5.20	5.00
Total or average.....	41,460	42,100	43,800	2,458	2,312	2,440	4.33	4.74	4.67
<b>SPEARMINT</b>									
Indiana.....	6,120	3,800	2,300	209	122	74	4.70	3.85	4.00
Michigan.....	4,520	2,400	2,300	122	70	69	4.56	4.00	4.25
Washington.....	8,000	6,200	5,000	700	515	350	3.27	2.75	3.50
Total or average.....	18,640	12,400	9,600	1,031	707	493	3.72	3.06	3.68

<sup>1</sup> Preliminary.

Statistical Reporting Service.



## CHAPTER VI

# 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.

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 and 1959 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

**Table 453.—All cattle: Number on farms and value, Jan. 1, United States, 1950-65<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>
1950 <sup>2</sup>	<i>65,697</i>			1958	91,176	120.00	10,913,416
1950	77,963	124.00	9,629,964	1959 <sup>2</sup>	<i>92,654</i>		
1951	82,083	160.00	13,173,872	1959	93,322	153.00	14,299,985
1952	83,072	179.00	15,751,726	1960	96,236	137.00	13,149,812
1953	94,241	128.00	12,044,722	1961	97,534	134.00	13,107,822
1954 <sup>2</sup>	<i>95,027</i>			1962	100,002	140.00	13,985,919
1954	95,679	92.00	8,804,386	1963	103,736	142.00	14,743,380
1955	96,592	38.20	8,517,027	1964	106,743	127.00	13,578,029
1956	95,900	88.10	8,445,718	1965 <sup>3</sup>	107,162	114.00	12,215,275
1957	92,860	91.60	8,509,481				

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Italic figures are from the census. Census dates were April 1, 1950; Oct.-Nov. 1954 and 1959. 1950 excludes spring-born calves.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1962*, table 455.

Table 454.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1959-63, annual 1964 and 1965

State and division	Number			Farm value					
	Average 1959-63	1964	1965 <sup>1</sup>	Value per head			Total value		
				Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	195	182	173	158.00	153.00	146.00	30,841	27,846	25,258
New Hampshire.....	98	90	86	180.00	162.00	156.00	17,740	14,580	13,416
Vermont.....	429	406	398	180.00	167.00	163.00	77,407	67,802	64,874
Massachusetts.....	152	139	133	225.00	203.00	198.00	34,070	28,217	26,334
Rhode Island.....	20	18	17	252.00	214.00	205.00	5,147	3,852	3,485
Connecticut.....	147	131	127	224.00	206.00	196.00	33,220	26,986	24,892
New York.....	2,140	2,067	2,046	205.00	184.00	180.00	439,428	380,328	368,280
New Jersey.....	198	180	171	255.00	234.00	233.00	50,460	42,120	39,843
Pennsylvania.....	1,925	1,912	1,874	198.00	180.00	178.00	380,017	344,160	333,572
North Atlantic.....	5,805	5,125	5,025	201.00	183.00	179.00	1,068,330	935,891	899,954
Ohio.....	2,250	2,204	2,138	147.00	134.00	127.00	330,631	295,336	271,626
Indiana.....	2,083	2,188	2,183	140.00	129.00	119.00	291,810	282,252	260,372
Illinois.....	3,925	3,978	3,938	140.00	129.00	118.00	548,689	513,162	464,684
Michigan.....	1,721	1,752	1,717	165.00	154.00	146.00	284,317	269,808	250,682
Wisconsin.....	4,288	4,426	4,426	178.00	155.00	153.00	760,936	686,030	677,178
East North Central.....	14,267	14,548	14,407	155.00	141.00	134.00	2,216,383	2,046,588	1,924,442
Minnesota.....	4,114	4,561	4,652	148.00	131.00	118.00	608,452	597,491	548,936
Iowa.....	6,646	7,124	7,838	142.00	123.00	117.00	944,487	876,252	858,546
Missouri.....	4,101	4,391	4,435	135.00	123.00	109.00	553,490	540,093	483,515
North Dakota.....	1,869	2,232	2,299	154.00	140.00	117.00	288,094	312,480	268,983
South Dakota.....	3,423	4,074	4,278	154.00	137.00	119.00	527,072	558,138	509,082
Nebraska.....	5,260	6,048	6,002	147.00	132.00	116.00	772,273	798,336	696,232
Kansas.....	4,697	5,431	5,159	134.00	117.00	105.00	628,254	635,427	541,696
West North Central.....	30,111	33,861	34,163	144.00	128.00	114.00	4,322,121	4,318,217	3,906,889
Delaware.....	55	48	45	161.00	141.00	138.00	8,802	6,768	6,210
Maryland.....	497	473	464	162.00	142.00	138.00	80,621	67,166	64,032
Virginia.....	1,406	1,363	1,363	134.00	115.00	107.00	187,680	156,745	145,841
West Virginia.....	529	504	494	125.00	111.00	99.00	65,948	55,944	48,906
North Carolina.....	902	925	906	112.00	103.00	98.00	100,974	95,275	86,976
South Carolina.....	541	547	547	105.00	100.00	92.00	56,804	54,700	50,324
Georgia.....	1,447	1,571	1,602	98.00	100.00	83.00	143,912	157,100	132,956
Florida.....	1,638	1,777	1,848	108.00	113.00	92.00	176,536	200,801	170,016
South Atlantic.....	7,014	7,208	7,269	117.00	110.00	97.00	821,287	794,499	705,271
Kentucky.....	2,144	2,495	2,495	129.00	121.00	104.00	276,634	301,895	259,480
Tennessee.....	1,910	2,154	2,219	119.00	113.00	96.00	227,406	243,402	213,024
Alabama.....	1,673	1,775	1,810	100.00	93.00	76.00	167,267	165,075	137,550
Mississippi.....	2,095	2,149	2,192	102.00	98.00	81.00	212,728	210,602	177,552
Arkansas.....	1,385	1,485	1,500	108.00	102.00	82.00	149,862	151,470	128,000
Louisiana.....	1,780	1,890	1,890	108.00	101.00	83.00	192,311	190,890	156,870
Oklahoma.....	3,520	4,029	4,190	127.00	111.00	97.00	445,067	447,219	406,430
Texas.....	9,363	10,342	10,239	125.00	107.00	93.00	1,164,171	1,106,594	952,227
South Central.....	23,869	26,319	26,535	119.00	107.00	91.00	2,835,477	2,817,147	2,426,143
Montana.....	2,212	2,627	2,758	157.00	146.00	120.00	348,091	383,542	330,960
Idaho.....	1,432	1,621	1,589	142.00	126.00	111.00	203,750	204,246	176,379
Wyoming.....	1,148	1,288	1,327	155.00	136.00	118.00	178,057	175,168	156,636
Colorado.....	2,339	2,616	2,537	143.00	125.00	109.00	334,485	327,000	276,583
New Mexico.....	1,186	1,257	1,106	137.00	125.00	101.00	162,123	157,125	111,706
Arizona.....	1,040	1,100	1,140	131.00	127.00	115.00	136,537	139,700	131,100
Utah.....	708	733	748	143.00	131.00	118.00	101,217	96,023	88,264
Nevada.....	533	552	558	147.00	132.00	116.00	78,307	72,864	64,728
Washington.....	1,228	1,426	1,455	146.00	132.00	118.00	179,120	188,232	171,600
Oregon.....	1,430	1,552	1,614	135.00	124.00	103.00	192,617	192,448	166,242
California.....	4,212	4,682	4,684	156.00	148.00	137.00	657,198	692,936	641,708
Western.....	17,469	19,454	19,516	148.00	135.00	119.00	2,571,502	2,629,284	2,315,896
48 States.....	98,034	106,515	106,915	141.00	127.00	114.00	13,835,099	13,541,626	12,178,595
Alaska.....		8.3	8.0		251.00	234.00		2,083	1,872
Hawaii.....		220	229		156.00	152.00		34,320	34,808
United States.....		106,743	107,152		127.00	114.00		13,578,029	12,215,275

<sup>1</sup> Preliminary.

Statistical Reporting Service.

CATTLE AND CALVES

Table 455.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1964 and 1965 <sup>1</sup>

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>2</sup>		Steers		Bulls	
	1964	1965	1964	1965	1964	1965	1964	1965	1964	1965
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Maine.....	9	9	4	4	7	7	3	3	3	3
New Hampshire.....	2	2	1	1	2	2	1	1	1	1
Vermont.....	3	3	2	2	4	4	2	2	5	5
Massachusetts.....	3	3	2	2	2	2	2	2	2	2
Rhode Island.....					1	1				
Connecticut.....	3	3	1	1	2	2	2	2	2	2
New York.....	49	51	16	14	25	25	28	27	23	23
New Jersey.....	5	5	3	2	3	3	3	3	2	2
Pennsylvania.....	101	104	41	42	73	83	222	226	32	33
North Atlantic.....	175	180	70	68	119	129	263	266	70	71
Ohio.....	284	287	123	109	430	464	343	312	28	29
Indiana.....	392	417	186	170	569	584	361	368	22	22
Illinois.....	744	766	343	319	978	1,091	963	857	44	44
Michigan.....	123	126	71	73	215	211	222	215	20	18
Wisconsin.....	182	163	117	124	201	217	197	193	46	45
East North Central.....	1,695	1,758	840	795	2,393	2,567	2,086	1,945	160	158
Minnesota.....	468	513	265	265	824	879	693	694	50	52
Iowa.....	1,166	1,282	628	666	2,321	2,446	1,639	1,590	75	77
Missouri.....	1,396	1,466	295	304	1,071	1,092	581	554	89	90
North Dakota.....	834	905	179	186	639	656	138	136	49	42
South Dakota.....	1,521	1,724	388	363	1,233	1,307	463	404	81	90
Nebraska.....	1,812	1,851	670	677	1,887	1,875	1,150	1,074	85	88
Kansas.....	1,549	1,580	485	480	2,001	1,851	812	690	70	70
West North Central.....	8,735	9,321	2,910	2,941	9,976	10,105	5,476	5,142	491	509
Delaware.....	4	4	2	1	2	2	2	2	1	1
Maryland.....	45	48	18	20	35	37	41	41	7	7
Virginia.....	425	419	81	87	226	243	83	95	20	19
West Virginia.....	174	172	33	33	77	78	36	34	10	10
North Carolina.....	249	253	60	59	125	127	50	46	19	19
South Carolina.....	199	203	45	46	102	104	25	26	18	19
Georgia.....	606	634	151	162	318	336	126	125	38	40
Florida.....	813	838	152	165	313	366	211	189	47	49
South Atlantic.....	2,515	2,571	542	573	1,198	1,293	574	558	160	164
Kentucky.....	788	843	198	200	483	499	225	187	37	38
Tennessee.....	700	749	169	184	428	444	106	106	36	36
Alabama.....	752	774	130	142	392	405	95	104	29	29
Mississippi.....	923	951	167	185	406	419	93	102	39	41
Arkansas.....	697	690	115	108	316	325	61	67	33	33
Louisiana.....	936	926	181	191	302	310	51	57	37	38
Oklahoma.....	1,839	1,862	303	333	1,136	1,250	327	337	71	72
Texas.....	5,170	5,169	875	895	2,640	2,640	551	496	258	258
South Central.....	11,775	11,964	2,138	2,238	6,103	6,292	1,509	1,456	540	545
Montana.....	1,287	1,387	289	304	788	810	92	85	60	64
Idaho.....	475	494	127	135	441	414	187	165	26	29
Wyoming.....	615	621	120	134	393	425	89	77	29	29
Colorado.....	887	899	356	362	739	670	390	366	53	54
New Mexico.....	690	617	116	99	292	253	58	47	27	24
Arizona.....	391	406	96	83	240	264	208	283	23	22
Utah.....	282	298	61	69	169	156	52	57	9	11
Nevada.....	280	285	63	60	186	136	28	32	13	13
Washington.....	355	366	119	121	328	331	198	210	28	29
Oregon.....	639	673	154	166	345	368	121	118	39	41
California.....	927	956	299	339	860	861	1,150	1,086	84	87
Western.....	6,834	7,002	1,800	1,872	4,731	4,688	2,483	2,526	391	403
48 States.....	31,729	32,796	8,300	8,487	24,520	25,074	12,541	11,893	1,812	1,850
Alaska.....	1.7	1.8	.6	.5	1.0	1.0	.7	.7	.2	.2
Hawaii.....	80	85	26	26	54	58	32	32	6	6
United States.....	31,811	32,883	8,326	8,513	24,575	25,133	12,574	11,926	1,818	1,856

<sup>1</sup> Shown as "other cattle" in table 457. For cows and heifers kept for milk see tables 544 and 545.

<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. Statistical Reporting Service.

Table 456.—Cattle and buffalo: Number in specified countries, average 1956-60, annual 1963 and 1964

Continent and country	Month of estimate	Average 1956-60	1963	1964 <sup>1</sup>	Continent and country	Month of estimate	Average 1956-60	1963	1964 <sup>1</sup>
			Thousands	Thousands				Thousands	Thousands
<b>North America:</b>					<b>Africa—Continued</b>				
Canada (excluding Newfoundland)	Dec. 1 <sup>2</sup>	10,220	11,206	11,552	Sudan, Republic of	Dec. 2	7,006	-----	7,100
Mexico	Spring	19,320	25,367	26,838	Tunisia	Dec. 31 <sup>2</sup>	541	-----	-----
United States <sup>3</sup>	Jan.	93,899	103,736	106,488	Egypt <sup>7</sup>	Jan. 1	2,830	3,221	3,252
Puerto Rico	Jan.	431	495	515	Angola	Dec. 31 <sup>2</sup>	1,221	-----	-----
Costa Rica	Jan.	988	1,122	1,117	Burundi and Rwanda	Dec. 31 <sup>2</sup>	974	-----	-----
El Salvador	Oct. 2	888	918	919	Cameroon	Dec. 2	1,269	-----	-----
Guatemala	-----	1,080	1,263	-----	Congo, Leopoldville	Dec. 31 <sup>2</sup>	967	-----	-----
Honduras	Dec. 2	1,166	1,595	1,641	Guinea	6 1,135	1,455	-----	-----
Nicaragua	-----	1,377	1,734	1,821	Kenya	-----	7,286	-----	-----
Panama	Jan.	4,636	839	858	Malagasy Republic	Dec. 2	6,359	-----	-----
Cuba	Dec. 2	5,460	-----	-----	Mali	6 3,190	-----	-----	-----
Dominican Republic	July	947	850	-----	Malawi <sup>14</sup>	Dec. 31 <sup>2</sup>	333	365	383
<b>Total<sup>5</sup></b>	-----	<b>137,800</b>	<b>154,500</b>	<b>159,000</b>	Mauritania	6 825	-----	-----	-----
<b>South America:</b>					<b>Asia:</b>				
Argentina	June 30	43,385	40,112	40,500	Iran <sup>7</sup>	Mar. 1	5,403	4,805	4,805
Bolivia	Jan.	6 2,317	-----	-----	Iraq <sup>7 16</sup>	Mar. 21	6 2,000	-----	-----
Brazil <sup>7</sup>	Dec. 31 <sup>2</sup>	68,879	79,139	79,918	Turkey (Europe and Asia) <sup>7</sup>	Dec. 31 <sup>2</sup>	13,175	13,822	13,817
Chile	Dec. 2	8 2,917	2,935	2,900	Syria <sup>7</sup>	Dec. 31 <sup>2</sup>	488	345	359
Colombia	Oct. 2	14,046	15,600	15,800	China, Mainland <sup>7</sup>	Dec. 2	1,963,000	-----	-----
Ecuador	Aug.	1,383	1,630	1,650	Burma <sup>7</sup>	Dec. 2	7,791	-----	-----
Paraguay	-----	3,770	-----	-----	Cambodia <sup>7</sup>	Dec. 2	1,356	1,793	-----
Peru	Dec. 31 <sup>2</sup>	3,401	3,927	3,801	Ceylon <sup>7</sup>	-----	2,232	-----	-----
Uruguay	June & May	7,414	8,617	8,719	China, Taiwan <sup>7</sup>	Dec. 2	416	409	394
Venezuela	Mid-year	8,288	10,000	-----	India <sup>7</sup>	207,119	-----	-----	-----
<b>Total<sup>5</sup></b>	-----	<b>156,000</b>	<b>168,300</b>	<b>170,200</b>	Indonesia <sup>7</sup>	Dec. 2	7,853	9,561	-----
<b>Europe:</b>					<b>Oceania:</b>				
Austria	Dec. 2	2,311	2,437	2,311	Australia	Mar.	16,673	18,549	19,004
Belgium and Luxembourg	Jan.	2,392	2,687	2,480	New Zealand	Jan.	5,852	6,691	6,697
Denmark <sup>9</sup>	Jan.	3,177	3,393	3,197	<b>Total<sup>5</sup></b>	-----	<b>22,800</b>	<b>25,500</b>	<b>26,000</b>
Finland	Dec. 2	11 1,898	2,022	2,013	<b>World total<sup>2</sup></b>				
France	Oct. 2	18,086	20,286	20,147	-----	-----	<b>979,300</b>	<b>1,057,400</b>	<b>1,067,100</b>
Germany, West <sup>10</sup>	Dec. 2	12,276	13,355	13,014					
Greece <sup>1</sup>	Dec. 2	1,084	1,201	1,188					
Ireland	Jan.	4,077	4,301	4,369					
Italy <sup>7</sup>	Jan.	8,811	9,189	8,972					
Netherlands	Dec. 2	2,910	3,521	3,226					
Norway	Dec. 2	1,066	1,096	1,071					
Portugal	Dec. 2	1,144	1,116	1,116					
Spain	Nov. 2	12 3,048	3,683	3,670					
Sweden	Oct. 2	11 2,497	2,487	2,602					
Switzerland	Apr.	1,677	1,716	1,698					
United Kingdom	Dec. 2	10,954	11,604	11,438					
Albania <sup>7</sup>	-----	6 424	-----	-----					
Bulgaria <sup>7</sup>	Jan.	1,666	1,759	-----					
Czechoslovakia	Jan. 1	6 4,164	4,507	4,480					
Germany, East	Dec. 3 <sup>2</sup>	3,967	4,508	4,540					
Hungary	Mar.	2,011	1,906	1,883					
Poland	June 30	8,376	9,841	9,940					
Rumania <sup>7</sup>	Jan.	4,563	4,566	4,637					
Yugoslavia <sup>7</sup>	Jan. 15	5,129	5,414	5,167					
<b>Total<sup>6</sup></b>	-----	<b>107,800</b>	<b>117,100</b>	<b>115,300</b>					
<b>U.S.S.R. (Europe and Asia)</b>									
-----	Jan. 1	66,400	87,000	85,300					
<b>Africa:</b>									
Algeria <sup>13</sup>	Nov. 20 <sup>3</sup>	777	-----	-----					
Ethiopia	-----	21,996	22,000	-----					
Morocco	Jan. 1	2,555	2,980	2,800					

<sup>1</sup> Preliminary. <sup>2</sup> October-December numbers are included under the following year for comparison and totals. <sup>3</sup> Beginning 1961, includes Alaska and Hawaii. <sup>4</sup> August census. <sup>5</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown. <sup>6</sup> Less than 5 years. <sup>7</sup> Includes buffaloes. <sup>8</sup> January. <sup>9</sup> Includes Faeroe Islands. <sup>10</sup> Includes Saarland. <sup>11</sup> June. <sup>12</sup> May. <sup>13</sup> Taxed only. <sup>14</sup> Formerly Nyasaland. <sup>15</sup> Formerly Tanganyika and Zanzibar. <sup>16</sup> On native farms. <sup>17</sup> Formerly Northern Rhodesia. <sup>18</sup> 1957 only. <sup>19</sup> Formerly North Borneo (Sabah), Malaya, Sarawak, and Singapore.

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.

CATTLE AND CALVES

311

Table 457.—All cattle and calves: Number on farms, by classes, U.S., Jan. 1, 1950-65 <sup>1</sup>

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves <sup>2</sup>	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,600	42,508
1951	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,485
1952	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
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	25,080	6,365	17,978	8,229	1,836	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	33,391	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	5,079	5,575	30,181	26,344	7,036	20,425	10,574	1,676	66,055
1961	19,361	5,063	5,580	29,974	27,102	7,069	20,705	10,977	1,707	67,560
1962	19,157	4,965	5,418	29,550	28,305	7,333	22,050	11,060	1,704	70,452
1963	18,679	4,823	5,149	28,651	29,970	7,909	23,330	12,129	1,747	75,085
1964	18,088	4,568	4,923	27,639	31,811	8,328	24,675	12,674	1,818	79,104
1965 <sup>3</sup>	17,593	4,374	4,874	26,841	32,883	8,513	25,133	11,926	1,856	80,311

<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> Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1968*, table 458.

Table 458.—Cattle and calves: Number on feed by States, Jan. 1, average 1959-63, by quarters, 1964 and 1965 <sup>1</sup>

State and division	Jan. 1, average 1959-63	1964				1965 <sup>2</sup>	
		Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Pennsylvania	84	80	69	43	51	80	67
Ohio	207	210	192	135	121	200	196
Indiana	204	250	215	170	166	220	189
Illinois	715	716	622	458	389	659	610
Michigan	132	162	143	100	80	160	147
Wisconsin	122	137	120	84	86	137	133
Minnesota	446	487	501	371	301	506	451
Iowa	1,554	1,731	1,818	1,492	1,211	1,748	1,800
Missouri	271	260	242	171	170	270	225
North Dakota	140	166	141	96	85	158	116
South Dakota	293	329	342	255	196	349	332
Nebraska	749	1,022	965	766	878	1,027	1,041
Kansas	313	388	381	284	340	407	316
North Central	5,146	5,858	5,682	4,382	4,023	5,841	5,556
Georgia	66	79	67	40	51	84	55
Florida	67	62	35	26	52	81	46
Kentucky	50	60	54	32	32	65	62
Tennessee	44	43	29	20	21	35	25
Alabama	38	37	23	10	19	44	29
Mississippi	24	23	14	10	19	22	11
Oklahoma	73	119	93	67	107	115	102
Texas	292	478	349	297	392	488	364
Montana	72	85	73	44	50	92	71
Idaho	137	143	129	95	108	153	137
Wyoming	51	40	24	23	22	40	35
Colorado	419	508	468	360	406	534	509
New Mexico	62	94	93	70	76	90	96
Arizona	291	324	319	259	243	348	287
Utah	71	77	60	50	47	66	58
Nevada	27	24	18	14	13	25	20
Washington	116	127	118	98	124	137	118
Oregon	70	85	65	48	71	93	76
California	735	946	820	926	981	915	728
Western	2,051	2,453	2,197	1,987	2,141	2,502	2,133
Total 32 States	7,934	9,292	8,612	6,914	6,008	9,357	8,450

<sup>1</sup> Animals being fattened for the slaughter market on grains or other concentrates and expected to produce a carcass that will grade good or better. On Jan. 1, 1964, there were 445,000 and on Jan. 1, 1965, 467,000 cattle and calves on feed in 11 Southeastern States, Maryland and New York which are excluded from this table. Data for these 13 States not available for other quarters.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes short time average for Georgia, Florida, Kentucky, Tennessee, Alabama, and Mississippi.

Statistical Reporting Service.

Table 459.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1955-64 <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	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1955.....	42, 112	1, 590	2, 462	31, 998	15, 297	9, 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, 620	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, 353	1, 567	2, 531	34, 378	12, 054	13, 448	802	386
1961.....	40, 019	1, 534	2, 437	35, 224	11, 854	14, 763	834	380
1962.....	41, 027	1, 580	2, 543	36, 520	12, 056	16, 591	825	360
1963.....	41, 826	1, 567	2, 477	37, 877	11, 820	16, 123	835	366
1964 <sup>5</sup> .....	42, 989	1, 586	2, 598	40, 532	12, 145	15, 503	851	371

  

Year	Quantity produced (live weight) <sup>6</sup>	Value of production <sup>6</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>7</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>7</sup>	Cost of cattle shipped in for feeding and breeding <sup>4</sup>	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1955.....	28, 099, 491	4, 339, 216	5, 245, 324	109, 915	5, 352, 239	1, 110, 752	15. 60	16. 80
1956.....	27, 830, 810	4, 099, 147	5, 332, 745	110, 267	5, 483, 012	1, 116, 394	14. 90	16. 10
1957.....	26, 554, 576	4, 569, 332	5, 944, 023	122, 461	6, 066, 484	1, 469, 760	17. 20	18. 70
1958.....	26, 764, 386	5, 093, 824	7, 321, 653	160, 739	7, 482, 392	2, 160, 350	21. 90	25. 30
1959.....	26, 279, 740	6, 451, 133	7, 833, 705	165, 289	7, 908, 994	2, 208, 067	22. 60	26. 70
1960.....	28, 721, 470	5, 846, 692	7, 387, 798	155, 087	7, 542, 885	2, 011, 972	20. 40	22. 90
1961.....	29, 694, 319	6, 029, 855	7, 594, 466	160, 809	7, 725, 275	2, 251, 958	20. 20	23. 70
1962.....	30, 375, 728	6, 528, 395	8, 186, 461	167, 543	8, 354, 004	2, 627, 994	21. 30	25. 10
1963.....	32, 356, 555	6, 510, 517	8, 101, 246	162, 558	8, 263, 804	2, 431, 085	19. 90	24. 00
1964 <sup>8</sup> .....	33, 937, 144	6, 132, 927	7, 767, 890	151, 804	7, 919, 694	1, 926, 236	18. 00	20. 40

<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 intrastate shipments.<sup>5</sup> Preliminary.<sup>6</sup> A adjustments were made for cattle shipped in and changes in inventory.<sup>7</sup> No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."Statistical Reporting Service. Data for 1935-64 in *Agricultural Statistics, 1962*, table 463.Table 460.—Cattle and calves: Number on feed, United States, Jan. 1, 1950-65 <sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
1950.....	4, 390	1954.....	5, 370	1958.....	5, 898	1962.....	8, 319
1951.....	4, 634	1955.....	5, 795	1959.....	6, 601	1963.....	9, 301
1952.....	4, 961	1956.....	5, 929	1960.....	7, 535	1964.....	9, 433
1953.....	5, 762	1957.....	6, 122	1961.....	8, 007	1965 <sup>2</sup> .....	9, 493

<sup>1</sup> Animals being fattened for the slaughter market on grain or other concentrates and expected to produce a carcass that will grade good or better. For the years 1950 through 1959 data include 26 feeding States. In 1960 and 1961 data for 11 Southeastern States are included, totaling 362,000 head for both years. Beginning in 1962, data for the 11 Southeastern States, Maryland and New York are included, totaling 454,000 head for January 1, 1962; 450,000 head for January 1, 1963; 445,000 head for January 1, 1964; and 467,000 head for January 1, 1965.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 459.

Table 461.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1958–62, annual 1963 and 1964<sup>2</sup>

State and division	Average 1958–62		1963		1964 <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 2 years old and over Jan. 1 <sup>1</sup>	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 <sup>1</sup>
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	96	84	92	81	89	82
New Hampshire.....	52	85	49	83	46	83
Vermont.....	248	85	237	83	230	84
Massachusetts.....	87	83	80	82	77	82
Rhode Island.....	13	80	11	79	10	75
Connecticut.....	81	80	73	80	70	80
New York.....	1,211	85	1,183	83	1,179	85
New Jersey.....	116	80	108	79	104	80
Pennsylvania.....	933	86	925	86	903	86
North Atlantic.....	2,837	85	2,758	84	2,708	85
Ohio.....	884	85	838	85	817	85
Indiana.....	727	87	722	88	729	88
Illinois.....	1,165	87	1,132	87	1,152	89
Michigan.....	713	86	706	86	705	87
Wisconsin.....	2,284	90	2,293	90	2,277	90
East North Central.....	5,772	88	5,691	88	5,680	88
Minnesota.....	1,580	89	1,636	89	1,700	90
Iowa.....	1,771	92	1,790	91	1,855	92
Missouri.....	1,664	90	1,774	89	1,826	90
North Dakota.....	871	91	950	91	1,021	92
South Dakota.....	1,424	92	1,539	93	1,653	93
Nebraska.....	1,677	91	1,802	93	1,925	91
Kansas.....	1,425	89	1,655	89	1,707	91
West North Central.....	10,411	90	11,146	91	11,687	91
Delaware.....	28	80	25	76	24	80
Maryland.....	235	84	231	83	228	84
Virginia.....	636	84	668	84	642	83
West Virginia.....	255	84	252	85	255	86
North Carolina.....	399	78	393	78	406	78
South Carolina.....	234	77	242	80	242	80
Georgia.....	607	80	633	82	654	80
Florida.....	641	67	716	71	748	75
South Atlantic.....	3,036	78	3,160	79	3,199	80
Kentucky.....	978	90	1,117	90	1,153	88
Tennessee.....	900	87	999	86	1,024	85
Alabama.....	757	80	782	80	799	81
Mississippi.....	934	75	934	76	959	77
Arkansas.....	640	79	679	82	694	80
Louisiana.....	862	78	876	78	917	77
Oklahoma.....	1,462	86	1,662	84	1,735	84
Texas.....	4,046	84	4,617	82	4,638	81
South Central.....	10,578	83	11,566	82	11,919	82
Montana.....	1,086	91	1,183	92	1,252	92
Idaho.....	550	90	595	90	626	91
Wyoming.....	509	89	546	90	560	87
Colorado.....	803	89	892	90	905	90
New Mexico.....	563	84	610	85	621	84
Arizona.....	315	79	337	79	362	81
Utah.....	311	86	326	87	334	87
Nevada.....	224	79	226	80	232	78
Washington.....	458	89	538	90	544	90
Oregon.....	618	86	659	86	692	87
California.....	1,512	87	1,526	88	1,597	89
Western.....	6,979	87	7,438	88	7,726	88
48 States.....	30,613	86	41,759	86	42,919	86
Alaska.....			3.8	84	4.0	80
Hawaii.....			63	69	66	69
United States.....			41,826	86	42,989	86

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 462.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1964 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding <sup>2</sup> and breeding	Farm slaughter		Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>4</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>4</sup>	Cost of cattle shipped in for feeding and breeding <sup>2</sup>
	Cattle	Calves		Cattle	Calves						
	1,000 head	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	1,000 dollars
Maine.....	36	48	1	4	1	35,915	5,289	5,849	452	6,301	153
New Hampshire.....	19	27	2	2		19,390	2,680	3,035	233	3,268	305
Vermont.....	68	153	8	4	1	66,760	9,173	10,297	440	10,737	1,227
Massachusetts.....	34	52	14	3	1	24,815	3,624	5,439	376	5,815	2,147
Rhode Island.....	6	6	3	1		4,080	593	964	111	1,075	461
Connecticut.....	27	44	7	2	1	25,230	3,880	4,891	259	5,150	1,075
New York.....	307	764	22	20	4	379,610	58,423	60,835	2,774	63,609	3,467
New Jersey.....	39	72	13	3	1	37,775	6,101	8,320	435	8,755	2,075
Pennsylvania.....	452	471	141	32	11	394,045	69,034	87,142	5,266	92,408	20,868
North Atlantic.....	988	1,637	211	71	20	987,620	158,797	186,772	10,346	197,118	31,778
Ohio.....	880	170	324	42	6	627,460	115,837	162,955	6,780	169,735	48,154
Indiana.....	815	93	305	33	10	677,405	129,536	162,115	6,458	168,573	41,687
Illinois.....	2,224	51	1,273	51	7	1,437,435	277,898	448,240	9,112	457,352	166,317
Michigan.....	502	220	104	27	6	470,990	77,482	89,928	4,215	94,143	14,602
Wisconsin.....	807	1,222	50	58	13	1,041,395	155,559	151,226	7,856	159,082	5,708
East North Central.....	5,228	1,756	2,056	211	42	4,254,685	756,312	1,014,464	34,421	1,048,885	276,468
Minnesota.....	1,742	290	688	73	7	1,564,775	272,245	329,872	10,983	340,855	80,049
Iowa.....	4,278	148	3,084	73	8	2,933,640	601,425	943,415	13,681	957,096	387,535
Missouri.....	1,479	448	366	41	18	1,481,270	281,789	308,977	7,437	316,414	43,843
North Dakota.....	694	242	108	24	7	770,575	135,737	131,581	3,986	135,567	11,215
South Dakota.....	1,442	181	332	21	6	1,530,055	288,398	285,681	3,979	289,660	39,898
Nebraska.....	3,031	16	1,294	40	8	2,323,120	462,509	617,644	7,988	625,632	163,141
Kansas.....	3,112	53	1,377	40	16	2,189,475	389,941	559,786	6,830	566,616	170,404
West North Central.....	15,778	1,378	7,249	312	70	12,792,910	2,432,044	3,176,956	54,884	3,231,840	896,085
Delaware.....	9	14	1	1	1	10,260	1,815	2,072	188	2,260	151
Maryland.....	98	128	20	6	2	111,910	20,864	23,148	985	24,133	2,587
Virginia.....	318	262	10	6	2	363,245	61,977	63,678	983	64,661	1,131
West Virginia.....	101	131	2	5	3	124,885	21,572	22,112	885	22,997	234
North Carolina.....	197	168	5	10	8	209,375	33,714	34,531	1,671	36,202	647
South Carolina.....	119	91	1	4	4	131,575	21,528	20,912	691	21,603	129
Georgia.....	327	214	1	8	8	370,200	58,221	54,237	1,510	55,747	105
Florida.....	349	319	57	3	3	399,495	65,806	66,850	514	67,364	6,696
South Atlantic.....	1,518	1,327	97	43	31	1,720,945	285,497	287,540	7,427	294,967	11,680



Kentucky.....	716	462	153	13	6	682,925	120,948	134,309	2,071	136,380	19,287
Tennessee.....	514	399	75	10	8	569,830	93,592	92,655	1,688	94,343	9,196
Alabama.....	424	269	16	5	9	487,375	78,731	75,911	1,105	77,016	1,411
Mississippi.....	469	372	37	2	10	546,700	85,618	83,737	895	84,632	3,263
Arkansas.....	369	270	40	3	12	393,110	66,801	66,809	1,298	68,107	3,450
Louisiana.....	367	475	21	5	14	456,785	76,205	77,134	1,353	78,487	1,848
Oklahoma.....	1,632	324	540	22	15	1,304,705	228,505	274,935	3,920	278,855	67,360
Texas.....	3,842	1,532	1,116	15	71	3,109,860	492,824	603,207	7,576	610,783	131,108
South Central.....	8,323	4,103	1,998	75	145	7,551,290	1,243,224	1,408,697	19,906	1,428,603	236,923
Montana.....	739	340	88	17	6	914,850	168,159	154,445	3,035	157,480	12,023
Idaho.....	597	83	110	13	6	523,530	91,585	102,767	2,334	105,101	13,558
Wyoming.....	508	91	140	6	1	414,100	77,417	87,928	957	88,885	16,565
Colorado.....	1,743	139	1,003	14	6	1,073,805	222,797	356,720	2,900	359,620	128,107
New Mexico.....	670	308	277	4	6	398,500	71,195	116,004	943	116,947	28,358
Arizona.....	719	104	555	5	3	329,650	65,068	121,596	986	122,582	55,361
Utah.....	204	119	51	7	4	229,620	36,081	37,295	1,134	38,429	6,693
Nevada.....	131	72	5	3	1	148,260	23,055	22,333	428	22,761	6,556
Washington.....	368	84	39	29	9	408,170	71,512	67,362	4,670	72,032	5,419
Oregon.....	399	213	82	22	11	470,425	79,223	77,740	3,472	81,221	10,863
California.....	2,568	393	1,539	16	10	1,665,460	340,132	539,310	3,561	542,871	196,069
Western.....	8,646	1,944	3,889	136	63	6,576,310	1,246,224	1,683,509	24,420	1,707,929	471,772
48 States.....	40,481	12,145	15,500	848	371	33,883,760	6,122,098	7,757,938	151,404	7,909,342	1,924,706
Alaska.....	5		.1	.9	.3	1,234	243	249	53	302	35
Hawaii.....	50		3	2		52,150	10,586	9,703	347	10,050	1,495
United States.....	40,532	12,145	15,503	851	371	33,937,144	6,132,927	7,767,890	151,804	7,919,694	1,926,236

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of cattle shipped in and changes in inventory values.

Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for human consumption."

Statistical Reporting Service.

Table 463.—Cattle and calves: Stocker and feeder shipments from federally inspected public stockyards, 1961-64

Market origin	1961	1962	1963	1964	State destination	1961	1962	1963	1964
	1,000 head	1,000 head	1,000 head	1,000 head		1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md. area.....	48	55	27	23	Pennsylvania.....	116	121	94	106
Billings, Mont.....	30	56	64	64	Ohio.....	80	73	65	73
Caldwell, Oreg. area.....	61	78	84	75	Indiana.....	138	143	134	139
Chicago, Ill.....	39	40	40	29	Illinois.....	344	370	323	328
Cincinnati, Ohio.....	22	28	31	34	Michigan.....	39	39	30	42
Clovis, N. Mex. area.....	99	250	261	285	Wisconsin.....	19	24	26	21
Denver, Colo.....	264	213	175	177	Minnesota.....	206	202	206	218
Detroit, Mich.....	6	6	6	5	Iowa.....	966	1,024	861	981
Evansville, Ind.....	41	37	29	29	Missouri.....	321	301	303	342
Ft. Smith, Ark.....	113	131	129	118	North Dakota.....	56	92	119	107
Ft. Worth, Tex. area.....	314	316	421	349	South Dakota.....	115	105	104	98
Greeley, Colo.....	29	98	111	129	Nebraska.....	416	481	408	423
Houston, Tex.....	116	81	96	79	Kansas.....	438	439	421	393
Idaho Falls and Blackfoot, Idaho.....	81	117	103	118	Maryland.....	28	33	14	13
Indianapolis, Ind.....	56	56	47	44	Virginia.....	5	7	8	10
Kansas City, Mo.....	397	393	339	337	Kentucky.....	43	52	59	53
Lancaster, Pa.....	94	101	84	92	Tennessee.....	50	48	45	48
Little Rock, Ark. area.....	54	38	13	15	Alabama.....	30	33	5	2
Louisville, Ky.....	95	108	116	114	Mississippi.....	21	21	15	16
Memphis, Tenn. area.....	105	115	92	96	Arkansas.....	49	40	44	37
Montgomery, Ala.....	63	49	5	5	Oklahoma.....	275	309	325	388
Nashville, Tenn.....	69	79	75	75	Texas.....	537	561	612	618
Ogden, Utah.....	89	72	83	67	Montana.....	24	44	51	46
Oklahoma City, Okla.....	380	489	562	611	Idaho.....	149	210	198	199
Omaha, Neb.....	305	348	302	321	Wyoming.....	12	28	25	22
Ontario, Oreg. area.....	92	113	79	92	Colorado.....	204	266	297	313
Parsons, Kans.....	42	53	50	48	New Mexico.....	76	135	147	122
Phoenix, Ariz. area.....	243	248	156	62	Arizona.....	291	352	266	144
Portland, Oreg.....	29	36	33	25	Utah.....	50	49	62	50
St. Louis area <sup>1</sup> .....	119	116	102	110	Washington.....	27	29	28	30
San Antonio, Texas.....	245	297	277	242	Oregon.....	55	77	73	65
Sioux City, Iowa.....	547	538	401	442	California.....	267	377	355	234
Sioux Falls, S. Dak.....	132	138	131	140	All other.....	19	19	20	14
South St. Joseph, Mo.....	124	131	107	102					
South St. Paul, Minn.....	143	138	132	140					
Spokane, Wash.....	29	41	26	29					
Springfield, Mo.....	160	188	198	235					
Texarkana, Texas.....	90	96	90	94					
Tucson, Ariz.....	30	103	117	45					
Tulsa, Okla.....	88	103	101	118					
Twin Falls, Idaho.....	50	43	41	58					
West Fargo, N. Dak.....	159	192	214	212					
Wichita, Kans.....	117	115	103	125					
All other inspected <sup>2</sup> .....	55	59	93	97					
<b>Total<sup>2</sup>.....</b>	<b>5,466</b>	<b>6,103</b>	<b>5,741</b>	<b>5,696</b>	<b>Total.....</b>	<b>5,466</b>	<b>6,103</b>	<b>5,741</b>	<b>5,696</b>

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Missouri.<sup>2</sup> Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 464.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1960-64<sup>1</sup>

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1960:										
Public stockyards <sup>2</sup> ..	70.3	141.1	383.3	47.1	-----	215.3	982.3	109.1	371.1	+ 2,319.6
Direct <sup>3</sup> .....	53.3	276.3	850.0	52.2	-----	483.3	1,326.4	99.7	606.1	+ 3,747.3
Total.....	123.6	417.4	1,233.2	99.3	-----	698.6	2,308.7	208.8	977.2	+ 6,066.8
1961:										
Public stockyards <sup>2</sup> ..	74.3	92.3	355.6	37.8	-----	202.1	1,060.2	129.2	397.2	+ 2,348.7
Direct <sup>3</sup> .....	38.9	226.8	767.3	41.0	-----	494.5	1,456.5	158.3	806.7	+ 3,990.0
Total.....	113.3	319.0	1,122.9	78.8	-----	696.6	2,516.7	287.6	1,203.9	+ 6,338.7
1962:										
Public stockyards <sup>2</sup> ..	75.5	99.3	371.9	37.0	-----	172.7	1,184.4	138.3	454.9	+ 2,534.1
Direct <sup>3</sup> .....	51.9	222.9	973.3	51.7	-----	529.2	1,696.8	203.2	874.7	+ 4,603.7
Total.....	127.4	322.2	1,345.2	88.7	-----	701.9	2,881.2	341.6	1,329.6	+ 7,137.8
1963:										
Public stockyards <sup>2</sup> ..	53.2	91.7	321.6	28.1	-----	192.4	1,006.2	153.2	405.5	+ 2,251.9
Direct <sup>3</sup> .....	62.5	178.9	901.6	54.2	-----	429.1	1,567.9	201.4	964.8	+ 4,360.2
Total.....	115.7	270.6	1,223.2	82.3	-----	621.4	2,574.1	354.6	1,370.3	+ 6,612.1
1964:										
Public stockyards <sup>2</sup> ..	55.6	94.8	316.8	41.3	-----	201.9	1,304.7	144.2	399.1	+ 2,553.3
Direct <sup>3</sup> .....	77.9	210.2	939.6	55.5	-----	456.1	1,779.7	146.3	872.9	+ 4,538.1
Total.....	133.5	304.9	1,256.4	96.7	-----	657.9	3,084.4	290.6	1,272.0	+ 7,096.4

<sup>1</sup> Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

<sup>2</sup> Includes stockers and feeders which were bought at stockyards.

<sup>3</sup> Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

<sup>4</sup> Excludes Wisconsin.

Statistical Reporting Service.

Table 465.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1955-64

Year	Beef steers <sup>1</sup>							Cows, Commercial	Veal calves, Choice and Prime
	Prime	Choice	Good	Standard <sup>2</sup>	Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1955.....	23.62	23.16	21.14	-----	17.62	14.79	22.59	12.98	24.80
1956.....	25.45	22.30	19.39	17.68	15.47	14.20	22.00	12.72	23.62
1957.....	26.19	23.83	21.66	18.82	19.16	16.53	23.48	14.83	25.93
1958.....	28.92	27.42	25.85	23.89	23.35	21.91	27.09	19.76	32.20
1959.....	29.32	27.83	26.69	24.82	23.16	22.32	27.53	19.11	-----
1960.....	27.82	26.24	24.80	22.07	21.79	19.82	25.93	16.21	28.07
1961.....	26.08	24.65	23.46	21.30	22.25	19.68	24.46	16.07	-----
1962.....	29.81	27.67	25.51	22.70	21.87	20.77	27.20	15.89	-----
1963.....	24.89	23.96	23.01	20.65	20.59	18.91	23.79	15.11	-----
1964.....	24.10	23.12	21.91	18.57	17.11	16.92	22.86	13.57	-----

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter.

<sup>2</sup> This grade designation became effective June 1956.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 474.

Table 466.—Cattle and calves: Total receipts at public stockyards, 1955-64 <sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets <sup>2</sup>	All others reporting	Total markets reporting <sup>2,3</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
CATTLE												
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	738	747	1,123	1,601	11,469	7,837	19,306
1959	2,334	836	459	1,550	2,130	895	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	1,432	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	783	353	1,324	2,028	685	846	1,099	1,879	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
CALVES												
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

<sup>1</sup> Total rail and truck receipts, unloaded at public stockyards. Truck receipts, discontinued beginning January 1962.

<sup>2</sup> Rounded totals of the complete figures.

<sup>3</sup> The number of stockyards varies from 55 to 64.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-54 in *Agricultural Statistics, 1962*, table 467.

Table 467.—Cattle and calves: Number slaughtered, United States, 1950-64 <sup>1</sup>

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>			Federally inspected	Other	Total <sup>3</sup>		
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
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	709	18,565	6,294	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	7,673	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	6,672	3,643	9,315	423	9,738
1959	17,459	5,472	22,931	792	23,723	6,872	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	822	26,905	4,980	2,515	7,494	360	7,854
1963	21,662	5,570	27,232	832	28,064	4,535	2,298	6,833	365	7,198
1964	25,133	5,685	30,818	848	31,666	4,820	2,434	7,254	371	7,625

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.

<sup>2</sup> Totals are based on unrounded numbers.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 468.

Table 468.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1964<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> .....	226.9	234,805	1,035	342.5	33,211	97
New York.....	428.5	471,176	1,100	986.5	123,741	125
New Jersey.....	412.5	514,385	1,247	365.7	76,041	208
Pennsylvania.....	941.0	1,016,364	1,080	656.5	85,827	131
Ohio.....	1,251.5	1,231,187	984	122.0	23,366	192
Indiana.....	799.0	816,004	1,021	88.5	18,300	207
Illinois.....	1,459.0	1,520,241	1,042	344.3	55,847	162
Michigan.....	744.5	779,455	1,047	267.5	41,664	156
Wisconsin.....	1,075.0	1,184,109	1,101	803.0	98,455	123
Minnesota.....	1,696.0	1,816,208	1,071	230.3	43,928	191
Iowa.....	3,630.0	3,907,067	1,076	377.1	64,752	172
Missouri.....	1,215.5	1,240,063	1,020	119.2	35,393	297
North Dakota.....	153.9	164,103	1,066	.3	107	357
South Dakota.....	560.5	609,935	1,088	.1	30	300
Nebraska.....	2,802.0	2,973,002	1,061	11.9	5,387	453
Kansas.....	1,419.0	1,445,987	1,019	55.3	22,642	409
Delaware and Maryland.....	135.4	146,308	1,081	49.6	8,500	171
Virginia.....	207.2	211,609	1,021	221.2	65,618	251
West Virginia.....	65.4	64,795	991	8.7	1,788	206
North Carolina.....	172.7	160,057	927	19.6	4,437	226
South Carolina.....	101.4	82,953	818	107.2	36,924	344
Georgia.....	374.3	301,524	806	43.9	19,507	444
Florida.....	363.0	332,216	915	208.3	69,970	288
Kentucky.....	206.4	190,367	922	24.7	5,748	233
Tennessee.....	537.0	482,211	898	236.1	63,395	269
Alabama.....	241.3	209,069	866	55.2	25,204	457
Mississippi.....	395.0	322,305	816	116.5	54,055	464
Arkansas.....	146.6	121,341	828	22.7	8,571	378
Louisiana.....	133.3	103,087	773	258.5	113,409	439
Oklahoma.....	469.0	412,254	879	49.1	25,956	529
Texas.....	2,180.0	1,935,532	888	640.0	346,659	542
Montana.....	160.5	163,370	1,018	2.1	636	303
Idaho.....	262.9	271,886	1,034	3.0	735	245
Wyoming.....	26.5	26,622	1,005	.5	143	286
Colorado.....	1,322.0	1,377,605	1,042	4.6	2,004	436
New Mexico.....	186.0	177,643	955	.8	365	456
Arizona.....	227.4	203,716	896	6.5	3,033	467
Utah.....	280.7	288,984	1,030	7.2	2,587	359
Nevada.....	23.1	23,696	1,026	2.5	889	356
Washington.....	535.5	555,762	1,038	22.3	7,443	334
Oregon.....	293.6	294,625	1,003	23.9	7,998	335
California.....	2,957.0	3,056,384	1,034	348.3	80,958	232
48 States.....	30,818.0	31,440,012	1,020	7,253.7	1,665,223	230

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. 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 469.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1955-64<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
	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Dollars</i>
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.....	17,459	1,045	23.91	4,875	208	25.79
1960.....	19,394	1,032	21.98	5,259	210	22.30
1961.....	19,968	1,043	21.41	5,005	209	23.12
1962.....	20,339	1,027	22.95	4,980	205	24.29
1963.....	21,662	1,046	21.10	4,535	200	23.24
1964.....	25,133	1,041	19.71	4,820	204	19.87

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Consumer and Marketing Service. In recent years the carcass weight of cattle has averaged about 58 percent of the live weight, and for calves about 57 percent of the live weight. Data for 1940-54 in *Agricultural Statistics, 1962*, table 470.

Table 470.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1955-64 <sup>1</sup>

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1955.....	9, 299	6, 656	2, 674	9, 330	427	48.8	34.9	14.0	48.0	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.....	10, 557	3, 836	3, 701	7, 537	240	55.4	22.0	21.2	43.2	1.4
1960.....	9, 681	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

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Consumer and Marketing Service. Data for 1945-54 in *Agricultural Statistics, 1962*, table 472.

Table 471.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1955-64 <sup>1</sup>

Year	Chicago				New York			
	Prime	Choice	Good	Commer- cial or Standard <sup>2</sup>	Prime	Choice	Good	Commer- cial
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1955.....	42.91	39.24	35.05	31.47	43.12	40.96	37.32	32.52
1956.....	40.93	37.89	33.24	<sup>3</sup> 30.35	43.12	39.22	35.30	32.52
1957.....	42.03	39.38	36.22	32.90	44.32	41.22	38.06	32.52
1958.....	45.19	45.05	42.15	40.39	50.73	46.67	43.81	32.52
1959.....	-----	45.24	42.81	41.54	50.57	47.33	45.08	32.52
1960.....	-----	43.98	41.57	38.42	45.99	45.07	42.76	32.52
1961.....	-----	41.14	39.39	37.37	44.25	42.73	40.88	32.52
1962.....	-----	44.84	42.81	39.34	48.11	46.41	44.19	32.52
1963.....	-----	40.83	39.28	36.73	42.85	41.72	39.82	32.52
1964.....	-----	39.48	37.59	34.01	41.11	39.84	37.87	32.52

<sup>1</sup> Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.

<sup>2</sup> Beginning in June 1956 Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.

<sup>3</sup> Seven-month average, June-December.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 475.

Table 472.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1955-64

Item	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Argentine special, for chilling, at Liniers market, near Buenos Aires <sup>1</sup> .....	17.76	6.16	6.61	10.20	7.94	8.57	8.10	7.91	8.25	13.60
Canadian at Winnipeg: <sup>2</sup>										
Over 1,050 pounds, Choice.....	20.06	19.74	19.51	23.86	25.77	23.32	22.12	24.64	22.40	21.21
Up to 1,050 pounds, Good.....	18.76	18.53	18.57	22.90	24.94	22.43	21.40	23.68	21.42	20.29
Stockers and feeders, Good.....	16.03	16.31	17.52	22.21	24.26	21.51	21.42	22.65	21.57	19.61

<sup>1</sup> Beginning 1956, official exchange rate used. Effective January 1959, the Argentine Government established a single exchange rate for the peso.

<sup>2</sup> Beginning January 1958, quotations are for "all weights," in "Choice" and "Good" and "Feeders, good." Economic Research Service. Prices converted to United States dollars at current rate of exchange.

**Table 473.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1950-65, and number 6 months old and over on farms, United States, June 1, 1950-63**

Year	Hogs on farms, Jan. 1—1						Hogs 6 months old and over June 1—
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1950 <sup>2</sup>	27,565						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,859,753	34,197	9,395	18,525	20,938
1953	51,755	26.10	1,350,424	28,861	7,845	15,049	16,407
1954 <sup>2</sup>	67,093						
1954	45,114	36.60	1,649,313	26,272	8,420	10,422	14,670
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,402
1956	55,354	17.70	981,115	33,960	8,506	12,888	15,517
1957	51,897	24.70	1,279,895	32,754	8,064	11,079	14,896
1958	51,517	30.20	1,558,363	32,732	8,103	10,682	15,075
1959 <sup>2</sup>	67,949						
1959	58,045	32.00	1,858,798	38,236	8,819	10,990	16,625
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,733
1961	55,506	27.10	1,506,832	37,308	7,808	10,390	15,712
1962	57,000	27.50	1,566,515	38,001	7,816	11,183	15,893
1963	58,883	27.50	1,618,794	39,946	7,833	11,104	( <sup>3</sup> )
1964	58,119	23.40	1,358,128	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	
1965 <sup>5</sup>	53,052	24.80	1,317,842				

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.  
<sup>2</sup> Italic figures are from the census. Census dates are Apr. 1, 1950; October–November 1954, and 1959. 1950 excludes spring-born pigs.  
<sup>3</sup> Estimates discontinued.  
<sup>4</sup> Beginning 1964, all age groups discontinued.  
<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1962*, table 476.

**Table 474.—Sows farrowing and pig crop: Number, United States, 1950-65<sup>1</sup>**

Year	Sows farrowing		Pig crop <sup>2</sup>			Year	Sows farrowing		Pig crop <sup>2</sup>		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1950	9,179	5,927	57,958	39,423	97,381	1958	7,281	5,887	51,354	42,179	93,533
1951	9,484	5,955	61,298	39,238	100,586	1959	7,996	6,128	56,620	42,775	99,395
1952	8,311	5,067	55,135	33,694	88,829	1960	6,790	5,855	47,282	41,105	88,387
1953	7,045	4,479	47,940	29,974	77,914	1961	7,029	5,953	50,441	42,594	93,035
1954	7,669	5,014	52,852	33,978	86,830	1962	7,023	6,170	49,731	44,582	94,313
1955	8,347	5,599	57,610	38,119	95,729	1963	7,132	6,091	50,966	44,056	95,022
1956	7,655	5,181	53,124	36,302	89,426	1964	6,629	5,607	47,911	40,456	88,367
1957	7,194	5,112	51,263	36,099	87,362	1965 <sup>3</sup>	6,163		44,500		

<sup>1</sup> Beginning 1962, includes Alaska and Hawaii.  
<sup>2</sup> Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.  
<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 479.

Table 475.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1959-63, annual 1964 and 1965

State and division	Number			Farm value					
				Value per head			Total value		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	21	19	17	26.70	27.60	28.20	548	524	479
New Hampshire.....	13	14	14	26.70	28.10	28.00	336	393	405
Vermont.....	11	10	10	27.10	27.30	28.10	286	273	281
Massachusetts.....	124	118	112	27.40	28.60	28.30	3,372	3,375	3,170
Rhode Island.....	10	10	9	27.30	29.00	29.60	279	290	266
Connecticut.....	19	17	16	28.00	28.70	29.10	530	488	466
New York.....	113	89	85	25.10	24.10	23.70	2,831	2,145	2,014
New Jersey.....	167	160	142	30.80	31.20	30.00	5,139	4,992	4,260
Pennsylvania.....	513	452	398	27.70	25.50	25.20	14,161	11,626	10,428
North Atlantic.....	990	889	803	27.80	27.00	27.10	27,481	24,006	21,769
Ohio.....	2,663	2,619	2,436	24.20	22.40	23.00	64,385	59,666	56,028
Indiana.....	5,028	5,141	4,575	26.10	22.80	24.60	131,508	117,215	112,545
Illinois.....	7,490	8,130	7,480	27.40	23.80	25.70	205,020	193,494	192,236
Michigan.....	770	721	613	26.70	24.60	24.80	20,576	17,737	15,202
Wisconsin.....	1,899	1,879	1,616	28.10	22.80	24.60	53,302	42,841	39,754
East North Central.....	17,850	18,490	16,720	26.60	23.30	24.90	474,792	429,953	415,765
Minnesota.....	3,615	3,437	2,990	28.60	23.80	24.90	103,621	81,801	74,451
Iowa.....	12,917	13,318	12,652	29.60	25.50	27.60	382,733	339,609	349,195
Missouri.....	4,015	4,207	3,828	24.50	20.90	22.20	97,868	87,926	84,982
North Dakota.....	292	304	274	30.40	25.60	26.20	9,012	7,782	7,179
South Dakota.....	1,449	1,610	1,546	30.80	26.40	27.80	45,057	42,504	42,079
Nebraska.....	2,582	2,809	2,640	28.30	24.40	26.00	73,091	68,540	68,640
Kansas.....	1,231	1,355	1,310	24.20	21.10	21.80	29,864	28,802	28,568
West North Central.....	26,101	27,050	25,240	28.40	24.30	26.00	741,246	656,964	655,934
Delaware.....	36	38	36	24.60	25.40	24.50	877	965	882
Maryland.....	187	187	168	24.50	23.60	23.30	4,573	4,413	3,914
Virginia.....	663	606	539	23.00	21.60	22.40	16,182	13,090	12,074
West Virginia.....	94	73	62	22.80	21.00	20.20	2,130	1,533	1,252
North Carolina.....	1,382	1,370	1,302	24.10	22.10	22.90	33,184	30,277	29,816
South Carolina.....	489	428	368	23.10	21.10	21.50	11,197	9,031	7,912
Georgia.....	1,632	1,618	1,290	22.10	21.80	22.00	35,987	33,092	28,380
Florida.....	390	344	320	21.20	23.40	22.80	8,255	8,050	7,296
South Atlantic.....	4,872	4,564	4,085	22.90	22.00	22.40	111,385	100,451	91,526
Kentucky.....	1,398	1,442	1,298	23.50	21.20	22.30	32,666	30,570	28,945
Tennessee.....	1,306	1,180	1,038	23.50	21.00	22.10	30,384	24,780	22,940
Alabama.....	992	914	832	21.40	19.80	20.60	21,011	15,097	17,139
Mississippi.....	638	509	448	19.40	19.90	19.80	12,280	10,129	8,870
Arkansas.....	402	263	221	19.10	16.30	17.50	7,595	4,287	3,868
Louisiana.....	273	190	171	19.50	17.70	18.40	5,312	3,363	3,146
Oklahoma.....	434	327	271	20.40	17.70	18.90	8,790	5,788	5,122
Texas.....	1,047	924	702	20.50	19.60	18.90	21,451	18,110	13,268
South Central.....	6,490	5,749	4,981	21.70	20.00	20.70	139,479	115,124	103,298
Montana.....	150	171	145	26.10	24.00	25.20	3,923	4,104	3,664
Idaho.....	135	132	121	23.50	20.40	20.70	3,140	2,693	2,505
Wyoming.....	32	32	30	25.10	22.10	21.90	789	707	664
Colorado.....	214	243	241	23.40	20.60	21.50	4,982	5,006	5,182
New Mexico.....	54	45	44	22.30	20.40	21.20	1,197	918	933
Arizona.....	30	29	30	24.00	21.70	22.00	708	629	660
Utah.....	65	66	58	23.40	21.30	20.50	1,524	1,406	1,189
Nevada.....	10	9	8	23.50	19.60	18.90	236	176	150
Washington.....	137	134	122	24.20	22.90	23.40	3,306	3,099	2,855
Oregon.....	173	136	110	22.60	19.10	20.50	3,890	2,598	2,255
California.....	355	321	262	24.90	23.20	26.00	8,837	7,447	6,552
Western.....	1,353	1,318	1,161	24.10	21.80	22.90	32,531	28,753	26,589
48 States.....	57,656	58,060	52,990	26.50	23.30	24.80	1,526,913	1,355,251	1,314,931
Alaska.....		9	1.4		52.10	44.00		47	62
Hawaii.....		58	61		48.80	46.70		2,830	2,849
United States.....	58,119	53,052		23.40	24.80		1,368,128	1,317,842	

<sup>1</sup> Preliminary.

Statistical Reporting Service.



Table 476.—Hogs: Number in specified countries, average 1956-60, annual 1963 and 1964

Continent and country	Month of estimate	Average 1956-60	1963	1964 <sup>1</sup>	Continent and country	Month of estimate	Average 1956-60	1963	1964 <sup>1</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>U. S. S. R. (Europe and Asia)</b>	Jan. 1	44,240	70,000	40,900
Canada	Dec. 1 <sup>2</sup>	5,404	4,993	5,348	<b>Africa:</b>				
Mexico	Spring	8,224	8,972	9,325	Algeria	Nov. 20 <sup>3</sup>	72		
United States <sup>4</sup>	Jan. 1	55,168	58,883	63,119	Angola	Dec. 31 <sup>2</sup>	282		
Puerto Rico	Jan. 1	82	163	154	Burundi and Rwanda	Dec. 31 <sup>3</sup>	57		
Costa Rica	Jan. 1	119	86	87	Cameroon	Dec. 2	250		
El Salvador	Oct. 1 <sup>2</sup>	256	323	323	Congo, Leopoldville	Dec. 31 <sup>2</sup>	348		
Guatemala	Spring	401	381		Ivory Coast		74		
Honduras	Aug.	600	767	798	Kenya		55	35	
Nicaragua	Jan.	349	217	217	Malagasy Republic	Dec. 1	316		450
Panama	Jan.	217	208	217	Malawi <sup>12</sup>	Dec. 31 <sup>2</sup>	89	105	128
Cuba	Dec. 2	1,675			Mozambique		85	82	98
Dominican Republic	July	1,446	900	1,171	Nigeria	Dec. 31 <sup>2</sup>	107	133	130
Total <sup>5</sup>		75,600	78,800	79,100	South Africa, Republic of	Aug. 31	1,232		
<b>South America:</b>					Togo	Dec. 31 <sup>2</sup>	29		
Argentina	June 30	3,608	3,412	3,400	Upper Volta	Dec. 31 <sup>2</sup>	24		
Brazil	Dec. 31 <sup>2</sup>	43,259	52,941	55,990	Zambia <sup>14</sup>	Dec. 31 <sup>2</sup>	57	72	60
Chile	Dec. 2	987	975	980	Total <sup>5</sup>		4,380	4,900	5,000
Colombia	Oct. 1 <sup>2</sup>	1,724	2,300	2,400	<b>Asia:</b>				
Ecuador	Aug.	1,219	1,530	1,650	Iran		35	31	31
Peru	Dec. 31 <sup>2</sup>	1,376	1,620	1,565	Turkey (Europe and Asia)	Dec. 31 <sup>2</sup>	120	125	125
Uruguay	May	394	407	408	China, Mainland	Dec. 2	111,000	69,000	
Venezuela	Mid-year	2,721	3,400		Burma		574		
Total <sup>5</sup>		56,400	67,800	71,100	Cambodia	March	421	689	
<b>Europe:</b>					China, Taiwan	Dec. 2	3,238	2,921	2,676
Austria	Dec. 2	2,852	2,849	2,925	India	Dec. 2	5,150		
Belgium and Luxembourg	Jan.	1,410	1,859	1,563	Indonesia	Dec. 2	1,704	1,723	
Denmark <sup>7</sup>	Jan.	5,233	7,260	7,444	Japan	Feb. 1	1,705	3,296	3,461
Finland	Dec. 2	481	520	492	Korea, South	Dec. 31 <sup>2</sup>	1,275	1,672	1,510
France	Oct. 2	8,075	9,080	8,967	Laos	Dec. 1	450		
Germany, West <sup>10</sup>	Dec. 2	14,821	16,869	16,643	Malaysia <sup>16</sup>		999		1,600
Greece	Dec. 2	634	626	621	Philippines	March	7,680	9,340	10,000
Ireland	Jan.	791	1,014	1,013	Thailand	March 31	3,826	4,150	3,900
Italy	Jan.	3,935	4,684	5,020	Vietnam	Dec. 31 <sup>2</sup>	2,528	2,953	
Netherlands	Dec. 2	2,650	3,156	3,022	Total <sup>5</sup>		146,100	111,100	122,400
Norway	Dec. 2	407	424	453	<b>Oceania:</b>				
Portugal	Jan.	1,639	1,895	1,740	Australia	March	1,325	1,440	1,468
Spain	Oct. 2	5,377	6,118	6,055	New Zealand	Jan.	654	766	771
Sweden	Oct. 2	2,057	2,159	2,045	Total <sup>5</sup>		2,200	2,400	2,500
Switzerland	April	1,217	1,314	1,426	<b>World total<sup>5</sup></b>		429,220	444,840	435,200
United Kingdom	Dec. 2	6,264	7,250	7,466					
Total <sup>5</sup>		57,900	67,100	66,900					
<b>Albania</b>		12,100							
Bulgaria	Jan.	1,838	2,066	2,097					
Czechoslovakia	Jan. 1	5,412	5,897	5,845					
Germany, East	Dec. 3 <sup>2</sup>	8,279	8,045	9,200					
Hungary	March	5,594	5,428	6,358					
Poland	June 30	11,934	11,653	12,918					
Rumania	Jan.	4,319	4,518	4,658					
Yugoslavia	Jan. 15	4,898	5,013	6,106					
Total <sup>5</sup>		42,400	42,740	47,300					

<sup>1</sup> Preliminary.<sup>2</sup> October-December numbers are included under the following year for comparison and totals.<sup>3</sup> Does not include Alaska and Hawaii prior to 1961.<sup>4</sup> August.<sup>5</sup> Includes an allowance for any missing data for countries shown and for other producing countries not shown.<sup>6</sup> January.<sup>7</sup> Includes Faroe Islands.<sup>8</sup> December.<sup>9</sup> June.<sup>10</sup> Includes Saarland.<sup>11</sup> May.<sup>12</sup> Less than a 5 year average.<sup>13</sup> Formerly Nyasaland.<sup>14</sup> Formerly Northern Rhodesia.<sup>15</sup> 1956 and 1957 represents middle of the preceding year.<sup>16</sup> Formerly North Borneo (Sabah), Malaya, Sarawak and Singapore.

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 477.—Sows farrowing and pig crop: Number, by States, 1963 and 1964

State and division	Sows farrowing				Pig crop <sup>1</sup>					
	1963		1964		1963			1964		
	Dec.-May	June-Nov.	Dec.-May	June-Nov. <sup>2</sup>	Dec.-May	June-Nov.	Total	Dec.-May	June-Nov.	Total <sup>3</sup>
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	2	2	2	2	14	13	27	14	12	26
New Hampshire.....	1	1	1	1	9	10	19	9	9	18
Vermont.....	1	1	1	1	9	8	17	9	7	16
Massachusetts.....	12	11	11	10	77	72	149	66	65	131
Rhode Island.....	1	1	1	1	5	6	11	5	5	10
Connecticut.....	2	2	2	2	9	11	20	9	10	19
New York.....	10	9	8	9	76	71	147	59	69	128
New Jersey.....	11	11	10	10	58	60	118	57	63	120
Pennsylvania.....	59	47	47	41	425	357	782	338	308	646
North Atlantic.....	99	85	83	77	682	608	1,290	566	548	1,114
Ohio.....	304	306	281	292	2,128	2,259	4,387	2,070	2,157	4,227
Indiana.....	563	550	510	480	3,994	4,061	8,055	3,736	3,526	7,262
Illinois.....	965	865	938	805	6,856	6,205	13,061	6,582	5,724	12,306
Michigan.....	82	92	72	79	596	681	1,276	544	689	1,233
Wisconsin.....	277	246	253	218	2,041	1,806	3,847	1,865	1,591	3,456
East North Central.....	2,191	2,059	2,054	1,874	15,614	15,012	30,626	14,797	13,587	28,384
Minnesota.....	496	378	457	348	3,653	2,792	6,445	3,380	2,511	5,891
Iowa.....	1,624	1,257	1,545	1,177	11,693	9,002	20,695	11,301	8,426	19,727
Missouri.....	482	491	463	443	3,443	3,546	6,989	3,367	3,236	6,603
North Dakota.....	21	28	59	28	451	211	662	428	206	634
South Dakota.....	681	138	262	140	2,011	986	2,997	1,859	997	2,856
Nebraska.....	386	279	358	270	2,784	2,005	4,789	2,582	1,953	4,535
Kansas.....	174	134	164	139	1,274	995	2,269	1,195	1,011	2,206
West North Central.....	3,504	2,705	3,308	2,545	25,309	19,537	44,846	24,112	18,340	42,452
Delaware.....	5	5	4	4	33	32	65	31	31	62
Maryland.....	21	21	18	19	145	151	296	133	142	275
Virginia.....	76	67	61	67	532	496	1,028	445	422	867
West Virginia.....	8	8	7	7	62	61	123	66	56	112
North Carolina.....	152	133	152	130	1,140	971	2,111	1,140	962	2,102
South Carolina.....	50	42	44	36	335	294	629	295	248	543
Georgia.....	169	149	152	130	1,183	1,058	2,241	1,064	910	1,974
Florida.....	32	33	29	32	208	224	432	218	224	442
South Atlantic.....	513	458	467	415	3,638	3,287	6,925	3,382	2,995	6,377
Kentucky.....	174	158	153	145	1,201	1,169	2,370	1,102	1,044	2,146
Tennessee.....	149	142	125	126	1,028	1,022	2,050	875	920	1,795
Alabama.....	98	92	88	86	696	662	1,358	616	619	1,235
Mississippi.....	53	53	44	47	350	350	700	295	310	605
Arkansas.....	32	33	26	24	230	244	474	187	175	362
Louisiana.....	17	20	15	17	107	130	237	98	105	203
Oklahoma.....	44	45	35	41	312	320	632	248	299	547
Texas.....	95	103	78	85	646	731	1,377	546	604	1,150
South Central.....	662	646	564	571	4,570	4,628	9,198	3,967	4,076	8,043
Montana.....	19	19	18	17	142	139	281	126	124	250
Idaho.....	16	15	15	12	122	111	233	116	92	208
Wyoming.....	4	3	4	3	26	23	49	27	23	50
Colorado.....	28	24	24	25	188	168	356	173	172	345
New Mexico.....	5	5	5	5	33	35	68	31	35	66
Arizona.....	3	3	3	3	20	19	39	21	20	41
Utah.....	7	7	7	7	45	46	91	44	44	88
Nevada.....	2	1	1	1	9	7	16	10	8	18
Washington.....	14	13	13	12	111	101	212	104	101	205
Oregon.....	17	16	15	13	133	125	258	117	107	224
California.....	43	27	42	21	288	176	464	277	141	418
Western.....	158	123	147	119	1,117	950	2,067	1,046	867	1,913
48 States.....	7,127	6,086	6,623	5,601	50,930	44,022	94,952	47,870	40,413	88,283
Alaska.....	(3)	(4)	(3)	(4)	(3)	(4)	(4)	(3)	(4)	(4)
Hawaii.....	5	5	6	6	36	33	69	40	42	82
United States.....	7,132	6,091	6,629	5,607	50,966	44,056	95,022	47,911	40,456	88,367

<sup>1</sup> Pigs raised to weaning age or living on June 1 or December 1 respectively.<sup>2</sup> Preliminary.<sup>3</sup> 1963, 90 sows, 420 pigs; 1964, 120 sows, 700 pigs.<sup>4</sup> 1963, 90 sows, 500 pigs; 1964, 120 sows, 910 pigs.<sup>5</sup> 1963, 920 pigs; 1964, 1610 pigs.

Statistical Reporting Service.

**Table 478.—Hogs: Production, disposition, cash receipts, and gross income by States, 1964 (preliminary)**

State and division	Marketings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter	Quantity produced (live weight) <sup>3</sup>	Value of production <sup>3</sup>	Cash receipts from sales of hogs, pork, and lard <sup>4</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>4</sup>	Cost of hogs shipped in for feeding and breeding <sup>2</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	1,000 dollars
Maine.....	18	-----	6	5,651	819	668	203	871	-----
New Hampshire.....	14	-----	2	4,041	602	519	64	583	-----
Vermont.....	11	-----	3	3,532	519	402	96	498	-----
Massachusetts.....	112	-----	4	25,152	3,873	3,982	125	4,107	-----
Rhode Island.....	9	-----	1	2,229	343	336	35	371	-----
Connecticut.....	14	-----	2	3,477	539	503	63	566	-----
New York.....	86	-----	32	25,811	3,949	3,117	967	4,084	-----
New Jersey.....	176	67	6	28,695	4,476	5,691	201	5,892	1,018
Pennsylvania.....	507	-----	120	136,449	21,968	18,572	4,663	23,235	-----
North Atlantic.....	947	67	176	235,037	37,088	33,790	6,417	40,207	1,018
Ohio.....	4,149	184	85	901,235	136,988	139,494	3,016	142,510	2,029
Indiana.....	7,788	610	70	1,802,546	272,184	283,234	2,511	285,745	6,862
Illinois.....	12,346	400	115	2,940,381	432,256	444,677	3,883	448,560	4,700
Michigan.....	1,118	22	55	257,692	39,427	40,039	1,798	41,837	275
Wisconsin.....	3,332	3	125	694,156	101,347	102,674	3,977	106,651	36
East North Central.....	28,713	1,219	450	6,596,010	982,182	1,010,118	15,185	1,025,303	13,902
Minnesota.....	5,762	40	166	1,370,798	197,395	204,089	5,293	209,382	439
Iowa.....	19,461	843	205	4,714,386	688,300	701,636	6,987	708,623	9,905
Missouri.....	6,243	11	170	1,496,750	221,519	222,295	6,029	228,324	114
North Dakota.....	575	12	50	141,944	19,872	19,320	1,575	20,895	142
South Dakota.....	2,959	224	45	744,775	107,248	111,081	1,528	112,609	2,520
Nebraska.....	4,343	39	70	1,077,813	157,361	159,329	2,447	161,776	445
Kansas.....	2,157	101	55	520,893	77,092	78,236	1,917	80,153	1,156
West North Central.....	41,500	1,270	761	10,067,359	1,468,787	1,495,986	25,776	1,521,762	14,720
Delaware.....	50	-----	4	11,123	1,735	1,648	159	1,807	-----
Maryland.....	240	1	22	53,201	8,459	8,064	878	8,942	12
Virginia.....	640	2	210	192,104	30,352	22,929	8,743	31,672	23
West Virginia.....	70	-----	40	27,150	4,208	2,805	1,694	4,499	-----
North Carolina.....	1,699	9	300	433,448	66,318	56,700	11,127	67,827	103
South Carolina.....	465	-----	80	116,489	17,823	16,406	2,753	19,159	-----
Georgia.....	1,767	-----	230	376,053	56,408	53,439	7,140	60,579	-----
Florida.....	376	5	45	81,631	12,081	11,616	1,054	12,670	57
South Atlantic.....	5,277	17	931	1,291,199	197,384	173,607	33,548	207,155	195
Kentucky.....	1,906	6	200	442,867	66,430	60,384	8,690	69,074	63
Tennessee.....	1,539	7	215	367,314	54,362	48,165	9,136	57,301	78
Alabama.....	1,054	2	115	245,305	36,060	32,975	4,088	37,063	24
Mississippi.....	516	5	90	125,219	18,282	16,241	3,026	19,267	60
Arkansas.....	296	4	75	83,135	12,138	10,013	2,445	12,458	45
Louisiana.....	128	-----	70	35,818	5,337	3,923	1,684	5,607	-----
Oklahoma.....	516	23	54	127,911	18,931	18,346	1,827	20,173	262
Texas.....	1,132	10	110	258,549	38,413	39,272	4,079	43,351	112
South Central.....	7,087	57	929	1,687,118	249,953	229,319	34,975	264,294	644
Montana.....	267	25	21	59,273	8,535	8,620	666	9,286	296
Idaho.....	201	14	21	46,942	7,088	6,630	709	7,339	169
Wyoming.....	55	14	7	13,316	1,904	1,833	235	2,068	169
Colorado.....	306	5	23	73,498	11,172	10,676	764	11,440	66
New Mexico.....	55	3	11	15,001	2,310	1,970	399	2,369	40
Arizona.....	36	-----	2	8,782	1,423	1,339	72	1,411	-----
Utah.....	81	2	9	18,049	2,780	2,720	275	2,995	27
Nevada.....	16	-----	1	3,522	514	499	34	533	-----
Washington.....	180	6	25	42,200	6,025	6,268	794	7,062	79
Oregon.....	226	2	15	50,149	8,074	8,133	511	8,644	26
California.....	412	9	19	84,404	14,011	15,153	622	15,775	132
Western.....	1,835	80	154	415,136	64,436	63,841	5,081	68,922	1,004
48 States.....	85,359	2,710	3,401	20,291,859	2,999,830	3,006,661	120,982	3,127,643	31,483
Alaska.....	3	-----	.6	272	71	51	3	54	-----
Hawaii.....	65	2	4	11,863	3,500	3,432	171	3,603	90
United States.....	85,425	2,712	3,406	20,303,094	3,003,401	3,010,144	121,156	3,131,300	31,573

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments were made for hogs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Table 479.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1955-64<sup>1</sup>

Year	Marketings <sup>2</sup>	Shipped in for feeding and breeding <sup>3</sup>	Farm slaughter	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>5</sup>	Cost of hogs shipped in for feeding and breeding <sup>5</sup>	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
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	2,637,734	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	5,867	19,179,682	3,765,395	3,366,859	267,392	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----	79,938	2,458	5,160	19,215,604	2,949,216	2,868,987	184,726	3,053,713	30,937	15.30
1961----	80,012	2,231	4,720	20,172,802	3,357,291	3,140,201	185,181	3,325,382	29,536	16.60
1962----	81,540	2,608	4,214	20,311,828	3,318,951	3,153,418	161,133	3,314,551	35,503	16.30
1963----	86,184	2,657	3,932	21,054,906	3,143,992	3,034,305	139,826	3,174,131	32,074	14.90
1964 <sup>6</sup> ----	85,425	2,712	3,406	20,303,994	3,003,401	3,010,144	121,156	3,131,300	31,573	14.80

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Excludes interfarm sales.<sup>3</sup> Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.<sup>4</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>5</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1935-54 in *Agricultural Statistics, 1962*, table 481Table 480.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1955-64<sup>1</sup>

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>2</sup>	All others report- ing	Total mar- kets re- port- ing <sup>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	Thou- sands
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	3,682	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	16,354	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	2,629	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	1,983	16,359	12,953	29,312	18,052

<sup>1</sup> Total rail and truck receipts. Truck receipts, discontinued beginning January 1962.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> The number of stockyards reporting varies from 55 to 64.<sup>4</sup> Covers receipts at 14 packing plants and 30 concentration yards.Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1945-54 in *Agricultural Statistics, 1962*, table 483.

Table 481.—Hogs: Number slaughtered, United States, 1950-64<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>		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	56,964	12,579	69,543	9,720	79,263	1958.....	59,462	11,503	70,965	5,857	76,822
1951.....	62,054	14,007	76,061	9,479	85,540	1959.....	68,708	12,874	81,582	6,024	87,606
1952.....	62,451	15,239	77,690	8,882	86,572	1960.....	66,153	12,883	79,036	5,160	84,196
1953.....	53,813	13,100	66,913	7,455	74,368	1961.....	65,632	11,702	77,335	4,715	82,050
1954.....	52,894	11,933	64,827	6,668	71,495	1962.....	67,770	11,564	79,334	4,209	83,543
1955.....	61,370	12,846	74,216	6,835	81,051	1963.....	71,577	11,747	83,324	3,928	87,252
1956.....	65,748	12,765	78,513	6,551	85,064	1964.....	71,667	11,352	83,019	3,401	86,420
1957.....	60,682	11,913	72,595	6,041	78,636						

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.

<sup>2</sup> Totals are based on unrounded numbers.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 484.

Table 482.—Hogs: Number slaughtered commercially, total and average live weight by States, 1964<sup>1</sup>

State	Number slaughtered	Total live weight		State	Number slaughtered	Total live weight	
		Thousands	Pounds			Thousands	Pounds
New England <sup>2</sup> .....	572.8	130,730	228	Georgia.....	1,733.0	369,643	213
New York.....	1,044.5	232,511	223	Florida.....	503.5	107,138	213
New Jersey.....	1,410.0	296,350	210	Kentucky.....	1,626.0	369,491	227
Pennsylvania.....	3,169.0	721,218	228	Tennessee.....	2,648.0	632,466	239
Ohio.....	4,768.0	1,070,910	225	Alabama.....	867.0	192,091	222
Indiana.....	4,617.0	1,142,888	248	Mississippi.....	842.0	191,827	228
Illinois.....	5,536.0	1,400,382	253	Arkansas.....	333.5	78,281	211
Michigan.....	2,101.0	483,060	230	Louisiana.....	189.9	40,133	235
Wisconsin.....	3,482.0	825,702	237	Oklahoma.....	673.5	172,740	256
Minnesota.....	5,792.0	1,467,660	253	Texas.....	1,794.0	433,015	241
Iowa.....	16,571.0	4,093,324	247	Montana.....	275.5	62,104	225
Missouri.....	3,697.0	932,739	252	Idaho.....	131.5	28,797	219
North Dakota.....	16.7	3,954	237	Wyoming.....	36.6	8,490	232
South Dakota.....	2,588.0	681,150	263	Colorado.....	638.0	146,157	229
Nebraska.....	4,501.0	1,168,947	260	New Mexico.....	102.9	23,811	231
Kansas.....	2,584.0	643,854	249	Arizona.....	134.6	31,098	231
Delaware and Maryland.....	663.8	141,033	212	Utah.....	270.8	61,060	225
Virginia.....	2,411.0	536,318	222	Nevada.....	3.9	859	220
West Virginia.....	106.0	25,302	239	Washington.....	712.5	159,927	224
North Carolina.....	1,302.0	292,587	225	Oregon.....	371.5	83,130	224
South Carolina.....	467.5	168,241	232	California.....	1,730.0	409,661	237
				48 States.....	83,018.5	20,000,779	241

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. 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 483.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1955-64 <sup>1</sup>

Year	Number			Percent 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>
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	572	91.2	8.0	.8
1964.....	65,435	5,702	529	91.3	8.0	.7

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Consumer and Marketing Service. Data for 1945-54 in *Agricultural Statistics, 1962*, table 487.

Table 484.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1954-64

Year beginning September	Number slaughtered			Average live weight <sup>1</sup>			Average cost per 100 pounds live weight <sup>1</sup>		
	September-March	April-August	September-August	September-March	April-August	September-August	September-March	April-August	September-August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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			240			15.73		

<sup>1</sup> Weighted averages; obtained from monthly survey of slaughtering plants.

Consumer and Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 59 percent of the live weight. Data for 1940-54 in *Agricultural Statistics, 1962*, table 488.

**Table 485.—Hogs: Number slaughtered in specified countries, average 1956-60, annual 1963 and 1964**

Continent and country	Average 1956-60	1963	1964 <sup>1</sup>	Continent and country	Average 1956-60	1963	1964 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
<b>North America:</b>				<b>Europe—Continued:</b>			
Canada.....	7,610	7,601	8,320	Spain.....	2,610	3,403	3,800
Mexico.....	3,019	3,376	3,500	Sweden.....	2,982	2,996	3,080
United States <sup>2</sup> .....	82,465	87,252	85,000	Switzerland.....	1,383	1,563	1,650
<b>South America:</b>				United Kingdom <sup>3</sup> .....	10,356	12,204	12,800
Argentina.....	2,308	1,870	2,250	Czechoslovakia <sup>4</sup> .....	4,759	-----	-----
Brazil <sup>5</sup> .....	7,136	9,125	9,300	Germany, East <sup>6</sup> .....	6,931	-----	-----
Colombia.....	1,056	1,172	1,180	Hungary.....	4,373	-----	-----
Uruguay.....	260	227	230	Poland.....	11,996	12,356	-----
<b>Europe:</b>				Yugoslavia.....	5,329	6,108	6,800
Austria.....	2,920	3,251	3,370	<b>Africa:</b>			
Belgium and Luxembourg.....	2,654	2,880	2,340	South Africa, Republic of.....	968	991	1,000
Denmark.....	8,235	10,600	11,300	<b>Asia:</b>			
France.....	13,640	15,740	14,680	China, Taiwan.....	2,100	2,555	-----
Germany, West <sup>4</sup> .....	19,604	22,997	23,850	Japan <sup>5</sup> .....	2,870	5,389	6,000
Ireland.....	1,292	1,656	1,670	Philippines.....	3,293	4,000	4,400
Italy.....	4,645	5,150	5,250	<b>Oceania:</b>			
Netherlands.....	4,262	5,120	5,120	Australia.....	1,964	2,310	2,200
Norway.....	681	805	830	New Zealand <sup>6</sup> .....	816	921	990
Portugal.....	1,056	1,164	1,180				

<sup>1</sup> Preliminary.  
<sup>2</sup> Excludes slaughter in Hawaii and Virgin Islands.  
<sup>3</sup> Commercial slaughter only.  
<sup>4</sup> Includes imported animals for slaughter.  
<sup>5</sup> Year ending June 30.  
<sup>6</sup> Year ending September 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 486.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States, and United States, average 1944-63, annual 1955-64**

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>
1944-63 av.....	13.9	14.4	1.30	1.27	1960.....	15.3	15.9	1.01	.980
1955.....	11.8	11.9	1.30	1.27	1961.....	16.6	17.1	1.00	.972
1956.....	11.2	11.2	1.30	1.29	1962.....	16.4	16.9	.998	.967
1957.....	15.5	16.1	1.16	1.12	1963.....	13.6	13.9	1.10	1.08
1958.....	13.6	13.3	1.07	1.03	1964.....	13.2	13.4	1.12	1.10
1959.....	13.2	13.5	1.07	1.04					

<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 mid-month prices.

Statistical Reporting Service. Data for 1920-54 in *Agricultural Statistics, 1962*, table 490.

Table 487.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1954-65

Season	Chicago							Eight markets combined <sup>1</sup>						
	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	
<b>September-March:</b>														
1954-55.....	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7
1955-56.....	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8
1956-57.....	231	419	254	16.54	14.90	16.20	13	225	406	239	16.60	14.83	16.27	8
1957-58.....	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8
1958-59.....	231	429	252	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	9
1959-60.....	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9
1960-61.....	232	435	254	17.51	14.41	16.94	11	230	421	248	17.37	14.59	16.92	10
1961-62.....	229	436	249	16.94	14.28	16.48	10	228	423	246	16.76	14.53	16.41	9
1962-63.....	231	434	252	16.25	13.96	15.83	11	231	428	250	16.08	14.13	15.76	10
1963-64.....	231	441	255	15.00	12.58	14.52	12	232	427	260	14.82	12.70	14.47	10
1964-65.....	231	440	260	16.14	13.37	15.48	14	233	427	263	15.92	13.29	15.47	10
<b>April-August:</b>														
1956.....	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.52	21
1956.....	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17
1957.....	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.80	17
1958.....	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15
1959.....	232	406	263	15.74	11.98	14.71	18	226	392	252	15.50	12.07	14.66	16
1960.....	236	421	265	16.63	14.00	15.98	16	230	401	252	16.62	14.25	16.13	13
1961.....	235	421	263	17.17	14.42	16.51	15	231	405	257	17.13	14.65	16.56	15
1962.....	234	419	260	16.91	14.40	16.33	14	231	406	254	16.83	14.48	16.33	13
1963.....	230	413	263	16.23	13.95	15.59	18	229	404	263	16.09	13.97	15.62	14
1964.....	232	426	268	15.91	13.12	15.10	18	235	413	259	15.64	13.03	15.07	14
<b>September-August:</b>														
1954-55.....	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12
1955-56.....	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11
1956-57.....	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11
1957-58.....	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11
1958-59.....	231	417	256	16.98	13.76	16.28	13	228	405	248	16.76	13.67	16.18	11
1959-60.....	232	429	259	14.35	11.98	13.81	14	228	408	247	14.41	12.35	14.05	11
1960-61.....	233	428	258	17.37	14.42	16.76	13	231	413	252	17.28	14.62	16.77	12
1961-62.....	231	427	253	16.93	14.33	16.42	12	229	414	249	16.79	14.50	16.38	11
1962-63.....	230	423	256	16.24	13.96	15.73	13	230	416	251	16.08	14.05	15.70	11
1963-64.....	231	433	260	15.33	12.84	14.75	14	233	421	253	15.12	12.85	14.70	11

<sup>1</sup> Chicago, St. Louis National Stockyards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul and Indianapolis.

Consumer and Marketing Service.

Table 488.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1955-64<sup>1</sup>

Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average <sup>2</sup>	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average <sup>3</sup>	Lard, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1955.....	42.56	49.20	42.72	15.18	1960.....	44.33	47.93	37.62	13.65
1956.....	41.11	50.50	34.43	15.87	1961.....	44.48	45.10	43.20	15.06
1957.....	45.23	52.64	50.08	16.82	1962.....	44.72	-----	40.27	14.61
1958.....	49.96	55.86	52.97	16.25	1963.....	42.84	-----	37.16	13.96
1959.....	41.83	47.36	36.80	12.87	1964.....	43.03	-----	37.66	14.95

<sup>1</sup> Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

<sup>2</sup> Weight range 16-20 lb. average effective January 1960.

<sup>3</sup> Weight range 8-12 lb. average effective January 1960.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1965*, table 492.



Table 489.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1950-65

Year	Supply						Disposition					
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports and shipments			Domestic disappearance		
	Federally inspected	Other com- mercial	Farm	Total			Ex ports <sup>3</sup>	Ship- ments	Total	Total	Direct use	
					Total	Per civilian						
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
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	2,992	634	60	694	2,087	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	144	2,563	124	2,687	620	61	681	1,912	1,359	7.6
1961	2,118	266	133	2,517	94	2,611	417	69	485	2,015	1,396	7.7
1962	2,104	261	115	2,480	110	2,590	422	66	488	1,974	1,318	7.2
1963	2,117	256	103	2,476	128	2,604	538	56	594	1,891	1,200	6.4
1964 <sup>4</sup>	2,153	235	88	2,476	119	2,595	683	64	747	1,721	1,213	6.4
1965	-----	-----	-----	-----	127	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Factory and warehouse stocks as reported by the U.S. Department of Commerce. 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> 1950-53, include 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 1920-49 in *Agricultural Statistics, 1962*, table 493.

Table 490.—Lard, including rendered pork fat: United States exports by country of destination, average 1956-60, annual 1963 and 1964

Continent and country	Average 1956-60	1963	1964 <sup>1</sup>	Continent and country	Average 1956-60	1963	1964 <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	14,940	15,442	15,000	Austria	7,089	-----	-----
Costa Rica	3,817	513	9	Belgium and Luxem- bourg	278	876	781
Cuba	182,931	-----	-----	France	105	63	8
Dominican Republic	34	6	9	Germany, West	30,933	18,587	17,556
El Salvador	3,112	932	289	Greece	8	-----	-----
Guatemala	5,422	17	-----	Italy	41	-----	-----
Haiti	7,179	6,500	6,829	Netherlands	1,309	105	50
Mexico	12,232	10,819	7,231	Switzerland	96	691	4,877
Netherlands Antilles	346	484	540	United Kingdom	216,137	433,351	549,654
Panama	4,834	3,024	3,245	Yugoslavia	34,840	13,539	15,898
Panama Canal Zone	346	44	-----	Other countries	560	9,675	11,433
Other countries	1,900	2,487	2,692	Total	291,396	479,887	600,257
Total	237,093	40,268	35,844				
South America:				Africa	54	11	-----
Bolivia	4,383	7,392	16,425	Asia	3,584	6,330	5,915
Brazil	3,307	-----	18,991	Oceania	3	21	-----
Colombia	417	170	426	Grand total	545,117	537,674	682,001
Ecuador	5	11	111				
Peru	3,220	804	2,077				
Venezuela	619	241	300				
Other countries	1,036	2,539	1,655				
Total	12,987	11,157	39,985				

<sup>1</sup> Preliminary.

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

Table 491.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1950-65<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>
1950 <sup>2</sup>	31,406			21,816					
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 <sup>2</sup>	31,619			20,438					
1954	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,966
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>	33,945			22,159					
1960	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961	32,982	14.60	480,654	28,571	14.60	417,278	4,411	14.40	63,376
1962	31,320	13.00	405,625	27,065	12.90	349,191	4,255	13.30	56,434
1963	29,793	14.60	434,453	25,731	14.40	371,567	4,062	15.50	62,886
1964	28,021	14.10	395,943	24,348	14.00	340,952	3,673	15.00	54,991
1965 <sup>3</sup>	26,668	16.00	425,428	23,341	15.80	369,764	3,327	16.70	55,664

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Italic figures are from the census. Census dates were Apr. 1, 1950 and October–November 1954 and 1959. Data exclude spring-born lambs.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1867–1949 in *Agricultural Statistics, 1962*, table 495.Table 492.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1950-65<sup>1</sup>

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	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>
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	32,982	4,411	28,571	4,117	888	22,402	925	239
1962	31,320	4,255	27,065	3,561	862	21,539	880	223
1963	29,793	4,062	25,731	3,378	779	20,543	826	205
1964	28,021	3,673	24,348	3,213	728	19,462	771	174
1965 <sup>2</sup>	26,668	3,327	23,341	3,003	692	18,732	748	166

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935–49 in *Agricultural Statistics, 1962*, table 496.

Table 493.—Stock sheep: Number on farms by classes, by States, January 1, annual 1964 and 1965

State and division	Lambs				1 year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>	1964	1965 <sup>1</sup>	1964	1965 <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.....	6	6	2	2	24	20	2	1
New Hampshire.....	2	2			4	4	1	1
Vermont.....	2	2			7	7	1	1
Massachusetts.....	2	2	1	1	7	7	1	1
Rhode Island.....					2	2		
Connecticut.....	1	1			6	6	1	1
New York.....	22	23	2	2	102	105	5	5
New Jersey.....	2	2	1	1	10	9	1	1
Pennsylvania.....	27	27	14	13	161	156	18	18
North Atlantic.....	64	65	20	19	313	316	30	29
Ohio.....	74	72	10	10	543	527	27	25
Indiana.....	48	52	15	16	309	318	14	15
Illinois.....	71	67	10	9	370	352	24	23
Michigan.....	31	31	3	3	217	217	9	9
Wisconsin.....	25	25	1	2	138	132	9	8
East North Central.....	249	247	39	40	1,577	1,546	83	80
Minnesota.....	88	77	4	2	523	481	20	18
Iowa.....	119	117	9	9	742	779	30	31
Missouri.....	41	40	13	12	381	382	14	13
North Dakota.....	57	58	8	12	406	365	13	15
South Dakota.....	200	170	16	13	1,124	1,057	45	41
Nebraska.....	34	29	3	3	255	245	9	9
Kansas.....	41	38	10	9	374	344	17	16
West North Central.....	580	529	63	60	3,805	3,633	148	143
Delaware.....	1	1			4	4		
Maryland.....	5	4	1	1	22	22	1	1
Virginia.....	31	33	6	6	192	173	9	9
West Virginia.....	28	28	2	3	179	170	11	12
North Carolina.....	5	4	1	1	28	26	2	2
South Carolina.....	1	1	1	1	5	5	1	1
Georgia.....	1	1	1	1	8	7	1	1
Florida.....	2	2			4	4	1	1
South Atlantic.....	74	74	12	13	442	411	26	27
Kentucky.....	22	20	11	9	196	169	11	8
Tennessee.....	13	13	2	2	96	84	7	6
Alabama.....	2	1	2	1	9	8	1	1
Mississippi.....	5	4	4	3	21	16	3	2
Arkansas.....	3	2	1	1	27	19	4	3
Louisiana.....	13	12	4	3	49	47	5	5
Oklahoma.....	27	30	4	5	124	120	7	7
Texas.....	622	576	420	392	3,739	3,477	232	217
South Central.....	707	658	448	416	4,261	3,940	270	249
Montana.....	267	244	17	15	1,127	1,082	50	47
Idaho.....	111	103	4	4	779	787	32	32
Wyoming.....	367	326	16	14	1,686	1,686	66	66
Colorado.....	122	118	18	17	964	935	36	36
New Mexico.....	169	124	23	23	816	744	47	47
Arizona.....	79	85	16	16	345	359	20	22
Utah.....	120	139	5	8	1,044	1,034	31	31
Nevada.....	33	34	2	2	225	227	11	11
Washington.....	50	45	3	1	207	201	12	11
Oregon.....	91	81	8	10	550	522	24	26
California.....	128	129	32	32	1,313	1,300	53	50
Western.....	1,537	1,428	144	142	9,056	8,877	382	379
48 States.....	3,211	3,001	726	690	19,454	18,723	939	907
Alaska.....	2	2	2	2	8	9	6	7
United States.....	3,213	3,003	728	692	19,462	18,732	945	914

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 494.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1959-63, annual 1964 and 1965

State and division	Number			Farm value					
	Average 1959-63	1964	1965 <sup>1</sup>	Value per head			Total		
				Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
Malte.....	36	34	29	13.90	11.80	12.40	501	401	390
New Hampshire.....	8	7	7	15.20	13.40	14.00	116	94	98
Vermont.....	11	10	10	14.90	12.90	14.40	170	129	144
Massachusetts.....	12	11	11	15.50	13.20	14.40	186	145	158
Rhode Island.....	2	2	2	15.60	12.00	14.00	31	24	28
Connecticut.....	7	8	8	16.50	13.30	14.60	118	106	117
New York.....	141	181	135	15.80	14.80	15.70	2,222	1,939	2,120
New Jersey.....	16	14	13	16.50	16.30	16.80	266	228	218
Pennsylvania.....	238	210	214	14.50	14.50	14.60	3,478	3,045	3,124
North Atlantic.....	471	427	429	15.00	14.30	14.80	7,087	6,111	6,367
Ohio.....	846	654	634	15.20	14.40	15.30	12,937	9,418	9,700
Indiana.....	435	386	401	14.40	13.50	14.50	6,303	5,211	5,814
Illinois.....	555	475	451	14.10	12.90	13.80	7,865	6,128	6,224
Michigan.....	305	260	260	16.70	15.50	15.50	5,100	4,030	4,030
Wisconsin.....	201	173	167	14.40	12.70	13.10	2,915	2,197	2,188
East North Central.....	2,343	1,948	1,913	14.90	13.90	14.60	35,121	26,984	27,956
Minnesota.....	762	635	578	15.40	13.50	14.60	11,728	8,572	8,439
Iowa.....	1,081	900	936	15.20	13.30	14.50	16,550	11,970	13,572
Missouri.....	618	449	427	13.20	11.60	13.40	8,300	5,208	5,722
North Dakota.....	589	484	450	15.60	13.70	14.80	9,238	6,631	6,660
South Dakota.....	1,492	1,385	1,281	16.50	14.50	16.50	24,564	20,082	21,136
Nebraska.....	357	301	286	16.00	13.60	15.60	5,712	4,094	4,462
Kansas.....	510	442	407	14.50	11.90	12.80	7,356	5,260	5,210
West North Central.....	5,409	4,596	4,365	15.40	13.50	14.90	83,448	61,817	65,201
Delaware.....	5	5	5	15.00	13.80	13.80	75	69	69
Maryland.....	35	29	28	15.60	14.00	14.10	550	406	395
Virginia.....	308	238	221	17.50	16.60	16.90	5,388	3,951	3,735
West Virginia.....	271	220	213	15.40	14.50	14.60	4,184	3,190	3,110
North Carolina.....	51	36	33	15.70	14.40	14.60	811	518	482
South Carolina.....	11	8	8	14.70	14.20	14.10	162	114	113
Georgia.....	23	11	10	15.00	13.40	13.40	352	147	134
Florida.....	8	7	7	12.30	11.40	11.40	94	80	80
South Atlantic.....	710	554	525	16.30	15.30	15.50	11,616	8,475	8,118
Kentucky.....	463	240	206	16.40	14.50	15.30	7,778	3,480	3,152
Tennessee.....	215	118	105	15.10	12.70	12.80	3,347	1,499	1,344
Alabama.....	29	14	11	15.20	12.30	12.30	453	172	135
Mississippi.....	63	33	25	12.30	10.80	11.70	791	356	292
Arkansas.....	47	35	25	12.60	10.60	10.60	596	371	265
Louisiana.....	92	71	67	9.80	8.90	9.00	900	632	603
Oklahoma.....	208	162	162	13.00	11.70	13.00	2,710	1,895	2,106
Texas.....	5,544	5,013	4,662	12.80	9.20	11.20	70,530	46,120	52,214
South Central.....	6,659	5,686	5,263	13.10	9.60	11.40	87,106	54,525	60,111
Montana.....	1,619	1,461	1,388	17.40	16.40	19.40	28,486	23,960	26,927
Idaho.....	1,029	926	926	17.70	16.50	19.40	18,256	15,279	17,964
Wyoming.....	2,151	2,135	2,092	17.80	17.20	19.40	38,372	36,722	40,585
Colorado.....	1,375	1,140	1,106	18.00	17.20	19.30	24,725	19,608	21,346
New Mexico.....	1,128	1,055	938	15.60	13.40	14.50	17,629	14,137	13,601
Arizona.....	451	460	482	16.70	15.80	18.00	7,524	7,268	8,676
Utah.....	1,235	1,200	1,212	17.90	16.40	18.70	22,164	19,680	22,664
Nevada.....	313	271	274	17.80	15.90	18.00	5,649	4,309	4,932
Washington.....	290	272	258	17.90	15.70	17.10	5,160	4,270	4,412
Oregon.....	818	673	639	16.90	14.60	16.60	13,984	9,826	10,607
California.....	1,655	1,526	1,511	18.60	18.00	19.70	30,680	27,468	29,767
Western.....	12,063	11,119	10,826	17.60	16.40	18.60	212,629	182,527	201,481
48 States.....	27,656	24,330	23,321	15.70	14.00	15.80	437,007	340,439	369,234
Alaska.....	-----	18	20	-----	28.50	26.50	-----	513	530
United States.....	-----	24,348	23,341	-----	14.00	15.80	-----	340,952	369,764

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 495.—Sheep: Number in specified countries, average 1956-60, annual 1963 and 1964

Continent and country	Month of estimate	Average 1956-60	1963	1964 <sup>1</sup>	Continent and country	Month of estimate	Average 1956-60	1963	1964 <sup>1</sup>
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
<b>North America:</b>					<b>Africa:</b>				
Canada(excluding Newfoundland).....	Dec. 1 <sup>2</sup>	1,076	886	860	Algeria <sup>13</sup> .....	Nov. 20 <sup>2</sup>	6,220		
United States <sup>3</sup> .....	Jan. 1.....	31,761	30,170	28,021	Ethiopia.....		20,780	24,250	24,634
Guatemala.....	Apr.....	811	702	690	Libya.....		1,263		
Mexico.....	Spring.....	5,398	6,460	6,513	Morocco.....		10,454	13,140	13,500
Cuba.....	Dec. 2 <sup>4</sup>	209			Sudan.....	Dec. 2 <sup>5</sup>	6,754		
Total <sup>4</sup> .....		39,700	38,800	36,600	Tunisia.....	Dec. 3 <sup>2</sup>	3,233	4,006	
					Egypt.....	Jan. 1.....	1,318	1,612	1,628
<b>South America:</b>					<b>Burundi and</b>				
Argentina.....	June 30.....	47,291	46,074	47,500	Rwandi.....	Dec. 31 <sup>2</sup>	520		
Bolivia.....	Jan.....	5,566			Cameroon.....	Dec. 2 <sup>5</sup>	522		
Brazil.....	Dec. 31 <sup>2</sup>	19,286	19,718	21,033	Congo, Leopoldville.....	Dec. 31 <sup>2</sup>	667		
Chile.....	Dec. 2 <sup>4</sup>	7,340	7,530	7,580	Guinea.....		635		
Colombia.....	Jan. 1.....	1,189	1,600	1,600	Ivory Coast.....		635		
Ecuador.....	Aug.....	1,511	1,910	2,050	Kenya.....		7,453		
Falkland Islands.....		610	637		Malagasy Republic.....	Dec. 31 <sup>1</sup>	270	320	387
Paraguay.....		400			Mali.....		4,300		
Peru.....	Dec. 31 <sup>2</sup>	15,147	16,340	15,879	Mauritania.....		1,950		
Uruguay.....	May.....	22,373	22,000	22,300	Niger.....		2,100		
Total <sup>4</sup> .....		120,900	122,100	125,100	Nigeria.....		7,500		
					Rhodesia-Southern.....	Dec. 31 <sup>2</sup>	269	388	387
<b>Europe:</b>					<b>Senegal</b>				
Austria.....	Dec. 2 <sup>4</sup>	214	153	145	South Africa, Republic of.....	Aug. 31.....	38,100		
Belgium and Luxembourg.....	Jan.....	99	60	58	Southwest Africa.....		3,149		
Denmark <sup>6</sup> .....	July.....	37	61	70	Tanzania <sup>14</sup> .....	Dec. 1 <sup>5</sup>	2,852	2,544	2,700
Finland.....	Dec. 2 <sup>4</sup>	431	166	143	Togo.....		368		
France.....	Oct. 2 <sup>4</sup>	8,565	8,945	8,926	Uganda <sup>15</sup> .....		1,084	760	861
Germany, West <sup>7</sup> .....	Dec. 2 <sup>4</sup>	1,192	981	898	Upper Volta.....		1,150		
Greece.....	Dec. 2 <sup>4</sup>	9,213	9,666	9,525	Basutoland.....		1,280		
Iceland.....	Dec. 2 <sup>4</sup>	741			Total <sup>4</sup> .....		134,800	147,300	148,800
Ireland.....	Jan.....	2,847	3,333	3,387					
Italy.....	Jan.....	8,495	7,857	7,840	<b>Asia:</b>				
Netherlands.....	Dec. 2 <sup>4</sup>	365	267	260	Cyprus.....	Dec. 2 <sup>4</sup>	395	410	430
Norway.....	Dec. 2 <sup>4</sup>	958	960	1,009	Iran.....	Mar. 21.....	23,640	22,400	20,195
Portugal <sup>10</sup> .....	Jan.....	4,554	5,029	5,030	Iraq <sup>15 16</sup> .....	Mar. 21.....	9,040		
Spain.....	Nov. 1.....	20,913	22,099	19,869	Jordan.....	Dec. 2 <sup>4</sup>	470		
Sweden.....	June.....	148	184	221	Saudi Arabia.....	Nov. 1 <sup>5</sup>	3,800		
Switzerland.....	Apr.....	210	235	240	Turkey (Europe and Asia).....	Dec. 31 <sup>2</sup>	29,613	31,614	32,279
United Kingdom.....	Dec. 2 <sup>4</sup>	18,621	20,841	21,081	Syria.....	Dec. 31 <sup>2</sup>	5,032		4,000
Total <sup>4</sup> .....		77,800	81,800	79,700	Yemen.....		3,970		
					China, Mainland.....	Dec. 1 <sup>2</sup>	55,134		
Albania.....		1,629			India.....		39,500	40,700	40,900
Bulgaria.....	Jan.....	8,111	10,107	10,308	Japan.....	Feb. 1.....	881	389	274
Czechoslovakia.....	Jan. 1.....	878	624	527	Pakistan.....		6,805		
Germany, East.....	Dec. 3 <sup>2</sup>	1,989	1,792	1,902	Total <sup>4</sup> .....		209,400	206,400	205,800
Hungary.....	Mar.....	2,078	3,043	3,305					
Poland.....	June 30.....	3,917	3,056	3,022	<b>Oceania:</b>				
Rumania.....	Jan.....	10,929	12,168	12,400	Australia.....		149,220	158,626	164,980
Yugoslavia.....	Jan. 15.....	11,062	10,055	9,726	New Zealand.....		44,535	50,190	51,290
Total <sup>4</sup> .....		40,600	42,400	42,800	Total.....		193,800	208,900	216,300
Total Europe <sup>4</sup> .....		118,400	124,200	122,500	World total.....		936,500	987,400	989,000
U. S. S. R. (Europe and Asia).....	Jan. 1.....	119,500	139,700	133,900					

<sup>1</sup> Preliminary. <sup>2</sup> October-December numbers are included under the following year for comparison and totals. <sup>3</sup> Beginning 1961, includes Alaska and Hawaii. <sup>4</sup> Includes allowance for any missing data for countries shown and for countries not shown. <sup>5</sup> Excludes Faroe Islands. <sup>6</sup> Less than a 5 year average. <sup>7</sup> January. <sup>8</sup> Includes Saarland. <sup>9</sup> June. <sup>10</sup> Includes Azores and Madeira Islands. <sup>11</sup> May. <sup>12</sup> November. <sup>13</sup> Taxed only. <sup>14</sup> Formerly Tanganyika and Zanzibar. <sup>15</sup> On native farms. <sup>16</sup> Includes goats.

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 496.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1959-63, annual 1964 and 1965

State and division	Number <sup>1</sup>			Total farm value		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <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.....	21	14	12	331	224	204
Ohio.....	210	146	131	3,189	2,336	2,096
Indiana.....	68	45	42	1,034	675	672
Illinois.....	160	134	123	2,409	2,010	1,968
Michigan.....	86	77	77	1,417	1,232	1,309
Wisconsin.....	58	39	34	886	585	544
East North Central.....	580	441	407	8,936	6,838	6,589
Minnesota.....	228	161	109	3,495	2,415	1,744
Iowa.....	501	412	400	7,512	5,768	6,400
Missouri.....	126	98	95	1,720	1,372	1,330
North Dakota.....	110	122	109	1,735	1,952	1,853
South Dakota.....	254	273	254	4,069	4,095	4,318
Nebraska.....	420	351	319	6,334	4,914	5,104
Kansas.....	293	223	132	4,365	3,345	1,980
West North Central.....	1,932	1,640	1,418	29,230	23,861	22,729
Oklahoma.....	58	26	20	767	338	300
Texas.....	223	172	128	2,598	1,548	1,408
Montana.....	105	92	100	1,717	1,472	1,900
Idaho.....	94	119	123	1,626	2,023	2,337
Wyoming.....	115	106	103	1,908	1,696	1,854
Colorado.....	567	525	476	9,720	8,400	8,568
New Mexico.....	58	34	31	860	442	434
Arizona.....	60	89	111	754	1,335	1,887
Utah.....	80	68	61	1,338	1,088	1,159
Nevada.....	11	12	12	196	192	228
Washington.....	33	27	24	564	432	456
Oregon.....	57	67	54	914	1,005	918
California.....	325	241	247	5,546	4,097	4,693
Western.....	1,495	1,380	1,342	25,142	22,182	24,434
United States.....	4,309	3,673	3,327	67,003	54,991	55,664

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for market.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 497.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1958-62, annual 1963 and 1964

State and division	Average 1958-62		1963		1964 <sup>1</sup>	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	27	107	28	108	27	112
New Hampshire.....	5	97	4	100	5	125
Vermont.....	8	91	7	88	7	100
Massachusetts.....	8	95	7	88	7	100
Rhode Island.....	2	100	1	50	2	100
Connecticut.....	5	100	5	83	6	100
New York.....	121	107	107	107	114	112
New Jersey.....	11	98	10	100	9	90
Pennsylvania.....	159	95	153	96	155	103
North Atlantic.....	345	100	322	100	332	106
Ohio.....	725	98	598	101	549	101
Indiana.....	371	106	335	105	343	111
Illinois.....	468	107	431	105	401	108
Michigan.....	262	105	234	104	233	107
Wisconsin.....	187	112	165	109	152	110
East North Central.....	2,014	104	1,763	104	1,678	106
Minnesota.....	716	117	656	113	605	116
Iowa.....	935	105	807	103	784	106
Missouri.....	552	103	400	101	388	102
North Dakota.....	535	112	484	109	435	107
South Dakota.....	1,235	106	1,228	105	1,173	104
Nebraska.....	297	105	285	107	263	103
Kansas.....	397	95	407	97	369	99
West North Central.....	4,667	106	4,267	105	4,017	106
Delaware.....	4	100	4	100	4	100
Maryland.....	31	105	26	108	26	118
Virginia.....	279	110	235	111	221	115
West Virginia.....	239	106	212	107	193	108
North Carolina.....	42	102	36	106	30	107
South Carolina.....	7	83	5	83	4	80
Georgia.....	17	83	8	80	6	7g
Florida.....	5	95	4	100	4	100
South Atlantic.....	624	106	530	108	488	110
Kentucky.....	461	113	254	108	214	109
Tennessee.....	195	99	125	99	95	99
Alabama.....	21	90	10	83	8	89
Mississippi.....	38	82	21	70	17	81
Arkansas.....	35	93	30	100	26	96
Louisiana.....	46	72	37	69	34	69
Oklahoma.....	158	100	136	103	127	102
Texas.....	3,050	80	2,785	70	2,580	69
South Central.....	4,004	84	3,398	74	3,101	73
Montana.....	1,181	94	1,083	97	1,048	93
Idaho.....	1,002	113	966	114	872	112
Wyoming.....	1,482	87	1,517	90	1,399	83
Colorado.....	1,164	102	1,139	104	983	102
New Mexico.....	725	82	718	83	606	74
Arizona.....	286	85	238	83	294	85
Utah.....	950	80	910	88	887	85
Nevada.....	240	88	206	89	205	91
Washington.....	255	114	249	114	238	115
Oregon.....	690	99	603	102	544	99
California.....	1,297	92	1,260	94	1,208	92
Western.....	9,273	94	8,939	95	8,284	91
48 States.....	20,927	96	19,219	94	17,900	92
Alaska.....			5	71	6	62
United States.....			19,224	94	17,905	92

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 498.—Sheep and lambs: Production, disposition, cash receipts, and gross income United States, 1955-64 <sup>1</sup>

Year	Lamb crop <sup>2</sup>	Marketings <sup>3</sup>		Shipped in <sup>4</sup>		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
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, 688	2, 352	18, 272	680	5, 328	120	211
1959.....	21, 120	2, 555	19, 165	641	5, 410	122	226
1960.....	21, 283	3, 336	19, 298	608	5, 491	119	221
1961.....	21, 271	3, 897	20, 044	541	5, 391	118	228
1962.....	20, 284	3, 535	19, 257	626	5, 208	114	220
1963.....	19, 224	3, 461	18, 458	620	4, 958	114	217
1964 <sup>5</sup> .....	17, 905	2, 919	17, 341	720	4, 842	108	195

  

Year	Quantity produced (live weight) <sup>6</sup>	Value of production <sup>6</sup>	Cash receipts from sale of sheep, lambs, mutton, and lamb <sup>7</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>7</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>4</sup>	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
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	276, 504	334, 443	3, 831	338, 274	71, 847	6. 00	18. 70
1960.....	1, 652, 639	257, 273	327, 061	3, 525	330, 586	65, 942	5. 61	17. 90
1961.....	1, 683, 849	232, 724	301, 678	3, 244	304, 922	56, 546	5. 18	15. 80
1962.....	1, 529, 885	248, 748	324, 322	3, 501	327, 823	64, 151	5. 67	17. 80
1963.....	1, 455, 420	240, 330	319, 275	3, 538	322, 813	63, 111	5. 80	18. 20
1964 <sup>6</sup> .....	1, 348, 793	244, 478	325, 784	3, 438	329, 222	69, 622	5. 94	19. 90

<sup>1</sup>Beginning 1961, includes Alaska.<sup>2</sup>Lambs saved during the year.<sup>3</sup>Excludes interfarm sales.<sup>4</sup>Includes sheep and lambs shipped in from other States and from Central markets but excludes intrastate shipments.<sup>5</sup>Preliminary.<sup>6</sup>Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>7</sup>No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."Statistical Reporting Service. Data for 1935-54 in *Agricultural Statistics, 1962*, table 501.



Table 499.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States 1964 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>		Farm slaughter		Quantity produced (live weight) <sup>2</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>4</sup>	Cost of sheep and lambs shipped in for feeding and breeding <sup>2</sup>
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head						
Maine.....	12	15				1	1,872	266	292	12	304	
New Hampshire.....	2	2					342	39	39		39	
Vermont.....	1	3				1	405	60	48	12	60	
Massachusetts.....	2	2				1	419	51	39	12	51	
Rhode Island.....		2					160	30	30		30	
Connecticut.....		4					330	62	62		62	
New York.....	3	84	1	8	1	3	7,296	1,385	1,435	50	1,485	109
New Jersey.....	3	6					583	90	98		98	
Pennsylvania.....	15	101			1	3	10,492	1,827	1,752	51	1,803	
North Atlantic.....	38	218	1	8	2	9	21,899	3,810	3,795	137	3,932	109
Ohio.....	52	553	15	120	2	5	42,225	8,094	10,138	97	10,235	1,747
Indiana.....	22	287	2	31		2	29,810	5,614	5,895	37	5,932	449
Illinois.....	67	568	10	262	1	2	39,904	6,903	11,089	39	11,128	4,065
Michigan.....	16	228	6	50	1	3	20,041	3,330	4,514	58	4,572	753
Wisconsin.....	14	133	1	15	1	2	12,264	2,243	2,520	37	2,557	210
East North Central.....	171	1,769	34	478	6	14	143,434	26,684	34,156	268	34,424	7,224
Minnesota.....	105	761	8	247	1	4	56,763	10,901	15,490	78	15,568	2,990
Iowa.....	58	1,448	79	906	1	3	81,309	15,851	28,781	62	28,843	12,955
Missouri.....	28	333	9	31	1	3	29,551	5,893	6,513	58	6,571	463
North Dakota.....	84	390	13	61	1	2	34,466	6,018	7,163	39	7,202	866
South Dakota.....	193	1,175	25	266	2	3	88,018	16,081	21,204	68	21,272	3,933
Nebraska.....	59	641	30	420	1	2	35,513	7,044	13,888	44	13,932	5,923
Kansas.....	71	869	14	292	1	4	39,139	7,637	13,357	79	13,436	3,925
West North Central.....	598	5,417	178	2,223	8	21	364,759	69,425	106,396	428	106,824	31,055
Delaware.....	1	3					380	59	59		59	
Maryland.....	4	18				1	1,981	341	342	16	358	
Virginia.....	33	159		2	1	1	15,458	3,048	3,170	22	3,192	30
West Virginia.....	18	142			1	2	13,405	2,632	2,624	37	2,661	
North Carolina.....	7	18	2			2	1,836	324	331	33	364	12
South Carolina.....	1	1				1	170	19	6	16	22	
Georgia.....	2	2				1	320	51	43	14	57	
Florida.....	1	2					239	30	30		30	
South Atlantic.....	67	344	2	2	2	8	33,789	6,504	6,605	138	6,743	42
Kentucky.....	41	160	3	4	1	1	14,381	2,939	3,291	22	3,313	76
Tennessee.....	16	67	2	1	1	1	5,969	1,184	1,280	22	1,302	28
Alabama.....	3	4				1	408	55	70	12	82	
Mississippi.....	12	6				1	682	82	130	13	143	
Arkansas.....	10	19				1	1,363	222	284	13	297	
Louisiana.....	7	9				2	1,252	141	146	25	171	
Oklahoma.....	21	130	6	48	1	1	10,103	1,784	2,402	21	2,423	577
Texas.....	749	1,472	6	85	4	11	144,251	20,117	24,162	161	24,323	1,011
South Central.....	859	1,867	17	138	8	19	178,400	26,524	31,765	289	32,054	1,692
Montana.....	181	680	11	63	2	4	65,301	10,875	12,349	70	12,419	877
Idaho.....	86	1,049	54	364	2	8	80,240	14,369	19,262	130	19,392	5,162
Wyoming.....	262	987	120	84	2	8	87,515	14,396	16,796	126	16,922	1,928
Colorado.....	249	1,642	189	859	3	10	91,267	19,639	34,324	193	34,517	12,605
New Mexico.....	174	362	53	5	28	16	32,499	4,745	5,924	340	6,264	350
Arizona.....	42	187	21	92	31	42	20,538	3,072	3,198	736	3,934	1,380
Utah.....	8	643		25	6	10	59,874	12,749	12,720	178	12,898	345
Nevada.....	2	174		1	1	4	13,114	2,419	2,349	59	2,408	13
Washington.....	33	202	5	33	1	4	19,089	3,203	3,797	59	3,856	481
Oregon.....	44	449	2	37	1	5	37,652	7,242	8,189	76	8,265	559
California.....	105	1,351	32	430	5	13	99,096	18,740	24,151	204	24,355	5,782
Western.....	1,186	7,726	487	1,993	82	124	606,175	111,449	143,059	2,171	145,230	29,482
48 States.....	2,919	17,341	719	4,842	107	195	1,348,465	244,396	325,776	3,431	329,207	69,604
Alaska.....			.6		.4		328	82	8	7	15	18
United States.....	2,919	17,341	720	4,842	108	195	1,348,793	244,478	325,784	3,438	329,222	69,622

see footnotes on page 340.

Table 500.—Sheep and lambs: Stocker and feeder shipments from federally inspected public stockyards, 1961-64

Origin and destination	1961	1962	1963	1964
	1,000 head	1,000 head	1,000 head	1,000 head
<b>Market origin:</b>				
Billings, Mont.....	43	38	59	56
Chicago, Ill.....	13	10	4	1
Denver, Colo.....	484	426	336	275
Ft. Worth, Tex. area.....	131	126	65	38
Greeley, Colo.....	2	18	9	2
Idaho Falls and Blackfoot, Idaho.....	110	124	135	139
Indianapolis, Ind.....	12	17	10	11
Kansas City, Mo.....	66	64	41	28
Louisville, Ky.....	3	1	1	1
Ogden, Utah.....	187	158	164	143
Oklahoma City, Okla.....	13	16	9	8
Omaha, Nebr.....	82	68	55	34
Ontario, Ore. area.....	32	17	10	11
Portland, Ore.....	40	41	38	31
St. Louis area <sup>1</sup> .....	27	26	29	15
Salt Lake City, Utah.....	128	85	23	48
San Antonio, Texas.....	42	35	46	34
Sioux City, Iowa.....	104	91	71	45
Sioux Falls, S. Dak.....	118	81	85	63
S. St. Joseph, Mo.....	35	29	17	20
S. St. Paul, Minn.....	188	181	148	148
Spokane Wash.....	17	20	23	11
Twin Falls, Idaho.....	19	11	12	20
West Fargo, N. Dak.....	133	137	141	135
Wichita, Kans.....	19	20	20	21
All other inspected <sup>2</sup> .....	50	53	35	38
<b>Total <sup>2</sup>.....</b>	<b>2,099</b>	<b>1,892</b>	<b>1,588</b>	<b>1,375</b>
<b>State destination:</b>				
Ohio.....	30	32	27	16
Indiana.....	20	22	16	13
Illinois.....	114	87	67	68
Michigan.....	14	14	10	10
Wisconsin.....	5	3	3	5
Minnesota.....	212	184	149	146
Iowa.....	303	289	242	191
Missouri.....	69	49	37	31
North Dakota.....	37	52	53	37
South Dakota.....	119	85	86	76
Nebraska.....	160	191	105	90
Kansas.....	127	47	67	31
Kentucky.....	7	4	5	4
Oklahoma.....	15	13	10	12
Texas.....	81	67	58	47
Montana.....	13	19	17	17
Idaho.....	114	172	169	183
Wyoming.....	4	18	25	24
Colorado.....	342	301	272	228
Arizona.....	21	2	4	8
Utah.....	48	49	41	25
Washington.....	9	10	13	8
Oregon.....	49	45	45	37
California.....	174	121	78	60
All other.....	13	14	8	5
<b>Total.....</b>	<b>2,099</b>	<b>1,892</b>	<b>1,588</b>	<b>1,375</b>

<sup>1</sup> Includes St. Louis National Stockyards, Illinois, and St. Louis, Missouri.

<sup>2</sup> Totals are based on unrounded numbers.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 499

<sup>1</sup> Excludes interfarm sales.

<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.

<sup>3</sup> Adjustments made for cost of sheep and lambs shipped in and changes in inventory.

<sup>4</sup> No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Statistical Reporting Service.

Table 501.—Sheep and lambs: Total receipts at public stockyards, 1955-64<sup>1</sup>

Year	Chi- cago	Den- ver	Port Worth	Kansas City	Omaha	St. Louis Natl. 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	3,222	8,905
1964.....	153	1,163	619	507	567	164	230	804	382	4,669	2,924	7,593

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Truck receipts, discontinued beginning January 1962.

<sup>2</sup> Rounded totals of complete figures.

<sup>3</sup> The number of stockyards reporting varies from 55 to 64.

Consumer and Marketing Service. Compiled from reports received from stockyards companies. Data for 1945-54 in *Agricultural Statistics, 1952*, table 504.

Table 502.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1960-64<sup>1</sup>

Year and source	Shipments into—								Total
	Ohio	Indiana	Illinois	Michi- gan	Minne- sota	Iowa	South Dakota	Ne- braska	
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1960:									
Public stockyards <sup>2</sup> .....	21.3	36.2	124.2	12.3	217.3	295.4	112.4	266.5	<sup>4</sup> 1,085.6
Direct <sup>3</sup> .....	57.3	50.9	213.0	16.6	257.4	1,144.8	149.2	516.4	<sup>4</sup> 2,405.6
Total.....	78.6	87.1	337.2	28.9	474.7	1,440.1	261.6	782.9	<sup>4</sup> 3,491.1
1961:									
Public stockyards <sup>2</sup> .....	31.6	11.2	89.6	10.7	202.5	276.9	118.7	160.9	<sup>4</sup> 902.0
Direct <sup>3</sup> .....	82.6	56.5	261.5	21.6	278.3	949.0	11.4	369.8	<sup>4</sup> 2,130.8
Total.....	114.3	67.7	351.1	32.3	480.8	1,225.9	230.1	530.6	<sup>4</sup> 3,032.8
1962:									
Public stockyards <sup>2</sup> .....	32.5	7.5	52.9	9.8	186.9	275.9	85.1	182.4	<sup>4</sup> 833.0
Direct <sup>3</sup> .....	60.5	48.0	178.8	24.8	180.4	852.6	154.5	349.7	<sup>4</sup> 1,849.0
Total.....	93.0	55.5	231.7	34.6	367.2	1,128.5	239.5	532.1	<sup>4</sup> 2,682.1
1963:									
Public stockyards <sup>2</sup> .....	24.6	4.2	36.5	8.0	122.1	157.5	90.4	100.8	<sup>4</sup> 544.1
Direct <sup>3</sup> .....	51.9	22.0	268.9	30.4	174.1	829.8	132.4	349.6	<sup>4</sup> 1,859.2
Total.....	76.6	26.2	305.4	38.4	296.2	987.2	222.9	450.4	<sup>4</sup> 2,403.3
1964:									
Public stockyards <sup>2</sup> .....	15.9	2.9	46.5	9.7	121.5	143.2	102.5	94.1	<sup>4</sup> 536.2
Direct <sup>3</sup> .....	76.3	29.7	276.9	46.8	125.1	923.9	176.0	356.3	<sup>4</sup> 2,011.0
Total.....	92.2	32.6	323.4	56.4	246.6	1,067.0	278.5	450.4	<sup>4</sup> 2,547.2

<sup>1</sup> Data in this report are obtained from offices of State Veterinarians and include only inshipments reported monthly to these offices. Since there are other shipments into some of these States, these data do not represent total inshipments. Totals are based on unrounded numbers.

<sup>2</sup> Includes stockers and feeders which were bought at stockyards.

<sup>3</sup> Includes stockers and feeders from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

<sup>4</sup> Excludes Wisconsin.

Statistical Reporting Service.

Table 503.—Sheep and lambs: Number slaughtered, United States, 1950-64 <sup>1</sup>

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total				Federally inspected	Other	Total		
	Thousands	Thousands	Thousands				Thousands	Thousands	Thousands		
1950	11,739	1,113	12,852	392	13,244	1958	12,397	1,767	14,164	331	14,495
1951	10,056	1,019	11,075	341	11,416	1959	13,466	1,714	15,180	348	15,528
1952	12,694	1,268	13,962	342	14,304	1960	14,036	1,863	15,899	340	16,239
1953	14,283	1,684	15,967	354	16,321	1961	15,036	2,154	17,190	346	17,536
1954	14,148	1,772	15,920	335	16,255	1962	14,692	2,145	16,837	334	17,171
1955	14,383	1,832	16,215	338	16,553	1963	13,955	1,867	15,822	331	16,153
1956	14,228	1,765	15,993	335	16,328	1964	12,947	1,648	14,595	302	14,897
1957	13,234	1,723	14,957	335	15,292						

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and Virgin Islands.

\* Preliminary.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 506.Table 504.—Sheep and lambs: Number slaughtered commercially, total, and average live weight, by States, 1964 <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 *	19.0	1,584	83	Florida	8	61	76
New York	584.5	57,262	98	Kentucky	190.8	18,655	98
New Jersey	1,108.5	105,704	95	Tennessee	74.6	7,154	96
Pennsylvania	202.2	17,684	87	Alabama	1.5	149	99
Ohio	125.3	10,961	87	Mississippi	3	30	100
Indiana	108.6	10,676	98	Arkansas	1	10	100
Illinois	773.5	77,072	100	Louisiana	1.6	133	83
Michigan	418.1	43,490	104	Oklahoma	2.7	291	108
Wisconsin	23.7	2,220	94	Texas	1,675.5	148,151	88
Minnesota	875.5	88,213	101	Montana	6.2	614	99
Iowa	976.0	96,827	99	Idaho	13.1	1,374	105
Missouri	461.5	44,833	97	Wyoming	2.8	308	110
North Dakota	111.6	11,334	102	Colorado	1,712.5	171,512	100
South Dakota	370.5	38,906	105	New Mexico	36.6	3,701	101
Nebraska	1,033.0	106,223	103	Arizona	13.8	1,558	113
Kansas	274.0	26,325	96	Utah	794.5	81,432	102
Delaware and Maryland	66.7	6,142	92	Nevada	4.0	411	103
Virginia	2.7	254	94	Washington	175.7	18,375	105
West Virginia	6.3	587	93	Oregon	190.8	18,697	97
North Carolina	.8	79	99	California	2,154.0	221,441	103
South Carolina	.5	49	98				
Georgia	.3	27	90	48 States	14,594.6	1,440,409	99

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Average live weight is based on unrounded numbers.

\* Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

Statistical Reporting Service.

Table 505.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1955-64 <sup>1</sup>

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>
1955.....	13, 519	865	94. 0	6. 0	1960.....	13, 159	877	93. 8	6. 2
1956.....	13, 314	914	93. 6	6. 4	1961.....	14, 169	867	94. 2	5. 8
1957.....	12, 491	743	94. 4	5. 6	1962.....	13, 762	930	93. 7	6. 3
1958.....	11, 678	719	94. 2	5. 8	1963.....	13, 171	784	94. 4	5. 6
1959.....	12, 808	658	95. 1	4. 9	1964.....	12, 231	717	94. 5	5. 5

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

Consumer and Marketing Service. Data for 1945-54 in *Agricultural Statistics, 1962*, table 509.

Table 506.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1955-64 <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.	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>
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			96			20. 39		

<sup>1</sup> Excludes slaughter in Hawaii and Virgin Islands.

<sup>2</sup> Rounded totals of unrounded numbers.

Consumer and Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1940-54 in *Agricultural Statistics, 1962*, table 510.

Table 507.—Sheep and lambs: Average price per 100 pounds at Chicago, 1955-64 <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>
1955.....	4.18	6.05	4.96	20.89	19.62	20.36	1960....	4.87	6.15	5.41	18.71	16.55	17.81
1956.....	4.39	6.72	5.36	22.04	21.05	21.62	1961....	4.46	5.45	4.88	17.48	17.13	17.33
1957.....	6.07	8.30	7.00	22.86	22.45	22.69	1962....	4.82	6.65	5.58	20.68	18.80	19.90
1958.....	6.54	7.05	6.75	23.09	19.95	21.78	1963....	5.29	6.65	5.85	18.50	20.90	19.55
1959.....	4.89	6.27	5.47	21.91	20.27	21.23	1964....	5.66	6.35	5.95	22.48	23.00	22.70

<sup>1</sup> Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 511.

Table 508.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1955-64 <sup>1</sup>

Year	Prime		Choice		Year	Prime		Choice	
	45-55 pounds	55-65 pounds	45-55 pounds	55-65 pounds		45-55 pounds	55-65 pounds	45-55 pounds	55-65 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>
1955.....	42.89	39.98	42.44	39.00	1960.....	43.76	42.40	43.16	41.69
1956 <sup>2</sup> .....	42.52	(3)	42.52	41.22	1961.....	38.99	37.60	38.99	37.60
1957.....	45.78	(3)	45.14	43.35	1962.....	42.56	41.71	42.56	41.71
1958.....	49.86	(3)	48.72	46.87	1963.....	42.70	41.55	42.70	41.55
1959.....	(3)	(3)	44.02	42.30	1964.....	46.09	44.22	46.09	44.22

<sup>1</sup> These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

<sup>2</sup> Weight ranges 40 to 50 and 50 to 60 pounds prior to June 1956.

<sup>3</sup> Yearly average not available.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 512.

Table 509.—Livestock: Average price per 100 pounds received by farmers, by States, 1963 and 1964

State and division	Cows		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1963	1964 <sup>1</sup>	1963	1964 <sup>1</sup>	1963	1964 <sup>1</sup>	1963	1964 <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	13.40	13.20	17.90	16.50	13.80	13.50	21.80	21.60
New Hampshire.....	13.10	12.70	17.30	15.60	13.40	12.90	19.80	18.80
Vermont.....	12.50	12.30	16.40	15.10	12.80	12.50	19.50	18.40
Massachusetts.....	13.70	13.40	17.70	16.40	13.90	13.50	20.40	19.30
Rhode Island.....	13.90	13.60	17.90	16.60	14.10	13.70	20.50	19.70
Connecticut.....	14.10	13.80	18.10	16.90	14.40	13.90	20.80	20.50
New York.....	13.90	13.10	20.50	19.40	14.60	13.80	22.70	20.90
New Jersey.....	13.70	13.10	20.30	18.20	14.60	13.90	22.70	22.00
Pennsylvania.....	14.20	13.30	22.10	20.70	17.20	16.10	26.80	26.20
North Atlantic.....	13.80	13.10	21.50	20.20	15.50	14.70	23.50	22.30
Ohio.....	13.80	12.90	21.40	20.30	19.00	18.00	26.70	25.80
Indiana.....	13.50	11.90	22.10	20.60	20.80	19.00	25.00	22.50
Illinois.....	13.90	12.90	22.30	20.70	20.80	19.30	24.00	23.10
Michigan.....	14.00	13.00	20.70	19.20	17.20	15.90	24.10	22.40
Wisconsin.....	13.30	12.30	20.20	18.80	14.80	13.70	24.00	22.30
East North Central.....	13.60	12.60	21.90	20.40	19.20	17.80	24.50	22.90
Minnesota.....	13.80	12.50	21.50	19.90	18.70	17.20	24.40	22.80
Iowa.....	13.60	12.80	22.70	21.40	21.80	20.50	23.80	20.60
Missouri.....	13.70	12.60	22.40	20.70	20.80	18.90	23.90	20.20
North Dakota.....	13.60	11.70	22.40	19.40	19.90	17.30	25.30	20.50
South Dakota.....	13.80	12.20	22.70	20.30	20.80	18.70	26.10	22.70
Nebraska.....	13.50	12.10	22.90	20.70	21.90	19.90	26.10	21.80
Kansas.....	13.60	12.10	21.80	19.20	20.20	17.80	23.30	18.60
West North Central.....	13.70	12.40	22.40	20.50	20.90	19.10	24.80	21.00
Delaware.....	13.90	13.00	21.70	20.90	15.90	15.00	26.70	26.20
Maryland.....	14.10	13.40	22.40	21.20	17.40	16.30	26.80	26.50
Virginia.....	13.10	12.20	20.40	18.40	16.60	15.20	27.10	25.80
West Virginia.....	12.70	11.90	20.10	18.50	16.50	15.30	24.70	23.20
North Carolina.....	13.90	12.90	19.10	17.10	16.20	14.60	24.90	22.60
South Carolina.....	14.40	13.10	20.40	17.60	17.20	15.20	23.30	20.50
Georgia.....	14.10	12.30	20.00	17.00	17.30	14.80	22.40	18.80
Florida.....	14.90	12.80	20.60	17.90	18.80	16.30	21.20	17.00
South Atlantic.....	13.80	12.60	20.40	17.90	17.20	15.40	23.70	21.00
Kentucky.....	13.50	12.20	21.50	18.00	19.20	16.50	26.80	24.10
Tennessee.....	13.40	12.00	20.50	17.80	17.80	15.50	23.60	20.50
Alabama.....	14.00	12.20	20.70	17.40	18.40	15.50	22.50	18.30
Mississippi.....	13.50	11.90	20.80	17.30	16.80	14.50	22.40	18.40
Arkansas.....	14.10	12.50	21.20	18.00	18.30	15.90	23.90	20.50
Louisiana.....	14.30	12.60	21.40	17.90	16.80	14.60	23.80	19.50
Oklahoma.....	13.40	12.00	22.20	19.00	19.80	17.20	24.10	19.80
Texas.....	12.90	11.70	21.30	18.10	17.20	14.90	23.10	18.60
South Central.....	13.20	11.90	21.40	18.10	18.00	15.60	23.50	19.30
Montana.....	14.20	12.90	22.50	19.30	20.30	17.70	26.20	22.00
Idaho.....	14.70	12.50	21.90	19.20	19.60	17.30	24.90	20.80
Wyoming.....	13.50	12.40	22.70	20.00	20.60	18.40	26.80	22.20
Colorado.....	14.70	12.00	22.70	21.50	21.10	20.60	26.40	23.40
New Mexico.....	13.00	11.10	22.30	18.10	20.60	16.80	24.90	20.20
Arizona.....	14.20	11.60	22.70	20.20	22.10	19.70	24.10	20.00
Utah.....	14.10	11.70	19.90	17.20	17.60	14.90	23.80	19.00
Nevada.....	13.90	11.20	20.50	17.10	18.40	14.60	24.90	20.10
Washington.....	14.00	12.60	22.00	20.10	18.90	17.20	25.00	21.20
Oregon.....	12.90	11.50	21.50	19.60	18.20	16.40	23.90	19.20
California.....	14.80	13.00	23.10	21.10	22.50	20.40	24.90	20.80
Western.....	14.20	12.20	22.60	20.40	21.10	19.00	25.10	20.90
Alaska.....					21.00	19.40	25.00	23.00
Hawaii.....					20.00	20.30		
United States.....	13.60	12.30	22.20	20.10	19.90	18.00	24.00	20.40

See footnotes at end of table.

Table 509.—Livestock: Average price per 100 pounds received by farmers, by States, 1963 and 1964—Continued

State and division	Hogs		Sheep		Lambs	
	1963	1964 <sup>1</sup>	1963	1964 <sup>1</sup>	1963	1964 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	14.80	14.50	5.20	5.70	17.90	18.30
New Hampshire.....	15.00	14.90	5.20	5.70	17.70	18.50
Vermont.....	15.00	14.70	5.20	5.70	17.20	17.90
Massachusetts.....	15.50	15.40	5.00	5.60	17.80	18.20
Rhode Island.....	15.60	15.40	5.00	5.60	18.10	18.50
Connecticut.....	15.80	15.50	5.00	5.60	18.50	18.90
New York.....	15.30	15.30	5.90	6.10	18.90	20.40
New Jersey.....	15.00	15.60	6.40	6.70	18.80	19.80
Pennsylvania.....	16.20	16.10	5.60	6.10	19.40	20.60
North Atlantic.....	15.90	15.80	5.51	5.97	19.00	20.20
Ohio.....	15.10	15.20	5.70	5.70	18.40	20.10
Indiana.....	15.10	15.10	5.30	5.80	18.80	20.70
Illinois.....	14.90	14.70	5.30	5.30	17.60	19.30
Michigan.....	15.20	15.30	6.20	6.10	19.00	20.10
Wisconsin.....	14.60	14.60	4.50	4.70	17.20	19.00
East North Central.....	15.00	14.90	5.41	5.48	18.20	19.90
Minnesota.....	14.60	14.40	6.10	6.10	18.60	20.40
Iowa.....	14.80	14.60	5.40	5.10	18.50	20.40
Missouri.....	14.90	14.80	5.00	5.00	18.50	20.00
North Dakota.....	14.50	14.00	4.90	4.60	17.00	18.50
South Dakota.....	14.60	14.40	4.70	5.00	17.90	19.90
Nebraska.....	14.30	14.60	5.20	5.30	19.50	21.10
Kansas.....	15.00	14.80	5.50	5.60	18.90	20.70
West North Central.....	14.80	14.60	5.26	5.28	18.50	20.30
Delaware.....	15.60	15.60	5.00	5.00	18.50	20.00
Maryland.....	15.80	15.90	5.00	5.10	19.60	20.70
Virginia.....	15.80	15.80	5.50	5.40	19.90	21.10
West Virginia.....	15.60	15.50	4.60	5.30	18.90	20.90
North Carolina.....	15.30	15.30	4.90	5.00	19.10	19.90
South Carolina.....	15.20	15.30	4.90	5.00	18.20	19.40
Georgia.....	15.20	15.00	4.90	5.00	18.40	19.80
Florida.....	14.60	14.80	4.80	4.70	16.50	17.00
South Atlantic.....	15.30	15.30	5.07	5.30	19.40	20.90
Kentucky.....	15.10	15.00	5.80	5.80	19.50	20.90
Tennessee.....	15.00	14.80	5.30	5.20	18.50	19.90
Alabama.....	14.80	14.70	5.40	5.20	17.10	17.70
Mississippi.....	14.70	14.60	5.20	5.00	17.20	17.80
Arkansas.....	15.00	14.60	5.90	5.50	16.20	16.50
Louisiana.....	15.00	14.90	5.70	5.60	14.90	16.20
Oklahoma.....	15.10	14.80	5.80	6.20	17.50	19.30
Texas.....	15.10	14.80	7.50	7.70	15.10	16.80
South Central.....	15.00	14.80	7.13	7.40	16.00	17.50
Montana.....	14.90	14.40	5.60	5.40	17.10	19.60
Idaho.....	15.70	15.10	5.10	4.70	18.20	19.00
Wyoming.....	14.90	14.30	5.20	5.40	17.60	19.20
Colorado.....	15.50	15.20	5.90	6.10	19.20	22.30
New Mexico.....	15.10	15.40	5.70	6.00	15.70	17.40
Arizona.....	16.30	16.20	6.40	5.70	18.80	20.30
Utah.....	15.30	15.40	5.20	4.90	18.90	21.30
Nevada.....	15.00	14.60	4.80	4.80	18.50	19.10
Washington.....	16.30	15.70	4.70	4.50	17.40	18.50
Oregon.....	16.30	16.10	4.80	4.40	18.00	19.70
California.....	17.00	16.60	4.80	4.70	18.80	19.90
Western.....	15.90	15.50	5.44	5.47	18.30	20.20
Alaska.....	26.00	26.00	25.00	25.00	-----	-----
Hawaii.....	34.30	29.50	-----	-----	-----	-----
United States.....	14.90	14.80	5.80	5.94	18.20	19.90

<sup>1</sup> Regional and United States prices, preliminary.<sup>2</sup> Weighted average of prices for cows, and for steers and heifers with allowance, where necessary, for sale of bulls.

Statistical Reporting Service.



Table 510.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1950-64 <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 sales <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>
1950.....	26,380	8.22	216,944	62.1	134,623	3.49	32,400
1951.....	27,347	8.34	228,091	67.1	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	42.7	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	53.4	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	43.2	112,328	3.33	34,500
1960.....	31,064	8.55	265,480	42.0	111,436	3.26	33,600
1961.....	30,719	8.50	261,249	43.0	112,330	3.25	34,500
1962.....	29,525	8.44	249,065	47.7	118,709	3.30	29,900
1963.....	27,875	8.54	238,185	48.5	115,228	3.32	28,800
1964 <sup>5</sup> .....	26,411	8.40	221,897	53.2	117,941	3.41	25,100

Year	Apparel wool (clean content)					Carpet wool imports for consumption (clean content) <sup>7</sup>
	Total domestic production		Exports domestic wool <sup>8</sup>	Imports for consumption <sup>7</sup>	Total new supply <sup>8</sup>	
	Actual weight	Clean content				
	<i>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>
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.....	299,080	144,666	60	74,266	218,872	153,904
1961.....	295,749	143,437	316	90,318	233,439	157,335
1962.....	278,965	134,504	124	125,780	260,160	143,460
1963.....	266,985	128,783	175	109,196	237,804	167,962
1964 <sup>5</sup> .....	246,997	118,679	116	98,415	216,978	113,932

<sup>1</sup> Includes Alaska and Hawaii for apparel and carpet wool. Beginning 1961, includes Alaska for sheep shorn weight per fleece, production, price and value of sales.

<sup>2</sup> Includes sheep shorn at commercial feeding yards.

<sup>3</sup> Average price is for the marketing season April-March, except 1963, which is April-December.

<sup>4</sup> Production by States multiplied by season average price.

<sup>5</sup> Preliminary.

<sup>6</sup> Actual weight through 1951.

<sup>7</sup> Apparel wool includes all dutiable wool, carpet wool includes all duty-free wool.

<sup>8</sup> Production minus exports plus imports; stocks not taken into consideration.

Statistical Reporting Service and Economic Research Service. Imports and exports from reports of the U.S. Department of Commerce. Data for 1930-49 in *Agricultural Statistics, 1962*, table 515.

**Table 511.—Wool: Number of sheep shorn, weight per fleece, 1958–62 average price per pound received by farmers, and value of sales, by States, average 1958–62, annual 1963 and 1964**

State and division	Sheep and lambs shorn <sup>1</sup>			Weight per fleece <sup>3</sup>			Shorn wool production			Price per pound <sup>4</sup>			Value of sales <sup>5</sup>		
	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963	1964 <sup>2</sup>
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	<i>1,000</i> <i>pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
Maine.....	32	32	29	7.0	6.9	7.1	221	221	206	50	58	61	110	128	126
New Hampshire.....	7	6	6	6.8	6.8	6.7	47	41	40	46	54	58	22	22	23
Vermont.....	11	10	9	7.3	7.4	7.6	77	74	68	47	53	58	36	39	39
Massachusetts.....	11	11	10	7.1	7.1	6.5	78	78	65	49	55	60	38	43	39
Rhode Island.....	2	2	2	6.8	6.5	6.7	14	13	13	50	56	60	7	7	8
Connecticut.....	6	7	7	6.9	6.7	7.1	43	47	50	47	53	58	20	25	29
New York.....	134	115	114	7.6	7.7	7.9	1,013	882	900	47	54	61	470	476	549
New Jersey.....	13	13	12	7.2	7.1	7.1	95	92	85	49	56	63	46	52	54
Pennsylvania.....	225	201	193	7.3	7.4	7.3	1,653	1,487	1,409	47	53	61	779	788	859
North Atlantic.....	441	397	382	7.35	7.39	7.42	3,242	2,935	2,836	47.2	53.8	60.9	1,528	1,580	1,726
Ohio.....	1,034	799	739	8.1	8.4	8.7	8,322	6,732	6,436	44	50	57	3,603	3,366	3,669
Indiana.....	435	367	356	7.6	7.7	7.9	3,309	2,836	2,820	42	49	54	1,375	1,390	1,523
Illinois.....	610	612	575	7.6	7.4	7.4	4,610	4,505	4,273	41	48	54	1,870	2,162	2,307
Michigan.....	358	315	288	8.3	8.3	8.6	2,971	2,627	2,474	44	51	57	1,310	1,340	1,410
Wisconsin.....	205	179	167	7.9	7.8	8.0	1,627	1,390	1,344	44	52	57	717	723	766
East North Central.....	2,641	2,272	2,125	7.89	7.96	8.16	20,838	18,090	17,347	42.7	49.6	55.8	8,875	8,981	9,675
Minnesota.....	814	761	715	7.9	7.8	7.7	6,405	5,938	5,498	42	49	56	2,730	2,910	3,079
Iowa.....	1,402	1,115	1,196	7.4	7.6	7.4	10,484	8,520	8,821	41	47	55	4,331	4,004	4,852
Missouri.....	725	520	477	7.6	7.7	8.0	5,480	3,992	3,793	41	48	56	2,223	1,916	2,124
North Dakota.....	602	542	482	9.5	9.5	9.6	5,739	5,165	4,629	42	48	55	2,426	2,479	2,546
South Dakota.....	1,548	1,505	1,586	9.4	9.2	8.8	14,556	13,820	13,885	43	49	56	6,282	6,772	7,776
Nebraska.....	662	571	548	7.2	7.7	7.7	4,763	4,395	4,210	39	45	51	1,863	1,978	2,147
Kansas.....	621	601	528	8.0	7.9	8.1	4,954	4,759	4,287	36	40	45	1,782	1,904	1,929
West North Central.....	6,374	5,615	5,532	8.22	8.30	8.16	52,381	46,589	45,123	41.3	47.1	54.2	21,639	21,963	24,453
Delaware.....	5	4	4	6.5	6.8	6.8	32	27	27	46	53	63	15	14	17
Maryland.....	33	28	26	6.7	6.8	6.9	223	190	179	45	52	61	100	99	109
Virginia.....	288	246	224	5.8	5.7	5.8	1,658	1,402	1,299	52	58	71	858	813	922
West Virginia.....	254	219	196	5.5	5.6	5.6	1,396	1,226	1,098	50	56	68	698	687	747
North Carolina.....	48	38	32	6.1	6.1	6.2	288	232	198	50	55	67	144	128	133
South Carolina.....	10	8	6	6.6	6.4	7.3	69	51	44	47	52	60	32	27	26
Georgia.....	26	12	10	6.7	6.0	6.2	173	72	62	43	50	56	74	36	35
Florida.....	6	5	5	4.8	4.5	4.1	28	22	20	37	39	39	10	9	8
South Atlantic.....	670	560	503	5.77	5.75	5.82	3,868	3,222	2,927	50.2	56.3	68.2	1,930	1,813	1,997

Kentucky.....	477	260	214	6.9	7.0	7.1	3,288	1,820	1,519	47	53	57	1,515	965	866
Tennessee.....	225	140	106	5.6	5.7	5.3	1,288	798	562	48	52	59	602	415	322
Alabama.....	30	15	12	5.9	6.0	5.6	174	90	67	46	50	57	78	45	38
Mississippi.....	61	37	28	5.3	5.0	5.2	323	185	146	44	51	55	189	94	80
Arkansas.....	44	32	28	6.6	6.7	6.8	292	214	190	41	45	49	117	96	93
Louisiana.....	82	68	59	4.5	4.4	4.3	370	299	254	42	47	52	153	141	132
Oklahoma.....	213	180	154	7.8	8.2	8.4	1,669	1,479	1,289	34	40	44	569	592	567
Texas.....	6,023	5,947	5,476	8.1	8.0	7.5	48,534	47,618	41,294	44	51	52	21,245	24,285	21,473
South Central.....	7,154	6,679	6,077	7.82	7.86	7.46	55,919	52,503	45,321	43.5	50.7	52.0	24,419	26,633	23,581
Montana.....	1,564	1,395	1,369	10.2	10.2	9.8	16,017	14,254	13,444	44	50	55	7,005	7,127	7,394
Idaho.....	1,037	970	903	10.1	10.2	10.1	10,545	9,887	9,077	43	50	57	4,509	4,944	5,174
Wyoming.....	2,073	2,063	2,051	10.4	10.6	9.9	21,574	21,882	20,319	41	46	51	8,884	10,066	10,363
Colorado.....	1,552	1,633	1,339	9.1	9.2	9.5	14,125	15,005	12,776	43	46	50	6,046	6,902	6,388
New Mexico.....	1,125	1,073	1,029	9.2	9.5	9.3	10,381	10,157	9,637	40	44	49	4,200	4,469	4,673
Arizona.....	457	507	526	7.2	7.2	7.4	3,260	3,638	3,898	36	38	43	1,164	1,382	1,676
Utah.....	1,196	1,157	1,206	9.9	9.9	9.9	11,781	11,488	11,983	42	46	50	4,896	5,284	5,992
Nevada.....	310	253	250	9.2	9.5	9.6	2,834	2,398	2,394	42	44	51	1,176	1,055	1,221
Washington.....	308	293	281	9.2	9.2	9.2	2,836	2,689	2,583	41	48	53	1,177	1,291	1,369
Oregon.....	881	822	741	8.2	8.0	7.8	7,221	6,559	5,834	44	50	60	3,204	3,280	3,500
California.....	2,506	2,172	2,081	7.6	7.7	7.8	19,014	16,722	16,309	42	50	53	8,021	8,361	8,644
Western.....	13,011	12,338	11,776	9.19	9.29	9.18	119,587	114,679	108,154	42.1	47.2	52.1	50,284	54,161	56,394
48 States.....	30,290	27,861	26,395	8.45	8.54	8.40	255,834	238,018	221,708	42.5	48.5	53.2	108,674	115,131	117,826
Alaska.....	-----	14	16	-----	11.9	11.8	-----	167	189	-----	58	61	-----	97	115
United States.....	-----	27,875	26,411	-----	8.54	8.40	-----	238,185	221,897	-----	48.5	53.2	-----	115,228	117,941

<sup>1</sup> Includes sheep shorn at commercial feeding yards.

<sup>2</sup> Preliminary.

<sup>3</sup> For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

<sup>4</sup> Price per pound relates to the marketing season April-March, except 1963 which is April-December. 1964 is calendar year price.

<sup>5</sup> Production multiplied by season average price.

Statistical Reporting Service.

WOOL

Table 512.—Wool: Production in specified countries, greasy basis, average 1956-60, annual 1963 and 1964 <sup>1</sup>

Country	Average 1956-60	1963	1964 <sup>2</sup>	Country	Average 1956-60	1963	1964 <sup>2</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
<b>North America:</b>				<b>U. S. S. R. (Europe and Asia)</b>	690.0	825.0	790.0
Canada.....	8.0	6.8	6.5	<b>Africa:</b>			
Mexico.....	9.6	12.9	11.0	Algeria.....	19.0	19.0	19.0
United States <sup>3</sup> .....	308.8	287.1	264.6	Egypt.....	5.2	5.5	5.5
<b>Total <sup>4</sup>.....</b>	<b>330.0</b>	<b>310.0</b>	<b>285.0</b>	Morocco.....	34.9	34.0	35.3
<b>South America:</b>				Tunisia.....	7.8	9.0	9.0
Argentina.....	448.1	421.0	450.0	<b>South Africa, Republic of <sup>5</sup></b>	<b>323.2</b>	<b>322.9</b>	<b>320.0</b>
Brazil.....	60.4	56.7	58.9	<b>Total <sup>4</sup>.....</b>	<b>405.0</b>	<b>405.0</b>	<b>405.0</b>
Chile.....	48.7	53.8	55.1	<b>Asia:</b>			
Falkland Islands.....	4.5	5.2	6.5	Iran.....	41.9	41.9	39.7
Peru.....	20.9	24.2	22.0	Iraq.....	24.7	25.0	25.0
Uruguay.....	180.2	194.0	190.0	Syria.....	18.2	18.7	22.0
<b>Total <sup>4</sup>.....</b>	<b>780.0</b>	<b>770.0</b>	<b>800.0</b>	<b>Turkey (Europe and Asia)</b>	<b>91.2</b>	<b>97.2</b>	<b>99.2</b>
<b>Europe:</b>				India.....	73.8	76.0	78.0
France.....	62.9	61.7	62.0	Japan.....	7.5	3.2	2.5
Germany, West.....	11.5	10.5	10.5	Pakistan.....	32.5	32.5	33.0
Greece.....	25.1	26.6	26.7	<b>Total <sup>4</sup>.....</b>	<b>495.0</b>	<b>490.0</b>	<b>495.0</b>
Ireland.....	21.2	26.2	26.5	<b>Oceania:</b>			
Italy.....	30.4	29.4	29.0	Australia.....	1,578.8	1,781.7	1,789.2
Norway.....	8.0	8.0	8.0	New Zealand.....	538.3	616.0	625.0
Portugal.....	23.8	25.6	25.6	<b>Total <sup>6</sup>.....</b>	<b>2,120.0</b>	<b>2,400.0</b>	<b>2,415.0</b>
Spain.....	72.6	66.1	60.0	<b>World total <sup>4 6</sup>.....</b>	<b>5,385.0</b>	<b>5,790.0</b>	<b>5,775.0</b>
United Kingdom.....	116.3	126.8	128.4				
<b>Total Western Europe <sup>4</sup>.....</b>	<b>385.0</b>	<b>395.0</b>	<b>390.0</b>				
Bulgaria.....	38.3	50.0	50.0				
Hungary.....	16.3	22.0	22.0				
Poland.....	20.4	17.0	16.5				
Rumania.....	44.6	52.5	53.0				
Yugoslavia.....	31.2	28.6	25.0				
<b>Total Eastern Europe <sup>4</sup>.....</b>	<b>180.0</b>	<b>195.0</b>	<b>195.0</b>				
<b>Total Europe <sup>4</sup>.....</b>	<b>565.0</b>	<b>590.0</b>	<b>585.0</b>				

<sup>1</sup> For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

<sup>2</sup> Preliminary.

<sup>3</sup> Converted "pulled wool" to greasy basis at 1.7.

<sup>4</sup> Includes allowance for other minor producing countries not shown.

<sup>5</sup> Includes Basutoland and South West Africa.

<sup>6</sup> Rounded to five million.

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 513.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1955-64 <sup>1</sup>

Item	1955	1956	1957	1958 <sup>2</sup>	1959	1960	1961	1962	1963	1964 <sup>2 3</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>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>5</sup>										
60's and finer.....	50.5	52.3	42.3	35.2	46.1	46.5	51.7	51.3	45.0	38.2
50's up to 60's.....	69.1	71.1	63.6	52.5	59.4	53.5	49.2	49.1	48.6	44.7
48's and coarser.....	21.5	20.8	17.1	13.5	17.0	13.6	1.8	9.5	8.2	9.3
Total.....	141.1	144.2	123.0	101.2	122.5	113.6	112.6	109.9	101.8	92.2
Worsted system:										
60's and finer.....	97.6	107.8	78.6	70.3	88.1	73.3	92.9	102.8	80.3	74.5
50's up to 60's.....	32.2	36.1	33.1	34.2	47.8	53.0	51.3	61.1	60.8	57.0
48's and coarser.....	10.3	8.6	6.2	6.3	6.5	6.5	6.3	6.4	8.5	9.8
Total.....	140.1	152.5	117.9	110.8	142.5	132.8	150.5	170.3	149.6	141.4
Total apparel:										
60's and finer.....	148.1	160.1	120.9	105.5	134.3	119.8	144.6	154.1	125.3	112.7
50's up to 60's.....	101.3	107.2	96.7	86.7	107.2	106.5	100.5	110.2	109.4	101.8
48's and coarser.....	31.8	29.4	23.3	19.8	23.5	20.1	18.0	16.0	16.7	19.2
Total.....	281.2	296.7	240.9	212.0	264.9	246.4	263.1	280.2	251.3	233.6
Carpet wool <sup>6</sup> .....	132.6	144.1	127.9	119.1	170.4	164.6	149.1	148.9	160.4	121.8

<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> Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 514.—Wool: Average price per pound, clean basis, Boston and London, 1955-64

Year	Boston				London	
	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)	64's, 70's combing, good medium fleeces (Bradford yield)	56's combing, fine crossbred fleeces (Bradford yield)
	Fine good French combing and staple <sup>2</sup>	% blood good French combing and staple <sup>2</sup>				
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1955.....	142	117	108	140	142	105
1956.....	137	115	108	139	151	100
1957.....	161	131	122	156	162	120
1958.....	118	100	90	118	121	-----
1959.....	122	108	102	108	116	90
1960.....	116	110	107	117	116	89
1961.....	118	107	103	111	117	-----
1962.....	125	112	109	116	120	88
1963.....	133	120	118	129	-----	-----
1964.....	140	130	129	139	-----	-----

<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.

Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 518.

Table 515.—Wool (actual weight): International trade, average 1956-60, annual 1962 and 1963

Continent and country	Average 1956-60		1962		1963 <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
North America:						
Canada.....	3,548	19,261	3,283	18,233	3,675	16,557
Mexico.....	0	13,325	0	17,833	0	17,644
United States.....	<sup>2</sup> 1,655	316,202	<sup>2</sup> 124	362,541	<sup>2</sup> 175	368,623
Total <sup>3</sup> .....	5,203	348,848	3,407	398,607	3,850	402,724
South America:						
Argentina.....	255,111	0	351,085	0	293,492	0
Brazil.....	7,582	764	300	1,336	11,400	6,827
Chile.....	16,541	579	13,132	1,841	17,374	2,109
Colombia.....	0	1,728	0	9,762	0	13,497
Falkland Islands.....	4,540	0	4,700	0	5,061	0
Peru.....	4,958	37	6,953	44	9,198	22
Uruguay.....	98,281	0	100,724	0	101,074	0
Total <sup>3</sup> .....	387,013	3,108	476,494	12,983	437,599	22,455
Europe:						
Austria.....	56	14,549	70	15,064	70	16,442
Belgium and Luxembourg.....	35,744	185,197	49,938	245,300	49,934	207,709
Denmark.....	1,091	5,054	1,800	6,900	1,700	6,400
Finland.....	90	11,177	10	8,252	10	8,000
France.....	69,033	388,016	77,242	388,184	86,528	361,157
Germany, West.....	10,894	225,785	10,360	222,740	11,540	234,630
Greece.....	437	4,175	126	4,054	101	4,674
Iceland.....	1,197	12,160	1,700	200	800	200
Ireland.....	18,801	12,063	23,670	11,982	24,055	18,200
Italy.....	3,442	230,513	6,981	310,273	8,910	303,814
Netherlands.....	8,664	31,858	10,044	28,681	12,410	33,025
Norway.....	1,932	1,873	2,628	2,760	2,636	3,999
Portugal.....	619	10,416	2,082	10,206	2,423	10,661
Spain.....	1,259	6,785	2,980	22,574	6,063	20,584
Sweden.....	1,417	10,953	1,490	10,935	3,239	10,569
Switzerland.....	188	14,628	537	15,328	1,187	15,894
United Kingdom.....	34,527	686,128	49,100	625,400	58,700	630,900
Total West Europe <sup>3</sup> .....	189,449	1,839,330	240,758	1,928,933	270,306	1,881,858
Bulgaria.....	0	3,420	0	2,900	0	4,000
Czechoslovakia.....	0	44,103	0	44,100	0	48,500
Germany, East <sup>2</sup> .....	0	26,607	0	46,710	0	51,400
Hungary.....	660	6,768	1,100	5,395	1,800	8,800
Poland.....	0	42,137	0	40,728	0	32,796
Rumania.....	0	1,090	2,000	700	2,200	700
Yugoslavia.....	1,629	13,486	968	14,645	944	25,266
Total East Europe <sup>3</sup> .....	2,289	137,611	4,570	155,178	6,144	171,462
Total Europe <sup>3</sup> .....	191,738	1,976,941	245,328	2,084,111	276,450	2,053,320
U.S.S.R. (Europe and Asia) <sup>2</sup> .....	28,967	123,588	53,400	106,000	60,800	92,600
Africa:						
Algeria.....	1,251	757	1,000	200	-----	-----
Egypt.....	168	2,907	100	2,000	-----	-----
Kenya.....	1,870	28	3,100	0	3,400	0
Morocco.....	6,778	416	4,602	441	3,780	541
Tunisia.....	1,420	140	800	100	-----	-----
South Africa, Republic of <sup>4</sup> .....	240,497	4,940	275,300	9,700	248,165	10,000
Total <sup>3</sup> .....	251,984	9,188	284,802	12,441	256,745	12,941

See footnotes at end of table.

Table 515.—Wool (actual weight): International trade, average 1956-60, annual 1962 and 1963—Continued

Continent and country	Average 1956-60		1962		1963 <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:						
Afghanistan.....	14,341	0	14,000	0	12,600	0
Cyprus.....	858	0	1,294	0	999	0
India.....	35,889	3,263	24,084	13,181	16,715	14,527
Iran.....	18,886	672	10,412	2,236	8,818	2,646
Iraq.....	13,905	212	8,200	400	12,700	100
Japan.....	0	323,535	0	463,100	0	526,317
Lebanon.....	5,986	4,836	5,600	4,400	8,500	5,000
Pakistan.....	29,027	1,210	30,758	-----	22,416	-----
Syria.....	15,062	1,323	7,740	400	5,738	3,801
Turkey.....	9,123	9,154	7,501	24,513	9,600	25,564
Total <sup>2</sup> .....	146,495	346,694	126,488	541,348	125,686	618,142
Oceania:						
Australia.....	1,272,356	6,840	1,425,443	7,000	1,432,196	7,000
New Zealand.....	471,614	280	545,200	1,600	563,095	2,500
Total <sup>2</sup> .....	1,743,970	7,120	1,970,643	8,600	1,995,291	9,500
World total <sup>2,3</sup> .....	2,755,370	-----	3,160,562	-----	3,156,421	-----

<sup>1</sup> Preliminary.<sup>2</sup> Washed, scoured or clean basis.<sup>3</sup> Includes allowance for any missing data for countries shown and for other producing countries not shown.<sup>4</sup> Includes exports from South West Africa and Basutoland.<sup>5</sup> Excludes wool on the skin 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 the U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 516.—Wool: United States imports (for consumption), clean content, by country of origin 1955-64<sup>1</sup>

Country of origin	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<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>
Dutiable:										
Argentina.....	11.8	10.0	8.4	7.1	9.5	7.0	6.0	10.1	12.8	12.0
Australia.....	53.0	42.0	35.0	25.6	34.3	26.5	30.0	51.6	44.4	43.6
New Zealand.....	15.0	18.9	15.0	12.8	16.6	9.5	10.6	16.0	16.1	15.5
South Africa, Rep. of.....	16.8	12.8	9.1	14.0	22.9	17.2	25.7	29.7	19.6	18.0
Uruguay.....	1.9	15.7	4.5	4.3	12.5	10.2	13.7	12.7	11.8	2.7
Other.....	4.3	4.4	6.2	3.3	4.7	3.9	4.3	5.7	4.5	6.6
Total.....	112.8	103.8	78.2	67.1	100.5	74.3	90.3	125.8	109.2	98.4
Duty-free:										
Argentina.....	57.7	52.7	46.6	45.2	60.6	45.8	47.6	47.4	41.7	23.2
India.....	10.2	10.9	7.2	6.1	10.0	5.0	4.1	1.3	1.4	4.3
Iraq.....	11.0	11.0	9.4	4.0	10.8	7.5	7.0	5.4	6.6	5.1
New Zealand.....	11.3	21.2	12.9	32.2	50.6	45.8	52.1	49.8	66.4	46.2
Pakistan.....	11.1	13.8	14.2	10.8	14.8	11.6	14.9	12.0	10.7	6.4
Syria.....	11.6	11.7	9.2	5.0	10.8	7.2	5.2	3.3	5.6	4.7
Other.....	23.1	21.8	21.5	19.3	34.0	31.0	26.4	24.3	35.6	24.0
Total.....	136.0	143.1	121.0	122.6	191.6	153.9	157.3	143.5	168.0	113.9
Grand total.....	248.8	246.9	199.2	189.7	292.1	228.2	247.7	269.2	277.2	212.3

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 517.—Wool: United States imports (for consumption), clean content, by grades, 1955-64 <sup>1</sup>**

Grade	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<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>
Dutiable:										
58's and finer.....	82.2	68.2	48.7	44.7	71.0	55.9	72.0	95.3	79.2	67.8
46's to 56's.....	17.7	19.9	13.3	8.4	9.4	6.7	7.2	12.2	13.9	11.4
40's to 46's.....				3.7	5.7	3.2	3.7	6.1	5.0	5.7
Not finer than 40's	10.1	12.6	10.8	7.8	11.6	7.0	5.4	9.7	9.9	11.3
Named and similar										
wools.....	2.3	2.9	5.2	2.3	2.4	1.3	1.8	2.3	1.1	2.2
Carbonized.....	.6	.2	.2	.2	.4	.1	.2	.2	.1	.1
Total.....	112.8	103.8	78.2	67.1	100.5	74.3	90.3	125.8	109.2	98.4
Duty-free:										
Named and similar										
wools.....	74.7	64.3	56.5	42.1	68.0	51.5	46.3	34.5	41.3	31.5
Other wools—										
Not finer than 40's...	61.3	78.8	64.5	79.1	111.0	85.2	86.6	60.0	63.8	47.3
40's to 44's.....				1.2	10.1	13.9	16.5	23.6	26.8	19.4
44's to 46's.....				.1	2.5	3.3	8.0	25.3	30.0	15.6
Total.....	136.0	143.1	121.0	122.6	191.6	153.9	157.3	143.5	168.0	113.9

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 518.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1950-64 <sup>1</sup>**

Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound <sup>3</sup>	Value of sales <sup>4</sup>	Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound <sup>3</sup>	Value of sales <sup>4</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>
1950.....	2,530	5.2	13,245	76.0	10,062	1958.....	3,417	6.1	20,825	72.2	15,026
1951.....	2,472	5.2	12,892	118.0	15,187	1959.....	3,755	6.4	24,151	96.5	23,301
1952.....	2,287	5.3	12,215	96.3	11,763	1960.....	3,889	6.3	24,464	89.7	21,934
1953.....	2,337	5.5	12,757	87.7	11,187	1961.....	4,022	6.6	26,415	85.6	22,618
1954.....	2,618	5.6	14,578	72.4	10,549	1962.....	4,241	6.4	27,226	71.4	19,435
1955.....	2,984	5.7	16,926	82.2	13,913	1963.....	4,372	6.6	29,030	88.1	25,577
1956.....	3,151	5.8	18,201	84.4	15,359	1964 <sup>5</sup> .....	4,580	6.5	29,791	94.3	28,092
1957.....	3,231	5.9	19,053	83.7	15,953						

<sup>1</sup> Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

<sup>2</sup> In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

<sup>3</sup> Average price is for the marketing season April-March, except 1963 which is April-December.

<sup>4</sup> Production multiplied by price per pound.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1930-49 in *Agricultural Statistics, 1962*, table 522.



Table 519.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1958-62, annual 1963 and 1964

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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.....	37	38	42	3.7	3.9	3.8	137	148	160
Texas.....	3,687	4,164	4,363	6.5	6.8	6.6	23,915	28,153	28,872
New Mexico.....	51	61	65	4.6	4.6	4.8	231	282	310
Arizona.....	59	72	76	3.5	4.1	4.0	210	293	302
Utah.....	4	5	4	3.0	3.4	3.5	13	17	14
Oregon.....	20	24	21	4.1	4.2	4.2	80	101	88
California.....	7	8	9	4.1	4.5	5.0	30	36	45
Total.....	3,865	4,372	4,580	6.4	6.6	6.5	24,616	29,030	29,791

  

State	Price per pound <sup>3</sup>			Value of sales <sup>4</sup>		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <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.....	70	62	74	97	92	118
Texas.....	84	89	95	20,009	25,056	27,428
New Mexico.....	68	67	74	158	189	229
Arizona.....	59	50	69	123	146	208
Utah.....	47	51	67	6	9	9
Oregon.....	62	62	69	50	63	61
California.....	66	61	86	20	22	39
Total.....	83.1	83.1	94.3	20,463	25,577	28,092

<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> Average price is for the marketing season April-March except 1964 which is April-December.

<sup>4</sup> Production multiplied by price per pound.

Statistical Reporting Service.

Table 520.—Meats and lard: Production, by class of slaughter, United States, 1955-64<sup>1</sup>

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>2</sup>			Federally inspected	Other	Total <sup>2</sup>		
	Million pounds	Million pounds	Million pounds			Million pounds	Million pounds	Million pounds		
	BEEF					PORK, EXCLUDING LARD				
1955.....	10, 195	3, 018	13, 213	356	12, 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	365	15, 296	9, 672	1, 557	11, 229	612	11, 841
1963.....	13, 137	2, 912	16, 049	374	16, 423	10, 280	1, 583	11, 863	576	12, 439
1964.....	15, 103	2, 934	18, 037	<sup>3</sup> 387	<sup>3</sup> 18, 424	10, 445	1, 574	12, 019	<sup>3</sup> 504	<sup>3</sup> 12, 523
	VEAL					LAMB AND MUTTON				
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	14	809
1963.....	513	334	847	80	927	668	89	757	13	770
1964.....	550	378	928	<sup>3</sup> 83	<sup>3</sup> 1, 011	624	79	703	<sup>3</sup> 12	<sup>3</sup> 715
	ALL MEAT, EXCLUDING LARD					LARD				
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, 065	28, 956	2, 104	261	2, 365	115	2, 480
1963.....	24, 598	4, 918	29, 516	1, 043	30, 559	2, 117	256	2, 373	103	2, 476
1964.....	26, 722	4, 965	31, 687	<sup>3</sup> 986	<sup>3</sup> 32, 673	2, 153	235	2, 388	<sup>3</sup> 88	<sup>3</sup> 2, 476

<sup>1</sup> Excludes meat production in Alaska, Hawaii and Virgin Islands.<sup>2</sup> Totals are based on unrounded data.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1962*, table 524.

**Table 521.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1962-64 <sup>1</sup>**

Product	1962	1963	1964	Product	1962	1963	1964
	1,000 pounds	1,000 pounds	1,000 pound		1,000 pounds	1,000 pounds	1,000 pounds
Meat placed in cure:				Bouillon cubes, extract <sup>2</sup>	2,165	2,442	1,579
Beef.....	170,934	176,875	190,716	Miscellaneous meat products.....	327,422	363,722	419,637
Pork.....	3,321,098	3,369,256	3,392,428	Total meat products.....	13,741,325	14,741,235	14,925,880
Other.....	3,635	4,090	4,333	Edible fats and oils:			
Smoked and/or dried:				Lard:			
Beef.....	54,970	53,497	59,554	Rendered.....	2,004,550	2,024,274	2,037,714
Pork.....	2,512,348	2,565,180	2,616,656	Refined.....	1,314,972	1,024,374	1,276,312
Cooked meat:				Pork fat:			
Beef.....	49,989	52,941	57,385	Rendered.....	92,248	84,436	97,423
Pork.....	258,059	259,239	238,081	Refined.....	44,328	36,638	48,837
Other.....	4,903	5,213	3,939	Oleo stock.....	64,772	65,101	55,066
Sausage:				Edible tallow.....	417,484	496,580	555,264
Fresh finished.....	268,334	282,952	300,824	Compound containing animal fat.....	871,230	924,775	890,184
To be dried or semi-dried.....	132,747	148,680	151,183	Oleomargarine containing animal fat.....	183,985	224,284	144,549
Franks, wieners.....	722,871	742,969	784,404	Total fats and oils.....	4,994,659	5,223,885	5,105,349
Other, smoked or cooked.....	809,094	731,721	788,394	Total all products.....	18,734,984	19,422,287	20,031,229
Loaf headcheese, chili-jellied products.....	214,610	225,719	236,859				
Canned meat and meat food products.....	2,587,351	2,674,064	2,862,030				
Fresh or frozen:							
Steaks, chops, roasts.....	680,380	703,385	809,234				
Hamburger.....	271,560	295,738	382,044				
Sliced meats:							
Bacon.....	1,079,779	1,135,460	1,168,873				
Other.....	269,075	405,259	477,727				

<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.

<sup>2</sup> Meat extract only.

Consumer and Marketing Service.

**Table 522.—Canned meat products: Quantity produced under Federal inspection, United States, 1962-64 <sup>1</sup>**

Products	1962	1963	1964	Products	1962	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat.....	317,667	325,256	311,392	Hamburger, roasted or corned beef, meat and gravy.....	147,570	121,480	168,902
Canned hams.....	319,328	326,356	331,808	Soups.....	607,447	616,978	644,932
Canned loins and picnics.....	34,434	35,119	41,534	Tongue (other than pickled).....	1,279	1,631	1,280
Deviled ham.....	9,372	9,912	9,401	Tripe.....	3,787	1,631	5,217
Other potted or deviled meat food products.....	39,818	36,397	41,232	Brains.....	3,009	2,359	1,894
Vienna sausage.....	61,131	66,779	74,765	All other containing 20 percent or more meat and/or meat byproducts.....	120,276	136,471	151,175
Franks, wieners.....	2,538	1,912	2,827	All other containing less than 20 percent meat and/or meat byproducts.....	282,219	284,790	298,371
Sausage.....	7,415	1,129	5,711	Total.....	2,495,498	2,565,265	2,713,790
Sausage in oil.....	8,523	9,377	9,952				
Beef hash.....	72,026	74,080	75,310				
Chili con carne.....	153,667	171,589	178,377				
Chopped beef.....	7,076	7,009	14,301				
Tamales.....	32,852	34,987	35,784				
Meatstew (all products).....	125,717	143,189	164,637				
Spaghetti meat products.....	118,752	120,335	127,143				
Sliced dried beef.....	2,861	2,465	2,175				
Vinegar pickled products.....	25,102	25,807	25,680				

<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, for civilian use only.

Consumer and Marketing Service.

Table 523.—Meat: Production by types in specified countries, average 1956-60, annual 1963 and 1964<sup>1</sup>

Continent and country	Beef and veal			Pork <sup>2</sup>			Mutton, lamb, and goat meat			Total meat production		
	Average 1956-60	1963	1964 <sup>3</sup>	Average 1956-60	1963	1964 <sup>3</sup>	Average 1956-60	1963	1964 <sup>3</sup>	Average 1956-60	1963	1964 <sup>3</sup>
	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
North America:												
Canada .....	1,343	1,539	1,693	980	978	1,061	32	31	29	2,355	2,548	2,783
Mexico .....	882	1,064	1,042	406	458	465	116	128	129	1,422	1,680	1,667
United States .....	15,352	17,360	19,435	11,135	12,439	12,523	728	770	715	27,215	30,559	32,673
Cuba .....	410			83			2			495		
South America:												
Argentina .....	4,984	5,408	4,211	409	337	386	378	325	265	5,771	6,070	4,862
Brazil .....	3,037	3,000	3,020	1,041	1,267	1,296	86	104	106	4,164	4,371	4,422
Chile .....	308	298	289	58	54	55	63	58	57	429	410	401
Colombia .....	683	862	896	110	122	119	4	4	4	797	985	1,019
Paraguay .....	275	271								275	271	
Peru .....	151	161	154	74	68	68	79	83	88	304	312	310
Uruguay .....	576	707	812	45	56	55	113	102	107	734	865	974
Europe:												
Austria <sup>4</sup> .....	278	318	300	451	485	493	3	3	2	745	817	803
Belgium and Luxembourg .....	447	591	531	446	535	512	5	5	3	936	1,163	1,077
Denmark .....	357	428	369	1,158	1,504	1,572	2	2	2	1,529	1,949	1,954
Finland .....	151	195	213	135	147	150	6	3	4	301	354	377
France .....	2,919	3,556	3,393	2,446	2,681	2,722	264	260	269	5,838	6,724	6,623
Germany, West .....	2,071	2,416	2,324	3,371	3,845	4,052	35	29	29	5,524	6,319	6,434
Greece .....	49	111	121	51	74	80	155	195	198	255	380	399
Ireland .....	188	244	204	197	240	244	71	85	83	456	569	531
Italy .....	1,053	1,424	1,252	930	956	1,158	102	104	101	2,162	2,588	2,606
Netherlands .....	481	713	630	816	925	977	19	17	13	1,344	1,672	1,635
Norway .....	108	123	126	116	117	122	31	32	33	260	278	287
Portugal .....	86	108	99	198	199	171	44	47	44	333	359	320
Spain .....	311	380	489	504	686	750	219	252	280	1,072	1,361	1,563
Sweden .....	285	363	335	463	462	484	3	4	4	772	847	841
Switzerland .....	217	246	237	262	336	347	5	7	7	494	601	597
United Kingdom .....	1,783	2,083	1,903	1,481	1,778	1,861	472	540	563	3,736	4,401	4,327
Bulgaria .....	158	191		221	223		105	132		484	546	
Czechoslovakia .....	391	452		669	714		24	24		1,091	1,197	
Germany, East .....	338			1,046						1,385		
Hungary .....	248	313		618	670		12	15		910	1,010	977
Poland .....	641	904	1,021	1,792	1,740	1,740	62	48		2,520	2,790	2,841
Yugoslavia .....	300	485	476	487	524	573	117	110	110	914	1,125	1,163
U.S.S.R. (Europe and Asia)												
	5,250	6,930	6,750	5,360	7,110	4,460	1,610	1,940	1,940	12,630	16,390	13,560
Africa:												
Egypt .....	386	357	327	4	4	3	69	40	39	459	401	369
South Africa, Republic of .....	842	1,070	1,096	118	118	116	241	318	307	1,201	1,506	1,519
Asia:												
Burma .....	<sup>5</sup> 12	2	2	<sup>5</sup> 112	116	119	<sup>5</sup> 56	58	58	<sup>5</sup> 180	176	179
China, Taiwan .....	6	18		384	471		1			391	490	
Japan .....	298	410	467	325	616	628	17	12	9	688	1,087	1,139
Philippines .....	130	117	121	406	538	569	7	9	9	546	667	702
Turkey .....	205	247	262	1			232	271	288	438	518	550
Oceania:												
Australia .....	1,744	2,086	2,198	220	247	260	1,013	1,304	1,315	2,977	3,637	3,773
New Zealand .....	559	643	645	90	95	102	792	1,028	1,030	1,441	1,766	1,777
Total 44 countries <sup>6</sup> .....	50,293	59,016	59,427	39,219	44,870	43,298	7,395	8,502	8,463	97,973	113,471	112,243

<sup>1</sup> For calendar years, carcass weight basis: beef and veal, pork, mutton, lamb and goat meat; horse meat is included in the total meat figure for Japan, Philippines, and Western and Eastern Europe. Excludes variety, rabbit, and poultry meat.

<sup>2</sup> Production for Canada, United States and Eastern Europe, which excludes lard and rendered pork fat are not comparable with those for some other countries which exclude only commercial lard.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes variety meats.

<sup>5</sup> Less than a 5 year average.

<sup>6</sup> Includes allowance for any missing data for countries 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 Attaches and Foreign Service Officers, results of office research, and related information.

Table 524.—Meat: United States exports by type of product, 1955-64

Year	Beef and veal			Lamb and mutton, except canned	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		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 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.	1,000 lbs.
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	16,238	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	3,436	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	1,432	2,579	158,993	2,170	330,200
1964	35,347	2,573	19,325	1,252	96,158	9,758	5,928	17,886	1,357	1,901	4,843	231,437	2,802	430,567

<sup>1</sup> Beef and pork livers, beef tongues, edible animal organs and meat and meat products, except canned.

<sup>2</sup> Includes sausage ingredients, cured, excluding canned; meat and meat products, canned, n.e.s.; and baby food, canned.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-54 in *Agricultural Statistics, 1962*, table 628.

Table 525.—Meat: United States imports, product weight basis, by country of origin, 1964

Country of origin	Beef and veal			Lamb, mutton and goat, except canned <sup>3</sup>	Pork				Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned, including sausage	Other prepared and preserved <sup>2</sup>		Fresh and frozen, includes pork sausage	Hams, shoulders and bacon <sup>4</sup>	Other pickled or salted	Sausage, except fresh <sup>5</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina	1	48,380	6,029					18		54,440
Australia	375,847	59	1,242	34,397			9		162	411,716
Brazil		8,175	2,241							10,416
Canada	28,147	16	596	717	39,319	10,534	448	330	518	80,625
Costa Rica	17,638		24						20	17,682
Czechoslovakia						949	93	13		1,055
Denmark			84			62,337	3,033	4,116		69,570
Dominican Republic	47									47
France		7	4			2	1	6		20
Germany, West		2	1			636	18	376		1,033
Guatemala	11,656		175						4	11,835
Honduras	8,546		26						17	8,589
Ireland	19,686		372		38	126		2		20,224
Italy			1			178	6	1,202		1,387
Mexico	48,896		8						36	48,940
New Zealand	168,089		19	8,815	25				640	177,588
Netherlands						37,854	230	131		38,215
Nicaragua	23,303		263						191	23,767
Paraguay		12,098								12,098
Poland		107				32,637	10,945			43,989
United Kingdom	213			25	38	10		1		287
Uruguay		14,483	28							14,511
Yugoslavia						5,275	2,699			7,974
Other	3,541	246	105	790	40	148	1,011	16	181	6,078
Total	705,610	83,573	11,218	44,744	39,460	150,998	18,494	6,210	1,789	1,062,076

<sup>1</sup> Mostly boneless beef which amounted to 670,947,638 pounds.

<sup>2</sup> Includes pickled and cured.

<sup>3</sup> Mostly boneless mutton which amounted to 34,032,805 pounds.

<sup>4</sup> Includes canned.

<sup>5</sup> Includes mixed sausage.

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

Table 526.—Meat: United States imports by type of product, 1955-64

Year	Beef and veal			Lamb, mutton and goat, fresh or frozen	Pork				Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned beef and sausage	Other prepared and preserved <sup>2</sup>		Fresh and frozen, includes pork sausage	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted	Sausage, except fresh <sup>4</sup>		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1955.....	26,163	87,120	10,534	2,252	41,745	107,348	12,584	562	268	288,576
1956.....	30,829	72,727	13,896	1,372	32,962	94,605	11,119	709	98	258,257
1957.....	126,376	95,265	26,023	3,543	23,081	96,976	12,085	888	330	384,567
1958.....	358,240	113,437	147,546	23,976	51,133	111,064	19,228	1,325	2,127	828,076
1959.....	524,458	94,667	103,223	56,804	48,404	108,830	15,849	1,863	2,295	956,393
1960.....	413,824	76,534	22,247	49,739	38,357	118,557	12,680	1,720	1,751	735,409
1961.....	569,092	95,234	24,811	55,844	36,559	120,294	15,167	1,709	1,956	920,666
1962.....	860,040	83,707	23,652	78,128	40,458	136,993	24,580	1,757	3,060	1,252,375
1963.....	986,211	113,363	22,845	81,791	37,104	147,937	23,656	3,857	4,976	1,421,740
1964.....	705,610	83,573	11,218	44,744	39,460	150,998	18,494	6,210	1,769	1,062,076

<sup>1</sup> Includes boneless beef.<sup>2</sup> Includes pickled and cured.<sup>3</sup> Includes canned.<sup>4</sup> Includes mixed sausage.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-54 in *Agricultural Statistics, 1962*, table 530.

Table 527.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1959-63 average and 1964

Month	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton	
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	199,708	287,583	214,083	276,685	13,863	18,588
February 1.....	186,766	297,469	242,170	332,762	13,259	18,257
March 1.....	180,762	282,066	280,881	382,338	14,430	18,364
April 1.....	178,751	284,498	306,200	411,228	16,177	18,280
May 1.....	176,993	276,273	344,877	473,589	17,733	16,314
June 1.....	169,546	285,723	342,997	468,756	17,868	16,438
July 1.....	164,684	300,439	304,234	412,933	17,747	18,231
August 1.....	164,672	296,348	247,867	321,386	17,424	17,268
September 1.....	171,825	300,909	188,607	229,067	16,540	16,148
October 1.....	181,560	267,040	159,698	183,985	15,123	15,271
November 1.....	187,833	274,311	167,074	221,743	14,353	13,711
December 1.....	208,071	303,545	206,496	274,971	14,333	12,954

<sup>1</sup> Includes veal.

Statistical Reporting Service.

Table 528.—Meat:<sup>1</sup> International trade, selected countries, average 1956-60, annual 1962 and 1963

Continent and Country	Average 1956-60		1962 <sup>2</sup>		1963 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	105.3	75.1	80.5	130.9	78.6	201.6
United States.....	145.3	890.1	103.2	1,845.0	164.4	2,096.0
Mexico.....	61.9	6.0	106.7	2.0	90.8	.8
Cuba.....	( <sup>3</sup> )	34.8				
Dominican Republic.....	3.4	.7				
Total <sup>4</sup> .....	315.9	1,006.7	290.4	1,977.9	333.8	2,298.4
South America:						
Argentina.....	1,400.3		1,303.7		1,573.1	
Brazil.....	92.7		74.1		55.0	
Chile.....	4.3	7.0		19.7		31.9
Paraguay <sup>5</sup> .....	31.8		45.7		49.8	
Peru.....		11.1		12.3		
Uruguay.....	135.0		182.0		216.4	
Venezuela.....		22.9		16.5		
Total <sup>4</sup> .....	1,664.1	41.0	1,615.5	48.5	1,906.3	60.1
Europe:						
Austria.....	2.9	11.1	2.0	11.6	9.2	10.2
Belgium and Luxembourg.....	36.9	57.6	44.9	90.4	72.8	127.7
Denmark.....	913.1		1,138.9		1,268.2	
Finland.....	2.6	3.1	3.0	3.7		
France.....	163.2	104.1	452.0	69.6	304.0	217.1
Germany, West.....	46.9	244.5	36.7	366.5	47.3	300.4
Greece.....		39.1		63.4		99.4
Ireland.....	180.7		346.1		343.4	
Italy.....	17.6	275.5	23.3	275.1	25.7	675.9
Netherlands.....	374.1	49.4	398.4	69.3	502.6	76.2
Norway.....	3.0	7.2	18.5	6.4	( <sup>3</sup> ) 5.5	12.8
Portugal.....	3.3	9.2	1.0	14.1		43.1
Spain.....	.9	51.3	1.2	129.0		236.5
Sweden.....	56.2	41.8	87.8	77.6	94.8	33.8
Switzerland.....	.2	34.4	.1	87.8		85.7
United Kingdom.....	39.0	3,419.9	45.6	3,392.3	56.4	3,296.0
Bulgaria.....	37.5	17.4	22.0	2.9		
Czechoslovakia.....	2.6	128.4				
Germany, East.....	27.7	251.3		485.5		
Hungary.....	45.0	25.4				
Poland.....	224.0	52.7	388.9	11.1		
Yugoslavia.....	127.3	7.5	293.2	.6	315.0	
Total <sup>4</sup> .....	2,314.7	4,830.9	3,358.0	5,374.9	3,504.3	5,941.7
U.S.S.R. (Europe and Asia).....	177.9	338.8	361.3	382.6		
Africa:						
Ghana.....		26.9		17.7		
Rhodesia and Malawi <sup>6</sup> .....	18.5	11.1	37.1		42.9	
South Africa, Republic of.....	32.1	8.2	57.2	2.1		
Total <sup>4</sup> .....	50.6	46.2	94.3	19.8	102.9	19.2
Asia:						
Hong Kong.....	.6	19.8	.2	22.8	.1	25.3
Israel.....		21.5				
Japan.....	.8	37.7	.3	73.6	.6	160.9
Malaysia.....	.9	20.5	.7	19.2		
Philippines.....		52.6		43.3		
Total <sup>4</sup> .....	2.3	152.1	1.2	168.9	1.3	271.4
Oceania:						
Australia.....	725.9		1,149.3		1,245.3	
New Zealand.....	992.7		1,115.8		1,169.6	
Total <sup>4</sup> .....	1,718.6		2,265.1		2,414.9	
Total selected countries <sup>4</sup> .....	6,244.1	6,415.7	7,985.8	7,972.6	8,628.5	8,980.8

<sup>1</sup> All meat converted to carcass weight equivalent; excludes live animals, edible variety meat, rabbit and poultry meat.

<sup>2</sup> Preliminary.

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

<sup>4</sup> Includes allowance for any missing data for countries shown.

<sup>5</sup> Imports of chief importing countries.

<sup>6</sup> Formerly Nyasaland.

<sup>7</sup> Malaya 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 529.—Meats and lard: Production and civilian consumption, United States, 1949-64<sup>1</sup>

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
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	14,727	15,121	85.2	1,108	1,092	6.2	768	852	4.8
1961	15,298	15,873	88.0	1,044	1,021	5.7	832	923	5.1
1962	15,296	16,298	89.1	1,015	1,003	5.5	809	950	5.2
1963	16,425	17,567	94.5	1,927	911	4.9	770	908	4.9
1964	18,424	18,984	100.7	1,011	988	5.2	715	794	4.2
	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption <sup>2</sup>	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1949	10,286	9,991	67.7	21,662	21,349	144.6	2,534	1,892	12.8
1950	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,096	14.0
1951	11,481	10,857	71.9	21,898	20,849	138.0	2,863	2,102	13.9
1952	11,527	11,112	72.4	22,994	22,399	146.0	2,881	2,079	13.6
1953	10,006	9,900	63.5	24,688	24,233	155.2	2,355	2,010	12.9
1954	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,777	11.2
1955	10,990	10,833	66.8	26,895	26,430	162.8	2,660	1,994	12.3
1956	11,200	11,125	67.3	28,035	27,553	166.7	2,757	2,117	12.8
1957	10,424	10,297	61.1	26,859	26,729	158.7	2,547	1,993	11.8
1958	10,454	10,325	60.2	25,658	25,980	151.6	2,426	1,974	11.5
1959	11,993	11,797	67.6	27,319	27,819	159.5	2,780	2,076	11.9
1960	11,605	11,564	65.2	28,208	28,629	161.4	2,563	1,910	10.8
1961	11,411	11,228	62.2	28,585	29,045	161.0	2,517	2,012	11.2
1962	11,836	11,680	63.8	28,956	29,931	163.6	2,480	1,972	10.8
1963	12,439	12,172	65.5	30,561	31,558	169.8	2,476	1,890	10.2
1964	12,523	12,303	65.3	32,673	33,069	175.4	2,476	1,721	9.1

<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. Data for 48 States.

<sup>2</sup> Includes lard entering into manufacturing products.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1968*, table 533.



Table 530.—Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1955-64 <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
	<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.....	63	1	126	195	229	(?)	2	175	406
1956.....	117	2	138	257	211	(?)	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.....	56	2	138	196	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 <sup>2</sup> .....	96	2	217	315	1,180	17	79	233	1,509

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to Puerto Rico, Virgin Islands, and Guam.

<sup>2</sup> Less than 500,000 pounds.

<sup>3</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 1940-54 in *Agricultural Statistics, 1962*, table 534.

Table 531.—Hides, packer: Average price per pound, Chicago, 1955-64

Year	Steers				Cows			Bulls	
	Heavy native	Heavy Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	<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>
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	12.66	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	10.57	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	13.66	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

Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 535.

Table 532.—Hides and skins: United States imports and exports, 1955-64

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb <sup>1</sup>	Calf	Kip	Cattle	Sheep and lamb <sup>1</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
1955.....	1,439	344	28,504	29,402	1,814	1,765	5,852	847
1956.....	1,196	341	27,004	26,793	1,848	1,259	4,940	831
1957.....	1,365	167	20,292	22,155	2,070	1,220	6,517	1,354
1958.....	908	417	19,549	23,956	2,353	715	5,398	1,365
1959.....	1,566	1,025	25,414	32,007	1,414	483	4,086	1,927
1960.....	1,363	332	19,255	26,057	1,647	482	6,889	2,357
1961.....	1,425	294	14,740	25,949	1,992	536	7,646	2,416
1962.....	1,447	413	14,370	25,880	1,712	343	7,119	2,179
1963.....	1,912	360	14,774	24,620	1,604	253	7,971	2,851
1964.....	2,010	314	12,882	27,693	2,111	280	11,502	3,065

<sup>1</sup> Excludes hair sheep.<sup>2</sup> Include negligible amounts of goat and kid.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-54 in *Agricultural Statistics, 1962*, table 536.

Table 533.—Hides and skins: United States imports for consumption by country of origin average 1956-60, annual 1963 and 1964

Country of origin	Average 1956-60	1963	1964	Country of origin	Average 1956-60	1963	1964
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b>				<b>Goat and kid—Continued:</b>			
Canada.....	267	280	212	Brazil.....	2,740	2,007	1,883
Argentina.....	65	44	3	Peru.....	777	293	364
Brazil.....	4	0	0	Venezuela.....	26	-----	0
Germany, West.....	8	2	4	British East Africa.....	1,654	171	0
Italy.....	2	2	3	Somaliiland.....	328	0	7
Netherlands.....	2	( <sup>1</sup> )	0	Ethiopia.....	2,425	1,093	1,117
Switzerland.....	4	5	6	Nigeria.....	3,017	2,544	2,428
Australia.....	68	10	51	South Africa, Republic of.....	276	38	81
New Zealand.....	3	1	( <sup>1</sup> )	Arabia.....	28	0	0
Other countries.....	33	16	35	Indonesia.....	378	464	1,088
<b>Total.....</b>	<b>456</b>	<b>360</b>	<b>314</b>	India.....	4,963	3,634	2,174
<b>Calf and kip:</b>				Iran.....	528	952	1,734
Canada.....	456	384	442	Pakistan.....	2,487	2,091	844
Denmark.....	41	1	20	Other countries.....	1,852	983	2,162
France.....	162	447	403	<b>Total.....</b>	<b>22,303</b>	<b>14,774</b>	<b>12,882</b>
Germany, West.....	108	263	136	<b>Sheep and lambs<sup>2</sup>:</b>			
Italy.....	21	119	193	Argentina.....	377	426	262
Netherlands.....	78	194	183	Brazil.....	1,404	1,241	1,281
Poland.....	34	105	256	United Kingdom.....	941	309	182
Switzerland.....	52	122	81	South Africa, Republic of.....	320	201	243
India.....	43	0	2	Iran.....	4,074	2,839	4,384
New Zealand.....	198	164	124	Australia.....	806	309	446
Other countries.....	82	113	110	New Zealand.....	15,532	17,961	18,172
<b>Total.....</b>	<b>1,280</b>	<b>1,912</b>	<b>2,010</b>	Other countries.....	4,819	3,024	4,630
<b>Goat and kid:</b>				<b>Total.....</b>	<b>28,346</b>	<b>26,310</b>	<b>29,600</b>
Haiti.....	254	0	2				
Argentina.....	570	434	63				

<sup>1</sup> Less than 500 pieces.<sup>2</sup> Includes hair sheep and cabretta skins.

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

Table 534.—Hides and skins: United States exports by country of destination, average 1956-60, annual 1963 and 1964

Country of destination	Average 1956-60	1963	1964	Country of destination	Average 1956-60	1963	1964
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
<b>Cattle hides:</b>				<b>Calf skins:</b>			
Canada.....	641	534	771	Canada.....	613	100	156
Mexico.....	505	501	1,084	France.....	53	30	47
Germany, West.....	425	542	1,272	Germany, West.....	272	30	81
Italy.....	118	106	414	Italy.....	204	441	423
Netherlands.....	874	985	1,543	Netherlands.....	168	120	207
United Kingdom.....	181	40	316	United Kingdom.....	62	46	131
Yugoslavia.....	174	37	4	Japan.....	354	692	783
U.S.S.R.....	66	576	199	Other countries.....	140	145	283
Turkey.....	177	222	469				
Japan.....	1,528	3,405	3,810	<b>Total.....</b>	<b>1,866</b>	<b>1,604</b>	<b>2,111</b>
Other countries.....	879	1,023	1,620				
<b>Total.....</b>	<b>5,568</b>	<b>7,971</b>	<b>11,502</b>	<b>Kipskins:</b>			
				Canada.....	7	21	37
<b>Sheep and lamb:<sup>1</sup></b>				Belgium.....	22	0	2
Canada.....	640	642	824	Germany, West.....	258	67	31
Mexico.....	108	104	116	Netherlands.....	115	1	24
Belgium.....	15	44	9	United Kingdom.....	32	0	1
France.....	48	127	129	Japan.....	277	43	74
United Kingdom.....	459	1,132	1,059	Other countries.....	122	121	111
Other countries.....	297	832	928				
<b>Total.....</b>	<b>1,567</b>	<b>2,881</b>	<b>3,065</b>	<b>Total.....</b>	<b>833</b>	<b>253</b>	<b>280</b>

<sup>1</sup> Includes negligible amounts of goat and kid.

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

Table 535.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1955-64

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1955	19,075	80.0	7,499	36.7	14,386	57.3	85	0.4	61,370	109.1	196	1.0
1956	20,205	78.8	7,848	36.1	14,229	63.1	103	0	65,748	120.3	184	.8
1957	19,473	73.5	7,324	33.2	13,235	59.1	128	0.8	60,682	109.6	141	.7
1958	17,665	60.2	5,730	26.8	12,398	59.3	243	1.5	59,462	92.3	107	.5
1959	17,480	51.3	4,875	21.6	13,466	59.7	73	1.0	68,707	103.6	36	.4
1960	19,414	55.6	5,296	21.4	14,037	83.5	68	1.2	66,153	115.5	54	.4
1961	19,990	60.9	5,005	19.6	15,037	76.7	106	2.0	65,633	114.1	55	.5
1962	20,362	59.0	4,980	18.5	14,694	69.9	233	2.3	67,666	117.7	50	.3
1963	21,682	58.3	4,535	18.1	13,955	70.1	197	1.2	71,677	119.2	41	.4
1964	25,158	72.4	4,823	19.9	12,954	60.7	190	1.2	71,692	120.8	36	.3

Consumer and Marketing Service. These figures do not include ante mortem cases of parts of carcasses. Data for 1940-54 in *Agricultural Statistics, 1962*, table 540.

Table 536.—Livestock, world: Number on hand and production of livestock products,<sup>1</sup> average 1956-60, annual 1962-64

Animal and product	Average	1962	1963	1964	Product	Average	1962	1963	1964
	1956-60					1956-60			
	Mil- lions	Mil- lions	Mil- lions	Mil- lions		Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds
KIND OF ANIMAL					LIVESTOCK PRODUCTS—				
Cattle <sup>2</sup> .....	979	1,060	1,057	1,067	Continued:				
Milk cows (18 countries).....	60	60	59	57	Wool.....	5,385	5,715	5,790	5,810
Hogs.....	429	491	445	435	Milk (18 countries).....	372,310	401,319	399,157	400,972
Sheep.....	937	980	987	989	Butter.....	10,100	10,800	10,800	10,900
Chickens (36 countries).....	1,481	1,623	1,671	1,724	Cheese (32 countries).....	6,378	7,274	7,380	7,540
	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Mil- lion pounds	Eggs (38 countries).....	Billion eggs 195	Billion eggs 218	Billion eggs 219	Billion eggs 227
LIVESTOCK PRODUCTS									
Beef and veal (44 countries).....	50,293	56,271	59,016	59,427					
Pork, excluding lard (44 countries).....	39,219	44,104	44,870	43,298					
Mutton, lamb, and goat (44 countries).....	7,395	8,653	8,502	8,463					
Total meat <sup>3</sup> .....	97,973	110,140	113,471	112,243					

<sup>1</sup> Livestock numbers are census data or estimates during year shown, except that data for October-December are included in the year following for comparisons and totals.

<sup>2</sup> Includes buffalo in countries where important.

<sup>3</sup> Includes horse meat in addition to other types 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 537.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1950-65<sup>1</sup>**  
 [1957-59=100]

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1950.....	94	91	111	116	1958.....	98	98	100	97
1951.....	97	96	111	110	1959.....	102	102	95	101
1952.....	102	100	109	110	1960.....	104	104	93	96
1953.....	103	102	112	102	1961.....	104	104	92	96
1954.....	102	101	113	101	1962.....	106	106	91	97
1955.....	104	103	111	100	1963.....	110	110	89	97
1956.....	104	104	107	98	1964.....	112	112	86	97
1957.....	100	100	105	102	1965 <sup>2</sup> .....	111	111	83	99

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1920-49 in *Agricultural Statistics, 1962*, table 542.

**Table 538.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1950-64<sup>1</sup>**

Year beginning Oct. 1—	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>	Year beginning Oct. 1—	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1950.....	168, 104	85, 592	105, 631	1958.....	167, 728	92, 516	110, 478
1951.....	167, 331	90, 175	108, 595	1959.....	165, 748	94, 750	111, 294
1952.....	158, 936	94, 567	109, 627	1960.....	167, 557	95, 578	112, 361
1953.....	156, 853	95, 664	110, 024	1961.....	168, 986	97, 417	113, 973
1954.....	161, 595	96, 157	111, 678	1962.....	172, 801	100, 247	116, 922
1955.....	165, 264	95, 232	111, 888	1963.....	172, 260	102, 645	118, 447
1956.....	160, 927	91, 944	108, 446	1964 <sup>5</sup> .....	168, 285	102, 798	117, 527
1957.....	159, 905	90, 537	107, 050				

<sup>1</sup> Excludes Alaska and Hawaii. Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms.

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

<sup>3</sup> Livestock and poultry numbers weighted by all roughages, 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 1909-49 in *Agricultural Statistics, 1962*, table 543.

**Table 539.—Feed consumed by livestock and poultry: Quantity expressed in feed units, 1950-63<sup>1</sup>**

Year beginning October 1—	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total	Year beginning October 1—	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total
	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>		<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>
1950.....	133	58	107	298	1957.....	140	66	122	328
1951.....	136	60	107	303	1958.....	151	68	116	335
1952.....	125	62	108	295	1959.....	156	68	122	346
1953.....	127	63	108	298	1960.....	162	67	121	350
1954.....	126	64	112	302	1961.....	165	69	120	354
1955.....	133	66	106	305	1962.....	165	69	122	356
1956.....	131	64	118	313	1963.....	164	70	126	360

<sup>1</sup> A feed unit is the equivalent in feeding value of a pound of corn (or a ton of corn if data is in tons).

<sup>2</sup> Includes skim milk, corn for forage, and seeds fed. Excludes corn in silage.

Economic Research Service. Data for 1940-49 in *Agricultural Statistics, 1962*, table 545.

**Table 540.—Feed consumed by livestock and poultry: Feed, including pasture, (expressed in feed units),<sup>1</sup> consumed per head or per unit of production, by different classes, 1950-63**

Year beginning October 1—	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fattened cattle, per head Jan. 1 <sup>2</sup>	Other beef cattle, per head	All beef cattle, per head	Cattle and calves, per 100 pounds produced <sup>3</sup>	Per head	Per 100 pounds produced <sup>4</sup>
	Per head	Per 100 pounds milk produced							
1950.....	<i>Feed units</i> 5,471	<i>Feed units</i> 112	<i>Feed units</i> 3,842	<i>Feed units</i> 5,892	<i>Feed units</i> 3,445	<i>Feed units</i> 3,687	<i>Feed units</i> 966	<i>Feed units</i> 774	<i>Feed units</i> 1,741
1951.....	5,603	112	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	1,548
1953.....	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954.....	5,571	107	3,606	6,041	3,193	3,466	913	747	1,460
1955.....	5,901	109	3,800	5,389	3,134	3,354	904	648	1,278
1956.....	6,164	110	4,071	5,375	3,525	3,718	994	740	1,471
1957.....	6,543	113	4,244	5,902	3,678	3,903	1,036	776	1,489
1958.....	6,453	106	4,341	6,093	3,548	3,820	1,023	734	1,409
1959.....	6,856	109	4,542	6,169	3,521	3,825	1,053	755	1,502
1960.....	6,875	107	4,312	6,289	3,491	3,827	1,033	757	1,488
1961.....	7,041	107	4,464	6,520	3,399	3,772	1,034	742	1,482
1962.....	7,326	109	4,473	6,420	3,273	3,670	1,006	747	1,508
1963 <sup>5</sup> .....	7,752	111	4,633	6,780	3,256	3,681	1,001	768	1,563

  

Year beginning October 1—	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over, per head
	Hens and pullets <sup>6</sup>		Chickens raised <sup>6</sup>		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		
1950.....	<i>Feed units</i> 87	<i>Feed units</i> 60	<i>Feed units</i> 27	<i>Feed units</i> 602	<i>Feed units</i> 11.5	<i>Feed units</i> 374	<i>Feed units</i> 100	<i>Feed units</i> 561	<i>Feed units</i> 531	<i>Feed units</i> 5,132
1951.....	87	60	27	598	11.2	366	93	555	547	4,931
1952.....	92	60	28	596	11.0	359	94	561	489	5,028
1953.....	91	58	27	594	10.9	351	93	545	554	4,853
1954.....	87	54	25	538	10.4	340	89	536	512	4,889
1955.....	93	56	26	574	10.5	331	86	519	530	4,523
1956.....	94	57	27	567	10.5	324	95	569	516	4,729
1957.....	96	56	27	573	11.1	339	94	549	517	4,891
1958.....	95	55	28	592	10.6	321	86	510	548	4,729
1959.....	94	53	27	576	10.1	300	91	519	553	4,813
1960.....	94	52	28	578	9.9	289	93	536	574	4,816
1961.....	95	53	29	602	10.3	301	95	540	595	4,586
1962.....	92	51	28	588	10.3	297	94	525	577	4,641
1963 <sup>5</sup> .....	94	51	28	583	10.6	305	95	528	569	4,710

<sup>1</sup> A feed unit is the equivalent in feeding value of a pound of corn (or a ton of corn if data is in tons).

<sup>2</sup> Feed consumed by all grain-fattened cattle divided by the number on feed January 1. The total number fattened in the year has been increasing relative to the number on feed January 1 and is now about 85 percent larger than the number on feed January 1.

<sup>3</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>4</sup> For each 100 pounds live weight production, about 19 pounds of wool was produced.

<sup>5</sup> This should not be used as a measure of increased efficiency of feeding, as much feed was salvaged from waste feed in the early years.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1940-49 in *Agricultural Statistics, 1962*, table 544.

**Table 541.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1954-63**

Year beginning October	Quantity available for feeding <sup>1</sup>						Animal units fed annually	Quantity per animal unit
	Oilseed meal		Total	Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals <sup>2</sup>						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds
1954.....	5,428	2,351	7,809	2,931	853	11,593	135.0	172
1955.....	6,042	2,429	8,471	3,233	897	12,601	138.4	182
1956.....	7,093	2,257	9,350	3,005	857	13,212	136.6	193
1957.....	7,962	2,154	10,116	2,838	859	13,813	135.8	203
1958.....	8,938	2,205	11,143	3,056	903	15,102	140.8	215
1959.....	8,450	2,205	10,655	3,103	972	14,730	139.6	211
1960.....	8,837	2,422	11,259	3,280	947	15,486	143.0	217
1961.....	9,232	2,455	11,687	3,429	1,052	16,168	143.3	226
1962.....	9,556	2,420	11,976	3,544	1,069	16,589	145.9	227
1963 <sup>3</sup> .....	9,132	2,519	11,651	3,727	1,135	16,513	147.1	225

<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> Preliminary.Economic Research Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 546.**Table 542.—Indexes of feed prices, United States, 1954-63**  
[1967-59=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
1954.....	122	108	107	96	111	106
1955.....	113	102	96	90	102	96
1956.....	110	103	92	88	102	92
1957.....	97	99	99	105	101	101
1958.....	98	100	105	108	101	105
1959.....	95	98	102	82	95	97
1960.....	92	98	107	90	101	103
1961.....	95	99	114	97	100	110
1962.....	99	103	126	102	113	122
1963.....	101	103	125	99	104	119

<sup>1</sup> Based on prices received by farmers for corn, oats, barley and sorghum grain.<sup>2</sup> Based on prices paid by farmers for all feed purchased.<sup>3</sup> Based on wholesale prices at principal markets.Economic Research Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 547.

## CHAPTER VII

### 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. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. 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) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

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, cash receipts, 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 which are produced on places not classified as farms.

**Table 543.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1950-65**

Year	Cows and heifers 2 years old and older, 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>1</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>
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	5,315
1961 <sup>2</sup> .....	19,361	208.00	4,020,103	5,063	5,550	5,257
1962.....	19,167	211.00	4,053,765	4,965	5,418	5,453
1963.....	18,679	205.00	3,836,626	4,823	5,149	5,414
1964.....	18,088	193.00	3,495,526	4,558	4,993	5,053
1965 <sup>3</sup> .....	17,593	187.00	3,282,295	4,374	4,874	.....

<sup>1</sup> Number of cows and heifers 2 years old and older Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and older on Jan. 1 of the following year.

<sup>2</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1949 in *Agricultural Statistics, 1968*, table 548.



Table 544.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, January 1, average 1959-63, annual 1964 and 1965

State and division	Number			Value per head			Total value		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	105	99	94	220.0	215.0	205.0	23,211	21,285	19,270
New Hampshire.....	58	53	51	244.0	220.0	210.0	14,280	11,660	10,710
Vermont.....	286	271	266	234.0	215.0	210.0	66,874	58,265	55,860
Massachusetts.....	100	91	88	291.0	265.0	255.0	29,182	24,115	22,440
Rhode Island.....	15	13	12	303.0	265.0	260.0	4,673	3,445	3,120
Connecticut.....	96	85	83	294.0	270.0	255.0	28,160	22,950	21,165
New York.....	1,382	1,338	1,325	263.0	234.0	221.0	363,487	313,092	306,075
New Jersey.....	138	125	119	317.0	290.0	290.0	43,801	36,250	34,510
Pennsylvania.....	984	949	911	272.0	250.0	250.0	267,666	237,250	227,750
North Atlantic.....	3,165	3,024	2,949	266.0	241.0	238.0	841,333	728,312	700,900
Ohio.....	748	677	636	218.0	196.0	194.0	162,984	132,692	123,384
Indiana.....	472	436	419	212.0	201.0	192.0	100,058	87,636	80,448
Illinois.....	636	650	617	212.0	196.0	196.0	135,219	107,800	101,332
Michigan.....	709	687	673	244.0	230.0	220.0	172,955	158,010	148,060
Wisconsin.....	2,407	2,378	2,378	233.0	205.0	205.0	560,866	487,490	487,490
East North Central.....	4,973	4,728	4,623	228.0	206.0	203.0	1,132,081	973,628	940,714
Minnesota.....	1,421	1,421	1,407	217.0	193.0	184.0	308,669	274,253	258,888
Iowa.....	984	861	835	211.0	187.0	187.0	197,215	161,007	156,145
Missouri.....	715	633	608	174.0	155.0	150.0	124,608	100,014	91,200
North Dakota.....	302	276	262	212.0	191.0	166.0	63,911	52,716	43,492
South Dakota.....	275	256	256	210.0	188.0	174.0	57,590	48,128	44,544
Nebraska.....	348	304	301	208.0	186.0	183.0	72,413	56,544	55,083
Kansas.....	383	327	311	204.0	178.0	171.0	78,300	58,206	53,181
West North Central.....	4,377	4,078	3,980	206.0	184.0	177.0	902,707	750,868	702,533
Delaware.....	29	26	25	205.0	175.0	175.0	5,996	4,550	4,375
Maryland.....	230	226	219	217.0	185.0	185.0	50,008	41,810	40,315
Virginia.....	377	348	327	170.0	144.0	144.0	64,023	50,112	47,088
West Virginia.....	141	122	117	150.0	134.0	125.0	21,209	16,348	14,625
North Carolina.....	342	272	261	147.0	133.0	129.0	45,216	36,176	35,669
South Carolina.....	139	103	98	143.0	138.0	125.0	17,227	14,214	12,250
Georgia.....	238	212	197	139.0	139.0	125.0	32,981	29,468	24,625
Florida.....	203	184	184	160.0	170.0	170.0	32,492	31,280	31,280
South Atlantic.....	1,633	1,493	1,428	164.0	150.0	146.0	267,152	223,958	208,427
Kentucky.....	569	522	501	171.0	158.0	146.0	95,343	82,476	73,146
Tennessee.....	534	505	495	152.0	144.0	129.0	81,014	72,720	63,855
Alabama.....	267	234	220	132.0	124.0	108.0	35,121	29,016	23,760
Mississippi.....	402	322	303	131.0	122.0	105.0	62,685	39,284	31,815
Arkansas.....	240	200	188	139.0	127.0	110.0	33,506	25,400	20,680
Louisiana.....	275	255	245	152.0	147.0	132.0	41,677	37,485	32,340
Oklahoma.....	278	226	212	174.0	149.0	137.0	48,542	33,674	29,044
Texas.....	631	556	523	170.0	149.0	137.0	107,505	82,844	71,651
South Central.....	3,185	2,820	2,687	155.0	143.0	129.0	495,394	402,899	346,291
Montana.....	84	74	73	210.0	199.0	174.0	17,582	14,726	12,702
Idaho.....	223	213	204	209.0	190.0	180.0	46,757	40,470	36,720
Wyoming.....	32	29	28	214.0	195.0	184.0	6,932	5,655	5,152
Colorado.....	133	120	118	208.0	190.0	168.0	27,770	22,800	19,824
New Mexico.....	45	43	43	196.0	185.0	165.0	8,762	7,955	7,095
Arizona.....	54	56	57	227.0	220.0	220.0	12,168	12,320	12,540
Utah.....	106	102	99	210.0	201.0	190.0	22,332	20,502	18,810
Nevada.....	17	17	17	225.0	210.0	200.0	3,867	3,570	3,400
Washington.....	264	250	252	210.0	190.0	185.0	55,567	47,500	46,620
Oregon.....	175	156	150	174.0	160.0	142.0	30,458	24,960	21,300
California.....	894	867	867	244.0	241.0	222.0	217,893	208,947	192,474
Western.....	2,028	1,927	1,908	222.0	212.0	197.0	450,076	409,405	376,637
48 States.....	19,362	18,070	17,575	211.0	193.0	186.0	4,088,743	3,489,070	3,275,502
Alaska.....	2.8	2.6	-----	420.0	380.0	-----	-----	1,176	988
Hawaii.....	15	15	-----	352.0	387.0	-----	-----	5,280	5,805
United States.....	18,068	17,593	-----	193.0	187.0	-----	-----	3,496,526	3,282,295

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 545.—Heifers and heifer calves kept for milk cows: Number on farms, by States, January 1, average 1959-63, annual 1964 and 1965

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1959-63	1964	1965 <sup>1</sup>	Average 1959-63	1964	1965 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	31	29	26	32	28	27
New Hampshire.....	16	15	14	17	15	14
Vermont.....	60	59	58	65	60	58
Massachusetts.....	20	19	17	21	18	17
Rhode Island.....	2	18	2	2	2	2
Connecticut.....	21	18	16	21	18	18
New York.....	306	297	290	310	291	291
New Jersey.....	22	19	18	23	20	19
Pennsylvania.....	247	234	223	271	260	252
North Atlantic.....	724	692	664	763	712	698
Ohio.....	185	158	147	193	161	154
Indiana.....	120	106	98	130	116	110
Illinois.....	186	160	152	217	196	192
Michigan.....	210	201	192	230	213	210
Wisconsin.....	655	655	649	684	680	657
East North Central.....	1,356	1,280	1,238	1,455	1,366	1,323
Minnesota.....	418	416	409	436	424	433
Iowa.....	240	212	212	251	233	231
Missouri.....	178	146	143	196	180	178
North Dakota.....	66	59	53	73	66	59
South Dakota.....	57	52	53	82	80	81
Nebraska.....	83	66	63	90	74	73
Kansas.....	98	88	84	107	99	93
West North Central.....	1,140	1,039	1,017	1,234	1,156	1,148
Delaware.....	7	6	5	7	5	5
Maryland.....	56	52	47	57	49	45
Virginia.....	93	83	78	105	97	95
West Virginia.....	30	25	24	32	27	26
North Carolina.....	83	75	68	91	75	73
South Carolina.....	30	27	24	34	28	27
Georgia.....	63	57	50	70	63	58
Florida.....	50	27	27	56	30	30
South Atlantic.....	413	352	323	452	374	359
Kentucky.....	136	122	110	141	120	117
Tennessee.....	116	100	98	124	110	107
Alabama.....	77	67	61	84	76	75
Mississippi.....	109	90	85	123	109	106
Arkansas.....	59	43	41	61	50	48
Louisiana.....	65	58	55	75	70	68
Oklahoma.....	74	55	52	87	72	72
Texas.....	160	128	110	187	164	148
South Central.....	796	663	612	882	771	741
Montana.....	18	15	14	25	22	21
Idaho.....	73	69	69	87	83	79
Wyoming.....	8	6	6	9	7	7
Colorado.....	37	31	30	46	40	38
New Mexico.....	11	12	11	12	13	12
Arizona.....	14	12	12	15	14	13
Utah.....	29	27	27	33	31	31
Nevada.....	7	7	7	8	8	8
Washington.....	72	67	65	86	81	81
Oregon.....	49	43	40	61	55	58
California.....	246	239	234	271	256	254
Western.....	565	528	515	654	610	602
48 States.....	4,993	4,554	4,369	5,440	4,989	4,871
Alaska.....	-----	0.6	0.7	-----	0.7	0.5
Hawaii.....	-----	4	4	-----	3	3
United States.....	-----	4,558	4,374	-----	4,993	4,874

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 546.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1959-63 and 1964

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October <sup>1</sup>				Condition of dairy pasture fed percent of normal <sup>2</sup>	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent <sup>3</sup>		Average 1959-63	1964
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964		
Maine.....	2,554	3,130	33	35	3.0	2.8	3.7	3.7	87	79
New Hampshire.....	2,314	2,860	30	34					85	68
Vermont.....	2,378	2,940	32	35	2.4	2.1	3.5	3.3	86	77
Massachusetts.....	2,706	3,510	32	36					83	62
Rhode Island.....	2,858	3,420	32	36	2.8	2.8	4.0	4.0	85	69
Connecticut.....	2,870	3,460	33	36					85	67
New York.....	2,624	3,090	31	34	2.8	2.8	4.0	4.0	79	67
New Jersey.....	3,062	3,620	34	37	2.2	1.9	3.7	3.5	72	59
Pennsylvania.....	2,746	3,350	35	39	2.4	2.0	3.8	3.2	75	69
North Atlantic.....	2,662	3,200	32.7	35.8	2.7	2.5	3.8	3.7	79.2	68.4
Ohio.....	2,744	3,400	35	38	2.3	2.4	3.3	3.7	80	78
Indiana.....	2,648	3,320	34	38	2.3	2.2	3.5	3.7	85	78
Illinois.....	2,518	3,020	33	35	2.7	2.6	3.8	4.0	84	75
Michigan.....	2,686	3,250	33	35	2.7	2.6	4.0	4.0	85	83
Wisconsin.....	2,490	2,770	30	31	2.6	2.7	4.0	4.2	83	73
East North Central.....	2,572	3,009	31.6	33.6	2.5	2.6	3.8	4.0	83.0	76.3
Minnesota.....	2,478	2,940	31	34	2.9	2.8	4.1	4.0	83	75
Iowa.....	2,468	2,840	35	36	2.7	2.6	3.4	3.4	90	87
Missouri.....	2,072	2,390	37	40	2.2	2.1	3.2	3.2	77	75
North Dakota.....	1,934	2,300	31	34	3.7	3.2	4.7	4.0	70	81
South Dakota.....	1,788	2,090	31	34	2.5	2.6	3.6	4.1	75	71
Nebraska.....	1,938	2,240	32	34	2.3	2.1	2.8	2.7	84	76
Kansas.....	2,022	2,260	35	35	2.1	2.3	3.3	3.8	83	71
West North Central.....	2,247	2,633	33.0	35.2	2.6	2.5	3.6	3.6	82.4	77.5
Delaware.....	2,554	3,000	36	39	2.1	1.7	3.5	3.5	75	61
Maryland.....	2,522	3,000	36	40	2.0	1.4	3.3	3.0	74	64
Virginia.....	2,002	2,430	33	38					77	70
West Virginia.....	1,564	1,820	31	35	2.2	1.8	3.1	3.2	78	71
North Carolina.....	2,160	2,600	37	41	1.5	1.1	3.1	2.1	82	82
South Carolina.....	2,092	2,510	42	45	1.0	1.3	2.0	2.9	77	81
Georgia.....	2,184	2,490	46	47	1.3	1.7	2.0	2.8	79	81
Florida.....	4,682	5,130	469	468	( <sup>4</sup> )	( <sup>5</sup> )	( <sup>6</sup> )	( <sup>7</sup> )	80	81
South Atlantic.....	2,453	2,887	41.5	44.7	1.6	1.4	2.7	2.6	78.1	74.6
Kentucky.....	1,920	2,350	38	41	2.2	2.1	2.6	2.7	84	74
Tennessee.....	1,802	2,080	40	44	1.5	1.5	2.0	2.1	81	80
Alabama.....	1,976	2,210	50	50	1.3	1.0	1.8	1.5	77	79
Mississippi.....	1,724	2,020	49	50	1.2	1.0	1.5	1.2	74	78
Arkansas.....	1,592	2,300	44	50	1.9	1.8	2.2	2.1	76	67
Louisiana.....	1,772	2,180	47	48	1.3	1.6	1.6	2.1	73	76
Oklahoma.....	2,462	3,120	43	48	2.4	2.3	3.1	2.7	81	68
Texas.....	2,506	2,860	48	47	1.6	2.2	2.1	2.6	74	62
South Central.....	2,027	2,396	43.8	45.8	1.7	1.8	2.1	2.2	78.0	70.8
Montana.....	1,618	1,690	28	28	3.6	3.4	3.9	3.7	77	87
Idaho.....	1,762	1,960	22	24	4.1	4.0	4.9	5.0	86	87
Wyoming.....	1,484	1,650	24	24	3.5	3.1	4.0	3.8	78	82
Colorado.....	2,094	2,400	30	31	3.0	3.8	4.0	5.1	76	62
New Mexico.....	1,814	2,280	30	32	2.7	3.3	3.4	4.1	75	53
Arizona.....	2,536	2,830	25	28	3.4	2.9	4.2	3.8	83	82
Utah.....	1,940	2,270	24	27	4.1	4.4	4.9	5.4	76	83
Nevada.....	1,576	2,030	21	23	4.7	4.5	4.9	5.0	78	86
Washington.....	2,272	2,580	27	28	2.8	2.8	3.8	3.7	84	86
Oregon.....	1,830	1,960	26	27	2.6	2.2	3.6	3.4	86	84
California.....	2,594	2,910	26	27	3.2	3.1	3.5	3.5	77	73
Western.....	2,240	2,587	25.9	27.0	3.3	3.2	3.9	3.9	80.0	78.2
United States.....	2,378	2,800	33.4	35.5	2.4	2.4	3.4	3.5	80.9	74.7

See footnotes on page 376.

Table 547.—Milk cow rations: Individual feeds as percentage of total concentrate rations fed to milk cows, by States, average 1959-63 and 1964<sup>1</sup>

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964
	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.....	1	1	1	2					93	92	5	6
New Hampshire.....		1							95	95	5	4
Vermont.....			1						95	98	4	1
Massachusetts.....	1	2							87	88	12	10
Rhode Island.....	1		1						83	88	15	12
Connecticut.....	2	1	1	1					84	83	13	15
New York.....	10	9	15	11	1				64	70	10	10
New Jersey.....	20	17	5	4	4	3	1		57	67	13	9
Pennsylvania.....	34	35	18	14	3	2	1		30	35	14	14
North Atlantic.....	16.5	16.2	12.4	9.6	1.6	.8	.4		58.3	63.1	10.8	10.3
Ohio.....	62	64	19	17	1	1	1	1	8	11	9	6
Indiana.....	67	71	16	13	1				9	10	7	6
Illinois.....	63	70	23	16	1				7	9	6	5
Michigan.....	56	61	30	25	2	1		1	5	7	7	5
Wisconsin.....	42	48	37	33	1				8	9	12	10
East North Central.....	52.5	57.5	29.3	25.2	.9	.3	.2	.3	7.5	9.1	9.6	7.6
Minnesota.....	54	60	32	26	1	1			7	7	6	6
Iowa.....	70	75	20	13					6	8	4	4
Missouri.....	39	41	5	4	3	1			38	42	15	12
North Dakota.....	6	7	71	77	18	11	1	1	2	2	2	2
South Dakota.....	39	50	48	39	5	4			3	3	5	4
Nebraska.....	57	53	11	6	3	2			13	15	16	24
Kansas.....	28	23	9	6	8	6			14	17	41	48
West North Central.....	50.4	54.3	24.9	21.0	2.8	1.9	.1	.1	11.9	12.8	9.9	9.9
Delaware.....	46	52	9	8	8	8			28	19	9	13
Maryland.....	42	43	12	10	8	9	1		23	24	14	14
Virginia.....	38	34	7	3	8	6	1		34	48	12	9
West Virginia.....	28	35	10	9	4	4	1		53	49	4	3
North Carolina.....	28	37	9	5	5	2	1		42	46	15	10
South Carolina.....	28	26	10	6	2	1			45	57	15	10
Georgia.....	26	22	6	4	1	1			54	61	13	12
Florida.....	12	11	2						35	44	51	45
South Atlantic.....	28.2	28.9	7.0	4.4	4.1	3.5	.4		37.4	44.1	22.9	19.1
Kentucky.....	65	70	2	2	2	1	1		21	23	9	4
Tennessee.....	56	48	5	3	1	1			27	39	11	9
Alabama.....	45	32	4	3					35	49	16	16
Mississippi.....	49	33	4	4					25	48	22	15
Arkansas.....	15	17	2	2					68	70	15	11
Louisiana.....	17	20	2	5					63	61	18	14
Oklahoma.....	7	6	11	7	9	8			45	32	28	47
Texas.....	11	8	6	3	1	1			58	47	25	41
South Central.....	34.2	31.3	4.7	3.4	1.7	1.4	.2		41.0	42.6	18.2	21.3
Montana.....	1	1	22	16	47	42	2	1	15	32	13	8
Idaho.....	2	4	22	15	24	27	5	5	21	20	26	29
Wyoming.....	2	1	20	26	49	43	1	1	27	40	8	9
Colorado.....	21	16	10	6	21	9	1	1	32	45	15	23
New Mexico.....	9	7	2	4	6	5			33	22	50	62
Arizona.....	1	2			9	10			76	74	14	14
Utah.....	1	1	4	3	45	50	3	2	32	29	15	16
Nevada.....					14	48	1		80	52	5	
Washington.....	2	1	6	3	3	4			82	81	7	11
Oregon.....		1	9	4	8	6	1	2	75	83	7	4
California.....	2	3	2	1	6	6		2	75	76	15	12
Western.....	3.2	3.3	5.8	3.6	11.5	11.3	1.0	1.8	64.0	65.5	14.5	14.5
United States.....	36.0	37.9	17.9	14.7	2.9	2.2	.3	.3	30.4	32.9	12.5	12.0

<sup>1</sup> Based on reports of rations fed dairy reporters' herds on May 1 and November 1, Statistical Reporting Service.

Table 548.—Milk cow rations: Home grown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1959-63 and 1964<sup>1</sup>

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964
	Percent <sup>(2)</sup>	Percent	Percent <sup>3</sup>	Percent	Percent	Percent	Percent	Percent
Maine.....			<sup>3</sup> 71	80			1	2
New Hampshire.....		( <sup>2</sup> )					( <sup>2</sup> )	( <sup>2</sup> )
Vermont.....		( <sup>2</sup> )	<sup>3</sup> 80				1	( <sup>2</sup> )
Massachusetts.....	<sup>3</sup> 10	( <sup>2</sup> )					( <sup>2</sup> )	( <sup>2</sup> )
Rhode Island.....	( <sup>2</sup> )		<sup>3</sup> 100				1	( <sup>2</sup> )
Connecticut.....	5	( <sup>2</sup> )		20			( <sup>2</sup> )	( <sup>2</sup> )
New York.....	76	66	90	93	89		22	16
New Jersey.....	89	72	65	66	84	89	26	18
Pennsylvania.....	87	73	87	82	94	88	50	40
North Atlantic.....	83.4	70.4	87.9	87.0	90.0	88.0	26.8	20.9
Ohio.....	87	87	90	93	82	89	73	73
Indiana.....	89	88	89	87	<sup>3</sup> 94		76	74
Illinois.....	92	89	89	87	<sup>3</sup> 83		79	77
Michigan.....	84	83	91	90	80	74	77	75
Wisconsin.....	80	75	90	88	<sup>3</sup> 71		68	65
East North Central.....	84.9	82.0	89.8	88.7	77.3	81.6	72.2	70.3
Minnesota.....	90	83	92	90	<sup>3</sup> 91	71	79	74
Iowa.....	92	93	89	90			82	82
Missouri.....	76	69	77	90	84	85	38	35
North Dakota.....	80	62	87	94	84	90	82	88
South Dakota.....	80	81	80	81	56	64	74	77
Nebraska.....	81	77	77	67	65	69	67	62
Kansas.....	81	69	73	70	74	78	57	50
West North Central.....	87.4	83.7	88.1	89.2	78.6	79.1	71.3	69.1
Delaware.....	90	89	89	66	92	72	58	59
Maryland.....	85	73	73	64	86	79	53	46
Virginia.....	80	39	83	74	88	84	45	21
West Virginia.....	64	51	65	66	78	63	29	27
North Carolina.....	69	64	76	52	71	51	32	28
South Carolina.....	73	54	89	62	<sup>3</sup> 89	85	34	20
Georgia.....	54	42	60	62	<sup>3</sup> 46	62	19	13
Florida.....	26	42	<sup>3</sup> 18				5	5
South Atlantic.....	70.5	56.4	73.7	63.1	83.3	76.2	29.6	22.4
Kentucky.....	85	78	76	81	92	83	61	57
Tennessee.....	72	65	78	70	<sup>3</sup> 74	80	46	36
Alabama.....	72	40	63	45			38	16
Mississippi.....	76	71	60	37			45	27
Arkansas.....	51	31	59	40			10	7
Louisiana.....	44	23	29	38			9	7
Oklahoma.....	44	28	53	54	<sup>3</sup> 44	20	19	13
Texas.....	39	16	27	37	<sup>3</sup> 22	22	8	4
South Central.....	72.3	62.1	55.8	50.9	52.0	35.4	30.6	23.3
Montana.....	<sup>3</sup> 92	39	67	66	53	42	42	29
Idaho.....	84	75	67	74	66	49	48	36
Wyoming.....	<sup>3</sup> 69	76	57	53	54	40	40	34
Colorado.....	50	48	63	53	55	36	31	17
New Mexico.....	48	38	<sup>3</sup> 7	( <sup>2</sup> )	37	40	11	12
Arizona.....	<sup>3</sup> 25	24			30	44	4	9
Utah.....	<sup>3</sup> 16	38	69	75	65	53	35	31
Nevada.....					68	62	10	30
Washington.....	8	12	55	51	33	35	4	3
Oregon.....		54	70	70	46	55	11	9
California.....	<sup>3</sup> 12	15	13	10	11	8	1	1
Western.....	36.3	32.5	59.3	55.9	44.9	36.3	11.5	8.6
United States.....	82.6	77.5	86.4	86.1	64.4	54.7	48.7	44.6

<sup>1</sup> Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and November 1.<sup>2</sup> Less than 0.5 of 1 percent. Included in regional and United States averages.<sup>3</sup> Less than 5 years. Includes only years when this grain reported fed.

Statistical Reporting Service.

Table 549.—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 February 1, by States, average 1959-63 and 1964

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 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 February 1 <sup>1</sup>	
	Average 1959-63	1964	Average 1959-63	1964		Average 1959-63	1964	Average 1959-63	1964
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
Maine.....	3.91	3.84			North Carolina.....	3.47	3.45	30.00	35.50
New Hampshire.....	3.91	3.81	27.00	33.00	South Carolina.....	3.37	3.41	31.00	31.00
Vermont.....	3.82	3.81			Georgia.....	3.32	3.35		
Massachusetts.....	3.85	3.80			Florida.....	2.94	3.14	39.00	38.50
Rhode Island.....	3.82	3.77	34.50	40.00	South Atlantic.....	3.33	3.39	30.96	40.62
Connecticut.....	3.87	3.90			Kentucky.....	3.18	3.20	24.00	27.00
New York.....	3.54	3.60	25.00	28.00	Tennessee.....	3.10	3.12	26.50	30.00
New Jersey.....	3.59	3.67	36.50	46.00	Alabama.....	3.02	3.14	28.50	31.00
Pennsylvania.....	3.36	3.43	28.00	39.00	Mississippi.....	3.05	3.14	24.50	25.50
North Atlantic.....	3.55	3.58	27.22	33.32	Arkansas.....	3.01	3.08	21.50	27.00
Ohio.....	2.78	2.89	22.00	31.00	Louisiana.....	3.36	3.38	24.50	27.00
Indiana.....	2.81	2.80	21.50	26.50	Oklahoma.....	2.76	2.90	21.00	30.00
Illinois.....	2.50	2.56	20.50	26.00	Texas.....	3.03	3.13	26.50	37.50
Michigan.....	2.75	2.91	19.00	24.00	South Central.....	3.06	3.13	24.60	29.95
Wisconsin.....	2.71	2.78	18.50	22.50	Montana.....	2.38	2.29	22.50	20.00
East North Central.....	2.70	2.80	19.55	24.65	Idaho.....	2.77	2.67	22.00	21.50
Minnesota.....	2.36	2.55	18.00	18.00	Wyoming.....	2.69	2.64	22.50	20.50
Iowa.....	2.28	2.35	17.00	19.00	Colorado.....	2.67	2.95	22.50	27.50
Missouri.....	2.63	2.76	22.00	27.50	New Mexico.....	3.22	3.36	29.50	34.50
North Dakota.....	1.72	1.66	16.50	15.50	Arizona.....	3.53	3.59	33.50	36.00
South Dakota.....	2.02	2.10	16.00	15.00	Utah.....	2.93	2.91	25.00	23.50
Nebraska.....	2.19	2.28	14.50	17.50	Nevada.....	3.35	3.43	27.00	28.00
Kansas.....	2.31	2.50	17.00	24.50	Washington.....	3.25	3.35	27.00	27.50
West North Central.....	2.32	2.46	17.74	19.41	Oregon.....	3.21	3.24	25.50	26.00
Delaware.....	3.39	3.27			California.....	3.30	3.33	31.00	33.50
Maryland.....	3.38	3.33	31.50	46.50	Western.....	3.16	3.19	28.04	29.08
Virginia.....	3.46	3.50	31.00	45.50	United States.....	2.92	3.01	23.07	27.08
West Virginia.....	3.84	3.82	28.00	39.00					

<sup>1</sup> Reflects variations in value of baled, chopped, and loose hay fed dairy reporters' herds, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 546

<sup>1</sup> Averages for the October-May feeding period as reported by dairy correspondents.

<sup>2</sup> In computing hay equivalents, 3 tons of silage are considered equal to 1 ton of hay.

<sup>3</sup> Seasonal average condition for April 1-Oct. 1 period.

<sup>4</sup> Includes citrus pulp fed.

<sup>5</sup> Data insufficient for stable average.

Statistical Reporting Service.

Table 550.—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 1950-64 <sup>1</sup>

Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milkfat-feed price ratio <sup>2</sup>	Milk-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
1950	Pounds 22.4	Pounds 1.25	Dollars 2.78	Dollars 3.16	1958	Pounds 24.4	Pounds 1.41	Dollars 2.43	Dollars 2.94
1951	22.0	1.29	3.24	3.58	1959	25.3	1.43	2.40	2.93
1952	22.3	1.28	3.37	3.84	1960	25.2	1.45	2.41	2.92
1953	21.6	1.25	3.08	3.50	1961	25.7	1.45	2.40	2.92
1954	19.8	1.20	2.97	3.36	1962	24.3	1.40	2.45	2.95
1955	20.9	1.28	2.76	3.16	1963	23.4	1.36	2.55	3.04
1956	22.3	1.36	2.67	3.05	1964 <sup>4</sup>	23.3	1.38	2.53	3.03
1957	23.2	1.39	2.61	3.05					

<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 milkfat.

<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of wholesale milk.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1920-49 in *Agricultural Statistics, 1962*, table 555.

Table 551.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1950-65

Year	Studs	Sires in service				Herds	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			
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	<sup>2</sup> 435,592	7,482,740	3,010	
1962	56	2,036	420	2,456	43.9	862,150	6,837,681	<sup>2</sup> 911,006	7,748,687	3,155	
1963	51	2,158	401	2,559	50.2	621,141	6,468,545	969,748	235,289	7,673,582	2,939
1964	50	2,140	398	2,538	50.8	654,311	6,165,599	1,117,395	464,959	7,747,953	3,053
1965	<sup>3</sup> 46	1,867	449	2,316	50.3						

<sup>1</sup> Prior to 1963, number of herds largely reflected membership rather than those actually serviced.

<sup>2</sup> Probably include some beef to beef inseminations.

<sup>3</sup> Includes one all beef stud.

Agricultural Research Service. Data for 1939-49 in *Agricultural Statistics, 1962*, table 556.

**Table 552.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1950-65**

Year	Associa- tions <sup>1</sup>	Super- visors <sup>1</sup>	Standard Plan					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
Number	Number	Number	Number	Number	Pounds	Percent	Pounds	
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	9,363	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			
1961	1,395	2,448	42,558	1,867,469	43.9	10,796	3.87	418
1962	1,436	2,472	42,034	1,958,355	46.6	11,032	3.86	426
1963	1,441	2,516	41,937	2,006,534	47.8	11,286	3.85	434
1964	1,420	2,474	40,670	2,010,144	49.4	11,685	3.83	447
1965	1,424	2,439	40,975	2,087,581	52.1			

<sup>1</sup> Number of associations and supervisors include all plans. <sup>2</sup> Prior to 1957 associations were counted on the basis of supervisor circuits. <sup>3</sup> Date for summarizing data changed in 1961 from January 1, to May 1.

Agricultural Research Service.

**Table 553.—Cattle: Tuberculin tests in cooperation with States, 1955-64**

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
Number	Number	Number	Percent	Number	Percent	
1955	415,495	9,372,683	5,443	1.31	12,777	0.14
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	1.95	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	8,398,450	3,497	1.03	8,087	.10
1964	318,039	7,525,881	2,690	0.85	7,363	.10

Agricultural Research Service. Data for 1951-54 in *Agricultural Statistics, 1962*, table 558.

**Table 554.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1955-64**

Year	Agglutination blood test completed						Calves vaccinated
	Herds and lots	Cattle	Infected				
			Herds and lots		Cattle		
Number	Number	Number	Percent	Number	Percent <sup>1</sup>	Number	
1955	1,171,619	17,128,877	169,516	14.4	429,228	2.5	4,607,973
1956	1,128,315	15,698,423	136,298	12.1	309,179	1.9	4,999,330
1957	1,232,535	16,654,867	121,161	9.8	271,167	1.6	5,983,838
1958	1,075,744	15,314,882	95,650	8.9	241,969	1.6	6,415,442
1959	1,099,963	13,476,314	71,367	6.5	177,983	1.3	6,731,936
1960	1,146,811	12,338,812	53,668	4.7	135,915	1.1	6,382,624
1961	1,555,013	13,207,861	60,865	3.9	136,816	1.0	6,751,362
1962	1,701,542	11,577,255	65,395	3.8	131,806	1.1	6,966,296
1963	1,934,146	11,412,699	66,156	3.4	132,184	1.2	6,962,406
1964	1,846,960	11,663,900	60,799	3.3	135,429	1.2	7,154,257

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.1 for 1956, 0.9 for 1957, 0.8 for 1958, 0.7 for 1959, 0.5 for 1960, 0.4 for 1961, 0.5 for 1962, 0.6 for 1963 and 0.6 for 1964.

Agricultural Research Service. Data for 1951-54 in *Agricultural Statistics, 1962*, table 559.



Table 555.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1950-64 <sup>1</sup>

Year	Milk cows on farms <sup>2</sup>	Production of milk and milkfat <sup>3</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
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	121,089	4,588	76,307
1960.....	17,560	7,002	263	3.76	122,951	4,623	62,206
1961.....	17,367	7,223	271	3.75	125,442	4,709	51,686
1962.....	17,050	7,391	276	3.74	126,021	4,708	41,514
1963.....	16,534	7,561	281	3.71	125,009	4,642	33,357
1964 <sup>4</sup> .....	16,065	7,880	291	3.70	126,598	4,682	26,101

<sup>1</sup> Includes Alaska and Hawaii beginning 1960.<sup>2</sup> A average number on farms during year, excluding heifers not yet fresh.<sup>3</sup> Excludes milk sucked by calves.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 560.Table 556.—Milk: Quantities used and marketed by farmers, United States, 1955-64 <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 utilized on farms	Sold to plants and dealers		Retailled by farmers as milk and cream <sup>3</sup>	Total in combined milk and cream marketings
					As whole milk	As farm-separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
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.....	2,551	5,322	1,322	9,195	103,791	7,942	2,023	113,756
1961.....	2,459	4,864	1,112	8,435	108,145	6,910	1,952	117,007
1962.....	2,361	4,410	902	7,673	110,577	5,887	1,884	118,348
1963.....	2,281	4,023	723	7,027	111,105	5,080	1,797	117,982
1964 <sup>4</sup> .....	2,208	3,691	571	6,470	113,935	4,420	1,773	120,128

<sup>1</sup> Includes Alaska and Hawaii beginning 1960.<sup>2</sup> Excludes milk sucked by calves.<sup>3</sup> Sales by producer-distributors and other farmers on own routes or at farm.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1935-54 in *Agricultural Statistics, 1962*, table 561.

Table 557.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1963

State and division	Milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms  1,000 pounds
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
		Thousands	Pounds	Pounds	Percent	Million pounds	
Maine.....	90	8,680	339	3.90	781	30	400
New Hampshire.....	47	8,300	324	3.90	390	15	80
Vermont.....	251	8,050	313	3.90	2,016	79	60
Massachusetts.....	87	9,360	351	3.75	814	31	35
Rhode Island.....	12.0	9,170	339	3.75	110	4	2
Connecticut.....	76	9,260	347	3.75	704	26	30
New York.....	1,217	8,880	320	3.60	10,807	389	200
New Jersey.....	117	9,890	359	3.70	1,134	42	25
Pennsylvania.....	848	8,370	314	3.75	7,098	266	500
North Atlantic.....	2,745	8,690	321	3.70	23,854	882	1,332
Ohio.....	628	8,640	324	3.75	5,409	203	550
Indiana.....	398	8,320	316	3.80	3,311	126	240
Illinois.....	504	8,300	303	3.65	4,183	153	350
Michigan.....	627	8,980	328	3.65	5,630	205	250
Wisconsin.....	2,127	8,670	316	3.65	18,441	673	90
East North Central.....	4,282	8,635	318	3.68	36,974	1,360	1,450
Minnesota.....	1,266	8,090	287	3.55	10,242	364	240
Iowa.....	798	7,470	269	3.60	5,961	215	630
Missouri.....	604	5,800	232	4.00	3,503	140	1,700
North Dakota.....	255	6,490	230	3.55	1,655	59	650
South Dakota.....	233	5,860	205	3.50	1,365	48	330
Nebraska.....	287	6,450	232	3.60	1,851	67	630
Kansas.....	300	6,060	221	3.65	1,818	66	800
West North Central.....	3,743	7,052	256	3.63	26,395	959	4,980
Delaware.....	24	7,500	281	3.75	180	7	15
Maryland.....	212	7,370	276	3.75	1,562	59	180
Virginia.....	307	6,190	238	3.85	1,900	73	2,300
West Virginia.....	112	5,160	199	3.85	578	22	1,100
North Carolina.....	250	6,200	236	3.80	1,550	59	3,500
South Carolina.....	99	5,290	209	3.95	524	21	860
Georgia.....	193	5,000	195	3.90	965	38	1,900
Florida.....	177	7,500	300	4.00	1,328	53	110
South Atlantic.....	1,374	6,250	242	3.87	8,587	332	9,965
Kentucky.....	476	5,530	218	3.95	2,632	104	2,100
Tennessee.....	476	4,710	193	4.10	2,242	92	2,500
Alabama.....	216	4,210	164	3.90	909	35	2,500
Mississippi.....	304	3,820	157	4.10	1,161	48	2,200
Arkansas.....	190	4,450	176	3.95	846	33	1,300
Louisiana.....	219	4,240	170	4.00	929	37	730
Oklahoma.....	213	6,300	233	3.70	1,342	50	650
Texas.....	519	5,700	214	3.75	2,958	111	1,500
South Central.....	2,613	4,982	195	3.92	13,019	510	13,480
Montana.....	70	6,040	220	3.65	423	15	400
Idaho.....	191	8,350	309	3.70	1,595	59	200
Wyoming.....	27	6,600	238	3.60	178	6	120
Colorado.....	112	7,550	272	3.60	846	30	300
New Mexico.....	40	6,850	250	3.65	274	10	100
Arizona.....	51	9,900	351	3.55	505	18	30
Utah.....	90	8,370	301	3.60	753	27	100
Nevada.....	14.6	8,360	301	3.60	122	4	20
Washington.....	222	8,960	349	3.90	1,989	78	400
Oregon.....	144	7,250	301	4.15	1,044	43	310
California.....	798	10,400	380	3.65	8,299	303	170
Western.....	1,760	9,107	337	3.70	16,029	593	2,150
Alaska.....	2.6	8,830	327	3.70	23.0	1	-----
Hawaii.....	14.1	9,140	329	3.60	129	5	-----
United States.....	16,534	7,561	281	3.71	125,009	4,642	33,357

<sup>1</sup> Average number on farms during the year, excluding heifers not yet fresh.  
Excludes milk sucked by calves.

Statistical Reporting Service.

## MILK PRODUCTION

381

Table 558.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1964 (preliminary)

State and division	Milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	87	8,980	350	3.90	781	30	260
New Hampshire.....	44	8,450	330	3.90	372	15	50
Vermont.....	240	8,380	327	3.90	2,011	78	40
Massachusetts.....	83	9,770	366	3.75	811	30	20
Rhode Island.....	11.1	9,550	353	3.75	106	4	1
Connecticut.....	74	9,510	360	3.75	711	27	20
New York.....	1,198	9,110	328	3.60	10,914	393	130
New Jersey.....	112	9,770	361	3.70	1,094	40	20
Pennsylvania.....	820	8,600	322	3.75	7,052	264	400
North Atlantic.....	2,669	8,937	330	3.69	23,852	881	941
Ohio.....	599	8,980	337	3.75	5,379	202	420
Indiana.....	386	8,750	332	3.80	3,378	128	190
Illinois.....	478	8,670	316	3.65	4,144	151	280
Michigan.....	620	9,280	339	3.65	5,754	210	160
Wisconsin.....	2,115	8,930	326	3.65	18,887	689	65
East North Central.....	4,198	8,943	329	3.68	37,542	1,350	1,115
Minnesota.....	1,265	8,670	303	3.50	10,968	384	200
Iowa.....	780	7,920	285	3.60	6,178	222	510
Missouri.....	573	6,020	238	3.95	3,449	136	1,400
North Dakota.....	244	6,800	241	3.55	1,659	59	510
South Dakota.....	233	6,180	216	3.50	1,440	50	270
Nebraska.....	278	6,600	238	3.60	1,855	66	510
Kansas.....	285	6,480	237	3.65	1,847	67	640
West North Central.....	3,658	7,484	269	3.69	27,376	984	4,040
Delaware.....	23	7,700	289	3.75	177	7	10
Maryland.....	207	7,520	282	3.75	1,557	58	130
Virginia.....	292	6,450	245	3.80	1,883	72	1,800
West Virginia.....	108	5,280	203	3.85	570	22	850
North Carolina.....	242	6,420	244	3.80	1,554	59	2,800
South Carolina.....	93	5,540	219	3.95	515	20	650
Georgia.....	181	5,260	203	3.85	952	37	1,500
Florida.....	178	7,580	303	4.00	1,349	54	80
South Atlantic.....	1,324	6,463	248	3.84	8,557	329	7,820
Kentucky.....	455	5,800	226	3.90	2,639	103	1,700
Tennessee.....	459	4,780	194	4.05	2,194	89	2,000
Alabama.....	205	4,410	170	3.85	904	35	1,900
Mississippi.....	284	4,000	164	4.10	1,136	47	1,700
Arkansas.....	175	4,650	181	3.90	814	32	1,000
Louisiana.....	211	4,520	181	4.00	954	38	580
Oklahoma.....	199	6,550	242	3.70	1,303	48	500
Texas.....	489	6,150	228	3.70	3,007	111	1,200
South Central.....	2,477	5,229	203	3.88	12,951	503	10,580
Montana.....	68	6,070	222	3.65	413	15	310
Idaho.....	185	8,200	303	3.70	1,517	56	150
Wyoming.....	26	6,910	249	3.60	180	6	90
Colorado.....	108	7,770	280	3.60	839	30	230
New Mexico.....	40	7,100	259	3.65	284	10	70
Arizona.....	52	10,170	361	3.55	529	19	20
Utah.....	86	8,490	306	3.60	730	26	70
Nevada.....	14.3	8,950	318	3.55	128	5	15
Washington.....	216	9,260	361	3.90	2,000	78	300
Oregon.....	137	7,310	303	4.15	1,001	42	230
California.....	790	10,810	395	3.65	8,540	312	120
Western.....	1,722	9,385	348	3.71	16,161	599	1,605
Alaska.....	2.5	9,080	331	3.65	22.7	1	-----
Hawaii.....	14.1	9,640	342	3.55	136	5	-----
United States.....	16,065	7,840	291	3.70	126,598	4,682	26,101

<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 559.—Milk: Quantities used and marketed by farmers, by States, 1964 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>1</sup>	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Sold to plants and dealers		Retailled by farmers as milk and cream <sup>2</sup>	Total in combined milk and cream marketings
					As whole milk	As farm-separated cream		
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
Maine.....	9	21	6	36	720		25	745
New Hampshire.....	5	9	1	15	341		16	357
Vermont.....	26	24	1	51	1,940		20	1,960
Massachusetts.....	7	13		20	697		94	791
Rhode Island.....	1	2		3	95		8	103
Connecticut.....	10	12		22	648		41	689
New York.....	165	137	3	305	10,465	17	127	10,609
New Jersey.....	12	12		24	1,025		45	1,070
Pennsylvania.....	75	155	9	239	6,705	30	78	6,813
North Atlantic.....	310	385	20	715	22,636	47	454	23,137
Ohio.....	90	125	9	224	5,095	29	31	5,155
Indiana.....	37	85	4	126	3,220	20	12	3,252
Illinois.....	52	99	6	157	3,925	40	22	3,987
Michigan.....	110	98	4	212	5,375	150	17	5,542
Wisconsin.....	480	267	2	749	18,095	16	27	18,138
East North Central.....	769	674	25	1,468	35,710	255	109	36,074
Minnesota.....	190	180	5	375	10,000	575	18	10,593
Iowa.....	136	171	12	319	4,900	930	29	5,859
Missouri.....	56	176	29	261	3,010	150	28	3,188
North Dakota.....	40	58	13	111	560	980	8	1,548
South Dakota.....	29	50	7	86	1,040	310	4	1,354
Nebraska.....	55	80	12	147	1,110	570	8	1,688
Kansas.....	60	80	14	144	1,495	170	38	1,703
West North Central.....	556	795	92	1,443	22,115	3,685	133	25,933
Delaware.....	2	4		6	169		2	171
Maryland.....	17	26	3	46	1,490		21	1,511
Virginia.....	40	151	41	232	1,585	40	26	1,661
West Virginia.....	10	71	19	100	430	16	24	470
North Carolina.....	24	167	62	253	1,275		26	1,301
South Carolina.....	5	48	14	67	440		8	448
Georgia.....	6	60	33	102	810		40	850
Florida.....	6	13	2	21	1,290		38	1,328
South Atlantic.....	113	540	174	827	7,489	56	185	7,730
Kentucky.....	36	210	37	283	2,290	16	50	2,356
Tennessee.....	29	152	40	221	1,945	2	26	1,973
Alabama.....	10	104	41	155	715		34	749
Mississippi.....	12	117	34	163	960		13	973
Arkansas.....	7	64	22	96	700	5	13	718
Louisiana.....	7	91	12	110	835		9	844
Oklahoma.....	27	60	11	98	1,115	70	20	1,205
Texas.....	29	132	27	188	2,755	10	54	2,819
South Central.....	160	930	224	1,314	11,315	103	219	11,637
Montana.....	12	45	7	64	250	95	4	349
Idaho.....	46	52	3	101	1,370	31	15	1,416
Wyoming.....	5	16	2	23	130	23	4	157
Colorado.....	26	41	5	72	700	49	18	767
New Mexico.....	4	13	2	19	252		13	265
Arizona.....	6	10		16	492		21	513
Utah.....	12	29	2	43	665		16	687
Nevada.....	3	2		5	131	2		123
Washington.....	48	51	7	106	1,835	25	34	1,894
Oregon.....	33	43	5	81	860	32	28	920
California.....	104	60	3	167	7,860	11	512	8,373
Western.....	299	362	36	697	14,525	274	665	15,464
Alaska.....	0.2	0.6		0.8	21.1		0.8	21.9
Hawaii.....	1	4		5	124		7	131
United States.....	2,208	3,691	571	6,470	113,935	4,420	1,773	120,128

<sup>1</sup> Excludes milk sucked by calves.<sup>2</sup> Sales by producer-distributors and other farmers on own routes or at farm.

Statistical Reporting Service.

Table 560.—Milk: Production and utilization, United States, 1958-64 <sup>1</sup>

Item	1958	1959	1960	1961	1962	1963	1964 <sup>2</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production.....	123, 220	121, 989	122, 951	125, 442	126, 021	125, 009	126, 598
Utilization (milk equivalent):							
Manufactured in plants:							
Creamery butter, total.....	30, 751	29, 729	30, 473	32, 975	34, 222	31, 976	32, 296
From whey cream.....	1, 032	1, 032	1, 099	1, 213	1, 168	1, 233	1, 287
Net.....	29, 719	28, 697	29, 374	31, 762	33, 054	30, 743	31, 009
Cheese:							
American.....	9, 543	9, 227	9, 686	11, 179	10, 689	10, 920	11, 467
Other.....	3, 250	3, 396	3, 678	3, 682	3, 652	3, 889	4, 045
Canned milk:							
Evaporated.....	4, 591	4, 559	4, 342	4, 237	3, 903	3, 854	3, 866
Sweetened condensed.....	125	133	147	154	163	174	211
Bulk condensed milk:							
Unsweetened.....	786	843	862	919	835	813	838
Sweetened.....	113	115	110	115	118	137	141
Dry whole milk.....	687	712	721	601	632	673	678
Frozen dairy products:							
Ice cream and other frozen products <sup>3</sup> .....	10, 499	11, 219	11, 306	11, 449	11, 615	11, 845	12, 187
Duplication of fat from butter and condensed milk <sup>4</sup> .....	1, 727	1, 852	1, 853	1, 860	1, 874	1, 901	1, 943
Net from milk and cream.....	8, 772	9, 367	9, 453	9, 589	9, 741	9, 944	10, 244
Other factory products <sup>5</sup> .....	1, 274	1, 359	1, 378	1, 342	1, 354	1, 520	1, 561
Total factory products <sup>6</sup> .....	58, 860	58, 408	59, 751	63, 580	64, 141	62, 667	64, 060
Farm butter.....	1, 987	1, 602	1, 322	1, 112	902	723	571
Fluid consumption: Farm <sup>7</sup> .....	8, 500	8, 000	7, 600	7, 200	6, 900	6, 600	6, 300
Nonfarm.....	50, 300	50, 500	50, 900	50, 300	51, 100	52, 200	52, 900
Fed to calves.....	2, 767	2, 658	2, 551	2, 459	2, 361	2, 281	2, 208
Exports and storage <sup>8</sup> .....	-62	13	7	-27	-74	-133	-53
Other <sup>9</sup> .....	868	808	820	818	691	671	612

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

<sup>2</sup> Preliminary.

<sup>3</sup> Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.

<sup>4</sup> Milk equivalent of butter and condensed milk used in ice cream.

<sup>5</sup> Includes dry cream, malted milk powder, dry part skim milk, dry ice cream mix, cottage cheese, and other products using milkfat.

<sup>6</sup> Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.

<sup>7</sup> Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.

<sup>8</sup> Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.

<sup>9</sup> Residual including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Statistical Reporting Service. Data for 1940-57 in *Agricultural Statistics, 1962*, table 566.

Table 561.—Milk: Production and utilization in specified countries, average 1956-60, annual 1963 and 1964

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
<b>Average 1956-60:</b>									
Canada.....	3,041	5,724	17,407	6,157	7,714	1,211	715	912	698
United States.....	18,889	6,538	123,500	58,960	31,011	13,180	5,861	11,679	2,809
Austria.....	1,144	5,287	6,048	2,392	1,855	389	8	281	1,123
Belgium.....	997	8,345	8,320	2,035	5,219	189	108	77	712
Denmark.....	1,437	8,095	11,633	1,734	7,349	1,447	-----	<sup>3</sup> 603	500
Finland.....	1,137	6,254	7,118	2,797	3,600	476	0	51	194
France.....	9,402	4,896	46,037	9,774	17,853	8,230	-----	<sup>3</sup> 1,304	8,876
Germany, West.....	5,624	7,042	39,604	12,346	18,915	2,243	<sup>4</sup> 1,798	<sup>4</sup> 212	4,085
Greece.....	257	2,219	801	448	112	84	0	0	157
Ireland.....	1,246	4,794	5,073	1,256	3,431	74	-----	<sup>3</sup> 363	849
Italy <sup>5</sup> .....	3,584	5,459	21,167	5,835	3,605	6,200	-----	<sup>3</sup> 82	5,445
Netherlands.....	1,540	8,982	13,833	2,622	4,161	3,946	1,573	821	710
Norway.....	618	5,770	3,566	1,643	713	661	-----	<sup>3</sup> 268	281
Sweden.....	1,366	6,337	8,057	3,175	4,039	847	8	148	440
Switzerland <sup>6</sup> .....	910	7,089	6,518	2,364	1,280	1,637	-----	<sup>3</sup> 155	1,082
United Kingdom.....	3,886	6,810	26,463	18,128	2,150	2,417	938	1,067	1,763
Australia.....	2,528	5,540	14,005	2,992	9,156	960	-----	<sup>3</sup> 815	82
New Zealand <sup>7</sup> .....	1,956	5,961	11,660	1,054	8,306	1,825	-----	<sup>3</sup> 149	325
Total of above countries.....	59,662	-----	372,310	135,712	130,469	46,001	11,009	18,987	30,132
<b>1963:</b>									
Canada.....	2,914	6,325	18,432	5,966	8,378	1,701	729	791	867
United States.....	18,534	7,561	125,009	58,800	31,466	14,809	4,978	12,675	2,281
Austria.....	1,111	6,050	6,722	2,423	1,991	582	28	516	1,182
Belgium.....	1,044	8,399	8,769	2,254	4,840	393	143	413	726
Denmark.....	1,464	7,659	11,213	1,892	6,501	1,713	-----	<sup>3</sup> 666	441
Finland.....	1,196	6,925	8,282	2,782	4,692	570	0	96	142
France.....	9,710	5,751	55,842	11,123	19,068	10,669	-----	<sup>3</sup> 2,724	12,253
Germany, West.....	5,920	7,710	45,641	12,376	23,352	2,722	<sup>4</sup> 2,501	<sup>4</sup> 414	4,276
Greece.....	436	2,647	1,155	638	158	168	0	0	191
Ireland.....	1,318	4,817	6,348	1,432	3,182	221	-----	<sup>3</sup> 559	954
Italy <sup>5</sup> .....	3,403	5,784	20,905	6,217	3,187	6,193	-----	<sup>3</sup> 308	5,000
Netherlands.....	1,717	9,004	15,456	2,196	4,993	4,405	2,070	1,144	648
Norway.....	573	6,422	3,680	1,858	1,004	620	-----	<sup>3</sup> 30	168
Sweden.....	1,254	6,699	8,400	3,142	3,924	800	2	212	320
Switzerland <sup>6</sup> .....	918	7,423	6,872	2,410	1,263	1,834	-----	<sup>3</sup> 196	1,169
United Kingdom.....	4,260	6,810	29,012	19,800	2,900	2,498	929	1,134	1,751
Australia.....	3,263	4,690	15,305	3,291	9,748	1,307	-----	<sup>3</sup> 877	82
New Zealand <sup>8</sup> .....	1,997	6,066	12,114	1,178	8,468	1,912	-----	<sup>3</sup> 223	333
Total of above countries.....	59,032	-----	399,157	139,778	139,115	53,117	11,380	22,978	32,789
<b>1964:</b>									
Canada.....	2,906	6,363	18,491	6,039	8,348	1,762	732	786	824
United States.....	16,055	7,880	126,598	59,200	31,580	15,512	5,056	13,042	2,208
Austria.....	1,117	6,160	6,881	2,447	2,011	593	33	582	1,215
Belgium.....	959	8,912	8,903	2,372	4,692	424	175	436	754
Denmark.....	1,370	8,419	11,534	1,969	6,713	1,719	-----	<sup>3</sup> 692	441
Finland.....	1,185	7,116	8,432	2,641	4,772	589	0	303	127
France.....	8,909	6,192	55,161	11,123	19,295	10,442	-----	<sup>3</sup> 3,178	11,123
Germany, West.....	5,833	7,873	45,922	12,331	23,642	2,888	<sup>4</sup> 2,518	<sup>4</sup> 314	4,229
Greece.....	460	2,598	1,195	635	178	181	0	0	203
Ireland.....	1,308	4,739	6,602	1,473	3,244	360	-----	<sup>3</sup> 598	927
Italy <sup>5</sup> .....	3,300	5,778	20,471	6,163	3,148	5,787	-----	<sup>3</sup> 674	4,699
Netherlands.....	1,655	9,211	15,335	2,178	4,954	4,369	2,055	1,135	644
Norway.....	552	6,658	3,675	1,856	1,006	611	-----	<sup>3</sup> 39	163
Sweden.....	1,220	6,565	8,009	3,009	3,682	783	2	225	308
Switzerland <sup>6</sup> .....	897	7,408	6,698	2,461	1,029	1,903	-----	<sup>3</sup> 203	1,102
United Kingdom.....	4,149	6,860	28,462	20,146	1,825	2,625	963	1,203	1,700
Australia.....	<sup>9</sup> 3,265	4,900	16,000	3,390	10,118	1,442	-----	<sup>3</sup> 968	82
New Zealand <sup>8</sup> .....	2,011	6,267	12,603	1,131	9,039	1,824	-----	<sup>3</sup> 271	338
Total of above countries.....	57,296	-----	400,972	140,564	139,274	53,814	11,534	24,699	31,087

<sup>1</sup> Includes milk used for cream.<sup>2</sup> Includes milk used for ice cream, dried whole milk, minor products, waste and balance, unless otherwise indicated.<sup>3</sup> Includes canned milk.<sup>4</sup> Dried milk utilization included with canned milk.<sup>5</sup> Production and utilization include sheep and goat milk.<sup>6</sup> Production and utilization include goat milk.<sup>7</sup> Years ending June 30.<sup>8</sup> Years ending May 31.<sup>9</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 562.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1964 (preliminary)

State and division	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
Million pounds	Dollars	1,000 Dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars	
Maine.....	720	5.22	37,584				12	25.2	3,024
New Hampshire.....	341	5.40	18,414				7	25.1	1,757
Vermont.....	1,940	4.74	91,956				9	23.2	2,088
Massachusetts.....	697	5.60	39,032				44	25.9	11,396
Rhode Island.....	95	5.68	5,396				4	25.9	1,036
Connecticut.....	648	5.69	36,871				19	26.2	4,978
New York.....	10,465	4.34	454,181	650	50	325	59	21.2	12,508
New Jersey.....	1,025	5.08	52,070				21	24.9	5,229
Pennsylvania.....	6,705	4.73	317,146	1,120	55	616	36	21.2	7,632
North Atlantic.....	22,636	4.65	1,052,650	1,770	53.2	941	211	23.5	49,648
Ohio.....	5,095	4.18	212,971	1,130	49	554	14	22.5	3,150
Indiana.....	3,220	4.01	129,122	790	48	379	6	21.6	1,296
Illinois.....	3,925	3.79	148,758	1,480	51	755	10	20.0	2,000
Michigan.....	5,375	4.08	219,300	5,620	58	3,260	8	20.0	1,600
Wisconsin.....	18,095	3.46	626,087	589	64	371	13	21.5	2,795
East North Central.....	35,710	3.74	1,336,238	9,600	55.4	5,319	51	21.3	10,841
Minnesota.....	10,000	3.25	325,000	20,120	64	12,877	8	19.5	1,560
Iowa.....	4,900	3.44	168,560	33,020	62	20,472	13	20.8	2,704
Missouri.....	3,610	3.86	116,186	6,080	61	3,101	13	19.2	2,496
North Dakota.....	560	3.26	18,256	34,790	60	20,874	4	20.0	800
South Dakota.....	1,040	3.30	34,320	10,850	60	6,510	2	20.2	404
Nebraska.....	1,110	3.71	41,181	20,520	56	11,491	4	19.0	760
Kansas.....	1,495	3.99	59,650	6,290	55	3,460	18	18.8	3,384
West North Central.....	22,115	3.45	763,153	131,670	59.8	78,785	62	19.5	12,108
Delaware.....	169	4.95	8,366				1	23.5	235
Maryland.....	1,490	4.91	73,159				10	25.0	2,500
Virginia.....	1,685	4.95	78,458	1,620	45	729	12	24.2	2,904
West Virginia.....	430	4.68	20,124	670	42	281	11	22.6	2,486
North Carolina.....	1,275	5.74	73,185				12	20.1	2,412
South Carolina.....	440	5.83	25,652				4	22.4	896
Georgia.....	810	5.97	48,357				10	22.5	4,275
Florida.....	1,290	6.39	82,431				18	24.5	4,410
South Atlantic.....	7,489	5.47	409,732	2,290	44.1	1,010	87	23.1	20,118
Kentucky.....	2,290	3.87	88,623	660	48	317	23	21.2	4,876
Tennessee.....	1,945	4.33	84,218	80	49	39	12	19.0	2,280
Alabama.....	715	5.69	40,654				16	19.8	3,168
Mississippi.....	960	4.97	47,712				6	21.0	1,260
Arkansas.....	700	4.56	31,920	200	47	94	6	20.1	1,206
Louisiana.....	835	5.69	47,512				4	21.8	872
Oklahoma.....	1,115	4.64	51,736	2,800	54	1,512	9	19.9	1,791
Texas.....	2,755	5.10	140,505	410	48	197	25	24.1	6,025
South Central.....	11,315	4.71	532,910	4,150	52.0	2,159	101	21.3	21,478
Montana.....	250	4.54	11,350	3,560	58	2,065	2	23.6	472
Idaho.....	1,370	3.41	46,717	1,150	57	656	7	21.8	1,526
Wyoming.....	190	4.07	5,291	890	57	473	2	20.0	400
Colorado.....	700	4.78	33,460	1,840	57	1,049	8	22.8	1,824
New Mexico.....	252	5.09	12,827				6	22.0	1,320
Arizona.....	492	5.10	25,092				10	23.7	2,376
Utah.....	665	4.13	27,464	210	52	109	7	17.1	1,197
Nevada.....	121	5.17	6,256	70	60	42			
Washington.....	1,835	4.32	79,272	1,050	56	588	16	23.0	3,680
Oregon.....	860	4.46	38,356	1,380	60	828	13	23.9	3,107
California.....	7,850	4.45	349,325	420	62	260	238	22.5	53,550
Western.....	14,525	4.37	635,410	10,510	57.8	6,070	309	22.5	69,446
Alaska.....	21.1	9.65	2,036				0.4	38.5	154
Hawaii.....	124	8.65	10,726				3	29.1	873
United States.....	113,935	4.16	4,742,855	159,990	58.9	94,284	824	22.4	184,666

See footnotes on page 387.

Table 562.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1964 (preliminary)—Continued

State and division	Combined sales of milk and cream			Used for milk, cream and farm butter on farms where produced		Gross farm income from dairy products <sup>1</sup>	Farm value of milk produced <sup>2</sup>
	Milk utilized	Average returns <sup>1</sup>		Milk utilized	Value <sup>2</sup>		
		Per 100 pounds milk	Per pound milkfat				
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars
Maine.....	745	5.45	1.40	40,608	27	1,472	42,080
New Hampshire.....	557	5.65	1.45	20,171	10	555	20,736
Vermont.....	1,960	4.80	1.25	94,044	25	1,200	95,244
Massachusetts.....	791	6.38	1.70	50,428	13	829	51,257
Rhode Island.....	1,103	6.24	1.69	6,432	2	125	6,557
Connecticut.....	689	6.07	1.62	41,849	12	728	42,577
New York.....	10,609	4.40	1.22	467,014	140	6,160	475,174
New Jersey.....	1,070	5.36	1.45	57,299	12	643	57,942
Pennsylvania.....	6,813	4.78	1.27	325,394	164	7,839	333,233
North Atlantic.....	23,137	4.77	1.29	1,103,239	405	19,561	1,122,800
Ohio.....	5,155	4.20	1.12	216,675	134	5,628	222,303
Indiana.....	3,252	4.02	1.06	130,797	89	3,578	134,375
Illinois.....	3,987	3.80	1.04	151,513	105	3,990	155,503
Michigan.....	5,542	4.04	1.11	224,160	102	4,121	228,281
Wisconsin.....	18,138	3.47	.95	629,263	269	9,334	638,587
East North Central.....	36,074	3.45	1.02	1,352,398	699	26,651	1,379,049
Minnesota.....	10,593	3.20	.91	339,437	185	5,920	345,357
Iowa.....	5,859	3.27	.91	191,736	183	5,984	197,720
Missouri.....	3,188	3.82	.97	121,783	205	7,831	129,614
North Dakota.....	1,548	2.58	.73	39,030	71	1,832	41,762
South Dakota.....	1,354	3.05	.87	41,234	57	1,738	42,972
Nebraska.....	1,688	3.17	.88	53,432	92	2,916	56,348
Kansas.....	1,703	3.90	1.07	66,494	94	3,666	70,160
West North Central.....	25,933	3.29	.92	854,046	887	29,887	883,933
Delaware.....	171	5.03	1.34	8,601	4	201	8,803
Maryland.....	1,511	5.01	1.34	75,659	29	1,453	77,112
Virginia.....	1,651	4.97	1.31	82,091	192	9,542	91,633
West Virginia.....	470	4.87	1.26	22,891	90	4,383	27,274
North Carolina.....	1,301	5.81	1.53	75,597	229	13,305	88,902
South Carolina.....	448	5.93	1.50	26,548	62	3,677	30,225
Georgia.....	850	6.19	1.61	52,632	93	5,575	58,389
Florida.....	1,328	6.54	1.64	86,841	15	981	87,822
South Atlantic.....	7,730	5.57	1.45	420,860	714	39,299	470,159
Kentucky.....	2,356	3.98	1.02	93,816	247	9,831	103,647
Tennessee.....	1,973	4.39	1.08	86,537	192	8,429	94,966
Alabama.....	1,749	5.85	1.52	43,852	145	8,482	52,334
Mississippi.....	973	5.03	1.23	48,972	151	7,595	56,567
Arkansas.....	718	4.63	1.19	33,220	86	3,982	37,202
Louisiana.....	844	5.73	1.43	48,384	103	5,902	54,286
Oklahoma.....	1,205	4.57	1.24	55,039	71	3,245	58,284
Texas.....	2,819	5.20	1.41	146,727	159	8,268	154,995
South Central.....	11,637	4.78	1.23	556,547	1,154	55,734	612,281
Montana.....	349	3.98	1.09	13,887	52	2,070	15,957
Idaho.....	1,416	3.45	.93	48,899	55	1,898	50,797
Wyoming.....	157	3.93	1.09	6,164	18	707	6,871
Colorado.....	767	4.74	1.32	36,333	46	2,180	38,513
New Mexico.....	265	5.34	1.46	14,147	15	801	14,948
Arizona.....	513	5.35	1.51	27,462	10	535	27,997
Utah.....	687	4.19	1.16	28,770	31	1,299	30,069
Nevada.....	123	5.12	1.44	6,298	2	102	6,400
Washington.....	1,804	4.41	1.13	83,540	58	2,553	86,098
Oregon.....	920	4.60	1.11	42,291	48	2,208	44,499
California.....	8,373	4.81	1.32	403,135	63	3,030	406,165
Western.....	15,464	4.60	1.24	710,926	398	17,388	728,314
Alaska.....	21.9	10.00	2.74	2,190	0.6	60	2,250
Hawaii.....	131	8.85	2.49	11,599	4	354	11,953
United States.....	120,128	4.18	1.13	5,021,805	4,262	183,934	5,297,687

ee footnotes on page 387.



Table 563.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1955-64 <sup>1</sup>

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lbs.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	<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>
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.....	103,791	4.21	4,371,110	292,650	60.5	177,045	942	21.8	204,913
1961.....	108,145	4.22	4,564,145	254,540	61.5	156,598	910	21.8	197,954
1962.....	110,577	4.10	4,532,419	216,530	59.5	128,782	874	22.1	192,967
1963.....	111,105	4.11	4,562,961	185,270	59.6	110,458	835	22.3	186,142
1964 <sup>2</sup> .....	113,935	4.16	4,742,855	159,990	58.9	94,284	824	22.4	184,666

  

Year	Combined sales of milk and cream				Used for milk, cream, and farm butter on farms where produced		Gross farm income from dairy products <sup>5</sup>	Farm value of milk produced <sup>6</sup>
	Milk utilized	Average returns <sup>3</sup>		Value of sales (receipts from farm 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>
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	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,373	328,718	4,932,221	5,037,223
1960.....	113,756	4.18	1.11	4,753,068	6,644	297,854	5,050,922	5,152,965
1961.....	117,007	4.20	1.12	4,918,707	5,976	266,495	5,185,202	5,285,592
1962.....	118,348	4.10	1.10	4,854,168	5,312	230,653	5,084,821	5,176,877
1963.....	117,982	4.12	1.11	4,859,661	4,746	207,439	5,067,000	5,156,689
1964 <sup>2</sup> .....	120,128	4.18	1.13	5,021,805	4,262	188,934	5,210,739	5,297,687

<sup>1</sup> Includes Alaska and Hawaii beginning 1960.  
<sup>2</sup> Preliminary.  
<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. Data for 1935-54 in *Agricultural Statistics, 1962*, table 568.

FOOTNOTES FOR TABLE 562

<sup>1</sup> Cash receipts divided by milk or milkfat represented in combined marketings.  
<sup>2</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.  
<sup>3</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.  
<sup>4</sup> Includes value of milk fed to calves.  
 Statistical Reporting Service.

Table 564.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1955-64

Year	Milk cows per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>						Milkfat in cream per pound <sup>4</sup>
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
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.....	220.00	4.54	3.73	3.20	3.75	4.10	3.74	59.5
1963.....	214.00	4.53	3.72	3.21	3.71	4.11	3.72	59.6
1964 <sup>5</sup> .....	209.00	4.58	3.71	3.26	3.70	4.16	3.71	58.9

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes <sup>6</sup>							
	Milk for evaporated milk <sup>7</sup>		Milk for butter and by products		Milk for cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	American cheese		All cheese	
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
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 <sup>5</sup> .....	3.37	3.92	3.26	3.68	3.29	3.76	3.29	3.74

<sup>1</sup> Simple average of monthly prices, by States, weighted by the number of milk cows on farms January 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 sales 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 1940-54 in *Agricultural Statistics, 1962*, table 569.

## FOOTNOTES FOR TABLE 565

<sup>1</sup> Includes flavored whole milk.

<sup>2</sup> Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk drinks.

<sup>3</sup> Annual sales based on marketing area as defined after June 1, 1963, Indianapolis; November 1, 1963, Memphis and Central Arkansas; December 1, 1963, Delaware Valley.

<sup>4</sup> Annual sales based on marketing areas as defined prior to May 1, 1964, Columbus; August 1, 1964, Western Colorado.

<sup>5</sup> Represents combined sales for Boston, Springfield, Worcester, and Southeastern New England; merger effective October 1, 1964.

Consumer and Marketing Service. Compiled from reports of the market administrators.

Table 565.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1963 and 1964

Marketing area	Whole milk <sup>1</sup>				Skim milk items <sup>2</sup>		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test							
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
	Million pounds	Million pounds	Per cent	Per cent	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
Appalachian, Tenn.-Va.-W. Va.-Ky.	100	102	3.60	3.59	14,689	14,849	61	58	49	50
Austin-Waco, Texas	166	165	3.44	3.45	13,128	14,130	220	211	254	239
Black Hills, S. Dak.	32	30	3.37	3.38	3,105	3,783	55	50	81	71
Cedar Rapids-Iowa City, Iowa	43	46	3.37	3.43	11,471	13,990	64	75	169	169
Central Arizona	318	319	3.50	3.51	44,475	47,768	426	442	683	640
Central Arkansas <sup>3</sup>	145	149	3.62	3.56	21,926	22,879	176	168	222	222
Central West Texas	144	148	3.48	3.42	13,390	15,079	206	208	237	220
Chattanooga, Tenn.	82	88	3.91	3.92	15,541	16,064	100	94	55	54
Chicago, Ill.-Ind.	1,840	1,843	3.46	3.47	198,450	213,816	3,713	3,649	8,384	8,019
Cincinnati, Ohio-Ky.	388	383	3.51	3.51	44,645	45,351	500	434	628	602
Clarksburg, W. Va.	62	65	3.56	3.55	3,074	3,800	19	19	102	103
Columbus, Ohio <sup>4</sup>	253	269	3.50	3.51	21,334	23,248	443	425	533	519
Connecticut	821	837	3.59	3.56	40,405	43,322	4,602	4,719		
Corpus Christi, Texas	126	128	3.52	3.52	8,991	9,704	133	136	228	210
Dayton-Springfield, Ohio	210	221	3.52	3.52	28,332	34,813	319	320	428	411
Delaware Valley, Pa.-N. J.-Del. <sup>5</sup>	1,234	1,253	3.62	3.59	75,258	79,456	3,634	3,476	1,303	1,331
Des Moines, Iowa	164	168	3.70	3.73	31,838	33,425	282	282	623	608
Duluth-Superior, Minn.-Wis.	62	61	3.52	3.52	8,190	9,378	228	217	145	139
Eastern Colorado	301	297	3.38	3.38	61,159	66,596	652	636	903	853
Eastern South Dakota	24	22	3.31	3.31	3,385	4,124	57	56	69	63
Fort Wayne, Indiana	136	141	3.52	3.51	20,784	23,729	182	177	269	272
Great Basin, Utah-Nev.-Wyo.	200	198	3.47	3.44	55,149	61,523	730	728	379	363
Indianapolis, Indiana <sup>6</sup>	555	593	3.44	3.43	94,109	108,772	796	836	1,193	1,216
Inland Empire, Wash.-Idaho	81	77	3.58	3.58	29,260	34,456	328	330	261	253
Kansas City, Mo.-Kans.	393	397	3.40	3.37	52,356	63,467	810	806	862	846
Knoxville, Tenn.	83	84	3.60	3.65	15,142	16,394	99	95	53	51
Louisville-Lex.-Evansville, Ky.-Ind.	474	487	3.59	3.57	62,832	70,410	508	513	746	743
Lubbock-Plainview, Texas	82	81	3.47	3.47	8,452	8,783	141	148	115	106
Madison, Wisconsin	147	151	3.47	3.45	38,178	42,545	406	417	503	503
Massachusetts-Rhode Island <sup>5</sup>	1,835	1,835	3.66		84,238	84,646	13,050		909	
Memphis, Tenn.-Miss.-Ark. <sup>3</sup>	170	181	3.54	3.54	18,781	20,627	328	302	194	196
Mich. Upper Peninsula, Mich.-Wis.	102	100	3.53	3.53	6,387	8,840	176	168	229	216
Milwaukee, Wis.	461	465	3.52	3.51	83,115	93,758	1,337	1,287	1,182	1,162
Minneapolis-St. Paul, Minn.	439	433	3.50	3.50	95,352	116,879	1,788	1,746	1,237	1,283
Mississippi Delta	69	72	3.82	3.83	10,325	11,502	74	73	63	64
Nashville, Tenn.-Ky.	191	208	3.54	3.55	33,331	33,355	180	190	186	186
Nebraska-Western Iowa	321	319	3.40	3.40	38,876	54,181	455	443	1,117	1,095
Neosho Valley, Kans.-Mo.	71	67	3.46	3.47	7,061	8,712	103	95	216	199
New Orleans, La.	231	240	3.89	3.88	18,582	21,218	261	254	332	356
North Central Iowa	127	121	3.55	3.57	24,146	27,822	213	204	468	427
North Central Ohio	121	125	3.52	3.52	9,238	11,287	131	120	220	217
North Texas	498	504	3.42	3.37	45,798	49,947	1,059	1,155	910	868
Northeastern Ohio	904	920	3.52	3.52	90,382	97,416	1,898	1,641	1,783	1,792
Northeastern Wisconsin	254	262	3.47	3.48	27,735	32,714	611	623	624	632
Northern Louisiana	101	101	3.85	3.84	14,221	15,111	144	141	95	91
Oklahoma Metropolitan	318	318	3.61	3.60	25,866	27,407	508	489	597	569
Ozarks, Mo.-Ark.	109	116	3.44	3.43	14,842	15,922	116	127	256	249
Paducah, Ky.	47	47	3.59	3.57	6,334	6,328	48	50	32	29
Puget Sound, Wash.	427	413	3.52	3.53	80,635	99,160	1,784	1,839	1,250	1,184
Quad Cities-Dubuque, Iowa-Ill.	121	125	3.42	3.40	30,299	31,887	181	190	474	452
Red River Valley, Texas-Okla.	121	120	3.46	3.45	10,555	11,086	134	124	152	138
Rio Grande Valley, N.M.-Tex.-Colo.	288	298	3.54	3.53	22,708	24,992	283	314	524	514
St. Joseph, Kans.-Mo.	48	47	3.43	3.44	4,922	6,618	89	75	173	165
St. Louis, Mo.-Ill.	402	397	3.36	3.36	73,490	83,999	825	748	788	768
San Antonio, Texas	174	170	3.44	3.43	11,908	14,172	147	145	296	279
Sioux City, Iowa-Nebr.-S. Dak.	28	28	3.38	3.38	5,715	6,791	44	40	95	92
Sioux Falls-Mitchell, S. Dak.	22	21	3.35	3.35	8,981	9,943	60	58	80	76
South Bend-LaPorte-Elkhart, Ind.	116	120	3.57	3.56	18,396	22,651	146	162	260	259
Southeastern Florida	391	387	3.76	3.72	42,827	47,445	1,403	1,304	1,018	1,036
Southern Michigan	1,934	1,978	3.52	3.52	122,855	155,724	3,406	3,530	4,517	4,618
Southwest Kansas	42	41	3.32	3.32	2,094	3,446	46	50	92	96
Suburban St. Louis, Ill.	163	166	3.31	3.33	26,473	29,128	188	186	346	331
Texas Panhandle, Texas-Okla.	90	94	3.49	3.48	8,674	9,404	133	150	151	146
Toledo, Ohio-Mich.	134	185	3.52	3.52	12,589	13,579	235	216	432	406
Upper Chesapeake Bay, Md.	465	471	3.59	3.59	24,989	29,014	716	618	667	726
Upstate Michigan	51	52	3.57	3.56	2,280	3,200	78	68	115	112
Washington, D. C.-Va.-Md.	598	623	3.57	3.57	37,048	41,028	1,679	1,747	1,514	1,550
Western Colorado <sup>4</sup>	18	18	3.62	3.62	1,445	1,931	27	26	56	51
Wheeling, W. Va.-Ohio	124	124	3.54	3.54	5,255	5,794	122	109	168	170
Wichita, Kansas	113	113	3.33	3.32	12,640	14,961	150	152	286	276
Youngstown-Warren, Ohio	164	165	3.57	3.57	13,277	14,411	209	199	221	226

See footnotes on page 388.

Table 566.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise, number of producers, deliveries by producers, average daily deliveries per producer, and average fat test of milk delivered by markets, 1963 and 1964

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers		Producer deliveries <sup>1</sup>					
	Blend price <sup>2</sup>		Class I price				Total		Daily per producer		Average fat test	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
Appalachian, Tenn.-Va.-W. Va.-Ky.....	4.85	4.60	5.03	5.10	832	820	246	260	810	866	3.72	3.70
Austin-Waco, Texas.....	<sup>3</sup> 5.46	<sup>3</sup> 5.52	<sup>3</sup> 5.58	<sup>3</sup> 5.67	304	279	149	154	1,456	1,617	3.61	3.60
Black Hills, S. Dak.....	4.64	4.48	5.25	5.32	116	114	51	51	1,195	1,222	3.46	3.52
Cedar Rapids-Iowa City, Iowa.....	3.61	3.64	3.93	3.99	722	720	247	261	833	937	3.65	3.63
Central Arizona.....	<sup>4</sup> 4.97	<sup>4</sup> 5.03	<sup>4</sup> 5.39	<sup>4</sup> 5.55	277	256	475	500	4,703	5,323	3.54	3.54
Central Arkansas.....	4.82	5.07	4.94	5.21	820	784	204	213	807	897	3.81	3.78
Central Mississippi <sup>5</sup> .....	<sup>6</sup> 4.60	<sup>6</sup> 4.70	<sup>6</sup> 5.27	<sup>6</sup> 5.30	752	791	203	156	746	813	4.09	4.04
Central West Texas.....	<sup>7</sup> 5.21	<sup>7</sup> 5.28	<sup>7</sup> 5.44	<sup>7</sup> 5.54	385	354	182	181	1,296	1,400	3.68	3.68
Chatanooga, Tenn.....	4.33	4.71	4.76	5.03	689	673	193	205	767	832	4.14	4.10
Chicago, Ill.-Ind.....	<sup>8</sup> 3.47	<sup>8</sup> 3.54	<sup>8</sup> 3.77	<sup>8</sup> 3.84	17,474	16,375	5,938	6,012	939	1,002	3.61	3.62
Cincinnati, Ohio-Ky.....	4.13	4.11	4.73	4.73	3,376	3,224	653	675	530	572	3.70	3.69
Clarksburg, W. Va.....	4.71	4.78	5.01	5.09	333	320	73	77	602	657	3.86	3.83
Colo. Springs-Pueblo, Colo.-Kans.....	4.75	4.87	5.20	5.28	167	164	71	62	1,161	1,057	3.47	3.50
Columbus, Ohio.....	4.09	4.14	4.30	4.43	1,366	1,562	445	528	893	927	3.76	3.73
Connecticut.....	5.50	5.49	6.02	6.03	2,552	2,438	1,061	1,116	1,141	1,252	3.72	3.70
Corpus Christi, Texas.....	<sup>9</sup> 5.60	<sup>9</sup> 5.66	<sup>9</sup> 5.94	<sup>9</sup> 6.04	338	316	169	176	1,386	1,531	4.05	4.03
Dayton-Springfield, Ohio.....	4.10	4.14	4.47	4.52	1,609	1,436	442	461	803	877	3.79	3.78
Delaware Valley, Pa.-N. J.-Del.....	4.78	5.17	5.33	5.68	5,733	5,922	1,780	1,949	849	900	3.76	3.75
Des Moines, Iowa.....	<sup>10</sup> 3.99	<sup>10</sup> 4.03	<sup>10</sup> 4.26	<sup>10</sup> 4.33	1,033	970	315	325	835	917	3.60	3.60
Duluth-Superior, Minn.-Wis.....	3.52	3.51	4.01	4.07	894	879	160	171	490	530	3.84	3.84
Eastern Colorado.....	4.72	4.73	5.20	5.28	1,314	1,484	557	597	1,163	1,102	3.58	3.60
Eastern South Dakota.....	4.02	3.97	4.50	4.57	130	127	42	46	879	1,001	3.46	3.46
Fort Smith, Arkansas.....	4.70	5.05	4.88	5.23	158	148	46	48	849	953	3.81	3.79
Fort Wayne, Ind.....	3.90	4.03	4.30	4.37	1,090	1,070	238	263	747	822	3.74	3.73
Great Basin, Utah-Nev.-Wyo.....	4.33	4.40	5.14	5.21	1,120	1,070	419	426	1,050	1,051	3.61	3.62
Indianapolis, Ind.....	<sup>11</sup> 4.07	<sup>11</sup> 4.09	<sup>11</sup> 4.38	<sup>11</sup> 4.44	3,701	3,725	978	1,070	723	785	3.75	3.74
Inland Empire, Wash.-Idaho.....	4.38	4.42	4.95	5.02	602	568	177	183	804	878	3.86	3.86
Kansas City, Mo.-Kans.....	4.07	4.17	4.41	4.54	2,018	1,946	666	687	905	978	3.82	3.81
Knoxville, Tenn.....	4.19	4.28	4.53	4.64	762	739	207	212	744	783	3.85	3.81
Louisville-Lea.-Evans, Ky.-Ind.....	4.20	4.28	4.59	4.67	3,294	3,179	850	863	707	741	3.75	3.74
Lubbock-Plainview, Texas.....	5.23	5.24	5.28	5.39	115	111	69	75	1,651	1,835	3.68	3.62
Madison, Wisconsin.....	3.58	3.66	3.75	3.82	640	640	236	257	1,010	1,099	3.63	3.64
Massachusetts-Rhode Island.....	<sup>12</sup> 4.36	<sup>12</sup> 4.40	<sup>12</sup> 4.47	<sup>12</sup> 4.51	11,513	10,680	3,243	3,254	771	832	3.82	3.82
Memphis, Tenn.-Miss.-Ark.....	<sup>13</sup> 4.81	<sup>13</sup> 5.02	<sup>13</sup> 4.98	<sup>13</sup> 5.20	1,064	970	277	288	858	997	3.90	3.87
Michigan Upper Peninsula, Mich.-Wis.....	3.73	3.78	4.03	4.10	592	547	124	125	573	625	3.68	3.70
Milwaukee, Wisconsin.....	3.65	3.70	3.75	3.82	2,247	2,225	805	861	989	1,048	3.70	3.71
Minneapolis-St. Paul, Minn.....	3.62	3.70	3.86	3.94	3,539	3,224	1,110	1,104	859	937	3.61	3.63
Mississippi Delta.....	<sup>16</sup> 4.71	<sup>16</sup> 4.82	<sup>16</sup> 5.10	<sup>16</sup> 5.18	360	296	106	94	834	864	4.22	4.22
Mississippi Gulf Coast <sup>5</sup> .....	<sup>16</sup> 4.89	<sup>16</sup> 4.92	<sup>16</sup> 5.36	<sup>16</sup> 5.40	347	345	65	45	536	548	4.04	3.99
Muskegon, Michigan.....	3.90	3.92	4.37	4.44	408	389	118	124	796	872	3.71	3.70
Nashville, Tenn.-Ky.....	4.20	4.32	4.51	4.64	1,296	1,294	354	382	749	807	3.97	3.93
Nebr.-Western Iowa, Nebr.-Iowa.....	4.19	4.21	4.50	4.57	1,558	1,525	501	536	881	961	3.59	3.61
Neosho Valley, Kans.-Mo.....	4.02	4.03	4.44	4.52	375	399	111	124	816	908	3.62	3.62

New Orleans, La.	17 4.74	17 4.80	17 5.49	17 5.60	1,893	1,811	433	451	626	682	4.08	4.06	
New York-New Jersey	12 4.11	12 4.18	12 5.22	12 5.27	44,174	41,932	11,517	11,035	714	758	3.62	3.61	
North Central Iowa	11 3.83	11 3.92	11 3.92	11 3.99	834	766	285	272	936	971	3.65	3.65	
North Central Ohio	2.98	4.09	19 4.23	19 4.33	816	717	219	226	737	863	3.79	3.76	
North Texas	4.68	4.68	5.19	5.20	2,306	2,140	983	1,037	1,168	1,325	3.74	3.70	
Northeastern Ohio	20 4.02	20 4.15	20 4.51	20 4.61	7,299	6,454	1,738	1,741	652	737	3.70	3.68	
Northeastern Wisconsin	21 3.41	21 3.48	21 3.62	21 3.69	1,396	1,332	466	478	916	979	3.60	3.67	
Northern Louisiana	22 5.04	22 5.02	22 5.38	22 5.44	470	446	182	196	1,054	1,202	4.03	4.03	
Oklahoma Metropolitan	23 4.34	23 4.44	24 4.85	23 4.97	1,950	1,818	592	608	831	913	3.65	3.65	
Ozarks, Mo.-Ark.	24 3.77	24 3.84	24 4.07	24 4.17	1,036	1,058	244	261	643	674	3.94	3.89	
Paducah, Ky.	4.29	4.34	4.43	4.54	418	406	95	103	627	694	3.98	3.96	
Puget Sound, Wash.	25 3.86	25 3.90	25 4.75	25 4.82	2,914	2,729	1,239	1,262	1,165	1,263	3.91	3.91	
Quad Cities-Dubuque, Iowa-Ill.	26 3.67	26 3.75	26 3.97	26 4.03	762	689	263	257	943	1,017	3.66	3.69	
Red River Valley, Texas-Okla.	27 4.55	27 4.63	27 4.99	27 5.11	532	522	189	180	980	1,030	3.57	3.56	
Rio Grande Valley, N. Mex.-Texas-Colo.	28 4.95	28 5.00	28 5.30	28 5.40	494	387	310	320	1,873	2,277	3.65	3.65	
Rock River Valley, Ill.-Wis.	3.65	3.70	3.79	3.85	324	318	123	128	1,043	1,094	3.61	3.63	
St. Joseph, Mo.-Kans.	4.09	4.08	4.31	4.44	433	418	148	156	939	1,021	3.62	3.62	
St. Louis, Mo.-Ill.	4.00	4.08	4.32	4.42	2,452	2,775	816	872	783	850	3.72	3.71	
San Antonio, Texas	5.26	5.14	5.60	5.70	424	413	249	267	1,619	1,765	3.61	3.61	
Sioux City, Iowa-Nebr.-S. Dak.	4.02	3.92	4.51	4.57	108	166	67	75	1,006	1,235	3.56	3.59	
Sioux Falls-Mitchell, S. Dak.	3.96	3.98	4.41	4.47	326	324	115	129	964	1,083	3.50	3.52	
South Bend-LaPorte-Elkhart, Ind.	3.86	3.92	4.16	4.23	643	588	180	190	806	882	3.80	3.78	
Southeastern Florida	6.05	6.01	6.39	6.33	92	86	507	511	15,161	16,174	3.92	3.90	
Southern Michigan	3.70	3.76	4.09	4.17	198	13,629	12,840	3,655	3,875	735	825	3.62	3.60
Southwest Kansas	4.14	4.31	4.64	4.70	198	169	72	70	1,097	1,273	3.62	3.64	
Suburban St. Louis, Ill.	11 3.91	11 3.99	11 4.22	11 4.32	1,589	1,493	327	326	567	597	3.67	3.65	
Texas Panhandle, Texas-Okla.	4.72	4.77	5.16	5.24	439	419	181	188	1,128	1,229	3.59	3.60	
Toledo, Ohio-Mich.	4.54	4.60	4.41	4.33	1,060	999	370	384	957	1,049	3.69	3.66	
Tri-State, W. Va.-Ky.-Ohio	4.12	4.31	4.64	4.70	1,804	1,776	368	414	556	637	3.72	3.71	
Upper Chesapeake Bay, Md.	4.52	4.74	5.22	5.34	2,263	2,238	754	786	913	961	3.76	3.78	
Upstate Michigan	3.82	3.91	4.41	4.48	255	238	69	69	744	793	3.64	3.62	
Washington, Md.-D. C.-Va.	4.67	4.73	5.22	5.34	2,126	1,896	1,003	1,006	1,293	1,377	2.69	3.73	
Western Colorado	4.79	4.84	5.15	5.23	87	97	38	40	1,237	1,129	3.66	3.64	
Wheeling, Ohio-W. Va.	4.32	4.37	4.68	4.75	860	813	169	174	540	587	3.82	3.79	
Wichita, Kans.	4.20	4.39	4.62	4.76	881	836	273	293	956	1,076	3.58	3.64	
Youngstown-Warren, Ohio	4.30	4.35	4.62	4.73	1,026	855	274	241	732	768	3.78	3.79	

MILK MARKETS

1 Excludes producer-handlers who purchase no milk from other producers.  
 2 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.  
 3 Zone I.  
 4 Phoenix.  
 5 January-August 1963.  
 6 Jackson, Meridian, Meadville, and Hattiesburg.  
 7 Abilene.  
 8 55-70 mile zone.  
 9 0-50 mile zone (Mercedes), January-February 1963 and 0-80 mile zone (Mercedes), March 1963-December 1964.  
 10 Polk County.  
 11 Base zone: Indianapolis, January-May 1963. Suburban St. Louis and North Central Iowa, entire two-year period.  
 12 201-210 mile zone.  
 13 Memphis.  
 14 Zone II.  
 15 Greenville and Columbus.

16 Gulfport and Pascagoula.  
 17 New Orleans and Houma.  
 18 Classes 1-A and 1-B.  
 19 Lima.  
 20 Cleveland, Akron, and Canton.  
 21 Except for plants in Michigan or Wisconsin counties of Florence, Marquette, Oneida, Vilas, and Forest.  
 22 Minden and Monroe.  
 23 Oklahoma City.  
 24 Springfield.  
 25 District I.  
 26 Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois.  
 27 Wichita Falls.  
 28 Albuquerque and Santa Fe.  
 29 Prices at Huntington, January-March 1963 and Charleston-Huntington, April 1963-December 1964.  
 30 Does not include non-complying handlers.  
 Consumer and Marketing Service. Compiled from reports of the market administrators.

**Table 567.—Fluid milk: Dealers' average buying prices per hundredweight for milk for fluid milk use (3.5 percent milkfat basis), by regions, 1955-64<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
	<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>
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	5.55	5.45	5.34	5.43
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 <sup>2</sup> .....	6.02	5.82	4.52	4.33	5.91	5.43	5.55	5.33	5.32	5.35

<sup>1</sup> Includes Class I prices (with premiums above minimum prices in Federal Order markets) and flat prices where effective. In some markets the prices paid for fluid milk and cream are the same. All prices, i.o.b. city. Regional and United States prices are weighted by population of individual markets.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials. Data for 1940-54 in *Agricultural Statistics, 1962*, table 573.

**Table 568.—Fluid whole milk, prevailing price for most common grade:<sup>1</sup> Average per single quart, delivered to homes in specified cities, 1955-64**

City	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<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.....	25.3	25.7	27.3	27.5	27.3	28.2	28.5	28.8	29.3	30.0
Hartford, Conn.....	25.8	26.5	28.2	28.5	29.4	27.0	28.2	29.4	30.7	31.5
New York, Metropolitan.....	26.8	26.7	26.7	27.4	28.1	28.4	28.5	28.5	28.1	27.6
Philadelphia, Pa.....	24.5	25.0	26.4	28.1	28.0	28.2	28.6	28.5	28.5	30.7
Pittsburgh, Pa.....	24.6	24.8	25.8	26.6	26.6	27.0	27.3	27.7	27.7	27.8
Cleveland, Ohio.....	20.4	22.1	22.6	23.8	23.8	24.0	24.6	24.5	24.6	25.0
Indianapolis, Ind.....	23.0	23.2	24.0	24.0	24.0	24.2	25.0	25.0	25.0	25.2
Chicago, Ill.....	25.9	26.9	27.0	27.5	28.4	30.2	30.7	31.2	31.5	31.6
Detroit, Mich.....	22.0	24.0	24.3	24.3	24.1	25.5	26.0	25.8	26.0	26.0
Milwaukee, Wis.....	20.2	31.2	22.6	23.0	23.3	25.0	25.0	25.0	25.9	27.0
Minneapolis, Minn.....	19.8	22.0	21.6	22.0	22.0	22.4	23.0	23.1	23.1	23.5
Kansas City, Mo.....	22.2	23.3	23.2	22.3	23.4	23.8	24.4	25.4	24.1	25.3
Omaha, Nebr.....	19.6	21.4	22.0	22.0	22.5	23.4	24.0	24.0	24.0	24.0
Baltimore, Md.....	24.7	25.1	26.3	28.0	28.0	28.9	29.0	29.5	29.5	30.3
Washington, D. C.....	21.5	25.5	26.2	26.8	27.0	28.3	29.0	29.2	30.2	31.0
Jacksonville, Fla.....	27.2	28.0	28.2	30.0	29.3	29.0	29.0	29.0	29.0	30.3
Louisville, Ky.....	23.0	24.3	24.9	26.0	24.3	25.2	26.0	26.0	26.0	26.9
New Orleans, La.....	27.8	27.5	27.2	27.8	28.0	28.0	26.5	26.0	27.5	28.2
Dallas, Texas.....	24.0	25.8	25.2	26.2	27.0	27.0	26.2	26.0	26.0	26.6
Denver, Colo.....	24.0	24.7	25.0	25.0	25.0	25.3	25.9	26.0	25.3	27.0
Salt Lake City, Utah.....	21.3	22.2	23.5	24.0	24.5	25.0	25.3	25.5	25.1	25.0
Seattle, Wash.....	21.6	23.1	24.3	23.8	23.8	24.5	26.0	26.2	26.5	26.9
Portland, Ore.....	21.8	23.7	24.8	25.0	25.5	26.2	26.2	26.8	27.5	27.9
San Francisco, Calif.....	21.5	22.0	24.2	25.1	25.5	26.0	26.6	27.2	27.5	27.5
Los Angeles, Calif.....	21.5	22.3	23.5	24.7	25.2	25.8	26.3	27.0	27.5	27.5
Average, 25 cities <sup>2</sup> .....	23.3	24.3	25.0	25.6	25.8	26.3	26.6	26.9	27.1	27.6
Buffalo, N. Y.....	25.8	28.5	30.3	32.5	32.5	31.5	29.3	28.5	29.2	29.5
Cincinnati, Ohio.....	22.5	24.4	25.2	27.0	25.1	25.7	26.0	26.0	27.0	26.6
St. Louis, Mo.....	21.9	24.4	24.5	26.4	28.2	28.2	29.0	29.0	30.2	30.5
Fargo, N. D.....	20.1	20.0	20.3	21.0	20.8	21.8	22.0	22.0	21.5	22.0
Winston-Salem, N. C.....	25.2	25.8	25.3	27.0	27.0	27.0	27.0	27.2	28.0	28.0
Atlanta, Ga.....	25.0	25.5	25.7	26.2	25.8	26.8	27.0	27.0	27.0	27.8
Miami, Fla.....	26.0	26.1	27.0	28.0	28.0	29.2	29.0	29.0	29.2	31.0
Memphis, Tenn.....	22.2	23.3	24.2	24.2	24.2	25.3	26.4	27.0	27.0	27.0
Birmingham, Ala.....	25.0	25.3	26.2	27.0	27.1	27.5	27.6	28.0	28.5	27.5
Oklahoma City, Okla.....	26.0	25.8	26.2	26.9	27.1	25.8	26.0	26.4	27.0	28.0
Houston, Texas.....	26.0	25.7	26.6	27.0	27.0	27.8	28.0	27.3	27.4	27.5
Phoenix, Ariz.....	21.8	23.3	24.0	24.2	24.8	25.2	26.0	26.0	25.8	26.0

<sup>1</sup> Grades may differ by market.

<sup>2</sup> Simple average.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and agricultural officials.

Table 569.—Fluid whole milk, prevailing price for the most common grade: <sup>1</sup> Average per half gallon sold out of stores in specified cities, 1956-64

City	1956	1957	1958	1959	1960	1961	1962	1963	1964
	<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.....	45.4	44.8	43.8	46.1	42.8	44.9	43.6	44.2	45.0
Hartford, Conn.....	49.3	51.7	52.9	54.1	43.1	43.7	45.5	47.1	47.4
New York, Metropolitan.....	45.0	47.3	48.8	48.5	48.0	47.9	47.0	47.0	49.3
Philadelphia, Pa.....	46.7	48.8	49.3	50.1	51.1	50.5	49.5	49.3	49.0
Cleveland, Ohio.....	39.8	36.5	40.2	39.5	40.8	42.0	41.2	39.7	38.3
Indianapolis, Ind.....	41.8	44.5	42.8	40.5	41.8	41.0	40.2	40.0	40.2
Chicago, Ill.....	39.9	40.0	42.8	44.4	48.5	46.2	46.3	47.0	47.0
Detroit, Mich.....	39.7	40.3	41.7	41.7	42.6	44.0	40.4	38.0	37.8
Milwaukee, Wis.....	36.0	36.2	35.9	36.3	38.7	40.1	39.6	39.1	39.1
Minneapolis, Minn.....	33.9	32.4	32.3	33.8	35.3	34.8	35.0	34.3	35.0
Kansas City, Mo.....	39.8	39.5	37.5	40.4	40.3	41.3	41.8	39.8	41.2
Omaha, Nebr.....	41.8	43.0	42.9	44.0	45.8	47.0	47.0	47.0	47.0
Baltimore, Md.....	43.2	45.5	47.5	50.5	51.2	49.6	51.0	50.3	51.7
Washington, D. C.....	41.5	44.0	46.1	46.4	48.5	44.0	45.6	46.2	48.0
Jacksonville, Fla.....	55.0	55.0	57.0	53.7	54.6	56.0	56.2	56.0	57.2
Louisville, Ky.....	43.3	44.2	45.5	41.6	44.3	44.9	43.6	44.0	44.8
New Orleans, La.....	51.3	49.2	52.7	53.0	51.5	47.4	45.5	50.4	52.2
Dallas, Texas.....	46.5	45.0	45.0	44.9	48.0	42.9	43.7	44.5	46.4
Denver, Colo.....	41.7	44.1	45.0	46.0	47.0	48.0	49.0	49.0	49.0
Salt Lake City, Utah.....	43.2	45.3	45.0	44.8	46.8	49.0	48.4	48.2	49.7
Portland, Ore.....	42.3	44.8	45.0	46.0	47.3	47.1	48.2	49.5	50.4
San Francisco, Calif.....	41.2	44.5	46.1	46.4	47.5	48.2	49.5	50.0	50.0
Los Angeles, Calif.....	39.6	41.2	42.4	43.5	44.6	45.1	46.0	47.0	47.0
Average, 25 cities <sup>2</sup> .....	<sup>3</sup> 43.5	44.3	45.1	45.5	46.1	45.8	45.6	45.8	46.4
Buffalo, N. Y.....	46.8	51.5	53.0	50.5	49.5	48.3	49.7	51.0	48.3
Cincinnati, Ohio.....	42.5	49.5	52.0	47.9	46.2	47.1	47.4	48.0	46.8
St. Louis, Mo.....	37.5	42.0	41.9	42.3	39.4	42.6	42.3	41.7	42.6
Fargo, N. D.....	49.0	38.2	40.0	39.6	41.4	41.5	41.5	42.2	41.6
Winston-Salem, N. C.....	51.0	50.3	53.0	53.0	53.0	53.0	53.3	55.0	53.0
Atlanta, Ga.....	41.4	51.3	53.3	52.7	54.7	55.0	55.0	54.3	53.0
Miami, Fla.....	49.7	55.0	55.0	53.2	52.5	53.0	53.0	52.3	61.0
Memphis, Tenn.....	46.1	43.6	42.5	38.5	42.1	40.6	39.5	39.6	37.3
Birmingham, Ala.....	46.1	51.3	53.0	53.2	54.0	54.2	55.0	55.0	54.0
Oklahoma City, Okla.....	46.1	46.8	48.6	47.6	47.0	48.0	46.8	48.7	51.0
Houston, Texas.....	43.7	44.9	46.0	47.6	47.4	44.3	44.5	44.8	46.8
Phoenix, Ariz.....	43.7	45.0	46.5	46.3	48.2	48.5	42.2	40.6	43.2

<sup>1</sup> Grades may differ by market.

<sup>2</sup> Simple average.

<sup>3</sup> Includes estimated price for the New York Metropolitan area and Dallas.

Statistical Reporting Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations and agricultural officials.

FOOTNOTES FOR TABLE 573

<sup>1</sup>Preliminary.

<sup>2</sup> Includes colby, washed curd, high and low moisture jack, Monterey and granular cheese.

<sup>3</sup> Excludes full-skim American and cottage cheese.

<sup>4</sup> Includes data for individual States which have less than 3 plants and are not shown separately.

<sup>5</sup> Includes Alaska and Hawaii in 1962 and 1963 for creamery butter and ice cream.

Statistical Reporting Service.

**Table 570.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1955-64 <sup>1</sup>**

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North Western <sup>2,4</sup>	South Western <sup>2,4</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>
1955.....	3.20	3.39	3.24	3.29	3.39	3.43	3.33	3.26
1956.....	2.26	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	3.64	3.52	3.52	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	3.42	3.22	3.29	3.31
1964 <sup>5</sup> .....	3.29	3.42	3.32	3.46	3.44	3.26	3.49	3.37

<sup>1</sup> All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. United States prices represent weighted average prices of milk used for evaporated milk.

<sup>2</sup> Montana, Wyoming, Idaho, Washington, and Oregon.

<sup>3</sup> Colorado, New Mexico, Arizona, Nevada, Utah, and California.

<sup>4</sup> Not comparable with years prior to 1954.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1948-54 in *Agricultural Statistics, 1962*, table 575.

**Table 571.—Federal milk orders: Producers, producer deliveries, and Class I use, 1955-64**

Year	Number of orders	Number of producers	Producer deliveries	Producer deliveries used in Class I	
	<i>Number</i>	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Percent</i>
1955.....	63	188,611	28,948,067	18,031,855	62.3
1956.....	68	183,830	31,379,533	19,615,443	62.5
1957.....	68	182,551	33,455,338	21,338,699	63.8
1958.....	74	186,155	36,355,658	23,308,604	64.1
1959.....	77	187,576	40,149,083	26,250,349	65.4
1960.....	80	189,816	44,812,259	28,757,758	64.2
1961.....	81	192,947	48,802,558	29,858,848	61.2
1962.....	83	186,468	51,648,248	31,605,983	61.2
1963.....	82	176,477	52,860,091	32,963,588	62.4
1964 <sup>1</sup> .....	77	167,990	54,404,744	33,950,617	62.4

<sup>1</sup> Preliminary.

Consumer and Marketing Service. Compiled from reports of the market administrators.

**Table 572.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1955-64**

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1955.....	33.74	25.58	26.69	1960.....	35.10	24.52	28.26
1956.....	34.29	26.34	26.30	1961.....	35.84	25.19	28.56
1957.....	35.50	27.37	27.15	1962.....	34.15	25.56	27.82
1958.....	35.47	26.04	26.30	1963.....	34.14	<sup>1</sup> 25.00	<sup>2</sup> 27.70
1959.....	35.13	26.78	27.15	1964.....	34.14	25.75	25.55

<sup>1</sup> Southeastern Pennsylvania, including Philadelphia.

<sup>2</sup> New England Area, including Boston.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 576.



DAIRY PRODUCTS

395

Table 573.—Dairy products: Factory production of specified items by States, average 1957-61, annual 1962 and 1963

State and division	Creamery butter (including whey butter)			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	Average 1957-61	1962	1963 <sup>1</sup>	Average 1957-61	1962	1963 <sup>1</sup>	Average 1957-61	1962	1963 <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.....	160	109	88				338		
New Hampshire.....									
Vermont.....	2,969	6,551	10,024	7,136	6,497	6,004	9,403	12,442	12,250
Massachusetts.....	162						3,619	3,664	3,618
Rhode Island.....									
Connecticut.....							964	1,722	1,803
New England.....	4 3,294	4 6,695	4 10,147	7,136	6,497	6,004	4 14,592	4 18,253	4 18,033
New York.....	32,315	67,311	60,303	37,687	35,821	32,768	112,123	119,174	117,881
New Jersey.....							3,850	4,922	4,043
Pennsylvania.....	14,622	22,687	19,932	876	2,491	2,640	10,773	22,035	24,091
Middle Atlantic.....	4 46,947	4 90,001	4 80,237	4 38,350	4 38,535	4 35,583	126,746	146,181	146,015
Ohio.....	38,470	45,777	36,525	12,538	14,051	14,261	35,473	42,528	43,188
Indiana.....	19,888	27,719	26,786	26,689	34,452	33,239	39,857	40,234	41,630
Illinois.....	38,132	35,206	26,678	33,778	27,892	27,155	81,960	86,302	92,731
Michigan.....	41,497	57,287	50,605	27,904	27,804	29,649	34,904	38,210	39,344
Wisconsin.....	278,892	324,569	308,517	449,742	464,049	483,013	633,348	668,069	704,381
East North Central.....	416,879	490,558	449,111	550,651	568,248	587,327	825,542	875,343	921,274
Minnesota.....	324,089	353,355	346,978	46,949	51,035	57,072	67,675	57,440	59,457
Iowa.....	175,954	171,080	160,035	43,649	54,918	63,215	44,864	55,666	64,871
Missouri.....	49,585	46,549	39,612	89,202	94,999	91,904	96,758	109,878	103,734
North Dakota.....	56,725	52,889	48,692	1,609	10,435	13,468	1,610	10,437	13,518
South Dakota.....	38,986	36,919	33,381	9,665	18,380	19,236	9,665	18,635	19,236
Nebraska.....	61,095	54,586	50,792		2,467	5,556		2,467	5,556
Kansas.....	32,977	28,791	22,791	15,080	17,057	14,402	15,080	17,057	14,402
West North Central.....	739,381	744,169	702,281	4 206,655	249,291	264,853	4 236,156	271,580	280,774
District of Columbia.....									
Delaware.....									
Maryland.....	4,694	9,007	7,474						
Virginia.....	4,358	3,172	2,470						
West Virginia.....	111								
North Carolina.....	1,293	287	16						
South Carolina.....	156	341	427						
Georgia.....	309	272	251	1,535			1,534		
Florida.....									
South Atlantic.....	10,921	4 13,192	4 10,738	4 8,382	4 9,987	4 8,142	4 8,391	4 10,109	4 8,195
Kentucky.....	13,611	17,329	16,478	53,288	62,698	63,964	53,438	62,897	64,126
Tennessee.....	10,039	10,568	8,597	40,270	39,968	35,853	49,417	50,825	45,834
Alabama.....				3,063	4,421	3,418	3,063	4,421	3,418
Mississippi.....	4,976	5,048	3,197	16,107	15,035	11,616	16,107	15,035	11,616
Arkansas.....	3,507			16,542	19,319	13,045	20,619	23,815	18,710
Louisiana.....	848	2,520		258	252	156	258	252	156
Oklahoma.....	19,121	14,966	11,328	8,412	8,643	7,156	8,412	8,643	7,156
Texas.....	5,380	5,249	3,363	4,789	3,715	3,963	4,854	3,715	3,963
South Central.....	4 57,495	4 58,564	4 47,589	142,729	154,051	139,171	156,168	169,603	154,979
Montana.....	4,631	3,858	3,714	4,125	3,908	3,236	4,140	3,994	3,807
Idaho.....	32,910	35,755	33,543	25,616	30,402	32,004	33,192	37,764	40,703
Wyoming.....	2,311	2,404	2,465						
Colorado.....	11,496	8,925	7,767	1,728	1,798	943	1,946	2,072	1,560
New Mexico.....	278	246							
Arizona.....									
Utah.....	7,164	7,604	7,362	6,321	5,239	5,546	10,932	9,780	10,342
Nevada.....	427								
Mountain.....	4 59,747	4 59,456	4 55,325	4 37,825	4 41,630	4 42,404	4 52,280	4 56,355	4 58,927
Washington.....	20,257	23,444	22,368	2,325	3,823	3,824	3,057	4,851	5,069
Oregon.....	12,435	11,546	9,829	19,993	19,725	18,908	20,236	20,008	19,091
California.....	31,663	39,516	32,520	3,373	2,671	2,135	17,301	19,739	19,081
Pacific.....	64,345	74,506	64,717	25,691	26,248	24,867	40,594	44,598	43,241
United States <sup>4</sup> .....	1,399,009	1,537,143	1,420,149	1,017,419	1,094,487	1,108,351	1,460,469	1,592,022	1,631,438

See footnotes on page 393.

Table 573.—Dairy products: Factory production of specified items by States, average 1957-61, annual 1962 and 1963—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1957-61	1962	1963 <sup>1</sup>	Average 1957-61	1962	1963 <sup>1</sup>	Average 1957-61	1962	1963 <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.....							5,462	5,931	6,078
New Hampshire.....							1,155	1,200	1,189
Vermont.....				26,710	28,706	29,092	1,139	397	340
Massachusetts.....				5,397	11,124		27,746	29,949	31,381
Rhode Island.....							2,862	2,884	2,888
Connecticut.....							8,769	9,128	8,445
New England.....				4 32,151	4 39,830	4 42,084	47,133	49,489	50,321
New York.....				147,793	209,031	198,101	71,778	74,931	76,054
New Jersey.....							19,809	18,211	20,665
Pennsylvania.....		89,595	108,840	39,672	59,981	59,330	73,590	71,329	71,102
Middle Atlantic.....	4 110,655	4 130,750	4 184,276	4 187,600	4 269,087	4 257,488	165,177	164,471	167,821
Ohio.....	243,708	226,346	231,706	46,956	63,390	51,112	42,225	39,413	40,894
Indiana.....				18,279	25,780	20,607	26,492	28,840	29,725
Illinois.....	133,245	59,635	73,747	13,165	12,072	10,955	35,905	38,355	39,537
Michigan.....	48,404			72,578	97,648	92,780	32,141	32,324	33,204
Wisconsin.....	322,897	176,668	182,359	448,962	510,206	469,607	22,240	23,908	24,154
East North Central.....	4 779,866	4 520,964	4 520,980	599,940	709,096	645,061	159,004	162,900	167,514
Minnesota.....				490,845	577,803	572,959	17,764	19,418	20,722
Iowa.....				151,164	203,434	206,530	11,712	9,759	9,696
Missouri.....				33,333	81,185	25,595	16,533	19,054	16,493
North Dakota.....				9,134	12,032	11,660	2,476	2,622	2,799
South Dakota.....				26,216	37,249	38,745	2,178	1,994	2,039
Nebraska.....				6,595	19,705	25,490	8,073	8,802	8,925
Kansas.....	45,008			24,794	33,301	26,851	6,084	6,623	6,296
West North Central.....	4 194,031	4 159,221	4 142,326	742,071	914,709	907,830	64,820	68,262	66,970
District of Columbia.....							7,073	7,573	7,231
Delaware.....							3,500	4,930	5,291
Maryland.....				14,060	23,690	18,917	13,278	13,375	13,142
Virginia.....	91,078	101,291	91,809	5,891	7,951	5,705	11,254	12,803	13,167
West Virginia.....							5,234	4,733	4,493
North Carolina.....							13,489	14,687	14,806
South Carolina.....							3,319	3,013	3,179
Georgia.....							8,153	8,426	8,039
Florida.....							18,079	19,351	19,657
South Atlantic.....	4 218,540	4 238,180	4 212,693	4 21,290	4 32,226	4 24,921	83,379	88,891	88,995
Kentucky.....	217,089	202,344	219,718	4,608	32,379	15,932	4,579	4,874	4,998
Tennessee.....	177,976	183,633	173,318	2,822	11,993	9,049	14,527	14,662	14,359
Alabama.....							8,288	7,906	8,191
Mississippi.....				6,031	6,292	4,107	3,248	3,516	3,390
Arkansas.....							2,790	2,661	2,760
Louisiana.....							8,665	7,691	7,155
Oklahoma.....				5,660	6,975	4,811	5,300	5,320	5,493
Texas.....				6,670	6,689	5,632	19,625	21,749	22,714
South Central.....	4 516,300	4 505,094	4 483,805	4 28,322	4 60,538	4 44,041	67,052	68,379	69,060
Montana.....							2,276	2,078	2,119
Idaho.....				59,163	63,894	59,627	2,334	3,245	3,169
Wyoming.....							537	538	466
Colorado.....							7,151	8,201	8,508
New Mexico.....							1,422	1,329	1,346
Arizona.....							3,282	3,341	3,214
Utah.....	48,932	40,420	38,921	9,070	11,224	10,919	3,768	4,172	4,351
Nevada.....							672	886	693
Mountain.....	4 137,281	4 103,917	4 98,261	4 70,576	4 77,180	4 72,629	21,942	23,790	23,866
Washington.....	60,205			21,898	29,750	29,268	11,645	13,328	13,347
Oregon.....				7,968	7,399	5,210	5,568	5,679	5,827
California.....	233,767	193,819	174,288	67,226	81,454	67,932	54,729	56,966	60,718
Pacific.....	4 305,060	4 270,708	4 254,937	97,092	118,603	102,410	71,942	75,973	79,892
United States <sup>2</sup> .....	4 2,261,733	4 1,928,834	4 1,897,278	4 1,779,012	4 2,230,269	4 2,096,464	680,449	704,428	716,688

See footnotes on page 393.

Table 574.—Dairy products: Quantities manufactured, United States, 1956-63

Product	1956	1957	1958	1959	1960	1961	1962 <sup>1</sup>	1963 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,413,344	1,414,060	1,389,575	1,334,385	1,372,901	1,484,126	1,537,143	1,420,149
American cheese:								
Whole milk.....	991,254	1,021,728	977,973	942,517	996,118	1,148,761	1,094,487	1,108,351
Part skim.....	2,395	4,646	5,649	5,359	6,431	7,079	7,614	6,766
Full skim.....	3,247	3,327	4,927	4,344	4,408	4,519	4,193	4,422
Swiss cheese (including block).....	123,216	100,048	107,114	111,901	121,081	120,508	108,412	119,906
Munster cheese.....	18,861	18,782	21,734	23,605	23,757	22,987	23,346	24,019
Brick cheese.....	26,352	26,470	26,430	24,433	26,548	23,687	23,382	23,990
Limburger cheese.....	4,642	4,371	3,607	3,712	3,436	3,308	3,616	3,255
Cream and Neufchatel cheese.....	87,919	88,748	94,908	98,916	106,437	109,513	121,688	116,415
Blue mold cheese.....	10,663	10,864	11,447	12,710	15,169	16,205	14,507	15,416
All Italian varieties of cheese.....	101,738	111,620	130,557	140,765	157,633	161,799	172,002	191,849
All other varieties of cheese.....	20,652	20,146	19,965	19,143	21,463	20,658	21,968	22,471
Total of all cheese <sup>2</sup> .....	1,387,692	1,407,423	1,399,384	1,383,061	1,477,973	1,634,605	1,592,022	1,631,438
Cottage cheese:								
Curd <sup>3</sup> .....	534,652	546,453	552,211	576,204	592,600	576,724	590,072	599,095
Creamed <sup>3</sup> .....	663,526	693,526	708,105	738,754	768,873	772,312	783,721	795,008
Partially creamed <sup>3</sup> .....		31,349	27,102	29,123	29,116	29,866	28,516	30,259
Condensed milk (sweetened):								
Case goods:								
Unskimmied.....	69,725	59,860	57,054	60,646	67,830	69,837	74,062	78,956
Bulk goods:								
Skimmied.....	75,493	80,330	69,503	69,139	56,101	52,236	56,742	55,837
Unskimmied.....	48,437	50,011	53,634	49,654	47,771	50,125	51,347	58,704
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmied.....	655,254	677,797	643,453	714,260	727,730	803,287	817,613	784,000
Unskimmied.....	294,591	314,807	342,580	364,823	370,234	394,374	354,419	339,526
Evaporated milk (unsweetened) case goods:								
Unskimmied.....	2,540,141	2,447,607	2,298,332	2,267,961	2,177,267	2,117,467	1,928,834	1,897,278
Concentrated skim milk (for animal feed).....	1,589	1,228	734	1,973	1,053	4,484	( <sup>4</sup> )	( <sup>4</sup> )
Condensed or evaporated butter- milk.....	49,691	26,177	19,374	13,858	8,359	6,564	4,748	6,017
Dry buttermilk.....	64,269	70,358	77,160	81,475	86,441	89,006	86,375	86,182
Dry whole milk.....	110,315	103,174	87,702	90,383	97,998	81,695	86,117	91,015
Nonfat dry milk.....	1,489,894	1,623,880	1,709,664	1,720,212	1,818,605	2,019,848	2,230,269	2,086,464
Dry skim milk (animal feed).....	19,262	21,203	21,182	20,295	25,870	27,799	30,474	23,218
Dry cream.....	756	539	628	( <sup>4</sup> )	( <sup>4</sup> )	241	659	( <sup>4</sup> )
Dry whey.....	211,984	232,380	233,261	247,329	276,860	271,485	284,845	311,779
Dry casein (skim milk or butter- milk product).....	2,533	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Malted milk powder.....	31,223	34,606	32,768	26,599	24,542	23,986	23,111	22,495
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream: Total manufactured.....	641,333	650,583	658,026	698,931	697,552	697,151	704,428	716,688
Sherbet (does not include water ices).....	35,721	36,712	37,083	40,396	40,575	40,161	40,651	42,183
Ice milk <sup>5</sup> .....	103,052	111,165	117,404	134,216	144,829	163,365	188,140	204,375

<sup>1</sup> Includes Alaska and Hawaii for creamery butter, cottage cheese (curd and creamed), ice cream, sherbet, and ice milk. Data for 1963 are preliminary.

<sup>2</sup> Excluding American full-skim cheese and cottage, pot and bakers' cheese.

<sup>3</sup> Cottage cheese curd includes pot and bakers' cheese, creamed cottage cheese contains not less than 4 percent milkfat while 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. Data for partially creamed cottage cheese not reported separately prior to 1957.

<sup>4</sup> Less than 3 plants reporting.

<sup>5</sup> Includes freezer-make milkshake in most States.

Statistical Reporting Service.

Table 575.—Mellorine-type frozen desserts: Production by States, United States totals, 1954-63

Year	Ala- bama	Ari- zona	Ar- kan- sas	Calif- ornia	Illinoi- s	Louisia- na	Mis- sou- ri	Mont- ana	Okla- homa	Ore- gon	South Caro- lina	Texas	United States
	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
1954	144	-----	329	2,260	4,681	-----	2,973	124	2,927	298	-----	17,635	131,379
1955	458	-----	524	2,070	4,394	-----	2,542	159	3,069	368	-----	18,648	132,261
1956	511	-----	615	2,672	4,121	-----	2,298	227	3,096	363	-----	19,423	133,473
1957	420	-----	622	3,759	3,630	124	2,982	314	2,875	411	-----	18,865	134,161
1958	429	-----	623	7,691	3,300	364	2,917	389	2,909	429	-----	20,434	139,690
1959	483	73	735	9,358	3,119	473	3,154	374	2,850	639	162	20,553	142,399
1960	448	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,350	145,214
1961	445	487	971	12,846	2,382	945	3,036	316	2,801	736	188	22,166	148,025
1962	439	482	1,011	14,050	2,074	1,149	3,160	308	3,028	687	179	23,952	151,049
1963 <sup>2</sup>	317	520	1,223	14,463	2,088	1,238	2,781	301	2,929	713	255	23,188	150,505

<sup>1</sup> Includes several minor producing States which are not shown separately.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 576.—Dairy products: Manufacturers' average selling price of specified products, United States, 1955-64

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
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 <sup>2</sup>	5.99	14.62	10.44	33.84

<sup>1</sup> Includes milk sold in bulk and in package.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 580.

Table 577.—Dairy products: Manufacturers' stocks, end of month, average 1959-63 and 1964

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	148,327	95,805	4,497	5,933	6,931	6,212	103,736	81,838
February	110,333	82,623	4,550	6,126	6,706	5,901	103,692	85,496
March	77,423	69,692	5,165	7,271	5,984	6,576	100,186	95,901
April	103,108	82,648	5,507	9,120	6,025	7,515	111,824	105,329
May	184,392	147,596	5,990	9,977	6,819	7,138	144,038	132,947
June	255,158	208,179	6,274	9,646	7,275	6,362	159,216	129,371
July	294,190	249,435	6,119	9,413	7,418	6,165	144,838	124,825
August	324,343	286,284	6,665	9,920	6,257	5,876	124,694	115,390
September	316,837	231,051	6,172	9,556	4,973	5,998	107,305	94,174
October	281,881	227,365	5,883	10,322	5,220	6,315	94,853	87,616
November	235,915	219,525	5,782	8,297	5,355	6,043	90,363	82,021
December	188,816	185,307	5,498	6,916	6,215	6,968	102,536	108,809

Statistical Reporting Service.

Table 578.—Dairy products: Cold-storage holdings, United States, first of month average 1959-63 and 1964

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	144.127	206.963	364.976	340.701	6.640	4.467	796	239
February 1.....	144.814	187.103	346.033	318.084	6.028	4.800	823	319
March 1.....	155.097	191.146	330.713	301.566	5.585	4.726	790	571
April 1.....	174.934	191.132	324.153	301.743	5.569	5.668	993	597
May 1.....	198.711	195.682	344.638	323.110	7.697	7.482	1,801	1,185
June 1.....	229.171	203.518	373.776	352.176	13.178	11.067	2,807	1,638
July 1.....	269.910	234.892	411.642	381.780	17.770	14.084	3,542	2,214
August 1.....	287.847	243.666	436.018	398.620	16.257	12.468	3,496	1,938
September 1.....	276.231	221.211	440.280	386.126	13.495	11.125	2,648	1,679
October 1.....	243.827	180.945	423.650	363.486	10.979	8.889	2,022	1,061
November 1.....	216.537	145.204	401.215	345.109	9.574	7.883	1,565	955
December 1.....	189.342	95.300	384.356	335.173	7.507	6.788	1,036	945

Statistical Reporting Service.

Table 579.—Dairy products: January 1 stocks, United States, 1956-65

Year	Butter <sup>1</sup>	Cheese <sup>1 2</sup>	Evaporated milk (case goods)	Condensed milk <sup>3</sup> (case goods)	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>	Cream (milk equivalent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
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	576.012	73
1964.....	206.963	340.701	131.659	5.768	5.274	404.640	53
1965.....	66.499	325.952	185.307	6.916	6.968	65.467	89

<sup>1</sup> Includes Government holdings. <sup>2</sup> Excludes cottage and full-skim American cheese. <sup>3</sup> Sweetened condensed milk, unskimmed.

Economic Research Service. Data for 1940-55 in *Agricultural Statistics, 1962*, table 583.

Table 580.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1949-64 <sup>1</sup>

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1949.....	52.3	51.9	352	1955..	57.5	56.5	348	1961..	57.5	56.2	310
1950.....	52.9	52.4	349	1956..	58.7	57.6	348	1962..	58.0	56.6	308
1951.....	54.1	53.2	352	1957..	59.1	57.7	343	1963..	58.8	57.4	307
1952.....	54.9	54.0	352	1958..	58.8	57.5	335	1964 <sup>2</sup>	59.2	57.8	305
1953.....	55.1	54.2	347	1959..	58.5	57.2	328				
1954.....	56.2	55.3	348	1960..	58.5	57.3	322				

<sup>1</sup> Includes fluid milk equivalent of cream. Includes Alaska and Hawaii beginning 1960. The total apparent civilian consumption was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies. <sup>2</sup> Preliminary.

Economic Research Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 584.

Table 581.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1949-64<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>
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	1,318	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	15.8
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	1,392	1,332	7.4	1,512	1,489	8.3	2,674	2,447	13.7
1961	1,390	1,335	7.4	1,571	1,544	8.5	2,628	2,369	13.3
1962	1,447	1,341	7.3	1,719	1,676	9.2	2,493	2,289	12.5
1963	1,543	1,280	6.9	1,777	1,717	9.2	2,382	2,175	11.6
1964 <sup>5</sup>	1,662	1,289	6.8	1,803	1,761	9.3	2,334	2,150	11.3

  

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
	<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>
1949	2,651	2,603	17.6	133	37	0.25	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	3,169	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	3,359	3,264	18.3	97	55	.31	1,693	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	3,440	3,350	17.9	91	48	.26	2,286	1,077	5.8
1964 <sup>5</sup>	3,516	3,426	18.1	89	68	.31	2,683	1,109	5.9

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. 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 1909-48 in *Agricultural Statistics, 1962*, table 585.

Table 582.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1955-64

Year	New York		Chicago		Year	New York		Chicago	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)		Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1955	58.2	57.2	57.5	56.3	1960	59.9	(1)	59.1	58.5
1956	59.9	59.1	59.2	58.1	1961	61.2	60.4	60.5	59.2
1957	60.7	60.0	59.6	58.8	1962	59.4	58.6	58.6	57.6
1958	59.7	59.2	(1)	57.8	1963	59.0	58.5	58.2	(1)
1959	60.6	(1)	59.7	(1)	1964	59.9	59.6	59.0	58.5

<sup>1</sup> Not computed because of insufficient monthly average price data.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 586.

Table 583.—Butter: Production in specified countries, average 1956-60, annual 1963 and 1964

Continent and country	Average 1956-60		1963		1964 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada	320	332	356	362	356	361
United States	1,385	1,484	1,420	1,453	1,434	1,460
South America:						
Argentina <sup>2</sup>	130	130	115	115	110	110
Brazil <sup>3</sup>	67	111	54	98	71	115
Chile	7	14	9	15	9	15
Colombia	14	24	20	33	22	36
Peru		5		6		7
Uruguay	5	12	7	16	7	16
Venezuela <sup>2</sup>	9	9	8	8	8	8
Europe:						
Austria	65	82	74	88	76	90
Belgium	107	195	112	184	111	172
Denmark	367	367	329	329	342	342
Finland	169	181	220	226	225	231
France	509	760	743	953	763	961
Germany, West	773	836	1,026	1,087	1,040	1,083
Greece <sup>4</sup>		23		26		26
Ireland	100	143	110	135	122	144
Italy		143		125		123
Luxembourg <sup>2</sup>	10	10	<sup>3</sup> 10	<sup>3</sup> 10	<sup>3</sup> 10	<sup>3</sup> 10
Netherlands	187	187	208	208	197	197
Norway	33	41	40	45	41	45
Portugal	6	6	5	5	5	5
Sweden	184	186	186	187	175	176
Switzerland	68	68	76	76	67	67
United Kingdom	63	85	97	106	52	58
Bulgaria <sup>2</sup>	16	16	21	21	<sup>3</sup> 26	<sup>3</sup> 26
Czechoslovakia <sup>2</sup>	120	120	163	163	<sup>3</sup> 163	<sup>3</sup> 163
Germany, East <sup>2</sup>	349	349	371	371	<sup>3</sup> 385	<sup>3</sup> 385
Hungary <sup>2</sup>	33	33	39	39	42	42
Poland <sup>2</sup>	184	184	179	179	192	192
Rumania <sup>2</sup>	20	20	36	36	<sup>3</sup> 42	<sup>3</sup> 42
U. S. S. R.	1,460	<sup>8</sup> 1,777	1,713	1,949	1,863	2,099
Africa:						
Kenya <sup>2</sup>	12	12	12	12	12	12
South Africa, Republic of <sup>6</sup>	85	93	96	99	89	92
Oceania:						
Australia	424	431	457	464	475	482
New Zealand	471	478	491	498	547	554
Total	<sup>7</sup> 7,752	<sup>8</sup> 10,100	<sup>7</sup> 8,803	<sup>8</sup> 10,800	<sup>7</sup> 9,079	<sup>8</sup> 10,900

<sup>1</sup> Preliminary. <sup>2</sup> Creamery butter only. <sup>3</sup> Estimated. <sup>4</sup> Made from the milk of cows, buffalos, sheep and goats. <sup>5</sup> Less than 5 years. <sup>6</sup> Years ending September 30. <sup>7</sup> Total factory production in above countries. <sup>8</sup> World total butter production estimated on basis of change in production in countries shown, which represents about 92 percent of total 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 584.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1955-64**

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
	Cents	Cents	Cents		Cents	Cents	Cents
1955-----	33.1	38.4	37.3	1960-----	36.4	41.4	41.4
1956-----	34.3	38.4	38.1	1961-----	37.2	42.4	40.9
1957-----	34.8	39.5	39.0	1962-----	( <sup>2</sup> )	41.5	40.0
1958-----	33.7	( <sup>2</sup> )	38.9	1963-----	36.6	41.9	42.6
1959-----	33.2	38.8	38.7	1964-----	37.6	42.6	43.4

<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.

Consumer and Marketing Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 588.

**Table 585.—Cheese: <sup>1</sup> Production in specified countries, average 1956-60, annual 1963 and 1964**

Continent and country	Average 1956-60		1963		1964 <sup>2</sup>	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada-----	109	110	155	156	160	161
United States-----	1,411	1,411	1,631	1,631	1,703	1,703
South America:						
Argentina <sup>3</sup> -----	263	263	318	318	320	320
Brazil <sup>4</sup> -----	86	132	85	142	88	145
Chile-----	20	28	21	32	22	33
Colombia-----	75	107	92	132	98	140
Peru-----		19		22		22
Uruguay-----	8	19	9	20	8	17
Europe:						
Austria-----	44	48	62	66	65	69
Belgium-----	39	42	62	65	68	70
Denmark-----	229	229	267	267	274	274
Finland-----	58	58	75	75	77	77
France <sup>5</sup> -----	816	900	1,039	1,096	1,054	1,107
Germany, West <sup>6</sup> -----	342	342	304	304	320	320
Greece <sup>6</sup> -----		170		236		239
Ireland <sup>7</sup> -----	7		21	21	31	31
Italy <sup>8</sup> -----		821		826		772
Netherlands-----	386	411	446	466	450	468
Norway <sup>7</sup> -----	79	80	94	95	93	94
Portugal <sup>8</sup> -----	5	5	8	8	8	8
Sweden-----	115	115	123	123	125	125
Switzerland <sup>7</sup> -----	136	140	154	154	161	161
United Kingdom-----	214	226	216	234	227	246
Bulgaria <sup>9</sup> -----	84	84	150	150	141	141
Czechoslovakia <sup>9</sup> -----	82	82	99	99	99	99
Germany, East <sup>8</sup> -----	71	71	97	97	104	104
Hungary <sup>9</sup> -----	21	21	40	40	39	39
Poland <sup>9</sup> -----	33	33	40	40	40	40
Rumania <sup>9</sup> -----	70	70	96	96	121	121
Africa:						
South Africa, Republic of <sup>9</sup> -----	28	28	33	33	31	31
Oceania:						
Australia-----	95	95	127	127	140	140
New Zealand-----	211	211	209	209	223	223
Total of above countries-----	5,137	6,378	6,073	7,380	6,290	7,540

<sup>1</sup> Whole milk cheese made from cows' milk, unless otherwise noted. <sup>2</sup> Preliminary. <sup>3</sup> Factory production only. <sup>4</sup> Estimated. <sup>5</sup> Made from the milk of cows, sheep and goats. <sup>6</sup> Made from the milk of cows, buffalos, sheep and goats. <sup>7</sup> Made from the milk of cows and goats. <sup>8</sup> Made from the milk of cows and sheep. <sup>9</sup> Years ending September 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 586.—Dairy products: United States imports by type of product, 1955-64

Year	Dried milk <sup>1</sup>	Cheese				Butter	Casein
		Swiss <sup>2</sup>	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1955	2,109	12,226	2,577	37,147	51,950	742	74,480
1956	1,633	12,033	2,782	38,861	53,676	743	70,674
1957	1,838	12,765	2,243	35,869	50,877	749	74,604
1958	2,273	13,010	3,022	39,705	55,737	788	91,265
1959	2,816	15,918	2,155	45,785	63,858	743	94,458
1960	1,708	14,685	3,277	45,185	63,147	1,044	92,155
1961	2,667	15,830	1,677	58,311	75,818	861	101,827
1962	1,779	17,323	2,544	57,745	77,612	789	95,576
1963	2,602	16,522	3,157	63,353	83,032	746	85,621
1964 <sup>3</sup>	1,781	16,679	2,479	58,719	77,877	675	101,718

<sup>1</sup> Includes cream, whole, skimmed, buttermilk, malted milk and compounds.

<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.

<sup>3</sup> Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1940-54 in *Agricultural Statistics, 1962*, table 590.

Table 587.—Dairy products: United States imports by country of origin, average 1956-60, annual 1963 and 1964

Commodity and country of origin	Average 1956-60	1963	1964 <sup>1</sup>	Commodity and country of origin	Average 1956-60	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Cheese, Swiss: <sup>2</sup></b>			
Canada	6			Switzerland	10,572	9,591	10,317
Argentina	56			Others	3,110	6,931	6,363
Denmark	175	177	162	<b>Total</b>	<b>13,682</b>	<b>16,522</b>	<b>16,680</b>
Australia	25	122	9	<b>Milk, dried whole:</b>			
New Zealand	461	414	386	Canada			
Others	90	33	108	Netherlands	( <sup>3</sup> )		
<b>Total</b>	<b>813</b>	<b>746</b>	<b>665</b>	New Zealand	6	6	6
<b>Cheese, all types:</b>				Others	11		
Canada	526	592	679	<b>Total</b>	<b>17</b>	<b>6</b>	<b>6</b>
Argentina	2,811	4,944	3,860	<b>Milk, nonfat dry milk solids:</b>			
Austria	521	2,275	2,741	Canada	335	578	69
Belgium	80	6	9	Netherlands	( <sup>3</sup> )		
Denmark	6,919	9,732	9,899	New Zealand	836	56	
Finland	1,350	2,702	3,294	Others	520	1,316	1,492
France	2,332	2,944	3,326	<b>Total</b>	<b>1,691</b>	<b>1,950</b>	<b>1,561</b>
Germany, West	392	524	598	<b>Casein:</b>			
Greece	294	206	666	Canada	1,487	12,396	5,201
Italy	21,543	23,134	20,711	Argentina	49,935	34,330	41,978
Netherlands	4,577	5,889	5,018	Brazil	422	94	328
Norway	698	1,004	1,192	Uruguay	697	3,681	2,944
Sweden	129	523	751	Denmark	94		
Switzerland	10,744	9,914	10,806	France	891	3,038	9,922
Yugoslavia	305	371	404	Germany, West	817	352	176
New Zealand	3,760	9,692	9,666	Netherlands	1,791	1,635	30
Others	478	8,580	4,412	Norway	649	995	1,092
<b>Total</b>	<b>57,459</b>	<b>83,032</b>	<b>78,032</b>	Australia	8,748	14,977	14,491
<b>Cheese, cheddar:</b>				New Zealand	13,621	12,530	24,566
Canada	444	524	584	Others	5,479	1,593	990
New Zealand	2,232	2,604	1,887	<b>Total</b>	<b>84,631</b>	<b>85,621</b>	<b>101,718</b>
Others	20	29	8				
<b>Total</b>	<b>2,696</b>	<b>3,157</b>	<b>2,479</b>				

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Ementhaler with eye-formation and Gruyere process cheese.

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

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

Table 588.—Dairy products: United States exports<sup>1</sup> by country of destination, average 1956-60, annual 1963 and 1964

Commodity and country of destination	Average 1956-60	1963	1964 <sup>2</sup>	Commodity and country of destination	Average 1956-60	1963	1964 <sup>2</sup>
		1,000 pounds	1,000 pounds			1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Canada.....	25	215	352	Canada.....	306	238	706
Chile.....	17	658	5,591	Mexico.....	171	659	315
Peru.....	314	1,642	2,819	Guatemala.....	100	2	224
Belgium.....	6	9,898	16,211	Haiti.....	4	87	68
France.....	821	11	20,553	Nicaragua.....	37	17	275
Germany, West.....	2,564	6,202	4,492	Peru.....	172	60	147
Italy.....	3,117	16,524	5,185	Venezuela.....	26,392	4,501	4,118
United Kingdom.....	2,231	1,210	10,074	Congo, Leopoldville.....	380	9,101	625
South Africa, Republic of.....	1	89	18,390	Iran.....	74	55	263
Iran.....	1	434	1,545	Philippines.....	965	35	60
Israel.....	4,325	1,654	2,050	China, Taiwan.....	432	11	43
Philippines.....	267	1,031	81	Thailand.....	24	3	4
Others.....	4,833	17,650	42,992	Others.....	3,596	15,041	7,060
<b>Total.....</b>	<b>18,521</b>	<b>57,318</b>	<b>130,345</b>	<b>Total.....</b>	<b>32,653</b>	<b>29,810</b>	<b>13,898</b>
<b>Cheese, all types:</b>				<b>Milk, nonfat dry milk solids:</b>			
Canada.....	1,040	1,039	1,588	Canada.....	470	8,188	5,551
Mexico.....	688	8	10	Mexico.....	17,588	21,409	24,047
Guatemala.....	116	87	70	El Salvador.....	1,026	573	480
Bahamas.....	183	199	261	Guatemala.....	1,404	367	601
Bermuda.....	147	76	93	Brazil.....	15,990	32,037	30,046
Haiti.....	99	107	72	Chile.....	1,365	2,230	11
Venezuela.....	2,565	792	661	Colombia.....	1,865	55	455
Belgium.....	1,217	23	38	Peru.....	5,367	11,145	7,944
Germany, West.....	1,304	3	1	Venezuela.....	2,316	3,952	4,516
Greece.....	428	1	1	Belgium.....	3,033	7,788	18,468
Italy.....	6,895	2,353	304	Denmark.....	4,414	13,296	60,499
United Kingdom.....	2,461	404	122	Germany, West.....	4,825	2,718	5,515
Israel.....	2,376	1	6	Italy.....	8,283	31,747	65,018
Hong Kong.....	11	16	30	Netherlands.....	4,153	48,363	304,672
Japan.....	42	134	169	Spain.....	25	2,605	3,830
Philippines.....	167	140	198	Switzerland.....	43	6,751	26,276
Others.....	5,855	3,847	4,694	United Kingdom.....	11	22	15,423
<b>Total.....</b>	<b>24,594</b>	<b>9,230</b>	<b>8,317</b>	Yugoslavia.....	1,724	15,589	17,401
<b>Evaporated milk:</b>				Burma.....	1,719	1,320	496
Canada.....	46	15	81	Hong Kong.....	798	3,963	1,078
Mexico.....	16,877	24,925	25,321	India.....	24,059	12,063	8,971
Nicaragua.....	395	174	238	Indonesia.....	4,577	13,651	14,065
Bolivia.....	1	1,507	709	Iran.....	1,914	1,306	2,661
Chile.....	2	943	47	Iraq.....	1,292	1	1,337
Colombia.....	40	139	185	Israel.....	15,053	11,981	11,505
Peru.....	439	3	6	Japan.....	49,578	168,423	121,383
Venezuela.....	443	57	56	Pakistan.....	2,179	23,114	10,042
Greece.....	3,850	1	18	Philippines.....	23,578	29,672	20,639
Italy.....	10	12	18	Others.....	57,157	60,722	55,626
India.....	10	23,139	34	<b>Total.....</b>	<b>251,806</b>	<b>534,995</b>	<b>838,556</b>
Japan.....	163	56	23	<b>Infant and dietetic food, milk base:</b>			
Pakistan.....	76	22	1,803	Canada.....	279	246	158
Philippines.....	92,574	6,746	5,723	Mexico.....	645	1,641	1,003
Vietnam, South.....	279	583	1,028	Argentina.....	15	116	208
Others.....	13,988	3,717	2,015	Colombia.....	642	697	280
<b>Total.....</b>	<b>129,182</b>	<b>62,035</b>	<b>37,286</b>	Ecuador.....	312	321	263
<b>Condensed milk:</b>				Peru.....	210	440	749
Canada.....	39	71	55	Venezuela.....	4,663	3,236	3,351
Venezuela.....	36	73	33	Italy.....	325	49	960
Belgium.....	190	57	---	South Africa, Republic of.....	497	632	43
Cambodia.....	1,082	1,682	---	Ceylon.....	65	265	225
India.....	89	7,021	46	Hong Kong.....	117	312	463
Pakistan.....	2	---	2,178	Indonesia.....	209	8	17
Philippines.....	159	21	44	Iran.....	150	278	580
Thailand.....	487	189	1	Japan.....	3	2,309	1,624
Vietnam, South.....	21,142	42,765	56,714	Philippines.....	1,831	1,328	1,224
Others.....	15,317	8,190	3,766	China, Taiwan.....	425	253	273
<b>Total.....</b>	<b>38,543</b>	<b>60,069</b>	<b>62,837</b>	Others.....	3,991	5,871	7,131
<b>Total.....</b>	<b>14,388</b>	<b>18,002</b>	<b>18,552</b>				

<sup>1</sup> Excludes exports for relief and charity. Preliminary.

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

Table 589.—Dairy products: Exports by principal exporting countries, average 1956-60, annual 1963 and 1964

Commodity and country of destination	Average 1956-60	1963	1964 <sup>1</sup>	Commodity and country of destination	Average 1956-60	1963	1964 <sup>1</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
<b>Butter:</b>				<b>Evaporated milk—Continued:</b>			
Canada.....	3.1	5.6	36.6	United Kingdom.....	32.7	36.9	45.6
United States <sup>2</sup> .....	18.5	57.3	130.3	Australia.....	3.9	7.1	16.8
Argentina.....	39.8	29.1	24.1	<b>Total.....</b>	<b>409.3</b>	<b>487.0</b>	<b>555.4</b>
Denmark.....	259.2	225.7	229.1	<b>Condensed milk:</b>			
Finland.....	45.7	34.8	52.8	Canada.....	0.6	0.4	3 0.4
France.....	27.9	89.7	71.6	United States <sup>2</sup> .....	38.5	60.1	62.8
Netherlands.....	84.1	89.7	55.6	Denmark.....	67.3	75.1	72.1
Norway.....	12.8	8.4	14.3	France.....	37.4	75.2	78.3
Sweden.....	36.2	23.4	18.8	Netherlands.....	350.7	397.0	385.5
United Kingdom.....	.5	.9	1.1	Sweden <sup>3</sup> .....	1.8	.1	.1
Australia.....	156.3	207.1	201.7	Switzerland <sup>3</sup> .....	9.8	10.4	11.5
New Zealand.....	370.4	382.4	291.5	United Kingdom.....	56.0	52.7	44.8
<b>Total.....</b>	<b>1,054.5</b>	<b>1,154.1</b>	<b>1,127.5</b>	Australia.....	55.4	59.6	78.2
<b>Cheese:</b>				New Zealand <sup>3</sup> .....	6.8	2.8	1.5
Canada.....	15.0	25.8	31.7	<b>Total.....</b>	<b>624.3</b>	<b>733.4</b>	<b>735.2</b>
United States <sup>2</sup> .....	24.6	9.2	8.3	<b>Milk, dried whole:</b>			
Argentina.....	7.2	11.8	10.3	Canada.....	20.3	17.1	18.4
Denmark.....	153.7	174.0	180.8	United States <sup>2</sup> .....	32.7	29.9	13.9
Finland.....	33.2	37.9	47.6	Denmark.....	54.0	67.3	74.7
France.....	58.9	100.3	109.3	Netherlands.....	78.0	73.5	73.3
Germany, West.....	18.4	41.7	46.2	Sweden <sup>4</sup> .....	6.1	3.4	0.6
Italy.....	49.8	56.5	50.0	United Kingdom.....	2.9	16.0	12.8
Netherlands.....	215.5	259.1	233.5	Australia.....	16.1	12.9	18.2
Norway.....	15.9	30.5	27.2	New Zealand.....	12.0	13.9	12.8
Sweden.....	7.4	14.7	11.9	<b>Total.....</b>	<b>222.1</b>	<b>234.0</b>	<b>224.7</b>
Switzerland.....	59.6	72.4	72.7	<b>Milk, nonfat dry milk solids:</b>			
United Kingdom.....	4.8	4.3	4.7	Canada.....	42.3	55.6	42.1
Australia.....	35.0	67.9	64.0	United States <sup>2</sup> .....	251.8	535.0	838.6
New Zealand.....	192.7	195.8	215.6	Denmark.....	1.7	1.3	3.0
<b>Total.....</b>	<b>891.7</b>	<b>1,101.9</b>	<b>1,113.8</b>	Netherlands.....	10.9	.9	8.5
<b>Evaporated milk:</b>				United Kingdom.....	14.2	26.2	8.4
Canada.....	4.5	5.9	18.1	Australia.....	46.6	44.2	52.2
United States <sup>2</sup> .....	129.2	62.0	37.3	New Zealand.....	94.3	121.1	156.4
Denmark.....	9.5	11.3	12.4	<b>Total.....</b>	<b>461.8</b>	<b>784.3</b>	<b>1,109.2</b>
France.....	19.5	59.5	39.9				
Netherlands.....	210.0	324.3	385.3				

<sup>1</sup> Preliminary. <sup>2</sup> Excludes exports for relief and charity. <sup>3</sup> May include some evaporated milk. <sup>4</sup> May include some nonfat dry milk.

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

Table 590.—Dairy products: United States exports<sup>1</sup> by type of product, 1955-64

Year	Butter	Cheese	Milk and cream			
			Evaporated (un-sweetened)	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
1955.....	22,499	22,597	154,800	8,012	45,891	232,690
1956.....	40,383	47,935	170,101	39,851	40,453	304,563
1957.....	5,644	28,811	164,388	37,868	40,253	253,608
1958.....	23,616	23,088	127,309	34,981	28,691	222,590
1959.....	21,427	14,002	82,900	38,117	25,764	279,142
1960.....	1,534	9,136	101,213	41,896	28,072	199,126
1961.....	738	8,820	91,125	47,263	17,464	252,547
1962.....	5,773	6,959	66,058	47,695	13,414	306,956
1963.....	57,318	9,230	62,035	60,069	29,879	534,995
1964 <sup>2</sup> .....	130,345	8,317	37,286	62,837	13,898	838,556

<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 1940-54 in *Agricultural Statistics, 1962*, table 594.

Table 591.—Dairy: Price support operations, United States, 1955-65

Year beginning April 1	Manufacturing milk			Butterfat			Product purchase prices			Purchases <sup>1</sup>			
	Support level		Season average price received	Support level		Season average price received	Butter	Cheddar cheese	Nonfat dry milk spray process	Quantity		Percent of marketings	
	Per cwt.	Per cent of parity		Per pound	Per cent of parity					Milk-fat	Non-fat solids	Milk-fat	Non-fat solids
			Dollars			Per cent	Cents	Per cent	Cents				
1955	3.15	80	3.19	56.2	76	57.7	57.5	33.25	16.0	198	768	4.7	7.5
1956	3.16	82	3.31	56.2	78	57.5	34.0	16.0	193	768	4.6	8.9	
1957	3.25	84	3.31	58.6	81	60.0	35.0	16.0	260	949	6.1	10.8	
1958	3.06	75	3.16	56.6	75	59.1	32.75	14.25	108	804	3.0	9.0	
1959	3.06	77	3.22	56.6	77	60.5	32.75	14.25	131	839	3.1	9.3	
1960	3.06	76	3.31	56.6	76	59.9	32.75	13.40	130	805	3.0	8.7	
1961	3.22	80	3.31	59.6	80	60.7	36.1	15.90	421	1,286	9.6	13.4	
1962	3.40	85	3.39	60.4	82	58.3	35.6	14.4	333	1,272	7.5	13.1	
1963	3.40	85	3.39	60.4	81	58.4	35.6	14.4	280	925	6.4	9.4	
1964	3.11	75	3.19	57.2	75	58.3	34.6	14.4	239	773	5.4	7.7	
1965	3.14	75	3.24	58.1	75	58.4	35.6	14.4	239	773	5.4	7.7	
1964	3.15	75	3.30	58.0	75	59.1	35.6	14.4	239	773	5.4	7.7	
1965	3.24	75	3.39	59.4	75	58.966	36.1	14.4	239	773	5.4	7.7	

<sup>1</sup> Milkfat and nonfat solids content of butter, cheese and nonfat dry milk purchased under dairy price support and related programs. Excludes milk solids content of fluid milk partly paid for by Commodity Credit Corporation under Military and Veterans milk program.

<sup>2</sup> Price increase effective April 18, 1956.

<sup>3</sup> Price increase effective September 17, 1960.

<sup>4</sup> Price increase effective March 10, 1961.

<sup>5</sup> Price increase effective July 18, 1961, for product produced on and after that date.

<sup>6</sup> Purchase price 0.2 cents higher for nonfat in bags with paper overstretching.

Agricultural Stabilization and Conservation Service.

Table 592.—Chickens: Number on farms, and value, United States, January 1, 1950-65<sup>1</sup>

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1950 <sup>2</sup>	137,014	286,759	423,773	32,776	842,464	1.09	873,559
1950	141,178	258,160	399,338	31,650	456,549	1.36	622,994
1951	135,814	261,420	397,234	29,321	426,555	1.46	627,400
1952	135,411	237,602	373,013	25,145	398,158	1.63	652,940
1953	115,840	255,130	370,970	25,806	396,776	1.41	561,667
1954 <sup>3</sup>	111,376	257,219	368,595	22,113	390,708	1.04	592,638
1954	121,995	239,063	361,058	22,632	383,690	1.43	569,237
1955	119,518	250,285	369,803	21,560	391,363	1.05	410,741
1956	128,961	226,556	355,517	18,764	374,281	1.26	482,359
1957	120,826	246,030	366,856	20,146	387,002	1.17	458,689
1958	126,747	225,019	351,766	17,718	369,484	1.26	472,119
1959	132,840	210,759	343,599	18,086	361,685	1.06	486,997
1960	130,048	220,058	350,106	18,346	368,452	1.25	390,733
1961	134,394	213,890	348,284	18,539	366,823	1.15	452,277
1962	134,894	215,781	350,675	19,284	369,959	1.16	422,482
1963	134,409	222,711	357,120	19,594	376,714	1.16	425,665
1964						1.16	427,544
1965 <sup>4</sup>						1.17	439,565

<sup>1</sup> Does not include commercial broilers. Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> United States Census as of April 1.

<sup>3</sup> United States Census as of Oct.-Nov.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1909-49 in *Agricultural Statistics, 1962*, table 595.

Table 593.—Chickens: Hens, pullets, and other chickens on farms, by States, January 1, average 1959-63, annual 1964 and 1965

State and division	Hens			Pullets			Other chickens		
	Average 1959-1963	1964	1965 <sup>1</sup>	Average 1959-1963	1964	1965 <sup>1</sup>	Average 1959-1963	1964	1965 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	966	1,129	1,197	3,531	3,548	3,548	246	243	228
New Hampshire.....	366	1,346	1,367	1,600	1,485	1,426	103	86	89
Vermont.....	231	226	226	1,586	1,538	1,538	35	32	33
Massachusetts.....	953	911	911	2,452	2,132	2,047	142	136	133
Rhode Island.....	116	118	120	312	312	303	14	15	15
Connecticut.....	1,210	1,297	1,323	2,551	2,854	2,711	132	122	115
New York.....	3,970	3,822	4,051	6,079	6,113	6,502	373	470	474
New Jersey.....	4,708	4,291	3,562	6,899	5,285	4,756	379	332	319
Pennsylvania.....	6,516	6,383	6,830	12,596	10,911	10,365	983	848	848
North Atlantic.....	19,035	18,523	18,587	36,605	33,178	32,296	2,428	2,284	2,274
Ohio.....	4,780	5,132	4,875	8,292	7,468	7,617	264	230	216
Indiana.....	4,247	4,271	3,801	9,326	8,155	8,481	361	350	350
Illinois.....	4,553	4,053	3,931	8,069	6,808	5,750	201	201	191
Michigan.....	3,161	3,005	3,035	4,395	3,794	4,135	238	179	188
Wisconsin.....	4,114	3,694	3,472	6,327	5,026	5,127	336	273	287
East North Central.....	20,855	20,155	19,114	36,410	30,251	31,110	1,399	1,233	1,232
Minnesota.....	5,847	5,080	4,470	12,776	9,353	9,072	240	246	246
Iowa.....	6,655	5,612	5,612	17,851	13,649	13,240	313	215	211
Missouri.....	3,589	2,895	2,490	7,244	5,017	4,515	357	314	261
North Dakota.....	958	873	812	1,730	1,284	1,245	107	90	86
South Dakota.....	2,672	2,514	2,388	5,695	5,025	4,874	190	192	192
Nebraska.....	2,942	2,647	2,488	6,523	4,758	4,615	266	181	150
Kansas.....	2,640	2,098	1,888	4,547	3,058	2,997	297	224	244
West North Central.....	25,304	21,719	20,148	56,366	42,144	40,558	1,769	1,462	1,390
Delaware.....	248	281	261	534	521	505	41	39	37
Maryland.....	655	548	521	1,288	1,043	1,085	64	45	40
Virginia.....	2,318	2,403	2,283	4,122	4,155	4,238	459	418	451
West Virginia.....	950	879	844	1,128	955	965	75	68	60
North Carolina.....	5,083	5,383	5,437	7,959	8,719	8,981	1,289	1,280	1,421
South Carolina.....	2,079	2,435	2,508	2,980	3,692	3,729	268	204	214
Georgia.....	4,568	6,737	7,209	9,331	13,731	15,379	506	844	709
Florida.....	2,766	3,392	3,188	3,283	5,043	6,455	633	1,251	1,539
South Atlantic.....	18,666	22,058	22,251	30,626	37,859	41,337	3,335	4,149	4,471
Kentucky.....	2,620	2,574	2,651	3,384	3,219	3,283	403	309	309
Tennessee.....	3,062	2,668	2,721	3,286	2,996	3,116	447	339	285
Alabama.....	3,738	4,633	5,004	5,416	7,739	8,203	500	529	577
Mississippi.....	3,501	4,436	4,613	4,501	6,717	8,329	406	376	376
Arkansas.....	2,930	4,284	4,712	4,085	7,276	8,731	284	334	384
Louisiana.....	1,456	1,488	1,414	1,848	1,811	1,974	446	400	384
Oklahoma.....	1,969	1,616	1,519	1,860	1,381	1,353	101	64	60
Texas.....	7,565	7,486	7,112	8,228	7,932	7,773	689	592	574
South Central.....	26,841	29,185	29,746	32,609	39,071	42,762	3,276	2,943	2,949
Montana.....	416	380	380	757	642	655	39	34	26
Idaho.....	468	507	492	936	867	850	54	48	40
Wyoming.....	156	144	132	185	175	178	11	10	9
Colorado.....	743	653	646	859	690	717	40	28	24
New Mexico.....	409	426	392	457	500	465	23	19	18
Arizona.....	391	424	441	536	592	645	79	80	64
Utah.....	686	664	584	982	908	835	72	73	61
Nevada.....	32	25	24	44	31	30	5	3	2
Washington.....	2,019	2,218	2,041	3,393	3,318	3,583	254	305	299
Oregon.....	1,257	1,169	1,087	1,881	1,714	1,714	124	114	114
California.....	11,564	16,433	18,076	20,069	23,034	24,186	5,542	6,280	6,406
Western.....	18,142	23,043	24,295	30,100	32,471	33,858	6,243	6,994	7,063
48 States.....	128,842	134,083	134,141	222,716	214,974	221,921	18,451	19,065	19,379
Alaska.....		15	10		18	28		1	1
Hawaii.....		196	258		789	762		218	214
United States.....	128,842	134,894	134,409	222,716	215,781	222,711	18,451	19,284	19,594

<sup>1</sup> Preliminary.  
Statistical Reporting Service.

Table 594.—Chickens: Number on farms, value per head, and total value, by States January 1, average 1959-63, annual 1964 and 1965 <sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,743	4,920	4,973	1.71	1.60	1.60	8,109	7,872	7,957
New Hampshire.....	2,069	1,917	1,882	1.74	1.65	1.60	3,603	3,163	3,011
Vermont.....	852	796	797	1.78	1.70	1.65	1,516	1,353	1,315
Massachusetts.....	3,546	3,179	3,091	1.83	1.70	1.65	6,498	5,401	5,100
Rhode Island.....	442	445	438	1.85	1.75	1.65	817	779	723
Connecticut.....	3,893	4,273	4,149	1.84	1.80	1.75	7,196	7,691	7,261
New York.....	10,422	10,405	11,147	1.60	1.60	1.65	16,634	16,648	18,393
New Jersey.....	12,006	9,908	8,637	1.53	1.40	1.40	18,400	13,871	12,092
Pennsylvania.....	20,095	18,142	18,043	1.48	1.45	1.50	29,770	26,306	27,064
North Atlantic.....	58,068	53,985	53,157	1.50	1.54	1.56	92,563	83,087	82,916
Ohio.....	13,837	12,830	12,708	1.22	1.20	1.20	16,282	15,896	15,250
Indiana.....	13,933	12,776	12,632	1.13	1.15	1.15	15,729	14,692	14,527
Illinois.....	12,823	10,042	9,872	1.04	1.00	1.05	13,393	10,062	10,366
Michigan.....	7,794	6,978	7,358	1.35	1.40	1.40	10,496	9,769	10,301
Wisconsin.....	10,776	8,993	8,856	1.14	1.10	1.20	12,834	9,892	10,663
East North Central.....	58,663	51,639	51,456	1.16	1.16	1.19	68,234	59,811	61,107
Minnesota.....	18,863	14,679	13,788	1.12	1.05	1.10	21,090	15,413	15,167
Iowa.....	24,819	19,476	19,063	1.13	1.10	1.20	28,211	21,424	22,876
Missouri.....	11,190	8,226	7,266	.86	.80	.82	9,605	6,581	5,958
North Dakota.....	2,795	2,247	2,143	.90	.90	.92	2,526	2,022	1,972
South Dakota.....	8,557	7,731	7,454	.98	.99	1.05	8,403	7,654	7,827
Nebraska.....	9,731	7,586	7,253	.86	.85	.86	8,427	6,448	6,238
Kansas.....	7,483	5,380	5,129	.84	.76	.80	6,309	4,089	4,103
West North Central.....	83,439	65,325	62,096	1.01	.97	1.03	84,572	63,631	64,141
Delaware.....	823	841	803	1.28	1.25	1.25	1,054	1,051	1,004
Maryland.....	2,007	1,636	1,646	1.32	1.30	1.35	2,644	2,127	2,222
Virginia.....	6,899	6,976	6,972	1.08	1.10	1.10	7,451	7,674	7,669
West Virginia.....	2,153	1,902	1,869	1.09	1.05	.98	2,352	1,997	1,832
North Carolina.....	14,331	15,382	15,839	1.04	1.05	1.00	14,960	16,151	15,839
South Carolina.....	5,326	6,331	6,451	1.21	1.20	1.15	6,440	7,597	7,419
Georgia.....	14,406	21,312	23,297	1.17	1.20	1.15	16,804	25,574	26,792
Florida.....	6,683	9,686	11,182	1.22	1.30	1.25	8,180	12,892	13,978
South Atlantic.....	52,627	64,066	68,059	1.14	1.17	1.13	59,890	74,763	76,755
Kentucky.....	6,407	6,102	6,243	.84	.85	.84	5,413	5,187	5,244
Tennessee.....	6,795	6,003	6,122	.86	.88	.84	5,870	5,288	5,142
Alabama.....	9,354	12,901	13,784	1.08	.99	1.05	10,413	12,772	14,473
Mississippi.....	8,408	11,539	13,318	1.07	1.04	1.10	8,997	11,990	14,650
Arkansas.....	7,209	11,894	13,827	.94	.93	.94	6,918	11,061	12,997
Louisiana.....	3,750	3,693	3,772	1.18	1.12	1.10	4,421	4,143	4,149
Oklahoma.....	3,330	3,051	2,932	.87	.82	.78	3,417	2,510	2,287
Texas.....	16,482	16,010	15,459	1.01	.94	.91	16,711	15,049	14,068
South Central.....	62,726	71,199	75,457	.99	.95	.97	62,161	67,995	73,010
Montana.....	1,212	1,056	1,061	1.22	1.15	1.10	1,478	1,214	1,167
Idaho.....	1,457	1,422	1,382	1.17	1.15	1.05	1,706	1,635	1,451
Wyoming.....	352	329	319	1.26	1.20	1.20	443	395	383
Colorado.....	1,643	1,371	1,387	1.00	.99	.94	1,650	1,357	1,304
New Mexico.....	890	890	875	1.14	.95	.99	1,012	898	866
Arizona.....	1,006	1,086	1,150	1.23	1.15	1.20	1,238	1,260	1,380
Utah.....	1,740	1,645	1,450	1.14	1.05	1.10	1,983	1,727	1,628
Nevada.....	82	59	55	1.20	1.30	1.25	105	77	70
Washington.....	5,666	5,841	5,923	1.42	1.40	1.35	8,045	8,177	7,996
Oregon.....	3,262	2,997	2,915	1.31	1.30	1.35	4,284	3,896	3,955
California.....	37,176	45,747	48,668	1.21	1.20	1.20	44,791	54,896	58,402
Western.....	54,485	62,508	65,216	1.23	1.21	1.21	66,734	75,532	78,582
48 States.....	370,009	368,722	375,441	1.17	1.15	1.16	434,153	424,819	436,511
Alaska.....	-----	34	39	-----	2.30	2.35	-----	78	92
Hawaii.....	-----	1,203	1,234	-----	2.20	2.40	-----	2,647	2,962
United States.....	-----	369,959	376,714	-----	1.16	1.17	-----	427,544	439,565

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 595.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1955-64 <sup>1</sup>

Year	Number				
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Consumed in farm household <sup>5</sup>	Sold
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	459,426	84,158	375,268	121,366	260,920
1956.....	471,045	85,256	385,789	124,095	254,021
1957.....	393,764	83,823	309,441	115,702	211,321
1958.....	421,448	76,951	344,497	110,500	221,276
1959.....	396,010	74,798	311,212	96,055	232,675
1960.....	331,754	69,161	262,593	83,374	188,127
1961.....	345,751	63,846	281,905	77,928	197,210
1962.....	321,718	61,397	260,321	70,718	191,232
1963.....	317,527	58,308	259,219	64,330	191,753
1964 <sup>6</sup> .....	319,626	58,368	261,258	59,236	195,267

  

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>7</sup>
	Produced	Consumed in farm household <sup>4</sup>	Sold					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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.....	1,150,886	298,393	897,991	12.2	139,960	109,750	35,540	145,270
1961.....	1,258,445	277,081	945,915	10.1	127,764	95,933	27,753	123,686
1962.....	1,169,838	254,519	916,455	10.2	120,365	93,136	25,256	118,392
1963.....	1,168,629	230,216	915,480	10.0	117,842	91,277	22,414	113,691
1964 <sup>6</sup> .....	1,198,605	216,620	942,965	9.2	110,491	86,502	19,546	106,048

<sup>1</sup> Does not include commercial broiler production. Beginning 1961, includes Alaska and Hawaii.

<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 Jan. 1.

<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Chickens consumed in households of farm producers.

<sup>6</sup> Preliminary.

<sup>7</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service. Data for 1935-54 in *Agricultural Statistics, 1962*, table 599.

Table 596.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1964 (preliminary) <sup>1</sup>

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 <sup>2</sup>	Gross income <sup>3</sup>
	Raised <sup>2</sup>	Lost <sup>3</sup>	Produced <sup>4</sup>	Consumed in farm household <sup>5</sup>	Sold	Produced	Consumed in farm household <sup>6</sup>	Sold					
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	5,964	689	5,275	106	5,116	27,937	541	27,115	11.5	3,213	3,118	62	3,180
New Hampshire.....	2,195	307	1,888	33	1,890	10,016	185	10,017	11.0	1,102	1,102	20	1,122
Vermont.....	854	119	735	79	655	3,921	379	3,537	11.5	451	407	44	451
Massachusetts.....	3,064	413	2,651	71	2,668	14,531	341	14,674	11.1	1,613	1,629	38	1,667
Rhode Island.....	405	67	338	11	334	1,891	60	1,870	11.1	210	208	7	215
Connecticut.....	3,608	598	3,010	52	3,082	16,534	265	16,951	11.3	1,868	1,915	30	1,945
New York.....	8,043	1,457	6,586	552	5,292	29,692	2,539	23,814	9.3	2,761	2,215	236	2,451
New Jersey.....	6,048	1,387	4,661	133	5,799	20,056	585	24,936	9.0	1,805	2,244	53	2,297
Pennsylvania.....	13,858	2,903	10,955	1,041	10,012	55,350	4,789	51,066	12.4	6,863	6,332	594	6,926
North Atlantic.....	44,039	7,940	36,099	2,078	34,849	179,928	9,684	173,980	11.0	19,886	19,170	1,084	20,254
Ohio.....	9,374	1,924	7,450	1,452	6,120	33,689	6,098	28,152	9.9	3,335	2,787	604	3,391
Indiana.....	11,940	1,916	10,024	1,424	8,744	43,251	5,411	38,474	9.6	4,152	3,694	519	4,213
Illinois.....	8,271	1,610	6,661	1,915	4,936	28,542	7,660	21,718	7.3	2,084	1,585	559	2,144
Michigan.....	5,559	1,256	4,203	890	3,033	19,794	4,094	13,952	10.6	2,098	1,479	474	1,913
Wisconsin.....	6,029	1,349	4,680	1,362	3,425	21,256	5,993	15,755	7.9	1,679	1,245	434	1,718
East North Central.....	41,173	8,055	33,118	7,043	26,258	146,532	29,256	118,051	9.1	13,348	10,790	2,589	13,379
Minnesota.....	13,406	2,055	11,351	2,276	9,966	48,355	9,332	42,854	6.1	2,950	2,614	569	3,183
Iowa.....	18,654	2,727	15,927	3,006	13,334	67,885	12,325	57,336	5.7	3,869	3,268	703	3,971
Missouri.....	8,476	1,398	7,078	3,056	4,982	30,195	10,085	24,910	7.9	2,385	1,968	797	2,765
North Dakota.....	2,346	427	1,919	960	1,063	7,868	3,840	4,465	4.8	378	214	184	398
South Dakota.....	6,188	1,314	4,874	1,281	3,870	21,037	4,868	17,415	5.3	1,115	923	258	1,181
Nebraska.....	6,710	1,365	5,345	2,134	3,544	21,598	7,469	15,594	5.5	1,188	858	411	1,269
Kansas.....	6,682	968	5,614	2,043	3,822	22,302	6,946	16,435	5.9	1,316	970	410	1,380
West North Central.....	62,362	10,254	52,108	14,756	40,581	219,240	54,865	179,009	6.0	13,201	10,815	3,332	14,147



Delaware.....	904	135	769	69	738	4,049	266	3,985	11.5	466	453	31	489
Maryland.....	1,522	278	1,244	949	885	6,069	1,326	4,690	10.0	607	469	133	602
Virginia.....	6,470	977	5,493	1,938	3,559	26,497	6,589	19,930	11.3	2,994	2,252	745	2,997
West Virginia.....	1,634	304	1,330	611	752	6,060	2,322	3,910	12.1	733	473	281	754
North Carolina.....	15,587	2,461	13,126	3,686	8,983	64,452	12,532	49,406	11.8	7,605	5,830	1,479	7,309
South Carolina.....	6,274	1,013	5,261	1,825	3,316	25,082	5,840	18,570	11.8	2,960	2,191	689	2,880
Georgia.....	19,749	3,636	16,113	2,374	11,754	81,918	7,359	63,840	11.5	9,421	7,342	846	8,188
Florida.....	8,099	1,356	6,743	428	4,819	32,945	1,370	24,095	10.9	3,591	2,626	149	2,775
South Atlantic.....	60,239	10,160	50,079	11,280	34,806	247,072	37,607	188,426	11.5	28,377	21,641	4,353	25,994
Kentucky.....	5,569	1,159	4,410	2,980	1,289	19,916	11,622	7,476	10.2	2,031	763	1,185	1,948
Tennessee.....	4,884	900	3,984	2,652	1,213	18,333	10,608	7,035	9.6	1,760	675	1,018	1,693
Alabama.....	11,835	2,193	9,642	2,334	6,425	48,394	7,469	35,980	11.9	5,759	4,282	889	5,171
Mississippi.....	11,019	2,075	8,944	2,807	4,348	45,243	8,221	26,088	8.2	3,710	2,139	691	2,830
Arkansas.....	9,853	2,022	7,836	2,165	3,738	40,552	6,227	21,307	10.8	4,380	2,301	889	3,190
Louisiana.....	3,996	703	3,293	2,012	1,208	13,942	6,640	6,886	12.4	1,729	854	823	1,677
Oklahoma.....	2,593	520	2,073	1,682	520	8,789	6,560	2,064	8.2	721	243	538	781
Texas.....	13,450	2,562	10,888	4,129	7,310	44,980	13,213	34,357	8.4	3,778	2,886	1,110	3,996
South Central.....	63,204	12,134	51,070	20,761	26,051	240,149	72,760	142,093	10.0	23,868	14,143	7,143	21,286
Montana.....	1,294	243	1,051	473	573	4,283	1,797	2,464	11.6	497	286	208	494
Idaho.....	1,355	256	1,099	366	773	4,579	1,354	3,401	7.3	334	248	99	347
Wyoming.....	220	44	176	8	8	773	783	40	10.7	83	4	84	88
Colorado.....	1,070	247	823	487	320	3,384	1,704	1,600	11.1	376	178	189	367
New Mexico.....	719	161	558	163	475	2,191	490	1,995	9.3	204	186	46	232
Arizona.....	1,010	197	813	42	717	3,385	147	3,011	5.4	183	163	8	171
Utah.....	1,086	296	790	124	831	3,243	446	3,490	5.6	182	195	25	220
Nevada.....	71	13	58	30	31	220	105	127	5.9	13	7	6	13
Washington.....	4,359	876	3,483	439	2,062	15,714	1,712	13,625	6.5	1,021	886	111	997
Oregon.....	2,611	450	2,161	372	1,871	9,180	1,488	8,045	6.2	569	499	92	591
California.....	33,967	6,862	27,105	622	23,562	116,178	2,301	101,317	6.8	7,900	6,890	156	7,046
Western.....	47,762	9,645	38,117	3,286	32,123	163,130	12,327	139,115	6.9	11,362	9,542	1,024	10,566
48 States.....	318,779	58,188	260,591	59,204	194,668	1,196,051	216,499	940,674	9.2	110,042	86,101	19,525	105,626
Alaska.....	33	13	20	2	13	98	10	64	22.0	22	14	2	16
Hawaii.....	814	167	647	30	586	2,456	111	2,227	17.4	427	387	19	406
United States.....	319,626	58,368	261,258	59,236	195,267	1,198,605	216,620	942,965	9.2	110,491	86,502	19,546	106,048

<sup>1</sup> Does not include commercial broiler production.

<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 Jan. 1.

<sup>4</sup> Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

<sup>5</sup> Chickens consumed in households of farm producers.

<sup>6</sup> Value of sales plus value of those consumed in households of producers.

Statistical Reporting Service.

Table 597.—Chickens: Numbers in specified countries, average 1956-60, annual 1962-64 <sup>1</sup>

Continent and country	Month of estimate	Average 1956-60	1962	1963	1964
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
<b>North America:</b>					
Canada.....	December 1.....	42,234	45,012	47,785	50,519
Mexico.....	March.....	75,000	83,000	84,000	85,000
United States.....	December 31.....	361,000	350,106	348,284	350,675
<b>South America:</b>					
Bolivia.....	January 1.....	3,200	1,800	.....	.....
Brazil.....	January 1.....	162,690	197,465	208,221	218,278
Colombia.....	December 31.....	13,839	16,500	16,750	17,245
Peru <sup>4</sup> .....	December 31.....	13,750	21,000	21,400	23,500
<b>Europe:</b>					
Austria.....	December 3.....	8,740	8,650	8,946	9,302
Belgium.....	January 1.....	16,511	17,382	16,500	15,000
Bulgaria.....	January 1.....	16,756	21,574	19,846	20,500
Czechoslovakia.....	January 1.....	23,400	27,507	26,736	.....
Denmark.....	December 31.....	14,254	10,328	10,934	9,294
Finland.....	June 15.....	6,034	6,562	6,876	.....
France.....	October 1.....	74,000	74,600	75,000	75,000
Germany, East.....	November 30.....	27,700	21,668	22,398	25,000
Germany, West.....	December.....	57,600	57,844	60,806	62,454
Greece.....	December 31.....	12,900	15,950	16,419	17,116
Hungary.....	March.....	21,000	26,245	25,543	.....
Ireland.....	December 31.....	7,719	7,050	6,902	8,276
Italy.....	December 31.....	85,200	100,000	110,000	120,000
Netherlands.....	December.....	24,842	29,410	29,890	25,133
Norway.....	December 31.....	4,076	3,475	3,635	4,166
Poland.....	December.....	53,200	66,499	69,920	.....
Portugal.....	January.....	6,300	8,150	8,208	8,265
Rumania.....	December 31.....	35,600	34,150	38,358	39,910
Spain.....	December 31.....	32,000	40,000	41,000	35,200
Sweden.....	April.....	11,805	11,464	11,193	.....
Switzerland.....	April 21.....	6,528	5,850	5,760	5,800
United Kingdom.....	December.....	77,531	94,379	100,040	106,491
Yugoslavia.....	January 15.....	27,700	24,908	26,946	29,291
<b>Africa, Asia and Oceania:</b>					
South Africa, Republic of.....	July 1.....	12,600	18,600	21,000	22,500
Israel.....	December.....	5,325	6,000	.....	.....
Japan.....	February 1.....	48,212	75,669	79,100	93,975
Philippines.....	March 1.....	52,512	51,354	.....	.....
Turkey.....	December 31.....	25,432	26,614	27,659	28,000
Australia.....	December 31.....	15,500	.....	.....	.....
<b>Total <sup>4</sup>.....</b>		<b>1,481,493</b>	<b>1,622,795</b>	<b>1,671,345</b>	<b>1,724,390</b>

<sup>1</sup> Chickens in laying flocks.<sup>2</sup> Includes Alaska and Hawaii.<sup>3</sup> Less than 5 years.<sup>4</sup> Total poultry.<sup>5</sup> Includes allowances for missing data for countries shown.

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

Table 598.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1963<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
		<i>Thousands</i>	<i>Number</i>	<i>Thousands</i>	<i>Number</i>		<i>Thousands</i>	<i>Number</i>	<i>Thousands</i>	<i>Number</i>
Maine.....	10	6,599	174	1,171	6,728	.....	.....	.....	.....	.....
New Hampshire.....	9	2,310	73	382	5,234	2	60	6	16	2,650
Vermont.....	4	103	54	79	1,454	.....	.....	1	1	374
Massachusetts.....	52	3,485	189	442	2,337	6	152	14	11	836
Rhode Island.....	6	509	22	40	1,812	1	9	1	1	162
Connecticut.....	31	7,484	172	417	2,427	8	176	10	8	802
New York.....	22	3,359	74	334	4,514	7	196	12	11	932
New Jersey.....	37	4,996	101	406	4,025	5	219	7	5	819
Pennsylvania.....	58	11,440	500	1,283	2,566	14	814	11	25	2,260
North Atlantic.....	229	40,285	1,359	4,554	3,351	43	1,626	62	78	1,257
Ohio.....	73	9,298	784	463	591	22	2,785	79	178	2,258
Indiana.....	112	16,483	1,694	1,315	776	15	1,382	25	66	2,639
Illinois.....	101	12,912	1,432	725	507	9	845	21	25	1,173
Michigan.....	38	3,774	170	211	1,242	7	1,659	59	94	1,589
Wisconsin.....	22	3,418	208	184	883	3	966	125	126	1,006
East North Central.....	346	45,885	4,288	2,898	676	56	7,637	309	489	1,581
Minnesota.....	107	9,854	779	852	1,093	38	7,187	548	702	1,281
Iowa.....	55	7,684	862	627	728	16	2,715	123	172	1,399
Missouri.....	80	17,821	2,728	1,136	417	18	2,547	140	185	1,319
North Dakota.....	20	1,734	243	90	369	4	406	32	31	971
South Dakota.....	38	3,930	287	171	596	2	171	8	13	1,592
Nebraska.....	43	4,915	413	239	579	7	568	11	12	1,101
Kansas.....	47	3,592	439	244	555	8	999	46	42	915
West North Central.....	395	49,530	5,751	3,359	584	93	14,593	908	1,157	1,274
Delaware.....	18	10,908	189	474	2,506	.....	.....	.....	.....	.....
Maryland.....	26	17,478	141	358	2,539	6	174	5	11	2,200
Virginia.....	35	12,555	576	1,084	1,893	8	3,215	230	179	779
West Virginia.....	6	1,033	110	40	366	1	65	12	8	677
North Carolina.....	87	23,592	1,684	5,501	3,267	12	2,623	91	182	1,997
South Carolina.....	15	2,860	109	352	3,226	3	240	35	46	1,296
Georgia.....	132	44,856	1,114	6,105	5,480	5	614	26	40	1,541
Florida.....	33	5,912	59	292	4,956	4	89	5	12	2,450
South Atlantic.....	352	119,194	3,982	14,206	3,568	39	7,020	404	478	1,182
Kentucky.....	19	1,488	144	63	438	2	1,380	10	23	2,275
Tennessee.....	24	3,170	263	397	1,510	.....	.....	.....	.....	.....
Alabama.....	30	14,993	505	2,662	5,272	1	17	6	6	1,076
Mississippi.....	43	19,556	456	2,192	4,807	1	37	.....	.....	.....
Arkansas.....	42	22,262	847	3,253	3,840	6	2,542	24	27	1,111
Louisiana.....	8	1,048	81	376	4,640	.....	.....	.....	.....	.....
Oklahoma.....	25	3,863	303	217	717	14	1,259	27	46	1,723
Texas.....	14	2,467	35	261	7,449	20	2,455	105	234	2,225
South Central.....	205	68,847	2,634	9,421	3,577	44	7,690	172	336	1,958
Montana.....	13	854	45	38	847	.....	.....	.....	.....	.....
Idaho.....	11	873	48	52	1,074	.....	.....	.....	.....	.....
Wyoming.....	2	95	8	1	181	.....	.....	.....	.....	.....
Colorado.....	7	902	29	18	630	3	447	2	10	4,810
New Mexico.....	1	50	.....	.....	.....	.....	.....	.....	.....	.....
Arizona.....	5	413	6	29	4,746	2	108	4	9	2,300
Utah.....	9	991	26	44	1,700	4	616	27	45	1,679
Washington.....	22	3,596	135	402	2,976	2	103	6	9	1,554
Oregon.....	19	2,997	187	241	1,289	15	2,049	97	220	2,272
California.....	14	3,988	47	496	10,537	48	9,708	144	915	6,355
Western.....	103	14,759	531	1,321	2,488	74	13,031	280	1,208	4,318
United States.....	1,630	338,500	18,545	35,759	1,928	349	51,597	2,135	3,746	1,755

<sup>1</sup> Year beginning July 1, 1963.

Agricultural Research Service.

**Table 599.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1954-63**

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated <sup>1</sup>	Incross-mated	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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	.5	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	1.1	13.6	4.7	.2	.9	72.0	6.4	1.1	100.0
1962.....	47	34,936,251	.7	13.5	5.2	.2	.7	71.5	7.4	.8	100.0
1963.....	47	35,759,267	.6	11.8	6.1	.3	.6	73.5	6.5	.6	100.0

<sup>1</sup> Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading, and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

Agricultural Research Service. Data for 1941-53 in *Agricultural Statistics, 1962*, table 602.

**Table 600.—Chickens: Commercial broiler production, and gross income, United States, 1950-64<sup>1</sup>**

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1950.....	631,458	1,944,524	27.4	532,652	1958....	1,659,519	5,430,674	18.5	1,001,990
1951.....	788,601	2,414,767	28.5	689,317	1959....	1,736,922	5,762,951	16.1	925,408
1952.....	860,891	2,623,934	28.8	766,182	1960....	1,794,966	6,017,332	16.9	1,014,105
1953.....	946,533	2,904,174	27.1	786,324	1961....	1,993,446	6,841,258	13.9	948,913
1954.....	1,047,798	3,236,248	23.1	746,891	1962....	2,025,843	6,916,782	15.2	1,050,466
1955.....	1,091,684	3,349,555	25.2	843,953	1963....	2,103,738	7,283,648	14.6	1,064,326
1956.....	1,343,660	4,269,502	19.6	834,450	1964 <sup>3</sup> ..	2,161,276	7,523,627	14.2	1,070,780
1957.....	1,447,528	4,682,738	18.9	886,062					

<sup>1</sup> Commercial broilers are young chickens of heavy breeds 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> Preliminary.

Statistical Reporting Service. Data for 1934-49 in *Agricultural Statistics, 1962*, table 603.

## FOOTNOTES FOR TABLE 602

<sup>1</sup> Massachusetts and Rhode Island combined to avoid disclosing individual operations.

<sup>2</sup> North and South Dakota combined to avoid disclosing individual operations.

<sup>3</sup> Includes North and South Dakota, where State data not shown separately.

<sup>4</sup> Includes Delaware and West Virginia, where State data not shown separately.

<sup>5</sup> Kentucky and Oklahoma combined to avoid disclosing individual operations.

<sup>6</sup> South Central total includes Kentucky and Oklahoma.

<sup>7</sup> Includes Montana, Wyoming, New Mexico, Arizona, and Nevada where State data not shown separately.

Statistical Reporting Service.

Table 601.—Chickens: Broiler production and gross income, by States, 1963 and 1964<sup>1</sup>

State and division	1963				1964 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>3</sup>	Production		Price per pound	Gross income <sup>3</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>
Maine.....	63,849	255,396	16.5	42,140	67,680	270,720	16.0	43,315
New Hampshire.....	3,707	15,199	15.6	2,371	2,817	11,831	15.6	1,846
Vermont.....	593	2,372	16.2	384	326	1,337	16.0	214
Massachusetts.....	8,172	32,688	16.1	5,263	6,701	28,144	16.0	4,503
Rhode Island.....	1,314	4,862	16.1	783	986	3,648	16.0	584
Connecticut.....	12,499	45,506	16.4	7,463	12,299	45,506	16.5	7,508
New York.....	4,294	19,323	19.0	3,671	3,564	15,682	20.5	3,215
New Jersey.....	2,800	14,840	23.6	3,502	2,000	10,400	23.6	2,454
Pennsylvania.....	38,497	150,138	16.8	25,223	38,572	150,431	16.3	24,520
North Atlantic.....	135,525	540,324	16.8	90,800	134,945	537,699	16.4	88,159
Ohio.....	9,042	34,360	15.4	5,291	7,686	29,975	15.1	4,526
Indiana.....	27,541	90,885	15.0	13,633	24,482	78,342	14.5	11,360
Illinois.....	2,368	8,288	14.8	1,227	1,201	4,444	14.8	658
Michigan.....	2,773	11,924	17.8	2,122	2,579	11,863	18.1	2,147
Wisconsin.....	16,347	62,119	15.4	9,566	15,203	57,771	15.0	8,666
East North Central.....	58,071	207,576	15.3	31,839	51,151	182,395	15.0	27,357
Minnesota.....	11,793	42,455	16.0	6,793	10,967	41,675	15.3	6,376
Iowa.....	2,618	11,519	15.0	1,728	2,225	10,458	14.9	1,558
Missouri.....	32,300	103,360	14.2	14,677	32,300	103,360	13.9	14,367
Nebraska.....	983	3,047	15.7	478	1,260	4,032	15.7	633
Kansas.....	1,532	5,056	15.0	758	1,532	5,056	14.7	743
West North Central.....	49,226	165,437	14.8	24,434	48,284	164,581	14.4	23,677
Delaware.....	104,089	395,538	15.6	61,704	109,293	415,313	15.4	63,958
Maryland.....	130,555	496,109	15.6	77,393	129,249	491,146	15.4	75,636
Virginia.....	44,288	132,864	15.2	20,195	46,945	145,530	14.8	21,538
West Virginia.....	19,141	65,079	15.4	10,022	17,227	60,294	14.9	8,984
North Carolina.....	215,314	732,068	14.1	103,222	213,161	746,064	13.6	101,465
South Carolina.....	20,319	69,085	14.1	9,741	17,143	60,000	13.7	8,220
Georgia.....	359,780	1,223,184	13.8	168,799	373,880	1,271,192	13.7	174,153
Florida.....	9,721	31,107	14.3	4,448	11,082	36,571	13.9	5,083
South Atlantic.....	903,187	3,145,034	14.5	455,524	917,980	3,226,110	14.2	459,037
Kentucky.....	12,890	43,826	14.0	6,136	10,956	37,250	13.6	5,066
Tennessee.....	36,004	122,414	13.9	17,016	40,412	137,401	13.5	18,549
Alabama.....	227,989	775,163	13.9	107,748	242,764	825,398	13.5	111,429
Mississippi.....	156,510	516,483	13.8	71,275	156,938	517,895	13.3	68,880
Arkansas.....	259,850	857,505	13.9	119,193	285,835	943,256	13.4	126,396
Louisiana.....	27,481	93,435	13.9	12,987	29,383	99,902	13.3	13,287
Oklahoma.....	9,832	33,429	13.9	4,647	9,045	30,753	13.4	4,121
Texas.....	131,380	433,554	14.4	62,432	139,129	473,039	14.0	66,225
South Central.....	861,936	2,875,809	14.0	401,434	914,462	3,064,894	13.5	413,953
Idaho.....	5,322	18,095	17.5	3,167	4,896	17,626	15.9	2,803
Colorado and Arizona <sup>4</sup> .....	523	1,778	18.2	323	511	1,676	17.5	293
Utah.....	1,375	5,088	17.1	870	1,595	6,061	17.0	1,030
Washington.....	18,175	65,430	17.4	11,385	19,221	71,118	16.8	11,943
Oregon.....	8,364	29,274	17.0	4,977	9,870	35,532	16.7	5,934
California.....	60,650	224,405	16.8	37,700	57,002	210,907	16.5	34,800
Western.....	94,409	344,070	17.0	58,422	93,095	342,920	16.6	56,808
48 States.....	2,102,354	7,278,250	14.6	1,062,453	2,159,917	7,518,599	14.2	1,068,991
Hawaii.....	1,384	5,398	34.7	1,873	1,359	5,028	35.6	1,789
United States.....	2,103,738	7,283,648	14.6	1,064,326	2,161,276	7,523,627	14.2	1,070,780

<sup>1</sup> Broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production.

<sup>2</sup> Includes consumption which is less than 1 percent of total production.

<sup>3</sup> Preliminary.

<sup>4</sup> Colorado and Arizona combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 602.—Chicks hatched by commercial hatcheries: Number and average price, 1963 and 1964

State and division	Chicks hatched						Average price of baby chicks, per 100	
	1963			1964			1963	1964
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All		
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dollars</i>	<i>Dollars</i>
	sands	sands	sands	sands	sands	sands		
Maine.....	65,141	3,769	68,910	69,601	4,093	73,694	12.7	11.4
New Hampshire.....	11,109	3,184	14,293	8,512	2,446	10,958	14.9	14.4
Vermont.....	43	408	451	2	249	251	28.6	30.7
Massachusetts <sup>1</sup> .....	11,516	9,270	20,786	8,275	8,662	16,937	21.7	22.8
Rhode Island.....								
Connecticut.....	19,278	8,875	28,153	18,854	7,538	26,392	18.3	17.3
New York.....	2,020	18,690	20,710	1,075	20,660	21,735	34.5	36.0
New Jersey.....	1,947	10,500	12,447	1,720	8,850	10,570	31.0	28.8
Pennsylvania.....	47,601	31,232	78,833	47,513	30,607	78,120	21.0	20.8
North Atlantic.....	158,655	85,928	244,583	155,552	83,105	238,657	19.7	19.2
Ohio.....	8,650	25,700	34,350	7,020	25,500	32,520	29.6	30.8
Indiana.....	37,174	25,310	62,484	32,867	27,919	60,786	20.9	21.8
Illinois.....	1,643	22,612	24,255	1,166	21,373	22,539	29.9	30.1
Michigan.....	5,710	11,900	17,610	5,305	13,410	18,715	30.0	31.4
Wisconsin.....	10,251	8,021	18,272	10,344	8,737	19,081	20.8	21.1
East North Central.....	63,428	93,543	156,971	56,702	96,039	153,641	25.0	26.0
Minnesota.....	12,804	25,477	38,281	11,240	24,830	36,070	27.3	28.4
Iowa.....	4,095	35,820	39,915	2,220	34,400	36,620	33.9	35.3
Missouri.....	60,479	15,586	76,065	44,512	14,751	59,263	12.3	12.3
North Dakota.....		2,350			11,100		22.2	22.1
South Dakota.....		10,325					32.6	32.6
Nebraska.....	1,209	12,629	13,838	1,655	12,158	13,813	28.0	27.5
Kansas.....	2,310	6,717	9,027	990	7,741	8,731	23.5	25.9
West North Central <sup>2</sup> .....	81,363	108,904	190,267	60,880	104,980	165,860	22.8	24.2
Delaware.....	82,590			95,630			11.2	10.4
Maryland.....	148,334	1,822	150,156	142,167	1,473	143,640	11.3	10.8
Virginia.....	66,009	7,173	73,182	64,427	7,361	71,788	12.2	11.3
West Virginia.....	4,360			4,921			12.2	11.2
North Carolina.....	220,849	9,590	230,439	228,334	11,180	239,514	10.3	9.5
South Carolina.....	19,910	6,634	26,544	16,362	6,424	22,786	13.9	13.5
Georgia.....	398,907	23,555	422,462	412,070	26,344	439,314	10.8	10.0
Florida.....	18,291	18,204	36,495	18,761	19,438	38,199	18.9	17.7
South Atlantic <sup>4</sup> .....	959,250	67,511	1,026,761	983,572	72,719	1,056,291	11.3	10.5
Kentucky.....	4,081	3,755	7,836	2,867	5,455		15.9	16.7
Tennessee.....	44,230	6,790	51,020	45,715	5,764	51,479	11.8	10.2
Alabama.....	238,576	9,547	248,123	260,043	13,120	273,163	10.1	9.3
Mississippi.....	160,985	9,976	170,961	154,167	12,356	166,523	9.7	9.3
Arkansas.....	257,769	10,895	268,664	298,927	14,353	313,280	9.7	9.4
Louisiana.....	29,995	1,793	31,788	30,716	2,682	33,398	10.6	9.4
Oklahoma.....	7,516	3,541	11,057	6,803			15.2	15.3
Texas.....	144,714	24,196	168,910	147,326	24,079	171,405	11.7	10.8
South Central.....	887,866	70,493	958,350	946,564	79,809	1,026,373	10.4	9.7
Montana.....			965			974	23.2	24.0
Idaho.....	4,929	1,639	6,568	5,030	1,115	6,145	16.7	15.5
Colorado.....	227	2,144	2,371	251	1,627	1,878	23.7	24.0
Arizona.....			1,994			1,899	29.2	27.0
Utah.....	1,798	1,446	3,244	1,811	1,420	3,231	20.7	20.3
Washington.....	18,525	11,386	29,911	19,707	11,842	31,549	19.8	19.4
Oregon.....	12,034	3,196	15,230	12,543	3,399	15,942	17.0	17.1
California.....	64,291	64,556	128,847	61,572	67,101	128,673	25.6	25.6
Western <sup>7</sup> .....	102,128	87,295	189,423	101,263	89,376	190,639	23.6	23.5
48 States.....	2,252,690	513,674	2,766,364	2,304,533	526,928	2,831,461	14.2	13.4
Hawaii.....	1,460	1,106	2,566	1,426	1,093	2,519	34.1	32.6
United States.....	2,354,150	514,780	2,768,930	2,305,959	528,021	2,833,980	14.2	13.5

See footnotes on page 414.

**Table 603.—Chicks hatched by commercial hatcheries: Number, average price and value, United States, 1950-64<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	16.30	249,801
1951			1,773,951	17.40	308,667
1952			1,731,115	17.30	299,483
1953			1,822,617	18.00	328,071
1954			1,860,615	17.70	329,329
1955			1,852,331	18.50	342,268
1956	1,204,711	647,620	2,125,478	18.30	388,605
1957	1,457,531	667,947	2,099,153	16.00	336,414
1958	1,580,415	518,738	2,418,869	17.30	417,802
1959	1,822,379	596,490	2,385,112	14.50	345,692
1960	1,844,120	540,992	2,445,170	15.50	379,197
1961	1,965,504	479,666	2,645,721	14.40	381,701
1962	2,119,845	525,876	2,699,249	13.90	376,308
1963	2,197,276	501,973	2,768,930	14.20	392,067
1964	2,254,150	514,780	2,833,980	13.50	381,574

<sup>1</sup> Beginning 1961, includes Hawaii.

Statistical Reporting Service. Data for 1940-49 in *Agricultural Statistics, 1962*, table 606.

**Table 604.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1950-64**

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>3</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lb. <sup>3</sup>
	Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	
	Pounds	Pounds	Pounds			Pounds	Pounds	Pounds	
1950	10.3	6.2	8.8	3.58	1958	11.3	4.3	7.2	3.42
1951	12.0	6.4	8.9	4.01	1959	9.2	3.3	6.9	3.40
1952	10.0	5.4	8.0	4.21	1960	10.9	3.7	7.7	3.33
1953	12.3	5.9	8.6	3.87	1961	10.6	3.1	6.1	3.36
1954	9.4	4.7	7.9	3.87	1962	9.9	3.0	6.1	3.42
1955	11.0	5.2	8.3	3.61	1963	9.7	2.9	6.2	3.54
1956	10.9	4.8	8.2	3.54	1964	9.7	2.6	6.1	3.49
1957	10.9	4.0	6.9	3.47					

<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.

Statistical Reporting Service. Data for 1930-49 in *Agricultural Statistics, 1962*, table 607.

**Table 605.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook weight, United States, 1955-64<sup>1</sup>**

Year	Production				Imports	Exports and shipments to territories <sup>3</sup>	Commercial storage stocks at end of year	Consumption		
	Commercial broilers	Other chickens <sup>2</sup>	Total	Military				Civilian		
	Million pounds	Million pounds	Million pounds					Total	Per capita	
1955	2,322	1,250	3,572	139	1	46	125	85	3,456	21.3
1956	3,000	1,217	4,217	125	(*)	58	164	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	901	5,233	161	(*)	182	130	74	5,008	28.1
1961	4,926	907	5,833	130	(*)	247	160	79	5,477	30.2
1962	4,980	860	5,840	160	(*)	252	124	92	5,516	30.0
1963	5,244	833	6,077	124	(*)	226	135	84	5,755	30.8
1964 <sup>4</sup>	5,417	835	6,252	135	(*)	250	138	87	5,912	31.2

<sup>1</sup> Includes Alaska and Hawaii beginning in 1960. <sup>2</sup> Includes an allowance for backyard (nonfarm) production through 1963. <sup>3</sup> Prior to 1958 included exports of turkey. <sup>4</sup> Less than 500,000 pounds. <sup>5</sup> Preliminary.

Economic Research Service. Data for 1947-54 in *Agricultural Statistics, 1962*, table 608.

Table 606.—Poultry: Slaughtered under Federal Inspection, U.S. by classes, 1962-64

Class	Number inspected			Pounds inspected (live weight)		
	1962	1963	1964	1962	1963	1964
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	1,763,010	1,834,955	1,915,037	6,027,884	6,361,908	6,645,904
Mature chickens.....	121,665	128,957	135,793	587,454	616,091	647,714
Total chickens.....	1,884,675	1,963,922	2,050,830	6,615,338	6,977,999	7,293,618
Young turkeys.....	62,236	64,954	69,476	1,206,815	1,276,197	1,388,385
Old turkeys.....	2,545	3,016	2,541	48,423	58,394	49,272
Fryer-roaster turkeys.....	14,267	14,315	15,608	123,805	125,034	134,653
Total turkeys.....	79,048	82,285	87,625	1,379,043	1,459,625	1,572,210
Ducks.....	9,344	10,368	10,714	59,611	66,090	68,206
Other poultry.....				6,165	7,336	8,671
Total poultry.....				8,060,157	8,511,050	8,942,805
	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1962	1963	1964	1962	1963	1964
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	4,360,853	4,607,350	4,810,190	13,497	14,846	15,515
Mature chickens.....	401,327	417,368	435,755	2,003	2,379	2,558
Total chickens.....	4,762,180	5,024,718	5,245,945	15,500	17,225	18,073
Young turkeys.....	962,209	1,020,681	1,109,752	1,514	1,524	1,878
Old turkeys.....	38,312	46,243	39,332	66	63	61
Fryer-roaster turkeys.....	96,228	96,744	104,069	302	225	232
Total turkeys.....	1,096,749	1,163,768	1,253,153	1,882	1,812	2,171
Ducks.....	42,084	46,865	48,395	8	13	11
Other poultry.....	4,241	4,926	5,863	8	6	8
Total poultry.....	5,905,254	6,240,277	6,583,356	17,398	19,056	20,263
	Pounds condemned—Continued					
	Post-mortem (New York dressed weight)					
	1962		1963		1964	
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>	
Young chickens.....	118,117		135,322		150,841	
Mature chickens.....	14,509		16,116		18,476	
Total chickens.....	132,626		151,438		169,317	
Young turkeys.....	16,569		17,231		19,851	
Old turkeys.....	866		1,032		956	
Fryer-roaster turkeys.....	1,531		1,611		1,866	
Total turkeys.....	18,966		19,874		22,673	
Ducks.....	737		980		866	
Other poultry.....	44		42		88	
Total poultry.....	152,373		172,334		192,944	

Statistical Reporting Service.

Table 607.—Poultry: Used in canning and other processed foods,<sup>1</sup> ready-to-cook basis, United States, 1955-64

Year	Young chickens	Mature chickens	Turkeys	Other poultry <sup>2</sup>	Total poultry
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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	218,523	147,549	36,774	489,434
1963.....	103,832	251,821	190,694	37,402	583,749
1964.....	124,117	256,729	211,009	40,131	631,966

<sup>1</sup> Includes cooked poultry packaged and sold other than in cans.<sup>2</sup> Since October 1960, parts and fat used are no longer available by class of poultry. Beginning 1960, pounds shown as other poultry includes parts, fat, and ducks and other poultry.

Statistical Reporting Service.



**Table 608.—Poultry and poultry products: Cold-storage holdings, United States, first of month, 1959-63 average and 1964**

Date	Shell eggs		Frozen eggs		Turkeys		Total poultry	
	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964	Average 1959-63	1964
	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 1.....	95	67	64, 508	55, 364	187, 540	217, 499	346, 182	363, 848
February 1.....	106	137	54, 571	43, 965	184, 882	214, 664	333, 850	359, 251
March 1.....	103	78	50, 190	40, 331	162, 382	188, 137	290, 653	319, 740
April 1.....	89	45	55, 278	45, 693	137, 538	151, 064	248, 780	272, 875
May 1.....	203	81	72, 168	62, 396	111, 062	122, 524	213, 774	241, 413
June 1.....	503	171	100, 189	85, 701	92, 730	99, 936	190, 311	218, 515
July 1.....	640	201	126, 499	105, 648	89, 537	88, 712	188, 503	211, 355
August 1.....	562	184	132, 195	113, 759	98, 064	102, 458	199, 266	226, 644
September 1.....	444	119	128, 129	107, 941	140, 683	149, 105	250, 542	274, 877
October 1.....	329	132	116, 518	97, 616	214, 788	235, 026	336, 082	366, 197
November 1.....	251	141	99, 337	84, 296	316, 962	342, 241	457, 387	487, 717
December 1.....	150	102	79, 640	68, 752	252, 739	273, 577	401, 364	418, 601

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

**Table 609.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1954-63**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	Number	Thousands	Number	Percent	Number	Number	Number	Percent
1954.....	47	39, 289	40, 316	0. 10	47	2, 918, 037	1, 007	0. 03
1955.....	47	36, 113	25, 529	. 07	47	3, 310, 470	1, 014	. 03
1956.....	47	40, 614	18, 369	. 05	47	3, 828, 755	2, 197	. 06
1957.....	47	36, 757	11, 423	. 03	47	3, 509, 580	640	. 02
1958.....	47	40, 716	9, 920	. 02	47	3, 940, 033	437	. 01
1959.....	47	37, 031	6, 812	. 02	47	3, 510, 154	243	. 01
1960.....	47	37, 125	4, 892	. 01	47	4, 618, 239	132	. 01
1961.....	47	37, 926	6, 950	. 02	47	4, 031, 834	340	. 01
1962.....	47	35, 236	1, 797	. 01	47	3, 879, 861	135	. 01
1963.....	47	36, 257	1, 997	. 01	47	3, 779, 537	178	. 01

Agricultural Research Service. Data for 1940-53 in *Agricultural Statistics, 1962*, table 609.

**Table 610.—Turkeys: Number on farms, and value, United States, Jan. 1, 1950-65**

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands	Dollars	1,000 dollars		Thousands	Thousands	Dollars	1,000 dollars
1950.....	3, 207	5, 124	6. 34	32, 477	1958.....	3, 836	5, 612	4. 67	26, 189
1951.....	3, 201	5, 037	6. 48	32, 638	1959.....	3, 662	6, 105	4. 65	28, 399
1952.....	3, 694	5, 725	6. 99	39, 999	1960.....	3, 327	5, 633	4. 89	27, 547
1953.....	3, 162	5, 086	6. 15	31, 303	1961.....	4, 342	6, 770	4. 91	33, 252
1954.....	3, 095	4, 956	6. 32	31, 313	1962.....	3, 866	6, 488	3. 79	24, 590
1955.....	3, 012	4, 917	5. 33	26, 185	1963.....	3, 852	6, 475	4. 39	28, 451
1956.....	3, 181	4, 937	5. 50	27, 162	1964.....	3, 786	6, 243	4. 28	26, 714
1957.....	3, 605	5, 828	5. 05	29, 452	1965 <sup>1</sup> .....	3, 835	6, 471	4. 39	28, 418

<sup>1</sup> Preliminary.

Statistical Reporting Service. Data for 1929-49 in *Agricultural Statistics, 1962*, table 613.

Table 611.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1 average 1959-63, annual 1964 and 1965

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>	Average 1959-63	1964	1965 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4	1	1	5.64	5.00	5.00	23	5	5
New Hampshire.....	22	26	17	5.80	5.50	5.40	126	143	92
Vermont.....	5	3	2	5.80	5.50	5.40	32	16	11
Massachusetts.....	54	43	37	5.84	5.50	5.40	317	236	200
Rhode Island.....	3	2	1	5.92	5.50	5.40	16	11	5
Connecticut.....	30	22	24	5.92	5.50	5.40	181	121	130
New York.....	43	34	30	5.48	5.10	5.20	235	173	156
New Jersey.....	18	14	11	5.68	4.80	4.85	100	67	53
Pennsylvania.....	141	141	145	5.30	5.20	5.10	746	733	740
North Atlantic.....	320	286	268	5.55	5.26	5.19	1,776	1,505	1,392
Ohio.....	250	265	240	4.40	4.45	4.75	1,100	1,179	1,140
Indiana.....	67	106	94	4.16	4.35	4.60	278	461	432
Illinois.....	68	67	70	4.45	4.10	4.35	304	275	304
Michigan.....	99	101	117	4.55	4.00	4.45	448	404	521
Wisconsin.....	275	238	265	4.51	4.10	4.20	1,250	976	1,118
East North Central.....	759	777	786	4.45	4.24	4.47	3,381	3,295	3,610
Minnesota.....	668	688	753	4.15	3.80	4.10	2,776	2,614	3,087
Iowa.....	330	348	320	4.28	4.10	4.50	1,412	1,427	1,440
Missouri.....	235	272	297	4.13	3.90	4.00	968	1,061	1,188
North Dakota.....	47	39	66	4.02	3.90	4.30	189	152	284
South Dakota.....	37	19	16	3.73	3.60	3.65	140	68	58
Nebraska.....	59	42	48	4.27	4.00	4.20	251	168	202
Kansas.....	70	70	64	4.06	3.75	4.00	287	262	256
West North Central.....	1,446	1,478	1,564	4.16	3.89	4.17	6,024	5,752	6,515
Delaware.....	6	9	8	5.08	4.90	5.00	32	44	40
Maryland.....	17	22	20	5.20	4.90	5.30	87	108	106
Virginia.....	223	237	253	4.05	4.10	4.05	908	972	1,025
West Virginia.....	55	51	61	4.23	4.50	4.35	233	230	265
North Carolina.....	176	287	324	4.14	4.10	4.10	723	1,177	1,328
South Carolina.....	66	74	125	4.49	4.40	4.40	296	326	550
Georgia.....	47	65	62	4.34	4.35	4.35	204	283	270
Florida.....	35	24	22	4.56	4.50	4.55	161	108	100
South Atlantic.....	626	769	875	4.23	4.22	4.21	2,645	3,248	3,684
Kentucky.....	73	75	70	4.17	4.10	4.10	306	308	287
Tennessee.....	23	21	19	3.89	3.75	3.75	89	79	71
Alabama.....	41	34	22	4.00	3.95	4.05	166	134	89
Mississippi.....	40	18	14	4.13	4.10	4.15	168	74	58
Arkansas.....	120	114	116	4.07	3.90	3.95	489	445	458
Louisiana.....	19	9	8	4.42	4.15	4.25	83	37	34
Oklahoma.....	98	84	77	3.94	3.70	3.85	389	311	296
Texas.....	415	424	390	3.97	4.00	4.25	1,653	1,696	1,658
South Central.....	829	779	716	4.02	3.96	4.12	3,343	3,084	2,951
Montana <sup>3</sup> .....	15	9	7	4.80	4.65	4.55	72	42	31
Idaho <sup>3</sup> .....	4	2	2	4.83	4.60	4.55	20	9	9
Wyoming.....	42	40	45	4.66	4.20	4.40	195	168	198
Colorado.....	8	3	3	4.48	4.00	4.15	36	12	12
New Mexico.....	13	19	12	4.85	4.50	4.50	64	86	54
Arizona.....	97	110	84	4.98	4.80	4.70	489	528	395
Utah.....	50	25	31	4.98	4.45	4.75	254	111	147
Washington.....	268	257	262	4.96	4.30	4.45	1,332	1,105	1,166
Oregon.....	1,818	1,689	1,816	4.90	4.60	4.60	8,816	7,769	8,354
California.....	1,818	1,689	1,816	4.90	4.60	4.60	8,816	7,769	8,354
Western.....	2,315	2,154	2,262	4.90	4.56	4.58	11,278	9,830	10,366
United States.....	6,294	6,243	6,471	4.53	4.28	4.39	28,448	26,714	28,418

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.<sup>2</sup> Preliminary.<sup>3</sup> Combined to avoid disclosing individual operations.

Statistical Reporting Service.

## TURKEYS

421

Table 612.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1964 (preliminary)

State and division	Number				Average weight per bird sold	Pounds live weight		Price per pound live weight	Gross income <sup>4</sup>
	Raised <sup>1</sup>	Lost <sup>2</sup>	Pro-duced <sup>3</sup>	Sold		Pro-duced	Sold		
	Thous-ands	Thous-ands	Thous-ands	Thous-ands	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
Maine.....	55		55	55	19.7	1,084	1,084	28.3	307
New Hampshire.....	74	1	73	82	19.2	1,401	1,574	27.3	430
Vermont.....	14		14	15	19.7	276	296	28.3	84
Massachusetts.....	317	1	316	322	18.6	5,877	5,989	31.2	1,869
Rhode Island.....	9		9	10	19.1	172	191	31.2	60
Connecticut.....	203		203	201	19.8	4,020	3,980	31.3	1,246
New York.....	414	1	413	417	19.2	7,929	8,006	30.5	2,442
New Jersey.....	240		240	243	20.1	4,824	4,884	28.3	1,352
Pennsylvania.....	1,602	2	1,600	1,596	18.4	29,440	29,366	26.1	7,665
North Atlantic.....	2,928	5	2,923	2,941	18.8	55,023	55,370	28.0	15,485
Ohio.....	3,928	16	3,912	3,937	18.2	71,198	71,653	21.0	15,047
Indiana.....	3,338	6	3,332	3,344	19.5	64,974	65,208	20.3	13,237
Illinois.....	1,329	3	1,326	1,323	19.8	26,254	26,195	20.4	5,344
Michigan.....	1,026	4	1,022	1,006	20.5	20,951	20,623	21.7	4,475
Wisconsin.....	5,162	9	5,153	5,126	15.8	81,418	80,991	20.4	16,522
East North Central.....	14,783	38	14,745	14,736	18.0	264,795	264,670	20.6	54,625
Minnesota.....	15,532	34	15,498	15,433	16.4	254,167	253,101	20.5	51,886
Iowa.....	7,985	16	7,969	7,997	19.5	155,396	155,942	21.3	33,216
Missouri.....	6,735	10	6,725	6,700	19.2	129,120	128,640	19.8	25,471
North Dakota.....	892	1	891	864	18.4	16,395	15,898	20.9	3,323
South Dakota.....	910	1	909	912	13.7	12,453	12,494	22.0	2,749
Nebraska.....	1,139	1	1,138	1,132	20.2	22,987	22,866	20.2	4,619
Kansas.....	816	2	814	820	17.8	14,489	14,596	20.2	2,948
West North Central.....	34,009	65	33,944	33,858	17.8	605,007	603,537	20.6	124,212
Delaware.....	299		299	300	15.7	4,694	4,710	23.8	1,117
Maryland.....	217	1	216	218	19.3	4,168	4,207	22.9	954
Virginia.....	4,701	15	4,686	4,670	11.5	53,889	53,705	21.5	11,547
West Virginia.....	1,536	2	1,534	1,524	12.1	18,561	18,440	21.1	3,891
North Carolina.....	4,451	11	4,440	4,403	18.0	79,920	79,254	21.9	17,357
South Carolina.....	769	3	766	715	19.4	14,860	13,871	23.6	3,274
Georgia.....	1,358	2	1,356	1,359	19.3	26,171	26,229	21.5	5,639
Florida.....	203	1	202	204	9.3	1,878	1,897	25.6	486
South Atlantic.....	13,534	35	13,499	13,393	15.1	204,141	202,313	21.9	44,265
Kentucky.....	816	4	812	817	20.6	16,727	16,830	19.9	3,349
Tennessee.....	115	1	114	116	20.3	2,314	2,355	22.2	523
Alabama.....	708	1	707	719	19.1	13,504	13,733	22.2	3,049
Mississippi.....	139	1	138	142	19.6	2,705	2,783	21.5	598
Arkansas.....	3,754	3	3,751	3,749	18.3	68,644	68,607	19.6	13,447
Louisiana.....	28	1	27	28	18.9	510	529	22.4	118
Oklahoma.....	1,272	3	1,269	1,276	19.3	24,492	24,627	19.6	4,827
Texas.....	4,870	11	4,859	4,893	19.7	95,722	96,392	20.4	19,664
South Central.....	11,702	25	11,677	11,740	19.2	224,618	225,866	20.2	45,575
Montana and Idaho <sup>5</sup> .....	255		255	257	16.3	4,160	4,192	22.0	923
Wyoming.....	4		4	4	17.8	71	71	23.2	16
Colorado.....	1,701	1	1,700	1,695	20.3	34,510	34,408	23.7	8,155
New Mexico.....	7		7	7	20.0	140	140	21.1	30
Arizona.....	190		190	197	20.7	3,933	4,078	24.2	987
Utah.....	2,901	3	2,898	2,924	20.7	59,989	60,527	20.5	12,408
Washington.....	437	1	436	430	20.0	8,720	8,600	20.1	1,729
Oregon.....	1,313	11	1,302	1,297	19.2	24,998	24,902	20.8	5,180
California.....	15,773	47	15,726	15,599	19.4	305,085	302,621	20.8	62,945
Western.....	22,581	63	22,518	22,410	19.6	441,606	439,539	21.0	92,373
United States.....	99,537	231	99,306	99,078	18.1	1,795,190	1,791,285	21.0	376,535

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.<sup>2</sup> Death loss during the year of breeder hens on hand January 1.<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand January 1.<sup>4</sup> Value of sales plus value of those consumed in households of producers.<sup>5</sup> Combined to avoid disclosing individual operations.

Statistical Reporting Service.

**Table 613.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1955-64**

Year	Number				
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Consumed in farm household	Sold
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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.....	84,724	186	84,538	( <sup>4</sup> )	83,401
1961.....	108,131	252	107,879	-----	108,161
1962.....	92,365	252	92,113	-----	92,126
1963.....	93,370	221	93,149	-----	93,381
1964 <sup>4</sup> .....	99,537	231	99,306	-----	99,078

  

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					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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.....	1,491,384	( <sup>5</sup> )	1,470,883	25.4	378,014	372,871	( <sup>6</sup> )	372,871
1961.....	1,878,382	-----	1,882,763	18.9	355,184	355,930	-----	355,930
1962.....	1,629,831	-----	1,630,421	21.6	352,064	352,244	-----	352,244
1963.....	1,673,080	-----	1,677,429	22.3	372,676	373,619	-----	373,619
1964 <sup>4</sup> .....	1,795,190	-----	1,791,285	21.0	377,349	376,635	-----	376,635

<sup>1</sup> Total poults batched 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> Preliminary.<sup>5</sup> Beginning in 1960, included in sold.<sup>6</sup> Beginning in 1960, included in cash receipts.Statistical Reporting Service. Data for 1935-54 in *Agricultural Statistics, 1962*, table 616.

Table 614.—Turkeys: Average live weight of birds sold, United States, 1955-64

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1955-----	14.4	24.5	8.3	16.7	1960-----	14.5	24.8	8.7	17.6
1956-----	14.3	24.2	8.4	16.6	1961-----	14.5	24.4	8.7	17.4
1957-----	14.3	24.0	8.3	16.7	1962-----	14.6	24.8	8.7	17.7
1958-----	14.3	24.1	8.4	17.1	1963-----	14.8	25.0	8.7	18.0
1959-----	14.3	24.4	8.4	17.0	1964 <sup>1</sup> -----	14.9	25.4	8.7	18.1

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1962*, table 617.Table 615.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook weight, United States, 1955-64<sup>1</sup>

Year	Production	Commercial storage stocks at beginning of year	Exports <sup>2</sup>	Commercial storage stocks at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1955-----	818	121		95	26	818	5.0
1956-----	957	95		162	30	860	5.2
1957-----	1,034	162		177	29	900	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-----	1,162	149	24	160	31	1,096	6.2
1961-----	1,506	160	28	263	29	1,346	7.4
1962-----	1,304	263	37	203	34	1,263	7.0
1963-----	1,342	203	31	217	40	1,257	6.7
1964 <sup>2</sup> -----	1,433	217	43	207	36	1,364	7.2

<sup>1</sup> Includes Alaska and Hawaii beginning 1960.<sup>2</sup> Prior to 1958 not shown separately, included in exports of chicken.<sup>3</sup> Preliminary.Economic Research Service. Data for 1947-54 in *Agricultural Statistics, 1962*, table 618.

Table 616.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1955-64

Year	Heavy white breeds <sup>1</sup>	All other heavy breeds	Total all heavy breeds	Light breeds <sup>2</sup>	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955-----			52,565	13,913	68,478
1956-----	17,766	52,259	70,025	14,984	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	10,123	91,466
1960-----	24,934	58,056	82,990	12,168	95,658
1961-----	35,624	68,006	103,690	12,588	116,278
1962-----	32,767	56,509	89,276	9,778	99,054
1963-----	34,616	57,072	91,668	10,696	102,364
1964-----	41,840	53,295	95,135	13,032	108,167

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.<sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.Statistical Reporting Service. Data for 1953-54 in *Agricultural Statistics, 1962*, table 619.

Table 617.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1963 and 1964

State and division	Heavy breeds <sup>1</sup>		Light breeds <sup>2</sup>		Total all breeds	
	1963	1964	1963	1964	1963	1964
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....						
New Hampshire.....					4 200	4 251
Vermont and Rhode Island.....					3 1	0
Massachusetts.....					4 298	4 219
Connecticut.....					4 564	4 442
New York.....					4 334	4 334
New Jersey.....					4 167	4 93
Pennsylvania.....	1, 182	1, 288	198	360	1, 380	1, 648
North Atlantic.....	2, 721	2, 604	223	383	2, 944	2, 987
Ohio.....	3, 662	4, 012	959	779	4, 621	4, 791
Indiana.....					4 1, 927	4 2, 162
Illinois.....	1, 035	1, 160	17	42	1, 052	1, 202
Michigan.....					4 2, 411	4 2, 327
Wisconsin.....					4 3, 967	4 3, 815
East North Central.....	12, 397	12, 597	1, 581	1, 700	13, 978	14, 297
Minnesota.....	18, 853	18, 480	2, 151	2, 144	21, 004	20, 624
Iowa.....	6, 327	6, 743	565	449	6, 892	7, 192
Missouri.....	4, 007	5, 984	546	593	4, 553	6, 577
North Dakota.....	519	257	2	2	521	259
South Dakota.....					4 403	4 481
Nebraska.....					4 847	4 938
Kansas.....					4 1, 338	4 1, 126
West North Central.....	31, 766	33, 567	3, 792	3, 630	35, 558	37, 197
Delaware and West Virginia.....					3 567	3 821
Maryland.....					4 243	4 214
Virginia.....	2, 242	1, 937	3, 181	4, 484	5, 423	6, 421
North Carolina.....	3, 176	3, 958	15	117	3, 191	4, 075
South Carolina.....					4 557	4 724
Georgia.....					4 1, 115	4 1, 394
Florida.....					4 311	4 213
South Atlantic.....	7, 443	8, 454	3, 964	5, 408	11, 407	13, 862
Kentucky.....	982	1, 221	0	0	982	1, 221
Alabama.....	497	729	37	24	534	753
Mississippi, Tennessee, Louisiana.....					3 102	3 44
Arkansas.....	2, 577	2, 306	245	264	2, 822	2, 570
Oklahoma.....	1, 078	983	169	192	1, 247	1, 175
Texas.....	5, 253	5, 679	12	84	5, 265	5, 763
South Central.....	10, 487	10, 962	465	564	10, 952	11, 526
Montana, Idaho, New Mexico.....					3 474	3 229
Wyoming.....						
Colorado.....					4 728	4 1, 094
Arizona.....	208	178	0	0	208	178
Utah.....	2, 541	2, 420	0	0	2, 541	2, 420
Nevada.....						
Washington.....					4 329	4 344
Oregon.....	3, 107	2, 392	321	275	3, 428	2, 667
California.....	19, 539	20, 364	278	1, 002	19, 817	21, 366
Western.....	26, 854	26, 951	671	1, 347	27, 525	28, 298
United States.....	91, 668	95, 135	10, 696	13, 032	102, 364	108, 167

<sup>1</sup> Includes heavy white-feathered breeds such as Broad White, White Holland, Empire White, Lancaster, and crosses with light white breeds.

<sup>2</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.

<sup>3</sup> States are combined to avoid disclosing individual operations.

<sup>4</sup> Heavy and light breeds are combined to avoid disclosing individual operations.

Statistical Reporting Service.

Table 618.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1963 and 1964

State and division	1963			1964 <sup>2</sup>		
	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year <sup>1</sup>	Eggs produced
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
Maine.....	4,000	224	897	4,138	230	952
New Hampshire.....	1,526	220	336	1,569	222	348
Vermont.....	1,684	221	151	685	228	156
Massachusetts.....	2,640	222	587	2,702	225	607
Rhode Island.....	376	218	82	382	217	83
Connecticut.....	2,409	215	733	2,520	220	773
New York.....	8,517	213	1,813	8,860	215	1,909
New Jersey.....	9,267	196	1,815	8,214	199	1,632
Pennsylvania.....	14,631	213	3,114	14,544	216	3,143
North Atlantic.....	45,050	211	9,528	44,614	215	9,603
Ohio.....	11,275	216	2,435	11,000	220	2,424
Indiana.....	10,329	217	2,241	10,089	216	2,182
Illinois.....	9,459	213	2,014	8,744	213	1,863
Michigan.....	5,827	217	1,265	5,894	223	1,316
Wisconsin.....	8,087	221	1,784	7,356	222	1,630
East North Central.....	44,977	217	9,739	43,083	219	9,415
Minnesota.....	13,005	225	2,925	12,452	224	2,791
Iowa.....	17,766	222	3,940	16,892	226	3,818
Missouri.....	7,391	201	1,484	6,627	206	1,366
North Dakota.....	2,024	190	384	1,956	198	387
South Dakota.....	6,650	217	1,446	6,333	218	1,383
Nebraska.....	6,910	209	1,446	6,437	217	1,397
Kansas.....	4,764	204	970	4,422	210	927
West North Central.....	58,510	215	12,595	55,119	219	12,060
Delaware.....	627	198	124	619	207	128
Maryland.....	1,355	199	270	1,337	206	276
Virginia.....	5,948	210	1,250	5,782	214	1,237
West Virginia.....	1,591	207	329	1,555	210	327
North Carolina.....	10,960	212	2,324	11,074	216	2,388
South Carolina.....	4,828	211	1,021	4,935	213	1,053
Georgia.....	14,509	208	3,014	15,512	213	3,299
Florida.....	6,303	224	1,412	6,991	230	1,611
South Atlantic.....	46,121	211	9,744	47,805	216	10,319
Kentucky.....	4,770	191	913	4,890	193	943
Tennessee.....	4,850	190	921	5,026	194	973
Alabama.....	9,218	212	1,950	10,038	217	2,177
Mississippi.....	8,890	206	1,829	9,833	220	2,160
Arkansas.....	8,845	208	1,842	10,487	214	2,242
Louisiana.....	2,713	186	505	2,786	195	542
Oklahoma.....	2,686	193	619	2,633	201	530
Texas.....	12,741	196	2,494	12,721	204	2,592
South Central.....	54,713	201	10,973	58,414	208	12,150
Montana.....	950	205	195	915	207	139
Idaho.....	1,149	218	251	1,160	224	260
Wyoming.....	276	210	58	286	210	60
Colorado.....	1,209	203	264	1,257	208	262
New Mexico.....	764	212	160	735	203	149
Arizona.....	788	213	168	910	212	193
Utah.....	1,330	225	299	1,215	225	273
Nevada.....	52	212	11	48	208	10
Washington.....	4,647	226	1,051	4,613	226	1,041
Oregon.....	2,527	224	565	2,434	226	550
California.....	32,936	225	7,409	34,617	225	7,801
Western.....	46,708	223	10,431	48,190	224	10,788
48 States.....	296,079	213	63,010	297,225	217	64,353
Alaska.....	29	193	5.6	24	204	4.9
Hawaii.....	777	219	170	840	224	188
United States.....	296,885	213	63,186	298,089	217	64,546

<sup>1</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.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 619.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1950-64 <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 farm hatching	Consumed in farm household	Sold					
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1950.....	339,540	174	58,954	162	6,604	52,188	36.3	1,777,569	1,578,632	193,939	1,772,571
1951.....	327,831	177	58,063	140	6,066	51,857	47.7	2,303,374	2,062,411	235,342	2,297,753
1952.....	320,491	181	58,068	120	5,939	52,009	41.6	2,005,967	1,801,231	200,532	2,001,763
1953.....	312,086	186	57,891	104	5,578	52,209	47.7	2,293,232	2,073,381	215,698	2,289,079
1954.....	314,153	188	58,933	87	5,520	53,316	36.6	1,798,100	1,627,391	167,957	1,795,348
1955.....	309,297	192	59,526	(*)	5,511	54,015	39.5	(*)	1,777,085	177,661	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.....	294,662	209	61,491	-----	3,782	57,709	36.0	-----	1,731,007	110,568	1,841,575
1961.....	294,990	210	62,080	-----	3,366	58,714	35.5	-----	1,736,949	98,519	1,835,468
1962.....	297,773	212	63,144	-----	3,045	60,099	33.6	-----	1,685,254	84,338	1,769,592
1963.....	296,885	213	63,186	-----	2,753	60,433	34.4	-----	1,732,312	77,662	1,809,974
1964 <sup>4</sup> .....	298,089	217	64,546	-----	2,464	62,082	33.8	-----	1,747,080	67,633	1,814,713

<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> Series discontinued January 1955.<sup>5</sup> Same as "gross income" beginning 1955.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1925-49 in *Agricultural Statistics, 1962*, table 622.



Table 620.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1964 (preliminary)

State and division	Produced	Consumed in farm household <sup>1</sup>	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms <sup>1</sup>	Gross income <sup>1</sup>
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	952	7	945	43.4	34,178	253	34,431
New Hampshire.....	348	2	346	43.0	12,398	72	12,470
Vermont.....	156	6	150	40.8	5,100	204	5,304
Massachusetts.....	607	3	604	45.7	23,002	114	23,116
Rhode Island.....	83	1	82	46.1	3,160	38	3,188
Connecticut.....	773	4	769	46.1	29,542	154	29,696
New York.....	1,909	37	1,872	36.5	56,940	1,125	58,065
New Jersey.....	1,632	7	1,625	35.9	48,615	209	48,824
Pennsylvania.....	3,143	70	3,073	36.6	93,726	2,135	95,861
North Atlantic.....	9,603	137	9,466	38.9	306,651	4,304	310,955
Ohio.....	2,424	76	2,348	31.8	62,222	2,014	64,236
Indiana.....	2,182	53	2,129	30.8	54,644	1,360	56,004
Illinois.....	1,863	84	1,779	28.2	41,806	1,974	43,780
Michigan.....	1,316	54	1,262	30.7	32,286	1,381	33,667
Wisconsin.....	1,630	86	1,544	29.0	37,313	2,078	39,391
East North Central.....	9,415	353	9,062	30.2	228,271	8,807	237,078
Minnesota.....	2,791	117	2,674	25.4	56,600	2,477	59,077
Iowa.....	3,818	146	3,672	25.3	77,418	3,078	80,496
Missouri.....	1,366	120	1,246	27.7	28,762	2,770	31,532
North Dakota.....	387	43	344	25.7	7,367	921	8,288
South Dakota.....	1,383	51	1,332	24.3	26,973	1,033	28,006
Nebraska.....	1,397	83	1,314	24.6	26,937	1,702	28,639
Kansas.....	927	74	853	25.4	18,055	1,566	19,621
West North Central.....	12,069	634	11,435	25.4	242,112	13,547	255,659
Delaware.....	128	3	125	46.4	4,833	116	4,949
Maryland.....	276	13	263	39.5	8,657	423	9,085
Virginia.....	1,237	82	1,155	39.2	37,730	2,679	40,409
West Virginia.....	327	29	298	39.0	9,685	942	10,627
North Carolina.....	2,388	124	2,264	38.8	73,203	4,009	77,212
South Carolina.....	1,053	51	1,002	39.4	32,899	1,674	34,573
Georgia.....	3,299	72	3,227	40.9	109,987	2,454	112,441
Florida.....	1,611	13	1,598	34.1	45,410	3,369	45,779
South Atlantic.....	10,319	387	9,932	39.0	322,404	12,671	335,075
Kentucky.....	943	128	815	30.3	20,579	3,232	23,811
Tennessee.....	973	122	851	36.3	25,743	3,690	29,433
Alabama.....	2,177	79	2,098	40.5	70,808	2,666	73,474
Mississippi.....	2,160	85	2,075	40.5	70,031	2,869	72,900
Arkansas.....	2,242	82	2,160	37.3	67,140	2,549	69,689
Louisiana.....	542	60	482	39.4	15,826	1,970	17,796
Oklahoma.....	530	73	457	31.0	11,806	1,886	13,692
Texas.....	2,592	139	2,453	35.9	73,386	4,158	77,544
South Central.....	12,159	768	11,391	37.4	355,319	23,020	378,339
Montana.....	189	26	163	34.4	4,673	745	5,418
Idaho.....	260	24	236	33.8	6,647	676	7,323
Wyoming.....	60	9	51	35.9	1,526	269	1,795
Colorado.....	262	23	239	34.1	6,792	654	7,446
New Mexico.....	149	8	141	33.8	3,972	225	4,197
Arizona.....	193	2	191	36.2	5,762	60	5,822
Utah.....	273	9	264	32.8	7,216	246	7,462
Nevada.....	10	2	8	36.6	244	61	305
Washington.....	1,041	25	1,016	31.9	27,009	665	27,674
Oregon.....	550	22	528	36.1	15,884	662	16,546
California.....	7,801	30	7,771	31.5	203,989	788	204,777
Western.....	10,788	180	10,608	32.1	283,714	5,051	288,765
48 States.....	64,353	2,459	61,894	33.7	1,738,471	67,400	1,805,871
Alaska.....	4.9	0.1	4.8	82.0	328	7	335
Hawaii.....	188	5	183	64.3	8,281	226	8,507
United States.....	64,546	2,464	62,082	33.8	1,747,080	67,633	1,814,713

<sup>1</sup> Consumed in households of farm producers.<sup>2</sup> Value of sales plus value of eggs consumed in households of producers.

Statistical Reporting Service.

Table 621.—Eggs: Production in specified countries, average 1956-60, annual 1963 and 1964

Country	Average 1956-60	1963	1964	Country	Average 1956-60	1963	1964
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
<b>North America:</b>				<b>West Europe—Continued:</b>			
Canada.....	5,308	5,015	5,255	Sweden.....	1,532	1,554	-----
Mexico.....	2,740	3,200	3,400	Switzerland.....	536	535	540
United States.....	65,407	63,840	64,608	United Kingdom <sup>2</sup> .....	11,282	14,340	15,431
<b>South America:</b>				<b>East Europe:</b>			
Argentina.....	3,312	2,520	2,400	Bulgaria.....	<sup>2</sup> 1,021	1,246	1,288
Brazil.....	5,830	7,295	8,100	Czechoslovakia.....	<sup>2</sup> 2,157	2,515	-----
Colombia.....	1,365	1,792	1,845	Germany, East.....	<sup>2</sup> 2,668	3,250	3,500
Peru.....	119	190	200	Hungary.....	<sup>2</sup> 1,805	1,887	-----
Venezuela.....	342	300	470	Poland.....	4,771	5,751	6,038
<b>West Europe:</b>				Rumania.....	2,057	2,258	2,456
Austria.....	1,150	1,274	1,547	Yugoslavia.....	1,511	1,643	1,900
Belgium.....	2,926	3,075	-----	U.S.S.R. (Europe and Asia) <sup>4</sup>	27,400	28,300	26,700
Denmark.....	2,443	1,773	1,657	<b>Africa, Asia and Oceania:</b>			
Finland.....	586	850	-----	South Africa, Republic of <sup>5</sup>	1,028	1,138	1,216
France.....	8,850	9,356	9,450	Israel <sup>6</sup> .....	<sup>2</sup> 994	1,127	1,244
Germany, West.....	6,797	9,997	11,194	Japan.....	7,926	15,302	17,896
Greece.....	966	1,384	1,500	Philippines.....	1,249	1,100	-----
Ireland.....	778	810	814	Turkey.....	1,272	1,335	1,350
Italy.....	6,199	7,480	8,287	Australia <sup>7</sup> .....	2,390	2,484	2,604
Netherlands.....	4,355	5,340	5,095	<b>Total<sup>8</sup>.....</b>	<b>195,141</b>	<b>219,333</b>	<b>226,538</b>
Norway.....	528	534	559				
Portugal.....	<sup>2</sup> 544	583	594				
Spain.....	2,997	6,960	6,240				

<sup>1</sup> Includes Alaska and Hawaii.

<sup>2</sup> Less than 5 years.

<sup>3</sup> Years beginning June 1 of year shown.

<sup>4</sup> 1955-59 average.

<sup>5</sup> Years beginning July 1 of year shown.

<sup>6</sup> Years ending September 30 of year shown.

<sup>7</sup> Years ending June 30 of year shown.

<sup>8</sup> Includes allowances for any missing data for countries 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 Attaches and Foreign Service Officers, results of office research and related information.

Table 622.—Eggs: Supply, distribution, and per capita consumption, United States, 1955-64<sup>1</sup>

Year	Total egg production <sup>2</sup>	Com-mercial storage stocks at beginning of year <sup>3</sup>	Im-ports <sup>3</sup>	Exports and shipments to territories <sup>3</sup>	Eggs used for hatching <sup>4</sup>	Com-mercial storage stocks at end of year <sup>3</sup>	Consumption		
							Military	Civilian	
								Total	Per capita
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>	
1955.....	5,407	69	2	65	228	73	91	5,021	371
1956.....	5,600	73	2	64	256	38	80	5,087	369
1957.....	5,441	88	1	50	252	68	83	5,077	362
1958.....	5,441	68	2	44	287	49	72	5,059	354
1959.....	5,542	<sup>5</sup> 45	1	54	280	65	64	5,125	352
1960.....	5,342	65	3	44	282	51	63	4,970	335
1961.....	5,328	51	3	42	302	48	64	4,926	326
1962.....	5,367	48	2	32	303	50	70	4,962	324
1963.....	5,318	50	1	43	304	44	67	4,911	316
1964 <sup>6</sup> .....	5,379	44	2	32	312	46	76	4,959	314

<sup>1</sup> Includes Alaska and Hawaii beginning in 1960.

<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.

<sup>3</sup> Shell-egg equivalent of eggs and egg products.

<sup>4</sup> Estimated from number of chicks hatched.

<sup>5</sup> Beginning in 1959, stocks exclude dried eggs.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1909-64 in *Agricultural Statistics, 1962*, table 624.

**Table 623.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago. 1955-64**

Year	Loose, extras, large white		Year	Loose, extras, large white		Year	Loose, extras, large white	
	New York City	Chicago		New York City	Chicago		New York City	Chicago
	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>
1955.....	40.1	43.1	1959.....	33.4	31.6	1963.....	37.3	34.6
1956.....	46.8	40.8	1960.....	41.2	37.5	1964.....	35.7	33.3
1957.....	44.4	38.0	1961.....	39.6	35.8			
1958.....	43.1	( <sup>1</sup> )	1962.....	37.3	33.7			

<sup>1</sup> Beginning July 1958 Chicago based on weighted average prices, delivered. Consumer and Marketing Service.

**Table 624.—Eggs, dried: Production in United States, 1950-64<sup>1</sup>**

Year	Production					Year	Production				
	Whole	Al-bumen	Yolk	Other	Total		Whole	Al-bumen	Yolk	Other	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1950.....	86,993	3,605	2,820	93,418	1958.....	8,395	8,964	7,952	25,311	25,311	
1951.....	10,525	3,789	3,286	17,600	1959.....	31,754	11,046	11,852	54,652	54,652	
1952.....	2,717	6,552	8,069	17,338	1960.....	27,579	8,021	10,489	46,089	46,089	
1953.....	5,322	5,936	8,263	19,521	1961.....	32,410	9,648	11,720	53,778	53,778	
1954.....	2,942	9,287	10,300	22,529	1962.....	26,722	10,031	13,985	50,738	50,738	
1955.....	3,248	10,622	9,270	23,140	1963.....	14,170	8,651	12,672	44,710	44,710	
1956.....	4,908	8,797	8,359	22,064	1964.....	19,650	10,864	10,677	52,027	52,027	
1957.....	9,980	9,578	9,069	28,627							

<sup>1</sup> Prior to 1963, data not available for "other" production.

Statistical Reporting Service. Data for 1935-49 in *Agricultural Statistics, 1962*, table 626.

**Table 625.—Eggs, liquid: Production and disposition, United States, 1955-64**

Year	Production	Disposition (in terms of liquid eggs)						
		For immediate consumption	Frozen				Dried	Frozen eggs later dried <sup>1</sup>
			Whole	Albumen	Yolk	Total		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1955.....	453,435	33,153	151,817	101,281	83,416	341,614	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	98,573	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.....	634,919	50,276	184,157	95,084	91,677	370,918	213,725	2,989
1962.....	634,764	55,473	184,768	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

**PRODUCTION BY CLASSES OF PRODUCT**

Year	Whole	Mixed emulsions	Egg white	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	<i>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>
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	57,412	173,921	48,621	31,244	33,494	802
1959.....	283,201	69,303	212,378	56,389	35,422	41,998	2,539
1960.....	226,944	63,227	175,252	49,138	29,712	36,218	1,975
1961.....	253,673	69,300	184,011	48,662	33,540	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	49,934	31,466	46,397	8,470
1964.....	199,858	111,470	210,570	43,645	36,634	49,283	7,501

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid.

Statistical Reporting Service. Data for 1938-54 in *Agricultural Statistics, 1962*, table 628.

## CHAPTER VIII

# FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 627
- Population and employment, table 646
- Farm production and distribution, table 652
- Prices and income, table 676
- Costs and expenses, table 689
- Credit and loan programs, table 716
- Stabilization and price support programs, table 743

Seven new tables have been added to this chapter showing production assets used in agriculture, distribution of self employed farmers' social security earnings by income levels, distribution of acreage base by size groups for the Feed Grain Program, and data by States showing the acreage diverted and payments earned under the wheat program and feed grain programs (corn, barley and sorghum grain).

Six tables have been dropped from this issue relating to number of farm allotments for basic commodities by States, acreage allotments for basic commodities by States, distribution of allotments by size groups for rice and cotton, farmers' mutual fire insurance data by States, and data relating to rent and government payments.

**Table 626.—Economic trends: Data relating to agriculture, United States, 1949-64**

Year	Prices paid by farmers		Prices received by farmers	Parity ratio <sup>1</sup>	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
	<i>Index numbers 1957-59=100</i>	<i>Index numbers 1957-59=100</i>	<i>Index numbers 1957-59=100</i>	<i>Percent</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1949.....	86	88	103	100	31,821	18,032	13,789	12,926
1950.....	88	90	107	101	32,482	19,297	13,185	14,000
1951.....	97	100	125	107	37,323	22,165	15,158	16,334
1952.....	98	100	119	100	37,016	22,600	14,416	16,337
1953.....	95	96	105	92	35,265	21,366	13,899	13,278
1954.....	95	96	102	89	33,865	21,664	12,201	12,691
1955.....	94	95	96	84	33,332	21,862	11,470	11,767
1956.....	95	96	95	83	34,626	22,594	12,032	11,617
1957.....	98	98	97	82	34,389	23,371	11,018	11,780
1958.....	100	101	104	85	37,907	25,272	12,635	13,648
1959.....	102	101	99	82	37,479	26,200	11,279	11,371
1960.....	102	101	99	80	37,934	26,242	11,692	12,021
1961.....	103	101	99	79	39,586	27,013	12,573	12,914
1962.....	105	103	101	80	40,951	28,340	12,611	13,207
1963.....	107	104	100	78	41,737	29,219	12,518	13,015
1964.....	107	104	98	76	42,012	29,368	12,644	12,704

See footnotes at end of table.

Table 626.—Economic trends: Data relating to agriculture, United States, 1949-64—Continued

Year	Farm real estate value <sup>2</sup>	Farm mortgage debt	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>5</sup>
	<i>Index numbers 1957-59 =100</i>	<i>Million dollars</i>	<i>Index numbers 1957-59 =100</i>	<i>Index numbers 1957-59 =100</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Index numbers 1957-59 =100</i>	<i>Index numbers 1957-59 =100</i>	<i>Index numbers 1957-59 =100</i>
1949.....	66	5,288	78	96	217.7	189.7	64.7	83.0	83.5
1950.....	65	5,579	68	103	241.9	207.7	74.9	83.8	86.8
1951.....	75	6,112	80	162	279.3	227.5	81.3	90.5	96.7
1952.....	82	6,662	68	103	292.2	238.7	84.3	92.5	94.0
1953.....	83	7,241	60	101	305.6	252.5	91.3	93.2	92.7
1954.....	82	7,740	65	88	301.8	256.9	85.8	93.6	92.9
1955.....	85	8,245	73	93	330.2	274.4	96.6	93.3	93.2
1956.....	89	9,012	99	96	350.8	292.9	99.9	94.7	96.2
1957.....	94	9,822	107	95	366.9	308.8	100.0	98.0	99.0
1958.....	99	10,382	93	98	367.4	317.9	93.7	100.7	100.4
1959.....	106	11,091	99	107	400.5	337.1	105.6	101.5	100.6
1960.....	111	12,074	125	101	414.5	349.9	108.7	103.1	100.7
1961.....	112	12,812	125	104	426.9	364.7	109.8	104.2	100.3
1962.....	118	13,891	124	110	455.6	384.6	118.3	105.4	100.6
1963.....	123	15,160	136	109	478.5	402.5	124.3	106.7	100.3
1964.....	131	16,792	-----	-----	510.1	431.8	132.0	108.1	100.5

<sup>1</sup> Ratio of index of prices received to index of prices paid, interest, taxes and wage rates on basis of 1910-14=100.

<sup>2</sup> Farmland and buildings, as of March 1. Excludes Hawaii and Alaska.

<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. Data for 1910-48 in *Agricultural Statistics, 1932*, table 629.

Table 627.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850-1959 <sup>1</sup>

Year	Farms	Land in farms	Farm land as percent 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	166,187	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,611
1910.....	6,361,502	878,798	46.2	311,293	14,805
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	<sup>4</sup> 53,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	352,870	97,583
1959.....	3,708,894	1,120,158	58.9	311,285	128,988

<sup>1</sup> 48 States, excluding Alaska and Hawaii.

<sup>2</sup> Acreages are for preceding year except for 1954 and 1959. 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 with 1925, the figures represent the total cropland harvested.

<sup>3</sup> Estimates for 1950, 1954 and 1959 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. 1945 Census reported a total value of land and buildings of \$46,389 million.

Economic Research Service. Compiled from reports of Census of Agriculture, U.S. Department of Commerce.

Table 628.—Farms: Classification by tenure of operator, United States, 1880-1959

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>
	<i>Number</i>					
1880	4,008,907				25.6	
1890	4,564,641				28.4	
1900	5,737,372	55.8	7.9	1.0	35.3	
1910	6,361,502	52.7	9.3	.9	37.0	
1920	6,448,343	52.2	8.7	1.1	38.1	17.5
1925	6,371,640	52.0	8.7	.6	38.6	19.9
1930 <sup>1</sup>	6,295,103	46.8	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	4,783,021	57.4	18.2	.4	24.0	11.6
1959 <sup>1</sup>	3,707,973	57.1	22.5	.6	19.8	7.4

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 629.—Land in farms: Classification by tenure of operator, United States, 1880-1959

Year	Land in 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>
	<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	9.3	22.0	5.0
1950 <sup>1</sup>	1,161,419,720	36.1	36.4	9.2	18.3	3.6
1954	1,160,043,854	34.2	40.7	8.6	16.4	2.4
1959 <sup>1</sup>	1,123,378,059	30.8	44.8	9.8	14.5	1.4

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from Census of Agriculture, U.S. Department of Commerce.

Table 630.—Land utilization: Census years, United States, 1930–59

Major land uses	48 conterminous States							50 States	
	1930	1935	1940	1945	1950	1954	1959	1950	1959
	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>	<i>Mil- lion acres</i>
Land in farms: <sup>1</sup>									
Cropland:									
Cropland used for crops <sup>2</sup> .....	379	375	363	379	387	380	358	387	359
Cropland idle or in cover crops.....	34	41	36	24	22	19	33	22	33
Cropland used only for pasture <sup>3</sup> .....				61	69	66	66	69	66
Grassland pasture <sup>4</sup> .....	379	410	461	468	416	460	464	417	466
Forest and woodland:									
Pastured.....	85	108	100	95	135	121	92	135	93
Not pastured.....	65	77	57	71	85	76	70	86	70
Total forest and woodland.....	150	185	157	166	220	197	162	221	163
Farmsteads, roads, and other land.....	45	44	44	44	45	36	37	46	37
Total land in farms.....	987	1,055	1,061	1,142	1,159	1,158	1,120	1,162	1,124
Land not in farms:									
Grazing land <sup>5</sup> .....	578	533	504	428	400	353	317	402	319
Forest land not used for grazing <sup>6</sup> .....	208	184	203	186	201	238	305	368	438
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) <sup>7</sup> .....	130	131	137	149	144	155	160	341	390
Total land not in farms.....	916	848	844	763	745	746	782	1,111	1,147
Grand total <sup>8</sup> .....	1,903	1,903	1,905	1,905	1,904	1,904	1,902	2,273	2,271

<sup>1</sup> Acreage classified as to use in preceding year except in 1954 and 1959.

<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 1945–59. 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, 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; 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. Data for 1910, 1920, and 1925 in *Agricultural Statistics, 1962*, table 632.

FOOTNOTES FOR TABLE 631

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow.

<sup>2</sup> Excludes cropland used only for pasture.

<sup>3</sup> Includes farmsteads, service areas, roadways, and unused areas such as open swamp, bare rock, sand dunes.

<sup>4</sup> Includes open or nonforested grazing land, idle grassland, forest and arid woodland, and shrub and brush grazing land.

<sup>5</sup> Excludes part of forest areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

<sup>6</sup> Includes urban, industrial, and residential areas, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock, swamp.

Economic Research Service. Data from reports of the U.S. Departments of Agriculture, and Commerce and public land administering and conservation agencies.

Table 631.—Land utilization: Land in farms and land not in farms, by States, 1959

State and region	Use of land in farms							Use of land not in farms				Approximate total land area
	Cropland			Open permanent pasture <sup>2</sup>	Forest and woodland		Other land <sup>3</sup>	Total land in farms	Pasture and range <sup>4</sup>	Woodland and forest not grazed <sup>(5)</sup>	Other land <sup>6</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	1,000 acres	
Maine.....	717	298	171	133	170	1,545	48	3,082	189	15,492	1,085	19,848
New Hampshire.....	211	77	72	56	152	536	20	1,124	5	4,061	579	5,769
Vermont.....	761	31	196	521	555	809	72	2,945	218	2,309	465	5,937
Massachusetts.....	298	66	103	91	102	410	72	1,142	89	2,770	1,034	5,637
Rhode Island.....	35	3	15	10	8	54	13	138	13	366	160	677
Connecticut.....	246	33	79	111	89	260	66	884	89	1,624	538	3,135
New York.....	5,198	499	1,281	2,466	976	2,035	1,034	13,489	945	9,194	7,053	30,681
New Jersey.....	688	193	125	82	24	227	40	1,379	117	1,950	1,352	4,813
Pennsylvania.....	5,091	980	845	1,846	664	2,245	491	11,862	253	12,550	4,140	28,805
Delaware.....	440	91	43	20	6	130	33	763	17	193	293	1,206
Maryland.....	1,504	296	287	357	138	815	60	3,457	267	1,901	694	6,319
Dist. of Columbia.....											39	39
Northeast.....	15,189	2,567	3,217	5,393	2,884	9,066	1,949	40,265	2,202	52,425	17,432	112,324
Michigan.....	7,388	1,684	1,398	693	1,137	1,707	775	14,782	1,178	16,453	4,079	36,492
Wisconsin.....	9,876	639	1,987	1,984	3,115	2,330	1,225	21,156	986	10,318	2,551	35,011
Minnesota.....	19,404	1,847	1,272	2,170	2,481	1,538	2,084	30,796	542	15,499	4,369	51,206
Lake States.....	36,668	4,170	4,657	4,847	6,733	5,575	4,084	66,734	2,706	42,270	10,999	122,709
Ohio.....	10,045	877	1,505	2,351	1,057	1,487	1,185	18,507	1,495	2,371	3,849	26,222
Indiana.....	11,424	1,087	1,687	1,136	1,201	1,343	735	18,613	1,008	1,225	2,312	23,158
Illinois.....	21,380	4,048	2,076	1,866	1,363	1,191	1,833	30,327	1,777	862	2,829	35,795
Iowa.....	23,424	277	2,850	3,317	1,561	407	1,975	33,831	366	397	1,267	35,861
Missouri.....	12,541	805	4,704	5,411	5,434	2,422	1,838	33,155	3,682	6,298	1,113	44,248
Corn Belt.....	78,814	3,454	12,822	14,121	10,806	6,850	7,566	134,433	8,328	11,153	11,370	165,284
North Dakota.....	25,480	2,039	756	11,155	272	185	1,579	41,466	1,840	100	1,046	44,452
South Dakota.....	16,021	1,864	1,184	24,065	263	90	1,364	44,851	2,648	232	1,151	48,882
Nebraska.....	21,450	878	1,309	22,847	370	152	750	47,756	125	140	1,011	49,032
Kansas.....	27,248	1,379	1,469	17,913	465	332	1,370	50,155	586	275	1,497	52,511
Northern Plains.....	90,199	6,160	4,695	75,980	1,370	759	5,063	184,226	5,199	747	4,705	194,877
Virginia.....	2,978	431	1,018	2,551	1,153	4,516	479	13,126	1,245	9,935	1,190	25,496
West Virginia.....	863	138	520	1,086	1,017	1,587	252	6,063	1,711	6,440	1,197	15,411
North Carolina.....	5,101	1,583	674	1,040	1,024	6,043	423	15,888	848	11,643	3,024	31,403
Kentucky.....	4,209	258	4,069	1,628	1,397	3,099	2,371	17,031	1,912	5,359	1,210	25,512
Tennessee.....	4,280	651	3,217	1,485	1,744	3,457	1,247	16,081	1,015	7,040	2,592	26,728
Appalachian.....	17,431	3,061	9,498	8,390	6,335	18,702	4,772	68,189	6,731	40,417	9,213	124,550
South Carolina.....	2,965	935	641	447	927	3,123	111	9,149	2,195	5,908	1,122	19,274
Georgia.....	5,451	703	1,041	1,384	3,066	7,175	575	19,658	2,266	12,647	7,724	37,395
Florida.....	2,044	61	939	4,130	5,098	1,634	1,331	15,237	6,320	11,010	2,154	34,721
Alabama.....	4,106	509	1,413	2,236	3,280	4,497	502	16,543	2,329	11,499	2,307	32,678
Southeast.....	14,566	2,208	4,297	8,197	12,371	16,429	2,519	60,587	13,110	41,064	9,307	124,068
Mississippi.....	4,858	695	1,630	3,161	4,164	3,448	674	18,630	2,509	7,045	2,039	30,223
Arkansas.....	5,627	673	2,270	1,622	3,003	2,654	609	16,458	12,588	3,530	1,023	33,599
Louisiana.....	2,585	438	2,032	1,090	1,750	1,463	389	10,347	7,430	6,473	4,618	28,868
Delta States.....	13,070	1,806	5,932	6,473	8,917	7,565	1,672	45,435	22,527	17,048	7,880	92,690
Oklahoma.....	11,088	1,422	2,586	16,270	3,907	418	110	35,801	2,568	1,885	3,834	44,088
Texas.....	26,563	4,057	8,200	16,180	12,477	475	260	143,218	12,589	4,853	7,558	168,218
Southern Plains.....	37,651	5,479	10,786	107,456	16,384	893	370	179,019	15,157	6,738	11,392	212,306
Montana.....	14,052	246	945	45,471	2,178	259	930	64,081	15,092	8,490	5,608	93,271
Idaho.....	5,004	151	666	7,074	1,219	305	814	15,233	22,566	9,903	5,231	52,933
Wyoming.....	2,075	105	588	32,368	535	20	509	36,200	17,831	4,253	4,059	62,343
Colorado.....	9,014	1,597	1,235	24,647	1,838	192	264	38,787	16,322	6,689	6,688	66,486
New Mexico.....	1,275	946	429	39,414	3,539	282	408	46,293	22,998	4,917	3,558	77,766
Arizona.....	1,258	95	204	30,710	5,960	63	1,913	40,203	21,963	4,370	6,162	72,688
Utah.....	1,363	447	409	9,250	928	52	240	12,689	29,842	962	9,204	52,697
Nevada.....	363	123	362	9,204	28	16	547	10,943	50,402	378	8,541	70,264
Mountain.....	34,404	3,710	4,838	198,438	16,225	1,189	5,625	264,429	197,006	39,962	47,051	548,448
Washington.....	6,914	415	724	6,125	3,105	854	580	18,717	3,997	15,894	4,086	42,694
Oregon.....	4,184	348	942	11,482	3,145	736	399	21,236	21,296	15,614	3,453	61,599
California.....	9,366	208	3,033	17,181	4,076	823	2,201	36,888	18,271	21,808	23,240	100,207
Pacific.....	20,464	974	4,699	34,788	10,326	2,413	3,180	76,841	43,564	53,316	30,779	204,500
48 States.....	358,456	33,586	65,441	464,083	92,351	69,441	36,800	1,120,158	316,530	305,140	159,928	1,901,756
Alaska.....	16	4	4	524	42	68	230	2,882	2,424	131,900	230,269	365,481
Hawaii.....	320	13	167	918	115	294	635	2,468	54	1,156	434	4,106
United States.....	358,792	33,603	65,612	465,525	92,508	69,803	37,665	1,123,508	319,008	438,196	390,631	2,271,343

See footnotes on page 433.



**Table 632.—Farm real estate: Value of farm land and buildings, by farm production regions, 1956-65 <sup>1</sup>**

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
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.....	7,382	10,374	31,403	13,826	9,699	7,876
1961.....	7,415	10,223	30,432	13,937	9,815	8,082
1962.....	7,596	10,615	31,375	14,605	10,393	8,658
1963.....	7,740	10,675	32,359	15,174	10,844	8,839
1964.....	8,012	11,019	34,093	15,921	11,426	9,514
1965.....	8,375	11,314	35,896	16,834	12,051	10,300

  

	Delta States	Southern Plains	Mountain	Pacific	48 States
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1956.....	4,491	11,581	7,900	13,253	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.....	5,554	15,311	10,972	17,632	129,929
1961.....	5,553	15,847	11,336	18,722	131,362
1962.....	5,904	16,847	11,987	19,455	137,436
1963.....	6,178	18,361	12,442	20,207	142,820
1964.....	6,742	19,316	13,012	21,657	150,712
1965.....	7,179	20,835	13,490	23,168	159,441

<sup>1</sup> As of March 1. Data for 1950, 1955, and 1960 are based on Census of Agriculture estimates. Values for intercensal years are based on index numbers of land values per acre; land in farms interpolated between census benchmarks.

Economic Research Service. Data for 1949-55 in *Agricultural Statistics, 1963*, table 632.

**Table 633.—Farm real estate: Index numbers of average value per acre, United States, 1949-65 <sup>1</sup>**

[1957-59=100]

Date	Index	Date	Index	Date	Index
1949:		1955:		1961:	
March.....	65.8	March.....	85.5	March.....	112.2
July.....	64.8	July.....	86.5	July.....	113.7
Nov.....	63.8	Nov.....	87.7	Nov.....	115.3
1950:		1956:		1962:	
March.....	64.6	March.....	88.8	March.....	117.9
July.....	66.9	July.....	90.4	July.....	119.7
Nov.....	70.2	Nov.....	92.4	Nov.....	121.5
1951:		1957:		1963:	
March.....	74.6	March.....	94.5	March.....	123.4
July.....	77.4	July.....	96.1	July.....	126.8
Nov.....	79.4	Nov.....	97.4	Nov.....	127.7
1952:		1958:		1964:	
March.....	82.0	March.....	99.1	March.....	130.8
July.....	82.5	July.....	101.1	July.....	134.0
Nov.....	82.8	Nov.....	103.5	Nov.....	136.5
1953:		1959:		1965:	
March.....	83.3	March.....	106.4	March.....	139.0
July.....	82.6	July.....	108.1		
Nov.....	82.0	Nov.....	109.2		
1954:		1960:			
March.....	82.2	March.....	110.6		
July.....	83.0	July.....	111.1		
Nov.....	84.2	Nov.....	110.9		

<sup>1</sup> Land and buildings, as of March 1 except as indicated. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1963*, table 633.

**Table 634.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1961-65<sup>1</sup>**

[1967-69=100]

State and region	1961	1962	1963	1964	1965	State and region	1961	1962	1963	1964	1965
Maine.....	118	121	127	123	128	South Carolina.....	113	120	125	133	144
New Hampshire.....	114	122	123	129	133	Georgia.....	121	130	136	151	167
Vermont.....	115	119	120	122	128	Florida.....	128	140	152	167	182
Massachusetts.....	119	123	125	129	134	Alabama.....	117	122	130	143	159
Rhode Island.....	120	125	126	128	133	Southeast.....	121	130	139	152	167
Connecticut.....	115	118	120	127	135	Mississippi.....	110	120	125	136	148
New York.....	106	111	115	122	130	Arkansas.....	118	128	139	154	167
New Jersey.....	117	119	120	128	137	Louisiana.....	116	122	128	143	154
Pennsylvania.....	114	118	125	131	141	Delta States.....	114	123	131	144	156
Delaware.....	123	130	136	143	153	Oklahoma.....	115	124	137	146	158
Maryland.....	119	126	131	143	157	Texas.....	122	129	140	147	159
Northeast.....	113	118	122	129	138	Southern Plains.....	120	128	140	147	158
Michigan.....	111	114	118	123	127	Montana.....	118	126	130	137	142
Wisconsin.....	109	113	111	115	118	Idaho.....	111	115	118	122	126
Minnesota.....	105	110	112	117	121	Wyoming.....	120	125	130	136	141
Lake States.....	108	112	114	118	122	Colorado.....	112	121	127	132	136
Ohio.....	104	109	111	119	125	New Mexico.....	116	123	129	136	141
Indiana.....	103	105	110	118	125	Arizona.....	119	126	131	139	147
Illinois.....	102	105	111	116	124	Utah.....	112	116	119	123	127
Iowa.....	102	106	108	112	117	Nevada.....	114	119	121	126	132
Missouri.....	113	118	122	132	140	Mountain.....	115	121	126	132	136
Corn Belt.....	104	107	111	118	125	Washington.....	108	109	113	117	122
North Dakota.....	114	117	124	131	138	Oregon.....	107	110	114	120	123
South Dakota.....	110	117	125	129	135	California.....	125	131	136	148	160
Nebraska.....	111	117	118	128	135	Pacific.....	120	126	130	140	150
Kansas.....	109	113	119	122	131	48 States.....	112	118	123	131	139
Northern Plains.....	110	116	120	126	134						
Virginia.....	112	120	121	128	135						
West Virginia.....	111	117	119	126	131						
North Carolina.....	110	119	123	132	141						
Kentucky.....	116	123	132	140	148						
Tennessee.....	116	123	132	140	150						
Appalachian.....	113	121	127	135	143						

<sup>1</sup> All farmlands with improvements as of March 1.

Economic Research Service.

**Table 635.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1949-65<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
1949.....	40.9	1.2	0.4	14.3	56.8	1958.....	31.2	1.7	0.7	14.5	48.1
1950.....	37.0	1.4	.4	13.4	52.2	1959.....	31.3	1.6	.4	14.9	48.2
1951.....	39.4	1.5	.3	12.8	54.0	1960.....	30.7	1.6	.6	14.3	47.2
1952.....	37.4	1.6	.5	12.6	52.1	1961.....	28.1	1.5	.5	14.6	44.7
1953.....	34.2	1.3	.3	11.8	47.6	1962.....	28.5	1.6	.6	15.2	45.9
1954.....	29.9	1.7	.4	12.1	44.1	1963.....	28.5	1.2	.4	14.7	44.8
1955.....	31.9	1.9	.4	12.4	46.6	1964.....	29.6	1.6	.5	15.2	46.9
1956.....	32.3	2.9	.6	14.4	50.2	1965.....	28.4	1.4	.4	14.0	44.2
1957.....	31.3	2.0	.7	13.7	47.7						

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.<sup>3</sup> Includes inheritances and gifts, administrator's and executor's sales and miscellaneous or unclassified sales.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 636.

FARM TRANSFERS

437

Table 636.—Farm transfers: Number per 1,000 of all farms by type and farm production region, years ending Mar. 15, 1956-65

[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>											
1956	33.7	33.2	30.1	25.4	25.9	33.9	30.5	34.2	39.5	59.3	32.3
1957	31.5	33.9	29.2	24.6	24.1	36.4	32.0	29.4	37.2	55.6	31.3
1958	32.2	34.9	31.6	25.2	23.2	32.5	28.7	29.5	39.0	52.3	31.2
1959	30.6	36.7	33.3	24.5	22.9	31.7	27.4	28.7	39.8	52.4	31.3
1960	32.5	33.7	30.6	22.0	24.0	29.3	28.1	29.1	44.3	55.1	30.7
1961	31.2	30.3	27.0	21.0	21.3	27.6	24.4	27.6	41.2	51.6	28.1
1962	31.5	30.2	27.4	20.9	21.5	26.8	26.5	30.3	38.5	53.4	28.5
1963	30.4	27.2	27.7	24.8	22.2	25.5	25.8	32.5	42.6	48.2	28.5
1964	31.0	32.2	29.4	23.4	24.8	22.7	28.1	30.1	41.5	50.1	29.6
1965	29.3	30.1	29.3	22.7	23.3	22.1	29.4	24.4	37.9	52.9	28.4
<b>Delinquent taxes:</b>											
1956	.8	.8	.3	.9	.4	.3	1.0	.8	.3	.4	.6
1957	1.0	.7	.5	.6	.8	.5	.5	.9	.3	.4	.7
1958	.6	1.1	.6	.5	.7	.7	.4	.8	.5	.4	.7
1959	.5	.5	.2	.3	.7	.7	.9	.9	.1	.1	.4
1960	.5	.4	.4	.4	.7	.9	1.4	.8	.4	.3	.6
1961	.4	.6	.2	.5	.5	.3	.5	1.1	.2	.1	.5
1962	.6	.7	.2	.4	.8	.8	.9	.6	.5	.1	.6
1963	.7	.5	.1	.1	.6	.6	.1	.8	.4	.3	.4
1964	.6	.4	.2	.3	.8	.4	.3	.6	.7	.5	.5
1965		.4	.4	.3	.4	.3	.2	.4	.5	.3	.4
<b>Foreclosure of mortgages bankruptcy, etc.:</b>											
1956	2.7	3.7	1.5	2.5	2.1	2.2	1.3	1.9	4.6	4.0	2.9
1957	2.3	1.3	.9	2.5	2.2	2.6	1.7	2.5	4.2	2.9	2.0
1958	2.3	1.5	1.1	1.5	1.8	1.6	1.0	2.3	3.2	2.9	1.7
1959	1.6	1.2	1.2	1.0	2.2	2.1	1.3	1.1	2.5	2.7	1.6
1960	1.6	1.9	1.2	.8	1.8	2.2	.9	1.6	2.6	2.7	1.6
1961	1.3	2.0	1.0	.8	1.2	2.4	1.0	1.6	2.1	2.7	1.5
1962	1.6	1.9	1.5	.5	1.6	1.5	1.6	2.0	2.3	2.3	1.6
1963	1.5	1.6	.7	.4	1.0	1.1	.8	1.9	2.3	3.0	1.2
1964	1.6	2.1	1.4	.9	1.3	.8	1.5	1.6	2.4	3.3	1.6
1965	2.0	1.7	.8	1.1	1.3	1.3	1.9	.7	2.0	3.0	1.4
<b>Inheritances and gifts:</b>											
1956	2.4	2.9	4.7	4.8	3.9	5.4	2.6	3.3	3.4	2.8	3.8
1957	3.1	2.2	3.7	3.8	4.5	4.6	3.5	3.5	2.6	2.8	3.6
1958	2.3	3.2	4.0	3.8	4.9	5.6	2.5	5.8	3.0	4.0	4.1
1959	2.6	2.3	3.6	4.1	5.0	5.8	3.7	6.7	3.7	4.7	4.2
1960	2.2	2.9	4.4	4.0	5.9	5.3	3.4	5.1	2.6	2.5	4.2
1961	3.0	1.9	4.1	4.0	4.7	4.8	4.0	4.0	2.9	4.2	3.9
1962	2.7	2.0	3.2	4.3	4.8	4.0	4.2	6.0	3.0	4.5	3.8
1963	3.2	1.9	3.0	3.6	4.7	4.4	3.9	5.7	2.7	4.4	3.7
1964	3.1	2.1	3.6	4.1	5.3	4.1	4.3	7.1	2.8	4.1	4.1
1965	1.6	1.5	3.4	2.7	4.3	5.0	3.6	4.4	2.4	3.8	3.4
<b>Administrators' and executors':<sup>3</sup></b>											
1956	6.5	8.5	13.1	14.0	9.3	9.2	5.1	9.0	5.3	4.4	9.4
1957	6.9	9.7	11.3	10.5	10.0	7.9	4.6	7.8	6.3	5.0	8.8
1958	6.9	10.4	10.8	10.9	10.1	6.7	6.4	8.5	6.6	7.0	9.1
1959	7.7	8.8	12.2	11.9	9.4	9.3	3.3	10.5	8.1	8.3	9.5
1960	7.3	7.4	11.3	11.3	9.6	8.3	4.5	10.2	8.1	6.6	9.0
1961	6.7	6.5	12.1	12.6	9.1	7.2	5.7	12.2	7.6	8.3	9.3
1962	8.4	8.1	12.0	11.0	10.8	10.5	7.5	12.8	7.4	9.4	10.2
1963	7.5	8.1	11.3	11.0	10.5	8.6	6.9	10.1	10.3	7.5	9.6
1964	8.5	9.7	12.8	10.6	10.9	7.8	6.1	10.6	8.2	8.1	10.0
1965	7.7	7.8	12.5	10.1	9.6	7.3	6.5	9.5	7.7	6.6	9.2
<b>Total, all classes:<sup>4</sup></b>											
1956	47.3	49.8	51.2	48.8	42.9	52.3	41.8	50.9	53.7	72.2	50.2
1957	46.0	48.6	46.7	43.0	43.1	54.5	43.9	46.5	51.9	67.6	47.7
1958	45.1	52.2	48.7	42.4	42.4	49.8	41.4	49.2	54.0	68.1	48.1
1959	44.0	50.2	51.5	42.7	41.0	50.5	37.0	50.2	56.9	70.0	48.2
1960	44.7	47.1	49.2	39.5	42.8	47.0	38.1	49.9	58.8	68.8	47.2
1961	43.7	42.0	45.7	39.9	38.4	43.6	36.5	49.7	54.9	68.1	44.7
1962	45.7	43.2	45.1	38.5	40.4	44.2	42.5	55.3	54.1	70.2	45.9
1963	44.4	40.3	44.2	40.9	39.7	41.5	38.7	54.4	60.7	64.4	44.7
1964	45.8	47.9	48.2	40.7	44.1	36.8	41.6	51.4	57.9	67.5	46.9
1965	42.5	43.0	47.6	38.0	40.7	36.8	42.8	41.5	51.5	67.6	44.6

<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.

Table 637.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1949-64 <sup>1</sup>

[1947-49=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
1949	99	99	102	99	99	100	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	105	107	106	104	110	98	106	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119
1953	115	115	132	116	122	111	118	116	124	118	117	132
1954	119	117	146	122	127	117	123	120	134	122	118	150
1955	122	119	156	127	133	121	126	121	140	128	123	162
1956	124	121	166	131	138	125	129	124	145	135	129	176
1957	127	121	190	136	140	133	133	125	158	140	129	208
1958	134	124	224	144	144	145	140	128	175	149	131	246
1959	141	128	251	151	149	154	144	131	187	161	140	281
1960	139	121	269	149	142	157	141	123	195	164	139	306
1961	144	123	299	154	145	163	146	124	211	173	141	344
1962	154	127	357	163	149	178	158	130	242	187	149	398
1963	165	131	417	176	154	198	170	134	277	205	159	453
1964	176	134	472	191	163	220	181	138	313	226	172	515

  

Year	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains <sup>7</sup>			8 Mountain States <sup>8</sup>		
	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time	Total	De- mand	Time
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	98	104	101	101	104
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	116	164	107	105	118	115	114	121
1953	127	126	132	118	114	201	109	105	134	119	115	137
1954	135	131	156	122	116	242	110	104	145	122	116	151
1955	144	135	176	125	118	279	110	104	152	124	117	159
1956	155	148	193	127	118	322	108	101	156	127	117	176
1957	164	150	231	128	115	405	109	98	183	129	113	204
1958	174	153	272	137	120	534	118	103	221	138	116	232
1959	191	164	317	146	124	640	126	109	249	148	123	257
1960	199	166	350	145	120	714	122	102	267	148	120	274
1961	208	168	393	152	122	823	129	106	298	158	125	304
1962	228	178	462	162	124	1,048	137	107	358	166	129	332
1963	254	193	546	171	124	1,258	147	110	423	182	138	380
1964	282	208	629	177	124	1,444	154	109	477	195	143	431

<sup>1</sup> Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes of groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. Beginning with 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. Data for 1934-48 in *Agricultural Statistics, 1962*, table 638.

**Table 638.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, 1957–65 <sup>1</sup>**

Item	1957	1958	1959	1960	1961	1962	1963	1964	1965 <sup>2</sup>
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
<b>ASSETS</b>									
<b>Physical assets:</b>									
Real estate.....	110.4	115.9	124.4	129.9	131.4	137.4	142.8	150.7	159.4
Non-real estate:									
Livestock.....	11.0	13.9	17.7	15.6	<sup>3</sup> 15.5	16.4	17.2	15.7	14.4
Machinery and motor vehicles <sup>4</sup> .....	20.2	20.2	22.1	22.3	22.0	22.5	23.3	24.1	25.2
Crops stored on and off farms <sup>5</sup> .....	8.3	7.6	9.3	7.8	8.0	8.7	9.2	9.8	8.9
Household furnishings and equipment.....	10.0	9.9	9.8	9.6	8.9	9.1	8.7	8.6	8.6
<b>Financial assets:</b>									
Deposits and currency.....	9.4	9.5	10.0	9.2	8.7	8.8	9.2	9.2	9.6
United States savings bonds.....	5.1	5.1	5.2	4.7	4.6	4.5	4.4	4.2	4.2
Investments in cooperatives <sup>6</sup> .....	3.6	3.9	4.3	4.8	5.2	5.6	6.2	6.6	7.3
<b>Total <sup>4</sup>.....</b>	<b>178.0</b>	<b>186.0</b>	<b>202.8</b>	<b>203.9</b>	<b>204.3</b>	<b>213.0</b>	<b>221.0</b>	<b>228.9</b>	<b>237.6</b>
<b>CLAIMS</b>									
<b>Liabilities:</b>									
Real estate debt.....	9.8	10.4	11.1	12.1	12.8	13.9	15.2	16.8	18.9
Non-real estate debt to:									
Commodity Credit Corporation <sup>6</sup> .....	1.6	1.2	2.5	1.2	1.4	1.9	2.1	1.9	1.5
Other reporting institutions <sup>7</sup> .....	4.5	5.0	5.8	6.7	7.0	7.5	8.5	9.5	10.0
Nonreporting creditors <sup>8</sup> .....	3.5	3.8	4.3	4.9	5.0	5.4	6.0	6.7	7.1
<b>Total liabilities.....</b>	<b>19.4</b>	<b>20.4</b>	<b>23.7</b>	<b>24.9</b>	<b>26.2</b>	<b>28.7</b>	<b>31.9</b>	<b>34.9</b>	<b>37.5</b>
Proprietors' equities <sup>4</sup> .....	158.6	165.6	179.1	179.0	178.1	184.3	189.2	194.0	200.1
<b>Total <sup>4</sup>.....</b>	<b>178.0</b>	<b>186.0</b>	<b>202.8</b>	<b>203.9</b>	<b>204.3</b>	<b>213.0</b>	<b>221.0</b>	<b>228.9</b>	<b>237.6</b>

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning with 1961, horses and mules are excluded.

<sup>4</sup> Revised.

<sup>5</sup> Includes all crops held on farms and crops held off farms by farmers as security for Commodity Credit Corporation Loans. On Jan. 1, 1965 the latter totaled \$606 million.

<sup>6</sup> Nonrecourse, CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

<sup>7</sup> Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and live stock loan companies.

<sup>8</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

Economic Research Service. Data for 1957–64 revised August 1965.

**Table 639.—Production assets: Total used in agriculture, United States, January 1, specified years, 1940, 1950, 1955, and 1959–65 <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	3,326	6,158	1961.....	153.4	22,445	44,819
1950.....	95.0	9,529	17,378	1962.....	165.4	23,905	48,380
1955.....	120.0	13,876	26,165	1963.....	172.1	25,684	51,966
1959.....	153.9	20,513	40,400	1964.....	179.1	27,484	55,700
1960.....	157.5	21,455	42,999	1965 <sup>3</sup> .....	186.1	30,457	59,519

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes farm real estate, less value of operators' dwellings; livestock; machinery; motor vehicles less 60 per cent of the value of automobiles; inventory value of feed crops held for subsequent use on farms; and working capital needed to meet farm production expenses.

<sup>3</sup> Preliminary.

Economic Research Service.

**Table 640.—Livestock: Number and farm value, United States, Jan. 1, average 1959–63, annual 1964 and 1965**

Class of livestock and poultry	Number on farms and ranches			Farm value					
	Average 1959–63 <sup>1</sup>	1964	1965 <sup>2</sup>	Per head <sup>3</sup>			Total		
				Average 1959–63 <sup>1</sup>	1964	1965 <sup>2</sup>	Average 1959–63 <sup>1</sup>	1964	1965 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	98,034	106,743	107,152	141.00	127.00	114.00	13,835,099	13,578,029	12,215,275
Cows and heifers 2 years old and over kept for milk.....	19,362	18,088	17,593	211.00	193.00	187.00	4,088,743	3,495,520	3,282,295
Hogs.....	57,656	58,119	53,052	26.50	23.40	24.80	1,520,913	1,358,128	1,317,842
All sheep.....	31,965	28,021	26,668	-----	-----	-----	504,010	395,943	425,428
Stock sheep.....	27,656	24,348	23,341	15.70	14.00	15.80	434,007	340,952	369,764
Total <sup>4</sup> .....	-----	192,883	186,872	-----	-----	-----	15,866,022	15,332,100	13,958,545
Chickens.....	370,009	369,959	376,714	1.17	1.16	1.17	434,153	427,544	439,565
Turkeys.....	6,294	6,243	6,471	4.53	4.28	4.39	28,448	26,714	28,418
Total <sup>5</sup> .....	-----	569,085	570,057	-----	-----	-----	16,328,623	15,786,358	14,426,528

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Based on reporters' estimates of average price per head in their localities.<sup>4</sup> Includes cattle, hogs, all sheep.<sup>5</sup> Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

**Farm 641.—Motor vehicles: Number on farms, United States, Jan. 1, 1949–65<sup>1</sup>**

Year	Tractors		Motor trucks	Auto-mobiles <sup>2</sup>	Year	Tractors		Motor trucks	Auto-mobiles <sup>2</sup>
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1949.....	3,123	3,315	2,065	-----	1958.....	4,620	5,020	2,775	-----
1950.....	<sup>3</sup> 3,394	<sup>3</sup> 3,610	<sup>3</sup> 2,207	<sup>4</sup> 4,100	1959.....	4,673	5,098	2,800	-----
1951.....	3,678	3,920	2,325	-----	1960 <sup>3</sup> .....	4,684	5,134	2,826	3,629
1952.....	3,907	4,175	2,430	-----	1961.....	4,700	5,168	2,850	-----
1953.....	4,100	4,396	2,535	-----	1962.....	4,690	5,175	2,875	-----
1954.....	4,243	4,558	2,610	-----	1963.....	4,670	5,170	2,900	-----
1955.....	<sup>3</sup> 4,345	4,677	<sup>4</sup> 2,675	<sup>4</sup> 4,140	1964.....	4,657	5,170	2,915	-----
1956.....	4,480	4,833	2,707	-----	1965 <sup>5</sup> .....	4,625	5,150	2,925	-----
1957.....	4,570	4,945	2,745	-----					

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Data for census periods only.<sup>3</sup> Census of Agriculture. Census dates Apr. 1, 1950; Nov. 1954, and 1959.<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, 1962*, table 641.

Table 642.—Specified machines: Numbers on farms, United States, Jan. 1, 1949-65<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	1958-----	1,030	755	-----
1950 <sup>3</sup> -----	714	456	636	1959-----	1,045	775	-----
1951-----	810	522	655	1960 <sup>4</sup> -----	1,040	795	666
1952-----	887	588	675	1961-----	1,035	800	-----
1953-----	930	630	690	1962-----	1,025	815	-----
1954-----	965	660	705	1963-----	1,020	820	-----
1955 <sup>4</sup> -----	980	688	712	1964-----	1,010	820	-----
1956-----	1,005	715	-----	1965 <sup>4</sup> -----	990	815	-----
1957-----	1,015	740	-----				

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Data for census periods only beginning with 1955.<sup>3</sup> Census of Agriculture. Census dates Apr. 1, 1950; Nov. 1, 1954, and 1959.<sup>4</sup> Preliminary.Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 642.Table 643.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1949-64<sup>1</sup>

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	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-----	555,523	44,613	126,839	726,975	445,030	28,260	126,331	599,621
1950-----	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951-----	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952-----	418,669	48,651	199,321	666,641	360,366	33,596	197,540	591,502
1953-----	393,426	51,862	245,609	690,897	336,401	31,692	205,120	573,213
1954-----	248,626	39,404	196,303	484,333	212,832	23,783	131,294	367,909
1955 <sup>2</sup> -----	330,141	46,973	185,696	562,810	286,170	31,036	187,724	504,930
1956-----	214,654	57,611	200,997	473,262	190,909	34,461	195,409	420,779
1957-----	229,050	36,802	178,542	444,394	203,701	19,355	172,511	395,567
1958-----	241,269	24,226	224,266	489,761	215,961	19,622	215,386	450,969
1959-----	259,916	37,162	339,338	636,416	226,788	24,584	315,326	566,698
1960-----	152,187	26,313	423,698	602,198	137,184	14,462	403,759	555,405
1961-----	171,417	19,774	370,532	561,723	153,230	12,422	371,548	537,200
1962-----	188,101	19,180	423,611	630,892	169,429	13,135	402,249	584,813
1963-----	203,449	20,857	418,368	642,674	177,239	14,819	388,901	580,959
1964 <sup>4</sup> -----	213,221	27,358	-----	-----	169,827	16,180	-----	-----

<sup>1</sup> Excludes Alaska and Hawaii on production.<sup>2</sup> Contractors' off highway type not included after 1954.<sup>3</sup> Tractors produced as integral units of tractor-shovel loaders not included after 1956.<sup>4</sup> Preliminary.Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1935-48 in *Agricultural Statistics, 1962*, table 643.

Table 644.—Farm machines, selected types: Units manufactured in the United States, 1954-63

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	83,970	4,018	11,674	14,594	52,546	66,827	17,945

  

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickets (field)	Corn picking units (combine attachments)	Corn picker-shellers
	<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	1,735
1957	59,852	67,868	14,325	44,704	40,902	5,264	1,333
1958	56,996	70,676	22,650	47,137	34,712	5,974	4,767
1959	45,185	53,453	29,885	42,461	34,811	5,324	4,683
1960	41,732	49,119	23,709	30,165	27,101	11,474	712
1961	28,108	45,170	25,199	22,916	20,618	8,395	1,127
1962	31,839	42,878	22,157	24,799	22,412	7,208	-----
1963	37,621	46,257	20,020	69,162	19,864	12,754	-----

  

Year	Cotton pickers	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders	Milking machines <sup>2</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	-----	-----	641	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	5,412	1,948	674	44,202	23,231	15,091	24,000

<sup>1</sup> Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.<sup>2</sup> Includes only the number of vacuum-pump units for stationary and portable milking machines.Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-53 in *Agricultural Statistics, 1962*, table 644.

## FOOTNOTES FOR TABLE 647.

<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 one 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 645.—Farm machines and equipment: Value of shipments, by classes, United States, 1954-63

Year	Total manufacturers' shipments <sup>1</sup>	Total shipped for export <sup>1</sup>	Shipments for use in United States						
			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	1,000 dollars
1954	1,826,327			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	54,979	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	98,437	104,589	46,801	317,729	
1960	2,066,834	328,117	1,390,029	57,472	79,223	90,774	47,027	295,048	
1961	2,119,944	323,849	1,509,422	69,449	77,520	89,595	45,103	282,486	
1962	2,274,609	299,582	1,622,504	61,560	93,048	94,660	48,254	291,614	
1963	2,577,257	401,203	1,781,966	72,170	104,416	104,159	53,104	333,543	

  

Year	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	43,054
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	56,315
1962	109,266	41,377	658,930	43,650	40,914	27,124	22,296	28,428	61,383
1963	113,393	46,975	724,319	45,560	42,522	25,910	15,853	35,439	64,603

<sup>1</sup> For agricultural, industrial, and military use.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-53 in *Agricultural Statistics, 1962*, table 645.

Table 646.—Population: Total and farm, United States, April 1949-64

Year	Total population <sup>1</sup>	Farm population		Year	Total population <sup>1</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1949	148,595	24,194	16.3	1957	170,496	17,656	10.4
1950	151,132	23,048	15.3	1958	173,367	17,128	9.9
1951	153,691	21,890	14.2	1959	176,551	16,592	9.4
1952	156,421	21,748	13.9	1960	180,007	15,635	8.7
1953	159,012	19,874	12.5	1961	183,043	14,803	8.1
1954	161,761	19,019	11.8	1962	185,979	14,313	7.7
1955	164,607	19,078	11.6	1963	188,741	13,307	7.1
1956	167,509	18,712	11.2	1964	191,463	12,954	6.8

<sup>1</sup> Total population figures include the armed forces overseas.

<sup>2</sup> Includes Alaska.

<sup>3</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service and the U.S. Department of Commerce. Data for 1910-48 in *Agricultural Statistics, 1962*, table 646.

Table 647.—Farm employment: Number of persons employed, by States, average 1958-62, annual 1963 and 1964<sup>1</sup>

State and division	Total employment			Family <sup>2</sup>			Hired <sup>3</sup>		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
Maine.....	36	32	31	21	20	20	15	12	11
New Hampshire.....	12	10	10	9	7	7	3	3	3
Vermont.....	28	24	23	21	18	18	7	6	5
Massachusetts.....	37	30	27	23	18	17	14	12	10
Rhode Island.....	4	3	3	3	2	2	1	1	1
Connecticut.....	26	22	22	17	14	14	9	8	8
New England.....	143	121	116	94	79	78	49	42	38
New York.....	166	143	131	108	96	89	58	47	42
New Jersey.....	45	39	37	25	21	19	20	18	18
Pennsylvania.....	193	162	153	158	134	129	35	28	24
Middle Atlantic.....	404	344	321	291	251	237	113	93	84
Ohio.....	240	217	203	203	183	175	37	34	28
Indiana.....	219	199	185	192	173	164	27	26	21
Illinois.....	248	235	217	199	187	177	49	48	40
Michigan.....	220	206	193	178	165	155	42	41	38
Wisconsin.....	287	258	246	257	230	221	30	28	25
East North Central.....	1,214	1,115	1,044	1,029	938	892	185	177	152
Minnesota.....	270	256	248	231	220	215	39	36	33
Iowa.....	291	283	266	252	243	231	39	40	35
Missouri.....	277	256	248	236	220	216	41	36	32
North Dakota.....	93	83	78	73	67	64	20	16	14
South Dakota.....	93	87	81	81	76	72	12	11	9
Nebraska.....	158	144	136	134	122	117	24	22	19
Kansas.....	162	149	145	137	126	123	25	23	22
West North Central.....	1,344	1,258	1,202	1,144	1,074	1,038	200	184	164
Delaware.....	12	12	10	7	7	6	5	5	4
Maryland.....	57	54	50	38	37	35	19	17	15
Virginia.....	190	170	162	136	119	117	54	51	45
West Virginia.....	72	57	53	59	47	44	13	10	9
North Carolina.....	420	407	367	315	291	263	105	116	104
South Carolina.....	192	162	143	127	108	98	65	54	45
Georgia.....	182	170	152	132	124	108	50	46	44
Florida.....	124	121	120	48	44	43	76	77	77
South Atlantic.....	1,249	1,153	1,057	862	777	714	387	376	343
Kentucky.....	239	238	229	191	185	181	48	53	48
Tennessee.....	252	235	224	193	178	176	59	57	48
Alabama.....	153	136	130	117	103	101	36	33	29
Mississippi.....	245	211	201	180	146	143	65	65	58
East South Central.....	889	820	784	681	612	601	208	208	183
Arkansas.....	211	190	166	123	106	96	88	84	70
Louisiana.....	155	141	133	95	82	78	60	59	55
Oklahoma.....	158	144	129	126	118	109	32	26	20
Texas.....	424	389	354	258	241	221	166	148	133
West South Central.....	948	864	782	602	547	504	346	317	278
Montana.....	51	48	46	38	36	35	13	12	11
Idaho.....	68	67	66	48	47	47	20	20	19
Wyoming.....	20	19	19	14	13	12	6	6	7
Colorado.....	66	62	57	48	45	43	18	17	14
New Mexico.....	40	34	32	22	20	19	18	14	13
Arizona.....	47	39	38	10	9	8	37	30	30
Utah.....	35	31	30	25	22	21	10	9	9
Nevada.....	5	5	5	3	3	3	2	2	2
Mountain.....	332	305	293	208	195	188	124	110	105
Washington.....	116	111	108	77	72	71	39	39	37
Oregon.....	96	93	93	66	64	63	30	29	30
California.....	369	334	310	143	129	120	226	205	190
Pacific.....	581	538	511	286	265	254	295	273	257
United States.....	7,104	6,518	6,110	5,197	4,738	4,506	1,907	1,780	1,604

See footnotes on page 442.

**Table 648.—Farm employment: Average number of persons employed and indexes, United States, 1949-64** <sup>1</sup>

Year	Total employment		Family workers <sup>2</sup>		Hired workers <sup>3</sup>	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,926	73	7,597	75	2,329	69
1951.....	9,546	70	7,310	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,651	64	6,570	65	2,081	61
1955.....	8,379	62	6,345	62	2,034	60
1956.....	7,853	58	5,899	58	1,954	57
1957.....	7,600	56	5,660	56	1,940	57
1958.....	7,503	55	5,521	54	1,982	58
1959.....	7,342	54	5,390	53	1,952	57
1960.....	7,057	52	5,172	51	1,885	55
1961.....	6,919	51	5,029	49	1,890	56
1962.....	6,700	49	4,873	48	1,827	54
1963.....	6,518	48	4,738	47	1,780	52
1964.....	6,110	45	4,506	44	1,604	47

<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 1910-48 in *Agricultural Statistics, 1962*, table 648.

**Table 649.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1949-64** <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

<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 648 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, 1962*, table 649.

Table 650.—Migratory farm workers: Number and sex of workers, average days worked and wages earned, United States, selected years, 1949-64 <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

<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 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 651.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1964, United States, 1955-64 <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	
1964	<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.....	236.00	169.00	45.00	63.75	-----	-----	10.80	-----	1.28	117
Middle Atlantic.....	223.00	158.00	41.25	56.50	-----	-----	9.60	-----	1.20	113
East North Central.....	215.00	157.00	-----	-----	-----	7.60	9.50	-----	1.17	113
West North Central.....	211.00	163.00	-----	-----	-----	8.30	10.10	-----	1.18	116
South Atlantic.....	-----	-----	-----	-----	5.50	-----	6.50	.73	.83	120
East South Central.....	-----	-----	-----	-----	4.60	-----	5.30	.61	.75	120
West South Central.....	-----	-----	-----	-----	6.60	-----	7.20	.77	.87	119
Mountain.....	258.00	186.00	-----	-----	-----	-----	10.10	-----	1.77	116
Pacific.....	319.00	239.00	-----	-----	-----	-----	-----	1.29	1.36	116
United States:										
1955.....	154.00	123.00	29.75	38.00	4.20	5.40	5.30	.74	.82	89
1956.....	161.00	128.00	31.50	39.50	4.45	5.60	5.60	.77	.86	93
1957.....	168.00	133.00	33.00	41.25	4.60	5.80	5.80	.80	.88	96
1958.....	176.00	137.00	33.75	42.50	4.80	6.10	6.00	.82	.92	99
1959.....	186.00	144.00	34.75	44.50	5.10	6.30	6.40	.85	.95	105
1960.....	192.00	149.00	35.50	45.75	5.30	6.50	6.60	.88	.97	107
1961.....	195.00	151.00	35.75	46.50	5.30	6.50	6.60	.90	.99	110
1962.....	200.00	155.00	37.00	47.75	5.60	6.70	6.90	.92	1.01	112
1963.....	206.00	159.00	37.50	48.50	5.70	6.90	7.10	.94	1.05	116
1964.....	212.00	162.00	38.50	49.50	5.90	7.10	7.30	.97	1.08	119

<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 647.

<sup>3</sup> Calendar years 1957-59=100.

Statistical Reporting Service. Data for 1909-54 in *Agricultural Statistics, 1962*, tables 651 and 652.

Table 652.—59 principal crops: Total planted and harvested acreage, United States, 1949-64

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>
1949.....	365,490	352,286	1955.....	353,715	331,902	1961.....	309,614	295,317
1950.....	353,246	336,437	1956.....	343,359	316,244	1962.....	301,205	287,136
1951.....	362,922	336,079	1957.....	330,871	315,564	1963.....	308,514	292,373
1952.....	356,093	341,313	1958.....	325,592	315,712	1964 <sup>3</sup> .....	306,134	293,324
1953.....	360,461	340,660	1959.....	329,606	316,533			
1954.....	354,776	338,184	1960.....	324,941	316,248			

<sup>1</sup> Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 7 in table 653.

<sup>2</sup> Count of 59 crops based on crops included from 1949-53. These are: all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts harvested for nuts, sorghum for sirup (through 1959), sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honeyball melons were dropped in 1954 and pimientos in 1956. The addition or dropping of crops generally has little effect on the total. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1909-48 in *Agricultural Statistics, 1962*, table 653.

## FOOTNOTES FOR TABLE 654

<sup>1</sup> Does not include Alaska and Hawaii.

<sup>2</sup> Preliminary.

<sup>3</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop.

<sup>4</sup> Count of 28 crops based on crops included from 1949-53. These are: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honeyball melons were discontinued beginning with the 1954 crop. The addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.

<sup>5</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because 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, spelt, hemp, velvetbeans, 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>6</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.

Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 655.

Table 653.—Principal crops: Planted acreage, United States, 1949-64 <sup>1</sup>

Year	Corn, all	Oats <sup>2</sup>	Barley <sup>2</sup>	Sor- ghums <sup>2</sup>	Wheat			Buck- wheat	Rice	Flax- seed <sup>2</sup>
					Winter <sup>4</sup>	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
1949.....	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281	1,884	5,348
1950.....	82,859	45,044	13,010	16,055	52,399	18,888	71,287	291	1,653	4,274
1951.....	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220	2,031	4,116
1952.....	82,230	42,341	9,190	12,289	56,997	21,648	78,645	177	2,041	3,445
1953.....	81,574	43,220	9,615	14,590	57,087	21,844	78,931	192	2,204	4,759
1954.....	82,185	46,898	14,740	20,148	46,617	15,922	62,539	177	2,605	5,947
1955.....	80,932	47,494	16,293	23,921	44,297	13,949	58,246	126	1,846	5,148
1956.....	77,828	44,205	14,732	21,384	44,418	16,287	60,655	116	1,602	5,786
1957.....	73,180	41,840	16,398	26,886	37,420	12,423	49,843	113	1,370	5,481
1958.....	73,351	37,699	16,150	20,675	43,674	12,343	56,017	101	1,439	3,862
1959.....	82,742	35,108	16,817	19,502	43,615	13,157	56,772	81	1,607	3,268
1960.....	81,711	31,538	15,614	19,588	42,689	12,250	54,919	54	1,614	3,437
1961.....	66,771	32,514	15,773	14,292	43,409	12,255	55,664	59	1,618	2,975
1962.....	65,750	29,874	14,636	15,042	38,733	10,399	49,132	56	1,789	3,102
1963.....	69,995	28,749	13,869	17,832	41,983	11,006	52,989	46	1,785	3,391
1964 <sup>5</sup> .....	67,393	26,570	18,176	16,862	43,241	11,805	55,046	47	1,797	2,972

Year	Cotton	Beans, dry edible	Peas, dry field	Potatoes <sup>2</sup>	Sweet- potatoes	Sugar beets <sup>2</sup>	Harvested acreage of 43 other crops <sup>6</sup>	59 crops planted or grown <sup>7</sup>
1949.....	28,283	1,936	383	1,775.1	478.2	768	88,383	365,490
1950.....	18,866	1,655	261	1,713.4	498.5	1,014	94,766	353,246
1951.....	29,353	1,513	333	1,373.2	319.5	758	94,273	362,922
1952.....	28,065	1,299	224	1,416.8	332.1	719	93,679	356,093
1953.....	26,872	1,418	277	1,562.6	351.4	794	94,101	360,461
1954.....	20,052	1,668	279	1,431.2	342.5	964	95,764	354,776
1955.....	17,991	1,602	335	1,451.8	352.0	798	97,179	363,715
1956.....	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957.....	14,310	1,451	315	1,403.6	280.1	916	97,084	330,871
1958.....	12,379	1,660	248	1,460.8	260.7	935	99,354	325,592
1959.....	15,833	1,543	368	1,358.8	266.8	955	93,385	329,606
1960.....	16,080	1,472	321	1,410.5	199.7	977	96,006	324,941
1961.....	16,588	1,480	355	1,527.4	200.9	1,129	98,668	309,614
1962.....	16,293	1,519	354	1,407.8	229.2	1,182	100,839	301,205
1963.....	14,843	1,450	338	1,361.7	204.4	1,285	100,377	308,514
1964 <sup>8</sup> .....	14,839	1,515	322	1,347.2	186.8	1,460	103,601	306,134

<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, from 1949 through 1959; excluding sirup beginning with 1960.<sup>4</sup> Acreage seeded in preceding fall.<sup>5</sup> Preliminary.<sup>6</sup> Count of 43 crops based on crops included from 1949-53. These are: rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts harvested for nuts, tobacco, sugarcane, broomcorn, and 29 commercial vegetables (11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeyball melons, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons). Honeyball melons were dropped in 1954 and pimientos in 1956. The addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed, 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>7</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 1934-48 in *Agricultural Statistics, 1962*, table 654.

Table 654.—Principal crops: Harvested acreage, United States, 1949-64<sup>1</sup>

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buckwheat	Rice	Total, 4 food grains	Flaxseed	Cotton
1949	1,000 acres 85,595	1,000 acres 37,794	1,000 acres 9,872	1,000 acres 6,602	1,000 acres 139,863	1,000 acres 75,910	1,000 acres 1,554	1,000 acres 269	1,000 acres 1,858	1,000 acres 79,591	1,000 acres 5,048	1,000 acres 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	79,367	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	1,624	100	1,569	53,061	5,473	15,615
1957	71,864	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	27,793	14,918	15,402	140,015	51,781	1,457	60	1,586	54,884	2,932	15,117
1960	80,960	26,646	13,939	15,592	137,137	51,896	1,684	46	1,595	55,221	3,342	15,309
1961	66,259	23,994	12,946	10,957	114,156	51,551	1,550	46	1,589	54,736	2,514	15,634
1962	65,204	22,675	12,430	11,536	111,845	43,541	1,987	37	1,773	47,338	2,808	15,569
1963	69,536	21,683	11,666	13,582	116,826	45,209	1,594	40	1,771	48,614	3,183	14,212
1964 <sup>2</sup>	66,909	20,419	10,670	11,930	109,928	49,170	1,725	41	1,786	52,722	2,831	14,060

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								
1949	1,000 acres 72,821	1,000 acres 3,621	1,000 acres 613	1,000 acres 357.8	1,000 acres 326.0	1,000 acres 1,885	1,000 acres 354	1,000 acres 10,482	1,000 acres 416	1,000 acres 2,308	1,000 acres 15,445
1950	75,150	4,304	706	550.2	445.0	1,611	238	13,807	412	2,262	18,230
1951	75,063	4,550	855	803.9	294.5	1,403	300	13,615	318	1,982	17,618
1952	75,147	4,678	794	270.3	245.8	1,253	208	14,435	270	1,443	17,608
1953	74,997	4,814	1,033	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	20,520	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	23,593	179	1,516	25,527
1959	66,274	2,265	1,845	136.4	317.5	1,460	348	22,631	188	1,453	26,030
1960	67,246	2,164	1,938	130.5	288.0	1,434	298	23,055	140	1,410	26,937
1961	67,159	1,718	1,314	91.0	173.0	1,449	334	27,008	133	1,410	30,334
1962	67,646	1,994	1,211	106.7	167.7	1,467	339	27,604	135	1,412	30,951
1963	66,738	2,491	1,278	133.5	166.0	1,416	319	28,580	131	1,405	31,855
1964 <sup>2</sup>	67,899	2,375	1,154	114.0	209.0	1,458	306	30,738	97	1,405	34,004

Year	Potatoes	Sweet-potatoes	29 commercial vegetables		Tobacco	Sugar beets	Sorghum for sirup	Sugar-cane, all	Broom-corn	59 crops harvested <sup>5</sup>	25 fruits and nuts (bearing acreage) <sup>6</sup>
			11 for processing <sup>3</sup>	28 for fresh market <sup>4</sup>							
1949	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,286	3,442.9
1950	1,697.9	489.4	1,606	2,149	1,599.0	925	58	379.5	216	336,437	3,372.5
1951	1,348.5	312.0	1,864	1,954	1,779.9	691	46	347.9	268	336,079	3,242.4
1952	1,397.4	321.5	1,817	1,970	1,771.8	665	39	363.7	263	341,313	3,159.1
1953	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660	3,083.1
1954	1,412.6	332.1	1,708	2,076	1,667.5	876	43	329.3	260	338,184	3,033.0
1955	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,968.1
1956	1,371.0	275.8	1,812	1,978	1,363.5	785	35	271.2	202	316,244	2,910.1
1957	1,359.0	273.8	1,741	9,945	1,121.8	878	31	291.1	273	315,564	2,827.6
1958	1,428.4	255.5	1,630	1,952	1,077.9	891	29	288.2	192	315,712	2,835.2
1959	1,336.3	256.6	1,574	1,860	1,152.7	905	23	332.5	169	316,533	2,852.0
1960	1,396.9	196.5	1,571	1,826	1,141.6	957	-----	342.7	139	316,248	2,865.9
1961	1,495.9	196.7	1,722	1,758	1,174.4	1,077	-----	374.4	148	295,317	2,893.6
1962	1,376.5	224.3	1,716	1,731	1,224.1	1,103	-----	410.8	159	287,136	2,914.4
1963	1,346.8	196.5	1,605	1,747	1,175.7	1,235	-----	477.3	174	292,373	2,776.3
1964 <sup>2</sup>	1,307.5	182.4	1,595	1,723	1,077.8	1,394	-----	579.0	143	293,324	2,866.5

See footnotes on page 447.

**Table 655.—Principal crops: Harvested acreage (average 1958-62) and value of production, by States, annual 1963 and 1964**

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 79 crops <sup>2</sup>	
	Average 1958-62	1963	1964 <sup>3</sup>	1963	1964 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	698	663	649	95,815	153,393
New Hampshire.....	210	186	173	13,020	12,081
Vermont.....	798	753	734	39,609	39,453
Massachusetts.....	276	257	250	50,533	52,883
Rhode Island.....	33	33	32	5,411	5,915
Connecticut.....	239	226	220	51,237	53,627
New York.....	4,865	4,774	4,741	370,753	388,047
New Jersey.....	642	612	612	107,806	107,932
Pennsylvania.....	4,830	4,735	4,686	302,296	301,956
Ohio.....	9,355	9,208	9,213	633,051	568,214
Indiana.....	10,829	10,755	10,846	821,325	713,703
Illinois.....	20,412	20,083	20,298	1,547,405	1,448,084
Michigan.....	6,790	6,698	6,688	471,209	487,038
Wisconsin.....	9,514	9,318	9,324	452,539	470,954
Minnesota.....	18,511	17,931	17,785	886,239	792,293
Iowa.....	21,918	21,064	20,323	1,405,775	1,363,368
Missouri.....	12,023	11,614	11,860	687,877	623,937
North Dakota.....	18,806	17,788	18,099	514,966	489,223
South Dakota.....	14,996	14,225	14,473	380,605	304,658
Nebraska.....	17,789	17,105	16,432	714,624	635,943
Kansas.....	20,536	19,146	19,139	704,410	625,713
Delaware.....	483	506	506	34,775	31,247
Maryland.....	1,526	1,555	1,591	111,638	118,698
Virginia.....	3,036	2,767	2,971	240,258	311,505
West Virginia.....	845	809	800	51,060	48,999
North Carolina.....	4,874	4,469	4,526	885,607	913,980
South Carolina.....	2,793	2,656	2,662	304,738	311,628
Georgia.....	4,569	4,241	4,168	459,162	432,753
Florida.....	1,117	1,209	1,337	659,690	833,208
Kentucky.....	3,890	3,597	3,524	516,453	449,410
Tennessee.....	4,045	3,858	3,883	374,440	365,373
Alabama.....	3,586	3,211	3,176	304,868	293,664
Mississippi.....	4,522	4,481	4,577	552,902	546,489
Arkansas.....	5,523	5,756	6,135	553,512	590,127
Louisiana.....	2,366	2,479	2,636	376,081	308,352
Oklahoma.....	9,147	7,917	8,653	337,329	338,898
Texas.....	22,382	19,839	19,868	1,466,747	1,411,140
Montana.....	8,251	8,138	7,992	290,871	245,472
Idaho.....	3,773	3,780	3,861	328,492	347,236
Wyoming.....	1,758	1,785	1,771	65,254	61,996
Colorado.....	6,223	5,365	5,476	254,725	257,428
New Mexico.....	1,101	1,085	923	118,638	109,440
Arizona.....	1,150	1,052	1,086	317,175	297,374
Utah.....	1,073	1,021	1,037	65,392	63,903
Nevada.....	366	377	386	21,042	19,645
Washington.....	4,138	4,105	4,046	388,589	357,617
Oregon.....	2,705	2,612	2,600	217,100	212,374
California.....	6,879	6,530	6,555	1,940,089	2,101,569
United States.....	306,193	292,373	293,324	21,493,217	21,017,940

<sup>1</sup> Includes crops listed in footnote 2, table 652.<sup>2</sup> Includes crops listed in footnote 2 of table 652, and the following additional crops: apples (commercial) crops, peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products and hops.<sup>3</sup> Preliminary.

Statistical Reporting Service.



Table 656.—Crops: Acreage and production (average 1958–62), and farm value, United States, annual 1963 and 1964 <sup>1</sup>

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1958–62	1963	1964 <sup>2</sup>	Average 1958–62	1963	1964 <sup>2</sup>	Unit	Average 1958–62	1963	1964 <sup>2</sup>	1963	1964 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Corn, all.....	74,065	69,995	67,393	73,310	69,636	66,909	Bushel.....					
Corn, grain.....				64,469	60,649	57,142	do.....	3,670,215	4,091,685	3,548,604	4,486,484	4,050,960
Corn, forage.....				2,097	1,344	1,251	do.....					
Corn, silage.....				6,744	7,643	8,516	Ton.....	64,009	81,865	81,987		
Wheat, all.....	<sup>3</sup> 54,501	<sup>3</sup> 52,989	<sup>3</sup> 55,046	50,363	45,209	49,170	Bushel.....	1,252,847	1,142,013	1,290,468	2,115,776	1,774,135
Winter.....	<sup>4</sup> 42,424	<sup>4</sup> 41,983	<sup>4</sup> 43,241	38,971	34,572	37,175	do.....	1,019,570	908,488	1,024,888	1,663,043	1,405,576
All spring.....	12,077	11,006	11,805	11,392	10,637	11,455	do.....	233,277	233,525	265,580	452,733	368,559
Durum.....	1,605	2,047	2,398	1,531	1,992	2,349	do.....	33,384	51,247	65,718	100,629	88,537
Other spring.....	10,471	8,959	9,407	9,861	8,645	9,106	do.....	199,893	182,278	199,862	352,104	280,022
Oats.....	<sup>3</sup> 33,347	<sup>3</sup> 28,749	<sup>3</sup> 26,570	26,471	21,683	20,419	do.....	1,128,110	979,400	881,891	617,759	551,951
Barley.....	<sup>3</sup> 15,793	<sup>3</sup> 13,869	<sup>3</sup> 12,176	13,805	11,566	10,670	do.....	432,635	405,577	403,072	361,047	373,795
Rye.....	<sup>4</sup> 4,313	<sup>4</sup> 4,397	<sup>4</sup> 4,627	1,695	1,594	1,725	do.....	31,518	29,215	33,472	31,934	35,029
Buckwheat.....	70	46	47	55	40	41	do.....	990	828	820	1,168	860
Flaxseed.....	<sup>3</sup> 3,329	<sup>3</sup> 3,391	<sup>3</sup> 2,972	3,055	3,183	2,831	do.....	28,691	31,151	24,408	86,007	68,597
Rice.....	1,613	1,785	1,797	1,591	1,771	1,786	Bag.....	54,648	70,269	73,113	352,114	360,706
Popcorn.....	194	113	176	185	109	170	Pound.....	416,889	271,990	368,010	6,343	10,057
Sorghum grain.....				14,002	13,582	11,930	Bushel.....	549,105	587,909	490,253	569,838	519,762
Sorghum forage.....				2,052	2,491	2,875	Ton.....	3,870	4,511	4,011	77,210	72,927
Sorghum silage.....				1,334	1,278	1,154	do.....	12,604	12,532	10,349		
Cotton lint.....	15,435	14,843	14,839	14,696	14,212	14,060	Bale.....	13,905	15,334	15,180	2,469,647	2,252,846
Cottonseed.....							Ton.....	5,758	6,192	6,225	314,219	293,267
Hay, all.....				67,774	66,738	67,809	do.....	117,540	116,095	116,325	2,683,805	2,736,591
Seed crops:												
Alfalfa.....				703	946	712	Pound.....	131,923	160,388	142,273	49,501	43,130
Red clover.....				989	870	806	do.....	77,131	72,985	78,394	23,618	18,727
Alsike clover.....				21	3		do.....	4,477			70	
Sweet clover.....				123	134	114	do.....	23,748	26,930	23,909	2,899	1,591
White clover.....				28	30	24	do.....	4,307	7,518	4,963	2,680	1,761
Ladino clover.....				10	17	15	do.....	4,778	6,205	5,025	3,009	2,638
Lespedeza.....				434	296	288	do.....	94,292	58,370	55,050	9,792	8,429
Timothy.....				228	166	209	do.....	33,627	21,940	31,980	4,040	4,979
Orchard grass.....				59	48	70	do.....	13,694	7,970	14,125	1,926	2,321
Sudangrass.....				81	83	42	do.....	50,479	58,556	38,370	2,964	1,904
Tall fescue (Ky. 31 and Alta).....				143	177	210	do.....	31,696	39,109	49,494	7,387	4,923
Crimson clover.....				69	41	40	do.....	14,147	10,713	12,544	2,167	1,747
Lupine.....				11	4	5	do.....	7,975	2,068	3,280	93	140
Hairly vetch.....				117	106	107	do.....	23,329	32,180	24,905	3,466	2,868
All ryegrass.....				147	143	147	do.....	148,016	145,860	176,400	8,897	8,256
Beans, dry edible.....	1,535	1,450	1,515	1,485	1,416	1,458	Bag <sup>5</sup> .....	19,006	20,612	17,809	145,808	137,493
Peas, dry field.....	329	338	322	319	319	308	do.....	3,881	4,759	4,738	20,282	18,047
Soybeans for beans.....	<sup>6</sup> 26,030	<sup>6</sup> 29,508	<sup>6</sup> 31,794	24,978	28,580	30,738	Bushel.....	603,447	699,303	699,882	1,755,375	1,869,744
Cowpeas for peas.....	<sup>6</sup> 651	<sup>6</sup> 568	<sup>6</sup> 521	155	131	97	do.....	1,373	1,296	860	5,044	3,749

See footnotes at end of table.

CROP ACREAGE, PRODUCTION, AND VALUE

Table 656.—Crops: Acreage and production (average 1958–62), and farm value, United States, annual 1963 and 1964<sup>1</sup>—Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1958-62	1963	1964 <sup>2</sup>	Average 1958-62	1963	1964 <sup>2</sup>	Unit	Average 1958-62	1963	1964 <sup>2</sup>	196	1964 <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>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Peanuts harvested for nuts.....	1,582	1,529	1,521	1,440	1,409	1,405	Pound.....	1,747,557	2,022,285	2,204,719	226,716	246,920
Velvetbeans <sup>8</sup> .....				110	63	53	Ton.....	54	32	29	1,153	1,019
Potatoes.....	1,433	1,362	1,347	1,407	1,347	1,308	Cwt.....	266,086	271,730	242,869	483,347	786,372
Sweetpotatoes.....	231	204	187	226	196	182	do.....	17,291	15,831	15,294	64,479	74,020
Tobacco.....				1,154	1,176	1,078	Pound.....	1,970,630	2,343,748	2,226,637	1,352,032	1,319,613
Sugarcane for sugar and seed.....				337	468	569	Ton.....	8,357	13,871	14,348	141,964	100,694
Sugarcane sirup.....				12	10	10	Gallon.....	3,418	2,957	3,110	3,785	3,763
Sugar beets.....	1,036	1,285	1,460	987	1,235	1,394	Ton.....	16,909	23,328	23,368	285,011	278,079
Maple sirup.....							Gallon.....	1,323	1,115	1,533	5,412	7,713
Broomcorn.....	181	196	176	162	174	143	Ton.....	27	28	22	10,766	8,042
Hops.....				30	33	33	Pound.....	45,635	51,422	53,378	24,950	25,178
Apples, commercial crop.....							Bushel.....	122,997	125,505	140,345	239,394	247,715
Peaches, total.....							do.....	73,849	74,448	74,448	151,782	159,557
Pears, total.....							do.....	27,987	19,378	20,999	52,613	66,733
Grapes, total.....							Ton.....	3,097	3,489	3,489	196,817	221,283
Cherries.....							do.....	230	151	394	40,316	57,361
Apricots.....							do.....	188	200	224	25,094	27,338
Plums.....							do.....	89	115	123	17,328	17,287
Prunes, dried.....							do.....	135	133	182	45,655	45,552
Prunes, other than dried.....							do.....	55	41	66		
Figs <sup>11</sup> .....							do.....	68	63	67		
Nectarines.....							do.....	44	57	75	5,409	7,088
Olives.....							do.....	51	57	60	11,001	7,440
Dates.....							do.....	23	22	22	2,851	3,248
Avocados.....							do.....	56	61	37	14,095	
Cranberries.....				21	20	21	Barrel.....	1,264	1,254	1,293	14,458	15,444
Strawberries.....				97	87	87	Pound.....	502,580	510,889	549,225	95,540	109,683
Oranges.....							Box.....	123,147	92,755	121,360	422,819	530,336
Grapefruit.....							do.....	41,274	34,210	40,300	89,324	106,547
Lemons.....							do.....	15,908	18,040	14,610	44,388	33,942
Limes.....							do.....	314	560	560	1,976	1,737
Pecans.....							Pound.....	165	366	174	67,336	39,143
Walnuts.....							Ton.....	74	83	90	38,188	40,724
Almonds.....							do.....	64	60	77	35,283	48,384
Filberts.....							do.....	9	7	8	3,262	3,534
Commercial vegetables:												
Artichokes.....	8.9	8.0	8.5	8.9	8.0	8.5	do.....	20.8	24.0	27.6	4,728	5,546
Asparagus <sup>12</sup> .....	153.7	145.0	146.6	153.7	145.0	146.6	do.....	183.0	187.8	171.2	52,691	43,909
Beans, green lima <sup>12</sup> .....	110.5	90.2	93.6	105.0	87.2	90.1	do.....	109.6	109.9	87.3	16,047	17,710
Beans, snap <sup>12</sup> .....	309.9	325.6	349.0	292.4	306.0	327.6	do.....	634.0	685.3	672.0	86,985	87,431
Beets <sup>12</sup> .....	20.6	23.0	19.8	19.8	22.4	19.1	do.....	191.3	235.2	189.3	5,584	5,104
Broccoli.....	41.0	42.2	39.2	40.5	41.4	38.2	do.....	110.4	122.4	117.7	19,262	18,807
Brussels sprouts.....	5.6	6.2	6.2	5.6	6.2	6.2	do.....	33.4	34.0	36.5	6,817	7,880
Cabbage <sup>12</sup> .....	132.4	124.0	124.7	126.3	120.0	119.3	do.....	1,161.4	1,158.4	1,098.0	53,152	53,734

Cantaloups.....	130.9	127.4	132.3	127.7	125.0	127.2	do	643.4	683.6	642.0	67,660	63,774
Carrots.....	82.7	94.7	82.3	80.9	90.5	79.6	do	825.6	893.5	818.5	52,070	55,789
Cauliflower.....	30.9	28.8	27.1	28.9	27.9	26.6	do	129.0	128.8	127.6	19,498	20,136
Celery.....	35.1	31.8	31.4	34.2	31.4	31.0	do	741.4	720.2	703.6	50,291	63,167
Corn, sweet <sup>12</sup> .....	665.1	630.0	582.4	629.8	603.0	550.2	do	2,118.4	2,355.2	2,084.0	85,823	84,718
Cucumbers <sup>12</sup> .....	169.4	177.5	178.6	158.1	165.5	166.9	do	594.8	714.1	674.5	50,534	56,494
Eggplant.....	4.8	4.2	4.0	4.5	4.1	3.9	do	25.2	25.6	25.7	2,706	3,264
Escarole.....	8.5	9.4	9.6	7.6	8.6	8.6	do	47.5	53.2	52.0	5,106	6,272
Garlic.....	3.6	4.1	4.4	3.6	4.1	4.4	do	15.2	20.5	24.2	3,715	4,019
Honeydew melons.....	10.0	8.2	10.1	9.8	8.2	9.8	do	64.8	65.0	67.4	7,553	7,258
Kale.....	2.0	1.7	1.5	2.0	1.6	1.4	do	7.0	4.0	4.2	472	496
Lettuce.....	224.2	219.8	219.0	217.6	215.6	212.7	do	1,839.6	1,959.4	1,931.2	164,944	169,805
Onions.....	109.5	99.0	104.7	101.8	95.0	98.5	do	1,252.4	1,288.6	1,287.6	86,813	72,596
Peas, green <sup>12</sup> .....	402.7	443.4	438.5	382.7	426.9	419.1	do	13 493.2	13 520.2	13 486.2	46,064	48,695
Peppers, green.....	48.5	47.9	46.3	45.0	45.5	44.8	do	176.2	202.9	199.7	31,079	38,490
Shallots.....	2.3	1.0	1.0	2.0	.9	.9	do	2.7	1.3	1.3	262	244
Spinach <sup>12</sup> .....	63.6	52.9	51.7	55.3	48.1	46.5	do	208.8	216.8	209.0	14,683	14,705
Tomatoes <sup>12</sup> .....	504.7	418.3	439.2	489.2	407.6	427.7	do	5,289.8	5,077.3	5,567.5	261,286	314,942
Watermelons.....	336.6	329.2	316.4	337.4	308.4	305.0	do	1,501.4	1,563.0	1,418.2	40,702	45,153
Mint.....	60.6	55.5	53.9	60.1	54.5	53.4	do	1.7	1.5	1.5	13,133	13,253
Total 59 crops <sup>14</sup> .....				306,193	292,373	293,324					18 21,493,217	18 21,017,940
Total 78 crops <sup>14</sup> .....												

<sup>1</sup> Alaska and Hawaii included in commercial vegetables, but excluded from other crops. Total 59 crops harvested do not include Alaska and Hawaii.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes acreage seeded in preceding fall.

<sup>4</sup> Acreage seeded in preceding fall.

<sup>5</sup> Bags of 100 pounds (cleaned).

<sup>6</sup> Acres grown alone, plus 1/2 the interplanted acres.

<sup>7</sup> Grown alone for all purposes.

<sup>8</sup> All purposes.

<sup>9</sup> Includes some quantities not harvested.

<sup>10</sup> Includes sirup later made into sugar. Does not include production in nonfarm lands in Somerset County, Maine.

<sup>11</sup> Fresh basis.

<sup>12</sup> For breakdown between fresh market and processing, see individual crop tables.

<sup>13</sup> Shelled basis: for lima beans, 2 pounds in the shell produce approximately 1 pound of shelled beans; for green peas, 2 1/2 pounds in the shell produce approximately 1 pound of shelled peas.

<sup>14</sup> Includes crops listed in footnote 2, table 652. 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 products, and hops.

<sup>15</sup> Total values do not include revisions made after December 1964 which are shown in this table.

Statistical Reporting Service.

**Table 657.—Livestock and livestock products: Production and value, United States, average 1958-62, annual 1963 and 1964**

Product	Production <sup>1</sup>			Value of production		
	Average <sup>2</sup> 1958-62	1963	1964 <sup>3</sup>	Average <sup>2</sup> 1958-62	1963	1964 <sup>3</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle and calves.....	28,747,710	32,356,555	33,937,144	6,153,876	6,510,517	6,132,927
Sheep and lambs.....	1,647,254	1,455,420	1,348,793	263,569	240,330	244,478
Hogs.....	20,025,994	21,054,906	20,303,994	3,275,891	3,143,992	3,003,401
Chickens <sup>4</sup> .....	7,473,798	8,452,277	8,722,232	1,136,349	1,182,168	1,181,271
Turkeys.....	1,557,774	1,673,080	1,795,190	350,515	372,676	377,349
Milk.....	123,834,000	125,009,000	126,598,000	5,129,777	5,156,689	5,297,687
Wool (shorn).....	255,834	238,185	221,897	108,674	115,228	117,941
Mohair.....	24,616	29,030	29,791	20,463	25,577	28,092
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>			
Eggs.....	62,266,800	63,186,000	64,546,000	1,812,791	1,809,974	1,814,713

<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> Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

<sup>4</sup> Including commercial broiler production.

Statistical Reporting Service.

**Table 658.—Harvested crops: Acreage required for specified purposes, United States 1949-64**

Year	Crops harvested <sup>1</sup>	Acreage used for producing export products <sup>2</sup>	Acreage used for producing			Total population July 1 <sup>4</sup>
			Feed for horses and mules	Products for domestic use <sup>3</sup>		
				Total	Per capita	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Acres</i>	<i>Millions</i>
1949.....	360	45	22	293	1.97	149
1950.....	345	50	19	276	1.82	152
1951.....	344	58	18	267	1.73	154
1952.....	349	35	15	298	1.90	157
1953.....	348	31	13	304	1.90	160
1954.....	346	37	11	298	1.84	162
1955.....	340	47	10	283	1.72	165
1956.....	324	60	9	255	1.52	168
1957.....	324	48	8	268	1.57	171
1958.....	324	44	7	273	1.57	174
1959.....	324	61	6	257	1.45	177
1960.....	324	64	5	255	1.42	180
1961.....	303	67	4	232	1.27	183
1962.....	295	66	4	225	1.21	186
1963.....	300	77	4	219	1.16	189
1964 <sup>5</sup> .....	301	71	4	226	1.18	191

<sup>1</sup> Area in crops harvested (excluding duplication) 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 products used by our military forces in this country and abroad, and by our domestic civilian population.

<sup>4</sup> Includes persons in our military forces in this country and abroad.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 658.

Table 659.—All farm commodities: Index of net utilization 1949-64 <sup>1</sup>

Year	Percentage of annual net utilization					Percentage of net utilization in 1957-59				
	Net utilization <sup>2</sup>	Domestic use		Exports and shipments to territories <sup>3</sup>	Stock change <sup>4</sup>	Net utilization <sup>2</sup>	Domestic use		Exports and shipments to territories <sup>3</sup>	Stock change <sup>4</sup>
		Food	Non-food				Food	Non-food		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1949	100.0	76.5	12.0	8.6	2.9	85.8	65.7	10.3	7.4	2.4
1950	100.0	77.2	14.2	8.9	- .3	85.1	65.7	12.1	7.6	- .3
1951	100.0	78.4	13.7	11.0	-3.1	85.0	66.6	11.7	9.3	-2.6
1952	100.0	75.9	12.1	8.9	3.1	90.1	68.4	10.9	8.0	2.8
1953	100.0	75.7	12.1	7.6	4.6	92.7	70.1	11.2	7.1	4.3
1954	100.0	76.3	11.1	8.6	4.0	92.7	70.8	10.3	7.9	3.7
1955	100.0	75.8	11.4	9.0	3.8	96.7	73.3	11.0	8.7	3.7
1956	100.0	76.3	11.4	11.4	.9	99.1	75.5	11.3	11.4	.9
1957	100.0	77.1	10.8	13.0	- .9	97.3	75.1	10.5	12.6	- .9
1958	100.0	74.7	10.3	10.6	4.4	100.4	75.0	10.3	10.7	4.4
1959	100.0	75.9	11.1	11.0	2.0	102.2	77.6	11.3	11.2	2.1
1960	100.0	74.0	10.4	13.5	2.1	106.0	78.5	11.0	14.3	2.2
1961	100.0	76.0	10.5	13.6	- .1	105.5	80.2	11.0	14.4	- .1
1962	100.0	75.4	10.6	13.0	1.0	107.9	81.4	11.5	14.0	1.0
1963	100.0	74.5	10.0	14.0	1.5	112.0	83.5	11.2	15.6	1.7
1964 <sup>5</sup>	100.0	76.8	9.9	16.1	-2.8	111.1	85.4	10.9	17.9	-3.1

<sup>1</sup> Quantity index using U.S. average farm prices in base period for weights among commodities, 1957-59 prices used starting with 1955, 1947-49 used earlier.  
<sup>2</sup> Excludes domestic use of feed (which will appear in farm value of livestock) and seed (which is not available for other utilization).  
<sup>3</sup> Includes shipments from the mainland to Alaska and Hawaii when data are available.  
<sup>4</sup> Minus indicates decrease in stocks.  
<sup>5</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 660.

Table 660.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1949-64

[1957-59 = 100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1949	86	1955	94	1961	106
1950	85	1956	96	1962	107
1951	86	1957	96	1963	110
1952	89	1958	103	1964 <sup>2</sup>	108
1953	90	1959	101		
1954	91	1960	105		

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 662 by the index of total inputs in table 661.  
<sup>2</sup> Preliminary.

Economic Research Service. Data for 1910-48 in *Agricultural Statistics, 1962*, table 661.

FOOTNOTES FOR TABLE 662

- <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.
- <sup>11</sup> Fruits, berries, and tree nuts.
- <sup>12</sup> Sugar beets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup.
- <sup>13</sup> Cotton lint and cottonseed.
- <sup>14</sup> Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and tung nuts.
- <sup>15</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 663.

**Table 661.—Total farm input: Index numbers of farm input by major subgroups, United States, 1949–64**

[1957–59=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Fertilizer and lime	Feed, seed, and livestock purchases <sup>1</sup>	Miscellaneous
1949	101	152	95	80	61	69	82
1950	101	142	97	86	68	72	85
1951	104	143	98	92	73	80	88
1952	103	136	99	96	80	81	88
1953	103	131	99	97	83	80	91
1954	102	125	100	98	88	82	91
1955	102	120	100	99	90	86	94
1956	101	113	99	99	91	91	93
1957	99	104	100	100	94	93	96
1958	99	99	100	99	97	101	100
1959	102	97	100	101	109	106	105
1960	101	92	100	100	110	109	106
1961	101	89	100	97	116	123	109
1962	101	85	101	97	124	121	113
1963	102	83	101	99	141	124	115
1964 <sup>2</sup>	103	79	102	101	155	123	120

<sup>1</sup> Nonfarm portion of feed, seed, and livestock purchases.<sup>2</sup> Preliminary.Economic Research Service. Data for 1934–48 in *Agricultural Statistics, 1962*, table 662a**Table 662.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1949–64**

[1967–59=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>
1949	87	85	83	93	74	92	80	83	92	94	98	76	131	114	61
1950	86	88	89	93	78	89	81	89	86	96	98	94	82	117	71
1951	89	92	95	92	81	91	75	92	85	89	100	74	124	135	65
1952	92	92	95	92	82	95	79	90	109	90	97	76	124	130	63
1953	93	93	94	97	84	94	77	92	100	95	98	85	134	119	63
1954	93	96	98	98	87	93	81	92	88	93	99	95	111	130	71
1955	96	99	103	99	86	96	86	98	83	96	99	86	120	127	78
1956	97	99	100	101	94	95	85	94	87	102	103	86	108	126	92
1957	95	97	96	101	95	93	93	101	82	98	94	98	89	96	91
1958	102	99	98	100	101	104	101	102	121	102	102	96	93	100	111
1959	103	104	106	99	104	103	106	97	97	100	104	106	118	104	98
1960	106	102	103	101	104	108	109	103	115	103	98	102	116	112	105
1961	107	106	106	103	112	107	99	102	106	110	109	115	116	119	122
1962	108	107	108	104	111	107	100	105	98	108	98	119	121	134	123
1963	112	111	114	103	115	112	110	105	102	108	102	153	125	135	128
1964 <sup>15</sup>	111	113	116	104	118	109	97	105	114	106	109	165	124	129	128

See footnotes on page 455.

**Table 663.—Farm output: Index numbers by farming regions,<sup>1</sup> 1955-64**

[1957-59=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
1955.....	98	95	94	84	106	111	117	92	91	93	96
1956.....	101	98	96	81	111	107	108	87	91	97	97
1957.....	96	97	95	92	94	95	93	90	96	97	95
1958.....	104	100	100	112	102	99	93	105	103	98	102
1959.....	100	103	105	96	104	106	114	105	101	105	103
1960.....	103	102	108	113	107	108	110	112	102	102	106
1961.....	105	107	106	101	109	118	118	113	101	103	107
1962.....	100	103	107	112	113	110	118	106	104	108	108
1963.....	101	108	115	111	116	120	132	109	107	110	112
1964 <sup>2</sup> .....	100	105	109	111	117	123	137	110	106	112	111

<sup>1</sup> For States included in regions, see table 705.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 664.

**Table 664.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1949-64**

[1957-59=100]

Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>	Year	Cropland used for crops <sup>1</sup>	Crop production per acre	Animal units of breeding livestock <sup>2</sup>	Livestock production per breeding unit <sup>2</sup>
1949.....	108	85	99	86	1957.....	100	93	101	96
1950.....	106	84	102	86	1958.....	99	105	99	160
1951.....	107	85	103	89	1959.....	101	102	100	104
1952.....	106	90	103	89	1960.....	99	109	97	105
1953.....	106	89	100	93	1961.....	95	113	98	108
1954.....	106	88	104	92	1962.....	92	116	99	108
1955.....	106	91	106	93	1963.....	94	119	100	111
1956.....	103	92	104	95	1964 <sup>3</sup> .....	94	116	101	112

<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.

<sup>2</sup> Excludes horses and mules.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962* table 665.

**Table 665.—Crop production per acre of cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1955-64**

[1957-59=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
1955.....	92	88	89	70	98	104	116	78	85	92	91
1956.....	99	97	93	68	107	103	108	74	85	96	92
1957.....	92	97	92	91	91	92	89	87	96	98	93
1958.....	106	101	103	118	104	104	94	109	103	98	105
1959.....	102	102	105	91	105	104	117	104	101	104	102
1960.....	108	105	109	118	110	114	113	112	101	101	109
1961.....	114	112	116	103	118	129	118	118	101	100	113
1962.....	105	111	118	121	130	126	117	109	105	112	116
1963.....	105	115	127	113	133	133	132	109	107	110	119
1964 <sup>2</sup> .....	104	107	117	108	133	139	134	113	104	114	116

<sup>1</sup> For States included in regions, see table 705.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 666.

**Table 666.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1949-64<sup>1</sup>**

[1967-69=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
1949	57	66	82	67	46	57	44	67	45	65	86	49	57	80	51
1950	61	68	84	67	48	63	49	73	53	69	88	55	53	82	61
1951	62	72	86	69	52	61	50	77	50	71	90	56	59	85	61
1952	68	74	86	71	55	67	57	79	61	74	92	63	62	83	65
1953	71	76	89	75	62	69	58	83	57	77	97	70	69	84	66
1954	74	80	91	77	67	73	62	77	61	80	103	75	73	88	71
1955	80	85	94	82	72	77	67	83	67	85	103	77	81	94	76
1956	86	89	96	88	82	83	75	87	72	92	103	85	84	100	86
1957	91	92	96	93	87	90	86	92	82	95	96	96	91	96	90
1958	103	100	99	100	102	105	101	102	113	100	101	97	101	102	106
1959	106	108	105	107	111	105	113	106	105	105	103	107	108	102	104
1960	115	113	106	115	124	114	127	113	128	110	97	112	116	108	109
1961	120	120	109	123	140	119	141	119	120	117	105	113	125	110	117
1962	127	127	114	130	150	124	159	121	124	117	102	114	149	117	118
1963	135	137	120	139	164	132	172	125	124	128	103	138	160	121	121
1964 <sup>2</sup>	141	147	127	149	179	135	170	128	131	126	107	134	177	124	115

<sup>1</sup> Index of farm production, table 662, divided by the appropriate index of man-hours of labor (for absolute number of man-hours, table 694).

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 667.

**Table 667.—Farm output per man-hour: Index numbers, by farming regions, 1955-64<sup>1</sup>**

[1957-59=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
1955	83	83	80	71	84	83	85	76	81	89	80
1956	89	88	86	74	93	88	88	78	84	93	86
1957	91	92	91	86	91	91	88	88	92	96	91
1958	103	101	101	110	103	102	97	104	102	98	103
1959	106	107	108	104	106	107	115	108	106	106	106
1960	113	113	116	127	114	112	117	122	112	105	115
1961	121	122	125	120	118	127	128	128	116	108	120
1962	122	123	132	135	124	124	144	132	122	114	127
1963	129	135	147	139	130	135	159	142	130	117	135
1964 <sup>2</sup>	135	136	147	144	141	145	173	151	136	120	141

<sup>1</sup> Index of farm output (see table 663) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 694).

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 668.



**Table 668.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-64<sup>1</sup>**

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-64 <sup>2</sup>
<b>Corn for grain:</b>						
Man-hours per acre.....	35.2	30.3	28.1	19.2	9.9	6.8
Yield-bushels.....	26.0	26.3	26.1	36.1	48.7	61.8
Man-hours per 100 bushels.....	135	115	108	53	20	11
<b>Sorghum grain:</b>						
Man-hours per acre.....		17.5	13.1	8.8	5.9	4.5
Yield-bushels.....		16.8	12.8	17.8	29.2	42.3
Man-hours per 100 bushels.....		104	102	49	20	11
<b>Wheat:</b>						
Man-hours per acre.....	15.2	10.5	8.8	5.7	3.8	2.9
Yield-bushels.....	14.4	14.1	13.2	16.9	22.3	25.3
Man-hours per 100 bushels.....	106	74	67	34	17	11
<b>Hay:</b>						
Man-hours per acre.....	11.9	12.0	11.3	8.4	6.0	5.4
Yield-ton.....	1.15	1.22	1.24	1.35	1.61	1.75
Man-hours per ton.....	10.3	9.8	9.1	6.2	3.7	3.1
<b>Potatoes:</b>						
Man-hours per acre.....	76.0	73.1	69.7	68.5	53.1	48.1
Yield-cwt.....	59.8	68.4	70.3	117.8	178.1	192.4
Man-hours per ton.....	25	21	20	12	6	5
<b>Sugar beets:</b>						
Man-hours per acre.....	128	109	98	85	51	38
Yield-ton.....	10.6	10.9	11.6	13.6	17.4	17.1
Man-hours per ton.....	12.1	10.0	8.4	6.3	2.9	2.2
<b>Cotton:</b>						
Man-hours per acre.....	116	96	99	83	66	47
Yield-pounds.....	201	171	226	273	428	475
Man-hours per bale.....	276	268	209	146	74	47
<b>Tobacco:</b>						
Man-hours per acre <sup>3</sup> .....	356	370	415	460	475	493
Yield-pounds.....	816	772	886	1,176	1,541	1,876
Man-hours per 100 pounds.....	44	48	47	39	31	26
<b>Soybeans:</b>						
Man-hours per acre <sup>3</sup> .....		15.9	11.8	8.0	5.2	4.9
Yield-bushels.....		12.6	18.5	19.6	22.7	24.0
Man-hours per 100 bushels.....		126	64	41	23	20

<sup>1</sup> Man-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 669.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910-64<sup>1</sup>**

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1960-64 <sup>1</sup>
<b>Milk cows:</b>						
Man-hours per cow.....	146	145	148	129	109	93
Milk per cow-pounds.....	3,842	4,437	4,401	4,992	6,307	7,400
Man-hours per cwt. of milk.....	3.8	3.3	3.4	2.6	1.7	1.3
<b>Cattle other than milk cows:</b>						
Man-hours per cwt. of beef produced <sup>2,3</sup> .....	4.6	4.3	4.2	4.0	3.2	2.7
<b>Hogs:</b>						
Man-hours per cwt. produced <sup>3</sup> .....	3.6	3.3	3.2	3.0	2.4	2.1
<b>Chickens (laying flocks and eggs):</b>						
Man-hours per 100 layers.....	172	172	172	189	147	105
Rate of lay <sup>4</sup> .....	86	92	100	127	168	180
Man-hours per 100 eggs produced.....	2.0	1.9	1.7	1.5	.9	.6
<b>Chickens (farm raised):</b>						
Man-hours per 100 birds.....	33	32	30	29	23	16
Man-hours per cwt. produced <sup>3</sup> .....	9.5	9.4	9.0	7.7	6.7	4.5
<b>Chickens (broilers):</b>						
Man-hours per 100 birds.....			25	16	4	3
Man-hours per cwt. produced <sup>3</sup> .....			8.5	5.1	1.3	0.9
<b>Turkeys:</b>						
Man-hours per cwt. produced <sup>3</sup> .....	31.4	28.5	23.7	13.1	4.4	2.9

<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.

<sup>4</sup> Per layer on farms Jan. 1.

Economic Research Service.

**Table 670.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1949-64**

(1957-59=100)

Year	Industrial production					Pro- duction worker weekly payroll index	Year	Industrial production					Pro- duction worker weekly payroll index
	Total	Man- ufac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- ing			Total	Man- ufac- tures	Dura- ble manu- fac- tures	Non- dura- ble manu- fac- tures	Min- ing	
1949	64.7	65.1	60.9	68.3	74.5	60.0	1957	100.7	100.8	104.0	96.7	104.6	101.4
1950	74.9	75.8	74.1	76.0	83.2	68.9	1958	93.7	93.2	90.3	96.8	95.6	93.5
1951	81.3	81.9	83.5	78.5	91.3	80.3	1959	105.6	106.0	105.6	106.5	99.7	105.1
1952	84.3	85.2	88.5	80.0	90.5	84.5	1960	108.7	108.9	108.5	109.5	101.6	106.7
1953	91.3	92.7	99.9	83.6	92.9	93.6	1961	109.7	109.6	107.0	112.9	102.6	105.4
1954	85.8	86.3	88.4	83.6	90.2	85.4	1962	118.3	118.7	117.9	119.8	105.0	113.8
1955	96.6	97.3	101.9	91.6	99.2	94.8	1963	124.3	124.9	124.5	125.3	107.9	117.9
1956	99.9	100.2	104.0	95.4	104.8	100.2	1964	132.0	132.9	133.2	132.4	110.9	124.7

<sup>1</sup> Preliminary.

Economic Research Service. Production indexes compiled from reports of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1934-61 on the 1947-49 base in *Agricultural Statistics, 1962*, table 671.

**Table 671.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years 1949-64**

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		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
1949	14.92	13.43	1.49	10.0	149.2
1950	15.47	13.79	1.68	9.9	151.7
1951	15.76	13.97	1.79	9.5	154.3
1952	16.40	15.01	1.39	9.1	157.0
1953	17.21	15.77	1.44	8.9	159.6
1954	18.10	16.24	1.86	8.7	162.4
1955	19.49	17.32	2.17	8.4	165.3
1956	21.72	18.53	3.19	7.9	168.2
1957	22.76	19.83	2.93	7.6	171.3
1958	23.21	20.65	2.56	7.5	174.1
1959	24.51	21.36	3.15	7.3	177.1
1960	25.85	22.30	3.55	7.1	179.9
1961	27.58	23.61	3.97	6.9	183.0
1962	28.57	24.69	3.88	6.7	185.8
1963	30.75	25.81	4.94	6.5	188.6
1964 <sup>3</sup>	33.25	27.92	5.33	6.1	191.3

<sup>1</sup> Total persons supplied with agricultural products from United States 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 United States 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 1920-1948 in *Agricultural Statistics, 1962*, table 672.

**Table 672.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1950-62<sup>1</sup>**

Year <sup>2</sup>	Cooperatives listed <sup>3</sup>				Estimated memberships <sup>5</sup>				Estimated service receipts <sup>6</sup>
	Marketing	Farm supply	Service <sup>4</sup>	Total	Marketing	Farm supply	Service <sup>4</sup>	Total	
	<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>	
1950.....	6, 619	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, 431	3, 635	44	7, 110	302
1962 <sup>7</sup> .....	5, 502	3, 211	194	8, 907	3, 582	3, 596	41	7, 219	303

Year <sup>2</sup>	Marketing volume <sup>8</sup>		Farm supply volume <sup>8</sup>		Total marketing and farm supply volume and service receipts	
	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>	Estimated gross business <sup>9</sup>	Estimated net business <sup>10</sup>	Estimated gross business <sup>9</sup>	Estimated 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>
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, 330
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, 659	9, 330	3, 660	2, 408	15, 647	12, 036
1960.....	12, 144	9, 636	3, 744	2, 472	16, 194	12, 414
1961.....	12, 993	10, 161	3, 915	2, 561	17, 210	13, 024
1962 <sup>7</sup> .....	13, 894	10, 834	4, 145	2, 705	18, 342	13, 842

<sup>1</sup> Includes Alaska and Hawaii.

<sup>2</sup> Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.

<sup>3</sup> Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to the activity in which they do more than 50 percent of their business.

<sup>4</sup> Includes cooperatives whose major activity is providing services related to marketing and farm supply activities.

<sup>5</sup> Includes members (those entitled to vote). Duplication exists as some farmers belong to more than one cooperative.

<sup>6</sup> Charges for services in which no duplication occurs.

<sup>7</sup> Preliminary.

<sup>8</sup> Cooperatives report 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. Total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of supplies purchased.

<sup>9</sup> Includes intercooperative business.

<sup>10</sup> Excludes intercooperative business.

Farmer Cooperative Service. Based on reports from cooperatives reporting to the Service. Data for 1934-49 in *Agricultural Statistics, 1962*, table 673.

**Table 673.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1962-63 <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 for patrons:</b>			
Beans and peas (dry edible).....	69	40,200	29,578
Cotton and cotton products.....	560	811,062	700,604
Dairy products.....	1,490	4,524,833	3,498,652
Fruits and vegetables.....	640	1,472,308	1,054,609
Grain, soybeans, soybean meal and oil.....	2,647	3,621,924	2,368,004
Livestock and livestock products.....	507	1,717,063	1,609,171
Nuts.....	98	133,330	122,850
Poultry products.....	479	504,074	420,120
Rice.....	60	243,695	207,348
Sugar products.....	66	425,695	425,695
Tobacco.....	30	313,839	313,830
Wool and mohair.....	253	23,406	23,182
Miscellaneous <sup>3</sup> .....	189	62,034	60,513
<b>Total farm products.....</b>	<b>4 6,295</b>	<b>13,893,463</b>	<b>10,834,165</b>
<b>Supplies purchased for patrons:</b>			
Building materials.....	1,577	146,423	99,485
Containers.....	1,132	58,258	31,060
Farm machinery and equipment.....	1,781	105,580	75,923
Feed.....	4,373	1,371,256	993,847
Fertilizer.....	4,361	753,396	429,504
Meats and groceries.....	800	69,035	54,807
Petroleum products.....	2,782	1,012,618	634,246
Seed.....	3,915	162,089	112,635
Sprays and dusts (farm chemicals).....	3,089	96,445	64,714
Other supplies.....	4,652	366,163	208,189
<b>Total farm supplies.....</b>	<b>4 6,921</b>	<b>4,145,263</b>	<b>2,704,400</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	4 5,412	4 303,281	4 303,281
<b>Total business.....</b>	<b>4 8,907</b>	<b>18,342,007</b>	<b>13,841,846</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 handling individual items or performing individual services.

<sup>5</sup> Charges for services in which no duplication occurs.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

**Table 674.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1962-63 (preliminary)**

State and division	Cooperatives with headquarters 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.....	16	22	17, 110	50, 774
New Hampshire.....	8	15	5, 155	22, 172
Vermont.....	21	31	15, 020	91, 210
Massachusetts.....	34	40	19, 140	72, 544
Rhode Island.....	2	6	1, 890	10, 479
Connecticut.....	23	29	10, 345	56, 407
<b>New England.....</b>	<b>104</b>		<b>68, 660</b>	<b>303, 586</b>
New York.....	414	428	149, 415	645, 927
New Jersey.....	68	77	32, 145	97, 786
Pennsylvania.....	188	211	163, 685	372, 065
<b>Middle Atlantic.....</b>	<b>670</b>		<b>345, 245</b>	<b>1, 115, 778</b>
Ohio.....	259	276	311, 055	648, 540
Indiana.....	129	154	409, 555	496, 311
Illinois.....	413	432	443, 430	765, 808
Michigan.....	196	219	155, 620	397, 887
Wisconsin.....	672	700	411, 115	730, 741
<b>East North Central.....</b>	<b>1, 669</b>		<b>1, 730, 775</b>	<b>3, 039, 287</b>
Minnesota.....	1, 127	1, 151	615, 760	921, 447
Iowa.....	586	621	423, 140	830, 949
Missouri.....	205	223	425, 805	369, 154
North Dakota.....	494	515	245, 485	359, 542
South Dakota.....	299	323	189, 810	220, 117
Nebraska.....	370	389	283, 730	386, 166
Kansas.....	329	351	218, 080	513, 232
<b>West North Central.....</b>	<b>3, 410</b>		<b>2, 401, 870</b>	<b>3, 600, 607</b>
Delaware.....	13	18	22, 565	15, 273
Maryland.....	65	74	82, 620	117, 142
Virginia.....	174	188	241, 345	219, 023
West Virginia.....	67	78	62, 355	37, 129
North Carolina.....	45	58	382, 790	272, 445
South Carolina.....	18	24	95, 850	59, 813
Georgia.....	73	80	177, 665	156, 144
Florida.....	111	115	46, 500	276, 524
<b>South Atlantic.....</b>	<b>566</b>		<b>1, 111, 690</b>	<b>1, 153, 493</b>
Kentucky.....	92	105	178, 130	140, 504
Tennessee.....	135	148	131, 425	113, 554
Alabama.....	62	70	89, 735	91, 492
Mississippi.....	136	148	160, 275	265, 945
<b>East South Central.....</b>	<b>425</b>		<b>559, 565</b>	<b>611, 495</b>
Arkansas.....	108	126	71, 025	201, 105
Louisiana.....	68	76	14, 230	81, 294
Oklahoma.....	172	189	143, 110	239, 875
Texas.....	522	539	167, 415	655, 228
<b>West South Central.....</b>	<b>870</b>		<b>395, 780</b>	<b>1, 177, 502</b>
Montana.....	172	189	77, 005	121, 247
Idaho.....	85	107	59, 770	142, 272
Wyoming.....	25	33	13, 075	17, 926
Colorado.....	103	118	63, 120	171, 064
New Mexico.....	29	38	8, 790	37, 759
Arizona.....	17	30	76, 305	107, 422
Utah.....	60	64	30, 005	98, 134
Nevada.....	3	9	255	5, 160
<b>Mountain.....</b>	<b>494</b>		<b>318, 325</b>	<b>700, 984</b>

See footnotes at end of table.

**Table 674.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1962-63 (preliminary)—Continued**

State and division	Cooperatives with headquarters 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.....	175	188	111,955	376,732
Oregon.....	108	129	61,440	223,944
California.....	390	400	111,515	<sup>3</sup> 1,520,454
Pacific.....	673		284,910	2,121,130
48 States.....	8,881		7,216,820	13,823,862
Alaska.....	2	4	85	5,300
Hawaii.....	24	28	1,845	<sup>4</sup> 12,684
United States.....	8,907		7,218,750	13,841,846

<sup>1</sup> Includes cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled 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 with headquarters in California whose business originated in Hawaii was included in California.

Farmer Cooperative Service.

**Table 675.—Farmers' cooperatives: Types, numbers, and memberships, United States**

Type	Year or date of data	Associations	Estimated memberships or participants
		<i>Number</i>	<i>Number</i>
<b>Marketing and farm supply:</b>			
Marketing <sup>1</sup> .....	1962-63.....	<sup>2</sup> 5,502	3,582,110
Farm supply <sup>1</sup> .....	1962-63.....	<sup>3</sup> 3,211	3,595,890
Miscellaneous services <sup>1,4</sup> .....	1962-63.....	<sup>5</sup> 194	40,750
<b>Service:</b>			
Federal land bank associations <sup>6</sup> .....	Jan. 1, 1965.....	738	<sup>7</sup> 362,131
Production credit associations <sup>6</sup> .....	Jan. 1, 1965.....	483	537,526
Banks for cooperatives <sup>8</sup> .....	Jan. 1, 1965.....	13	<sup>8</sup> 3,838,088
Rural credit unions <sup>9</sup> .....	Jan. 1, 1965.....	670	258,692
Rural electric cooperatives <sup>10</sup> .....	Oct. 1, 1964.....	<sup>11</sup> 913	<sup>12</sup> 4,951,081
Rural telephone cooperatives <sup>10</sup> .....	Oct. 1, 1964.....	<sup>11</sup> 212	<sup>12</sup> 455,045
Farmers' mutual fire insurance companies <sup>13</sup> .....	Jan. 1, 1965.....	1,500	3,000,000
<b>Production:</b>			
Mutual irrigation companies <sup>14</sup> .....	1963.....	7,700	161,679
Dairy herd improvement associations <sup>15</sup> .....	Jan. 1, 1965.....	1,424	67,908
Dairy-cattle artificial breeding associations <sup>15</sup> .....	Jan. 1, 1964.....	<sup>16</sup> 44	<sup>16</sup> 459,503

<sup>1</sup> Farmer Cooperative Service, Department of Agriculture.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,295.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,921.

<sup>4</sup> Includes general 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 5,412.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal Land Bank loans outstanding as of June 30, 1964.

<sup>8</sup> Estimated members of associations borrowing from banks for cooperatives as of June 30, 1964.

<sup>9</sup> Credit Union National Associations, Inc., revised.

<sup>10</sup> Rural Electrification Administration, Department of Agriculture.

<sup>11</sup> Includes only associations that are REA borrowers.

<sup>12</sup> Number receiving service.

<sup>13</sup> Farmer Cooperative Service, Department of Agriculture estimates.

<sup>14</sup> Census of Irrigation, Department of Commerce. Preliminary.

<sup>15</sup> Dairy Husbandry Research Branch, Department of Agriculture.

<sup>16</sup> Number of cooperative bull studs and herds.

Farmer Cooperative Service.

Table 676.—Marketing charges: Farm-retail price spreads for farm food products, 1957-64 <sup>1</sup>

Year	Market basket of farm food products				Bakery and cereal products			
	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
	<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.....	953.29	379.55	573.74	40	146.00	32.66	113.34	22
1958.....	1,009.45	407.15	602.30	40	149.27	30.11	119.16	20
1959.....	985.20	376.90	608.30	38	149.92	28.88	121.04	19
1960.....	991.18	382.54	608.64	39	151.87	29.30	122.57	19
1961.....	997.25	380.17	617.08	38	154.44	30.78	123.66	20
1962.....	1,006.17	384.09	622.08	38	157.24	32.02	125.22	20
1963.....	1,012.90	374.44	638.46	37	159.03	32.00	127.03	20
1964 <sup>4</sup> .....	1,014.72	373.08	641.64	37	159.64	<sup>5</sup> 32.27	127.37	<sup>5</sup> 20
	Meat products				Fruits and vegetables, fresh and processed			
1957.....	265.68	141.46	124.22	53	194.60	47.36	147.24	24
1958.....	299.97	169.78	130.19	57	208.74	51.97	156.77	25
1959.....	289.49	152.18	137.31	53	205.53	50.81	154.72	25
1960.....	284.41	148.50	135.91	52	208.36	52.41	155.95	25
1961.....	285.64	148.40	137.24	52	210.62	50.86	159.76	24
1962.....	292.44	155.84	136.60	53	210.76	51.34	159.42	24
1963.....	286.35	143.06	143.29	50	222.16	54.62	167.54	25
1964 <sup>4</sup> .....	280.47	134.71	145.76	48	229.54	61.21	168.33	27
	Dairy products				Fats and oils			
1957.....	171.41	78.54	92.87	46	38.73	13.18	25.55	34
1958.....	173.81	77.34	96.47	44	37.91	10.55	27.36	28
1959.....	174.78	77.66	97.12	44	36.04	9.84	26.20	27
1960.....	178.40	79.24	99.16	44	34.27	10.00	24.27	29
1961.....	180.37	79.90	100.47	44	36.70	12.90	23.80	35
1962.....	178.80	77.57	101.23	43	36.48	10.38	26.10	28
1963.....	178.14	77.43	100.71	43	35.14	10.41	24.73	30
1964 <sup>4</sup> .....	178.92	78.64	100.28	44	34.77	10.27	24.50	30
	Poultry and eggs				Miscellaneous products			
1957.....	95.38	58.99	36.39	62	41.49	7.36	34.13	18
1958.....	96.86	59.94	36.92	62	42.89	7.46	35.43	17
1959.....	86.83	49.91	36.92	57	42.61	7.68	34.93	18
1960.....	90.72	55.36	35.36	61	43.16	7.73	35.43	18
1961.....	85.78	49.74	36.04	58	43.70	7.58	36.12	17
1962.....	86.01	49.08	36.93	57	44.44	7.86	36.58	18
1963.....	86.09	48.84	37.25	57	45.99	8.08	37.91	18
1964 <sup>4</sup> .....	84.51	47.45	37.06	56	46.87	8.53	38.34	18

<sup>1</sup> The market basket contains the average quantities of farm-originated foods purchased annually per household in 1960-61 by wage-earner and clerical-worker families and single persons living alone.

<sup>2</sup> Retail costs are calculated 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> Preliminary.

<sup>5</sup> Starting July 1964 the farm value and farmer's share for bakery products are based on the market price of wheat received by farmers plus 70 cents per bushel, the cost of the marketing certificate to millers and the value of the domestic marketing certificate received by farmers complying fully with the Federal Wheat Program.

**Table 677.—Expenditures for farm food products: Marketing bill, farm value, and consumer expenditures for domestic farm food products bought by civilians, United States, 1949-64 <sup>1</sup>**

Year	Total marketing bill <sup>2</sup>	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill <sup>2</sup>	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>
1949-----	23.9	16.9	40.8	1957-----	35.2	19.5	54.7
1950-----	23.9	17.6	41.5	1958-----	36.8	20.8	57.6
1951-----	26.4	20.0	46.4	1959-----	39.2	20.0	59.2
1952-----	28.3	19.8	48.1	1960-----	41.0	20.9	61.9
1953-----	29.2	19.1	48.3	1961-----	41.9	21.0	62.9
1954-----	30.0	18.4	48.4	1962-----	43.2	21.7	64.9
1955-----	32.0	18.3	50.3	1963-----	45.3	21.6	66.9
1956-----	33.7	18.7	52.4	1964 <sup>3</sup> -----	47.3	22.5	69.8

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Difference between civilian expenditures and farm value.<sup>3</sup> Preliminary.

Economic Research Service.

**Table 678.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1949-64 <sup>1</sup>**

Year	Labor <sup>2</sup>	Rail and truck transportation <sup>3</sup>	Corporate profits <sup>4</sup>		Other <sup>5</sup>	Total marketing bill
			Before taxes	After taxes		
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1949-----	11.3	2.3	1.3	0.7	9.0	23.9
1950-----	11.8	2.7	1.6	.9	7.8	23.9
1951-----	12.5	2.7	1.3	.6	9.9	26.4
1952-----	13.3	3.1	1.4	.6	10.5	28.3
1953-----	14.1	3.3	1.5	.7	10.3	29.2
1954-----	14.8	3.4	1.5	.7	10.3	30.0
1955-----	15.1	3.4	1.8	.9	11.7	32.0
1956-----	15.8	3.8	1.9	.9	12.2	33.7
1957-----	16.3	3.9	1.9	.9	13.1	35.2
1958-----	16.7	4.2	1.9	.9	14.0	36.8
1959-----	17.4	4.5	2.1	1.0	15.2	39.2
1960-----	18.5	4.6	2.1	.9	15.8	41.0
1961-----	19.0	4.9	2.2	1.0	15.8	41.9
1962-----	19.8	4.9	2.2	1.0	16.3	43.2
1963-----	20.2	5.0	2.4	1.2	17.7	45.3
1964 <sup>6</sup> -----	20.8	5.1	2.7	1.4	18.7	47.3

<sup>1</sup> The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported.<sup>2</sup> Does not include the cost of labor employed in intercity for-hire transportation because payments made for transportation also are compared with the total marketing bill.<sup>3</sup> Includes charges for 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 firms engaged in intercity transportation.<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, rents, noncorporate profits, and taxes other than Federal income taxes.<sup>6</sup> Preliminary.Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 680.



Table 679.—Railroad freight rates: Index numbers for specified commodities, 1949-64

Year	Railroad freight rate indexes 1957-59=100 <sup>1</sup>									
	Livestock	Meats	Fruits and vegetables	Wheat	All grains	Soybeans	Cotton	Wool	Tobacco	Combined indexes <sup>2</sup>
1949	74	84	87	77			91			81
1950	75	86	89	79			93			83
1951	77	80	89	81			96			84
1952	84	95	94	87			104			90
1953	86	97	95	89			108			93
1954	86	97	95	89			108			93
1955	86	97	95	89			105			92
1956	90	101	98	94			101			96
1957 <sup>3</sup>	98	108	103	99	99	98	99	107	108	101
1958	102	101	101	101	102	101	101	108	101	102
1959	100	91	96	100	99	101	100	85	91	97
1960	99	92	95	99	98	102	100	82	90	97
1961	99	92	95	96	98	99	100	83	91	97
1962	98	91	95	97	97	97	100	83	92	96
1963	96	91	94	96	96	96	99	83	92	95
1964 <sup>4</sup>	96	91	94	96	96	96	99	83	92	95

<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.

<sup>3</sup> Beginning 1957, weights for annual average freight rates are based on 1957-59 quantity data.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 837.

Table 680.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1963 and 1964

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1963	1964 <sup>3</sup>	1963		1964	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars	Dollars		Dollars	
<b>Basic commodities:</b>						
Cotton:						
American upland.....pound..	0.3202	0.2950	Apr. ....	0.4031	Apr. ....	0.4091
Extra long staple.....do....	.526	.498	Jan. ....	.762	Apr. ....	.750
Wheat.....bushel..	1.85	1.37	Sept. <sup>4</sup>	2.44	Mar. ....	2.52
Rice.....cwt....	5.01	4.92	July .....	6.46	Oct. <sup>4</sup>	6.44
Corn.....bushel..	1.09	1.16	Nov. <sup>4</sup>	1.61	June <sup>4</sup>	1.59
Peanuts.....pound..	.112	.112	Feb. ....	.140	Feb. ....	.141
Tobacco:						
Flue-cured, types 11-14.....do....	.580	.585	June....	.728	June....	.742
Va. fire-cured, type 21.....do....	.355	.431	Oct. ....	.476	Oct. ....	.480
Ky.-Tenn. fire-cured, types 22-23.....do....	.369	.410	Dec. ....	.487	Dec. ....	.501
Burley, type 31.....do....	.592	.602	Oct. ....	.771	Oct. ....	.786
Maryland, type 32.....do....	.555	.441	Mar. <sup>4</sup>	.711	Mar. <sup>4</sup>	.709
Dark air-cured, types 35-36.....do....	.333	.370	Nov. ....	.445	Nov. ....	.460
Sun-cured, type 37.....do....	.314	.412	Oct. ....	.445	Oct. ....	.448
Fa. seedleaf, type 41.....do....	.210	.270	Sept. ....	.336	Sept. ....	.332
Cigar filler & binder, types 42-44, 53-55.....do....	.298	.325	Oct. ....	.373	Oct. ....	.381
Puerto Rican filler, type 46.....do....	.380	.408	Jan. ....	.398	Jan. ....	.410
Cigar binder, types 51-52.....do....	.475	.486	Oct. ....	.519	Oct. ....	.534
<b>Designated nonbasic commodities:</b>						
Tung nuts.....ton.....	65.50	61.70	Oct. ....	86.50	Oct. ....	87.00
Milkfat, in cream.....pound..	.596	.589	Feb. ....	.774	Jan. ....	.773
All milk, wholesale.....cwt....	4.11	4.16	Dec. <sup>4</sup>	5.30	Dec. <sup>4</sup>	5.33
Fluid market.....do....	4.53	4.58				
Manufacturing grade.....do....	3.21	3.26				
Honey, wholesale:						
Comb.....pound..	\$.351	\$.350	Jan. ....	.417	Feb. ....	.426
Extracted.....do....	\$.153	\$.150	Jan. ....	.181	Feb. ....	.186
Wool and mohair:						
Wool.....pound..	1.485	1.532	Sept. <sup>4</sup>	.740	Aug. <sup>4</sup>	.778
Mohair.....do....	.881	.943	Sept. <sup>4</sup>	1.06	Aug. <sup>4</sup>	1.06

See footnotes at end of table.

Table 680.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1963 and 1964—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1963	1964 <sup>3</sup>	1963		1964	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley..... bushel	0.896	0.942	Nov. <sup>5</sup> .....	1.27	June <sup>6</sup> .....	1.25
Beans, dry edible..... cwt	7.07	7.72	Mar.....	9.46	Jan.....	9.33
Broomcorn..... ton	383.00	362.00	July.....	402.00	July.....	412.00
Buckwheat..... bushel	1.42	1.05	Aug.....	1.45	Aug.....	1.53
Cottonseed..... ton	50.70	47.10	Feb.....	62.50	Feb.....	62.90
Cowpeas..... bushel	3.81	4.29				
Crude pine gum..... barrel	29.60	30.50	Mar.....	35.60	Mar.....	36.60
Flaxseed..... bushel	2.76	2.81	Feb.....	3.89	Mar.....	3.82
Hay, all, baled..... ton	24.60	23.70	Apr.....	26.60	Apr.....	27.00
Hops..... pound	.485	.472	Aug.....	.666	Aug.....	.617
Mung beans, Oklahoma..... do	.050	.055				
Oats..... bushel	.622	.628	Nov. <sup>5</sup> .....	.847	Oct. <sup>5</sup> .....	.849
Peas, dry field..... cwt	4.26	3.81	June.....	5.82	June.....	5.76
Peppermint oil..... pound	4.74	4.67	June.....	6.00	June.....	6.10
Popcorn..... cwt	2.33	2.73	Sept.....	3.55	Sept.....	3.38
Potatoes..... do	1.78	3.23	Apr.....	2.29	Apr.....	2.35
Rye..... bushel	1.08	1.03	Nov. <sup>5</sup> .....	1.46	Oct. <sup>5</sup> .....	1.42
Sorghum grain..... cwt	1.74	1.89	Nov. <sup>5</sup> .....	2.52	June.....	2.49
Soybeans..... bushel	2.51	2.66	Feb.....	3.01	Mar.....	3.03
Spearmint oil..... pound	3.06	3.68	June.....	5.10	June.....	4.85
Sweetpotatoes..... cwt	4.08	4.86	June.....	5.94	June.....	5.73
Sorghum forage <sup>8</sup> ..... ton	17.10	18.20				
Tobacco:						
Cigar wrapper, type 61..... pound	2.60	2.60	Nov.....	2.75	Nov.....	2.87
Cigar wrapper, type 62..... do	2.05	2.35	June.....	2.47	June.....	2.51
Velvetbeans..... ton	36.00	35.10				
Fruits:						
Citrus: (equiv. on-tree)						
Grapfruit..... box	2.25	1.75	Aug.....	1.15	Aug.....	1.35
Lemons..... do	1.58	1.98	Oct.....	2.25	Oct.....	2.23
Limes, Florida..... do	3.59	2.54	Mar.....	3.75	Mar.....	3.66
Oranges..... do	4.05	2.71	Oct.....	2.86	Oct.....	3.28
Tangelos..... do	3.48	4.48				
Tangerines..... do	3.45	2.69	Oct.....	2.51	Oct.....	2.78
Deciduous and other:						
Apples:						
For all sales..... bushel	1.92	1.82				
For fresh consumption <sup>9</sup> ..... do	2.32	2.46	June.....	3.07	June.....	3.09
For processing..... ton	48.30	36.60	July.....	55.50	July.....	54.00
Apricots:						
For all sales..... do	126.00	123.00				
For fresh consumption..... do	164.00	173.00	May.....	211.00	May.....	210.00
Dried, California..... do	1,080.00	760.00	June.....	1,130.00	June.....	1,190.00
For processing (except dried)..... do	94.40	113.00	May.....	128.00	May.....	128.00
Avocados <sup>10</sup> ..... do	232.00	334.00	Sept.....	333.00	Sept.....	285.00
Berries for processing (Wash. and Oregon):						
Blackberries..... pound	.111	.163	July.....	.123	July.....	.125
Boysenberries..... do	.140	.177	May.....	.144	May.....	.144
Gooseberries..... do	.070	.090	May.....	.105	May.....	.100
Loganberries..... do	.130	.173	May.....	.144	May.....	.151
Raspberries, black..... do	.302	.280	May.....	.280	May.....	.288
Raspberries, red..... do	.177	.154	May.....	.203	May.....	.199
Youngberries..... do	.140	.177	May.....	.144	May.....	.144
Cherries:						
Sour..... ton	191.00	102.00	May.....	195.00	May.....	199.00
Sweet..... do	360.00	291.00	Apr.....	353.00	Apr.....	399.00
Cranberries..... barrel	11.90	13.30	Aug.....	12.80	Aug.....	12.90
Dates, California <sup>10</sup> ..... ton	129.00	160.00	Aug.....	193.00	Aug.....	162.00
Figs: <sup>10</sup>						
For fresh consumption, California..... ton	232.00	220.00	May.....	218.00	May.....	231.00
Dried, California..... do	192.00	227.00	Aug.....	242.00	Aug.....	248.00
For processing (except dried)..... do	160.00	160.00	July.....	161.00	July.....	170.00
Grapes:						
For all sales..... ton	52.60	63.30				
Raisin varieties dried, California..... do	204.00	243.00	Aug.....	276.00	Aug.....	286.00
Grapes, excluding raisin varieties, dried..... do	54.50	67.30	May.....	72.50	May.....	73.60

See footnotes at end of table.

**Table 680.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1963 and 1964—Continued**

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1963	1964 <sup>3</sup>	1963		1964	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Nectarines (Calif.): <sup>10</sup>						
For fresh consumption.....ton..	95.50	95.00	May....	175.00	May....	169.00
For processing.....do..	76.30	69.20	May....	85.20	May....	87.60
Olives (Calif.): <sup>10</sup>						
For all sales.....ton..	193.00	134.00	-----	-----	-----	-----
Crushed for oil.....do..	50.00	60.00	Oct....	86.50	Oct....	83.90
For processing (except crushed).....do..	215.00	147.00	Sept....	270.00	Sept....	271.00
Peaches:						
For all sales.....bushel..	2.13	2.25	-----	-----	-----	-----
For fresh consumption.....do..	<sup>11</sup> 2.80	<sup>11</sup> 3.11	Apr....	3.27	Apr....	3.36
Dried, California.....ton..	550.00	495.00	July....	530.00	July....	555.00
For processing (except dried):						
Clingstone <sup>10</sup> .....ton..	71.70	75.90	June....	81.80	June....	82.90
Freestone.....do..	58.80	64.20	June....	65.90	June....	66.40
Pears:						
For all sales.....bushel..	2.73	2.26	-----	-----	-----	-----
For fresh consumption.....do..	<sup>12</sup> 2.70	<sup>12</sup> 2.19	May....	2.66	May....	2.82
Dried, California.....ton..	825.00	560.00	Aug....	644.00	Aug....	711.00
For processing (except dried).....do..	113.00	94.50	July....	91.40	July....	97.30
Persimmons, California.....do..	153.00	161.00	Aug....	152.00	Aug....	156.00
Plums:						
For all sales.....ton..	158.00	141.00	-----	-----	-----	-----
For fresh consumption.....do..	170.00	154.00	Apr....	233.00	Apr....	237.00
For processing.....do..	60.10	39.70	May....	67.20	May....	67.60
Pomegranates, California.....do..	98.00	100.00	Aug....	107.00	Aug....	110.00
Prunes:						
For all sales <sup>13</sup> .....do..	122.00	89.70	-----	-----	-----	-----
For fresh consumption.....do..	150.00	126.00	June....	169.00	June....	173.00
Dried.....do..	305.00	224.00	Aug....	370.00	Aug....	382.00
For processing (except dried).....do..	79.80	44.10	July....	75.20	July....	80.50
Strawberries:						
For fresh consumption.....pound..	.235	.248	Dec. <sup>3</sup> ....	.274	Dec. <sup>4</sup> ....	.283
For processing.....do..	.121	.142	Mar....	.177	Mar....	.173
Seed crops:						
Alfalfa.....cwt..	31.00	30.50	July....	37.80	July....	38.70
Bentgrass.....do..	48.40	26.20	June....	47.00	June....	47.30
Bluegrass, Kentucky (Merion).....do..	81.40	98.50	-----	-----	-----	-----
Bromegrass, smooth.....do..	13.40	8.34	July....	16.90	July....	17.10
Clover, crimson.....do..	20.20	13.70	May....	25.40	May....	26.20
Clover, Ladino.....do..	48.50	52.50	June....	62.20	June....	64.80
Clover, red.....do..	32.70	24.30	Aug....	38.60	Aug....	39.80
Clover, white.....do..	35.60	35.30	June....	70.00	June....	69.50
Fescue, Chewings (Oreg.).....do..	31.00	31.50	June....	32.30	June....	31.20
Fescue, red.....do..	35.90	35.50	June....	34.80	June....	35.10
Fescue, tall.....do..	18.90	9.85	June....	16.10	June....	17.20
Lespedeza.....do..	16.70	15.20	Sept....	15.70	Sept....	15.70
Lupine.....do..	4.54	4.04	May....	5.47	May....	5.67
Orchardgrass.....do..	24.20	16.40	June....	22.60	June....	24.30
Peas, Austrian winter.....do..	3.15	2.82	June....	3.86	June....	3.94
Redtop.....do..	29.80	32.30	June....	29.50	June....	37.20
Sudangrass.....do..	5.07	4.97	Aug....	7.09	Aug....	7.23
Sweetclover.....do..	10.80	6.60	July....	11.90	July....	12.30
Timothy.....do..	18.50	15.60	July....	14.00	July....	14.90
Vetch, common.....do..	7.46	5.07	June....	7.59	June....	8.01
Vetch, hairy.....do..	10.80	11.60	June....	14.50	June....	14.60
Vetch, purple (Calif.).....do..	7.00	6.30	June....	8.40	June....	8.76
Wheatgrass, crested.....do..	11.90	10.90	Aug....	23.40	Aug....	23.30
Sugar crops:						
Maple sirup.....gallon..	4.85	5.03	Feb....	6.03	Feb....	6.10
Sugar beets.....ton..	<sup>14</sup> 14.40	<sup>14</sup> 14.18	July....	17.90	July....	18.00
Sugarcane for sugar <sup>15</sup> .....do..	<sup>14</sup> 11.35	<sup>14</sup> 8.08	Sept....	11.00	Sept....	11.50
Sugarcane sirup.....gallon..	<sup>16</sup> 1.24	<sup>16</sup> 1.14	Sept....	1.40	Sept....	1.43
Tree nuts:						
Almonds.....ton..	591.00	630.00	July....	789.00	July....	808.00
Filberts.....do..	470.00	440.00	Sept....	501.00	Sept....	523.00
Pecans, all.....do..	368.00	450.00	Sept....	681.00	Sept....	695.00
Improved.....do..	376.00	550.00	-----	-----	-----	-----
Seedling.....do..	358.00	408.00	-----	-----	-----	-----
Walnuts.....do..	460.00	454.00	Sept....	578.00	Sept....	592.00

See footnotes at end of table.

Table 680.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1963 and 1964—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>2</sup>			
	1963	1964 <sup>3</sup>	1963		1964	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
<b>Other nonbasic commodities—Continued</b>						
<b>Vegetables for fresh market:</b>						
Artichokes, California <sup>17</sup> .....cwt.	9.85	10.00	Aug. <sup>5</sup> .....	11.00	Aug. <sup>5</sup> .....	11.60
Asparagus.....do.	18.40	15.30	Jan.....	18.00	Jan.....	18.60
Beets.....do.	4.46	4.63	Nov. <sup>6</sup> .....	3.35	Nov. <sup>5</sup> .....	3.42
Broccoli <sup>17</sup> .....do.	7.87	7.99	Dec. <sup>8</sup> .....	9.83	Dec. <sup>8</sup> .....	10.10
Brussels sprouts <sup>17</sup> .....do.	10.00	10.80				
Cabbage.....cwt.	2.64	2.78	Dec. <sup>8</sup> .....	2.52	Dec. <sup>5</sup> .....	2.58
Cantaloups.....do.	4.95	4.67	Apr.....	5.63	Apr.....	5.78
Carrots <sup>17</sup> .....do.	2.91	3.41	Dec. <sup>8</sup> .....	3.67	Dec. <sup>8</sup> .....	3.72
Cauliflower <sup>17</sup> .....do.	7.77	7.89	Nov. <sup>6</sup> .....	7.83	Nov. <sup>5</sup> .....	8.18
Celery <sup>17</sup> .....do.	3.55	4.54	Dec. <sup>8</sup> .....	4.50	Dec. <sup>8</sup> .....	4.71
Cucumbers.....do.	5.04	5.80	Dec. <sup>8</sup> .....	6.38	Dec. <sup>8</sup> .....	6.57
Eggplant.....do.	5.27	6.35	Dec. <sup>8</sup> .....	6.38	Dec. <sup>8</sup> .....	6.63
Escarole, Florida.....do.	5.01	6.35	Oct. <sup>8</sup> .....	5.74	Oct. <sup>5</sup> .....	6.10
Garlic.....do.	9.06	8.30	Mar.....	13.50	Mar.....	12.70
Green peas (shelled).....do.	10.80	10.10	Jan.....	11.60	Jan.....	12.10
Green peppers <sup>17</sup> .....do.	7.64	9.62	Dec. <sup>8</sup> .....	10.50	Dec. <sup>5</sup> .....	10.60
Kale, Virginia <sup>17</sup> .....do.	6.29	6.20	Sept. <sup>8</sup> .....	5.53	Sept. <sup>5</sup> .....	5.85
Lettuce.....do.	4.21	4.39	Nov. <sup>6</sup> .....	4.91	Nov. <sup>5</sup> .....	5.10
Lima beans (shelled).....do.	8.63	9.92	Dec. <sup>8</sup> .....	10.80	Dec. <sup>8</sup> .....	11.10
Onions <sup>17</sup> .....do.	3.37	2.89	Feb. <sup>5</sup> .....	3.27	Feb.....	3.60
Shallots, Louisiana.....do.	10.10	9.88	Sept. <sup>8</sup> .....	8.29	Sept. <sup>5</sup> .....	8.68
Snap beans.....do.	9.47	9.90	Dec. <sup>8</sup> .....	10.90	Dec. <sup>8</sup> .....	11.20
Spinach.....do.	7.25	7.42	Nov. <sup>6</sup> .....	7.68	Nov. <sup>5</sup> .....	8.05
Sweet corn.....do.	3.93	4.47	Nov. <sup>6</sup> .....	4.70	Nov. <sup>5</sup> .....	4.88
Tomatoes.....do.	7.56	8.67	Dec. <sup>8</sup> .....	8.96	Dec. <sup>8</sup> .....	9.14
Watermelons.....do.	1.38	1.63	Mar.....	1.81	Mar.....	1.81
<b>Vegetables for processing:</b>						
Asparagus.....ton.	263.00	238.00	Mar.....	281.00	Mar.....	292.00
Beets.....do.	17.30	18.90	Dec. <sup>8</sup> .....	24.30	Dec. <sup>8</sup> .....	24.60
Cabbage.....do.	13.00	15.10	Dec. <sup>8</sup> .....	18.10	Dec. <sup>8</sup> .....	17.80
Cucumbers.....do.	56.00	65.20	Apr.....	71.70	Apr.....	71.30
Green peas (shelled).....ton.	85.40	95.50	Apr.....	114.00	Apr.....	115.00
Lima beans (shelled).....do.	148.00	181.00	July.....	187.00	July.....	187.00
Snap beans.....do.	99.70	102.00	Dec. <sup>8</sup> .....	142.00	Dec. <sup>8</sup> .....	145.00
Spinach.....do.	37.40	38.80	Dec. <sup>8</sup> .....	48.70	Dec. <sup>8</sup> .....	49.70
Sweet corn.....do.	20.00	20.50	June.....	25.70	June.....	25.00
Tomatoes.....do.	26.70	30.30	Dec. <sup>8</sup> .....	32.60	Dec. <sup>8</sup> .....	33.50
<b>Livestock and livestock products:</b>						
All beef cattle.....cwt.	19.90	18.00	Dec. <sup>8</sup> .....	23.80	Dec. <sup>8</sup> .....	24.00
Cows.....do.	13.60	12.30				
Steers and heifers.....do.	22.20	20.10				
Calves.....cwt.	24.00	20.40	Dec. <sup>8</sup> .....	26.40	Dec. <sup>8</sup> .....	26.90
All chickens, live.....pound	.141	.137	Dec. <sup>8</sup> .....	.246	Dec. <sup>8</sup> .....	.237
Farm chickens, live.....do.	.100	.092				
Commercial broilers, live.....do.	.146	.142				
Eggs.....dozen	.344	.338	Dec. <sup>8</sup> .....	.477	Dec. <sup>8</sup> .....	.480
Hogs.....cwt.	14.90	14.80	Dec. <sup>8</sup> .....	21.80	Dec. <sup>8</sup> .....	22.30
Lambs.....do.	18.20	19.90	Dec. <sup>8</sup> .....	24.60	Dec. <sup>8</sup> .....	24.50
Milk cows <sup>18</sup> .....head	214.00	209.00				
Milk, retail <sup>19</sup> .....quart	.223	.224				
Sheep.....cwt.	5.80	5.94	Dec. <sup>8</sup> .....	8.22	Dec. <sup>8</sup> .....	7.81
Turkeys, live.....pound	.223	.210	Dec. <sup>8</sup> .....	.342	Dec. <sup>8</sup> .....	.335
Beeswax.....pound	.443	.444	Dec. <sup>8</sup> .....	.585	Dec. <sup>8</sup> .....	.601

<sup>1</sup> Season average prices for crops; weighted calendar year average for livestock and livestock products other than wool for 1963, which is April-December average. 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> Parity prices as computed currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for December of the previous year for livestock and livestock products. <sup>3</sup> Preliminary. <sup>4</sup> Following year. <sup>5</sup> Previous year. <sup>6</sup> State annual average prices weighted by production to obtain United States averages. <sup>7</sup> Average local market price for wool sold excluding incentive payment. <sup>8</sup> Price to December 1. <sup>9</sup> Based on equivalent packinghouse-door returns for Pacific Coast States and prices as sold for other states. <sup>10</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>11</sup> Prices for fresh use for important producing States and average prices for all methods of sale for other States. <sup>12</sup> Packinghouse-door returns for fresh consumption for Pacific Coast States, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>13</sup> Includes California dried prunes. <sup>14</sup> Prices include average conditional Government payments to farmers authorized by the Sugar Acts. <sup>15</sup> Continental U.S. only. <sup>16</sup> Average price to Dec. 1 for all States except Louisiana which is a season average. <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 681.—Agricultural commodity support prices, <sup>1</sup> United States, 1958-65

Commodity	Unit	1958	1959	1960	1961	1962	1963	1964	1965
<b>Mandatory:</b>									
<b>Basic commodities:</b>		<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.....	bu.....	\$ 1.36	\$ 1.12	1.06	1.20	1.20	\$ 1.25	\$ 1.25	\$ 1.25
Cotton:									
American upland <sup>4</sup> .....	lb.....	.3123	.3040	.2897	.3304	.3247	.3247	.3350	.3335
Extra long staple.....	lb.....	.5395	.5291	.5304	.5317	.5317	.5317	.4925	.4925
Peanuts.....	lb.....	.1066	.09675	.10062	.1105	.1107	.112	.112	.112
Rice.....	cwt.....	4.48	4.38	4.42	4.71	4.71	4.71	4.71	4.50
Wheat.....	bu.....	1.82	1.81	1.78	1.79	2.00	\$ 2.00	\$ 2.00	\$ 2.00
Tobacco:									
Flue-cured, types 11-14.....	lb.....	.546	.555	.555	.555	.561	.566	.572	.577
Fire-cured, types 21-23.....	lb.....	.388	.388	.388	.388	.392	.396	.400	.404
Burley, type 31.....	lb.....	.554	.572	.572	.572	.578	.583	.589	.595
Maryland, type 32.....	lb.....	.508	.....	.508	.508	.513	.518	.523	.528
Dark air-cured, types 35-36.....	lb.....	.345	.345	.345	.345	.348	.352	.355	.359
Virginia sun-cured, type 37.....	lb.....	.345	.345	.345	.345	.348	.352	.355	.359
Pennsylvania seed-leaf, type 41.....	lb.....	.....	.....	.....	.....	.....	.....	.....	.....
Puerto Rican cigar filler, type 46.....	lb.....	.312	.297	.297	.297	.300	.303	.306	.309
Cigar filler and binder, types 42-44, 53-55.....	lb.....	.277	2.86	.286	.286	.289	.292	.295	.297
Cigar binder, types 51-52.....	lb.....	.525	.396	.396	.396	.400	.404	.408	.412
<b>Nonbasic commodities:</b>									
Butterfat.....	lb.....	.566	.566	.566	.604	.572	.581	.58	.594
Milk for manufacturing.....	cwt.....	3.06	3.06	3.06	3.40	3.11	3.14	3.15	3.24
Honey, wholesale, extracted.....	lb.....	.096	.083	.086	.112	.112	.112	.112	.112
Mohair.....	lb.....	.70	.70	.70	.73	.74	.76	.72	.72
Tung nuts.....	ton.....	53.89	53.50	53.50	63.34	63.34	63.34	63.34	.....
Wool.....	lb.....	.62	.62	.62	.62	.62	.62	.62	.62
Barley <sup>7</sup> .....	bu.....	.93	.77	.77	.93	.93	\$ .96	\$ .96	\$ .96
Sorghum grain <sup>7</sup> .....	cwt.....	1.83	1.52	1.52	1.93	1.93	\$ 2.00	\$ 2.00	\$ 2.00
Oats <sup>7</sup> .....	bu.....	.61	.50	.50	.62	.62	.65	.65	.60
Rye <sup>7</sup> .....	bu.....	1.10	.90	.90	1.02	1.02	1.07	1.07	1.02
<b>Nonmandatory:</b>									
<b>Nonbasic commodities:</b>									
Beans, dry edible.....	cwt.....	6.18	5.35	5.35	6.32	6.32	6.32	6.32	6.32
Cottonseed <sup>8</sup> .....	ton.....	45.00	38.00	38.00	49.00	48.00	\$ 44.00	\$ 44.00	\$ 43.00
Flaxseed.....	bu.....	2.78	2.38	2.38	2.80	2.90	2.90	2.90	2.90
Soybeans.....	bu.....	2.09	1.85	1.85	2.30	2.25	2.25	2.25	2.25

<sup>1</sup> Average prices at which the Commodity Credit Corporation supported agricultural commodities during the marketing year beginning in year shown. The mandatory commodity group indicates only those commodities for which support was mandatory during the later years. The summary excludes gum naval stores, surplus almonds (1961 only) and some crops which have not been supported in recent years.

<sup>2</sup> Average support shown for commercial area only. Support outside commercial area was 70 percent of parity in 1957 and, in 1958, was 75 percent of the rate that would reflect the U.S. average level. The national average support rate in effect for farmers in the commercial area who were not in compliance with acreage limitations was as follows: 1957—\$1.10, 1958—\$1.06. For 1959 the support reflects 90 percent of the average price received by farmers (weighted by sales, by months, each calendar year) during the three calendar years 1956, 1957, and 1958, adjusted for unredeemed loans and for abnormal quantities of low-grade corn marketed from the 1957 crop.

<sup>3</sup> Includes price support payments as follows: for 1963, corn—18¢, wheat—13¢, barley—14¢, sorghum grain—20¢; for 1964, corn—15¢, upland cotton—3.5¢, barley—12¢, sorghum grain—23¢; for 1965, corn—20¢, upland cotton—4.3¢, barley—16¢, sorghum grain—35¢.

<sup>4</sup> Basis 1/8-inch Middling through 1960, 1-inch Middling 1961-65.

<sup>5</sup> Choice A; choice B support: 1959—\$0.2470 and 1960—\$0.2318.

<sup>6</sup> Support for wheat accompanied by domestic marketing certificates; if accompanied by export certificates: \$1.55; non-certificated wheat \$1.30 for 1964 and \$1.25 for 1965.

<sup>7</sup> Price support mandatory except in 1958 and 1959. Grade No. 2 or better, except for oats which is Grade No. 3.

<sup>8</sup> Loan rates basis grade (100), except in 1963-65. Producer rate \$4.00 less per ton.

<sup>9</sup> Basis grade (100) for purchases from producers with appropriate differentials for purchases from ginners to reflect normal handling costs. No loan program in 1963-65.

Agricultural Stabilization and Conservation Service. Data for 1944-57 in *Agricultural Statistics, 1962*, table 682.

Table 682.—Wholesale prices: Index numbers, by groups of commodities, United States, 1949-64

[1957-59=100]

Year	Farm products	All foods	Hides, skins, leather, and leather 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 other household durables	Tobacco products and bottled beverages	All commodities other than farm products and processed food	All commodities
1949	101.3	90.8	92.5	80.3	86.2	68.3	81.9	69.0	83.8	79.6	80.0	83.5
1950	106.4	93.0	99.9	90.2	87.5	83.2	94.1	72.7	85.8	80.5	82.9	86.8
1951	123.8	104.1	114.8	93.5	100.1	102.1	102.5	80.9	82.3	85.1	91.5	96.7
1952	116.8	102.7	92.8	95.9	95.0	92.5	99.5	81.0	91.1	87.0	90.4	94.0
1953	105.9	98.5	94.1	94.6	96.1	85.3	99.4	83.6	92.9	89.8	90.1	92.7
1954	104.4	97.7	89.0	94.5	97.3	87.6	97.6	84.3	93.9	93.5	90.4	92.9
1955	97.9	95.3	89.5	94.2	96.9	89.2	102.5	90.0	94.3	94.5	92.4	93.2
1956	96.6	95.2	94.8	97.4	97.5	100.6	98.5	97.8	96.9	95.5	96.5	96.2
1957	99.2	98.1	94.9	102.7	99.6	100.2	98.5	99.7	99.1	98.1	99.2	99.0
1958	103.6	103.6	96.0	98.7	100.4	100.1	97.4	99.1	100.2	99.7	99.5	100.4
1959	97.2	98.5	109.1	98.7	100.0	98.7	104.1	101.2	100.4	102.2	101.3	100.6
1960	96.9	100.0	105.2	99.6	100.2	99.9	104.4	101.3	100.1	102.5	101.3	100.7
1961	96.0	100.0	106.2	100.7	99.1	96.1	95.5	100.7	99.5	103.2	100.8	100.3
1962	97.7	100.6	107.4	100.2	97.5	93.3	96.6	100.0	98.8	104.1	100.8	100.6
1963	95.7	100.4	104.2	99.8	96.3	93.8	98.6	100.1	98.1	105.1	100.7	100.3
1964 <sup>1</sup>	94.3	100.8	104.6	97.1	96.7	92.5	100.6	102.8	98.5	107.4	101.2	100.5

<sup>1</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1957 data represent the revised sample and the 1957-59 weighting pattern. Prior to 1957 index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1934-48 in *Agricultural Statistics, 1962*, table 683.

Table 683.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1949-64

[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	Ratio of prices received to prices paid by farmers <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	273	307	267	353	303	206	302	305	288	100
1953	234	206	268	435	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	240	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	244	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	220	238	267	168	222	313	257	143	231	256	240	82
1960	203	151	254	500	214	242	253	228	252	204	222	296	259	160	235	253	238	80
1961	209	151	261	526	257	246	255	222	245	157	227	299	260	146	232	251	240	79
1962	226	163	271	530	248	232	238	246	280	157	232	310	253	145	252	255	244	80
1963	224	164	271	494	253	292	307	233	264	156	239	290	253	146	269	245	242	78
1964 <sup>3</sup>	190	166	262	490	256	298	310	246	283	227	238	270	256	142	291	235	236	76

See footnotes on page 473.

Table 684.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1949-64<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	244	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	184	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 <sup>2</sup>	207	351	175	447	405	266	389	152	231	273
1964	206	312	174	454	414	268	388	152	229	270

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>3</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	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	278	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	220	578	631	300
1961	282	342	212	261	410	319	291	276	240	620	641	302
1962	286	349	216	260	408	324	295	280	266	657	660	307
1963	290	352	220	258	409	329	298	283	296	690	677	312
1964	294	356	222	256	409	331	300	282	332	729	693	313

<sup>1</sup> The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.

<sup>2</sup> Simple average of quarterly indexes seasonally adjusted.

Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1963*, table 685.

FOOTNOTES FOR TABLE 683

<sup>1</sup> Fresh market for noncitrus and fresh market and processing for citrus.

<sup>2</sup> Includes 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 1937-41 through September 1952. From September 1952 forward, average quantities sold during 1953-57 were used. Data for 1934-48 in *Agricultural Statistics, 1962*, table 684.

Table 685.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1961-64<sup>1</sup>

Commodity and unit	Average 1957-59	1961	1962	1963	1964
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Food:</b>					
Round steak, per pound.....	0.892	0.920	0.952	0.933	0.917
Hamburger (beef), per pound.....	.526	.538	.543	.532	.520
Bologna, per pound.....	.556	.565	.564	.560	.556
Bacon, sliced, per pound.....	.638	.628	.623	.597	.594
Ham, whole, per pound.....	.642	.609	.616	.600	.593
Pork chops, per pound.....	.738	.740	.758	.726	.722
Pork sausage, per pound.....	.512	.509	.524	.510	.507
Salmon, pink, per 16 ounce can.....	.632	.742	.774	.712	.668
Lard, per pound.....	.211	.204	.197	.195	.202
Vegetable shortening, per 3 pound can.....	.915	.875	.821	.786	.764
Margarine, per pound.....	.271	.263	.259	.250	.250
Milk, fluid, per quart.....	.242	.249	.247	.246	.247
Milk, evaporated, per 14½ ounce can.....	.156	.164	.163	.180	.160
Butter, packaged, per pound.....	.756	.777	.770	.786	.774
Cheese, American, per pound.....	.587	.625	.626	.630	.634
Eggs, per dozen.....	.516	.508	.494	.525	.505
Flour, per 25-pound sack.....	2.15	2.12	2.19	2.19	2.22
Bread, white, loaf, per pound.....	.187	.193	.202	.206	.207
Soda crackers, packaged, per pound.....	.292	.289	.301	.305	.305
Corn meal, per pound.....	.0751	.0758	.0779	.0775	.0780
Corn flakes, packaged, per pound.....	.322	.350	.350	.376	.388
Rolled oats, packaged, per pound.....	.164	.179	.185	.191	.194
Rice, packaged, per pound.....	.185	.186	.193	.191	.194
Baking powder, canned, per pound.....	.249	.277	.283	.287	.292
Corn, per standard #303 can.....	.174	.189	.189	.182	.180
Peas, per standard #303 can.....	.179	.188	.192	.192	.196
Beans, dry, Navy, per pound.....	.168	.164	.166	.168	.171
Potatoes, Irish, per 10-pound bag.....	.539	.515	.526	.526	.701
Cabbage, per pound.....	.0862	.0822	.102	.0907	.0950
Lettuce, per head.....	.210	.204	.225	.214	.244
Tomatoes, fresh, per pound.....	.271	.283	.285	.189	.206
Apples, per pound.....	.156	.172	.168	.164	.159
Bananas, per pound.....	.170	.163	.166	.165	.170
Lemons, 360's, per dozen.....	.524	.552	.602	.634	.561
Oranges, per dozen.....	.650	.608	.609	.679	.638
Sugar, per 10-pound bag.....	1.10	1.14	1.14	1.38	1.25
Sirup, table, per pint (16 fl. oz.).....	.179	.204	.214	.234	.255
Candy, non-chocolate, without nuts, per pound.....	.343	.363	.366	.388	.389
Coffee, ground, per pound.....	.866	.732	.717	.708	.840
Tea, Orange Pekoe, packaged, per pound.....	1.67	1.72	1.70	1.71	1.72
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound.....	1.39	1.76	1.79	1.81	1.82
Cigarettes, per package of 20.....	.246	.262	.265	.266	.271
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, each.....	3.51	3.66	3.74	3.82	3.90
Shirts, cotton, work, each.....	2.02	2.14	2.21	2.25	2.31
Undershirts, sleeveless, each.....	.685	.726	.743	.742	.747
Shorts, each.....	.808	.837	.849	.857	.863
Union suits, heavy, cotton, each.....	2.79	2.95	3.03	3.07	3.14
Gloves, canvas, work, per pair.....	.360	.370	.377	.384	.392
Jackets, wool, each.....	13.79	14.60	15.10	15.30	15.80
Socks, cotton, work, per pair.....	.326	.343	.350	.356	.363
Shoes, work, per pair.....	7.87	8.57	8.68	8.74	8.84
Boots, rubber, knee-length, per pair.....	6.86	7.14	7.16	7.10	7.06
Suits, wool, 1 pair pants, each.....	43.60	45.80	46.70	47.40	48.60
Trousers, extra, woolen, each.....	11.00	11.30	11.40	11.50	11.70
Trousers, cotton, each.....	4.15	4.36	4.44	4.73	4.82
Shirts, broadcloth, each.....	3.12	3.29	3.34	3.36	3.38
Overcoats, all wool, each.....	38.40	39.20	39.40	39.20	40.00
Hats, felt, each.....	6.88	7.40	7.54	7.58	7.67
Shoes, dress, per pair.....	9.42	10.00	10.20	10.20	10.30
Overshoes, rubber, per pair:					
With buckles or zipper.....	6.04	6.05	6.02	5.98	5.90
Without buckles or zipper.....	3.30	3.59	3.70	3.79	3.81
<b>Boys' clothing:</b>					
Suits, wool, 6-12 years, each.....	19.70	19.80	20.20	19.80	19.70
Overalls, waist, each.....	2.28	2.46	2.54	2.60	2.64
Sweaters, pull-over, part-wool, each.....	3.67	4.59	4.81	5.09	5.33
Shoes, dress, sizes 2½-6, per pair.....	6.01	6.56	6.66	6.64	6.66
<b>Women's clothing:</b>					
Dresses, house, percale, each.....	3.29	3.58	3.73	3.78	3.93
Dresses, street, cotton, each.....	6.18	6.65	6.78	6.88	7.01
Dresses, rayon, each.....	8.38	9.11	9.30	9.34	9.42
Panties, or briefs, rayon, each.....	.621	.633	.642	.642	.642
Slips, rayon, each.....	2.48	2.54	2.55	2.56	2.56
Nightgowns, cotton, each.....	2.57	2.73	2.77	2.80	2.80
Coats, lightweight, full length, each.....	25.20	24.80	24.70	24.10	23.50

See footnotes at end of table.



Table 685.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1961-64<sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1961	1962	1963	1964
	Dollars	Dollars	Dollars	Dollars	Dollars
Clothing and yard goods—Continued					
Women's clothing—Continued					
Coats, all new wool, heavy, each:					
With fur trim.....	49.30	53.00	54.00	53.80	55.00
Without fur trim.....	32.50	34.00	34.90	35.00	35.80
Sweaters, wool, each.....	5.53	6.52	6.83	7.13	7.46
Hats, felt, each.....	3.80	4.13	4.21	4.36	4.41
Hose, nylon, per pair.....	1.04	1.00	1.01	.984	.944
Shoes or Oxfords, per pair.....	5.76	6.06	6.12	6.15	6.10
Girls' clothing:					
Dresses, cotton, sizes 7-14 years, each.....	3.68	4.02	4.10	4.13	4.14
Coats, heavy, all wool, each.....	16.60	17.10	17.40	17.60	18.00
Shoes, sizes 12½-3, per pair.....	4.72	4.86	4.90	4.88	4.83
Yard goods:					
Percale, 36 inch width, per yard.....	.466	.487	.490	.499	.503
Gingham, 36 inch width, per yard.....	.707	.715	.715	.721	.712
Household operation:					
Coal, bituminous, prepared sizes, per ton.....	18.00	18.70	18.80	19.20	19.00
Coal, bituminous, run-of-mine, per ton.....	16.80	17.40	17.20	17.70	17.70
Coal, anthracite, per ton.....	24.70	25.10	25.60	26.20	26.00
Wood, per cord.....	12.70	13.30	13.80	14.60	15.30
Electricity, per kilowatt hour.....	.0239	.0223	.0226	.0227	.0231
Telephone, per month.....	4.04	4.55	4.67	4.78	4.87
Newspapers, yearly subscription.....	10.40	11.40	11.80	12.10	12.30
Laundry starch, packaged, per pound.....	.187	.205	.214	.226	.234
Laundry detergents, per pound.....	.279	.278	.278	.278	.277
Toilet soap, regular size, per cake.....	.109	.119	.121	.123	.125
Household furnishings:					
Floor lamps, medium quality, each.....	16.80	17.20	17.40	17.60	18.20
Radios, table model, 4 tubes, each.....	26.20	24.10	23.10	22.30	21.50
Radio-phonographs, console, each.....	136.00	168.00	176.00	182.00	182.00
Refrigerators, 10 cu. ft. capacity, each.....	255.00	222.00	217.00	210.00	205.00
Washing machines, wringer type, elec., each.....	144.00	143.00	145.00	146.00	146.00
Washing machines, automatic, elec., each.....	267.00	249.00	246.00	242.00	238.00
Sewing machines, portable.....	98.4	87.20	86.10	86.10	84.30
Vacuum cleaners, canister type, each.....	63.5	58.90	56.50	53.50	51.60
Irons, electric, standard size, each.....	11.80	12.20	12.30	12.40	12.30
Stoves, 4-top heating units, elec., each.....	241.00	228.00	226.00	224.00	222.00
Stove, gas, 4-burner, each.....	177.00	172.00	170.00	173.00	175.00
Stoves, wood or coal burning, 6-hole, each.....	128.00	139.00	141.00	141.00	142.00
Kitchen cabinets, top cupboard, each.....	62.20	63.50	64.30	65.20	65.80
Dinner plates, plain, per ½ dozen.....	1.30	1.48	1.54	1.60	1.66
Water glasses, plain, per ½ dozen.....	.664	.717	.781	.735	.750
Brooms, each.....	1.44	1.43	1.42	1.45	1.46
Fruit jars, Mason, 1 quart, per dozen.....	1.35	1.46	1.50	1.53	1.54
Mattresses, 54 in., innerspring, each.....	44.00	43.60	43.60	43.90	44.40
Mattresses, 54 in., all-felted, cotton, each.....	23.20	23.00	22.80	23.00	22.80
Bedsprings, double bed, each.....	22.60	24.60	23.40	22.10	22.60
Hollywood bed sets, 39", incl. spring and mattress, each.....	73.4	71.00	71.00	73.60	74.50
Bedroom suites, 3 pieces, per suite.....	184.00	179.00	181.00	182.00	186.00
Living-room suites, 2 pieces per suite.....	196.00	193.00	194.00	195.00	198.00
Lounge chairs, upholstered.....	72.60	72.80	76.00	73.20	74.60
Dining-room suites, 3 pieces, per suite.....	269.00	272.00	279.00	286.00	290.00
Rugs, 9 by 12 feet, tufted, each.....	77.10	72.90	72.50	72.20	73.60
Rugs, felt-base, 9 by 12 feet, each.....	11.80	11.20	11.10	10.90	10.90
Sheets, 81 by 99 inches, medium quality, each.....	2.24	2.24	2.27	2.29	2.34
Blankets, single, each:					
All wool, 72 by 90 inches.....	11.30	11.00	10.90	10.70	10.80
Cotton, 72 by 84 inches.....	2.59	2.70	2.80	2.85	2.92
Bath towels, 20 by 40 inches, each.....	.693	.748	.773	.791	.823
Muslin, unbleached, 36 inch width, per yard.....	.307	.316	.321	.320	.323
Curtains, kitchen, ready-made, per pair.....	2.16	2.29	2.31	2.36	2.36
Building materials:					
Framing lumber, 2" x 4", per 1,000 board feet:					
Pine, No. 2 and better <sup>2</sup> .....	125.00	126.00	125.00	125.00	126.00
Pine, under No. 2 <sup>3</sup> .....	105.00	104.00	104.00	104.00	104.00
Fir, No. 2 and better.....	144.00	142.00	<sup>2</sup> 142.00	<sup>2</sup> 142.00	<sup>2</sup> 142.00
Fir, under No. 2.....	117.00	113.00	<sup>3</sup> 110.00	<sup>3</sup> 109.00	<sup>3</sup> 110.00
Boards, per 1,000 board feet:					
Rough, No. 2 and better <sup>2</sup> .....	130.00	130.00	130.00	129.00	129.00
Rough, under No. 2 <sup>3</sup> .....	108.00	109.00	104.00	103.00	104.00
Dressed, No. 2 and better <sup>2</sup> .....	156.00	161.00	158.00	157.00	157.00
Dressed, under No. 2 <sup>3</sup> .....	122.00	123.00	118.00	115.00	116.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better <sup>2</sup> .....	135.00	134.00	132.00	132.00	133.00
Under No. 2 <sup>3</sup> .....	122.00	120.00	114.00	112.00	114.00

See footnotes at end of table.

Table 685.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1961-64 —Continued

Commodity and unit	Average 1957-59	1961	1962	1963	1964
<b>Building materials—Continued</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Drop-siding, per 1,000 board feet:</b>					
Pine, C and better	210.00	209.00	206.00	206.00	206.00
Pine, under C	161.00	160.00	157.00	158.00	158.00
Fir, C and better	239.00	243.00	240.00	241.00	245.00
Fir, under C	183.00	186.00	184.00	184.00	188.00
<b>Bevel-siding, per 1,000 board feet:</b>					
Pine, C and better	185.00	182.00	181.00	178.00	181.00
Pine, under C	142.00	145.00	143.00	142.00	143.00
Cedar, clear	176.00	172.00	172.00	173.00	184.00
Cedar B	147.00	142.00	139.00	142.00	154.00
<b>Flooring, per 1,000 board feet:</b>					
Yellow pine, B and better	221.00	219.00	218.00	218.00	217.00
Yellow pine, under B	158.00	159.00	158.00	159.00	160.00
Fir, V. G., B and better	263.00	272.00	272.00	276.00	286.00
Fir, V. G., under B	204.00	213.00	212.00	216.00	224.00
Shingles, wood, cedar, 16 inches per square	14.40	14.70	14.80	15.40	16.20
Doors, fir, 2-panel	11.50	11.60	11.60	11.60	12.40
Doors, flush, hollow-core, each	11.10	9.84	9.62	9.33	9.14
House windows, D. H. Unit with frames and sashes	20.9	22.70	22.30	22.30	22.80
Barn sash, 4-light, each	3.02	3.08	3.10	3.15	3.35
Nails, 8d, common, per pound	.166	.176	.177	.174	.174
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot	.238	.243	.241	.237	.235
Roofing, galvanized steel, per 100 square feet	13.00	13.00	12.90	12.90	12.90
Roofing, composition, per 100 square feet	4.32	4.31	4.28	4.20	4.16
Gypsum board, 3/8-inch, per 1,000 square feet	59.00	59.40	59.30	59.20	59.20
Shingles, asphalt, per square	9.01	8.80	8.85	9.28	9.21
Insulating board, per 1,000 square feet	85.10	88.80	88.20	87.70	87.60
Bricks, common, per 1,000	52.50	53.30	56.20	57.60	58.50
Concrete blocks, per 100	25.00	25.50	25.50	25.80	25.80
Portland cement, per 94 pounds	1.47	1.51	1.52	1.54	1.54
Paint, oil, per gallon	6.34	6.44	6.45	6.38	6.35
Linseed oil, per gallon	2.84	2.95	3.01	3.04	3.05
Barbed wire, 2-point, per spool of 80 rods	9.93	9.83	9.73	9.57	9.56
Barbed wire, 4-point, per spool of 80 rods	11.00	11.00	10.80	10.70	10.70
Poultry netting, 60-inch, per roll of 150 feet	10.80	11.00	11.10	11.00	11.20
Posts, wood, line fence, each	.750	.798	.797	.786	.804
Posts, steel, each	1.15	1.17	1.17	1.16	1.13
Gates, farm, steel, 14 feet, each	28.90	30.40	31.00	31.60	32.10
Woven wire fencing, 32-inch, per 20 rod roll	22.70	23.30	23.40	22.90	22.60
Windmills, without tower, each	141.00	153.00	157.00	168.00	176.00
Iron pipe, galvanized, 1 1/4-inch diameter, per foot	.445	.459	.460	.458	.459
<b>Motor supplies:</b>					
Gasoline, regular, filling station, per gallon	.309	.315	.315	.314	.310
Gasoline, tank truck, per gallon	.268	.276	.274	.274	.272
Kerosene, per gallon	.183	.189	.188	.188	.187
Tractor fuel, diesel, per gallon	.166	.166	.164	.163	.164
Motor oil, regular, non detergent, per gallon	1.22	1.17	1.17	1.18	1.22
Motor oil, heavy duty detergent, per gallon	1.64	1.47	1.47	1.49	1.53
Motor oil, all weather high detergent, per gallon	1.82	1.77	1.77	1.78	1.83
Grease, per pound	.231	.222	.222	.226	.229
Tires, 6.70x15, 4 ply tubeless, each	23.20	17.00	20.50	20.30	20.40
Tires, 6.70x15, 4 ply tubetype, each	19.40	17.00	17.00	16.80	16.90
Inner tubes, 6.70x15, each	3.84	3.65	3.52	3.41	3.38
Tires, truck, 7.50x20, 10 ply, each	77.80	74.40	67.20	64.30	63.90
Spark plugs, each	.909	.936	.936	.930	.933
Storage batteries, 45 plates, 6 volt, each	16.70	15.60	15.20	15.00	15.90
Storage batteries, 51 plates, 6 volt, each	19.80	19.20	18.80	18.50	18.70
<b>Motor vehicles:</b>					
<b>Autos, 4-door sedans:</b>					
6-cylinder, each †	2,300.00	2,170.00	2,180.00	2,200.00	2,200.00
8-cylinder, each †	2,910.00	2,670.00	2,700.00	2,720.00	2,740.00
<b>Trucks:</b>					
2-ton, cab and chassis, each †	3,000.00	3,080.00	3,130.00	3,180.00	3,220.00
1 1/2-ton, pickup †	1,970.00	2,030.00	2,050.00	2,060.00	2,060.00
<b>Tractors:</b>					
Wheel, under 20 belt horsepower, each	1,610.00	1,660.00	1,660.00	1,620.00	1,590.00
Wheel, 20-29 belt horsepower, each	2,350.00	2,540.00	2,630.00	2,660.00	2,720.00
Wheel, 30-39 belt horsepower, each	3,070.00	3,090.00	3,280.00	3,340.00	3,470.00
Wheel, 40-49 belt horsepower, each	3,980.00	4,050.00	4,210.00	4,420.00	4,500.00
Wheel, 50-59 belt horsepower, each	5,050.00	5,180.00	5,390.00	5,620.00	5,770.00
Wheel, 60-69 belt horsepower, each	5,720.00	5,800.00	6,210.00	6,360.00	6,380.00
Crawler, under 25 db. hp., each	3,280.00	3,660.00	3,730.00	3,730.00	3,880.00
Crawler, 25-34.9 db. hp., each	5,230.00	6,090.00	5,140.00	5,150.00	5,350.00
Crawler, 35-49.9 db. hp., each	7,260.00	7,450.00	7,620.00	7,720.00	7,990.00
<b>Farm machinery:</b>					
Plows, tractor, moldboard, two bottom, each	280.00	308.00	314.00	315.00	328.00

See footnotes at end of table.

Table 685.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1961-64 —Continued

Commodity and unit	Average 1957-59	1961	1962	1963	1964
	Dollars	Dollars	Dollars	Dollars	Dollars
<b>Farm machinery—Continued:</b>					
Plows, tractor, moldboard, three bottom, each.....	418.00	484.00	500.00	518.00	540.00
Disk, harrows, tandem, 7 ft., each.....	321.00	352.00	359.00	368.00	374.00
Spiketooth harrows, steelbar, one section.....	36.00	42.60	43.70	45.20	47.00
Cultivators, 2-row, tractor, each.....	312.00	342.00	344.00	344.00	360.00
Corn planters, 2-row, plain, each.....	272.00	307.00	314.00	323.00	340.00
Grain drills, tractor-drawn, 16-tube, plain, each.....	634.00	716.00	732.00	757.00	786.00
Grain drills, tractor-drawn, 20-tube, plain, each.....	724.00	804.00	829.00	846.00	902.00
Mowers, tractor, 7-ft., each.....	334.00	452.00	468.00	485.00	502.00
Pick-up balers, automatic tie, P.T.O., each.....	1,820.00	1,910.00	1,950.00	1,940.00	1,960.00
Combines, self-propelled, 12 ft., each.....	6,320.00	6,750.00	6,930.00	7,010.00	7,230.00
Combines, 5-6 feet, P.T.O., each.....	1,800.00	2,020.00	2,150.00	2,220.00	2,300.00
Corn picker—huskers, 2-row, each.....	2,120.00	2,560.00	2,700.00	2,710.00	2,850.00
Hammer mills, each.....	273.00	270.00	276.00	289.00	292.00
Cream separators, electric, each:					
750 pound capacity.....	267.00	283.00	204.00	303.00	310.00
Single milker units, each.....	131.00	134.00	137.00	137.00	142.00
Farm wagons, for rubber tires, less tires, each.....	184.00	191.00	192.00	193.00	196.00
Power sprayers, boom type, tr mtd., each.....	196.00	224.00	234.00	249.00	261.00
Gas engines, 1½ horsepower, each.....	61.70	52.50	50.10	48.90	47.50
Electric motors, ¼ horsepower, each.....	20.70	20.70	20.80	20.50	20.50
<b>Farm supplies:</b>					
Axes, each.....	6.03	6.10	6.08	6.01	6.09
Hammers, each.....	3.28	3.53	3.58	3.63	3.72
Pitchfork, 3-tine, each.....	3.66	4.02	4.16	4.22	4.36
Pitchfork, 4-tine, each.....	4.41	4.77	4.88	4.97	5.09
Hoes, 7-inch blade, each.....	2.38	2.55	2.58	2.61	2.59
Milk cans, 10 gallons, each.....	13.00	14.70	14.80	15.00	15.10
Milk pails, 12 quarts, each.....	2.21	2.48	2.55	2.48	2.56
Rope, manila, per pound.....	.755	.817	.826	.849	.849
Binder twine, per pound.....	.235	.239	.243	.247	.281
New baskets, round stave, bushel, with cover, per dozen.....	4.67	4.69	4.78	4.96	5.11
Lead arsenate, per pound.....	.377	.392	.375	.372	.365
<b>Fertilizer:</b>					
<b>Mixed fertilizer:</b>					
0-20-20, per ton.....	64.30	65.50	66.90	66.30	66.60
2-12-12, per ton.....	42.70	45.20	46.00	46.00	46.30
3-9-9, per ton.....	42.40	51.60	53.80	54.70	55.30
3-12-6, per ton.....	45.90	47.60	48.30	48.60	49.20
3-12-12, per ton.....	50.60	51.70	52.00	51.80	52.00
4-8-8, per ton.....	36.90	38.80	38.60	40.60	39.20
4-8-12, per ton.....	47.80	47.80	49.90	51.30	52.20
4-12-8, per ton.....	47.10	48.10	48.40	49.00	48.90
4-12-12, per ton.....	39.60	40.20	40.20	40.60	40.80
5-10-5, per ton.....	45.80	46.80	48.60	48.60	49.20
5-10-10, per ton.....	50.10	50.80	50.80	50.50	50.50
6-8-8, per ton.....	42.80	41.80	41.90	42.60	42.80
Nitrate of soda, per ton.....	59.80	59.80	59.90	60.00	60.00
Sulphate of ammonia, per ton.....	59.30	58.40	56.90	52.00	52.60
Ammonium nitrate, per ton.....	81.80	82.10	81.40	80.40	79.20
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton.....	37.00	38.20	38.40	40.30	40.20
Superphosphate, 45% P <sub>2</sub> O <sub>5</sub> , per ton.....	78.40	80.20	79.90	80.80	80.50
Phosphate rock, per ton.....	21.40	21.20	20.80	20.60	20.60
Ammonium phosphate, 16-20, per ton.....	89.60	86.40	85.90	81.90	82.00
Muriate of potash, 55% and over, per ton.....	52.10	52.60	53.20	53.80	53.80
Agricultural limestone, per ton.....	4.55	4.67	4.75	4.78	4.76
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds.....	23.10	23.30	24.50	22.00	19.80
Lambs, per 100 pounds.....	20.70	15.10	16.60	17.20	18.30
Hogs, per 100 pounds.....	18.50	17.80	18.20	17.00	16.70
Baby chicks, straight run, per 100.....	13.00	13.40	13.00	13.10	12.30
Turkey poults, each.....	.590	.583	.565	.562	.572
<b>Feed:</b>					
Alfalfa hay, baled, per ton.....	30.30	30.90	30.60	32.30	32.70
Other hay, baled, per ton.....	28.20	29.10	29.50	32.20	31.00
Cottonseed meal, per 100 pounds.....	3.95	4.06	4.29	4.62	4.46
Soybean meal, per 100 pounds.....	4.06	4.49	4.61	4.95	4.93
Linseed meal, per 100 pounds.....	4.14	4.36	5.04	5.20	4.92
Meat scrap, per 100 pounds.....	5.37	5.47	5.62	5.87	5.64
Tankage, per 100 pounds.....	5.57	5.64	5.81	6.10	5.83
Brass, per 100 pounds.....	2.86	2.94	3.03	3.14	3.08
Middlings, per 100 pounds.....	2.96	2.99	3.09	3.22	3.16
Mill run, per 100 pounds.....	2.73	2.78	2.92	2.90	2.98
Com meal, per 100 pounds.....	3.27	3.07	3.08	3.21	3.24

See footnotes at end of table.

Table 685.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual, 1961-64 —Continued

Commodity and unit	Average 1957-59	1961	1962	1963	1964
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Feed—Continued:</b>					
Corn gluten, per 100 pounds.....	3.26	3.27	3.30	3.48	3.43
Hominy feed, per 100 pounds.....	3.26	3.18	3.21	3.34	3.31
Scratch grain, per 100 pounds.....	3.95	3.83	3.87	3.96	3.96
L ayer feed, per 100 pounds.....	4.43	4.35	4.38	4.48	4.46
Broiler grower, per 100 pounds.....	4.90	4.64	4.67	4.81	4.80
Poultry ration cost, per 100 pounds.....	3.43	3.36	3.42	3.54	3.49
Chick starter, per 100 pounds.....	4.97	4.81	4.86	5.01	5.01
<b>Dairy feed:</b>					
Under 29 percent protein, per 100 pounds.....	3.71	3.68	3.73	3.81	3.68
14 percent protein, per 100 pounds.....	3.75	3.54	3.59	3.62	3.49
16 percent protein, per 100 pounds.....	3.66	3.64	3.68	3.77	3.71
18 percent protein, per 100 pounds.....	3.63	3.65	3.71	3.86	3.82
20 percent protein, per 100 pounds.....	3.92	3.98	4.03	4.15	4.00
24 percent protein, per 100 pounds.....	4.02	4.11	4.17	4.31	4.22
29 percent and over, protein, per 100 pounds.....	4.40	4.46	4.58	4.80	4.78
Stock salt, per 100 pounds.....	1.58	1.63	1.63	1.65	1.65
<b>Seeds:</b>					
Barley, per bushel.....	1.88	1.76	1.88	1.96	1.96
Cowpeas, per bushel.....	5.97	6.54	6.73	7.43	7.26
Corn, hybrid, per bushel.....	11.00	11.50	11.70	11.70	12.00
Oats, per bushel.....	1.49	1.40	1.44	1.57	1.52
Potatoes, per 100 pounds.....	3.34	2.96	2.39	2.52	2.91
Rye, per bushel.....	2.46	2.22	2.36	2.48	2.27
Soybeans, per bushel.....	3.43	3.84	3.56	3.78	4.05
Wheat, per bushel.....	2.70	2.57	2.82	2.81	2.86
Alfalfa, common, per 100 pounds.....	37.70	37.60	49.40	57.90	40.90
Alfalfa, certified Grimm, per 100 pounds.....	45.90	47.10	57.40	69.30	56.40
Alsike, clover, per 100 pounds.....	39.00	32.70	32.20	32.50	32.80
Red clover, per 100 pounds.....	46.70	37.00	46.10	51.40	50.30
Sweetclover, per 100 pounds.....	17.70	14.80	22.10	27.50	20.20
Lespedeza, Korean, per 100 pounds.....	12.80	21.60	26.40	19.80	23.00
Sudangrass, per 100 pounds.....	10.40	12.60	12.40	14.20	12.40
Timothy, per 100 pounds.....	24.20	15.30	17.30	25.80	37.20

<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, towns, and in rural areas through using questionnaires sent and returned by mail.

<sup>2</sup> Includes, standard and better.

<sup>3</sup> Includes, utility and economy.

<sup>4</sup> 1957-59 average is for 4-door sedans. 1964 model designations include Ford Falcon, Chevrolet II, Plymouth Valiant, and Rambler. Comparable model designations are included for earlier years.

<sup>5</sup> 1957-59 average is for 4-door sedans. 1964 model designations include Ford Custom 500, Chevrolet Bel Air, Plymouth Fury I and Buick Special. Comparable model designations are included for earlier years.

<sup>6</sup> Coverage includes Ford and Chevrolet.

<sup>7</sup> Coverage includes Ford, Chevrolet, International and Dodge.

<sup>8</sup> Spread on field, beginning 1962.

Statistical Reporting Service.

Table 686.—Farm income: Gross and net income from farming, United States, 1949-64 <sup>1</sup>

Year	Cash receipts			Nonmoney income					Gross income		Production expenses	Net income of farm operators	
	Farm marketings	Government payments	Total	Realized			Change in inventory	Total	Realized	Total		Realized	Total
				Home consumption	Imputed rent	Total							
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949.....	27,805	185	27,990	2,230	1,408	3,638	-866	2,772	31,628	30,762	17,982	13,646	12,780
1950.....	28,461	283	28,744	2,063	1,464	3,527	812	4,339	32,271	33,083	19,410	12,861	13,673
1951.....	32,858	286	33,144	2,304	1,607	3,911	1,184	5,095	37,055	38,239	22,252	14,803	15,987
1952.....	32,528	275	32,803	2,220	1,736	3,956	922	4,878	36,759	37,681	22,630	14,129	15,051
1953.....	31,001	213	31,214	2,007	1,765	3,772	-623	3,149	34,986	34,363	21,275	13,711	13,088
1954.....	29,832	257	30,089	1,789	1,711	3,500	491	3,991	33,589	34,080	21,577	12,012	12,503
1955.....	29,490	229	29,719	1,678	1,741	3,419	215	3,634	33,138	33,353	21,889	11,249	11,464
1956.....	30,401	554	30,955	1,585	1,734	3,319	-456	2,863	34,274	33,818	22,374	11,900	11,444
1957.....	29,714	1,016	30,730	1,484	1,787	3,271	618	3,889	34,001	34,619	23,294	10,707	11,325
1958.....	33,456	1,089	34,545	1,505	1,861	3,366	825	4,191	37,911	38,736	25,236	12,675	13,500
1959.....	33,511	682	34,193	1,318	1,957	3,275	92	3,367	37,468	37,560	26,106	11,362	11,454
1960.....	33,999	693	34,692	1,248	1,975	3,223	342	3,565	37,915	38,257	26,242	11,673	12,015
1961.....	34,923	1,484	36,407	1,174	2,005	3,179	341	3,520	39,586	39,927	27,013	12,573	12,914
1962.....	36,187	1,736	37,923	1,074	2,072	3,146	595	3,741	41,069	41,664	28,526	12,543	13,138
1963.....	37,253	1,686	38,939	1,014	2,120	3,134	614	3,748	42,073	42,687	29,572	12,501	13,115
1964 <sup>2</sup> .....	36,899	2,169	39,068	937	2,185	3,122	-835	2,287	42,190	41,355	29,240	12,941	12,106

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 687, not comparable because of statistical and conceptual revisions.

Table 687.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1949-64 <sup>1</sup>

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Chickens <sup>2</sup>	Turkeys and other poultry <sup>3</sup>	Wool	Other live-stock and products <sup>4</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
1949	4,849	3,125	351	3,748	1,857	939	314	100	126	15,409
1950	5,680	3,214	387	3,719	1,879	946	314	130	136	16,105
1951	7,005	3,889	466	4,264	2,062	1,137	406	234	166	19,619
1952	6,206	3,464	391	4,567	1,801	1,118	411	183	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	15,987
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	7,388	2,869	327	4,740	1,731	1,124	427	108	195	18,909
1961	7,555	3,136	302	4,905	1,729	1,042	415	109	198	19,391
1962	8,177	3,150	324	4,841	1,677	1,141	412	115	188	20,025
1963	8,091	3,031	319	4,847	1,724	1,153	435	115	211	19,926
1964 <sup>5</sup>	7,758	3,006	326	5,008	1,738	1,155	442	118	213	19,764

  

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil bearing crops	Tobacco	Fruits and tree nuts	Vegetables <sup>6</sup>	Sugar crops	Other crops <sup>7</sup>	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949	2,255	2,161	2,637	854	903	929	1,616	103	878	12,396
1950	1,941	2,143	2,434	935	1,061	1,188	1,436	216	1,002	12,356
1951	2,004	2,091	2,858	986	1,190	1,157	1,728	176	1,049	13,239
1952	2,558	2,271	2,976	1,081	1,091	1,097	2,023	182	1,011	14,290
1953	2,456	2,397	3,179	959	1,094	1,197	1,662	205	929	14,078
1954	2,327	2,549	2,702	942	1,161	1,220	1,548	217	890	13,556
1955	1,990	2,555	2,580	1,131	1,225	1,276	1,683	199	884	13,523
1956	2,148	2,648	2,500	1,155	1,162	1,358	1,873	216	978	14,038
1957	1,868	2,395	1,756	1,181	971	1,292	1,710	233	932	12,338
1958	2,442	2,904	2,138	1,410	1,020	1,394	1,736	286	949	14,229
1959	2,247	2,779	2,647	1,280	1,060	1,501	1,803	250	1,081	14,648
1960	2,460	3,025	2,340	1,364	1,154	1,473	1,935	251	1,088	15,090
1961	2,487	2,779	2,482	1,647	1,325	1,551	1,866	271	1,124	15,532
1962	2,445	2,960	2,552	1,803	1,321	1,523	2,029	308	1,221	16,162
1963	2,525	3,423	2,838	1,973	1,269	1,629	2,013	410	1,247	17,327
1964 <sup>5</sup>	2,159	3,343	2,532	1,996	1,414	1,723	2,272	386	1,310	17,135

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes broilers.<sup>3</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.<sup>4</sup> Horses and mules (1949-57), mohair, honey, beeswax, bees, goats, rabbits, and fur animals.<sup>5</sup> Preliminary.<sup>6</sup> Includes melons.<sup>7</sup> Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 688.

Table 688.—Farm income: Cash receipts from farming and value of home consumption, by States, 1964 (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	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	129,085	100,671	229,756	2,712	232,468	2,454	2,767	5,221	237,689
New Hampshire.....	40,330	11,391	51,721	672	52,393	954	788	1,742	54,135
Vermont.....	111,420	14,356	125,776	2,381	128,157	1,996	2,868	4,864	133,021
Massachusetts.....	94,105	69,159	163,264	650	163,914	1,501	1,513	3,014	166,928
Rhode Island.....	11,791	8,838	20,627	84	20,711	1,316	1,407	2,723	23,434
Connecticut.....	89,380	60,101	149,481	610	150,091	1,246	1,407	2,653	152,744
New York.....	613,929	288,811	902,740	18,937	921,677	11,332	11,819	23,151	944,828
New Jersey.....	128,546	138,331	266,877	4,180	271,057	1,550	1,287	2,837	273,894
Pennsylvania.....	572,823	209,759	782,582	19,064	801,646	20,579	15,119	35,698	837,344
North Atlantic.....	1,791,409	901,415	2,692,824	49,290	2,742,114	41,928	37,699	79,627	2,821,741
Ohio.....	627,606	431,162	1,058,768	55,906	1,114,674	18,159	12,357	30,516	1,145,190
Indiana.....	674,211	528,365	1,202,577	77,747	1,280,324	14,479	8,614	23,093	1,303,417
Illinois.....	1,116,913	1,097,245	2,214,158	130,979	2,345,137	19,583	8,157	27,740	2,372,877
Michigan.....	490,343	380,605	790,948	41,537	832,485	12,030	11,959	23,989	856,474
Wisconsin.....	910,667	161,218	1,151,285	47,792	1,199,077	23,794	15,023	38,817	1,237,894
East North Central.....	3,819,140	2,598,596	6,417,736	353,961	6,771,697	88,045	56,110	144,155	6,915,852
Minnesota.....	1,031,814	460,998	1,492,722	121,132	1,613,854	25,359	12,498	37,855	1,651,709
Iowa.....	1,994,617	691,141	2,685,758	226,278	2,912,036	30,533	10,809	41,342	2,953,378
Missouri.....	736,145	408,616	1,144,761	96,064	1,240,825	24,943	14,800	39,743	1,280,568
North Dakota.....	212,327	420,768	633,095	107,677	740,772	8,555	2,069	10,624	751,396
South Dakota.....	500,310	175,102	675,412	67,931	743,343	8,623	1,484	10,107	753,450
Nebraska.....	881,918	417,496	1,299,414	164,899	1,464,313	15,534	2,778	18,312	1,482,625
Kansas.....	743,707	450,396	1,194,103	188,763	1,382,866	14,484	2,977	17,461	1,400,327
West North Central.....	6,100,838	3,024,427	9,125,265	972,744	10,098,009	128,031	47,413	175,444	10,273,453
Delaware.....	82,844	32,056	114,900	1,971	116,871	697	792	1,489	118,360
Maryland.....	193,557	92,340	285,897	5,462	291,359	3,902	3,365	7,267	298,626
Virginia.....	249,906	249,667	499,573	14,826	514,399	22,728	20,973	43,701	558,100
West Virginia.....	75,243	24,716	99,959	3,985	103,944	8,293	9,318	17,541	121,485
North Carolina.....	369,911	866,846	1,236,757	35,156	1,271,913	31,639	39,925	71,564	1,343,477
South Carolina.....	111,714	288,046	399,760	21,436	421,196	9,511	7,848	17,359	438,555
Georgia.....	459,072	406,770	865,842	39,416	905,258	17,731	16,137	33,868	939,126
Florida.....	223,063	750,040	973,103	13,569	986,672	3,072	7,507	10,579	997,251
South Atlantic.....	1,765,310	2,710,481	4,475,791	135,821	4,611,612	97,503	105,865	203,368	4,814,980
Kentucky.....	323,914	419,799	743,713	34,169	777,882	25,043	19,836	44,879	822,761
Tennessee.....	275,522	313,454	588,976	31,209	620,185	24,001	21,628	45,629	665,814
Alabama.....	343,529	263,125	606,654	27,501	634,155	17,249	19,695	36,944	671,099
Mississippi.....	291,964	492,154	784,118	22,156	806,274	15,111	19,418	34,529	840,803
Arkansas.....	320,900	542,884	863,784	14,900	878,684	11,197	10,318	21,515	900,199
Louisiana.....	160,433	308,229	468,662	22,095	490,757	11,783	10,300	22,083	512,840
Oklahoma.....	373,327	250,748	624,075	67,958	692,033	11,448	4,385	15,836	707,869
Texas.....	1,033,809	1,270,602	2,304,411	173,539	2,477,950	25,388	12,397	37,785	2,515,735
South Central.....	3,123,398	3,860,995	6,984,393	393,527	7,377,920	141,220	117,980	259,200	7,637,120
Montana.....	203,272	191,078	394,350	47,256	441,606	6,801	1,204	8,005	449,611
Idaho.....	196,899	265,108	462,007	27,751	489,758	5,850	2,144	7,994	497,752
Wyoming.....	125,527	28,726	154,253	10,573	164,826	2,372	315	2,687	167,513
Colorado.....	482,915	190,730	653,645	57,847	711,492	6,887	800	7,687	719,179
New Mexico.....	148,019	96,006	244,025	18,724	262,749	2,757	1,189	3,946	266,695
Arizona.....	163,662	282,581	446,243	5,154	451,397	2,907	808	3,205	454,602
Utah.....	116,452	35,440	151,892	8,525	160,417	3,157	655	3,812	164,229
Nevada.....	33,077	9,192	42,269	1,117	43,386	690	99	789	44,175
Washington.....	215,306	394,654	609,960	32,790	642,750	8,867	3,917	12,784	655,534
Oregon.....	178,086	245,862	423,948	19,423	443,371	7,032	4,106	11,138	454,509
California.....	1,320,690	2,299,271	3,619,961	34,054	3,654,015	8,396	5,085	13,481	3,667,496
Western.....	3,163,905	4,038,648	7,202,553	263,214	7,465,767	55,206	20,322	75,528	7,541,295
United States.....	19,764,000	17,134,562	36,898,562	2,168,557	39,067,119	551,933	385,389	937,322	40,004,441

<sup>1</sup> Value of farm products consumed directly in farm households where produced.  
Economic Research Service.

Table 689.—Personal income: Total and per capita, by residence, United States, 1949-64 <sup>1</sup>

Year	Personal income					Per capita personal income				
	Of the farm population			Of the nonfarm population from all sources	Total <sup>4</sup>	Persons on farms			Persons not on farms	Total population
	From farm sources <sup>2</sup>	From nonfarm sources <sup>3</sup>	From all sources			From farming	From nonfarm sources	From all sources		
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949	13,464	5,580	19,044	189,275	208,319	556	231	787	1,514	1,386
1950	14,331	6,045	20,376	208,092	228,468	622	262	884	1,618	1,506
1951	16,511	6,329	22,840	233,852	256,692	754	289	1,043	1,769	1,604
1952	15,714	6,553	22,267	250,804	273,071	723	301	1,024	1,855	1,744
1953	13,765	6,271	20,036	268,253	288,259	693	315	1,008	1,920	1,807
1954	13,151	5,850	19,001	270,824	289,825	691	308	999	1,889	1,785
1955	12,174	6,140	18,314	291,882	310,196	638	322	960	1,996	1,877
1956	12,017	6,565	18,582	314,381	332,943	642	351	993	2,108	1,879
1957	12,150	6,649	18,829	332,594	351,423	690	376	1,066	2,165	2,052
1958	13,795	6,712	20,507	339,752	380,259	805	392	1,197	2,164	2,069
1959	11,833	7,143	18,976	364,960	383,936	713	431	1,144	2,274	2,163
1960	12,336	7,242	19,578	379,621	399,199	790	464	1,254	2,311	2,219
1961	13,105	7,035	20,140	395,310	415,450	886	476	1,362	2,351	2,271
1962	13,310	7,075	20,385	419,803	440,188	931	495	1,426	2,447	2,369
1963	13,040	6,835	19,875	441,810	461,685	976	512	1,488	2,521	2,448
1964 <sup>5</sup>	12,706	6,921	19,627	469,200	488,827	982	534	1,516	2,631	2,556

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes returns from farming operations to resident farm operators for the 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 of farm capital.) Also includes farm wages and other labor income received by hired workers living on farms.<sup>3</sup> Includes all income received by farm residents from nonfarm sources such as wages and salaries from non-farm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation and Social Security payments.<sup>4</sup> U. S. Department of Commerce.<sup>5</sup> Preliminary.Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 691.Table 690.—Number of farms and average farm income per farm, United States, 1949-64 <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
1949	5,722	4,859	32	4,891	5,527	5,375	3,142	2,365	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	2,590
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	3,949	8,010	175	8,185	9,601	9,688	6,645	2,956	3,043
1961	3,811	9,164	389	9,553	10,387	10,477	7,038	3,299	3,389
1962	3,688	9,812	471	10,283	11,136	11,297	7,735	3,401	3,562
1963	3,573	10,427	472	10,899	11,776	11,948	8,277	3,499	3,671
1964 <sup>2</sup>	3,472	10,627	625	11,252	12,151	11,910	8,424	3,727	3,486

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 690, not comparable because of statistical and conceptual revisions.



Table 691.—Expenses: Farm production expenses, United States, 1949-64 <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
1949----	3,024	1,529	543	895	2,896	2,365	2,806	872	243	1,107	1,702	17,982
1950----	3,283	2,004	518	975	2,975	2,665	2,811	919	264	1,233	1,763	19,410
1951----	4,144	2,437	551	1,064	3,282	3,147	2,921	983	291	1,368	2,064	22,252
1952----	4,331	1,918	594	1,184	3,506	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	3,506	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----	4,641	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----	4,911	2,500	509	1,305	3,957	4,237	2,864	1,500	627	1,007	2,825	26,242
1961----	5,108	2,728	521	1,362	3,849	4,210	2,918	1,594	685	1,106	2,932	27,013
1962----	5,562	3,104	520	1,464	3,934	4,340	2,902	1,682	758	1,129	3,131	28,526
1963----	6,165	2,915	552	1,559	3,936	4,481	2,894	1,761	845	1,178	3,286	29,572
1964 <sup>9</sup> ----	5,964	2,408	555	1,678	3,939	4,655	2,708	1,834	948	1,094	3,466	29,249

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes bulbs, plants, and trees.

<sup>3</sup> Includes expenditures for repairs and maintenance of farm buildings; 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 short-term interest, pesticides, ginning, electricity and telephones (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.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 695, not comparable because of statistical and conceptual revisions.

Table 692.—Commercial farms: Costs and returns, by type and location, 1963<sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating expenses <sup>3</sup>	Net farm income	Charge for capital <sup>4</sup>	Return to operator and family labor, per hour
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total					
			Hours	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Dairy farms:														
Central Northeast.....	Milk cows	32.2	4,590	3,760	23,400	7,900	9,000	3,300	43,600	14,551	10,450	4,101	1,788	0.62
Eastern Wisconsin:														
Grade A.....	do	32.0	4,630	4,120	38,320	12,330	11,900	5,040	67,590	15,894	9,889	6,005	2,771	.78
Grade B.....	do	21.6	3,810	3,710	28,320	6,370	6,380	3,670	44,740	9,527	6,270	3,257	1,834	.38
Western Wisconsin, Grade B.....	do	23.8	4,320	4,020	21,750	4,240	7,680	3,780	37,450	10,457	5,626	4,831	1,635	.82
Dairy-hog farms, Southeastern Minnesota.....	do	21.9	4,200	3,860	36,740	7,360	7,380	3,760	55,240	11,584	7,039	4,545	2,265	.59
Egg-producing farms, New Jersey.....	Layers	5,050	5,080	4,170	34,500	2,260	7,320	0	44,080	27,955	25,862	2,093	1,807	.07
Broiler farms:														
Maine.....	Number	64,655	2,290	1,920	22,770	8,650	0	0	31,420	7,595	3,930	3,665	1,288	1.24
Delmarva:														
Broilers.....	do	49,893	1,830	1,630	15,680	2,370	0	0	18,050	4,275	2,034	2,241	740	.92
Broiler-crop.....	do	56,280	2,650	2,330	37,340	9,520	0	0	46,860	10,238	4,284	5,954	1,968	1.71
Georgia.....	do	26,966	1,580	1,440	11,020	4,130	730	170	16,050	2,641	1,838	803	658	.10
Corn belt farms:														
Hog-dairy.....	Cropland	123	4,580	3,600	47,800	8,080	8,760	5,120	69,760	17,803	10,953	6,850	2,860	1.11
Hog fattening—beef raising.....	do	132	3,720	3,420	41,160	6,400	7,600	3,730	58,890	11,188	7,235	3,953	2,571	.40
Hog-beef fattening.....	do	191	3,920	3,200	84,320	10,100	17,230	11,340	122,990	33,325	26,319	7,006	5,428	.49
Cash grain.....	do	217	3,170	2,850	116,800	8,000	2,540	1,800	129,140	21,388	10,014	11,374	5,490	2.06
Cotton farms:														
Southern Piedmont.....	do	101	5,000	2,450	27,040	2,140	1,080	480	30,740	6,939	4,048	2,891	1,371	.62
Mississippi Delta:														
Small.....	do	40	2,890	2,030	11,520	3,250	520	170	15,460	5,601	2,893	2,708	696	.99
Large-scale.....	do	640	26,730	3,200	204,000	36,840	8,470	1,880	251,190	86,359	46,192	40,167	11,612	-----
Texas:														
Black Prairie.....	do	230	2,800	2,310	47,890	6,490	2,380	570	57,330	10,797	5,495	5,302	2,461	1.23
High Plains (nonirrigated).....	do	445	4,150	1,960	73,780	10,080	790	300	84,950	19,742	9,422	10,320	3,659	3.40
High Plains (irrigated).....	do	398	5,720	2,390	121,330	16,890	830	400	139,450	34,013	16,606	17,607	6,099	4.77
San Joaquin Valley, Calif. (irrigated):														
Cotton-specialty crop.....	do	329	12,680	2,600	279,470	25,980	0	0	305,450	105,067	81,344	23,723	14,352	-----
Cotton-general crop (medium-sized).....	do	329	9,620	2,600	276,520	27,060	0	0	303,580	78,085	45,968	32,117	13,879	-----
Cotton-general crop (large).....	do	1,160	29,120	2,600	972,530	72,780	0	0	1,045,310	242,523	148,601	93,922	48,517	-----
Peanut-cotton farms, Southern Coastal Plains.....	do	75	3,870	2,540	17,310	3,270	1,900	620	23,100	10,396	4,722	5,674	1,094	1.80

Tobacco farms:														
North Carolina Coastal Plain:														
Tobacco	-----do-----	47	6,030	2,530	35,340	4,390	510	510	40,750	12,612	6,513	6,099	1,842	1.68
Tobacco-cotton	-----do-----	53	6,730	2,650	38,690	4,660	510	430	44,290	13,595	7,210	6,385	2,003	1.65
Kentucky Bluegrass:														
Tobacco-livestock, inner area	-----do-----	62	4,940	2,960	91,570	5,420	7,910	2,030	106,930	18,819	9,033	9,786	4,529	1.78
Tobacco-dairy, intermediate area	-----do-----	25	3,570	3,370	16,330	3,000	2,780	850	22,960	6,405	2,957	3,448	1,014	.72
Tobacco-dairy, outer area	-----do-----	42	5,000	4,250	32,290	5,840	4,890	1,450	44,470	12,619	6,331	6,288	1,983	1.01
Spring wheat farms:														
Northern Plains:														
Wheat-small grain-livestock	-----do-----	589	2,540	2,200	40,250	10,820	4,490	1,690	57,250	13,244	5,622	7,622	2,472	2.34
Wheat-corn-livestock	-----do-----	386	3,500	3,340	39,750	8,370	9,950	2,540	60,610	11,553	4,842	6,711	2,564	1.24
Wheat-fallow	-----do-----	641	2,670	2,470	45,700	7,890	4,130	1,430	59,150	14,513	5,440	9,073	2,548	2.64
Winter wheat farms:														
Southern Plains:														
Wheat	-----do-----	608	2,860	2,530	88,290	11,160	8,280	2,590	110,320	15,807	6,721	9,086	4,620	1.77
Wheat-grain sorghum	-----do-----	685	3,130	2,650	103,120	11,100	9,850	1,840	125,910	17,476	10,452	7,024	5,270	.66
Pacific Northwest:														
Wheat-pea	-----do-----	546	3,500	2,910	175,800	23,100	2,700	1,090	202,690	30,965	13,557	17,408	8,609	3.02
Wheat-fallow	-----do-----	995	3,730	3,220	132,990	19,850	5,120	1,500	159,460	25,997	10,722	15,275	6,767	2.64
Cattle ranches:														
Northern Plains														
	Cows	94.3	4,020	3,300	52,830	7,730	25,510	3,190	89,260	15,017	7,632	7,385	3,660	1.13
	-----do-----	149.5	5,120	4,000	39,780	6,530	45,110	4,130	95,550	17,752	7,619	10,133	3,918	1.55
	-----do-----	153.7	3,750	2,700	139,390	5,330	32,860	1,610	179,190	15,523	10,251	5,272	7,347	- .77
Sheep ranches:														
Northern Plains														
	Sheep	1,396	7,480	3,580	67,200	6,730	25,480	1,440	100,850	27,156	14,195	12,961	4,135	2.47
	-----do-----	2,182	7,780	3,700	101,840	6,690	47,000	1,880	157,410	36,919	23,658	13,261	6,454	1.84
	-----do-----	1,256	5,410	2,700	192,410	4,940	21,430	620	219,400	19,402	13,476	5,926	8,995	-1.14

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

<sup>4</sup> Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-58) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

Economic Research Service.

Table 693.—Commercial farms: Costs and returns, by type and location, 1964 <sup>1</sup>

Type of farm and location	Size of farm		Labor used		Farm capital, Jan. 1					Gross farm income <sup>2</sup>	Total farm operating expenses <sup>3</sup>	Net farm income	Charge for capital <sup>4</sup>	Return to operator and family labor, per hour
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total					
			Hours	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Dairy farms:														
Central Northeast.....	Milk cows	33.0	4,610	3,800	25,100	8,200	9,200	3,000	45,500	14,937	10,759	4,178	1,866	0.61
Eastern Wisconsin:														
Grade A.....	do	33.3	4,750	4,270	41,580	12,820	11,360	6,190	71,950	16,908	10,365	6,541	2,950	.84
Grade B.....	do	22.1	3,870	3,780	30,900	6,480	6,020	4,790	48,190	9,773	6,441	3,332	1,976	.36
Western Wisconsin, Grade B.....	do	24.8	4,390	4,100	22,120	4,390	7,280	4,980	38,770	8,673	5,836	2,837	1,590	.30
Dairy-hog farms, Southeastern Minnesota.....	do	22.2	4,240	3,910	39,490	7,550	6,620	3,940	57,600	11,104	7,200	3,904	2,362	.89
Egg-producing farms, New Jersey.....	Layers	5,100	4,990	4,090	35,960	2,260	7,210	0	45,430	27,439	24,969	2,470	1,863	.15
Broiler farms:														
Maine.....	Number	67,900	2,330	1,960	24,340	8,820	0	0	33,160	7,681	3,989	3,692	1,360	1.19
Delmarva:														
Broilers.....	do	53,237	1,840	1,600	17,320	2,770	0	0	20,090	4,702	2,269	2,433	824	1.01
Broiler-crop.....	do	59,590	2,680	2,370	40,900	10,420	0	0	51,320	10,467	4,445	6,022	2,151	1.63
Georgia.....	do	28,314	1,560	1,430	12,610	4,080	730	160	17,580	2,608	1,890	718	721	( <sup>5</sup> )
Corn Belt farms:														
Hog-dairy.....	Cropland	125	4,620	3,600	53,020	8,310	7,930	5,280	74,540	18,258	11,085	7,173	3,056	1.14
Hog fattening—beef raising.....	do	138	3,710	3,340	44,350	6,650	7,160	4,490	62,650	12,222	7,827	4,395	2,738	.50
Hog-beef fattening.....	do	195	3,940	3,200	86,130	10,470	15,640	11,480	123,720	34,386	25,743	8,643	5,470	.99
Cash grain.....	do	233	3,240	2,920	128,480	8,810	1,780	1,800	140,870	22,652	10,447	12,205	5,980	2.13
Cotton farms:														
Southern Piedmont.....	do	104	5,070	2,350	28,950	2,210	1,050	540	32,750	7,639	4,365	3,274	1,462	.77
Mississippi Delta:														
Small.....	do	40	2,720	1,920	13,200	3,380	500	170	17,250	5,226	2,843	2,383	768	.84
Large-scale.....	do	640	25,170	3,200	236,000	40,890	7,860	1,870	286,620	79,684	45,061	34,623	13,047	-----
Texas:														
Black Prairie.....	do	240	2,830	2,320	52,500	7,020	2,070	580	62,170	10,383	5,715	4,668	2,666	.86
High Plains (nonirrigated).....	do	464	3,060	1,850	82,500	10,590	720	360	94,170	8,905	7,229	1,676	3,997	-1.25
High Plains (irrigated).....	do	413	5,590	2,450	132,860	17,460	740	460	151,620	29,784	16,881	12,903	6,607	2.57
San Joaquin Valley, Calif. (irrigated):														
Cotton-specialty crop.....	do	335	12,530	2,600	280,000	27,270	0	0	307,270	138,909	80,619	58,290	14,440	-----
Cotton-general crop (medium-sized).....	do	335	9,790	2,600	276,250	28,540	0	0	304,790	83,937	47,870	36,067	13,981	-----
Cotton-general crop (large).....	do	1,178	29,540	2,600	968,840	76,590	0	0	1,045,430	263,189	154,404	108,785	47,654	-----
Peanut-cotton farms, Southern Coastal Plains.....	do	71	3,450	2,420	19,360	3,430	1,770	880	25,440	9,857	4,676	5,181	1,188	1.65

Tobacco farms:														
North Carolina Coastal Plain:														
Tobacco	do	47	5,700	2,420	35,900	4,480	460	530	41,370	12,835	6,406	6,429	1,863	1.89
Tobacco-cotton	do	53	6,690	2,600	39,270	4,740	460	450	44,920	13,613	7,251	6,362	2,030	1.67
Kentucky Bluegrass:														
Tobacco-livestock, inner area	do	62	4,440	2,660	96,350	5,490	7,610	2,180	111,630	15,524	8,994	6,530	4,721	.68
Tobacco-dairy, intermediate area	do	25	3,410	3,220	18,330	3,020	2,740	960	25,050	5,673	2,995	2,678	1,101	.49
Tobacco-dairy, outer area	do	42	4,920	4,180	36,450	6,140	4,780	1,910	49,280	11,899	6,576	5,323	2,184	.75
Spring wheat farms:														
Northern Plains:														
Wheat-small grain-livestock	do	597	2,550	2,240	43,100	11,270	4,310	1,860	60,540	14,673	5,983	8,690	2,620	2.71
Wheat-corn-livestock	do	397	3,460	3,320	42,850	8,470	9,280	2,480	63,080	10,367	5,305	5,062	2,671	.72
Wheat-fallow	do	656	2,770	2,590	50,080	8,020	4,190	1,520	63,810	13,192	5,625	7,567	2,742	1.86
Winter wheat farms:														
Southern Plains:														
Wheat	do	616	2,850	2,530	91,840	11,410	7,470	2,770	113,490	14,627	6,356	8,271	4,745	1.40
Wheat-grain sorghum	do	693	2,690	2,250	111,480	10,910	9,350	1,870	133,610	15,218	8,269	6,949	5,576	.61
Pacific Northwest:														
Wheat-pea	do	551	3,630	3,040	176,660	23,620	2,280	930	203,490	28,554	13,364	15,190	8,629	2.16
Wheat-fallow	do	1,066	3,740	3,240	138,700	20,240	4,740	1,220	164,900	24,777	10,941	13,836	6,993	2.11
Cattle ranches:														
Northern Plains	Cows	104.6	4,290	3,300	53,950	7,700	25,300	3,420	90,370	13,579	7,536	6,043	3,705	.71
Intermountain Region	do	143.5	5,140	4,000	41,710	6,810	39,240	4,570	92,330	14,300	7,440	6,860	3,786	.77
Southwest	do	159.8	3,830	2,300	149,410	5,640	31,000	2,150	188,200	13,398	12,088	1,310	7,716	-2.79
Sheep ranches:														
Northern Plains	Sheep	1,392	6,800	3,540	72,530	6,930	23,810	1,170	104,440	25,567	13,802	11,765	4,282	2.11
Utah-Nevada	do	2,217	7,790	3,700	102,300	6,790	50,540	1,880	161,510	38,803	24,172	14,631	6,622	2.16
Southwest	do	1,219	5,210	2,700	195,360	5,080	21,440	960	222,840	17,109	13,851	3,258	9,136	-2.18

<sup>1</sup> All except cotton farms in California and large-scale cotton farms in the Mississippi Delta are family-operated.

<sup>2</sup> Total sales plus Government payments, perquisites, and change in inventory of livestock and crops.

<sup>3</sup> Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery and equipment.

<sup>4</sup> Total value of farm capital, Jan. 1 times 4.1 percent, the average interest rate (1945-58) charged by Federal Land Banks on farm mortgage loans outstanding plus production credit times short-term interest rates charged by production credit associations on loans outstanding.

<sup>5</sup> Less than one.

Economic Research Service.

Table 694.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1949-64

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>
1949	Mil. 16, 202	Mil. 5, 495	Mil. 1, 386	Mil. 2, 781	Mil. 1, 139	Mil. 7, 825	Mil. 1, 621	Mil. 705	Mil. 415	Mil. 662	Mil. 636	Mil. 123	Mil. 1, 912	Mil. 747	Mil. 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, 326	1, 510	2, 581	1, 045	6, 850	1, 250	647	365	555	586	95	1, 655	820	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, 825	3, 847	1, 326	1, 747	593	4, 596	775	519	182	430	564	72	831	548	165
1961	9, 473	3, 745	1, 327	1, 673	566	4, 398	626	491	179	432	582	81	771	567	179
1962	9, 060	3, 594	1, 307	1, 687	525	4, 194	570	492	161	422	534	82	678	606	178
1963	8, 820	3, 449	1, 300	1, 485	491	4, 138	578	476	167	402	555	87	646	591	183
1964 <sup>13</sup>	8, 420	3, 282	1, 254	1, 393	465	3, 963	513	464	177	385	571	91	586	545	191

<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> Sugar beets, 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 1910-48 in *Agricultural Statistics, 1962*, table 696.

Table 695.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents<sup>2</sup>, by States and possessions, averages 1940-44, and 1950-54, and years beginning July 1, 1962, and 1963<sup>3</sup>

State or possession and period	Commercial fertilizer		Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer		Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
	Nitrogen (N)	Nitrogen (N)				Nitrogen (N)	Nitrogen (N)		
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
<b>Maine:</b>					<b>New Mexico:</b>				
1940-44	194,992	10,086	21,896	23,266	1940-44	5,118	81	1,634	17
1950-54	188,612	12,096	20,722	22,822	1950-54	24,713	3,812	5,663	73
1962	160,167	14,903	19,401	19,954	1962	59,220	15,115	10,515	511
1963	163,903	15,539	19,825	20,259	1963	59,999	14,069	11,513	400
<b>New Hampshire:</b>					<b>Iowa:</b>				
1940-44	26,002	850	3,954	1,550	1940-44	49,297	552	8,099	2,469
1950-54	20,636	934	2,731	1,076	1950-54	520,130	47,909	82,092	34,989
1962	18,622	1,527	2,338	2,185	1962	1,103,296	229,696	169,921	94,983
1963	19,624	1,830	2,412	2,238	1963	1,292,965	275,832	204,497	119,552
<b>Vermont:</b>					<b>Missouri:</b>				
1940-44	47,330	748	8,504	1,751	1940-44	126,784	1,185	21,285	3,369
1950-54	51,176	1,356	7,952	5,511	1950-54	732,730	53,992	78,040	54,629
1962	55,337	3,434	8,750	7,184	1962	1,035,740	163,402	102,008	95,392
1963	52,861	3,378	8,114	7,129	1963	1,111,849	184,718	116,416	108,242
<b>Massachusetts:</b>					<b>North Dakota:</b>				
1940-44	84,315	3,923	8,743	5,316	1940-44	2,859	28	864	81
1950-54	88,675	4,952	8,548	7,517	1950-54	39,307	2,213	13,274	1,334
1962	86,253	7,951	8,042	7,158	1962	158,851	22,459	56,176	1,932
1963	94,884	8,706	8,821	8,241	1963	183,387	24,902	65,815	2,386
<b>Rhode Island:</b>					<b>South Dakota:</b>				
1940-44	14,766	645	1,732	1,006	1940-44	477	4	170	7
1950-54	16,402	900	1,601	1,490	1950-54	20,909	2,745	4,457	167
1962	19,035	1,455	1,960	1,804	1962	79,940	18,140	14,140	705
1963	20,158	1,679	1,934	1,951	1963	98,835	22,401	18,378	1,665
<b>Connecticut:</b>					<b>Nebraska:</b>				
1940-44	75,338	3,698	6,692	4,694	1940-44	2,121	23	808	22
1950-54	88,514	4,854	7,222	7,189	1950-54	143,105	33,990	18,423	1,000
1962	72,815	6,646	7,713	6,734	1962	529,052	208,200	52,967	4,937
1963	73,364	6,769	7,932	6,925	1963	548,274	225,836	57,483	5,592
<b>New York:</b>					<b>Kansas:</b>				
1940-44	476,133	14,531	69,056	21,052	1940-44	31,770	149	6,748	222
1950-54	632,221	33,979	76,791	45,064	1950-54	216,679	27,941	42,390	3,455
1962	605,563	52,760	74,101	62,199	1962	588,370	155,197	88,216	9,906
1963	633,265	57,238	78,930	66,490	1963	610,288	165,437	99,776	11,246
<b>New Jersey:</b>					<b>Delaware:</b>				
1940-44	212,171	9,189	21,794	16,551	1940-44	39,912	1,165	4,328	3,317
1950-54	275,486	15,431	28,181	25,607	1950-54	85,811	4,584	9,133	8,822
1962	244,911	19,159	23,907	23,996	1962	104,462	8,534	11,135	13,111
1963	250,460	20,537	24,264	25,244	1963	111,303	10,303	11,868	13,718
<b>Pennsylvania:</b>					<b>Maryland:</b>				
1940-44	417,314	9,903	58,156	22,555	1940-44	190,334	5,847	21,968	13,014
1950-54	674,921	29,406	83,685	58,205	1950-54	301,309	13,356	34,061	25,601
1962	667,423	51,862	82,463	75,532	1962	355,689	31,314	36,849	38,833
1963	707,003	58,297	86,556	78,120	1963	344,561	29,318	36,815	38,992
<b>Ohio:</b>					<b>District of Columbia:</b>				
1940-44	473,697	10,223	63,063	32,020	1940-44	1,823	81	211	76
1950-54	1,070,996	46,369	133,923	122,691	1950-54	2,569	144	232	118
1962	1,168,279	122,212	176,055	146,744	1962	5,164	377	404	257
1963	1,229,302	145,492	182,478	162,247	1963	5,875	432	452	296
<b>Indiana:</b>					<b>Virginia:</b>				
1940-44	348,355	5,974	45,955	31,649	1940-44	487,420	16,115	58,623	21,129
1950-54	1,111,419	62,399	136,148	143,500	1950-54	834,012	35,773	86,066	70,342
1962	1,365,347	197,803	190,887	218,146	1962	795,435	47,700	78,931	86,657
1963	1,535,988	233,263	211,407	249,476	1963	770,452	58,828	73,745	79,839
<b>Illinois:</b>					<b>West Virginia:</b>				
1940-44	230,132	2,303	17,875	7,880	1940-44	76,002	1,530	13,540	2,606
1950-54	1,396,234	60,269	110,129	124,536	1950-54	89,429	3,012	12,445	6,593
1962	1,848,879	259,977	217,012	180,449	1962	73,827	3,686	10,171	7,705
1963	2,244,688	362,509	275,514	226,538	1963	78,378	4,321	10,959	8,074
<b>Michigan:</b>					<b>North Carolina:</b>				
1940-44	235,163	5,197	32,487	17,673	1940-44	1,269,642	55,643	103,438	62,436
1950-54	596,705	26,637	80,080	71,264	1950-54	1,886,239	111,049	154,706	134,310
1962	763,257	82,590	115,691	109,899	1962	1,732,515	133,487	134,713	160,074
1963	818,619	95,238	129,220	118,853	1963	1,761,205	143,340	132,824	160,582
<b>Wisconsin:</b>					<b>South Carolina:</b>				
1940-44	158,213	2,695	24,775	13,085	1940-44	754,245	41,936	54,887	40,052
1950-54	418,974	16,879	66,748	65,145	1950-54	956,979	64,775	76,257	66,959
1962	457,676	35,207	70,596	104,281	1962	859,326	70,858	68,506	82,074
1963	520,741	41,358	80,334	121,778	1963	890,194	78,857	71,173	86,195

See footnotes at end of table.

**Table 695.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient contents<sup>2</sup>, by States and possessions, averages 1940-44, and 1950-54, and years beginning July 1, 1962, and 1963<sup>3</sup>—Continued**

State or possession and period	Com-mercial 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	Com-mercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
<b>Minnesota:</b>					<b>Georgia:</b>				
1940-44	50, 557	688	9, 152	2, 789	1940-44	952, 279	44, 526	86, 912	42, 397
1950-54	277, 850	18, 114	56, 568	31, 377	1950-54	1, 328, 816	80, 464	108, 284	95, 989
1962	617, 955	85, 552	124, 183	83, 079	1962	1, 575, 895	164, 802	124, 302	157, 248
1963	733, 245	95, 217	168, 830	100, 888	1963	1, 578, 855	174, 395	125, 201	160, 560
<b>Kentucky:</b>					<b>Florida:</b>				
1940-44	300, 879	3, 450	54, 452	5, 740	1940-44	661, 817	30, 612	46, 168	45, 151
1950-54	581, 767	29, 067	67, 786	50, 702	1950-54	1, 132, 201	66, 001	74, 777	85, 910
1962	655, 874	61, 654	82, 880	81, 055	1962	1, 540, 077	122, 363	92, 396	146, 344
1963	680, 781	67, 613	87, 294	86, 312	1963	1, 649, 605	129, 454	97, 917	160, 799
<b>Tennessee:</b>					<b>Arizona:</b>				
1940-44	280, 485	6, 776	44, 201	8, 249	1940-44	16, 415	1, 556	2, 103	129
1950-54	557, 396	38, 327	69, 606	46, 224	1950-54	135, 914	28, 780	12, 092	811
1962	659, 574	81, 130	69, 919	74, 829	1962	233, 355	61, 420	23, 895	1, 633
1963	671, 057	88, 254	71, 276	76, 790	1963	232, 031	62, 128	23, 741	1, 422
<b>Alabama:</b>					<b>Utah:</b>				
1940-44	708, 186	36, 058	68, 887	25, 631	1940-44	6, 449	127	2, 036	17
1950-54	1, 249, 893	78, 340	110, 590	70, 547	1950-54	29, 498	4, 556	3, 800	175
1962	1, 040, 906	98, 307	106, 120	101, 828	1962	37, 664	9, 753	4, 562	336
1963	1, 024, 084	104, 580	101, 635	99, 210	1963	42, 672	9, 622	6, 558	245
<b>Mississippi:</b>					<b>Nevada:</b>				
1940-44	418, 701	40, 926	26, 683	12, 144	1940-44	434	11	153	6
1950-54	762, 276	105, 812	51, 529	37, 722	1950-54	6, 568	283	521	31
1962	694, 287	124, 646	53, 957	50, 319	1962	9, 113	1, 747	1, 108	65
1963	687, 807	126, 463	56, 716	54, 050	1963	11, 916	1, 758	1, 207	67
<b>Arkansas:</b>					<b>Washington:</b>				
1940-44	152, 391	9, 801	15, 520	7, 706	1940-44	53, 119	3, 222	7, 330	2, 100
1950-54	362, 311	45, 213	29, 702	36, 136	1950-54	140, 471	26, 693	11, 440	4, 440
1962	421, 671	78, 153	44, 662	54, 468	1962	386, 993	99, 530	29, 389	9, 490
1963	461, 044	89, 127	48, 307	54, 681	1963	389, 977	104, 635	31, 153	10, 024
<b>Louisiana:</b>					<b>Oregon:</b>				
1940-44	190, 918	15, 056	15, 983	6, 298	1940-44	33, 981	2, 400	5, 341	1, 230
1950-54	322, 580	45, 086	27, 292	18, 974	1950-54	142, 488	23, 332	12, 330	2, 864
1962	352, 538	74, 280	31, 475	27, 870	1962	268, 452	53, 963	21, 446	7, 064
1963	358, 435	77, 080	32, 362	29, 329	1963	285, 089	55, 568	22, 571	8, 374
<b>Oklahoma:</b>					<b>California:</b>				
1940-44	15, 520	348	1, 801	411	1940-44	392, 473	42, 983	24, 614	9, 084
1950-54	147, 545	8, 844	20, 473	5, 045	1950-54	1, 637, 440	162, 798	68, 306	20, 016
1962	317, 207	61, 076	55, 830	13, 536	1962	2, 952, 853	314, 105	107, 846	35, 443
1963	348, 053	69, 375	58, 590	16, 959	1963	3, 138, 622	345, 497	117, 731	35, 931
<b>Texas:</b>					<b>Alaska:</b>				
1940-44	165, 733	8, 163	19, 162	5, 701	1940-44	218	13	45	22
1950-54	588, 562	58, 902	79, 919	19, 855	1950-54	577	66	126	50
1962	1, 238, 460	327, 636	162, 954	43, 970	1962	6, 273	1, 356	994	470
1963	1, 336, 169	356, 838	172, 300	45, 061	1963	5, 999	1, 285	1, 003	431
<b>Montana:</b>					<b>Hawaii:</b>				
1940-44	5, 641	54	2, 278	22	1940-44	106, 542	15, 119	5, 410	9, 948
1950-54	24, 580	2, 444	6, 657	45	1950-54	133, 610	19, 947	8, 017	16, 163
1962	65, 138	9, 171	19, 858	303	1962	145, 423	22, 617	10, 292	19, 960
1963	66, 838	9, 186	20, 697	203	1963	149, 578	21, 890	11, 114	21, 752
<b>Idaho:</b>					<b>Puerto Rico:</b>				
1940-44	15, 570	361	4, 450	129	1940-44	161, 538	18, 974	8, 821	14, 330
1950-54	78, 204	10, 273	11, 727	224	1950-54	283, 946	38, 824	12, 684	22, 811
1962	180, 078	39, 529	24, 053	789	1962	262, 313	35, 604	17, 772	27, 355
1963	194, 340	44, 775	26, 204	729	1963	266, 600	36, 378	15, 347	28, 319
<b>Wyoming:</b>					<b>United States:<sup>4</sup></b>				
1940-44	2, 241	3	876	2	1940-44	10, 731, 760	485, 901	1, 135, 888	548, 130
1950-54	9, 446	734	2, 717	45	1950-54	22, 467, 276	1, 621, 003	2, 219, 647	1, 678, 122
1962	21, 924	5, 586	4, 728	87	1962	28, 844, 480	3, 929, 089	3, 072, 873	2, 503, 462
1963	25, 002	6, 347	6, 189	153	1963	30, 731, 202	4, 401, 630	3, 360, 316	2, 727, 487
<b>Colorado:</b>									
1940-44	8, 040	373	2, 224	152					
1950-54	48, 674	6, 670	11, 049	975					
1962	147, 206	29, 458	24, 664	2, 620					
1963	161, 078	38, 638	26, 918	2, 980					

<sup>1</sup> Includes Government distribution and secondary- and trace-nutrient fertilizers but not liming materials.

<sup>2</sup> Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.

<sup>3</sup> Data for 1963 preliminary.

<sup>4</sup> Includes Puerto Rico. The consumption of commercial fertilizer in other possessions is negligible.

Agricultural Research Service.



FERTILIZERS

**Table 696.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1949-63<sup>1</sup>**

Year beginning July 1	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	
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	8.68	20,345	6.08	10.37	6.79	616
1951	15,086	4.30	11.14	9.42	21,647	6.57	10.16	7.31	785
1952	15,722	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	11.85	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	16,069	6.22	12.66	11.91	24,085	11.09	10.68	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	1,194
1961	16,205	7.08	13.70	12.17	25,305	13.32	11.09	8.97	1,310
1962	17,157	7.36	14.42	12.52	27,386	14.35	11.22	9.14	1,458
1963 <sup>3</sup>	18,078	7.68	14.94	12.65	29,256	15.04	11.48	9.32	1,475

<sup>1</sup> Includes Alaska, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.

<sup>2</sup> Products not guaranteed to contain one or more of the primary nutrients. Includes gypsum but not liming materials.

<sup>3</sup> Preliminary.

Agricultural Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 698.

**Table 697.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1962-64**

Item	Quantity			Value		
	1962	1963	1964	1962	1963	1964
	Tons	Tons	Tons	Dollars	Dollars	Dollars
<b>Agricultural lime and liming materials sold by producers:</b>						
<b>Lime from limestone:</b>						
Quicklime <sup>1</sup>	74,249	66,283	87,015	<sup>2</sup> 2,636,844	<sup>2</sup> 2,582,184	<sup>2</sup> 2,616,972
Hydrated	117,388	110,276	113,435			
Limestone pulverized	23,029,000	25,956,000	26,791,000	39,348,000	44,195,000	46,147,000
Calcareous marl	226,000	260,000	228,000	156,000	178,000	156,000
<b>Phosphate rock sold or used<sup>3</sup> by producers:</b>						
<b>Florida:</b>						
Hard rock	70,000	76,000	77,000	659,000	723,000	747,000
Soft rock	33,000	33,000	28,000	275,000	269,000	225,000
Land pebble	13,624,000	14,377,000	16,252,000	93,669,000	100,749,000	115,513,000
<b>Tennessee<sup>4</sup>:</b>	2,476,000	2,395,000	2,458,000	20,173,000	18,303,000	19,074,000
<b>Other States</b>	2,857,000	2,979,000	3,266,000	19,446,000	20,598,000	21,180,000
<b>Total</b>	19,060,000	19,860,000	22,081,000	134,222,000	140,642,000	156,739,000

<sup>1</sup> Lime from oystershells included with quicklime from limestone.

<sup>2</sup> Value not quoted separately.

<sup>3</sup> Used includes manufacture of superphosphate, phosphate, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.

<sup>4</sup> Includes sintered matrix.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

**Table 698.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1958-64**

Item	1958	1959	1960	1961	1962	1963	1964 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>PRODUCTION</b>							
Calcium arsenate.....	10,432	6,424	6,590	7,944	4,660	3,310	-----
Lead arsenate.....	14,938	12,904	10,062	10,446	9,930	7,842	-----
Copper sulfate.....	97,192	80,584	118,000	97,168	79,998	83,272	83,768
Aldrin-toxaphene group <sup>2</sup> .....	98,280	86,868	99,671	103,763	106,276	105,980	105,296
Benzene hexachloride <sup>3</sup> .....	30,797	27,574	37,444	25,080	12,022	6,778	-----
DDT.....	145,328	156,741	164,180	171,438	167,022	178,913	123,709
Methyl bromide.....	10,224	11,193	12,659	12,892	12,757	17,394	16,994
Methyl parathion.....	5,019	5,987	11,794	18,527	16,156	15,999	15,699
Parathion.....	5,439	9,180	7,434	8,423	8,789	-----	12,768
Nabam.....	-----	3,350	2,978	3,675	4,216	2,420	2,251
Ziram.....	1,178	757	884	-----	-----	-----	-----
2,4-D acid.....	39,944	29,282	36,185	43,392	42,997	46,312	53,714
2,4,5-T acid.....	3,678	5,547	6,337	6,909	8,369	9,090	11,434
Other organic pesticides <sup>4</sup> .....	209,509	248,967	277,229	305,600	348,967	330,021	404,279
<b>IMPORTS</b>							
Pyrethrum flowers.....	4,706	997	1,256	4,116	2,061	1,646	1,355
Pyrethrum extract.....	256	649	577	514	445	527	590
Rotenone-bearing roots.....	4,827	5,931	3,888	3,598	3,720	3,706	1,664
<b>EXPORTS</b>							
Calcium arsenate.....	1,274	123	290	670	942	187	1,537
Lead arsenate.....	2,100	1,399	1,888	929	1,423	808	1,872
Copper sulfate.....	14,495	5,343	29,681	15,151	3,833	1,701	2,175
Benzene hexachloride <sup>5</sup> .....	1,538	2,428	2,089	1,002	1,732	737	2,467
DDT.....	70,111	74,987	98,964	4,617	123,378	101,955	84,627
Nicotine sulfate.....	62	7	4	-----	-----	3	25
Sulfur, agricultural.....	9,246	6,812	14,462	20,616	10,801	15,602	18,734
Weed killers.....	18,439	14,020	18,907	21,751	22,456	28,600	36,301
Miscellaneous agricultural pesticides <sup>6</sup> .....	115,902	131,858	138,254	152,609	166,616	163,194	182,351
Household and industrial pesticides, including disinfectants.....	30,208	31,154	38,520	33,297	29,169	25,210	30,105

<sup>1</sup> Preliminary.<sup>2</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.<sup>3</sup> Gross production; gamma isomer content was 6.5 million pounds in 1958, 5.5 million pounds in 1959, 6.9 million pounds in 1960, 7.7 million pounds in 1961, 3.4 million pounds in 1962, and 1.8 million pounds in 1963.<sup>4</sup> Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, DDD, organic rodenticides, etc.; does not include some fumigants.<sup>5</sup> Benzene hexachloride and preparations containing 6 percent or more gamma isomer, reported on a gamma isomer basis.<sup>6</sup> Includes fumigants, fungicides, and agricultural insecticides not listed above.

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 699.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1955-64**

Item	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>Used in pesticide formulation:</b>										
Talc and soapstone.....	63,472	54,793	45,184	37,888	51,073	47,554	46,581	48,045	39,826	-----
Pyrophyllite.....	54,329	43,132	42,168	42,285	37,436	33,831	36,445	31,297	25,408	-----
Fuller's earth.....	91,039	114,427	67,477	85,276	95,733	96,793	103,536	89,435	95,382	-----
Kaolin.....	39,712	40,240	39,150	36,199	30,837	69,150	26,505	33,939	33,579	-----
Bentonite.....	16,496	18,847	18,743	30,292	23,373	26,701	34,090	-----	7,265	-----
Other clays.....	4,717	3,240	1,625	1,763	427	1,910	-----	-----	4,914	-----
<b>Used in manufacture:</b>										
Mercury.....	281	377	241	238	122	113	97	162	96	-----
<b>Shipments to agriculture:</b>										
Copper sulfate.....	18,144	13,932	15,664	20,804	19,412	16,640	17,788	17,780	17,608	20,908
Zinc sulfate (dry basis).....	7,089	6,291	8,261	8,819	4,696	3,848	5,086	7,313	9,407	-----

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 700.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1955-64 <sup>1</sup>

Year	BHC <sup>2</sup>	Calcium arsenate	Copper sulfate 99%	Copper sulfate tribasic	Cube	2,4-D	2,4-D isopropyl ester	DDT <sup>3</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1955.....	0.77	9.5	12.8	27.7	26.3	41.5	43.0	27.0
1956.....	.77	9.3	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	9.2	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	9.2	11.0	25.1	27.0	40.0	43.0	21.8
1959.....	.82	9.1	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	9.1	12.9	29.6	21.0	40.0	43.0	23.0
1961.....	.75	-----	12.3	28.8	21.0	40.0	43.0	21.1
1962.....	.75	-----	12.5	28.6	18.1	38.2	40.6	20.9
1963.....	.75	-----	12.5	28.6	17.1	34.5	35.5	18.6
1964.....	.75	-----	14.0	30.9	16.0	34.5	35.5	16.6

  

Year	Lead arsenate	Lindane 99%	Lindane 25%	Methyl bromide	Nicotine sulfate	Parathion	Pyrethrum 1.3%	Pyrethrum 20%
	Cents	Dollars	Dollars	Cents	Cents	Dollars	Cents	Dollars
1955.....	27.5	3.10	1.58	54.0	120.0	1.34	65.0	9.95
1956.....	27.5	2.87	1.22	54.0	120.0	1.34	65.0	10.04
1957.....	27.5	2.95	1.63	61.1	120.0	1.34	65.0	10.05
1958.....	27.3	2.91	1.47	63.5	120.0	1.27	65.0	10.05
1959.....	29.5	2.40	1.42	63.5	120.0	.84	68.8	10.76
1960.....	30.5	2.17	1.42	63.9	120.0	.84	71.0	11.18
1961.....	30.5	2.13	1.42	67.0	120.0	.84	71.0	11.18
1962.....	28.3	2.13	1.42	67.0	-----	.84	70.9	11.18
1963.....	28.0	1.89	1.02	67.0	-----	.84	70.0	11.18
1964.....	26.8	1.85	.95	67.0	-----	.87	70.8	11.18

<sup>1</sup> Average of weekly price quotations.<sup>2</sup> Gamma unit price; i.e., prices per pound of 36 percent gamma material are 36 times the unit prices quoted.<sup>3</sup> DDT prices prior to July 29, 1957 are for powdered or unspecified grades; subsequent published quotations indicate merely that powdered is  $\frac{3}{4}$  to 1 cent higher than flake or lump grades.

Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint and Drug Reporter.

Table 701.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1949-64

Year	Property taxes levied <sup>1</sup>		Automotive taxes paid		
	Farm and estate	Farm personal property	Licenses and permits	Motor fuel taxes <sup>2</sup>	
				State	Federal
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1949.....	706.2	166.3	115.1	135.7	79.1
1950.....	742.4	178.9	119.9	144.8	81.2
1951.....	776.7	206.1	129.8	146.7	89.2
1952.....	810.4	222.9	135.5	159.9	116.8
1953.....	846.9	213.2	144.1	169.0	119.8
1954.....	878.4	205.5	149.3	172.4	120.2
1955.....	931.2	202.6	158.5	186.2	123.4
1956.....	974.2	203.8	161.9	180.8	95.2
1957.....	1,032.1	209.5	167.4	180.6	105.1
1958.....	1,080.7	225.0	170.7	177.8	108.0
1959.....	1,154.7	245.9	172.0	177.2	112.8
1960.....	1,248.5	253.8	173.0	176.2	148.7
1961.....	1,326.5	270.2	175.0	179.0	138.7
1962.....	1,398.2	428.4	177.0	179.1	141.9
1963.....	1,468.3	424.8	179.0	178.2	139.2
1964 <sup>4</sup> .....	1,550.5	287.0	180.0	178.0	140.0

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> 1950-1963 data revised.<sup>3</sup> Net of refunds allowed for nonhighway use.<sup>4</sup> Preliminary.Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 704.

**Table 702.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, United States, 1949-64**<sup>1</sup>

Year	Tax per acre		Year	Tax per acre		Year	Tax per acre	
	Amount	Index (1957-59 = 100)		Amount	Index (1957-59 = 100)		Amount	Index (1957-59 = 100)
1949.....	<i>Dollars</i> 0.66	63	1955.....	<i>Dollars</i> 0.88	83	1961.....	<i>Dollars</i> 1.29	123
1950.....	.69	66	1956.....	.92	88	1962.....	1.36	129
1951.....	.73	69	1957.....	.99	94	1963.....	1.43	136
1952.....	.76	72	1958.....	1.05	99	1964 <sup>2</sup> .....	1.51	143
1953.....	.79	75	1959.....	1.13	107			
1954.....	.82	78	1960.....	1.22	115			

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii. <sup>2</sup> Preliminary.Agricultural Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 703.**Table 703.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-63**<sup>1</sup>

Year	Number of persons		Earnings reported		Average earnings		Taxes paid	
	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>	Self-employed farmers <sup>2</sup>	Hired workers <sup>3</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	194,700	115,500
1961.....	2,130	1,940	4,570	2,020	2,145	1,050	205,900	121,450
1962.....	2,050	1,940	4,570	2,120	2,230	1,090	214,900	132,620
1963 <sup>4</sup> .....	1,930	-----	4,360	-----	2,255	-----	235,300	-----

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. Includes the 50 States, District of Columbia, Puerto Rico and the Virgin Islands. <sup>2</sup> Self-employed farmers (after 1955 includes "materially participating" from 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.

Economic Research Service.

**Table 704.—Social Security: Number of self-employed farmers by amount of taxable self-employment income reported, 1955-63**<sup>1</sup>

Year	\$1-999	\$1,000-1,999	\$2,000-2,999	\$3,000-3,999	\$4,000-4,800	Total <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	945	720	335	160	190	2,350
1956.....	605	1,115	380	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	2,340
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 <sup>2</sup> .....	410	665	280	195	390	1,930

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958; to \$4,800 in later years. 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 705.—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, 1962 and 1963**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1962	1963	1962	1963	1962	1963	1962	1963
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	6.5	7.0	2.14	2.28	123	131	2.34	2.37
New Hampshire.....	2.7	2.8	2.89	2.50	126	131	2.14	2.22
Vermont.....	4.5	4.8	1.54	1.63	115	122	1.82	1.91
Massachusetts.....	7.9	8.3	7.07	7.43	135	142	2.12	2.19
Rhode Island.....	.8	.9	6.16	6.54	118	125	1.52	1.60
Connecticut.....	5.7	6.1	6.56	6.99	131	139	1.40	1.48
New York.....	46.7	49.4	3.48	3.67	122	129	2.32	2.36
New Jersey.....	15.2	16.0	11.19	11.80	150	159	2.01	2.11
Pennsylvania.....	34.5	35.6	2.93	3.03	146	150	1.46	1.43
Delaware.....	.9	1.0	1.24	1.29	122	127	.46	.46
Maryland.....	9.0	9.8	2.62	2.85	137	150	.81	.85
Northeast.....	134.5	141.6	3.36	3.54	132	139	1.70	1.72
Michigan.....	38.9	40.3	2.64	2.74	137	142	1.31	1.31
Wisconsin.....	55.5	57.3	2.65	2.74	118	121	1.89	1.99
Minnesota.....	72.3	75.8	2.35	2.47	133	139	1.48	1.52
Lake States.....	166.7	173.5	2.51	2.61	128	133	1.54	1.59
Ohio.....	45.0	47.5	2.44	2.58	129	136	.95	.99
Indiana.....	55.8	56.7	3.01	3.06	141	143	1.15	1.12
Illinois.....	130.0	134.4	4.30	4.44	116	120	1.36	1.34
Iowa.....	113.9	119.6	3.37	3.54	125	131	1.34	1.38
Missouri.....	38.7	40.4	1.18	1.23	126	132	.95	.96
Corn Belt.....	383.5	398.6	2.86	2.98	125	129	1.21	1.22
North Dakota.....	27.8	28.3	.70	.72	120	122	1.22	1.17
South Dakota.....	28.2	29.4	.72	.76	117	122	1.20	1.17
Nebraska.....	55.0	59.8	1.18	1.29	124	135	1.23	1.33
Kansas.....	63.7	66.7	1.28	1.34	123	129	1.20	1.20
Northern Plains.....	174.7	184.2	1.00	1.05	122	129	1.22	1.23
Virginia.....	12.4	13.2	.95	1.01	125	133	.62	.65
West Virginia.....	2.1	2.3	.35	.38	137	148	.44	.47
North Carolina.....	17.9	19.7	1.12	1.24	131	144	.53	.57
Kentucky.....	13.7	14.2	.81	.83	111	115	.54	.52
Tennessee.....	11.9	13.0	.74	.81	125	136	.61	.52
Appalachian.....	58.1	62.4	.85	.92	124	133	.54	.56
South Carolina.....	6.9	7.2	.75	.78	120	125	.61	.51
Georgia.....	10.0	10.9	.51	.56	129	140	.45	.49
Florida.....	27.3	27.3	1.82	1.82	161	162	.71	.65
Alabama.....	5.6	5.8	.34	.35	120	124	.34	.34
Southeast.....	49.7	51.2	.83	.85	142	147	.55	.54
Mississippi.....	8.3	8.4	.45	.46	121	124	.38	.38
Arkansas.....	12.7	13.2	.77	.80	135	140	.61	.59
Louisiana.....	7.2	7.4	.70	.72	114	118	.39	.38
Delta States.....	28.2	29.1	.63	.65	125	129	.46	.45
Oklahoma.....	20.5	20.8	.59	.60	133	135	.63	.68
Texas.....	77.5	79.2	.54	.56	141	144	.57	.54
Southern Plains.....	98.0	100.0	.55	.57	139	142	.59	.55
Montana.....	17.5	20.5	.33	.38	114	134	.80	.90
Idaho.....	17.3	18.6	1.32	1.41	118	126	1.01	1.06
Wyoming.....	5.4	5.8	.21	.23	120	129	.65	.76
Colorado.....	23.2	24.4	.64	.67	117	123	.98	1.04
New Mexico.....	4.8	5.2	.16	.17	121	130	.46	.47
Arizona.....	6.7	6.7	.66	.66	125	125	.54	.64
Utah.....	6.9	7.4	.64	.69	115	123	.83	.94
Nevada.....	2.0	2.2	.28	.30	124	132	.62	.65
Mountain.....	83.9	90.8	.45	.48	118	128	.80	.86

**Table 705.—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, 1962 and 1963—Continued**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)			
	1962	1963	1962	1963	1962	1963	1962	1963
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	23.5	24.4	1.33	1.39	128	134	0.95	0.95
Oregon.....	35.3	36.0	1.76	1.79	131	133	1.84	1.82
California.....	159.4	173.7	4.82	5.03	161	164	1.07	1.12
Pacific.....	218.2	234.1	3.02	3.24	144	154	1.13	1.17
48 States.....	1,395.4	1,465.4	1.36	1.43	129	136	1.02	1.03
Alaska.....	.3	.3	1.81	1.86	-----	-----	-----	-----
Hawaii.....	2.5	2.6	1.94	2.01	-----	-----	-----	-----
United States.....	1,398.2	1,468.3	1.36	1.43	129	136	1.02	1.03

Economic Research Service.

**Table 706.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1949-64<sup>1</sup>**

Year	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			
	Registered motor vehicles, private and commercial			Net total receipts of calendar year <sup>2</sup>	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Adjusted net total receipts of calendar year
	Passenger automobiles, taxicabs, and buses	Motor trucks, tractor trucks, etc.	Total				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>
1949.....	36,447,382	7,692,569	44,139,951	833,639	4.52	32,431,016	1,474,508
1950.....	40,328,352	8,238,632	48,566,984	948,333	4.65	35,652,940	1,667,229
1951.....	42,668,507	8,623,090	51,291,597	1,054,180	4.74	38,128,351	1,812,624
1952.....	43,798,772	8,817,140	52,615,912	1,133,475	4.83	40,584,530	1,967,831
1953.....	46,392,733	9,141,156	55,533,889	1,250,100	5.10	42,731,847	2,155,110
1954.....	48,426,261	9,373,507	57,799,768	1,334,140	5.19	44,365,465	2,305,759
1955.....	52,093,711	9,860,056	61,953,767	1,482,612	5.35	47,730,578	2,543,045
1956.....	54,150,275	10,233,077	64,383,352	1,582,215	5.54	50,214,299	2,791,294
1957.....	55,840,284	10,464,917	66,305,201	1,661,685	5.58	51,864,631	2,907,543
1958.....	56,791,698	10,630,372	67,422,070	1,702,422	5.65	53,418,468	2,980,842
1959.....	59,327,234	11,102,648	70,429,882	1,827,633	5.86	56,331,876	3,264,560
1960.....	61,542,287	11,352,618	72,894,905	1,925,536	5.94	57,877,826	3,395,865
1961.....	63,263,393	11,664,290	74,927,683	1,960,832	6.09	59,306,106	3,547,749
1962.....	65,948,157	12,157,663	78,105,820	2,060,316	6.18	61,697,107	3,761,299
1963.....	68,885,180	12,693,409	81,578,589	2,191,296	6.22	64,516,432	3,952,868
1964.....	71,786,865	13,319,402	85,106,267	2,363,584	6.31	67,900,779	4,217,490

<sup>1</sup> Beginning 1950, includes Alaska and Hawaii.

<sup>2</sup> Includes motor-vehicle and motor-carrier tax receipts.

Bureau of Public Roads, U.S. Department of Commerce. Data for 1934-48 in *Agricultural Statistics, 1968* table 707.

Table 707.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1964

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	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.....	1,265,232	2,248	268,991	1,536,471	16,670	7	84,365	1,189,519
Alaska.....	67,107	347	30,093	97,547	3,524	8	4,597	62,493
Arizona.....	609,733	540	165,019	775,292	17,283	6	38,889	646,733
Arkansas.....	614,561	759	247,026	862,346	20,148	6.5	48,433	744,480
California.....	8,040,332	7,609	1,366,371	9,414,312	353,959	7	487,666	7,049,260
Colorado.....	847,563	2,049	244,519	1,094,131	22,156	6	45,093	777,588
Connecticut.....	1,185,207	4,115	140,850	1,330,173	27,154	6	56,440	952,491
Delaware.....	168,949	723	62,637	232,309	6,378	6	12,108	204,690
Florida.....	2,479,783	2,456	332,543	2,814,787	98,056	7	152,402	2,160,479
Georgia.....	1,533,245	2,359	331,596	1,867,200	24,726	6.5	103,550	1,619,715
Hawaii.....	252,086	632	31,189	283,907	6,410	5	8,763	160,404
Idaho.....	285,571	280	123,148	408,999	11,660	6	17,018	290,903
Illinois.....	3,737,065	8,895	471,393	4,217,353	123,782	5	167,853	3,495,205
Indiana.....	1,890,883	7,104	401,678	2,299,665	48,554	6	116,808	1,951,402
Iowa.....	1,189,188	1,119	276,514	1,466,821	57,688	6(7)	65,795	1,092,426
Kansas.....	968,507	592	338,049	1,307,148	28,956	5(7)	46,842	941,961
Kentucky.....	1,127,492	2,365	272,151	1,402,008	28,902	7	74,582	1,042,952
Louisiana.....	1,087,365	5,609	256,179	1,349,153	19,934	7	75,551	1,091,677
Maine.....	329,558	866	73,259	403,703	12,272	7	26,024	373,047
Maryland.....	1,220,058	5,132	155,871	1,381,061	48,285	7	73,222	1,132,245
Massachusetts.....	1,811,841	5,944	180,407	2,004,192	28,696	5.5	87,960	1,662,355
Michigan.....	3,230,049	4,483	426,988	3,711,520	85,137	6	171,110	3,058,363
Minnesota.....	1,458,517	3,670	304,543	1,766,730	52,095	6	75,370	1,316,891
Mississippi.....	637,950	1,931	214,802	854,683	17,000	7(8)	18,934	766,239
Missouri.....	1,629,243	4,846	376,201	2,010,290	60,608	5	87,135	1,796,648
Montana.....	287,696	855	128,878	417,429	10,082	6(9)	18,934	308,438
Nebraska.....	618,789	874	202,149	821,812	16,132	7	42,397	605,088
Nevada.....	181,912	207	55,388	237,507	6,275	6	14,227	236,293
New Hampshire.....	261,672	698	43,423	305,803	8,549	7	15,834	232,186
New Jersey.....	2,539,478	7,209	281,353	2,828,040	90,380	6	136,005	2,306,653
New Mexico.....	373,224	1,722	121,883	496,829	14,543	6	28,262	480,485
New York.....	5,086,143	14,705	539,148	5,639,996	166,921	6(9)	250,796	4,387,242
North Carolina.....	1,603,056	4,720	370,049	1,977,825	44,862	7	126,138	1,769,158
North Dakota.....	254,764	275	123,446	378,485	12,782	6	14,384	241,434
Ohio.....	4,158,110	5,843	462,180	4,626,133	120,325	7	240,707	3,580,774
Oklahoma.....	1,007,241	1,401	351,196	1,359,838	47,065	6.5	69,093	1,067,040
Oregon.....	862,368	1,009	182,218	1,045,595	35,585	6	44,823	809,432
Pennsylvania.....	4,188,517	13,256	558,489	4,760,262	97,223	7	248,178	3,529,126
Rhode Island.....	345,416	754	39,504	385,674	10,874	7	19,067	271,028
South Carolina.....	843,410	1,341	165,206	1,009,957	11,319	7	62,464	860,961
South Dakota.....	276,063	153	106,228	282,444	13,450	6(7)	16,976	284,250
Tennessee.....	1,277,249	1,572	262,377	1,541,198	35,118	7(8)	101,205	1,351,451
Texas.....	4,179,896	3,167	1,066,479	5,249,542	187,343	5(6.5)	222,254	4,484,270
Utah.....	392,014	273	102,723	495,010	8,187	6	23,159	381,871
Vermont.....	134,542	362	30,681	165,585	10,628	6.5	9,479	148,027
Virginia.....	1,432,714	2,315	242,524	1,677,593	46,472	7	104,327	1,502,823
Washington.....	1,257,856	3,069	288,815	1,549,740	63,338	7.5	82,190	1,090,040
West Virginia.....	520,246	808	129,334	650,388	30,073	7	38,132	544,658
Wisconsin.....	1,489,191	5,318	280,195	1,774,704	50,452	6	83,693	1,412,458
Wyoming.....	146,659	610	70,283	217,552	7,302	5(7)	10,709	198,135
Dist. of Col.....	200,375	1,939	17,221	219,535	8,202	6	12,585	230,796
Total.....	71,635,686	151,179	13,319,402	85,106,267	2,363,584	* 6.29	4,217,490	67,900,779

<sup>1</sup> Estimates of numbers in operation, not registration counts by States.  
<sup>2</sup> Weighted average. Diesel fuel tax rates, where they differ from gasoline rates, are shown in parenthesis.  
 Bureau of Public Roads, U.S. Department of Commerce.

Table 708.—Interest rates: Selected series, United States, 1949-64

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
1949	4.08	1.62	1.54	5.96	2.03	1.47	2.25-4.00	1.68	1.49	1.50
1950	4.08	1.62	1.67	6.01	2.01	1.52	2.25-4.00	1.68	1.45	1.50-1.75
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	1.75
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	5.92	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	4.27	4.25-6.00	3.23	3.85	3.00-4.00
1961	5.64	4.08	3.69	6.81	4.08	3.11	4.00-5.50	3.16	2.97	3.00
1962	5.60	4.06	3.76	6.36	4.00	3.32	4.00-5.50	3.30	3.26	3.00
1963	5.60	4.17	3.84	6.30	4.15	3.53	4.00-5.50	3.87	3.55	3.00-3.50
1964	5.60	4.19	4.11	6.47	4.62	4.11	4.25-5.50	4.07	3.97	3.50-4.00

<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, 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.

Economic Research Service and Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 709.

Table 709.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions, <sup>1</sup> Jan. 1, 1955-64 <sup>2</sup>

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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	5.7	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

<sup>1</sup> For States included in regions, see table 721.

<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1944-54 in *Agricultural Statistics, 1962*, table 711.



**Table 710.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions <sup>1</sup>, 1953-63 <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>
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	59,349	121,000	45,555	42,863	37,585
1960.....	45,616	65,275	133,497	49,489	46,792	40,725
1961.....	47,612	70,515	144,488	54,628	51,180	45,351
1962.....	50,134	76,674	157,211	61,490	56,335	52,201
1963.....	53,728	84,251	172,417	69,132	62,457	59,906

  

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>
1953.....	16,494	32,688	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.....	26,203	48,613	48,128	76,126	520,637
1959.....	28,728	52,401	52,278	87,954	571,712
1960.....	31,004	55,585	57,917	101,360	627,260
1961.....	34,736	60,357	63,933	112,072	684,852
1962.....	39,685	68,716	70,482	124,789	757,807
1963.....	45,109	79,034	79,231	140,004	845,269

<sup>1</sup> For States included in regions, see table 721.

<sup>2</sup> Estimated as payable during calendar year. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1949-52 in *Agricultural Statistics, 1963*, table 711.

**Table 711.—Hail insurance on growing crops: Amount of insurance, net premiums, and losses paid, United States, 1949-64 <sup>1</sup>**

Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</sup>	Losses paid	Year	Amount of insurance <sup>2</sup>	Net premiums <sup>3</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>
1949.....	1,240	55,186	26,823	1957.....	2,410	95,368	57,856
1950.....	1,057	40,057	16,710	1958.....	2,452	103,815	54,655
1951.....	1,371	53,874	36,151	1959.....	2,461	98,727	45,350
1952.....	1,589	65,539	34,927	1960.....	2,495	103,022	59,945
1953.....	1,776	69,389	49,807	1961.....	2,420	96,738	66,772
1954.....	1,896	72,575	54,485	1962 <sup>4</sup> .....	2,651	108,087	81,402
1955.....	2,067	77,242	44,701	1963 <sup>4</sup> .....	2,817	103,766	70,802
1956.....	2,117	78,095	73,130	1964 <sup>4</sup> .....	2,900	110,000	68,000

<sup>1</sup> By mutual and stock insurance companies and State hail departments.

<sup>2</sup> Partly estimated from premiums received.

<sup>3</sup> After cash discounts and dividends.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 712.

Table 712.—Farm fire losses: Amount of loss, United States, 1949-64 <sup>1</sup>

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1949.....	127	1955.....	148	1961.....	163
1950.....	131	1956.....	145	1962.....	178
1951.....	145	1957.....	152	1963.....	191
1952.....	145	1958.....	156	1964.....	193
1953.....	135	1959.....	174		
1954.....	144	1960.....	165		

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service. Data for 1940-48 in *Agricultural Statistics, 1962*, table 713.

Table 713.—Fire insurance: Number of farmers' mutual companies, amount in force, costs, and surplus and reserves, United States, 1949-64 <sup>1</sup>

Year	Companies <sup>2</sup>	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year <sup>3</sup>
			Losses	Expenses	Total	
			<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	
	<i>Number</i>	<i>1,000 dollars</i>				<i>1,000 dollars</i>
1949.....	1,808	22,488,417	14.0	8.3	22.3	108,033
1950.....	1,777	24,160,742	14.6	8.4	23.0	122,384
1951.....	1,745	25,493,692	14.1	8.0	22.1	129,252
1952.....	1,759	27,716,145	13.8	8.2	22.0	147,639
1953.....	1,694	26,898,393	14.3	7.3	21.6	152,608
1954.....	1,709	28,295,428	16.7	7.5	24.2	167,264
1955.....	1,651	28,222,975	15.9	7.5	23.4	160,540
1956.....	1,636	28,547,953	15.9	7.9	23.8	169,497
1957.....	1,634	29,164,350	14.7	7.9	22.6	175,418
1958.....	1,635	30,732,510	15.5	8.3	23.8	191,147
1959.....	1,608	32,516,186	17.3	8.5	25.8	201,307
1960.....	1,592	33,932,135	16.9	8.4	25.3	209,117
1961.....	1,564	36,155,703	17.9	8.9	26.8	228,537
1962.....	1,530	34,784,797	18.3	9.0	27.3	226,297
1963 <sup>4</sup> .....	1,500	38,343,000	19.2	8.3	27.5	254,981
1964 <sup>4 5</sup> .....	-----	40,130,000	23.4	10.4	33.8	307,396

<sup>1</sup> For companies with at least 50 percent of their insurance on farm property.

<sup>2</sup> Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.

<sup>3</sup> Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

<sup>4</sup> Preliminary.

<sup>5</sup> Estimates based on sample of companies; not available by States.

Economic Research Service. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others. Data for 1920-48 in *Agricultural Statistics, 1962*, table 714.

Table 714.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1960-64

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>1</sup>	Acreage insured <sup>2</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	2,378	163	32	1	57
1964.....	3	145	2	1,049	71	35		63
Barley:								
1960.....	99	9,926	439	5,823	513	919	54	356
1961.....	109	10,292	467	6,263	612	2,778	139	934
1962.....	138	14,531	633	8,421	877	2,078	94	707
1963.....	163	17,381	797	12,188	1,150	2,541	156	1,207
1964.....	178	15,748	693	10,833	1,017	1,348		541
Bean, dry edible:								
1960.....	22	3,336	69	2,418	136	285	8	80
1961.....	23	2,963	59	2,390	163	238	7	89
1962.....	25	3,097	64	2,732	185	739	19	374
1963.....	26	3,547	67	3,903	251	245	5	154
1964.....	30	3,395	66	4,186	253	558		400
Cherry, red tart:								
1963.....	1	118	2	325	34	113	2	162
1964.....	1	160	2	417	44	20		9
Citrus:								
1960.....	6	1,734	17	3,705	288	981	8	608
1961.....	10	1,894	18	4,118	294	624	5	695
1962.....	14	3,160	39	9,380	688	2,798	33	6,361
1963.....	12	4,337	51	15,057	1,144	46	( <sup>4</sup> )	90
1964.....	12	4,303	51	14,587	1,183	837		527
Combined crop: <sup>4</sup>								
1960.....	49	13,068	1,313	16,607	867	502	42	234
1961.....	38	10,985	1,127	14,478	849	1,519	155	1,048
1962.....	26	8,088	785	10,531	572	966	52	435
1963.....	26	7,178	785	11,187	604	586	52	271
1964.....	18	6,345	710	10,376	557	629		249
Corn:								
1960.....	265	53,875	1,928	56,212	3,575	10,359	406	5,195
1961.....	272	48,768	1,486	44,838	2,756	2,214	63	644
1962.....	337	59,728	1,819	55,964	3,629	12,559	411	5,502
1963.....	379	71,199	2,428	75,936	5,131	5,685	179	2,083
1964.....	446	89,401	2,918	102,842	6,305	22,406		10,514
Cotton:								
1960.....	142	17,956	322	16,513	1,191	2,816	42	615
1961.....	141	18,089	328	17,860	1,282	5,494	88	1,769
1962.....	161	28,289	536	36,193	2,229	8,284	121	2,760
1963.....	198	33,452	699	56,411	3,506	4,683	95	2,451
1964.....	221	31,090	692	58,203	3,611	3,551		1,656
Flax:								
1960.....	73	10,612	307	3,925	452	1,197	36	211
1961.....	74	9,303	272	3,411	440	2,297	83	550
1962.....	82	11,244	332	4,300	553	1,485	50	358
1963.....	84	12,957	375	5,897	684	2,350	73	542
1964.....	88	11,304	335	4,995	614	3,554		867
Grain sorghum:								
1960.....	3	78	3	96	3	2	( <sup>4</sup> )	1
1961.....	3	53	1	15	1	4	( <sup>5</sup> )	1
1962.....	27	351	48	1,847	89	65	3	35
1963.....	67	7,154	264	8,408	564	1,057	41	426
1964.....	94	10,026	320	10,604	697	2,597		713
Oat:								
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.....	167	19,852	450	6,549	451	1,932	49	290
1964.....	216	25,184	550	7,920	582	2,622		402
Pea, dry and green:								
1962.....	1	302	27	2,226	103	125	11	317
1963.....	12	1,562	78	4,763	261	241	8	138
1964.....	26	2,969	107	5,918	353	722		932
Peach:								
1960.....	1	150	3	343	52	60	1	40
1961.....	1	61	1	117	24	25	( <sup>6</sup> )	15
1962.....	4	571	20	2,633	326	264	11	590
1963.....	19	1,107	31	4,074	508	497	11	525
1964.....	20	984	26	3,544	447	947		1,567

See footnotes at end of table.

Table 714.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1960-64—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>1</sup>	Acreage insured <sup>2</sup>	Maximum insured production		Number	Acreage indemnified <sup>2</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Peanut:								
1962	4	2,779	24	3,822	193	214	1	67
1963	33	7,102	78	9,992	613	1,143	11	469
1964	43	7,334	83	10,887	660	1,478	-----	861
Potato:								
1962	1	359	9	1,738	91	129	4	198
1963	9	683	31	6,311	309	185	9	689
1964	9	411	19	3,830	190	235	-----	756
Raisin:								
1961	7	1,444	<sup>5</sup> 67	10,279	234	2	<sup>5</sup> 1	2
1962	7	1,757	<sup>5</sup> 69	10,395	259	0	0	0
1963	7	1,928	<sup>5</sup> 86	12,926	360	285	<sup>5</sup> 15	1,311
1964	7	1,672	<sup>5</sup> 75	11,273	291	1	-----	5
Rice:								
1960	5	109	5	313	15	3	( <sup>3</sup> )	8
1961	4	77	4	243	11	8	( <sup>3</sup> )	11
1962	6	102	5	352	19	7	( <sup>3</sup> )	12
1963	9	103	5	429	21	0	0	-----
1964	17	306	18	1,899	65	29	-----	44
Safflower:								
1964	2	35	1	14	2	22	-----	5
Soybean:								
1960	214	20,810	464	10,140	671	1,479	35	376
1961	227	24,150	530	12,373	803	1,366	33	432
1962	323	32,448	777	19,077	1,197	2,468	77	803
1963	370	43,575	1,106	31,676	2,274	4,045	161	2,232
1964	436	57,400	1,535	46,354	3,229	8,795	-----	3,297
Tobacco:								
1960	166	102,532	154	58,209	2,027	4,852	4	711
1961	172	96,979	153	60,793	2,115	2,495	3	613
1962	191	104,713	183	99,713	3,303	6,154	11	2,617
1963	212	115,428	202	111,105	3,670	7,704	12	2,281
1964	217	107,871	185	102,565	3,357	4,045	-----	1,063
Tomato:								
1963	3	137	2	367	24	15	( <sup>3</sup> )	10
1964	10	220	3	533	34	17	-----	8
Wheat:								
1960	480	118,339	5,870	90,357	7,924	5,465	245	1,828
1961	492	112,272	5,652	93,287	8,419	17,012	1,200	9,161
1962	534	107,581	4,822	83,932	7,292	6,583	316	2,708
1963	572	117,185	5,634	117,088	8,621	13,566	863	8,199
1964	597	121,847	6,442	133,393	10,305	9,056	-----	5,899
Total all commodities:								
1960	1,550	356,754	11,006	265,929	17,797	29,298	890	10,317
1961	1,597	341,432	10,214	271,709	18,149	36,792	1,802	16,095
1962	1,967	390,214	10,382	356,553	21,853	45,633	1,234	24,022
1963	2,372	466,224	13,089	406,906	30,374	46,951	1,728	23,586
1964	2,685	498,150	14,758	546,232	33,869	63,054	-----	30,331

<sup>1</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>2</sup> The insured's share of the planted acreage on the farm.

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

<sup>4</sup> Includes a combination of commodities varying by counties.

<sup>5</sup> Tons insured for raisins not included in total of all commodities.

Federal Crop Insurance Corporation. Data for 1949-59 in *Agricultural Statistics, 1962*, table 716.

**Table 715.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-63**

Crop	Years of insurance	Drought	Excess moisture	Hail	Insects	Frost, freeze, cold, and winter-kill	Disease	Wind	Flood	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Apple.....	1963			73.4		19.9		6.7		
Barley.....	1956-63	49.1	14.8	19.2	1.2	3.9	1.2	2.6	.1	7.9
Bean, dry.....	1948-63	21.7	18.4	27.0	1.5	18.6	5.8	3.4	1.2	2.4
Cherry, red tart.....	1963			.9		99.1				
Citrus.....	1951-63			1.1		91.3		7.6		
Corn.....	1945-63	43.7	28.3	8.2	2.2	7.9	2.9	.9	2.8	3.1
Cotton.....	1942-63	31.9	24.6	6.6	24.6	2.0	1.0	4.4	2.8	2.1
Flax.....	1945-63	30.6	29.8	8.1	2.0	7.6	5.7	3.1	1.6	11.5
Grain sorghum.....	1959-63	53.9	3.7	6.7	15.1	.2	.5	18.9	.4	.6
Oat.....	1956-63	32.9	19.2	28.1	4.6	3.7	1.6	3.3	.1	6.5
Orange.....	1958-63					100.0				
Pea, dry and green.....	1962-63	10.1	1.9	1.1		2.9	.2	28.9		54.9
Peach.....	1957-63			35.0		64.6		.3		.1
Peanut.....	1962-63	71.8	18.1		.3	3.9	3.9			2.0
Potato.....	1962-63		27.9	9.6	.5	31.3	26.1	.1	2.7	1.8
Raisin.....	1961-63		100.0							
Rice.....	1960-63	74.1				14.3	1.9		8.1	1.6
Soybean.....	1955-63	47.1	25.3	17.4	.2	1.2	.1	.7	6.2	1.8
Tobacco.....	1945-63	41.4	20.8	14.9	.7	1.8	10.3	4.8	2.0	3.3
Tomato.....	1963		1.4	68.5		30.6				9.5
Wheat.....	1939-63	44.2	4.4	13.2	5.8	13.3	6.9	7.1	1.6	3.5
All crops.....		39.0	13.9	10.8	10.4	10.3	4.7	5.5	2.1	3.3

Federal Crop Insurance Corporation.

**Table 716.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1949-65<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
1949.....	868,156	77,920	462	192,328	1,036,383	900,843	2,212,239	5,288,331
1950.....	906,077	58,650	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	2,805,515	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	3,415,360	8,245,278
1956.....	1,480,204			277,869	2,271,784	1,346,287	3,635,372	9,012,016
1957.....	1,722,331			289,546	2,476,543	1,386,270	3,946,785	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			493,985	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	4,295,228	2,668,535	7,634,470	18,904,480

See footnotes on page 506.

**Table 717.—Farm mortgages: Loans made or recorded grouped by principal lenders, United States, 1949-64 <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
	<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>
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	927,912	4,070,420	298,724
1964.....	1,014,384	767,793	994,628	916,776	990,086	4,683,667	300,778

<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 729 only because Puerto Rico is excluded. Prior to 1956 the data on Federal land bank loans made in both this table and table 729 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 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.

**Table 718.—Farm mortgages: Loans made or recorded grouped by principal lenders, by geographic divisions, 1964 <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.....	8,806	5,937	15,546	302	9,238	39,829	2,844
Middle Atlantic.....	29,957	25,805	87,505	4,883	24,112	172,262	11,464
East North Central.....	183,318	60,495	208,631	139,205	153,108	744,757	48,179
West North Central.....	234,171	145,234	135,938	265,769	131,341	912,453	58,693
South Atlantic.....	104,774	88,319	160,073	29,174	181,074	563,414	60,436
East South Central.....	83,118	53,862	115,123	57,151	160,093	469,347	47,070
West South Central.....	158,997	151,716	115,249	243,025	134,842	803,829	39,340
Mountain.....	110,904	71,415	48,521	107,797	92,822	431,459	13,472
Pacific.....	100,339	165,010	108,042	69,470	103,456	546,317	19,280
United States <sup>1</sup> .....	1,014,384	767,793	994,628	916,776	990,086	4,683,667	300,778

<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.

FARM-MORTGAGE LOANS

505

Table 719.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1964 and 1965

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>4</sup>		All others <sup>5</sup>	
	1964	1965	1964	1965 <sup>3</sup>	1964	1965	1964	1965 <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>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	3,383	3,768	467	427	7,471	7,931	30,582	30,851
New Hampshire.....	2,306	2,408	33	31	797	779	18,070	17,765
Vermont.....	9,972	10,701	1,907	1,548	1,339	1,372	37,230	39,372
Massachusetts.....	8,049	8,310	438	355	701	700	34,215	30,247
Rhode Island.....	1,899	1,943	6	3	69	68	2,609	2,585
Connecticut.....	11,845	12,751	1,547	1,393	355	336	25,042	25,697
New York.....	67,555	71,710	13,244	12,350	5,752	6,662	229,331	288,595
New Jersey.....	16,287	16,576	10,113	9,305	2,690	2,701	46,861	47,943
Pennsylvania.....	34,118	38,469	11,527	12,711	7,622	7,622	263,894	284,931
Delaware.....	3,963	4,812	480	465	374	377	19,522	21,024
Maryland <sup>6</sup> .....	14,941	19,086	7,594	7,613	2,787	2,535	98,397	115,374
Northeast.....	174,318	190,534	47,356	46,141	29,997	31,083	805,753	904,384
Michigan.....	113,988	127,304	27,358	33,303	9,986	9,700	299,391	342,703
Wisconsin.....	83,097	90,452	38,564	43,050	17,046	17,791	415,746	457,487
Minnesota.....	164,689	178,845	179,992	193,207	14,867	16,638	429,624	463,133
Lake States.....	361,774	396,601	245,914	269,560	41,899	44,129	1,144,761	1,263,323
Ohio.....	112,599	125,525	98,903	110,266	8,594	8,518	334,781	366,732
Indiana.....	117,169	130,864	163,000	181,898	8,893	8,983	302,247	339,734
Illinois.....	181,264	199,395	255,719	279,015	9,755	10,073	332,113	370,389
Iowa.....	209,530	223,003	389,121	418,073	16,436	18,645	366,537	392,842
Missouri.....	88,957	98,491	161,474	181,070	26,537	27,321	311,208	351,073
Corn Belt.....	703,528	776,278	1,069,217	1,170,322	70,265	73,540	1,646,886	1,820,770
North Dakota.....	71,381	84,615	16,946	19,470	19,147	20,525	184,487	214,320
South Dakota.....	98,909	110,660	60,627	72,037	14,155	15,912	103,485	118,733
Nebraska.....	129,215	141,060	156,171	177,622	10,277	11,646	142,658	157,041
Kansas.....	117,066	130,226	138,456	159,245	11,571	11,744	161,699	186,768
Northern Plains.....	416,571	466,561	372,200	428,374	55,150	59,827	592,329	676,862
Virginia.....	32,239	40,603	32,220	34,625	8,635	8,520	142,589	156,599
West Virginia.....	8,633	9,345	1,793	1,567	6,126	5,984	40,104	44,236
North Carolina.....	77,406	86,363	43,609	46,049	27,764	28,214	188,824	211,055
Kentucky.....	51,737	62,375	60,813	64,726	14,959	15,934	164,711	183,092
Tennessee.....	54,931	65,730	27,841	29,509	27,499	27,874	181,170	207,563
Appalachian.....	224,946	264,416	166,276	176,476	85,033	86,526	717,398	802,545
South Carolina.....	38,959	44,019	16,932	20,237	19,048	18,714	63,535	69,974
Georgia.....	79,163	91,705	42,954	46,643	28,636	28,499	130,911	147,712
Florida.....	45,871	52,989	132,087	159,026	15,649	15,103	272,102	321,812
Alabama.....	69,753	76,048	28,272	32,265	33,888	34,650	93,917	104,889
Southeast.....	233,746	264,761	220,245	258,171	97,221	96,960	560,465	644,387
Mississippi.....	58,412	64,299	106,942	123,882	39,097	37,906	96,415	110,924
Arkansas.....	43,261	49,810	151,856	179,270	18,666	19,308	107,126	126,550
Louisiana.....	48,599	58,245	45,025	56,063	14,885	14,173	106,532	124,159
Delta States.....	150,272	172,354	303,823	359,215	72,648	71,387	310,073	361,633
Oklahoma.....	55,055	64,073	110,924	128,866	20,048	20,193	173,135	201,130
Texas.....	290,595	330,458	393,761	463,770	31,989	32,524	520,278	605,756
Southern Plains.....	345,650	394,531	504,685	592,636	52,037	52,717	693,413	806,886
Montana.....	84,943	100,164	59,109	66,659	8,583	8,850	128,624	148,427
Idaho.....	91,804	102,014	83,135	93,769	18,141	18,489	128,355	141,114
Wyoming.....	31,627	34,982	43,878	48,553	4,989	5,121	65,698	72,234
Colorado.....	66,185	77,660	97,088	111,379	7,754	8,906	166,223	193,487
New Mexico.....	21,526	27,622	58,390	67,296	3,687	3,662	80,526	93,248
Arizona.....	20,350	22,066	62,921	79,063	2,078	2,135	78,537	92,207
Utah.....	22,754	25,161	11,835	12,481	11,146	11,054	74,000	80,160
Nevada.....	6,883	7,709	26,167	29,715	897	1,045	23,025	26,460
Mountain.....	346,072	397,378	442,523	509,215	57,275	59,260	744,988	847,327
Washington.....	59,872	67,682	71,421	82,703	22,523	23,228	262,526	295,107
Oregon.....	53,742	60,839	67,249	72,335	7,791	7,913	253,868	273,621
California.....	210,351	233,566	267,628	327,330	9,558	8,888	1,399,214	1,695,204
Pacific.....	323,965	362,087	406,298	482,368	39,872	40,034	1,915,603	2,168,832
Alaska.....	930	923	0	0	1,136	1,156	352	456
Hawaii.....	25	331	2,000	2,750	2,774	2,873	3,838	5,600
United States.....	3,281,797	3,686,755	3,780,537	4,295,228	605,307	619,492	9,135,864	10,303,005

See footnotes on page 506.

Table 720.—Farm-mortgage debt: Total outstanding by farming regions, <sup>1</sup> Jan. 1, 1955-65 <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>
1955.....	741, 941	985, 657	1, 797, 692	673, 279	598, 123	459, 467
1956.....	771, 551	1, 063, 168	1, 906, 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, 832	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	937, 969	861, 297
1963.....	989, 683	1, 639, 005	3, 236, 486	1, 300, 149	1, 079, 710	977, 215
1964.....	1, 067, 424	1, 794, 348	3, 439, 896	1, 436, 250	1, 193, 653	1, 111, 677
1965 <sup>3</sup> .....	1, 172, 142	1, 973, 613	3, 840, 910	1, 631, 624	1, 329, 963	1, 264, 279

  

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>
1955.....	331, 759	802, 095	733, 167	1, 072, 093	8, 245, 278
1956.....	417, 652	883, 543	804, 769	1, 197, 824	9, 012, 016
1957.....	450, 574	959, 740	898, 137	1, 322, 311	9, 821, 525
1958.....	484, 027	1, 008, 696	951, 844	1, 412, 513	10, 382, 475
1959.....	529, 495	1, 032, 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, 621	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 <sup>3</sup> .....	964, 589	1, 846, 770	1, 813, 180	3, 053, 321	18, 890, 391

<sup>1</sup> For States included in regions, see table 721.

<sup>2</sup> Excludes Alaska and Hawaii.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1949-54 in *Agricultural Statistics, 1963*, table 722.

#### FOOTNOTES FOR TABLE 716

<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, 1965, loans of the FPMC were sold to the Federal land banks.

<sup>4</sup> Liquidation of the joint-stock land banks was completed April 26, 1951.

<sup>5</sup> Includes tenant-purchase, farm-enlargement, farm-development, project liquidation, and direct soil and water conservation 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 conservation 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 non-reporting 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.

<sup>10</sup> Preliminary.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 718.

#### FOOTNOTES FOR TABLE 719

<sup>1</sup> Includes mortgages in process of foreclosure.

<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts; beginning 1965, excludes sales contracts.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes direct farm-ownership loans, direct soil and water conservation loans to individuals and rural-housing loans to farmers. Also includes direct farm-ownership loans made from State Corporation trust funds.

<sup>5</sup> Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 724 for State data held by all operating banks (classified by location of bank rather than by location of security).

<sup>6</sup> Includes District of Columbia.

Economic Research Service.



Table 721.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1950, 1955, 1960, 1964-65

State and region	1950	1955	1960	1964	1965 <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>
Maine.....	20,470	27,198	38,499	41,903	42,977
New Hampshire.....	15,570	19,080	20,477	21,206	20,983
Vermont.....	31,855	42,147	44,581	50,448	52,993
Massachusetts.....	38,825	44,869	44,565	43,403	39,612
Rhode Island.....	4,227	5,837	5,263	4,583	4,599
Connecticut.....	31,028	34,217	39,231	38,789	40,117
New York.....	169,428	224,442	256,797	315,882	379,317
New Jersey.....	55,916	75,742	75,792	75,951	76,525
Pennsylvania.....	145,810	179,057	240,947	317,201	343,733
Delaware.....	11,630	13,676	19,042	24,339	26,678
Maryland <sup>2</sup> .....	53,640	75,676	90,540	123,719	144,603
Northeast.....	578,399	741,941	875,634	1,057,424	1,172,142
Michigan.....	155,514	214,937	324,387	450,723	513,010
Wisconsin.....	283,026	360,217	425,361	554,453	608,780
Minnesota.....	276,807	410,503	604,006	789,172	851,823
Lake States.....	715,347	985,657	1,353,754	1,794,348	1,973,613
Ohio.....	228,681	310,701	443,485	554,877	611,041
Indiana.....	200,425	282,810	445,901	685,309	661,479
Illinois.....	265,755	333,836	552,239	779,851	858,872
Iowa.....	433,873	606,929	820,108	991,683	1,051,563
Missouri.....	167,053	263,416	411,149	588,176	657,955
Corn Belt.....	1,295,792	1,797,692	2,672,882	3,489,896	3,840,910
North Dakota.....	69,108	97,105	153,549	291,961	338,930
South Dakota.....	87,536	125,417	189,982	277,176	317,342
Nebraska.....	157,956	230,069	343,164	438,321	487,369
Kansas.....	145,275	220,688	327,412	428,792	487,983
Northern Plains.....	459,875	673,279	1,014,107	1,436,250	1,631,624
Virginia.....	74,722	126,853	162,861	215,733	240,347
West Virginia.....	24,804	28,365	42,780	56,656	61,132
North Carolina.....	89,010	170,750	247,612	337,603	371,681
Kentucky.....	102,907	145,270	207,358	292,220	326,127
Tennessee.....	88,015	126,885	194,449	291,441	330,676
Appalachian.....	379,453	598,123	855,060	1,193,653	1,329,993
South Carolina.....	41,128	67,219	100,521	138,474	152,944
Georgia.....	84,072	152,881	195,307	281,664	314,553
Florida.....	65,795	124,896	257,071	465,709	548,930
Alabama.....	80,295	114,471	162,057	225,830	247,852
Southeast.....	271,290	459,467	714,956	1,111,677	1,264,279
Mississippi.....	101,224	149,581	221,845	300,866	337,011
Arkansas.....	85,329	137,515	205,705	320,909	374,938
Louisiana.....	52,195	94,663	142,452	215,041	252,640
Delta States.....	238,748	381,759	570,002	836,816	964,589
Oklahoma.....	116,917	185,285	242,273	359,162	414,262
Texas.....	400,554	616,810	890,009	1,236,623	1,432,508
Southern Plains.....	517,471	802,095	1,132,282	1,595,785	1,846,770
Montana.....	62,449	119,181	170,919	281,259	324,100
Idaho.....	79,299	149,071	222,187	321,435	355,386
Wyoming.....	35,852	62,185	96,595	146,192	161,190
Colorado.....	105,209	172,648	228,929	337,250	391,432
New Mexico.....	47,699	83,640	118,532	164,129	191,828
Arizona.....	38,751	61,760	118,640	163,886	195,409
Utah.....	42,312	65,429	97,694	119,735	128,846
Nevada.....	12,931	19,283	29,337	56,972	64,929
Mountain.....	424,502	733,167	1,092,854	1,590,853	1,813,180
Washington.....	123,010	184,357	287,628	416,342	468,720
Oregon.....	114,531	189,699	258,528	382,650	419,613
California.....	460,860	698,042	1,245,893	1,886,751	2,164,983
Pacific.....	698,401	1,072,098	1,792,049	2,685,743	3,053,321
Alaska.....			991	2,418	2,535
Hawaii.....			7,838	8,637	11,654
United States.....	5,579,278	8,245,278	12,082,409	16,803,505	18,904,480

<sup>1</sup> Preliminary.    <sup>2</sup> Includes District of Columbia.  
Economic Research Service.

Table 722.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1949-65 <sup>1</sup>

OUTSTANDING JAN. 1															
Year	Banks <sup>2</sup>	Banks and associations supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration <sup>6</sup>				Commodity Credit Corporation <sup>10</sup>	
		Production credit associations <sup>3, 4</sup>	Federal intermediate credit banks		Banks for cooperatives <sup>5</sup>	Operating loans	Emergency loans	Emergency crop and feed loans	Loans to cooperatives and defense relocation corporations	Loans to cooperatives		Loans to others		Loans to farmers	Loans to cooperatives
			Loans to and discounts for other financing institutions <sup>3</sup>	Loans to cooperative associations <sup>3</sup>						Electric <sup>7</sup>	Telephone	Electric <sup>8</sup>	Telephone <sup>9</sup>		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949-----	2,861,174	366,822	55,750	4,709	303,997	249,077	3,073	90,048	8,619	962,859	35,428	48,748	45	235,215	349,346
1950-----	3,052,339	387,454	80,825	2,400	300,885	262,714	12,771	71,186	8,337	1,250,938	59,389	70,438	45	717,429	221,824
1951-----	2,906,115	450,673	62,073	3,233	343,969	253,528	22,544	63,283	8,123	1,480,580	1,128	94,212	1,474	429,534	126,714
1952-----	3,409,878	561,371	77,841	4,000	421,518	245,754	20,110	38,191	7,964	1,664,719	10,105	82,179	7,629	458,277	316,177
1953-----	3,920,621	599,295	82,931	2,000	416,879	281,054	28,739	27,919	7,875	1,811,403	26,313	94,212	18,295	662,611	142,963
1954-----	4,489,965	541,786	63,557	500	370,042	304,900	50,792	19,946	8,428	1,943,137	47,708	104,678	30,243	474,755	143,706
1955-----	4,659,703	576,997	58,276	2,200	359,536	330,345	70,532	16,327	9,563	2,024,585	74,389	113,151	48,668	699,969	856,915
1956-----	4,477,049	644,449	61,907	3,000	369,040	319,443	72,748	13,493	10,529	2,090,144	103,819	122,309	80,246	740,182	804,347
1957-----	4,101,921	699,283	60,007	0	450,994	337,832	81,776	11,079	8,695	2,154,000	132,961	148,728	126,717	773,159	683,060
1958-----	4,046,846	885,918	67,192	0	447,278	348,181	79,203	8,306	9,891	2,237,665	157,901	158,969	186,490	1,724,699	756,487
1959-----	4,910,046	1,114,694	83,722	0	500,719	339,702	60,071	5,852	10,149	2,426,103	180,321	162,685	255,345	965,261	557,951
1960-----	5,013,851	1,361,198	89,576	0	613,639	345,540	47,017	4,011	12,470	2,506,575	207,575	181,307	323,258	703,452	462,894
1961-----	5,670,538	1,479,805	88,446	0	639,890	376,539	38,927	2,965	12,470	2,575,426	230,018	164,110	394,746	931,635	606,051
1962-----	6,242,966	1,640,219	98,784	0	687,991	446,363	45,981	2,369	20,051	2,641,486	247,037	161,011	452,612	935,153	743,308
1963-----	7,091,224	1,838,977	109,667	0	723,703	499,229	53,072	1,822	33,723	2,732,872	259,967	178,299	504,773	1,105,332	1,031,598
1964-----	7,462,483	2,105,490	125,681	0	830,795	537,568	62,610	1,822	33,723	2,732,872	259,967	178,299	504,773	1,105,332	1,031,598
1965-----	7,491,364	2,277,510	124,707	0	944,015	584,874	55,971	1,570	48,416	2,835,355	281,149	175,470	544,796	1,026,445	1,280,538

MADE DURING YEAR

1949	946,440	154,635	9,900	379,851	96,478	10,814	468	312,004	14,502		
1950	1,065,745	169,455	9,044	399,279	93,063	30,081	552	259,508	12,003		45
1951	1,310,034	216,394	15,176	665,180	110,457	20,819	744	224,126	13,002	1,444	
1952	1,330,320	212,147	8,000	525,013	134,449	38,006	1,062	199,382	8,978	6,156	
1953	1,213,786	175,505	4,000	493,397	126,349	61,341	1,427	181,619	15,269	10,732	
1954	1,259,176	153,253	4,200	478,434	140,378	88,527	1,423	150,303	23,358	10,193	12,044
1955	1,373,081	153,820	11,096	517,458	120,182	83,227	1,360	140,447	27,216	9,486	18,722
1956	1,476,342	150,276	12,167	602,969	162,886	87,753	721	145,072	30,142	10,166	32,366
1957	1,718,436	169,198	0	529,501	172,809	63,323	1,496	166,830	30,639	31,672	47,617
1958	2,190,733	215,263	0	543,443	178,692	60,639	1,009	177,727	28,889	15,522	59,966
1959	2,501,721	219,653	0	683,262	184,228	34,034	779	197,231	25,905	8,978	71,810
1960	2,594,242	222,215	0	668,869	213,576	22,632	2,840	174,240	31,632	4,709	72,434
1961	2,853,128	234,002	0	784,401	267,342	35,321	3,014	169,894	27,807	6,013	77,572
1962	3,196,708	263,547	0	904,645	268,876	61,606	6,273	196,436	23,020	7,783	66,172
1963	3,528,123	278,265	0	999,208	270,505	62,488	14,619	221,850	21,657	24,596	61,490
1964	3,688,620	268,556	0	1,145,717	292,928	53,406	15,977	239,565	29,372	8,789	52,570

<sup>1</sup> 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

<sup>2</sup> All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes.

<sup>3</sup> Loans "made" include renewals.

<sup>4</sup> Excludes loans guaranteed by CCC, and loans held by associations in liquidation.

<sup>5</sup> Excludes loans secured by CCC documents.

<sup>6</sup> Loans "outstanding" are cumulative net advances minus principal repayments, loans "made" are net advances to borrowers.

<sup>7</sup> Approximately 2/3 of the individuals served by these cooperatives are farmers.

<sup>8</sup> Principally loans to public bodies and to power companies.

<sup>9</sup> Loans to commercial telephone companies.

<sup>10</sup> Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 725.

**Table 723.—Non-real-estate loans to farmers: Amounts held by banks and by all principal lending institutions, United States, Jan. 1, 1949-65<sup>1</sup>**

Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>		Year	Banks <sup>2</sup>	Principal lending institutions <sup>3</sup>	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC <sup>4</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949-----	1,945,598	2,710,368	3,862,036	1958-----	3,605,183	4,993,983	6,208,815
1950-----	2,048,819	2,833,769	4,554,811	1959-----	4,160,660	5,764,701	8,238,183
1951-----	2,524,153	3,366,264	4,177,797	1960-----	4,819,340	6,667,699	7,832,969
1952-----	3,120,196	4,063,463	4,651,535	1961-----	4,991,473	6,979,236	8,369,146
1953-----	3,195,058	4,214,996	5,398,905	1962-----	5,315,652	7,550,936	9,416,851
1954-----	3,762,562	3,743,543	6,133,564	1963-----	5,979,484	8,484,321	10,539,343
1955-----	2,933,851	3,986,328	6,205,727	1964-----	6,652,171	9,477,123	11,403,113
1956-----	3,308,443	4,420,483	6,290,568	1965-----	6,990,021	10,036,151	11,579,434
1957-----	3,279,911	4,469,888	6,032,467				

<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 by CCC to individual farmers only. Also includes estimated CCC non-real-estate loans for storage facilities and equipment.

<sup>5</sup> Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.

Economic Research Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 724.

**Table 724.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1963-65<sup>1</sup>**

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>3</sup>				
	1963		1964		1965	1963		1964		1965
	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>
Maine-----	8,456	8,078	8,140	8,001	7,834	12,953	10,750	12,534	9,611	13,574
New Hampshire-----	6,633	6,718	7,118	7,224	6,928	4,697	4,912	4,980	5,091	5,093
Vermont-----	19,386	19,990	20,940	21,587	22,260	18,774	19,164	19,366	18,814	18,437
Massachusetts-----	8,650	8,954	10,471	8,686	8,577	8,390	8,313	8,588	7,856	7,883
Rhode Island-----	1,351	1,259	1,145	1,250	1,116	547	574	600	514	449
Connecticut-----	8,737	7,738	7,955	8,193	8,025	6,786	6,352	6,590	6,874	6,874
New York-----	66,912	83,876	72,243	87,757	99,951	137,323	141,805	150,111	152,272	156,791
New Jersey-----	16,966	17,269	17,735	18,994	18,597	19,298	20,392	18,520	18,742	16,611
Pennsylvania-----	103,216	108,993	116,032	118,917	124,701	111,317	114,389	120,062	123,531	127,957
Delaware-----	12,568	12,726	13,881	13,546	14,841	6,573	7,680	8,092	8,757	6,373
Maryland-----	36,245	38,992	44,337	63,896	51,863	27,612	28,896	28,970	30,291	31,140
Dist. of Columbia-----	210	360	334	736	714	2,075	738	510	208	439
Northeast-----	288,430	314,959	320,331	358,787	365,417	356,185	363,845	379,472	382,217	391,021
Michigan-----	69,586	74,253	77,920	84,979	90,626	122,965	135,436	136,805	146,941	140,818
Wisconsin-----	104,650	111,838	117,429	125,490	129,940	144,087	153,033	152,644	163,189	164,781
Minnesota-----	69,946	73,904	77,557	80,314	83,116	325,432	339,761	352,622	352,650	345,619
Lake States-----	244,182	259,995	272,906	290,783	303,682	592,484	628,220	641,571	662,780	651,118
Ohio-----	118,945	124,625	130,380	138,094	141,642	129,705	138,346	138,855	148,431	141,327
Indiana-----	85,557	91,187	92,431	98,424	102,613	160,680	180,793	169,680	189,689	177,863
Illinois-----	98,313	110,202	117,516	128,071	134,047	454,040	476,221	471,453	465,628	452,001
Iowa-----	77,973	83,005	84,647	89,739	90,886	678,903	681,910	709,613	676,092	675,460
Missouri-----	86,447	96,991	101,266	110,659	116,224	293,548	278,444	288,571	284,298	277,638
Corn Belt-----	467,235	506,010	526,240	564,987	585,412	1,716,885	1,765,714	1,758,202	1,764,138	1,724,179
North Dakota-----	30,314	35,611	38,347	41,741	44,670	180,176	168,072	157,497	147,353	164,645
South Dakota-----	8,937	10,405	11,304	12,612	13,194	188,258	209,547	216,600	224,675	222,789
Nebraska-----	21,736	24,168	24,288	26,974	25,420	460,838	450,406	476,046	465,706	473,287
Kansas-----	41,212	46,593	48,894	53,834	58,391	459,638	447,058	438,704	418,816	438,595
Northern Plains-----	102,199	116,777	122,828	135,161	141,675	1,288,910	1,275,083	1,288,847	1,256,549	1,209,316

See footnotes at end of table.

Table 724.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1963-65 <sup>1</sup>—Continued

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral <sup>3</sup>				
	1963		1964		1965	1963		1964		1965
	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>
Virginia.....	57,396	63,578	65,643	68,354	70,874	61,766	73,222	68,582	82,432	74,416
West Virginia.....	16,157	17,508	13,450	19,675	20,871	9,892	11,112	10,569	11,456	11,535
North Carolina.....	46,268	54,755	52,320	64,321	60,772	56,797	99,358	62,072	106,847	65,373
Kentucky.....	90,766	98,847	103,891	112,433	115,215	88,159	98,445	99,955	109,756	109,554
Tennessee.....	74,577	81,590	84,590	95,991	97,981	133,151	131,223	147,137	150,750	118,171
Appalachian.....	285,164	316,278	324,594	360,774	365,713	349,765	413,360	388,315	440,921	379,049
South Carolina.....	16,033	18,310	17,802	19,019	19,462	22,355	33,115	28,463	33,813	25,207
Georgia.....	63,179	76,360	73,602	85,260	83,711	95,929	83,534	87,913	86,711	85,871
Florida.....	34,939	38,827	43,458	46,579	52,310	53,731	51,088	57,277	60,450	70,174
Alabama.....	38,851	43,694	44,499	48,360	50,652	66,322	83,489	78,823	86,981	75,626
Southeast.....	153,002	177,091	179,361	199,218	206,185	238,337	251,526	252,476	267,955	256,878
Mississippi.....	49,127	57,513	57,325	64,261	67,138	86,079	93,529	94,862	96,192	103,036
Arkansas.....	45,599	53,498	57,113	65,699	68,117	135,961	144,903	139,150	137,417	137,601
Louisiana.....	34,197	37,350	37,721	42,635	43,317	43,603	46,706	40,268	46,975	51,986
Delta States.....	128,923	148,361	152,159	172,595	178,572	265,643	285,138	283,280	280,584	292,623
Oklahoma.....	36,991	40,688	44,386	49,593	52,629	190,803	208,074	194,245	210,965	211,993
Texas.....	78,709	88,416	96,000	108,643	114,271	571,514	609,578	597,407	620,532	604,896
Southern Plains.....	115,700	129,104	140,386	158,236	166,900	762,317	817,652	791,652	831,497	816,889
Montana.....	7,010	7,832	8,509	9,871	10,016	114,619	129,833	124,093	139,260	140,472
Idaho.....	6,706	7,093	7,322	7,116	7,297	75,049	90,369	84,162	99,248	89,247
Wyoming.....	5,859	6,670	6,454	7,010	6,912	52,828	65,777	59,632	71,753	66,998
Colorado.....	12,536	14,141	14,766	16,180	17,697	189,610	208,605	214,907	216,868	207,834
New Mexico.....	5,563	6,111	6,131	6,550	6,288	46,550	53,780	58,776	61,532	61,580
Arizona.....	3,138	6,011	6,902	5,937	6,767	143,073	152,570	160,307	176,513	179,222
Utah.....	7,790	3,334	8,409	8,922	9,568	42,154	42,532	44,976	45,221	45,869
Nevada.....	2,315	849	1,008	1,225	1,368	12,178	13,214	13,597	15,288	13,910
Mountain.....	50,917	57,041	59,501	62,812	65,923	676,061	756,680	755,450	825,683	795,132
Washington.....	21,924	23,279	23,165	24,507	25,633	125,566	138,955	119,444	143,536	132,319
Oregon.....	21,837	24,440	25,208	26,477	27,773	82,673	86,802	87,910	101,627	93,441
California.....	173,856	199,047	208,151	234,094	229,644	636,398	762,030	715,864	719,009	659,389
Pacific.....	217,617	247,375	257,524	285,078	283,050	844,637	987,787	923,218	964,172	885,149
Alaska.....	346	338	352	375	456	701	693	700	705	725
Hawaii.....	3,229	3,423	3,838	3,507	5,600	7,428	7,369	9,646	12,878	14,780
United States.....	2,056,944	2,276,752	2,360,320	2,592,313	2,668,535	7,009,353	7,543,067	7,472,829	7,690,079	7,506,859
Possessions <sup>4</sup> .....	14,993	14,234	14,887	17,743	22,683	13,014	17,365	17,604	14,706	15,611

<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> Includes bank holdings of farm-ownership loans and soil and water conservation loans insured by the Farmers Home Administration.

<sup>3</sup> Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans.

<sup>4</sup> Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

**Table 725.—Rural Areas Development: Number of RAD Committees, technical action panels, and projects under development, December 31, 1964**

State or territory	Rural areas development committees <sup>1</sup>	Technical action panels <sup>2</sup>	Projects under development <sup>3</sup>	State or territory	Rural areas development committees <sup>1</sup>	Technical action panels <sup>2</sup>	Projects under development <sup>3</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>
Alabama.....	67	67	156	Nevada.....	20	17	32
Alaska.....	17	3	2	New Hampshire.....	10	11	14
Arizona.....	3	13	11	New Jersey.....	5	6	4
Arkansas.....	64	85	190	New Mexico.....	26	31	(9)
California.....	2	58	7	New York.....	27	58	(9)
Colorado.....	32	49	30	North Carolina.....	491	113	74
Connecticut.....	3	8	1	North Dakota.....	40	53	55
Delaware.....	2	3	0	Ohio.....	59	84	68
Florida.....	21	68	57	Oklahoma.....	77	77	179
Georgia.....	159	162	105	Oregon.....	32	33	55
Hawaii.....	0	4	5	Pennsylvania.....	37	62	54
Idaho.....	33	42	53	Rhode Island.....	0	5	0
Illinois.....	47	100	152	South Carolina.....	44	46	13
Indiana.....	30	94	96	South Dakota.....	52	64	16
Iowa.....	36	102	7	Tennessee.....	78	95	69
Kansas.....	104	112	2	Texas.....	239	255	560
Kentucky.....	82	127	426	Utah.....	17	31	95
Louisiana.....	51	64	25	Vermont.....	10	15	100
Maine.....	13	16	9	Virginia.....	65	41	64
Maryland.....	20	23	12	Washington.....	32	39	27
Massachusetts.....	1	13	0	West Virginia.....	51	55	85
Michigan.....	62	85	32	Wisconsin.....	40	71	70
Minnesota.....	68	89	60	Wyoming.....	23	23	35
Mississippi.....	82	82	121	Puerto Rico.....	30	16	84
Missouri.....	43	26	298	Virgin Islands.....	0	1	0
Montana.....	26	37	70				
Nebraska.....	24	81	47	Total.....	2,197	2,914	3,728

<sup>1</sup> Countries with RAD Committees as of February 1, 1965.<sup>2</sup> Includes 101 area panels. A few states use area panels in lieu of or in addition to the county panels.<sup>3</sup> Projects under development as of November 1, 1964. Does not include an additional 6,043 projects being planned.<sup>4</sup> Includes Indian Reservations.<sup>5</sup> Not available.

Rural Community Development Service.

**Table 726.—Area Redevelopment Administration: Technical assistance and labor training in rural areas, cumulative to December 31, 1964**

State or territory	Technical assistance grants	Training projects		State or territory	Technical assistance grants	Training projects	
		Number	Trainees			Number	Trainees
	<i>1,000 dollars</i>		<i>Number</i>		<i>1,000 dollars</i>		<i>Number</i>
Alabama.....	18	11	970	New Hampshire.....	103	-----	-----
Alaska.....	243	5	385	New Jersey.....	43	-----	-----
Arizona.....	241	4	215	New Mexico.....	233	21	998
Arkansas.....	231	34	1,350	New York.....	289	-----	-----
California.....	144	-----	-----	North Carolina.....	242	52	988
Colorado.....	87	6	116	North Dakota.....	55	17	340
Connecticut.....	2	-----	-----	Ohio.....	357	3	80
Florida.....	99	2	107	Oklahoma.....	78	40	1,652
Georgia.....	319	4	413	Oregon.....	66	4	120
Hawaii.....	8	6	137	Pennsylvania.....	412	10	454
Idaho.....	46	4	47	South Carolina.....	125	3	375
Illinois.....	218	-----	-----	South Dakota.....	104	13	333
Indiana.....	98	3	392	Tennessee.....	216	33	881
Iowa.....	60	2	60	Texas.....	259	15	285
Kentucky.....	323	21	553	Utah.....	53	-----	-----
Louisiana.....	16	1	30	Vermont.....	-----	3	70
Maine.....	106	18	480	Virginia.....	91	-----	-----
Maryland.....	101	3	121	Washington.....	363	3	75
Massachusetts.....	253	2	60	West Virginia.....	403	6	318
Michigan.....	711	23	961	Wisconsin.....	311	33	772
Minnesota.....	837	1	40	Wyoming.....	49	1	12
Mississippi.....	113	-----	-----	American Samoa.....	130	1	20
Missouri.....	119	5	340	Puerto Rico.....	45	2	103
Montana.....	205	10	175				
Nevada.....	43	5	265	Total.....	10,059	428	15,093

<sup>1</sup> Includes \$1,401,000 not related to particular states.

Rural Community Development Service.

**Table 727.—Area Redevelopment Administration: Loans and grants in rural areas, cumulative to December 31, 1964**

State	Industrial and commercial loans		Community facilities			
			Loans		Grants	
			Number	1,000 dollars	Number	1,000 dollars
Alabama.....	9	1,500	4	491	10	601
Alaska.....	5	2,243	2	2,069	2	129
Arizona.....	1	351				
Arkansas.....	8	10,609	6	1,369	10	2,116
California.....	5	1,422	1	300	1	158
Colorado.....	2	2,063				
Florida.....	8	4,410				
Georgia.....	14	3,298	6	1,701	9	1,759
Hawaii.....	2	627	1	190	1	171
Idaho.....	5	2,232				
Illinois.....	1	30				
Indiana.....	10	4,222	3	295	1	142
Kansas.....	1	1			4	473
Kentucky.....	8	1,960	2	340	4	261
Louisiana.....	13	9,213				
Maine.....	13	5,176				
Maryland.....	2	566				
Michigan.....	5	2,072	3	387	4	601
Minnesota.....	9	1,175				
Mississippi.....	8	2,173	2	420	1	74
Missouri.....	3	1,344	2	1,080	2	645
New Hampshire.....	4	992				
New Mexico.....	4	669				
Nevada.....					1	75
North Carolina.....	8	3,314	1	90	1	85
Ohio.....	5	609				
Oklahoma.....	12	4,976	4	9,612	7	2,538
Oregon.....	2	1,396	3	474	3	1,230
Pennsylvania.....	4	807	1	55	3	310
South Carolina.....	6	2,579	3	213	2	249
Tennessee.....	8	1,586	6	208	7	296
Texas.....	16	3,292	1	210	1	264
Utah.....	5	2,019				
Vermont.....	2	119				
Virginia.....	1	30	1	26		
Washington.....	3	276				
West Virginia.....	3	2,505	5	15,592	9	11,118
Wisconsin.....	3	5,339	1	44	3	139
Wyoming.....	3	3,381				
American Samoa.....	1	1,011				
Puerto Rico.....	1	670				
Total.....	224	93,349	58	34,368	86	23,438

Rural Community Development Service.

**Table 728.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1949-64**

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	Number	Number	Number		1,000 dollars	1,000 dollars	1,000 dollars
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

Economic Research Service. Data from the Veterans Administration. Data for 1944-48 in *Agricultural Statistics, 1962*, table 734.

Table 729.—Farm Credit System: Loans and discounts made, United States, 1949-64<sup>1</sup>

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations <sup>2</sup>	Net total <sup>4</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>2</sup>			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	182,377	1,416,948	172,494	382,617	955,931	1,693,399
1950.....	205,933	1,443,297	183,705	402,176	1,075,710	1,807,524
1951.....	214,220	1,845,205	239,480	598,961	1,320,397	2,343,056
1952.....	254,581	1,789,137	231,109	529,118	1,341,709	2,355,517
1953.....	289,772	1,592,318	185,541	497,016	1,226,469	2,198,798
1954.....	396,276	1,667,972	160,098	482,722	1,275,234	2,222,390
1955.....	487,489	1,792,368	172,111	527,636	1,386,341	2,578,577
1956.....	522,357	1,966,028	167,046	608,646	1,488,180	2,798,229
1957.....	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958.....	429,424	2,768,046	219,791	558,681	2,204,042	3,412,938
1959.....	572,064	3,094,372	226,397	697,741	2,515,362	4,011,564
1960.....	593,888	3,136,068	228,858	684,442	2,607,399	4,024,587
1961.....	632,517	3,458,043	236,203	739,525	2,869,054	4,537,239
1962.....	644,706	3,858,874	265,349	923,495	3,217,415	5,050,965
1963.....	742,860	4,284,143	282,186	1,019,194	3,550,795	5,595,035
1964.....	998,081	4,468,712	275,796	1,165,513	3,705,156	6,144,646

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.

<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after December 31, 1956.

<sup>3</sup> Includes renewals.

<sup>4</sup> Net total excludes interagency loans.

Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 727.

Table 730.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1964 and outstanding Jan. 1, 1965, and number of associations Jan. 1, 1965, by States

State and division	Federal land bank associations, Jan. 1 1965	Federal land bank loans			
		Loans made during 1964		Loans outstanding Jan. 1, 1965	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	22	474	786	3,761
New Hampshire.....	1	28	591	385	2,403
Vermont.....	4	180	2,927	1,605	10,679
Massachusetts.....	3	63	1,890	1,281	8,293
Rhode Island.....	( <sup>1</sup> )	13	350	181	1,939
Connecticut.....	1	84	2,573	1,071	12,725
New England.....	14	390	8,805	5,309	39,800
New York.....	17	815	15,811	8,805	71,562
New Jersey.....	3	106	3,266	1,558	16,542
Pennsylvania.....	11	633	10,164	5,030	38,459
Middle Atlantic.....	31	1,554	29,231	15,393	126,563

See footnotes at end of table.



**Table 730.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1964 and outstanding Jan. 1, 1965, and number of associations Jan. 1, 1965, by States—Continued**

State and division	Federal land bank associations, Jan. 1, 1965	Federal land bank loans			
		Loans made during 1964		Loans outstanding Jan. 1, 1965	
		Number	1,000 dollars	Number	1,000 dollars
Oho.....	21	1,553	31,291	10,675	125,525
Indiana.....	25	2,265	38,903	14,057	130,864
Illinois.....	31	1,933	43,942	15,319	199,391
Michigan.....	18	2,902	41,256	15,564	127,260
Wisconsin.....	19	1,900	24,539	13,027	90,421
East North Central.....	115	10,553	179,931	68,643	673,461
Minnesota.....	29	3,066	44,359	20,925	178,784
Iowa.....	37	2,014	37,934	19,736	221,964
Missouri.....	24	1,939	25,963	13,081	98,489
North Dakota.....	17	1,786	30,256	8,759	84,556
South Dakota.....	20	1,790	27,231	12,970	110,640
Nebraska.....	29	1,798	32,773	14,202	141,035
Kansas.....	28	2,154	34,320	15,285	130,167
West North Central.....	184	14,547	232,836	104,958	965,665
Delaware.....	1	74	1,489	446	4,811
Maryland.....	5	292	7,560	1,719	19,060
Virginia.....	13	701	15,182	3,756	40,592
West Virginia.....	4	129	1,511	1,415	9,342
North Carolina.....	15	2,032	22,586	13,421	86,355
South Carolina.....	9	928	13,129	6,374	44,015
Georgia.....	15	2,074	27,790	12,613	91,697
Florida.....	7	442	14,009	3,396	52,984
South Atlantic.....	69	6,672	103,256	43,140	348,876
Kentucky.....	14	1,161	21,282	5,880	62,375
Tennessee.....	17	1,457	21,384	7,739	65,730
Alabama.....	18	1,544	20,189	12,496	76,048
Mississippi.....	20	1,196	17,121	9,667	64,299
East South Central.....	69	5,358	79,976	35,782	298,452
Arkansas.....	12	971	16,736	5,282	49,809
Louisiana.....	16	946	21,162	5,147	58,245
Oklahoma.....	20	1,213	20,233	8,240	64,044
Texas.....	73	4,670	87,236	36,336	330,457
West South Central.....	121	7,800	145,367	55,005	502,555
Montana.....	19	887	27,313	5,328	100,151
Idaho.....	13	1,127	22,435	8,357	102,001
Wyoming.....	7	293	8,592	2,192	34,976
Colorado.....	14	981	26,471	5,917	77,624
New Mexico.....	7	305	11,585	1,771	27,610
Arizona.....	3	134	5,635	913	22,051
Utah.....	6	339	6,676	2,226	25,144
Nevada.....	1	65	2,199	351	7,703
Mountain.....	70	4,131	110,906	27,055	397,260
Washington.....	16	838	16,568	5,894	67,673
Oregon.....	13	640	14,232	4,795	60,832
California.....	35	1,876	69,537	11,634	233,403
Pacific.....	64	3,354	109,337	22,323	361,908
Alaska.....	(1)	2	91	48	923
Hawaii.....	(1)	4	308	5	331
United States.....	737	54,365	991,044	377,661	3,685,794
Puerto Rico.....	1	379	7,037	2,979	32,375
Total.....	738	54,744	998,081	380,640	3,718,169

<sup>1</sup> Rhode Island, Alaska, and Hawaii are served by associations in the States of Connecticut, Washington, and California respectively.

Farm Credit Administration.

**Table 731.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1949-65<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>2</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>2</sup>			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949.....	856,573	425,468	66,174	304,684	271,825	1,599,256
1950.....	899,475	423,038	60,341	301,887	392,280	1,663,993
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	2,592,111
1957.....	1,744,052	683,510	63,381	457,108	706,586	2,971,127
1958.....	1,919,281	861,158	70,688	454,452	894,877	3,339,298
1959.....	2,088,791	1,068,462	88,045	509,823	1,125,574	3,812,238
1960.....	2,359,841	1,295,359	95,285	622,433	1,371,909	4,449,468
1961.....	2,563,772	1,409,415	91,951	648,859	1,490,138	4,794,720
1962.....	2,827,973	1,549,177	100,532	696,650	1,651,634	5,276,789
1963.....	3,051,973	1,728,721	111,209	734,909	1,855,132	5,753,223
1964.....	3,309,883	1,969,549	129,292	840,122	2,123,403	6,402,700
1965.....	3,718,170	2,115,077	131,751	957,826	2,296,248	7,103,995

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks only.<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.<sup>3</sup> Net total excludes interagency loans.Farm Credit Administration. Data for 1929-48 in *Agricultural Statistics, 1962*, table 729.**Table 732.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1965, loans made during 1964, and loans outstanding on specified dates 1964 and 1965, by States<sup>1</sup>**

State and division	Production credit associations Jan. 1, 1965	Number of members having outstanding loans Jan. 1, 1965	Loans made during 1964 <sup>2</sup>	Loans outstanding		
				1964		1965
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	5	961	7,761	8,597	6,061	7,386
New Hampshire.....	1	271	1,969	1,321	1,348	1,359
Vermont.....	2	1,748	11,941	9,196	9,454	9,802
Massachusetts.....	3	671	4,531	3,237	3,423	3,606
Rhode Island.....	( <sup>3</sup> )	159	1,590	829	1,147	1,261
Connecticut.....	1	705	6,830	5,477	5,723	6,557
New England.....	12	4,515	34,631	28,657	27,161	29,971
New York.....	15	9,515	69,643	64,563	68,695	69,061
New Jersey.....	3	765	8,420	5,060	6,250	5,467
Pennsylvania.....	11	7,167	46,099	31,995	34,139	35,029
Middle Atlantic.....	29	17,447	124,162	101,618	109,084	110,157
Ohio.....	11	18,393	132,676	97,320	105,730	103,418
Indiana.....	10	14,851	142,175	81,380	95,090	85,266
Illinois.....	18	11,596	174,715	104,661	108,523	102,897
Michigan.....	10	8,186	55,181	40,111	44,831	42,519
Wisconsin.....	17	16,023	114,796	81,186	84,629	85,423
East North Central.....	66	68,989	619,543	404,658	439,803	422,523

See footnotes at end of table.

**Table 732.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1965, loans made during 1964, and loans outstanding on specified dates 1964 and 1965, by States <sup>1</sup>—Continued**

State and division	Production credit associations Jan. 1, 1965	Number of members having out- standing loans Jan. 1, 1965	Loans made during 1964 <sup>2</sup>	Loans outstanding		
				1964		1965
				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>
Minnesota.....	21	13,432	152,237	93,076	100,505	90,561
Iowa.....	16	7,232	131,083	59,644	61,079	60,938
Missouri.....	13	14,151	150,773	79,965	102,858	83,200
North Dakota.....	5	6,179	70,421	43,607	51,441	47,686
South Dakota.....	9	4,093	80,751	42,270	43,821	44,059
Nebraska.....	14	5,501	121,731	60,134	63,855	60,891
Kansas.....	14	3,943	94,312	51,178	48,452	46,689
<b>West North Central.....</b>	<b>92</b>	<b>54,531</b>	<b>801,308</b>	<b>429,874</b>	<b>471,556</b>	<b>434,024</b>
Delaware.....	1	776	5,940	3,352	4,507	4,533
Maryland.....	6	2,510	23,844	16,274	17,941	17,621
Virginia.....	13	4,737	31,059	21,855	27,618	23,087
West Virginia.....	4	1,434	7,082	5,004	5,837	5,651
North Carolina.....	24	15,527	79,695	61,769	88,999	68,386
South Carolina.....	17	6,168	40,704	33,818	45,319	36,507
Georgia.....	26	8,980	72,824	49,878	68,342	55,618
Florida.....	10	3,731	90,280	78,899	79,363	93,922
<b>South Atlantic.....</b>	<b>101</b>	<b>43,863</b>	<b>351,428</b>	<b>270,909</b>	<b>337,926</b>	<b>305,335</b>
Kentucky.....	10	16,490	91,071	68,773	78,225	79,038
Tennessee.....	9	17,080	101,768	73,613	89,068	84,467
Alabama.....	8	4,229	43,514	26,183	34,623	29,932
Mississippi.....	10	6,131	102,544	38,331	65,459	43,818
<b>East South Central.....</b>	<b>37</b>	<b>43,930</b>	<b>338,897</b>	<b>206,900</b>	<b>267,375</b>	<b>237,255</b>
Arkansas.....	14	8,286	154,478	62,961	106,437	71,021
Louisiana.....	8	4,465	61,561	27,880	50,956	34,611
Oklahoma.....	14	4,557	87,182	45,671	49,784	50,950
Texas.....	36	12,970	40,326	149,887	194,265	158,989
<b>West South Central.....</b>	<b>72</b>	<b>30,278</b>	<b>343,547</b>	<b>286,399</b>	<b>401,442</b>	<b>315,571</b>
Montana.....	11	3,329	88,829	44,827	58,629	53,153
Idaho.....	5	3,598	84,063	41,083	49,372	43,488
Wyoming.....	1	323	28,911	15,236	18,305	19,544
Colorado.....	8	3,105	131,005	67,457	80,309	75,052
New Mexico.....	5	1,083	45,903	22,831	31,200	27,488
Arizona.....	2	444	26,772	12,388	14,794	13,008
Utah.....	2	098	31,464	15,845	15,866	16,696
Nevada.....	1	95	4,642	2,901	3,021	2,946
<b>Mountain.....</b>	<b>35</b>	<b>12,975</b>	<b>441,589</b>	<b>222,569</b>	<b>271,496</b>	<b>251,375</b>
Washington.....	6	2,115	36,785	17,637	21,614	18,683
Oregon.....	8	2,982	84,766	41,823	49,655	45,594
California.....	23	5,714	225,504	94,446	118,006	107,022
<b>Pacific.....</b>	<b>37</b>	<b>10,811</b>	<b>347,055</b>	<b>153,906</b>	<b>189,875</b>	<b>171,299</b>
<b>United States.....</b>	<b>481</b>	<b>287,339</b>	<b>3,402,160</b>	<b>2,105,490</b>	<b>2,515,718</b>	<b>2,277,510</b>
Puerto Rico.....	1	907	16,536	17,913	17,178	18,738
<b>Total.....</b>	<b>482</b>	<b>288,246</b>	<b>3,418,696</b>	<b>2,123,403</b>	<b>2,532,896</b>	<b>2,296,248</b>

<sup>1</sup> No loans have been made in Alaska and Hawaii.

<sup>2</sup> Includes renewals.

<sup>3</sup> Rhode Island is served by the PCA in Connecticut.

Farm Credit Administration.

**Table 733.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1949–65 and made 1949–64, by type of borrower, United States <sup>1</sup>**

LOANS OUTSTANDING JAN. 1				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	359,337	66,131	66,174	491,642
1950	377,076	45,962	60,341	483,379
1951	440,197	45,125	70,020	555,342
1952	545,566	65,906	87,442	698,914
1953	580,035	47,071	93,225	720,331
1954	520,522	24,659	69,673	614,854
1955	574,892	27,200	62,794	664,886
1956	618,628	3,200	70,785	692,613
1957	669,569	13,950	63,381	746,900
1958	858,158	3,000	70,688	931,846
1959	1,068,462	-----	88,045	1,156,507
1960	1,295,359	-----	95,285	1,390,644
1961	1,409,415	-----	91,951	1,501,366
1962	1,549,177	-----	100,532	1,649,709
1963	1,728,722	-----	111,209	1,839,931
1964	1,969,549	-----	129,292	2,098,841
1965	2,115,077	-----	131,751	2,246,828

  

MADE DURING YEAR				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1949	1,213,691	203,256	172,494	1,589,441
1950	1,334,840	108,418	183,705	1,626,972
1951	1,719,128	126,077	239,480	2,084,685
1952	1,678,569	110,568	231,109	2,020,246
1953	1,536,616	55,702	185,541	1,777,859
1954	1,694,621	73,350	160,098	1,828,069
1955	1,740,465	51,904	172,111	1,964,480
1956	1,933,029	33,000	167,046	2,133,075
1957	2,213,223	5,200	175,220	2,393,643
1958	2,768,047	-----	219,791	2,987,838
1959	3,093,972	400	226,397	3,320,769
1960	3,136,068	-----	228,858	3,364,926
1961	3,458,043	-----	236,203	3,694,246
1962	3,858,874	-----	265,349	4,124,223
1963	4,284,143	-----	282,186	4,566,329
1964	4,468,712	-----	275,796	4,744,508

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents mainly loans to and discounts for agricultural credit corporations, also includes direct loans to cooperative associations which were no longer made after 1956 and were not outstanding after 1957.Farm Credit Administration. Data for 1929–48 in *Agricultural Statistics, 1962*, table 731**Table 734.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1949–65 <sup>1</sup>**

Year	Secured by CCC <sup>2</sup> 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
1949	164	43,342	173,720	87,458	1958	38,275	240,746	175,431	
1950	-----	37,777	165,040	99,070	1959	42,059	258,678	209,092	
1951	-----	60,042	177,426	107,510	1960	70,204	300,324	251,905	
1952	-----	79,357	220,702	123,893	1961	69,093	320,955	258,811	
1953	-----	77,288	216,929	124,237	1962	72,701	351,853	272,096	
1954	-----	52,189	182,657	137,264	1963	80,813	361,790	292,306	
1955	-----	39,199	168,592	153,824	1964	122,929	392,523	324,670	
1956	-----	44,838	181,980	143,865	1965	147,222	455,111	355,493	
1957	-----	59,591	242,752	154,765					

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Commodity Credit Corporation.Farm Credit Administration. Data for 1934–48 in *Agricultural Statistics, 1962*, table 732.

**Table 735.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1949–65<sup>1</sup>**

Year	Farm ownership loans						Rural housing loans			Soil and water loans					
	Direct			Insured <sup>6</sup>			New borrowers	Amount of loans made <sup>7</sup>	Amount outstanding Jan. 1 <sup>5</sup>	Direct			Insured		
	New borrowers (2)	Amount of loans made <sup>2,3</sup>	Amount outstanding Jan. 1 <sup>4,5</sup>	New borrowers	Amount of loans made <sup>7</sup>	Amount outstanding Jan. 1 <sup>5</sup>				New borrowers	Amount of loans made <sup>7</sup>	Amount outstanding Jan. 1 <sup>5</sup>	New borrowers	Amount of loans made <sup>7</sup>	Amount outstanding Jan. 1 <sup>5</sup>
	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	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	6,422	29,077		1,226	2,633	4,446			
1951	1,960	22,231	191,454	1,373	11,932	29,359	4,849	23,776	26,782	1,073	2,878	6,057			
1952	1,735	22,358	190,282	1,176	11,889	43,084	4,595	26,013	47,631	1,292	4,612	7,435			
1953	1,222	15,729	193,133	829	8,650	51,699	2,502	14,932	69,680	1,227	5,691	10,321			
1954	1,516	19,350	194,007	1,577	17,707	58,535	576	3,478	78,913	993	4,560	14,038			
1955	1,118	15,554	198,919	3,324	37,239	66,330			77,177	183	453	16,169	295	1,211	
1956	1,954	27,854	198,677	2,661	34,266	97,226	1,656	11,042	70,640	589	2,156	13,768	1,349	7,350	16,313
1957	2,889	43,322	208,560	1,726	22,475	128,117	3,697	25,801	72,979	794	4,690	13,267	301	1,852	20,777
1958	1,589	26,961	238,773	2,425	35,705	146,402	6,902	51,616	91,442	375	1,756	15,378	197	1,033	19,820
1959	1,435	27,676	248,873	1,648	25,702	170,144	6,242	51,055	131,195	615	2,958	14,206	143	779	16,833
1960	1,758	33,054	258,498	1,236	18,175	186,209	5,219	43,227	170,555	238	1,335	14,207	211	872	13,642
1961	1,869	33,495	275,146	3,864	60,840	192,691	10,141	87,987	200,256	204	1,023	12,866	321	1,849	11,543
1962	1,071	15,696	293,291	12,248	204,346	227,276	18,220	176,883	269,549	363	1,426	11,615	404	2,757	10,256
1963	2,106	32,685	291,746	9,134	164,406	407,494	12,945	123,447	419,754	403	1,081	10,971	507	3,645	10,726
1964	2,259	40,927	302,326	9,453	177,440	547,194	14,131	128,759	517,890	394	1,119	9,735	436	3,221	11,792
1965			318,287			685,133			610,273			8,733			12,513

<sup>1</sup> In addition to data reported in this table other loans were made to new and prior year borrowers as follows: Insured labor housing, 1 for \$2,500 in 1961, 3 for \$24,010 in 1962, 3 for \$11,560 in 1963 and 6 for \$22,240 in 1964; insured rental housing, 5 for \$183,500 in 1963 and 21 for \$816,600 in 1964. Amounts outstanding on loans advanced were as follows: Insured labor housing, Jan. 1, 1963, \$12,021, 1964, \$36,508, and 1965, \$57,251; insured rental housing, Jan. 1, 1964, \$158,063 and 1965, \$720,513. Also rural housing grants for \$3,189,975 were made.

<sup>2</sup> Includes tenant purchase, farm enlargement, farm development, building improvement, and project liquidation loans, loans primarily for refinancing purposes, and loans from Corporation trust funds.

<sup>3</sup> Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>4</sup> In addition to the types of loans reported in the preceding column, includes amount

outstanding on farm development (special real estate) loans from "Loans, grants, and rural rehabilitation" funds.

<sup>5</sup> Loan advances less principal repayments.

<sup>6</sup> Includes tenant purchase, farm enlargement, farm development and building improvement loans and loans primarily for refinancing purposes.

<sup>7</sup> Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

<sup>8</sup> Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951–65.

<sup>9</sup> Loans obligated from beginning of rural housing program in November 1949–December 1950.

Farmers Home Administration. Data for 1938–48 in *Agricultural Statistics, 1962*, table 735.

**Table 736.—Banks for cooperatives: Loans outstanding to cooperatives by type and by principal product or service, United States, June 30, 1964**<sup>1</sup>

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number <sup>2</sup>	Dollars	Number <sup>2</sup>	Dollars	Number <sup>2</sup>	Dollars	Number <sup>2,3</sup>	Dollars
<b>Farm products:</b>								
Citrus fruits.....	4	6,880,002	12	2,437,295	15	6,071,557	19	15,388,854
Other fruits and vegetables.....	5	9,448,732	71	41,775,324	88	32,146,313	110	83,370,369
Wine and brandy.....	6	4,749,322	9	4,774,075	6	2,158,000	9	11,681,397
Dairy.....	1	2,225,000	146	32,363,375	141	27,718,052	217	62,306,427
Poultry.....	2	135,700	25	10,244,643	22	5,711,049	32	16,091,392
Grain.....	41	27,887,949	709	67,365,344	891	100,091,024	1,039	195,344,317
Tobacco.....			6	3,606,483	8	975,300	12	4,581,783
Sugar.....	2	3,511,082	9	2,035,737	14	15,571,712	16	21,118,531
Wool and mohair.....	2	539,622	4	4,123,100	1	43,800	5	4,706,522
Cotton fiber.....	2	2,989,511	4	7,547,409	6	4,071,660	6	14,608,580
Livestock.....			13	3,140,785	10	1,418,129	16	4,558,915
Products of oil-bearing crops.....	3	1,330,682	17	9,985,000	15	9,902,500	21	21,218,182
Peanuts.....	1	205,827	1	490,022				695,849
Seed.....			9	1,607,261	7	655,711	11	2,262,972
Other.....	2	2,704,252	12	6,360,414	11	6,746,758	14	15,811,424
<b>Total farm products.....</b>	<b>71</b>	<b>62,607,681</b>	<b>1,047</b>	<b>197,856,268</b>	<b>1,234</b>	<b>213,281,565</b>	<b>1,527</b>	<b>473,745,514</b>
<b>Farm supply:</b>								
General.....	1	1,678,000	463	110,420,025	295	41,884,547	510	153,982,572
Petroleum products.....			308	40,822,586	138	6,156,069	331	46,978,655
Other.....			13	4,840,540	16	27,287,037	19	32,127,577
<b>Total farm supply.....</b>	<b>1</b>	<b>1,678,000</b>	<b>784</b>	<b>156,083,151</b>	<b>449</b>	<b>75,327,653</b>	<b>860</b>	<b>233,088,804</b>
<b>Farm business services:</b>								
Irrigation.....			17	203,434	74	3,173,577	79	3,377,011
Insurance.....			2	31,500			2	31,500
Warehousing.....			6	164,000	11	3,231,312	12	3,395,312
Cotton gins.....			110	3,702,924	286	21,757,235	293	25,460,159
Refrigerated food lockers.....					2	7,300	2	7,300
Grain drying.....			8	432,550	29	6,682,936	29	7,115,486
Other.....			9	244,555	10	2,290,778	15	2,535,333
<b>Total farm business services.....</b>			<b>152</b>	<b>4,778,963</b>	<b>412</b>	<b>37,143,138</b>	<b>432</b>	<b>41,922,101</b>
<b>Miscellaneous:</b>								
Farmer's exchanges.....	1	351,239	27	5,098,558	23	2,894,106	35	8,343,903
Other.....			3	363,600			3	363,600
<b>Total miscellaneous.....</b>	<b>1</b>	<b>351,239</b>	<b>30</b>	<b>5,462,158</b>	<b>23</b>	<b>2,894,106</b>	<b>38</b>	<b>8,707,503</b>
<b>Grand total.....</b>	<b>73</b>	<b>64,636,920</b>	<b>2,013</b>	<b>364,180,540</b>	<b>2,118</b>	<b>328,646,462</b>	<b>2,857</b>	<b>757,463,922</b>

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Represents cooperative associations having loans outstanding.<sup>3</sup> An association having more than one type of loan or more than one type of product or service, is counted only once in total column.

Farm Credit Administration.

**Table 737.—Farmers Home Administration: Non-real estate loans to individuals and loans to associations, 1949-64 and loans outstanding on Jan. 1, 1949-65, United States and Territories**

Year	Loans to individuals								Loans to associations	
	Operating		Emergency		Special livestock		Emergency crop and feed		Amount <sup>4</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	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	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	-----	-----	-----	71,941	562	8,559
1951.....	112,538	256,788	20,969	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	44,372	28,771	16,976	-----	-----	27,955	1,427	8,058
1954.....	143,108	308,093	60,886	34,174	27,687	16,637	-----	19,976	1,423	8,579
1955.....	123,056	334,159	67,920	42,436	15,307	28,151	-----	16,359	1,852	9,703
1956.....	165,874	323,580	75,275	47,960	13,035	24,813	-----	13,527	1,371	11,143
1957.....	175,847	341,828	54,909	59,284	8,685	23,049	-----	11,105	1,758	9,863
1958.....	181,315	352,652	56,289	62,524	4,357	17,398	-----	8,331	1,737	11,245
1959.....	186,699	344,005	31,964	49,369	2,085	11,310	-----	5,074	1,617	11,789
1960.....	216,172	349,361	21,243	39,533	1,479	7,993	-----	2,980	3,098	12,759
1961.....	270,771	380,239	34,033	38,055	1,318	6,366	-----	2,980	5,213	15,201
1962.....	272,736	451,105	61,167	40,660	439	5,757	-----	2,384	10,324	19,754
1963.....	273,855	504,617	62,508	48,926	-----	4,468	-----	2,135	20,512	28,730
1964.....	296,068	542,987	53,533	49,025	-----	3,848	-----	1,832	48,803	47,982
1965.....	-----	589,902	-----	52,821	-----	3,409	-----	1,579	-----	95,069

<sup>1</sup> Includes production and subsistence loans 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, fur, orchard and flood damage loans and loans made in 1949 by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949. <sup>4</sup> In addition to types of loans reported in preceding column, includes flood and windstorm restoration loans. <sup>5</sup> Includes loans to direct and insured soil and water associations, watershed protection and flood prevention organizations, insured labor housing organizations, direct and insured rental housing organizations and rural renewal organizations. <sup>6</sup> In addition to types of loans reported in preceding column, includes loans to cooperative associations and defense relocation corporations.

Farmers Home Administration. Data for 1938-48 in *Agricultural Statistics, 1962*, table 736.

**Table 738.—Farmers Home Administration: Non-real estate loans to individuals in 1964 and loans outstanding Jan. 1, 1965, by States and Territories**

State and division	Operating loans		Emergency loans		Emergency crop and feed loans outstanding Jan. 1, 1965
	Amount of loans 1964 <sup>1</sup>	Outstanding Jan. 1, 1965 <sup>2</sup>	Amount of loans 1964 <sup>3</sup>	Outstanding Jan. 1, 1965 <sup>4</sup>	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	7,853	14,424	589	1,220	8
New Hampshire.....	312	997	10	24	( <sup>5</sup> )
Vermont.....	713	1,511	0	8	0
Massachusetts.....	344	655	88	85	( <sup>5</sup> )
Rhode Island.....	41	65	0	( <sup>5</sup> )	0
Connecticut.....	362	847	10	22	1
New England.....	9,625	18,489	697	1,359	9
New York.....	8,219	20,249	885	862	1
New Jersey.....	1,349	4,755	997	1,019	3
Pennsylvania.....	2,948	10,241	588	519	2
Middle Atlantic.....	12,516	35,245	2,468	2,400	6
Ohio.....	2,022	6,653	57	54	9
Indiana.....	4,321	9,138	14	19	3
Illinois.....	11,194	20,142	52	81	3
Michigan.....	4,367	13,944	378	333	7
Wisconsin.....	8,236	22,282	251	317	16
East North Central.....	30,140	72,159	752	804	38

See footnotes at end of table.

**Table 738.—Farmers Home Administration: Non-real estate loans to individuals in 1964 and loans outstanding Jan. 1, 1965, by States and Territories—Continued**

State and division	Operating loans		Emergency loans		Emergency crop and feed loans outstanding Jan. 1, 1965
	Amount of loans 1964 <sup>1</sup>	Outstanding Jan. 1, 1965 <sup>2</sup>	Amount of loans 1964 <sup>3</sup>	Outstanding Jan. 1, 1965 <sup>4</sup>	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	9,314	24,922	1,676	962	22
Iowa.....	11,173	28,052	107	152	2
Missouri.....	10,326	15,880	1,000	1,205	20
North Dakota.....	10,315	26,761	2,196	1,611	166
South Dakota.....	11,428	32,904	312	392	316
Nebraska.....	8,603	16,856	1,425	538	15
Kansas.....	4,466	10,970	260	902	71
West North Central.....	65,625	156,345	6,976	5,762	612
Delaware.....	209	402	0	4	4
Maryland.....	946	3,058	329	351	18
Virginia.....	1,848	5,048	855	601	7
West Virginia.....	1,828	6,134	121	140	1
North Carolina.....	13,347	12,730	1,549	1,029	4
South Carolina.....	4,008	4,793	1,898	1,038	24
Georgia.....	12,422	12,352	557	541	27
Florida.....	2,421	4,652	1,772	2,657	22
South Atlantic.....	37,029	49,169	7,081	6,361	107
Kentucky.....	4,318	8,991	1	25	2
Tennessee.....	5,214	8,672	19	117	3
Alabama.....	7,779	6,844	46	97	1
Mississippi.....	8,788	16,278	3,657	830	1
East South Central.....	26,099	40,785	3,723	1,069	7
Arkansas.....	10,872	13,262	5,730	1,517	1
Louisiana.....	9,295	13,466	2,939	1,326	31
Oklahoma.....	7,209	21,215	1,607	1,978	33
Texas.....	32,651	56,621	15,515	24,397	116
West South Central.....	60,028	104,564	25,791	29,218	181
Montana.....	9,478	19,023	558	1,081	288
Idaho.....	9,324	20,246	348	839	10
Wyoming.....	4,337	8,788	711	348	3
Colorado.....	4,144	11,286	2,310	2,129	66
New Mexico.....	3,033	5,578	126	853	58
Arizona.....	721	1,423	215	144	6
Utah.....	4,478	9,808	305	930	3
Nevada.....	1,131	2,193	62	142	(5)
Mountain.....	36,646	78,345	4,635	6,506	434
Washington.....	8,127	15,138	118	390	122
Oregon.....	3,174	6,575	282	536	35
California.....	3,919	7,760	953	1,516	19
Pacific.....	15,220	29,473	1,343	2,492	176
Alaska.....	149	772	47	51	7
Hawaii.....	273	907	0	61	0
United States.....	293,350	586,253	53,513	56,083	1,577
Puerto Rico.....	2,718	3,632	20	147	2
Virgin Islands.....	0	17	0	0	0
Total.....	296,068	589,902	53,533	56,230	1,579

<sup>1</sup> Includes loans from Corporation trust funds.

<sup>2</sup> Includes amount outstanding on production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.

<sup>3</sup> In October 1961, the various types of emergency loans were consolidated into one designation "Emergency."

<sup>4</sup> In addition to current emergency loans, includes amount outstanding on production emergency, economic emergency, special emergency, special livestock, fur, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.

<sup>5</sup> Less than \$500.

Farmers Home Administration.



**Table 739.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1965 <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	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities <sup>3</sup>		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	5,286	5	5,286	3,537	1,700	49	1,210	7,722
New Hampshire.....	2	11,180	1	10,980	10,854	294	32	2,932	23,574
Vermont.....	3	7,006	3	7,006	5,605	473	928	1,989	7,666
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	6,871	6	5,007	6,786	0	85	3,772	14,143
New Jersey.....	2	2,388	2	2,388	2,384	0	4	638	6,357
Pennsylvania.....	13	55,894	13	55,894	55,511	94	289	18,668	92,108
Ohio.....	30	88,315	29	82,072	85,826	2,271	218	31,211	146,059
Indiana.....	48	136,956	48	136,526	76,294	60,225	437	39,810	174,715
Illinois.....	30	151,450	29	151,369	106,067	45,173	220	47,345	156,919
Michigan.....	15	85,340	15	85,340	53,037	31,797	508	21,064	106,094
Wisconsin.....	31	207,721	30	207,630	61,907	143,920	1,894	32,795	103,927
Minnesota.....	54	248,090	52	247,132	163,592	80,318	4,180	86,298	258,554
Iowa.....	58	224,104	55	222,253	108,972	114,675	4,457	60,561	150,287
Missouri.....	49	369,694	48	369,659	207,416	161,457	821	90,429	317,524
North Dakota.....	26	179,556	25	179,000	95,741	81,749	2,066	57,110	75,041
South Dakota.....	34	118,270	34	118,270	95,142	22,221	907	53,221	84,485
Nebraska.....	37	182,652	4	13,919	122,005	60,202	445	62,092	113,147
Kansas.....	38	131,830	37	131,825	108,750	22,990	90	58,587	111,807
Delaware.....	1	8,049	1	8,049	8,046	0	3	2,290	14,437
Maryland.....	2	29,563	2	29,562	25,382	4,181	0	6,857	48,504
Virginia.....	21	93,081	20	92,888	85,076	7,333	672	27,820	139,516
West Virginia.....	1	1,619	1	1,619	1,614	0	5	607	3,018
North Carolina.....	38	151,870	33	150,976	131,223	15,976	4,671	46,044	263,687
South Carolina.....	28	141,286	26	137,103	91,390	47,965	1,931	37,525	191,755
Georgia.....	45	165,871	44	165,763	162,717	195	2,959	69,047	367,327
Florida.....	19	99,796	15	99,584	82,071	15,237	2,488	25,359	132,548
Kentucky.....	27	291,387	28	291,385	161,429	128,799	1,159	56,348	300,966
Tennessee.....	33	133,345	21	121,784	132,940	360	45	48,151	352,274
Alabama.....	27	135,193	24	127,159	95,943	37,891	1,359	40,235	224,055
Mississippi.....	29	148,558	27	147,947	129,207	18,657	694	56,732	296,647
Arkansas.....	21	173,455	20	172,932	104,616	64,368	4,471	44,675	189,730
Louisiana.....	20	154,114	18	145,617	87,494	66,443	177	31,067	172,784
Oklahoma.....	28	205,696	27	205,511	154,416	48,904	2,376	68,861	189,568
Texas.....	99	456,402	97	436,016	355,809	97,993	2,600	166,134	472,729
Montana.....	25	71,205	25	71,205	63,225	7,751	229	31,997	50,897
Idaho.....	10	30,180	10	30,180	26,465	2,459	1,256	8,100	21,402
Wyoming.....	16	48,903	15	48,824	39,710	9,092	101	18,769	30,249
Colorado.....	25	173,562	25	173,562	100,195	73,293	74	37,539	98,543
New Mexico.....	18	128,824	17	128,689	72,297	53,467	3,060	26,033	74,418
Arizona.....	15	55,926	10	54,259	27,914	27,522	490	7,269	31,164
Utah.....	6	26,406	6	26,406	10,989	15,293	124	3,354	8,746
Nevada.....	6	9,937	3	9,154	7,002	2,603	332	1,569	3,026
Washington.....	23	57,036	13	40,183	53,443	3,271	322	16,061	47,062
Oregon.....	18	63,167	17	62,163	54,249	8,621	297	13,738	46,806
California.....	10	37,555	7	13,249	30,607	6,843	105	5,025	65,618
Alaska.....	11	98,221	9	96,338	32,725	64,581	915	3,546	29,144
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	74,040	0	0	44,331	29,709	0	10,124	164,760
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Total.....	1,105	5,477,280	997	5,119,663	3,742,175	1,688,562	46,543	1,580,733	5,982,421

<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: Public Power Districts, 53 borrowers, \$213,247,368; municipalities and other Government authorities, 31 borrowers, \$24,722,339; power companies, 24 borrowers, \$19,647,790.  
<sup>3</sup> Funds loaned to corporate borrowers relending to individuals. Includes wiring, plumbing and refrigeration installations.  
<sup>4</sup> Includes miles energized and consumers served, shown in tables 741 and 742.

**Table 740.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1949-64**

Year	Operating revenue <sup>1</sup>	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	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>
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	21,683	-----
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	354,635	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	3,898,747
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

<sup>1</sup> Includes nonoperating margins and miscellaneous revenue deductions not shown elsewhere in this table. Includes patronage capital.

Rural Electrification Administration. Data for 1941-48 in *Agricultural Statistics, 1962*, excluding "total utility plant", table 739.

**Table 741.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1965 and statistics on electric borrowers' operations, United States, 1949-65**

Year	Total advances as of Jan. 1	Statistics for borrowers in operation							Averages monthly kw.-hr. consumption per consumer	
		As of Jan. 1			During year				All consumers	Residential consumers <sup>3</sup>
		Borrowers	Miles energized <sup>1</sup>	Consumers served <sup>1</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>2</sup>	Kw.-hr. sales <sup>2</sup>	Total revenue <sup>2</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>	
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	269,956	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	2,108,446	11,786,494	11,804,174	343,193	254	201
1954-----	2,359,966	1,022	1,292,937	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	745,620	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	466
1965-----	<sup>4</sup> 4,593,153	1,051	1,547,143	5,386,088	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1965 there were 60 such borrowers with 21,587 miles energized and 117,552 consumers served.

<sup>2</sup> Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.

<sup>3</sup> Includes rural nonfarm and farm consumers.

<sup>4</sup> Actual funds advanced out of loans, as shown in table 739.

Rural Electrification Administration. Data for 1936-48 in *Agricultural Statistics, 1962*, table 740.

**Table 742.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1965 and statistics on electric borrowers' operations, 1964, by States and territories <sup>1</sup>**

State and territory	Total advances as of Jan. 1, 1965 <sup>2</sup>	Statistics for borrowers in operation											
		As of January 1, 1965			Calendar year 1964							Average monthly kw.-hr. consumption per consumer	
		Bor- rowers	Miles energized <sup>3</sup>	Con- sumers served <sup>3</sup>	Kw.-hr. gen- erated	Kw.-hr. pur- chased <sup>4</sup>	Kw.-hr. sales <sup>5</sup>	Total re- venue <sup>6</sup>	All con- sumers	Resi- den- tial con- sumers <sup>6</sup>			
		<i>1,000 dollars</i>	<i>Num- ber</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>			<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>
Maine.....	4,128	5	1,041	6,945	827	35,752	32,665	944	389	148			
New Hampshire.....	10,674	2	2,905	22,011	1,478	81,141	68,918	2,555	279	195			
Vermont.....	6,276	3	1,984	7,231	0	47,878	40,424	1,197	474	442			
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.....	6,401	6	3,216	11,795	0	36,818	31,679	879	490	486			
New Jersey.....	2,157	2	646	6,056	0	11,950	10,424	307	260	250			
Pennsylvania.....	52,851	13	18,324	87,214	0	511,946	452,392	10,876	465	406			
Ohio.....	83,250	30	31,254	147,889	0	1,089,243	978,108	21,942	612	541			
Indiana.....	72,461	44	39,580	186,894	0	1,320,444	1,171,874	26,992	566	502			
Illinois.....	140,226	30	46,982	143,675	243,638	1,192,354	1,074,318	26,940	625	465			
Michigan.....	79,272	15	20,647	95,245	284,167	463,039	423,669	11,825	358	316			
Wisconsin.....	144,114	31	32,194	97,187	1,308,462	1,976,022	1,674,113	19,287	629	580			
Minnesota.....	181,772	52	84,536	244,648	275,460	1,926,022	1,537,818	43,509	650	507			
Iowa.....	190,090	58	58,985	139,989	348,933	2,312,597	1,739,997	38,046	631	659			
Missouri.....	297,875	47	58,793	270,980	1,116,085	3,620,139	2,627,818	15,173	834	569			
North Dakota.....	144,930	25	54,447	67,765	244,933	1,440,467	875,463	15,663	631	560			
South Dakota.....	111,467	34	52,066	77,228	64	1,293,186	584,260	15,663	631	569			
Nebraska.....	170,799	37	59,871	103,548	2,104	1,054,241	951,298	20,747	823	569			
Kansas.....	122,871	37	56,855	96,662	274,650	1,672,499	801,850	20,418	726	610			
Delaware.....	7,172	1	2,218	12,993	0	71,217	62,729	1,736	411	382			
Maryland.....	23,656	2	6,645	44,234	0	346,776	319,282	7,262	610	362			
Virginia.....	88,034	17	27,241	124,121	4,332	692,983	622,164	15,609	430	343			
West Virginia.....	1,587	1	600	2,509	0	9,057	7,784	232	259	236			
North Carolina.....	139,856	36	45,469	231,504	8,440	1,390,055	1,240,853	26,836	453	399			
South Carolina.....	110,927	24	36,415	161,266	0	1,420,748	790,860	17,897	414	376			
Georgia.....	154,127	43	69,017	326,090	0	1,939,488	1,740,962	33,972	487	439			
Florida.....	90,145	17	25,406	119,017	71,179	666,099	647,409	18,201	473	356			
Kentucky.....	225,182	27	54,980	257,805	748,799	2,029,075	1,774,212	32,552	576	451			
Tennessee.....	127,873	33	49,158	351,313	0	4,644,342	4,289,567	44,312	1,054	794			
Alabama.....	106,277	26	39,992	208,079	159,385	1,976,705	1,734,650	24,861	623	555			
Mississippi.....	121,065	28	57,071	262,676	0	2,064,343	1,830,892	32,410	554	414			
Arkansas.....	133,471	21	43,183	154,926	279,638	1,470,442	863,617	18,107	353	270			
Louisiana.....	90,014	16	29,054	147,683	0	967,947	752,746	18,044	489	335			
Oklahoma.....	183,926	28	67,219	156,156	707,048	1,221,696	1,260,397	27,073	555	293			
Texas.....	417,952	79	164,335	412,303	788,808	3,336,377	2,764,843	63,837	554	318			
Montana.....	65,970	25	32,336	49,373	0	833,876	473,262	9,933	809	613			
Idaho.....	26,629	10	7,803	19,586	10,519	253,929	228,059	3,707	1,000	598			
Wyoming.....	43,518	16	18,074	28,263	15,104	631,331	588,644	10,141	1,774	461			
Colorado.....	144,373	25	36,449	92,069	43,629	1,164,740	814,562	19,484	715	389			
New Mexico.....	102,557	15	24,665	64,416	487,638	541,217	622,264	14,625	813	254			
Arizona.....	48,448	12	6,578	24,244	122,249	464,278	297,901	5,989	2,671	325			
Utah.....	22,677	6	2,763	5,751	92,623	76,003	155,294	2,559	9,277	413			
Nevada.....	7,785	6	1,620	2,599	644	55,213	48,973	1,126	1,615	688			
Washington.....	53,309	23	15,589	41,484	3,355	928,162	847,928	8,561	1,757	1,042			
Oregon.....	58,724	18	13,606	43,064	0	823,816	731,024	9,098	1,518	949			
California.....	35,119	9	4,714	66,488	0	553,568	505,518	8,582	549	335			
Alaska.....	63,926	11	3,099	28,946	170,068	152,214	268,282	10,297	879	496			
Hawaii.....	0	0	0	0	0	0	0	0	0	0			
Puerto Rico.....	66,710	1	7,921	132,715	224,866	0	179,866	5,766	0	0			
Virgin Islands.....	430	1	97	853	0	0	0	0	0	0			
Total.....	4,593,153	1,051	1,547,143	5,386,088	8,039,115	48,333,239	39,836,854	802,431	616	456			

<sup>1</sup> State totals represent data for borrowers incorporated within the State.  
<sup>2</sup> Actual funds advanced out of loans on table 739.  
<sup>3</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1965 there were 60 such borrowers with 21,587 miles energized and 117,552 consumers served.  
<sup>4</sup> Includes 11,426,606 kwh sold by one REA borrower to another.  
<sup>5</sup> Excludes energy sales and revenues of power sold by one REA borrower to another.  
<sup>6</sup> Includes rural nonfarm and farm consumers.  
 Rural Electrification Administration.

Table 743.—Farm allotments: Numbers established for basic commodities, 1949-65

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1949					170		207	290
1950	2,025	1,728	1,218		173	16	209	298
1951	(1)				160	(1)	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		955	5	118	17	207	303
1960	1,710		951	5	116	15	205	302
1961	1,670		950	5	111	15	203	301
1962	1,646		886	5	106	15	202	301
1963	1,654		775	4	98	14	201	300
1964	1,729		605	4	95	14	198	299
1965	1,717				92		194	295

<sup>1</sup> Acreage allotments terminated.<sup>2</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1962*, table 743.Table 744.—Acreage allotments: Basic commodities, United States, 1949-65<sup>1</sup>

Crop year	Wheat	Corn (commercial area) <sup>2</sup>	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured ( <sup>3</sup> )	Burley ( <sup>3</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	72,776	46,247	21,554		2,200	1,593	969	418
1951	4 72,785				1,889	4 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	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	38,818	17,555	83	1,612	1,653	712	309
1959	55,000		17,330	71	1,612	1,653	713	309
1960	55,000		17,625	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	49,500		16,200	112	1,613	1,818	638	316
1965	49,500		16,200	78	1,613	1,819	607	287

<sup>1</sup> National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938 except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments, since a national allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for durum, and in 1964 and 1965 increased allotment acreages for small wheat farms, required by special legislative provisions.

<sup>2</sup> The commercial corn area included the following number of counties: 1950-837, 1954-834, 1955-805, 1956-840, 1957-894, and 1958-932.

<sup>3</sup> Other types of tobacco generally have been and are subject to allotments.

<sup>4</sup> Acreage allotments terminated.

<sup>5</sup> Suspended and replaced by 51 million acres base acreage.

<sup>6</sup> Marketing quotas not in effect.

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1938-48 in *Agricultural Statistics, 1962*, table 742.

WHEAT PROGRAMS

527

Table 745.—Wheat: Acreage diverted and payments earned under 1962-64 wheat programs, by States

State and division	Acreage diverted			Payments earned				
	1962	1963	1964	Diversion <sup>1</sup>			Price support 1963	Certificates 1964
				1962	1963	1964		
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	131	82	50	4,658	2,495	466	260	1,772
New Jersey.....	12	8	4	463	275	40	53	246
Pennsylvania.....	79	43	34	2,604	1,116	272	62	1,276
North Atlantic.....	222	133	89	7,725	3,885	778	375	3,296
Ohio.....	203	83	80	6,645	2,099	633	259	6,329
Indiana.....	138	50	46	4,441	1,278	405	144	4,764
Illinois.....	135	43	61	4,255	1,187	572	215	7,445
Michigan.....	253	97	63	8,437	2,607	786	209	4,949
Wisconsin.....	15	9	3	564	243	28	11	140
Minnesota.....	241	163	71	7,389	4,239	534	1,587	6,525
Iowa.....	31	15	7	931	385	49	88	620
Missouri.....	585	290	103	20,002	7,931	791	1,007	7,376
North Dakota.....	1,412	1,057	696	30,065	20,518	3,744	13,945	53,374
South Dakota.....	657	547	263	13,861	10,203	1,361	5,479	17,397
Nebraska.....	485	295	297	13,738	7,726	2,050	4,315	28,396
Kansas.....	1,540	1,252	1,116	41,050	31,200	7,496	20,454	100,178
North Central.....	5,695	3,901	2,837	151,378	89,616	18,449	47,713	237,493
Delaware.....	4	2	1	132	69	12	15	139
Maryland.....	16	8	6	509	206	49	25	444
Virginia.....	147	83	27	4,487	2,045	197	107	766
West Virginia.....	5	3	1	159	72	10	2	56
North Carolina.....	308	157	59	9,172	3,717	414	88	826
South Carolina.....	149	89	33	4,016	1,944	217	74	386
Georgia.....	83	50	30	2,225	1,165	211	70	400
South Atlantic.....	712	392	158	20,700	9,218	1,116	381	3,037
Kentucky.....	56	40	15	1,742	951	108	83	732
Tennessee.....	86	60	16	2,310	1,260	99	69	455
Alabama.....	32	17	5	914	389	38	32	143
Mississippi.....	22	13	2	716	334	13	63	146
Arkansas.....	57	21	2	2,023	570	17	78	170
Louisiana.....	0	0	1	0	0	9	0	109
Oklahoma.....	951	684	488	24,160	15,082	2,854	9,404	37,170
Texas.....	902	670	388	19,472	13,087	2,096	7,186	27,904
South Central.....	2,107	1,505	918	51,337	31,673	5,234	16,905	66,829
Montana.....	549	272	337	10,700	4,991	1,567	3,368	27,318
Idaho.....	196	135	107	7,082	4,478	861	1,666	12,424
Wyoming.....	36	22	26	744	384	129	169	1,884
Colorado.....	538	445	294	14,394	10,111	1,690	4,993	20,792
New Mexico.....	92	81	47	1,823	1,505	264	605	2,557
Arizona.....	9	7	4	386	241	41	51	228
Utah.....	44	51	27	1,126	1,122	143	240	1,538
Nevada.....	0	0	2	0	0	15	0	112
Washington.....	277	82	151	10,651	2,663	1,412	1,509	20,654
Oregon.....	144	61	83	5,440	1,920	757	843	9,814
California.....	77	74	43	2,038	1,587	269	427	2,206
Western.....	1,963	1,230	1,121	54,384	29,002	7,138	13,871	99,521
United States.....	10,699	7,161	5,123	285,524	163,394	32,715	79,245	410,176

<sup>1</sup> Not adjusted for reductions for approved haying or grazing, cash rented public land, or substitute crops planted on diverted acreages.

Agricultural Stabilization and Conservation Service.

Table 746.—Feed Grain Program: Distribution of farms by size of base acreage and total base acreage, by States, 1964<sup>1</sup>

State and division	Farms by size of base acreage								Total	Total base allocated to all farms
	1-10	11-25	26-50	51-100	101-200	201-300	301-500	Over 500		
	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	Number of farms	1,000 acres
Maine.....	654	249	28	4	1				936	9
New Hampshire.....	413	251	50	10	1				675	49
Vermont.....	1,990	1,362	298	46	1				3,699	22
Massachusetts.....	725	551	142	28	8				1,454	196
Rhode Island.....	63	97	33	2	1				213	33
Connecticut.....	1,195	866	204	42	5	1			46,623	751
New York.....	22,858	15,900	5,771	1,669	292	32	10	1	6,927	203
New Jersey.....	1,988	2,233	1,671	808	195	22	6	4	90,916	1,501
Pennsylvania.....	44,447	29,916	12,668	3,263	528	52	24	18		
North Atlantic.....	74,333	51,515	20,865	5,872	1,032	107	40	23	153,787	2,580
Ohio.....	56,559	53,213	33,041	13,923	3,316	446	187	38	160,723	3,986
Indiana.....	40,338	48,906	39,151	23,792	7,789	1,120	452	150	161,698	5,758
Illinois.....	33,965	42,263	53,389	54,281	22,256	2,965	931	248	210,298	11,009
Michigan.....	40,312	37,078	19,904	7,419	1,645	171	74	18	106,621	2,357
Wisconsin.....	35,072	47,116	28,684	11,108	2,157	246	87	29	124,799	3,197
Minnesota.....	17,070	26,872	35,955	42,102	18,545	2,790	976	234	144,544	8,655
Iowa.....	10,982	20,905	47,272	74,396	32,186	4,187	1,175	261	191,364	13,573
Missouri.....	40,119	43,308	36,110	23,940	8,665	1,615	632	233	154,522	5,908
North Dakota.....	2,674	7,412	13,986	20,391	15,593	3,906	1,713	390	66,065	6,169
South Dakota.....	2,420	6,669	14,571	23,990	15,008	3,036	1,116	282	67,092	9,810
Nebraska.....	3,730	8,321	20,688	41,971	27,524	5,032	1,705	400	109,371	9,153
Kansas.....	12,453	24,686	37,463	37,520	19,312	4,095	1,914	690	138,123	9,443
North Central.....	295,694	366,749	380,504	374,833	173,996	29,509	10,962	2,973	1,635,220	85,816
Delaware.....	1,313	1,664	1,245	685	212	44	16	6	5,185	182
Maryland.....	8,080	6,796	4,262	2,304	724	116	42	12	22,336	621
Virginia.....	52,314	15,098	5,504	2,071	616	73	41	6	75,723	930
West Virginia.....	13,554	1,566	612	207	53	6	1	0	16,049	121
North Carolina.....	113,067	38,356	13,712	4,915	1,453	239	115	47	171,904	2,269
South Carolina.....	43,140	16,676	6,702	2,687	794	161	67	16	70,243	1,088
Georgia.....	37,043	21,904	16,699	11,277	4,740	1,632	469	176	93,240	3,179
Florida.....	4,693	4,413	3,688	2,600	1,134	230	123	53	16,934	719
South Atlantic.....	273,204	106,463	52,324	26,806	9,726	1,901	874	316	471,614	9,109
Kentucky.....	76,379	33,080	13,291	5,029	1,318	222	107	35	129,461	1,995
Tennessee.....	69,414	31,424	12,614	4,283	976	136	57	24	118,828	1,793
Alabama.....	55,556	32,800	15,189	6,193	1,879	309	174	68	112,168	2,251
Mississippi.....	51,814	24,900	8,026	2,837	861	225	75	38	88,776	1,401
Arkansas.....	29,004	9,925	2,984	1,035	346	85	57	27	43,463	586
Louisiana.....	22,211	8,800	2,697	932	317	82	27	11	56,077	601
Oklahoma.....	13,973	21,658	21,767	12,914	4,150	710	342	140	75,554	3,123
Texas.....	47,641	41,303	36,722	33,428	20,731	6,683	4,187	1,904	192,559	12,542
South Central.....	365,992	203,790	113,190	66,651	30,578	8,352	5,026	2,307	795,886	24,191
Montana.....	2,226	3,481	4,192	4,409	3,772	1,546	943	509	21,078	2,217
Idaho.....	8,363	5,648	3,294	2,216	1,205	310	220	93	21,349	825
Wyoming.....	704	1,233	1,277	876	377	73	40	11	4,591	228
Colorado.....	2,673	4,395	5,804	6,332	4,291	1,468	919	446	26,328	2,422
New Mexico.....	1,283	788	960	1,242	1,433	598	454	242	7,000	863
Arizona.....	437	437	477	507	428	167	143	123	2,719	374
Utah.....	4,905	3,566	1,792	737	222	40	19	2	11,283	251
Nevada.....	162	194	117	56	29	2	3	1	564	19
Washington.....	2,710	2,154	1,967	2,147	1,788	628	340	120	11,854	890
Oregon.....	4,190	3,267	2,263	1,587	982	304	212	88	12,883	637
California.....	1,717	2,154	2,167	2,288	1,849	822	794	887	12,668	2,246
Western.....	29,370	27,307	24,300	22,397	16,376	5,958	4,087	2,522	132,317	10,971
United States.....	1,038,593	755,824	591,183	496,559	231,708	45,827	20,989	8,141	3,188,824	132,667

<sup>1</sup> Totals based on unrounded figures.

Agricultural Stabilization and Conservation Service.

Table 747.—Corn: Acreage diverted and payments earned under 1961-64 Feed Grain Programs, by States

State and division	Acreage diverted				Payments earned					
	1961 <sup>1</sup>	1962 <sup>1</sup>	1963	1964	Diversion				Price support	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	(2)	(2)	1	1	14	17	30	40	(1)	1
New Hampshire.....	0	0			0	0	4	4		
Vermont.....	1	1	2	(2)	38	49	86	109	4	(2)
Massachusetts.....	(3)	(2)	1	1	7	13	38	56	5	4
Rhode Island.....	(2)	(2)	(2)	(2)	1	1	3	4	(4)	(3)
Connecticut.....	1	2	3	4	48	85	125	164	13	9
New York.....	172	170	163	189	6,644	6,481	5,294	7,378	1,024	770
New Jersey.....	37	45	44	56	1,899	2,280	1,841	2,816	379	251
Pennsylvania.....	159	190	186	232	6,775	7,966	6,756	9,810	989	737
North Atlantic.....	371	409	400	487	15,426	16,892	14,177	20,381	2,415	1,774
Ohio.....	995	867	663	776	42,653	36,667	21,368	33,191	9,487	6,731
Indiana.....	1,321	1,302	1,060	1,238	54,627	53,508	30,126	60,864	20,395	14,203
Illinois.....	2,097	2,033	1,511	1,671	87,608	87,313	35,852	63,378	50,749	35,118
Michigan.....	531	589	470	581	18,294	21,077	13,733	22,159	4,078	3,210
Wisconsin.....	549	621	670	779	23,381	25,987	20,501	30,738	10,257	7,112
Minnesota.....	1,518	1,626	1,447	1,849	46,239	52,289	25,760	52,843	37,483	27,408
Iowa.....	2,760	3,065	2,354	3,497	106,261	120,742	49,073	128,220	80,498	62,785
Missouri.....	1,722	1,692	1,296	1,585	63,050	59,242	32,472	54,557	17,527	12,323
North Dakota.....	406	314	317	433	5,516	4,660	2,514	5,593	2,486	2,245
South Dakota.....	818	712	621	881	14,484	13,346	6,089	11,566	11,582	8,832
Nebraska.....	1,605	1,691	1,396	2,328	48,502	52,600	22,081	65,716	33,251	23,274
Kansas.....	671	544	432	623	19,552	15,845	7,513	16,863	6,506	4,250
North Central.....	14,997	15,056	12,236	16,241	530,167	543,276	267,082	539,188	284,299	207,491
Delaware.....	37	34	26	30	1,513	1,444	853	1,226	288	183
Maryland.....	77	73	58	72	3,129	2,903	1,851	2,931	578	372
Virginia.....	125	173	164	196	4,333	5,755	4,651	6,979	963	695
West Virginia.....	9	16	25	29	407	723	830	1,084	84	62
North Carolina.....	493	628	531	590	15,662	19,887	13,881	19,744	2,948	2,273
South Carolina.....	195	269	246	313	4,128	5,647	4,312	7,177	744	678
Georgia.....	302	558	578	785	6,408	11,678	8,982	16,667	2,461	2,076
Florida.....	116	160	139	177	2,434	3,187	2,125	3,744	634	542
South Atlantic.....	1,354	1,911	1,767	2,193	38,014	51,224	37,485	59,552	8,700	6,881
Kentucky.....	561	576	546	676	17,543	17,980	14,334	22,168	2,327	2,027
Tennessee.....	432	544	538	600	11,517	14,379	12,334	15,991	1,508	1,177
Alabama.....	407	559	507	626	7,548	10,254	7,980	12,688	1,135	1,010
Mississippi.....	220	336	333	393	5,020	7,290	5,984	8,893	835	648
Arkansas.....	75	95	92	101	1,938	2,420	1,827	2,284	137	90
Louisiana.....	72	113	91	118	2,105	3,020	1,761	2,797	222	174
Oklahoma.....	59	70	75	84	1,528	1,693	1,403	1,892	137	69
Texas.....	320	352	338	406	6,172	6,707	4,896	7,707	1,341	974
South Central.....	2,148	2,645	2,520	3,004	53,371	63,748	50,519	74,420	7,642	6,169
Montana.....	40	30	37	52	592	526	446	957	91	70
Idaho.....	7	11	11	10	334	525	426	487	58	43
Wyoming.....	12	12	13	18	369	339	314	505	99	76
Colorado.....	106	101	97	137	3,312	3,162	1,920	3,768	946	655
New Mexico.....	5	8	9	10	206	296	228	359	53	39
Arizona.....	2	3	2	2	62	62	41	57	8	4
Utah.....	7	6	11	12	251	203	288	431	44	43
Nevada.....	1	(2)	1	1	24	3	19	22	2	2
Washington.....	17	24	15	14	966	1,375	681	804	128	85
Oregon.....	15	15	12	13	820	801	455	598	59	33
California.....	33	31	30	28	1,470	1,521	930	1,201	226	161
Western.....	245	242	238	297	8,406	8,863	5,748	9,189	1,714	1,211
United States.....	19,115	20,263	17,161	22,222	645,384	684,008	375,011	702,730	304,770	223,526

<sup>1</sup> Excludes diverted acreage devoted to substitute crops.

<sup>2</sup> Less than 500 acres.

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

Table 748.—Barley: Acreage diverted and payments earned under 1962-64 Feed Grain Programs, by States

State and division	Acres diverted			Payments earned				
	1962 <sup>1</sup>	1963	1964	Diversion			Price support	
				1962	1963	1964	1963	1964
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	7	8	10	125	115	176	11	7
New Jersey.....	3	4	4	77	68	95	27	22
Pennsylvania.....	8	12	17	172	189	330	70	45
North Atlantic.....	19	24	31	377	376	604	108	74
Ohio.....	3	10	12	57	117	209	26	8
Indiana.....	2	11	13	33	101	193	34	14
Illinois.....	2	14	15	37	117	202	28	12
Michigan.....	10	16	18	159	197	310	29	18
Wisconsin.....	2	5	6	28	61	104	25	22
Minnesota.....	111	236	315	1,709	1,683	4,115	1,939	1,285
Iowa.....	1	10	12	16	81	186	5	3
Missouri.....	28	42	48	452	455	734	128	65
North Dakota.....	789	670	1,214	9,078	4,096	12,646	6,904	4,994
South Dakota.....	95	150	230	1,170	997	2,596	739	375
Nebraska.....	73	74	102	907	610	1,242	215	140
Kansas.....	148	194	225	1,833	1,459	2,616	568	580
North Central.....	1,264	1,432	2,213	15,479	9,974	25,153	10,640	7,516
Delaware.....	2	1	1	34	16	18	10	8
Maryland.....	5	5	5	114	75	98	39	31
Virginia.....	23	17	15	488	277	300	55	43
West Virginia.....	(2)	1	1	9	12	20	3	3
North Carolina.....	20	12	13	380	190	240	22	21
South Carolina.....	16	9	9	253	129	156	17	14
Georgia.....	3	3	3	54	38	56	16	16
South Atlantic.....	69	49	47	1,332	737	888	162	136
Kentucky.....	11	11	14	197	134	218	39	24
Tennessee.....	11	7	8	154	83	110	21	14
Arkansas.....	4	4	1	65	62	15	7	3
Oklahoma.....	143	158	119	1,736	1,487	1,334	380	182
Texas.....	113	129	125	1,376	995	1,382	225	146
South Central.....	283	311	267	3,548	2,761	3,070	676	372
Montana.....	118	227	292	1,287	1,518	3,259	2,680	1,392
Idaho.....	77	87	99	1,171	1,020	1,513	520	362
Wyoming.....	9	13	20	116	133	257	71	52
Colorado.....	103	107	175	1,304	908	2,096	506	382
New Mexico.....	9	8	10	157	94	163	24	20
Arizona.....	43	25	28	1,449	583	935	294	211
Utah.....	24	36	41	482	635	865	144	101
Nevada.....	1	1	1	12	20	18	3	1
Washington.....	66	55	72	1,466	749	1,472	562	311
Oregon.....	79	65	89	1,503	848	1,600	517	371
California.....	257	214	270	6,264	3,127	5,665	2,186	1,697
Western.....	786	838	1,097	15,211	9,635	17,843	7,507	4,900
United States.....	2,421	2,654	3,655	35,947	23,483	47,558	19,093	12,998

<sup>1</sup> Excludes diverted acreage devoted to substitute crops.<sup>2</sup> Less than 500 acres.

Agricultural Stabilization and Conservation Service.



Table 749.—Grain Sorghums: Acreage diverted and payments earned under 1961-64 Feed Grain Programs, by States

State	Acres diverted				Payments earned					
	1961 <sup>1</sup>	1962 <sup>1</sup>	1963	1964	Diversion				Price support	
					1961	1962	1963	1964	1963	1964
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Indiana.....	5	5	7	8	158	153	126	224	29	18
Illinois.....	8	7	8	9	235	215	130	221	16	9
Iowa.....	24	29	36	49	824	951	561	1,429	95	145
Missouri.....	206	205	212	240	6,275	5,730	3,939	6,369	909	636
South Dakota.....	69	60	65	79	1,237	1,127	624	1,316	424	496
Nebraska.....	707	541	402	569	13,292	14,625	5,684	15,404	12,581	11,898
Kansas.....	1,786	1,307	1,072	1,632	35,726	26,696	13,374	31,525	13,588	10,022
Virginia.....	2	3	3	3	43	55	50	60	5	6
North Carolina.....	26	27	23	24	578	587	424	512	22	18
South Carolina.....	5	8	8	9	75	117	99	141	10	7
Georgia.....	9	11	9	10	172	217	122	183	17	18
Kentucky.....	7	8	8	10	183	202	164	268	18	15
Tennessee.....	16	19	17	20	353	392	304	413	23	18
Alabama.....	6	7	7	7	100	103	79	107	11	10
Mississippi.....	11	16	14	15	267	393	234	330	53	41
Arkansas.....	12	15	14	13	272	320	217	218	13	8
Louisiana.....	3	4	3	3	67	89	57	69	6	2
Oklahoma.....	445	397	394	499	7,357	6,234	4,823	7,722	1,393	912
Texas.....	2,202	2,438	1,963	2,700	58,444	56,413	27,281	58,058	26,473	18,524
Colorado.....	226	188	176	325	3,023	2,452	1,572	4,796	1,302	1,094
New Mexico.....	101	106	106	205	2,425	2,381	1,647	5,347	1,292	1,064
Arizona.....	55	51	38	39	2,129	1,730	983	1,499	367	239
California.....	69	54	58	60	3,062	2,401	1,645	2,404	392	247
United States.....	6,100	5,509	4,651	6,552	136,484	123,843	64,354	138,932	59,063	45,465

<sup>1</sup> Excludes diverted acreage devoted to substitutes.

Agricultural Stabilization and Conservation Service.

Table 750.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1955-64<sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 pounds	1,000 dollars		1,000 bushels	1,000 dollars		1,000 tons	1,000 dollars
<b>Almonds:</b>			<b>Flaxseed:—</b>			<b>Peanuts:—</b>		
1961.....	10,534	2,107	Cont.			Cont.		
	1,000 bushels		1960.....	2,742	6,344	1956.....	183.0	39,640
<b>Barley:</b>			1961.....	857	2,360	1957.....	121.6	24,591
1955.....	78,533	67,711	1962.....	5,758	16,222	1958.....	132.0	26,838
1956.....	64,386	61,225	1963.....	11,774	33,056	1959.....	158.6	28,126
1957.....	121,622	106,188	1964 <sup>2</sup> .....	6,306	17,850	1960.....	138.4	26,183
1958.....	90,107	79,555				1961.....	99.3	24,632
1959.....	35,102	25,100	<b>Sorghum grain:</b>			1962.....	138.2	30,678
1960.....	44,192	31,745	1955.....	103,092	100,655	1963.....	170.0	41,079
1961.....	43,237	40,075	1956.....	38,941	42,934	1964 <sup>2</sup> .....	201.3	45,968
1962.....	34,372	28,586	1957.....	277,512	306,020			
1963.....	24,573	18,097	1958.....	264,337	280,059			
1964 <sup>2</sup> .....	14,876	11,837	1959.....	106,882	94,068	<b>Rice:</b>		
			1960.....	195,882	169,914	1955.....	15,557	82,404
<b>Corn:</b>			1961.....	189,443	210,896	1956.....	13,305	69,394
1955.....	361,214	559,694	1962.....	213,702	243,636	1957.....	6,977	38,505
1956.....	406,136	577,308	1963.....	139,300	138,450	1958.....	8,306	41,087
1957.....	322,798	396,285	1964 <sup>2</sup> .....	82,692	87,149	1959.....	9,368	45,910
1958.....	347,266	410,755				1960.....	7,825	37,109
1959.....	485,691	527,401				1961.....	4,292	21,976
1960.....	571,958	585,344				1962.....	5,602	27,660
1961.....	586,496	683,973	<b>Honey:</b>			1963.....	5,884	29,537
1962.....	538,595	629,955	1955.....	1,863	181	1964 <sup>2</sup> .....	7,630	38,297
1963.....	388,557	396,430	1956.....	1,640	149			
1964 <sup>2</sup> .....	212,929	222,967	1957.....	2,913	290			
			1958.....	5,634	537			
	1,000 bales		1959.....	1,307	112	<b>Rye:</b>		
<b>Cotton:</b>			1960.....	1,055	100	1955.....	10,742	11,348
1955.....	7,257	1,198,155	1961.....	4,182	614	1956.....	2,604	3,077
1956.....	4,830	767,599	1962.....	3,402	422	1957.....	6,599	7,161
1957.....	3,658	490,502	1963.....	3,145	395	1958.....	8,924	9,035
1958.....	6,832	1,183,466	1964 <sup>2</sup> .....	9,661	1,177	1959.....	916	798
1959.....	335	51,401				1960.....	4,342	3,608
1960.....	540	71,314	<b>Naval stores:</b>			1961.....	1,531	1,625
1961.....	4,850	808,202	Rosin:			1962.....	5,670	5,199
1962.....	6,853	1,079,713	1956.....	60	5	1963.....	1,497	1,568
1963.....	8,088	1,298,341	1957.....	29,590	2,249	1964 <sup>2</sup> .....	5,266	5,239
1964 <sup>2</sup> .....	7,340	1,060,926	1958.....	9,013	717			
			1959.....	2,343	187	<b>Soybeans:</b>		
			1960.....	1,218	100	1955.....	27,490	55,076
			1961.....	82,732	8,084	1956.....	59,785	126,158
			1962.....	156,897	16,745	1957.....	71,630	146,267
			1963.....	115,426	12,172	1958.....	126,792	258,798
			1964 <sup>2</sup> .....	95,962	9,958	1959.....	45,321	82,136
						1960.....	25,371	46,097
						1961.....	115,062	261,973
<b>Cottonseed:</b>						1962.....	66,556	148,701
1955.....	.2	9	<b>Turpentine:</b>			1963.....	69,739	154,927
1956.....	.8	38	1957.....	439	230	1964 <sup>2</sup> .....	28,575	63,893
1957.....	.1	6	1958.....	174	88			
1958.....	2.3	102	1959.....	222	116	<b>Storage facility and equipment:<sup>3</sup></b>		249,077
1959.....	2.1	80	1960.....	1,762	923			
1960.....	1.4	54						
1961.....		1						
1962.....		1						
	1,000 cwt.							
<b>Dry beans:</b>			<b>Oats:</b>					
1955.....	2,844	18,661	1955.....	56,364	33,817			
1956.....	3,542	24,230	1956.....	34,200	23,118	<b>Tobacco:</b>		
1957.....	2,228	14,240	1957.....	49,294	28,203	1955.....	364,189	252,519
1958.....	3,184	20,701	1958.....	72,609	40,479	1956.....	324,034	202,617
1959.....	1,910	11,337	1959.....	7,935	3,735	1957.....	135,678	82,609
1960.....	3,018	18,769	1960.....	18,686	8,161	1958.....	147,796	105,039
1961.....	4,113	27,898	1961.....	19,814	11,923	1959.....	73,702	46,387
1962.....	2,249	16,123	1962.....	30,385	16,866	1960.....	70,362	46,416
1963.....	2,828	19,478	1963.....	35,995	20,730	1961.....	90,777	67,157
1964 <sup>2</sup> .....	1,130	7,896	1964 <sup>2</sup> .....	40,399	23,522	1962.....	274,732	209,494
						1963.....	447,841	304,570
						1964 <sup>2</sup> .....	352,708	254,776
	1,000 bushels		<b>Peanuts:</b>			<b>Tung oil:</b>		
1955.....	7,100	20,053	1955.....	149.8	34,073	1956.....	21,041	4,419
1956.....	14,605	43,952				1957.....	15,166	3,109
1957.....	2,463	7,071				1958.....	33,870	7,113
1958.....	11,990	32,864						
1959.....	319	750						

See footnotes at end of table.

**Table 750.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1955-64 <sup>1</sup>—Continued**

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 pounds	1,000 dollars		1,000 bushels	1,000 dollars		1,000 bushels	1,000 dollars
Tung oil:—			Wheat:			Wheat:—Cont.		
Cont.			1955	277,142	568,795	1962	280,703	594,766
1959	23,039	4,825	1956	234,888	467,939	1963	161,603	301,732
1960	4,545	950	1957	223,563	438,246	1964 <sup>2</sup>	196,577	252,536
1961	9,806	2,353	1958	564,563	1,028,502			
1962	2,330	559	1959	299,110	528,182			
1963	15,735	3,776	1960	406,095	723,044			
1964 <sup>3</sup>	25,029	5,991	1961	262,409	466,562			

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by lending agencies. Renewals and extension of loans previously made are excluded.

<sup>2</sup> Loans through May 31, 1965, only.

<sup>3</sup> Cumulative from inception of program through May 31, 1965.

Agricultural Stabilization and Conservation Service. Data for 1939-54 in *Agricultural Statistics, 1962*, table 746.

**Table 751.—Commodity Credit Corporation: Price support extended on 1963 crops through May 31, 1964, and on 1964 crops through May 31, 1965, United States and Territories**

Commodity	Unit of quantity	On 1963 crops through May 31, 1964		On 1964 crops through May 31, 1965	
		Quantity	Value	Quantity	Value
Cotton, upland	Bale	8.0	1,263.8	7.3	1,048.2
Cotton, extra long staple	do.	0.1	31.0	0.1	12.7
Wheat	Bushel	172.4	321.8	293.0	376.5
Corn	do.	387.7	395.7	352.1	368.7
Milk and butterfat:					
Butter	Pound	309.4	179.7	205.9	120.4
Cheese	do.	121.7	46.9	144.2	55.6
Dried milk	do.	839.4	129.0	610.1	92.1
Tobacco	do.	442.4	298.9	352.7	254.8
Rice, rough	Cwt.	10.0	50.2	25.3	126.9
Grain sorghum	Bushel	141.4	140.5	107.4	113.2
Soybeans	do.	72.8	161.8	39.3	87.8
Peanuts, farmers' stock	Pound	346.8	40.5	404.7	46.2
Peanuts, shelled	do.	60.2	9.4	130.2	20.0
Oats	Bushel	38.9	22.4	69.9	40.7
Flaxseed	do.	12.9	36.3	8.9	25.3
Barley	do.	28.2	20.8	26.0	20.7
Beans, dry edible	Cwt.	3.2	21.9	1.6	11.4
Rosin	Pound	115.4	12.0	96.0	9.9
Tung oil	do.	12.9	3.1	36.4	8.7
Rye	Bushel	1.5	1.6	8.3	8.3
Honey	Pound	3.2	0.4	14.6	1.8
Cottonseed oil, crude	do.	27.9	2.8		
Cottonseed oil, refined	do.	24.5	2.6		
Special purchase programs <sup>1</sup>			162.6		151.0
Total			3,355.8		3,000.9

<sup>1</sup> Commodities included in "Special Purchase Programs" for 1963 and 1964 crops are butter oil, corn products, bulgur, wheat flour, rolled wheat, fluid milk for Armed Services and Veterans Administration, and vegetable oil products.

Agricultural Stabilization and Conservation Service.

Table 752.—Commodity Credit Corporation: Loan transactions in 1964 and loans made 1933-64, by commodities, United States and Territories <sup>1</sup>

Commodity or program	Unit of quantity	Loan transactions, 1964							Total loans made 1933-64	
		Loans outstanding January 1, 1964	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>2</sup>	Loans outstanding December 31, 1964 <sup>3</sup>		Quantity pledged	Amount
							Total	Quantity collateral remaining pledged		
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units	1,000 units	1,000 dollars
<b>Basic commodities:</b>										
Corn.....	Bushel.....	626,408	348,606	256,471	131,284	518	586,641	550,121	7,036,770	8,089,521
Cotton.....	Bale.....	924,668	1,089,083	336,114	933,352	1,400	742,785	5,039	101,353	13,258,108
Peanuts.....	Ton.....	35,583	46,672	21,443	531	20,819	39,462	184	3,613	677,680
Rice.....	Cwt.....	25,178	34,201	28,039	3,616	9	27,715	5,496	109,226	550,463
Tobacco.....	Pound.....	622,849	307,872	58,636	9,801	12,264	850,020	1,196,036	4,724,258	2,674,992
Wheat.....	Bushel.....	335,729	241,774	123,933	174,475	137	278,958	190,176	6,874,935	11,920,780
<b>Total.....</b>		<b>2,570,315</b>	<b>2,068,208</b>	<b>824,636</b>	<b>1,253,159</b>	<b>35,147</b>	<b>2,525,581</b>			<b>37,171,544</b>
<b>Designated nonbasic commodities:</b>										
Barley.....	Bushel.....	24,833	14,331	11,010	5,962	20	22,172	28,430	844,586	771,760
Butter.....	Pound.....								127,166	32,166
Grain sorghum.....	Bushel.....	120,967	109,229	9,160	123,707	54	97,275	93,398	1,945,032	2,101,499
Honey.....	Pound.....	299	1,070	409			960	7,716	46,824	5,272
Oats.....	Bushel.....	27,336	24,463	4,726	8,700	20	38,353	67,390	564,806	355,895
Rye.....	do.....	939	3,402	675	353	3	3,310	3,287	73,897	71,860
Tung oil.....	Pound.....	421	4,442	213	3,556		1,094	4,561	171,493	39,017
Whey.....	do.....								91,439	3,968
Wool and mohair.....	do.....								322,640	150,439
<b>Total.....</b>		<b>174,795</b>	<b>156,937</b>	<b>26,193</b>	<b>142,278</b>	<b>97</b>	<b>163,164</b>			<b>3,531,866</b>
<b>Other nonbasic commodities:</b>										
Almonds.....	Pound.....								10,534	2,106
Beans, dry edible.....	Cwt.....	15,760	10,572	8,121	11,407	(4)	6,804	971	50,985	359,476
Cottonseed.....	Ton.....								17	807
Dates.....	Pound.....								1,633	61
Fiber flax.....	do.....								2,579	1,237
Figs.....	Ton.....								15	260
Flaxseed.....	Bushel.....	28,826	21,137	4,845	29,913	4	15,201	5,384	107,312	333,009
Hops.....	Pound.....								7,077	1,388
<b>Naval stores:</b>										
Rosin.....	do.....	27,969	9,772	768			36,983	352,574	2,541,817	134,500
Turpentine.....	Gallon.....								51,912	20,870

Olive oil.....	do								1,046	2,611
Peas, dry edible.....	Cwt.								846	2,705
Pecans.....	Pound								3,706	871
Potatoes, Irish.....	Cwt.								156,175	165,568
Potatoes, sweet.....	do								77	150
Prunes.....	Ton								170	8,137
Raisins.....	do								237	9,079
Seeds, miscellaneous.....	Pound								453,228	62,529
Soybeans.....	Bushel	109,960	84,916	113,707	26,844	141	54,184	24,496	763,982	1,634,898
<b>Total.....</b>		<b>182,515</b>	<b>126,397</b>	<b>127,481</b>	<b>68,164</b>	<b>145</b>	<b>113,172</b>			<b>2,739,762</b>
Other loans:										
Cottonseed, American-Egyptian.....										6
Fiber flax facilities.....										917
Foreign purchase facilities.....										3,387
Hempseed and harvesting equipment.....										36
Linseed oil.....										1,981
Peanut equipment and warehousing.....										3,643
Raisin producers association.....										25
Storage facility and equipment.....		59,929	9,376	25,395		102	43,808			248,246
War hemp.....										28
<b>Total.....</b>		<b>59,929</b>	<b>9,376</b>	<b>25,395</b>		<b>102</b>	<b>43,808</b>			<b>258,269</b>
<b>Grand total.....</b>		<b>2,987,554</b>	<b>2,360,918</b>	<b>1,003,655</b>	<b>1,463,601</b>	<b>35,491</b>	<b>2,845,725</b>			<b>43,701,441</b>

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by lending agencies.

<sup>2</sup> Includes transfers to accounts receivable.

<sup>3</sup> Book value of outstanding loans includes face amounts and any charges paid.

<sup>4</sup> Less than \$500.

Agricultural Stabilization and Conservation Service.

OCC LOANS

Table 753.—Commodity Credit Corporation: Loans made 1964 and cumulative 1933-64, by States and Territories 1

State and division	1964									Cumulative from organization (1933) to December 1964									
	Barley	Corn	Cotton	Grain sorghum	Pea-nuts	To-bacco	Wheat	Other	Total	Barley	Corn	Cotton	Grain sorghum	Pea-nuts	Tobacco	Wheat	Other 2	Total	
Maine.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
New Hampshire.....								176	176	15							86,591	86,630	
Vermont.....																	1,540	1,540	
Massachusetts.....																	146	146	
Rhode Island.....																	35,167	35,167	
Connecticut.....									619								724	724	
New England.....						619		176	795	15					25,030	24	2,954	27,984	
New York.....		109					1,128	232	1,469	144	3,559					44,330	23,930	71,963	
New Jersey.....		23					273	5	301	78	2,011					8,048	372	10,509	
Pennsylvania.....	4	40					406	18	468	307	6,066				846	26,255	2,422	35,896	
Middle Atlantic.....	4	172					1,807	255	2,238	529	11,636				846	78,633	26,724	118,268	
Ohio.....	1	5,419			154	2,492	3,027	11,093	108	192,972				2,196	221,044	63,709	480,029		
Indiana.....	1	19,576		3		893	4,303	24,776	65	455,565			123	100,128	84,045	639,926			
Illinois.....	1	54,581	27			1,605	12,864	69,078	205	1,674,022	131	152		193,434	331,090	2,199,034			
Michigan.....	4	2,317				2,230	6,496	11,047	463	77,098		3		110,717	140,919	329,200			
Wisconsin.....	1	2,173				1,484	45	501	4,204	887	41,562			15,872	5,187	12,125	75,633		
East North Central.....	8	84,066	27	3	1,638	7,265	27,191	120,198	1,728	2,441,219	131	278		18,068	630,510	631,888	3,723,822		
Minnesota.....	2,130	49,374		6		4,617	28,441	84,568	78,290	831,102		109		170,746	499,725	1,579,972			
Iowa.....	1	140,075		160		91	30,063	170,390	557	2,803,939		14,788		42,158	634,415	3,495,857			
Missouri.....	3	11,578	11,012	492		2,470	5,217	30,772	1,034	298,939	256,819	22,543		215,953	143,632	938,335			
North Dakota.....	7,964	1,035				69,075	21,243	99,317	207,648	21,224				1,409,123	308,681	1,946,679			
South Dakota.....	468	10,692		379		16,224	10,235	37,998	31,447	261,263		6,227		460,403	174,097	933,437			
Nebraska.....	18	46,076		31,216		13,758	4,149	95,217	8,051	1,153,111		278,667		900,697	83,598	2,424,124			
Kansas.....	80	3,063	5,347			45,516	929	54,935	12,782	140,452		390,934		3,052,502	37,841	3,634,511			
West North Central.....	10,664	261,893	11,012	37,600		151,751	100,277	573,197	339,809	5,509,448	256,819	713,268		6,251,582	1,881,989	14,952,915			
Delaware.....		11					53	8	72	16	2,500				7,206	730	10,452		
Maryland.....	2	57				5,423	575	6,210	172	4,112				26,356	38,212	706	69,558		
Virginia.....	2	77	809		1,318	3,026	280	408	5,920	158	2,063	7,040		52,158	38,706	25,109	4,510	129,744	
West Virginia.....								2	2	4	410				274	752	1,440		
North Carolina.....	1	719	32,752		45	179,294	103	1,045	213,959	239	11,196	282,885	261	9,007	1,677,495	9,204	9,679	1,999,996	
South Carolina.....	3	230	54,955			131	1,333	56,652	147	5,386	396,961		10	999		6,487	29,405	439,395	
Georgia.....	9	383	85,693	3	36,116	342	10,883	133,429	107	8,860	833,116		8	410,351		9,895	183,901	1,446,238	
Florida.....		71	1,048		30			1,354	2,503		816	4,689		6	49,657		2	10,941	66,111
South Atlantic.....	17	1,548	176,257	3	37,609	187,743	1,484	15,186	418,747	843	35,343	1,524,691		285,522	1,742,557	96,389	240,624	4,162,904	

Kentucky.....	5	578	91	7	102,819	557	365	104,422	255	46,804	1,827	85	653,594	27,744	9,160	739,469	
Tennessee.....	1	45	49,843		14,793	167	156	65,005	48	2,675	411,936	24	202,855	13,302	10,770	641,610	
Alabama.....		26	83,370			8	306	83,710	5	4,031	815,012	11	27,500	1,217	5,944	863,720	
Mississippi.....		26	252,591			9	9,200	261,826	205	1,507	1,869,157	469		1,372	108,572	1,981,282	
East South Central.....	6	675	385,895	7	0 117,612	741	10,027	514,963	513	55,017	3,097,932	589	27,500	856,449	43,635	134,446	4,216,081
Arkansas.....		3	102,711			287	28,004	131,005	1,910	517	1,115,600	1,046			9,706	291,033	1,419,812
Louisiana.....			40,728			22	2,837	43,587	5	44	450,654				61	75,081	525,845
Oklahoma.....	15		21,194	378		11,317	96	33,000	9,700	1,004	419,264	33,170	16,344		1,016,048	11,152	1,506,682
Texas.....	11	27	378,368	69,890	9,103	7,224	13,510	478,133	7,774	3,531	4,099,483	1,273,728	105,469		674,614	284,947	6,449,546
West South Central.....	26	30	543,001	70,268	9,103	18,850	44,447	685,725	19,389	5,096	6,085,001	1,307,944	121,813		1,700,429	662,213	9,901,885
Montana.....	854					17,641	478	18,973	94,481	4					705,003	24,466	823,954
Idaho.....	234	44				7,550	1,142	8,970	23,510	877					403,184	80,668	508,239
Wyoming.....	13	15				398	513	939	1,515	326		1			45,672	42,933	90,447
Colorado.....	5	92		202		2,029	1,396	3,724	9,127	8,586		19,364			382,588	69,073	488,738
New Mexico.....			17,578	841	5	466	1	18,891	166	171	291,475	36,464	171		43,532	7,090	379,059
Arizona.....	332		37,182	289		6	48	37,857	19,795	212	538,335	17,726	5,903		1,184	5,149	588,304
Utah.....	11					157	67	235	1,600	30					27,562	11,742	40,924
Nevada.....			807			3		810	153		3,682				910	734	5,479
Mountain.....	1,449	151	55,567	1,332	5	28,250	3,645	90,399	150,337	10,206	833,492	73,555	6,074		1,609,625	241,855	2,925,144
Washington.....	266	26				22,307	925	23,524	73,492	4,224		24			1,046,476	49,885	1,174,101
Oregon.....	461	16				8,982	890	10,349	40,884	952					414,253	36,951	493,040
California.....	1,397	29	77,303	16	55	337	330	79,467	144,111	4,022	1,025,467	5,557	121		48,749	108,596	1,336,623
Pacific.....	2,124	71	77,303	16	55	31,626	2,145	113,340	258,487	9,198	1,025,467	5,581	121		1,509,478	195,432	3,003,764
Puerto Rico.....					260			260			179			22,771			22,950
Alaska.....	33						2	35	83							77	160
Unallocated.....			158,979					158,979	27	12,357	343,396		9,270	475	64,732	521,257	
United States and Territories.....	14,331	348,606	1,089,083	109,229	46,672 307,872	241,774	203,351	2,360,918	771,760	8,089,520	13,258,108	2,101,500	677,680	2,674,991	11,920,780	4,207,102	43,701,441

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by lending agencies. As far as possible, loans have been distributed according to the locations 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> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.

Table 754.—Commodity Credit Corporation: Selected inventory transactions, by program and commodity, 1964

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1964	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1964	Unit of quantity	Inventory Jan. 1, 1964	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Dec. 31, 1964
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		Thousands	Thousands	Thousands	Thousands	Thousands
<b>PRICE SUPPORT PROGRAM</b>											
<b>Basic commodities:</b>											
Corn.....	1,046,096	55	141,276	170,014	1,018,874	Bushel.....	849,056	53	125,880	136,415	835,426
Corn products.....		23,555		1,436		Pound.....		641,732		38,883	
Cotton, extra long staple.....	9,812		25,329	1,196	33,300	Bale.....	37		96	6	126
Cotton, upland.....	977,863		927,970	537,911	1,267,429	do.....	5,918		5,622	3,864	7,666
Peanuts, farmers' stock.....	10		54	7	9	Pound.....	88		488	226	78
Peanuts, shelled.....	9,447	13,236	479	8,519	4,686	do.....	55,664	85,484	2,683	117,577	26,798
Rice, milled.....	74	13,337		176	176	Cwt.....	7	1,373			18
Rice, rough.....	8,140	81	3,891	6,926	5,412	do.....	1,530	15	751	1,252	1,043
Tobacco, owned.....			10,038	10,038		Pound.....			14,806	14,806	
Wheat.....	1,970,623	12,051	193,726	866,742	1,457,765	Bushel.....	982,273	5,837	92,112	357,010	711,530
Wheat, rolled.....		7,724		322		Pound.....		129,441		4,500	
Wheat flour.....		108,141		21,417	429	do.....		2,055,219		420,323	7,711
Bulgur.....	469	21,029		5,164		do.....	8,659	373,229		73,329	
Total.....	4,022,534	199,209	1,302,763	1,629,692	3,788,080						
<b>Designated nonbasic commodities:</b>											
Barley.....	36,469	316	7,006	32,184	19,493	Bushel.....	41,133	430	8,241	25,894	22,624
Grain sorghum.....	649,313	967	128,111	145,116	661,266	do.....	585,454	928	124,374	122,812	587,274
<b>Milk and butterfat:</b>											
Butter.....	120,323	149,654		98,251	29,111	Pound.....	207,359	256,555		196,113	50,066
Butter oil <sup>2</sup> .....	64,758	1,645		8,991	8,283	do.....	83,006	2,266		11,066	10,719
Cheese.....	15,350	51,479		25,441	12,519	do.....	40,470	133,826		64,947	32,646
Ghee.....	439					do.....	559				
Milk, dried.....	81,458	108,759		40,516	22,930	do.....	553,900	694,371		459,039	150,830
Milk, fluid.....		26,491				do.....		649,282			
Oats.....	11,286	1,046	9,985	2,696	19,637	Bushel.....	18,787	1,780	16,632	4,147	32,514
Rye.....	891	19	405	1,126	517	do.....	869	18	356	771	465
Tung oil.....			3,556		3,556	Pound.....			14,818		14,818
Total.....	980,287	340,376	149,063	354,321	777,312						



<b>Other nonbasic commodities:</b>											
Beans, dry edible.....	1,383	177	11,527	2,459	4,691	Cwt.....	182	23	1,589	317	672
Cottonseed oil, crude.....		12,132		12,132		Pound.....		116,778		116,777	
Cottonseed oil, refined.....	463	14,006		5,062	9,139	do.....	2,697	128,617		48,659	81,388
Cottonseed oil, refined (salad oil).....		15,158		4,009	1,880	do.....		83,543		22,967	9,943
Flaxseed.....	9,493	1,232	31,991	34,275	8,534	Bushel.....	3,228	422	10,797	11,282	2,878
Linseed oil.....		8,996			8,995	Pound.....		75,890			75,890
Soybeans.....	628	12	28,528	29,478	1,157	Bushel.....	283	5	12,182	11,961	497
Vegetable oil products.....	724	5,789		4,046		Pound.....	4,541	40,198		26,746	
<b>Total.....</b>	<b>12,691</b>	<b>57,502</b>	<b>72,046</b>	<b>91,461</b>	<b>34,396</b>						
<b>Exchange commodities:</b>											
Strategic and critical materials.....	7,511			36,286	11,618						
<b>Total price support program.....</b>	<b>5,023,023</b>	<b>597,087</b>	<b>1,523,872</b>	<b>2,111,760</b>	<b>4,611,406</b>						
<b>SUPPLY PROGRAM</b>											
Feed for Government facilities.....		62		62		Cwt.....		18		18	
Processed and packaged commodities.....		103		103		Various.....					
Seeds, foundation.....	97	194		177	151	Pound.....	211	413		254	369
<b>Total supply program.....</b>	<b>97</b>	<b>359</b>		<b>342</b>	<b>151</b>						
<b>COMMODITY EXPORT PROGRAM</b>											
Soya grits.....		10				Pound.....		159			
<b>OTHER</b>											
Cotton, extra long staple <sup>3</sup> .....						Bale.....	161			75	86
<b>Total all programs.....</b>	<b>5,023,120</b>	<b>597,456</b>	<b>1,523,872</b>	<b>2,112,102</b>	<b>4,611,557</b>						

<sup>1</sup> Sales do not reflect commodity donations.  
<sup>2</sup> Processed from price support butter.  
<sup>3</sup> Transferred to CCC at no cost from National Stockpile, pursuant to Public Law 85-96 and 87-548. Proceeds from sales less costs incurred by CCC are covered into the

Treasury as miscellaneous receipts; therefore such proceeds and costs are not reported in the operating accounts.

Agricultural Stabilization and Conservation Service.

Table 755.—Commodity Credit Corporation: Cost value of export and domestic dispositions of commodities, by type of disposition, fiscal year 1964

Commodity	Export									Domestic					
	Dollar sales <sup>1</sup>	Barter	Public Law 480			Sales to other Gov't. agencies	Donations <sup>2</sup>	Payment in kind <sup>3</sup>	Total exports	Dollar sales	Sales to other Gov't. agencies <sup>4</sup>	Donations <sup>2</sup>	Payment in kind	Total domestic	Total export and domestic
			Title I	Title II	Title IV										
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>Basic commodities:</b>															
Corn.....	23,533	6,323	9,783	5,420	710	-----	1,679	13,258	60,706	43,625	82	20	131,887	175,614	236,320
Corn products.....	-----	-----	-----	230	-----	-----	15,872	-----	16,102	(5)	-----	5,921	-----	5,921	22,023
Cotton, extra long staple.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	(5)	-----	1	-----	1	1
Cotton, upland.....	568,603	35,596	115,202	-----	71	-----	-----	11,926	731,398	3,643	-----	5	5,189	8,837	740,235
Peanuts, farmers' stock.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	772	-----	2	-----	774	774
Peanuts, shelled.....	1,810	-----	-----	-----	-----	-----	-----	-----	1,810	8,972	-----	4	-----	8,976	10,786
Peanut butter.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	(5)	297	-----	-----	297	297
Rice, milled.....	-----	-----	-----	-----	-----	-----	38	-----	38	24	-----	13,807	-----	13,831	13,869
Rice, rough.....	-----	-----	965	-----	-----	-----	-----	2,150	3,115	2,118	-----	-----	-----	2,118	5,233
Tobacco, owned.....	-----	11,024	-----	-----	-----	-----	-----	-----	11,024	-----	-----	-----	-----	-----	11,024
Wheat.....	73,399	67,970	152,897	45,940	4,612	-----	12,427	180,234	537,479	138,543	-----	-----	17,590	156,133	693,612
Wheat flour.....	-----	-----	-----	19,093	-----	-----	58,629	-----	77,722	3	-----	27,810	-----	27,813	105,535
Wheat, rolled.....	-----	-----	-----	227	-----	-----	2,507	-----	2,734	11	-----	4,283	-----	4,284	7,018
Bulgur.....	-----	-----	-----	4,258	-----	-----	18,120	-----	22,378	1	-----	403	-----	414	22,792
<b>Total.....</b>	<b>667,345</b>	<b>120,913</b>	<b>278,847</b>	<b>75,168</b>	<b>5,393</b>	<b>-----</b>	<b>109,272</b>	<b>207,568</b>	<b>1,464,506</b>	<b>197,712</b>	<b>379</b>	<b>52,256</b>	<b>154,666</b>	<b>405,013</b>	<b>1,869,519</b>
<b>Designated nonbasic commodities:</b>															
Barley.....	4,752	1,001	6,465	-----	133	-----	-----	8,221	20,572	4,592	8	-----	242	4,842	25,414
Butter.....	51,373	11,261	709	1,458	970	8,894	24,973	134	99,772	647	2,632	126,494	-----	129,773	229,545
Butter oil.....	-----	-----	-----	8,659	-----	1,479	98,767	-----	108,905	18	-----	(5)	-----	18	108,923
Cheese.....	1,967	-----	140	321	-----	-----	1,936	-----	4,364	671	1,305	51,940	-----	63,916	58,280
Ghee.....	-----	-----	-----	-----	-----	-----	5,592	-----	5,592	1	-----	(5)	-----	1	5,593
Grain sorghum.....	67,891	3,741	3,564	1,595	1,107	-----	-----	3,357	81,255	18,593	-----	268	15,197	34,058	115,313
Milk, dried.....	44,141	6,026	1,617	6,795	-----	-----	-----	100,912	147	159,638	8,736	362	29,492	38,590	198,228
Milk, fluid.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	26,515	-----	26,515	26,515
Oats.....	-----	-----	53	-----	52	-----	-----	427	532	1,120	6	-----	2	1,128	1,660
Rye.....	-----	-----	235	-----	(5)	-----	-----	376	611	691	-----	-----	-----	691	1,302
<b>Total.....</b>	<b>170,124</b>	<b>22,029</b>	<b>12,783</b>	<b>18,828</b>	<b>2,262</b>	<b>10,373</b>	<b>232,180</b>	<b>12,662</b>	<b>481,241</b>	<b>35,069</b>	<b>4,313</b>	<b>234,709</b>	<b>15,441</b>	<b>289,532</b>	<b>770,773</b>

Other nonbasic commodities:															
Beans, dry edible.....	2,700		369	2			157		3,228	455		5,425		5,880	9,108
Cottonseed oil, crude.....										8,104				8,104	8,104
Cottonseed oil, refined.....										69				69	69
Cottonseed oil, refined (salad oil).....				1,888			115		1,503	2				2	1,505
Flaxseed.....	9,762								9,762	7,855				7,855	17,617
Soybeans.....										11,964				11,964	11,964
Turpentine.....										434				434	434
Vegetable oil products.....				3,682			3,613		7,295	90		298		388	7,683
Total.....	12,462		369	5,072			3,885		21,788	28,973		5,723		34,696	56,484
Exchange commodities.....												37,011		37,011	37,011
Total price support program.....	849,931	142,942	291,999	99,068	7,655	10,373	345,337	220,230	1,967,535	261,754	41,703	292,688	170,107	766,252	2,733,787

<sup>1</sup> Includes some sales which may be applied subsequently to barter contracts or P.L. 480, Title I authorizations. Any such reclassification will cause downward adjustments in "Sales For Dollars—Export".

<sup>2</sup> Includes donations under Sections 202, 416, and miscellaneous donations under various other authorizations.

<sup>3</sup> Commodities delivered as payment in kind for exportation under P.L. 480 are in-

cluded in P.L. 480(Export) Titles I and IV columns and are not included in this column.

<sup>4</sup> Includes sales to Section 32 at lower of cost or market for distribution to relief or welfare outlets.

<sup>5</sup> Less than \$500.

Agricultural Stabilization and Conservation Service.

**Table 756.—International Wheat Agreement: Sales and export payments, United States, 1949-63<sup>1</sup>**

Year	Sales, year beginning August 1 <sup>2</sup>		Commodity Credit Corporation export payments, year beginning July 1 <sup>3</sup>						
	Guaranteed quantity	Actual quantity	Commercial exports		Exports from CCC stocks		Total <sup>3</sup>		Average payment per bushel
			Quantity	Payments	Quantity	Payments	Quantity	Payments	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 dollars</i>	<i>Cents</i>
1949	235,858	162,833	66,751	36,634	68,436	38,874	135,187	75,508	55.9
1950	248,164	248,908	155,718	99,520	110,061	78,659	265,779	178,179	67.0
1951	255,149	255,266	199,241	128,085	55,085	38,844	254,768	166,929	65.5
1952	253,128	251,127	215,652	120,941	8,052	4,924	223,704	125,865	56.3
1953	193,652	106,153	107,923	51,389	10,102	4,504	118,025	55,893	47.4
1954	195,572	139,210	129,085	96,675	2,482	1,807	131,567	98,482	74.9
1955	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.7
1956	128,045	122,765	81,758	66,872	24,875	19,494	106,633	86,366	81.0
1957	128,493	90,408	100,951	75,049	4,752	3,521	105,703	78,570	74.3
1958	128,757	81,162	76,781	43,620	5,924	3,076	82,705	46,706	66.5
1959	131,661	95,155	95,911	59,911	8,773	5,358	103,928	65,269	62.8
1960	130,108	120,577	69,719	69,719	9,459	4,724	130,036	74,443	57.2
1961	158,015	147,274	86,764	5,030	3,030	3,018	152,304	89,782	58.3
1962	124,765	104,336	70,065	5,406	3,720	3,120	109,742	73,815	67.9
1963	215,641	192,885	192,885	109,360	26,811	15,578	219,696	124,938	56.9
Total			1,898,481	1,190,107	364,666	240,318	2,263,147	1,430,425	63.2

<sup>1</sup> Quantity in bushels of wheat and wheat equivalent in the form of flour.

<sup>2</sup> Although the "International Wheat Agreement year" covers the period Aug. 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.

<sup>3</sup> Does not include commercial payments through interim financing from funds available under Section 32, Act of Aug. 24, 1935; 1950 IWA program \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,301,638 bushels; 1956 IWA program, \$8,280,292 on 12,522,445 bushels; 1959 IWA program, \$10,862,421 on 18,558,987 bushels.

Agricultural Stabilization and Conservation Service.

**Table 757.—Sugar Act payments to sugarcane growers, 1955-64<sup>1</sup>**

Program year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand Total
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	16,243	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	1,368	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	9,965	13,630	213	23,808	34,668
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	13,108	194	23,319	38,509
1964: <sup>3</sup>								
Producers (payees).....number	200	5,690	5,890	660	11,500	113	12,273	18,163
Payments.....1,000 dollars	5,700	8,744	14,444	10,563	12,039	190	22,792	37,236

See footnotes on page 543.

Table 758.—Sugar Act payments to sugar beet growers, by States, 1963 and 1964, and United States totals, 1955-64 <sup>1</sup>

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1963	1964 <sup>2</sup>	1963	1964 <sup>2</sup>	1963	1964 <sup>2</sup>	1963	1964 <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
California.....	3,687	3,800	12,411	13,769	441	631	12,852	14,400
Colorado.....	8,039	7,758	6,927	6,562	289	321	7,216	6,883
Idaho.....	6,036	6,512	7,643	6,503	30	558	7,573	7,061
Illinois.....	42	41	41	49	2	2	43	51
Indiana.....	3	3	1				1	
Iowa.....	99	57	132	92	5	6	137	98
Kansas.....	368	435	578	813	47	33	625	846
Maine.....		1		1				1
Michigan.....	4,097	4,304	2,590	3,021	61	47	2,651	3,068
Minnesota.....	1,403	1,423	3,527	2,979	23	91	3,550	3,070
Montana.....	2,064	2,149	2,736	2,331	4	79	2,740	2,410
Nebraska.....	3,642	3,671	3,483	3,364	72	64	3,555	3,428
Nevada.....	8	23	35	83	3	3	38	86
New Mexico.....		70		97		2		99
New York.....	64	1	7	2			7	2
North Dakota.....	818	827	1,628	1,318	6	50	1,634	1,368
Ohio.....	1,721	1,871	979	929	16	65	995	994
Oregon.....	640	682	1,228	1,061	4	40	1,232	1,101
South Dakota.....	295	257	434	277	1	18	435	295
Texas.....	110	790	91	1,247	10	2	101	1,249
Utah.....	1,355	1,557	1,099	992	7	132	1,106	1,124
Washington.....	1,595	1,599	3,434	3,024		107	3,434	3,131
Wyoming.....	1,855	1,949	2,310	2,038	14	84	2,324	2,122
Total.....	37,941	39,780	51,214	50,552	1,035	2,335	52,249	52,887
Total:								
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.....		37,941		51,214		1,035		52,249
1964.....		39,780		50,552		2,335		52,887

<sup>1</sup> The years to which the data pertain begin in the summer and differ from sugar beet crop years shown in other tables of this volume which begin in the spring with the Imperial Valley, California, crop.

<sup>2</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1937-54 in *Agricultural Statistics, 1962*, table 753.

## FOOTNOTES FOR TABLE 757

<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; and in January of the year indicated in Hawaii and the Virgin Islands.

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1937-54 in *Agricultural Statistics, 1962*, table 752.

Table 759.—Conservation reserve: Acreage for which contracts expire each year, by States

State	To be released as of December 31						Reserve acreage under contract as of Jan. 1965 <sup>1</sup>	Contracts in effect as of Jan. 1965 <sup>2</sup>
	1965	1966	1967	1968	1969	1970-1972		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Number
Maine.....	198	3,048	8,916	23,951	21,176	10,085	66,618	1,524
New Hampshire.....	0	143	312	4,425	3,134	1,586	9,252	330
Vermont.....	164	481	419	9,985	7,776	6,760	25,033	790
Massachusetts.....	38	31	53	368	688	41	952	51
Rhode Island.....	0	0	0	8	0	0	8	1
Connecticut.....	92	17	108	498	384	4	1,055	50
New York.....	1,198	7,296	10,198	95,859	104,556	13,263	227,095	4,279
New Jersey.....	33	341	91	1,983	1,873	0	4,049	83
Pennsylvania.....	677	2,387	3,578	47,223	53,100	386	104,120	1,883
North Atlantic.....	2,400	13,694	23,675	184,300	192,587	32,125	438,182	8,991
Ohio.....	884	1,534	1,013	46,950	47,123	108	93,231	1,349
Indiana.....	1,655	1,461	655	52,486	23,920	69	77,135	1,039
Illinois.....	546	2,454	986	43,839	11,817	412	57,439	655
Michigan.....	1,907	17,060	9,988	93,032	94,924	478	211,532	3,208
Wisconsin.....	1,113	16,603	10,399	99,797	87,412	1,995	210,071	3,371
Minnesota.....	10,502	232,711	173,155	283,896	85,996	15,879	792,029	6,545
Iowa.....	2,103	1,557	1,244	33,976	16,050	158	61,787	638
Missouri.....	1,987	6,804	6,194	209,272	82,368	399	300,313	3,126
North Dakota.....	8,408	200,691	137,014	566,129	556,475	0	1,452,193	5,871
South Dakota.....	5,637	61,106	43,526	417,994	316,181	0	861,937	4,173
Nebraska.....	2,295	13,691	10,919	221,440	84,265	0	330,918	2,248
Kansas.....	12,958	93,008	112,433	398,710	267,218	0	867,040	5,353
North Central.....	49,995	648,580	507,526	2,457,521	1,663,749	19,498	5,285,665	37,476
Delaware.....	81	336	202	5,125	520	0	6,165	87
Maryland.....	261	1,222	1,437	10,030	4,724	0	16,260	319
Virginia.....	1,148	2,848	1,911	21,235	13,337	0	38,769	889
West Virginia.....	346	132	2,137	11,852	7,741	26	21,494	614
North Carolina.....	273	20,383	23,970	67,401	29,617	0	139,785	3,990
South Carolina.....	445	31,974	87,511	195,473	186,942	16,622	516,405	9,484
Georgia.....	1,375	109,238	222,953	314,620	219,268	300	861,143	12,033
Florida.....	253	49,736	28,076	58,392	49,576	0	183,985	1,799
South Atlantic.....	4,182	215,869	368,197	684,128	511,724	16,948	1,783,996	29,215
Kentucky.....	1,070	1,877	2,959	94,844	31,124	0	128,213	1,462
Tennessee.....	1,290	13,678	21,736	122,303	75,748	0	229,372	3,146
Alabama.....	458	29,577	50,044	122,617	87,038	995	288,266	5,977
Mississippi.....	1,023	17,701	20,323	60,679	24,631	1,598	117,977	2,711
Arkansas.....	902	11,643	39,211	148,017	75,247	0	264,866	3,921
Louisiana.....	301	13,685	41,304	59,800	25,407	0	138,874	2,246
Oklahoma.....	6,333	154,119	98,403	306,808	211,600	0	768,811	6,552
Texas.....	236,550	537,155	234,489	625,734	252,981	0	1,853,936	14,071
South Central.....	247,927	779,435	508,519	1,540,802	783,776	2,593	3,790,315	40,086
Montana.....	2,734	17,231	16,532	221,898	122,650	46	377,415	1,044
Idaho.....	1,848	9,889	2,629	71,790	34,251	0	117,583	599
Wyoming.....	0	5,684	1,531	43,220	15,162	0	64,143	222
Colorado.....	3,192	189,324	94,876	586,299	111,099	0	973,656	2,981
New Mexico.....	248,859	309,498	112,317	72,120	415	0	720,617	2,780
Arizona.....	0	1,256	385	0	0	0	1,582	13
Utah.....	929	46,186	14,162	67,595	24,133	0	152,955	499
Nevada.....	0	0	0	0	0	0	0	0
Washington.....	4,199	3,138	13,655	88,855	38,900	49	146,321	797
Oregon.....	1,314	11,571	8,480	37,580	21,931	16	78,499	597
California.....	2,366	3,052	3,066	29,728	11,336	0	48,742	211
Western.....	265,441	596,829	267,633	1,219,085	379,877	111	2,681,513	9,743
United States.....	569,945	2,254,407	1,675,550	6,085,836	3,531,713	71,275	13,979,671	125,511

<sup>1</sup> Adjusted through January 1, 1965 for expirations, terminations, and releases.<sup>2</sup> Net number of farms excluding duplication.

Agricultural Stabilization and Conservation Service.

**Table 760.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year, 1965**

Orders	Number of commercial producers	Farm values
	<i>Number</i>	<i>1,000 dollars</i>
<b>Citrus fruits:</b>		
California and Arizona Navel and miscellaneous oranges.....	4,200	60,288
California and Arizona Valencia oranges.....	5,100	68,078
California and Arizona Desert grapefruit.....	2,000	8,134
California and Arizona lemons.....	4,000	51,427
Florida oranges, grapefruit, tangerines, and tangelos.....	15,000	362,264
Florida Indian River grapefruit.....	1,600	( <sup>1</sup> )
Florida limes.....	500	2,374
Texas oranges and grapefruit.....	4,000	7,032
<b>Deciduous fruits:</b>		
California Bartlett pears, plums, and Elberta peaches.....	6,000	66,351
California nectarines.....	1,250	7,088
California Tokay grapes.....	1,200	7,042
Colorado peaches.....	800	1,906
Florida avocados.....	600	2,293
Georgia peaches.....	350	9,162
Idaho and Oregon prunes.....	250	896
Utah peaches.....	1,000	667
Washington apricots.....	1,000	1,102
Washington sweet cherries.....	1,000	7,790
Washington peaches.....	1,500	3,378
Washington, Oregon, and California winter pears.....	1,800	12,256
Washington and Oregon Prunes.....	1,000	2,322
Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, Long Island, New York cranberries.....	1,300	17,673
<b>Dried fruits:</b>		
California dates.....	235	3,488
California prunes.....	4,300	40,565
California raisins.....	5,000	51,408
<b>Vegetables:</b>		
Colorado peas and cauliflower.....	74	708
Florida tomatoes.....	1,350	66,368
Idaho and Oregon onions.....	300	6,366
Texas carrots.....	600	14,914
Texas lettuce.....	146	4,675
Texas onions.....	600	9,265
Texas tomatoes.....	1,200	1,934
<b>Potatoes:</b>		
Colorado.....	1,450	32,914
Eastern South Dakota.....	285	1,040
Idaho and Oregon.....	5,600	125,244
Maine.....	2,500	153,519
New England except Maine.....	1,310	16,600
Oregon and California.....	1,003	34,913
Southeastern States.....	3,950	15,415
Washington.....	850	28,205
<b>Nuts:</b>		
California almonds.....	8,000	48,384
Oregon and Washington and California walnuts.....	10,000	40,724
Oregon and Washington filberts.....	4,500	3,534
<b>Total (43 orders).....</b>		<b>1,399,706</b>

<sup>1</sup> Farm value included under Florida grapefruit above.

Consumer and Marketing Service.

## CHAPTER IX

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

Six new tables have been added in this chapter relating to forest lands, net volume of growing stock and sawtimber on commercial forest land, timber cut and net annual growth, and timber drain.

**Table 761.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States, by program years 1949-64<sup>1</sup>**

Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>
1949.....	223,855	1957.....	216,154
1950.....	252,006	1958.....	219,896
1951.....	246,100	1959.....	210,296
1952.....	227,650	1960.....	213,488
1953.....	190,496	1961.....	238,892
1954.....	146,949	1962.....	221,010
1955.....	192,602	1963.....	218,606
1956.....	222,032	1964 <sup>2</sup> .....	221,238

<sup>1</sup> Includes assistance under the Naval Stores Conservation Program. Administrative expenses are not included. Includes assistance for supplemental (emergency) practices since 1951. <sup>2</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1936-48 in *Agricultural Statistics, 1962*, table 757.

**Table 762.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1963**

State or territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance				Average assistance per payee <sup>3</sup>
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	5,152	57	5,152	1,041	-----	-----	1,041	202
New Hampshire.....	2,192	46	2,192	531	-----	-----	531	242
Vermont.....	6,123	69	6,126	1,125	-----	-----	1,125	184
Massachusetts.....	2,686	46	2,686	570	-----	-----	570	212
Rhode Island.....	386	33	386	78	-----	-----	78	203
Connecticut.....	1,960	39	1,979	457	-----	-----	457	231
New York.....	22,037	36	22,028	4,724	-----	-----	4,724	214
New Jersey.....	2,880	39	2,902	710	-----	-----	710	245
Pennsylvania.....	21,336	31	21,959	4,910	-----	-----	4,910	224
North Atlantic.....	64,752	-----	65,410	14,146	-----	-----	14,146	216

See footnotes at end of table.



Table 762.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1963—Continued

State or territory and division	Participating farms <sup>1</sup>	Percentage of cropland <sup>2</sup>	Payees <sup>1</sup>	Assistance				Average assistance per payee <sup>3</sup>
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	27,973	22	29,345	5,920			5,920	202
Indiana.....	41,520	34	43,641	5,904			5,904	135
Illinois.....	49,854	30	55,492	8,855			8,855	160
Michigan.....	23,641	23	24,229	5,151			5,151	213
Wisconsin.....	23,195	20	23,364	5,384			5,384	230
Minnesota.....	29,207	23	29,688	6,530			6,530	220
Iowa.....	67,870	42	82,931	9,754			9,754	118
Missouri.....	59,195	41	60,165	9,231			9,231	153
North Dakota.....	43,469	68	44,548	4,954			4,954	111
South Dakota.....	27,175	47	30,389	4,364			4,364	144
Nebraska.....	24,559	26	26,398	6,481			6,481	246
Kansas.....	22,286	21	23,182	6,533			6,533	282
North Central.....	439,844	-----	473,372	79,061			79,061	167
Delaware.....	1,574	41	1,749	330			330	188
Maryland.....	8,042	40	8,424	1,324			1,324	157
Virginia.....	37,631	44	38,071	4,990			4,990	131
West Virginia.....	15,368	35	16,372	1,658			1,658	108
North Carolina.....	97,088	52	97,473	6,946			6,946	71
South Carolina.....	16,043	39	16,173	3,643			3,643	225
Georgia.....	35,281	49	36,271	7,928		2	8,443	221
Florida.....	11,123	41	11,487	2,956		77	3,032	260
South Atlantic.....	222,050	-----	225,020	29,775	32	562	30,368	133
Kentucky.....	45,540	41	45,791	7,627	244		7,871	172
Tennessee.....	54,267	45	54,637	5,412	41		5,453	100
Alabama.....	26,097	38	26,699	5,972		34	6,007	224
Mississippi.....	42,489	56	43,147	6,890		18	6,908	160
Arkansas.....	28,999	41	29,957	4,984			4,984	166
Louisiana.....	18,755	50	19,824	4,333		11	4,344	219
Oklahoma.....	29,197	31	29,737	6,876			6,876	231
Texas.....	83,980	35	87,239	20,546		6	20,552	236
South Central.....	329,324	-----	337,031	62,640	285	69	62,995	187
Montana.....	9,011	40	8,811	3,729			3,729	423
Idaho.....	7,103	29	6,902	1,864			1,864	270
Wyoming.....	3,777	38	3,372	2,082	202		2,284	677
Colorado.....	7,785	17	6,455	3,155			3,155	489
New Mexico.....	3,167	22	2,722	1,972			1,972	724
Arizona.....	1,219	31	1,162	1,595	205		1,800	1,549
Utah.....	6,232	37	3,857	1,361	257		1,618	419
Nevada.....	801	40	615	481	193		674	1,096
Washington.....	9,051	32	9,165	2,524	174		2,698	294
Oregon.....	12,097	36	11,816	2,286	2,947		5,233	443
California.....	7,628	23	7,757	5,803	58		5,862	756
Western.....	67,871	-----	62,634	26,852	4,036		30,889	493
Alaska.....	171	42	171	61			61	356
Hawaii.....	327	15	312	176			176	565
Puerto Rico.....	11,789	34	11,936	898			898	75
Virgin Islands.....	66	4	66	14			14	208
Insular.....	12,353	-----	12,485	1,149			1,149	89
Total.....	1,136,194	36	1,175,952	213,623	4,352	631	218,603	185

<sup>1</sup> Turpentine places under Naval Stores Conservation Program not included in "participating farms" but number of payees included in "payees." Farms participating in pooling agreements are included in "participating farms" but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

<sup>2</sup> Cropland on participating farms as percentage of cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

<sup>3</sup> Does not include funds for Naval Stores Conservation Program.

Agricultural Stabilization and Conservation Service.

**Table 763.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1963**

State or territory and division	Establishment of a permanent cover <sup>1</sup>	Increasing perennial or biennial legumes	Improvement of permanent cover	Establishment of temporary protective cover <sup>1</sup>	Tree planting	Timber stand improvement
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	10,095	813	22,413	2,242	1,418	1,407
New Hampshire.....	6,849	-----	3,853	1,551	671	7,456
Vermont.....	35,620	-----	52,219	374	2,336	7,831
Massachusetts.....	9,091	-----	2,032	10,562	385	1,979
Rhode Island.....	784	-----	629	3,067	163	112
Connecticut.....	5,587	-----	10,367	21,843	770	617
New York.....	44,952	-----	18,880	65,232	6,508	4,066
New Jersey.....	9,736	196	-----	91,296	181	698
Pennsylvania.....	51,991	-----	71,129	36,548	3,219	3,339
North Atlantic.....	174,605	1,009	181,522	232,715	15,651	27,505
Ohio.....	27,460	191	22,383	45,073	2,659	6,124
Indiana.....	16,405	5,283	70	211,147	635	2,185
Illinois.....	29,664	-----	-----	33,774	1,705	1,149
Michigan.....	37,942	2,831	6,585	322,769	6,711	7,651
Wisconsin.....	83,314	-----	2,402	19,994	14,676	10,286
Minnesota.....	229,973	-----	1,101	111,828	13,435	2,577
Iowa.....	40,735	1,279	10,850	812,313	1,047	107
Missouri.....	92,321	4,739	31,107	96,865	283	1,966
North Dakota.....	30,979	119,829	-----	284,523	9,420	36
South Dakota.....	87,405	198,044	7,353	226,802	5,148	584
Nebraska.....	57,805	159,121	-----	35,184	2,557	39
Kansas.....	47,314	5,349	1,368	-----	362	8
North Central.....	781,217	496,666	83,219	2,200,272	59,118	32,712
Delaware.....	834	40	413	55,845	113	87
Maryland.....	8,572	11	15,281	73,397	2,167	810
Virginia.....	42,277	7,579	199,492	240,730	10,192	2,248
West Virginia.....	8,825	-----	61,667	2,556	1,767	24,915
North Carolina.....	39,551	37,186	106,638	434,874	9,102	3,728
South Carolina.....	38,131	1,477	88,535	173,989	28,418	7,803
Georgia.....	104,641	12,488	39,304	363,950	18,468	8,968
Florida.....	60,085	3,187	62,963	149,355	10,026	2,176
South Atlantic.....	302,916	61,968	574,293	1,494,695	80,253	50,735
Kentucky.....	186,548	520	40,684	66,015	13,428	5,333
Tennessee.....	163,930	36,503	44,673	103,159	8,942	1,091
Alabama.....	103,465	35,438	115,128	289,438	10,161	8,161
Mississippi.....	75,449	10,775	254,134	236,167	15,241	11,523
Arkansas.....	68,061	5,492	39,925	340,570	2,804	19,470
Louisiana.....	79,706	29,270	88,325	290,647	9,660	11,661
Oklahoma.....	167,901	41,203	35,216	134,835	387	1,932
Texas.....	329,790	14,195	423,941	531,234	2,884	2,931
South Central.....	1,174,850	173,396	1,042,026	1,992,065	63,507	62,102
Montana.....	75,834	19,004	5,561	37,551	609	1,228
Idaho.....	26,760	13,758	10,660	30,213	3	237
Wyoming.....	25,025	5,495	8,238	1,478	43	82
Colorado.....	26,293	3,893	16,638	206	50	38
New Mexico.....	5,399	178	13,519	929	19	260
Arizona.....	509	-----	9,884	-----	-----	10
Utah.....	8,223	2,231	15,376	-----	5	-----
Nevada.....	2,064	-----	4,484	-----	-----	-----
Washington.....	55,093	15,902	8,318	34,268	760	1,920
Oregon.....	29,173	6,583	5,107	19,518	1,150	2,844
California.....	16,965	480	22,363	10,463	2,658	3,097
Western.....	271,338	67,524	120,148	134,626	5,297	9,716
Alaska.....	1,250	-----	10	-----	-----	-----
Hawaii.....	2,785	-----	7,000	502	284	-----
Puerto Rico.....	17,259	-----	28	-----	238	7
Virgin Islands.....	236	-----	-----	-----	-----	-----
Insular.....	21,530	-----	7,038	502	522	7
Total.....	2,726,456	800,563	2,008,246	6,054,876	224,348	182,777

See footnotes at end of table.

Table 763.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1963—Continued

State or territory and division	Establishment of sod waterways <sup>1</sup>	Standard terraces <sup>2</sup>	Diversion and spreader terraces	Establishing strip cropping		Tillage operations to control erosion <sup>3</sup>	Stubble mulching
				On the contour	Not on the contour		
	1,000 sq. ft.	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
Maine.....	5,935		66	181			
New Hampshire.....	567		16	14			
Vermont.....	908		31	143			
Massachusetts.....	211		(4)	105			
Rhode Island.....	69		(4)				
Connecticut.....	83		1	101			
New York.....	3,150	50	416	6,876			
New Jersey.....	1,069	14	56	1,264			
Pennsylvania.....	6,205	36	1,032	25,243			
North Atlantic.....	18,197	100	1,618	33,927			
Ohio.....	17,490	84	142	6,071			
Indiana.....	16,638	119	238	194			
Illinois.....	104,112	3,361	599	3,892	54		
Michigan.....	10,973	73	23	3,888	5,000		
Wisconsin.....	57,065	1,223	519	39,536	914		
Minnesota.....	77,598	2,618	497	24,942	9,029		91,633
Iowa.....	138,019	21,856	721	16,404			
Missouri.....	40,833	11,659	1,098				
North Dakota.....	12,496		53	2,427	37,216		2,880,351
South Dakota.....	47,625	18,238	410	5,339	28,724		669,208
Nebraska.....	183,131	111,039	648		14,981	818	63,883
Kansas.....	456,303	267,214	1,522	275	1,082	975	221,853
North Central.....	1,162,283	437,484	6,470	102,968	97,000	1,793	4,028,828
Delaware.....							
Maryland.....	1,628		27	3,526			
Virginia.....	14,531	411	23	2,216			
West Virginia.....	156		15	174			
North Carolina.....	16,118	2,309	19	1,247	230		
South Carolina.....	8,475	6,165		329	381		
Georgia.....	23,350	9,529	10				
Florida.....	4,335	1,244	13		50		
South Atlantic.....	68,593	19,658	107	7,492	661		
Kentucky.....	55,805	130	295	1,603			
Tennessee.....	24,003	238	114	382			
Alabama.....	55,628	12,488	43				
Mississippi.....	658	333	226				
Arkansas.....		761	126				
Louisiana.....		360					
Oklahoma.....	187,171	109,098	1,321			335,366	6,016
Texas.....	169,294	62,315	1,327		45	1,292,930	214,430
South Central.....	492,459	185,723	3,452	1,985	45	1,628,296	220,446
Montana.....	19,382		852	4,472	93,517		523,189
Idaho.....	22,633		30	563			27,843
Wyoming.....	486	899	335	63	2,018	12,174	3,456
Colorado.....	9,033	6,523	326	1,034	2,469	18,331	18,533
New Mexico.....		11	18			357	24,716
Arizona.....			75				
Utah.....	2,001		33	2,264	321		1,672
Nevada.....			1				
Washington.....	17,295	190	86	1,574	146	246,688	196,825
Oregon.....	2,708		275	756	1,656		33,801
California.....	1,110	228	132			3,150	1,344
Western.....	74,648	7,851	2,163	10,726	100,127	280,700	831,379
Alaska.....							
Hawaii.....	62	115	9				
Puerto Rico.....	240		2,234				
Virgin Islands.....							
Insular.....	302	115	2,243				
Total.....	1,816,482	650,931	16,053	157,098	197,833	1,910,789	5,078,653

See footnotes at end of table.

550 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1965

Table 763.—Agricultural Conservation Program: Selected conservation practices performed by States and Territories, 1963—Continued

State or territory and division	Control of competitive shrubs on range or pasture-land	Development of springs to improve grassland management	Construction of storage-type dams and reservoirs <sup>1</sup>	Lining irrigation ditches <sup>1</sup>	Leveling land to prevent erosion and for more efficient use of irrigation water	Drainage to permit conservation farming <sup>5</sup>	Lime for conservation cover <sup>6</sup>
	Acres	Number	Number	Rods	Acres	Acres	Tons
Maine.....	257	9	65			1,147	67,603
New Hampshire.....		2	93			447	18,138
Vermont.....	4	22	161			2,073	78,295
Massachusetts.....	19		106			419	47,213
Rhode Island.....	10		37			20	3,529
Connecticut.....		1	132			314	12,371
New York.....	69	54	848			13,290	652,909
New Jersey.....		3	217			2,309	31,983
Pennsylvania.....		103	249			10,694	588,265
North Atlantic.....	359	194	1,908			30,713	1,500,396
Ohio.....	1,891	493	602			67,306	1,158,229
Indiana.....	6,967	87	799			74,300	1,499,476
Illinois.....			1,500			49,164	2,106,385
Michigan.....		6	817			58,986	396,740
Wisconsin.....		61	636			27,332	919,400
Minnesota.....			1,647			137,421	350,363
Iowa.....	8,630		1,530			89,219	1,035,203
Missouri.....			1,959		1,461	66,916	2,100,543
North Dakota.....		81	1,951		1,365	14,138	
South Dakota.....	5,568	39	2,729	1,982	2,328	1,541	
Nebraska.....	74,119	4	1,667	14,996	22,848	14,037	137,987
Kansas.....	37,322	1	2,269	22,799	14,885	18,694	362,811
North Central.....	134,497	772	18,106	39,777	42,887	619,054	10,067,137
Delaware.....			18			1,157	41,852
Maryland.....		22	51			7,379	173,189
Virginia.....	9,896	182	899			14,874	383,264
West Virginia.....		291	279			1,549	138,278
North Carolina.....			1,251			44,291	378,424
South Carolina.....			1,172			53,951	156,637
Georgia.....			1,189			15,739	343,332
Florida.....	3,693		149		1,082	19,273	211,774
South Atlantic.....	13,589	495	5,008		1,082	158,213	1,826,750
Kentucky.....	10,363	364	2,426			22,911	1,236,623
Tennessee.....		9	3,103			9,053	822,377
Alabama.....	4,163	61	1,639			21,109	269,232
Mississippi.....			2,991			113,973	421,004
Arkansas.....	28,663	132	3,880		7,967	132,531	380,653
Louisiana.....	1,604		853		26,431	60,239	216,801
Oklahoma.....	91,015		4,653	5,766	1,559	7,187	207,834
Texas.....	1,376,239	21	7,816	25,569	61,884	22,511	184,592
South Central.....	1,512,047	577	27,361	31,334	97,841	389,514	3,739,116
Montana.....	19,200	386	801	1,754	14,237	5,759	
Idaho.....	30,077	109	147	26,132	17,355	6,248	846
Wyoming.....	38,887	50	238	28,337	6,626	3,540	
Colorado.....	36,901	188	970	47,513	18,059	9,454	
New Mexico.....	45,297	22	576	32,403	7,534	128	
Arizona.....	18,430	4	199	82,444	8,100		
Utah.....	15,263	44	333	41,901	9,899	1,205	
Nevada.....	12,715		8	6,377	5,742	830	
Washington.....	7,122	185	320	33,325	4,371	8,261	6,869
Oregon.....	37,257	92	306	13,003	8,448	24,289	38,652
California.....	30,700	110	435	44,772	70,612	43,665	4,368
Western.....	291,849	1,190	4,333	357,961	170,983	103,379	50,735
Alaska.....	5					33	
Hawaii.....	7,344	1	18		2	42	607
Puerto Rico.....	3,239	64	55	152	244	1,380	
Virgin Islands.....	294		1				
Insular.....	10,882	65	74	152	246	1,455	607
Total.....	1,963,223	3,293	56,790	429,224	313,039	1,302,328	17,184,741

<sup>1</sup> Includes supplemental (emergency) practices. <sup>2</sup> Includes only the acreage across which terraces have been constructed. <sup>3</sup> Includes surfacing clod-forming subsoil to control wind erosion. <sup>4</sup> 500 linear feet or less. <sup>5</sup> Extent applies only to that acreage on which the practice performance completed under the 1963 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the Agricultural Conservation Program. <sup>6</sup> All liming materials have been converted to a standard limestone equivalent.

**Table 764.—Agricultural Conservation Program: Selected conservation measures performed by program years, United States and Territories, annual 1954-63 and total 1936-63**

Practice	Unit	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	Total 1936-63 <sup>1</sup>
Construction of dams, pits or ponds (storage type) <sup>2</sup> .....	Number.....	74,986	69,716	77,493	69,711	62,590	58,827	51,946	49,768	48,567	56,790	1,810,138
Construction of nonstorage-type dams, checks and drops.....	do.....	4,219	8,102	11,612	11,886	12,840	9,038	6,562	4,529	1,739	1,690	3,042,285
Construction of standard terraces.....	1,000 acres.....	728	744	926	857	856	781	703	689	694	651	27,476
Construction of standard terraces.....	1,000 miles.....	37	37	47	44	44	38	34	33	33	32	1,478
Establishment of soil waterways.....	Million sq. ft.....	1,466	1,553	1,968	1,951	2,129	2,011	1,861	1,937	1,843	1,816	35,337
Construction of diversion and spreader terraces.....	Miles.....	4,559	5,131	5,107	5,378	4,826	4,191	4,040	3,575	3,201	3,040	135,409
Field stripcropping <sup>3</sup> .....	1,000 acres.....	771	939	932	521	313	273	288	298	225	198	105,514
Contour stripcropping <sup>3</sup> .....	do.....	193	223	278	211	173	162	168	169	144	157	6,265
Emergency tillage operations to control erosion on cropland <sup>2</sup> .....	do.....	11,094	12,975	10,285	3,641	1,531	1,530	1,246	3,908	1,243	1,911	144,972
Crop residue management <sup>2</sup> .....	do.....	3,055	6,373	6,626	7,263	6,802	6,159	7,135	7,614	5,829	5,157	166,411
Regular subsoiling.....	do.....	176	153	237	134	109	116	88	93	115	220	12,252
Tillage operations on range or pasture land <sup>2</sup> .....	do.....	231	336	319	337	171	142	121	171	140	132	4,427
Protection of outlets, inlets and water channels.....	Number.....	3,250	3,889	4,432	4,629	5,849	8,084	10,920	14,095	16,378	15,005	95,764
Protection of streambanks or shores.....	Projects.....	1,953	1,885	3,222	2,768	3,339	2,668	2,266	2,365	1,840	1,883	24,169
Leveling irrigable land to control erosion and conserve water.....	1,000 acres.....	378	375	404	324	346	341	317	341	352	313	8,163
Lining irrigation ditches.....	1,000 rods.....	161	242	230	282	319	326	364	497	432	429	3,944
Drainage to permit a system of conservation farming.....	1,000 acres.....	1,307	1,362	1,261	1,069	1,637	1,598	1,658	1,520	1,483	1,302	44,454
Construction of wells for livestock water as a means of protecting established vegetative cover <sup>2</sup> .....	Number.....	7,391	8,054	21,158	15,416	8,824	12,117	9,976	12,633	8,506	9,813	213,440
Developing springs or seeps for livestock water as a means of protecting established vegetative cover <sup>2</sup> .....	do.....	2,567	2,321	2,214	1,900	2,262	2,793	3,056	3,947	2,727	3,293	82,574
Installing pipelines for livestock water to improve grassland management <sup>2</sup> .....	1,000 lin. ft.....	1,463	2,131	2,275	2,489	2,291	2,996	3,608	4,355	4,456	4,888	54,084
Deferred grazing to permit natural seeding to increase vegetative cover <sup>2</sup> .....	1,000 acres.....	2,616	2,742	4,234	6,289	5,265	4,313	3,378	3,308	3,186	2,665	227,314
Control of competitive shrubs on range of pasture land.....	do.....	1,336	1,661	1,552	1,280	1,494	1,841	1,921	2,209	1,978	1,963	48,314
Constructing fireguards to protect established cover on grazing land <sup>2</sup> .....	1,000 lin. ft.....	-----	6,856	10,637	1,421	2,731	1,292	4,267	14,213	15,676	21,295	1,036,156
Constructing stock trails through natural barriers to improve grassland management.....	do.....	1,050	1,341	1,530	1,593	1,843	1,717	2,041	2,095	1,650	2,067	42,271
Establishment of permanent vegetative cover <sup>2</sup> .....	1,000 acres.....	872	1,221	1,801	2,242	2,475	2,462	2,586	2,882	2,853	2,726	23,822
Establishment of additional acreages of vegetative cover in crop rotation <sup>2</sup> .....	do.....	1,680	2,052	3,052	2,169	1,400	1,124	1,160	1,376	1,059	801	250,797
Establishment of annual cover and green manure crops <sup>2</sup> .....	do.....	6,631	7,666	7,506	7,596	6,908	5,460	5,982	9,936	7,198	6,055	445,366
Improvement of established vegetative cover for soil protection.....	do.....	1,358	2,165	2,266	1,945	1,816	1,713	1,750	1,852	1,829	2,008	95,359
Application of liming materials to permit use of conserving crops <sup>2,3</sup> .....	1,000 tons.....	12,489	15,125	16,524	15,920	16,845	15,173	16,249	16,746	17,163	17,185	473,896
Planting trees and shrubs.....	1,000 acres.....	116	150	195	283	324	361	358	336	283	224	3,834
Improvement of a stand of forest trees for erosion control, watershed protection or forestry purposes.....	do.....	76	133	199	228	321	304	256	256	213	183	2,994

<sup>1</sup> Rounded totals of unrounded data.

<sup>2</sup> Includes supplemental (emergency) practices.

<sup>3</sup> Standard ground limestone equivalent.

Agricultural Stabilization and Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1962*, table 762.

SELECTED CONSERVATION PRACTICES

**Table 765.—Agricultural Conservation Program supplemental (emergency) practices: Type of practice and extent, 1963**

Practice	Extent	
	Unit	Amount
Reservoirs for irrigation water (drouth).....	Number.....	11
Lining irrigation ditches (drouth).....	Rods.....	17,358
Installation of structures in lined irrigation ditches (drouth).....	Number.....	67
Debris removal and shaping flood-damaged land.....	Acres.....	15,476
Seeding permanent cover on flood-damaged farm land.....	do.....	210
Restoration of flood-damaged drainage systems.....	do.....	1,144
Restoration of flood-damaged irrigation reservoirs.....	Number.....	58
Restoration of flood-damaged livestock dams.....	do.....	6
Restoration of livestock watering facilities damaged by flood.....	do.....	7
Restoration of flood-damaged diversion ditches or terraces.....	1,000 lin. ft.....	239
Restoration of flood-damaged sod waterways.....	1,000 sq. ft.....	997
Healing gullies caused by flood.....	do.....	484
Stream and shore control (flood).....	1,000 lin. ft.....	102
Restoration of flood-damaged irrigation ditches.....	Rods.....	50,070
Restoration of flood-damaged irrigation pipe lines.....	do.....	10
Restoration of flood-damaged dikes or levees.....	1,000 lin. ft.....	90
Restoration of flood-damaged irrigation structures.....	Structures.....	57
Restoration of flood-damaged stream channels.....	1,000 lin. ft.....	415
Restoration of cover on flood-damaged levees.....	1,000 sq. ft.....	456
Reorganization of flood-damaged irrigation systems.....	Dollars <sup>1</sup> .....	74,581
Reorganization of flood-damaged irrigation systems (pools).....	do <sup>1</sup> .....	131,414
Releveling irrigated land damaged by flood.....	Acres.....	3,870
Removal of flood debris from streams and waterways.....	Linear feet.....	262
Spreading earth slides caused by flood waters.....	1,000 sq. ft.....	348
Releveling irrigated land damaged by earthquake.....	Acres.....	255
Removal of wind-damaged trees from orchards.....	do.....	35,361
Removal of hurricane debris from cropland.....	do.....	42,557
Removal of hurricane debris from woodland and waterways.....	do.....	16,479
Removal of hurricane debris from stream channels.....	1,000 lin. ft.....	1,804
Restoration of irrigation ditch lining damaged by flood.....	Rods.....	2,871

<sup>1</sup> Report unit is expressed in "dollars of assistance."

Agricultural Stabilization and Conservation Service.

**Table 766.—Agricultural Conservation Program supplemental (emergency) practices: Participation and assistance, by States, 1963**

State	Counties with program	Participating farms	Payees	Total gross assistance	Average assistance per payee <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Arizona.....	2	88	92	205	2,226
California.....	1	43	43	58	1,353
Georgia.....	3	101	101	32	312
Kentucky.....	11	711	711	244	343
Nevada.....	6	299	144	193	1,339
Oregon.....	19	7,812	7,565	2,947	390
Tennessee.....	4	220	220	41	188
Utah.....	8	569	408	257	630
Washington.....	6	754	754	174	231
Wyoming.....	3	432	291	202	693
Total.....	63	11,029	10,329	4,352	421

<sup>1</sup> Averages based on unrounded data.

Agricultural Stabilization and Conservation Service.

**Table 767.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1965**

State or territory and division	Actual appropriations	State or territory and division	Actual appropriations
	<i>Dollars</i>		<i>Dollars</i>
Maine.....	36,500	Florida.....	21,890
New Hampshire.....	2,800	South Atlantic.....	578,780
Vermont.....	14,000	Kentucky.....	209,885
Massachusetts.....	36,000	Tennessee.....	35,000
Rhode Island.....	2,400	Alabama.....	46,615
Connecticut.....	3,350	Mississippi.....	7,500
New York.....	28,779	Arkansas.....	228,500
New Jersey.....	62,675	Louisiana.....	419,000
Pennsylvania.....	91,776	Oklahoma.....	407,020
North Atlantic.....	278,280	Texas.....	153,152
Ohio.....	181,400	South Central.....	1,506,672
Indiana.....	45,100	Montana.....	12,874
Illinois.....	136,000	Idaho.....	18,705
Michigan.....	94,550	Wyoming.....	20,272
Wisconsin.....	67,780	Colorado.....	28,088
Minnesota.....	241,970	New Mexico.....	24,150
Iowa.....	613,690	Arizona.....	10,000
Missouri.....	36,715	Utah.....	14,350
North Dakota.....	38,225	Nevada.....	750
South Dakota.....	18,940	Washington.....	32,558
Nebraska.....	173,927	Oregon.....	31,470
Kansas.....	125,779	California.....	422,329
North Central.....	1,774,076	Western.....	615,546
Delaware.....	44,200	Alaska.....	1,250
Maryland.....	110,716	Hawaii.....	2,600
Virginia.....	119,630	Caribbean <sup>1</sup> .....	87,310
West Virginia.....	95,688	Total.....	4,844,514
North Carolina.....	56,945		
South Carolina.....	29,711		
Georgia.....	100,000		

<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, year ending June 30, 1964, United States and Territories, 1949-64**

Year <sup>1</sup>	Number districts organized <sup>2</sup>		Total area in districts		Approximate land in farms within districts	
	Each 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>
1949 <sup>3</sup>	131	2,164	64,760	1,178,763	48,123	793,710
1950 <sup>3</sup>	121	2,285	74,721	1,253,484	47,477	841,187
1951 <sup>3</sup>	88	2,373	51,626	1,305,110	32,849	874,036
1952 <sup>3</sup>	94	2,467	53,803	1,358,913	24,104	898,140
1953 <sup>3</sup>	82	2,549	45,076	1,403,989	37,459	<sup>4</sup> 935,599
1954 <sup>3</sup>	69	2,618	37,507	1,441,496	17,023	952,622
1955 <sup>3</sup>	56	2,674	43,478	1,484,974	22,323	974,945
1956 <sup>3</sup>	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 <sup>3</sup>	49	2,770	50,635	1,603,318	14,620	<sup>6</sup> 1,020,077
1958 <sup>3</sup>	36	2,806	36,327	1,639,318	16,259	1,036,336
1959 <sup>3</sup>	55	2,861	28,650	1,661,968	17,317	1,053,653
1960 <sup>3</sup>	6	2,867	10,005	1,671,973	8,722	1,062,375
1961 <sup>3</sup>	33	2,900	17,632	1,689,605	-22,419	<sup>8</sup> 1,039,956
1962 <sup>3</sup>	29	2,929	16,174	1,705,779	4,759	1,044,715
1963 <sup>3</sup>	13	2,942	13,078	1,718,857	6,276	1,050,991
1964 <sup>3</sup>	29	2,971	20,351	1,739,208	8,562	1,059,553

<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, grazing districts, and Imperial Irrigation District (California).

<sup>4</sup> Adjusted to the 1950 Census of Agriculture.

<sup>5</sup> Includes grazing districts and Imperial Irrigation District (California).

<sup>6</sup> Adjusted to the 1954 Census of Agriculture.

<sup>7</sup> Includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).

<sup>8</sup> Adjusted to the 1959 Census of Agriculture.

Soil Conservation Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 764.

**Table 769.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U.S. Department of Agriculture, cumulative to June 30, 1964**

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	17,472	15	3,077	15
New Hampshire.....	May 10, 1945	10	5,769	7	1,124	10
Vermont.....	Apr. 18, 1939	13	5,931	12	2,945	13
Massachusetts.....	June 28, 1945	15	5,000	11	1,142	15
Rhode Island.....	Apr. 26, 1943	3	677	1	138	3
Connecticut.....	July 18, 1945	8	3,135	8	884	8
New York.....	July 20, 1940	48	25,569	77	12,765	47
New Jersey.....	July 1, 1937	14	4,813	15	1,379	14
Pennsylvania.....	July 2, 1937	62	27,748	101	11,805	59
North Atlantic.....		189	96,114	247	35,259	184
Ohio.....	June 5, 1941	88	24,857	140	18,507	87
Indiana.....	Mar. 11, 1937	87	21,620	120	19,122	85
Illinois.....	July 9, 1937	98	33,191	154	30,148	98
Michigan.....	July 23, 1937	79	32,436	106	13,979	78
Wisconsin.....	July 1, 1937	71	35,011	131	21,156	71
Minnesota.....	Apr. 26, 1937	87	43,847	141	30,145	85
Iowa.....	July 4, 1939	100	33,831	175	33,831	100
Missouri.....	July 23, 1943	59	22,841	91	17,443	58
North Dakota.....	Mar. 16, 1937	71	44,568	55	41,394	70
South Dakota.....	July 1, 1937	68	46,672	53	43,074	68
Nebraska.....	May 18, 1937	87	48,412	90	47,689	87
Kansas.....	Apr. 10, 1937	105	52,526	104	50,153	105
North Central.....		1,000	439,812	1,360	366,541	992
Delaware.....	Apr. 2, 1943	3	1,266	5	762	3
Maryland.....	June 1, 1937	24	6,319	25	3,456	24
Virginia.....	Apr. 1, 1938	31	25,002	99	13,166	31
West Virginia.....	June 12, 1939	14	15,411	44	6,062	14
North Carolina.....	Mar. 22, 1937	84	28,691	191	15,886	56
South Carolina.....	Apr. 17, 1937	45	19,374	78	9,149	45
Georgia.....	Mar. 23, 1937	27	37,268	106	19,664	27
Florida.....	June 10, 1937	60	30,706	46	16,252	59
South Atlantic.....		288	164,037	594	84,397	259
Kentucky.....	June 11, 1940	121	25,069	151	17,030	121
Tennessee.....	Mar. 10, 1939	95	26,727	158	16,081	95
Alabama.....	Mar. 18, 1939	62	32,678	116	16,530	60
Mississippi.....	Apr. 4, 1938	74	30,223	138	18,630	74
Arkansas.....	July 1, 1937	76	33,599	95	16,475	76
Louisiana.....	July 27, 1938	26	27,939	74	10,301	26
Oklahoma.....	Apr. 15, 1937	87	44,180	95	35,802	87
Texas.....	Apr. 24, 1939	182	165,960	225	139,626	179
South Central.....		723	386,375	1,053	270,475	718
Montana <sup>3</sup> .....	Feb. 28, 1939	63	91,541	29	62,386	63
Idaho.....	Mar. 9, 1939	54	48,610	32	14,400	54
Wyoming.....	May 22, 1941	45	47,213	10	27,915	45
Colorado.....	May 6, 1937	97	55,793	42	34,730	97
New Mexico <sup>4</sup> .....	Mar. 17, 1937	57	67,323	17	45,163	57
Arizona.....	June 16, 1941	38	57,191	7	26,466	37
Utah.....	Mar. 23, 1937	43	51,391	18	12,675	43
Nevada.....	Mar. 30, 1937	36	65,317	3	8,151	36
Washington.....	Mar. 17, 1939	70	40,848	52	18,491	67
Oregon.....	Apr. 7, 1939	61	44,875	50	19,680	61
California <sup>5</sup> .....	June 26, 1938	163	70,472	105	26,973	159
Western.....		727	640,574	365	297,030	719
Alaska.....	Mar. 25, 1947	11	6,005	1	1,130	11
Hawaii.....	May 19, 1947	15	4,021	4	2,865	15
Puerto Rico.....	July 1, 1946	17	2,185	54	1,792	17
Virgin Islands.....	June 1946	1	85	1	64	1
Total.....		2,971	1,739,208	3,679	1,059,553	2,916

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. <sup>2</sup> Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available. <sup>3</sup> Includes 4 State cooperative grazing districts. <sup>4</sup> Includes the Elephant Butte Irrigation District. <sup>5</sup> Includes the Imperial Irrigation District.

Soil Conservation Service.



**Table 770.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1964, and cumulative to June 30, 1964**

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, 1964	Total to date		Work during year ending June 30, 1964	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Maine.....	291, 200	7, 777, 930	Kentucky.....	1, 246, 788	14, 888, 606
New Hampshire.....	112, 700	2, 815, 120	Tennessee.....	861, 324	17, 840, 191
Vermont.....	191, 514	3, 617, 453	Alabama.....	697, 492	25, 282, 079
Massachusetts.....	213, 408	2, 377, 395	Mississippi.....	1, 360, 295	23, 877, 105
Rhode Island.....	32, 870	164, 445	Arkansas.....	1, 553, 923	25, 020, 313
Connecticut.....	117, 227	1, 429, 719	Louisiana.....	694, 850	13, 919, 449
New York.....	1, 091, 659	14, 187, 127	Oklahoma.....	2, 434, 282	40, 528, 950
New Jersey.....	241, 200	3, 184, 898	Texas.....	9, 206, 943	86, 833, 245
Pennsylvania.....	1, 809, 372	15, 572, 079			
North Atlantic.....	4, 191, 150	51, 126, 166	South Central.....	18, 055, 397	248, 294, 939
Ohio.....	1, 130, 535	15, 248, 803	Montana.....	2, 164, 598	28, 557, 849
Indiana.....	844, 164	10, 425, 387	Idaho.....	715, 929	12, 404, 952
Illinois.....	874, 717	18, 587, 500	Wyoming.....	767, 075	7, 085, 806
Michigan.....	749, 178	11, 886, 232	Colorado.....	3, 435, 452	20, 515, 609
Wisconsin.....	998, 539	16, 393, 364	New Mexico.....	4, 052, 605	24, 021, 999
Minnesota.....	809, 850	16, 612, 376	Arizona.....	2, 612, 364	7, 025, 226
Iowa.....	1, 289, 584	21, 892, 101	Utah.....	539, 408	5, 697, 310
Missouri.....	989, 954	8, 886, 984	Nevada.....	857, 776	5, 401, 010
North Dakota.....	1, 717, 840	29, 598, 388	Washington.....	711, 609	20, 942, 938
South Dakota.....	1, 613, 521	33, 428, 862	Oregon.....	699, 863	13, 529, 339
Nebraska.....	2, 816, 005	29, 909, 524	California.....	2, 540, 372	33, 389, 498
Kansas.....	2, 529, 214	30, 797, 107			
North Central.....	16, 373, 401	243, 666, 608	Western.....	19, 097, 051	178, 575, 536
Delaware.....	50, 289	1, 002, 775	Alaska.....	426, 393	2, 325, 185
Maryland.....	854, 064	5, 760, 878	Hawaii.....	503, 394	2, 234, 146
Virginia.....	701, 399	12, 652, 399	Caribbean <sup>2</sup> .....	304, 649	1, 963, 366
West Virginia.....	273, 435	13, 291, 202	Total.....	65, 796, 504	822, 581, 976
North Carolina.....	802, 769	17, 296, 623			
South Carolina.....	1, 209, 568	11, 263, 588			
Georgia.....	2, 347, 468	16, 924, 851			
Florida.....	606, 077	16, 203, 714			
South Atlantic.....	6, 845, 069	94, 396, 030			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of agricultural and non-agricultural lands, including about 526 million acres of standard soil surveys.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 771.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1960-64 <sup>1</sup>**

Practice	Unit	1960 <sup>1</sup>	1961 <sup>1</sup>	1962 <sup>2</sup>	1963 <sup>2</sup>	1964 <sup>2</sup>
Contour farming.....	Acres.....	2, 488, 008	3, 238, 959	4, 788, 965	6, 104, 602	7, 110, 693
Cover cropping.....	do.....	3, 832, 761	4, 325, 223	5, 599, 107	4, 984, 775	5, 465, 646
Stripcropping systems.....	do.....	665, 637	658, 538	763, 799	667, 305	846, 496
Seeding range and pasture.....	do.....	4, 156, 887	3, 145, 117	2, 899, 377	2, 693, 429	3, 015, 775
Tree planting.....	do.....	984, 567	708, 285	586, 327	375, 132	365, 563
Pond construction.....	Number.....	58, 429	55, 670	57, 301	53, 886	66, 242
Terracing.....	Miles.....	38, 842	42, 852	43, 347	40, 557	36, 012
Diversions construction.....	do.....	3, 911	4, 079	3, 562	3, 310	3, 108
Open drains.....	do.....	16, 128	17, 803	18, 121	16, 972	16, 775
Tile drains.....	do.....	22, 526	30, 402	30, 229	29, 125	26, 832
Irrigation land leveling.....	Acres.....	383, 085	394, 036	446, 719	511, 125	452, 058
Irrigation water management.....	do.....	570, 682	818, 091	1, 333, 047	2, 408, 550	3, 118, 131

<sup>1</sup> These data are for first-time application only under the Conservation Operations Program.

<sup>2</sup> Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service. Data for 1952-59 in *Agricultural Statistics, 1962*, table 767.

**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, 1964**

State or territory and division	Contour farming	Cover cropping	Strip-cropping systems	Seeding range and pasture	Tree planting	Wildlife development
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	3, 117	3, 538	550	5, 088	3, 566	109
New Hampshire.....	391	3, 905	1, 122	97	671	294
Vermont.....	388	1, 241	738	1, 076	2, 028	7
Massachusetts.....	163	8, 067	235	1, 308	547	502
Rhode Island.....	58	3, 046	2	239	146	225
Connecticut.....	169	5, 462	212	441	1, 391	272
New York.....	6, 303	17, 903	9, 867	13, 909	9, 327	1, 358
New Jersey.....	2, 234	59, 415	1, 787	3, 092	3, 078	1, 706
Pennsylvania.....	28, 973	11, 802	34, 500	14, 454	7, 688	2, 273
North Atlantic.....	41, 796	114, 379	49, 013	39, 764	28, 442	6, 746
Ohio.....	37, 397	70, 023	13, 196	16, 472	4, 564	6, 247
Indiana.....	11, 348	69, 809	1, 094	20, 519	2, 088	3, 618
Illinois.....	54, 392	127, 020	4, 266	36, 087	4, 237	3, 733
Michigan.....	13, 466	233, 117	13, 111	23, 447	14, 383	5, 060
Wisconsin.....	112, 150	2, 763	51, 012	1, 246	7, 092	5, 419
Minnesota.....	25, 926	59, 143	37, 045	10, 076	5, 798	3, 676
Iowa.....	160, 931	20, 268	19, 431	19, 157	1, 017	2, 584
Missouri.....	19, 073	13, 671	431	33, 442	638	3, 683
North Dakota.....	589	296, 412	157, 678	94, 892	4, 815	1, 457
South Dakota.....	107, 065	54, 902	112, 135	147, 186	7, 847	1, 511
Nebraska.....	163, 571	17, 938	26, 936	98, 146	3, 834	985
Kansas.....	454, 891	650	15, 562	76, 177	644	342
North Central.....	1, 160, 789	965, 716	451, 897	576, 847	56, 957	38, 315
Delaware.....	74	56, 153	67	1, 454	109	162
Maryland.....	44, 204	63, 862	6, 276	8, 138	1, 704	1, 738
Virginia.....	22, 756	28, 276	7, 970	31, 596	6, 300	1, 822
West Virginia.....	2, 642	6, 190	1, 477	9, 892	2, 835	3, 122
North Carolina.....	66, 588	82, 264	5, 240	48, 766	6, 016	4, 148
South Carolina.....	126, 526	116, 596	7, 206	69, 869	28, 044	70, 075
Georgia.....	223, 336	234, 290	1, 542	139, 769	68, 161	20, 242
Florida.....	18, 295	287, 999	8, 139	105, 155	40, 309	22, 130
South Atlantic.....	504, 421	875, 630	37, 917	414, 639	153, 478	123, 439
Kentucky.....	37, 284	66, 133	4, 936	118, 104	12, 200	490
Tennessee.....	46, 276	65, 521	2, 793	110, 466	23, 138	2, 399
Alabama.....	154, 805	82, 858	-----	105, 779	12, 328	6, 795
Mississippi.....	181, 424	159, 367	159	105, 232	31, 142	3, 077
Arkansas.....	82, 151	965, 369	17, 434	163, 454	4, 484	23, 400
Louisiana.....	14, 668	195, 560	956	49, 578	18, 723	18, 611
Oklahoma.....	1, 242, 092	507, 410	3, 190	228, 080	288	4, 767
Texas.....	3, 034, 329	1, 111, 307	24, 330	668, 701	5, 456	6, 724
South Central.....	4, 793, 019	3, 153, 525	53, 798	1, 549, 394	107, 759	66, 263
Montana.....	13, 482	17, 464	193, 959	75, 885	464	6, 842
Idaho.....	34, 135	62, 634	4, 564	42, 379	895	1, 400
Wyoming.....	2, 837	4, 917	502	14, 894	125	4
Colorado.....	33, 027	7, 863	30, 013	45, 990	690	507
New Mexico.....	6, 055	1, 306	873	34, 537	27	-----
Arizona.....	-----	18, 626	-----	17, 373	2, 600	73
Utah.....	18, 170	3, 984	3, 922	44, 827	8	5, 270
Nevada.....	-----	3, 688	-----	26, 349	352	-----
Washington.....	339, 118	84, 072	5, 142	33, 650	6, 231	2, 166
Oregon.....	3, 594	21, 379	3, 052	28, 241	2, 299	4, 664
California.....	6, 619	129, 426	3, 268	38, 515	984	14, 457
Western.....	457, 037	355, 359	245, 295	402, 640	14, 675	35, 382
Alaska.....	-----	-----	30	620	8	-----
Hawaii.....	140, 280	806	8, 546	2, 548	350	12
Caribbean <sup>2</sup> .....	13, 351	231	-----	29, 323	3, 894	-----
Total.....	7, 110, 693	5, 465, 646	846, 496	3, 015, 775	365, 563	270, 157

See footnotes at end of table.

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, 1964—Continued

State or territory and division	Drainage		Irrigation		Terracing	Diversion construction	Pond construction
	Open drains	Tile drains	Land leveling	Water management			
	Miles	Miles	Acres	Acres	Miles	Miles	Number
Maine.....	19	24		1, 112		15	128
New Hampshire.....	9	6		1, 576		4	160
Vermont.....	44	18		60		9	280
Massachusetts.....	20	11	2	469		1	244
Rhode Island.....		1		8			48
Connecticut.....	7	5		477			132
New York.....	173	436		384	2	93	1, 111
New Jersey.....	45	21	45	2, 137		18	92
Pennsylvania.....	56	406		272	1	191	366
North Atlantic.....	373	928	47	6, 495	3	331	2, 561
Ohio.....	651	5, 442			5	42	1, 022
Indiana.....	328	2, 756		91	26	53	1, 099
Illinois.....	622	715	68	1, 446	193	96	1, 699
Michigan.....	210	5, 203		10, 140	4	7	1, 050
Wisconsin.....	901	417		849	66	118	875
Minnesota.....	1, 994	2, 564		194	135	75	1, 743
Iowa.....	282	5, 012			1, 577	133	1, 203
Missouri.....	296	38	5, 961	5, 066	586	140	1, 355
North Dakota.....	651		2, 168	6, 453		15	2, 598
South Dakota.....	73	8	2, 691	4, 762	660	52	3, 494
Nebraska.....	184	42	45, 831	59, 099	7, 323	149	1, 455
Kansas.....	192	3	22, 820	49, 356	11, 676	318	3, 403
North Central.....	6, 384	22, 200	79, 539	137, 456	22, 251	1, 198	20, 996
Delaware.....	38	7		4, 002			9
Maryland.....	155	32		1, 103		4	96
Virginia.....	243	234		2, 272	44	10	1, 095
West Virginia.....	12	93				5	475
North Carolina.....	984	842		350	390	27	630
South Carolina.....	810	274	10	6, 621	734	5	741
Georgia.....	280	67		2, 990	851	10	1, 075
Florida.....	1, 725	29	1, 202	122, 024	77	3	194
South Atlantic.....	4, 247	1, 578	1, 212	139, 362	2, 096	64	4, 315
Kentucky.....	161	484			14	62	3, 222
Tennessee.....	181	23	5	306	53	74	3, 617
Alabama.....	296		8	587	1, 296	14	1, 941
Mississippi.....	1, 069		5, 403	9, 684	105	134	3, 114
Arkansas.....	905		10, 236	770, 095	43	30	4, 739
Louisiana.....	1, 039		1, 753	5, 361	13		947
Oklahoma.....	142		3, 073	50, 639	4, 297	302	7, 431
Texas.....	923	29	38, 127	425, 498	5, 175	401	9, 419
South Central.....	4, 716	536	58, 605	1, 262, 170	10, 996	1, 017	34, 430
Montana.....	91	7	15, 158	39, 650		63	856
Idaho.....	101	23	28, 366	389, 135	5	4	143
Wyoming.....	20	11	8, 049	83, 369	42	66	280
Colorado.....	34	25	37, 045	324, 604	495	108	870
New Mexico.....	2	1	9, 806	35, 111	33	99	451
Arizona.....			31, 808	99, 453		6	103
Utah.....	5	16	11, 023	156, 166	2	10	210
Nevada.....	17		12, 086	20, 255			5
Washington.....	305	121	17, 394	165, 464	9	19	346
Oregon.....	149	539	10, 853	47, 307	26	53	200
California.....	285	847	130, 909	182, 770		42	390
Western.....	1, 009	1, 590	312, 497	1, 543, 284	612	470	3, 854
Alaska.....	1					1	
Hawaii.....	1		17	24, 457	54	24	16
Caribbean <sup>2</sup> .....	44		141	4, 907		3	70
Total.....	16, 775	26, 832	452, 058	3, 118, 131	36, 012	3, 108	66, 242

<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 basic 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, 1964, and cumulative to June 30, 1964**

State or territory and division	Progress, year ending June 30, 1964				Cumulative to June 30, 1964			
	New SCD cooperators		New basic plans <sup>1</sup>		SCD cooperators		Basic plans <sup>2</sup>	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Maine.....	644	173,422	450	82,545	9,035	2,053,104	7,080	1,499,882
New Hampshire.....	405	65,357	321	58,051	6,291	1,032,802	5,107	842,605
Vermont.....	438	107,282	354	77,214	11,356	2,392,888	6,281	1,309,867
Massachusetts.....	581	91,790	577	47,733	9,437	1,044,052	8,031	794,422
Rhode Island.....	134	12,571	97	8,845	1,296	163,471	1,105	128,043
Connecticut.....	322	30,356	294	25,494	4,445	510,039	3,117	328,948
New York.....	2,234	365,407	2,021	291,495	38,412	5,787,312	25,495	3,685,785
New Jersey.....	416	55,502	302	34,247	8,622	1,022,082	5,605	615,826
Pennsylvania.....	2,340	370,447	2,353	340,109	31,075	4,532,610	25,078	3,194,467
North Atlantic.....	7,514	1,272,134	6,769	965,733	119,969	18,538,360	87,349	12,399,845
Ohio.....	4,492	548,180	3,650	432,855	58,942	7,960,509	47,712	6,419,803
Indiana.....	3,135	491,634	2,817	395,561	41,466	6,369,718	25,213	3,692,231
Illinois.....	3,235	609,690	2,342	409,927	63,579	11,277,589	44,135	7,541,332
Michigan.....	3,589	528,476	2,992	402,196	43,173	6,012,172	30,253	4,056,599
Wisconsin.....	2,771	568,140	2,420	439,995	43,719	7,673,632	31,005	5,258,075
Minnesota.....	3,163	1,595,447	2,431	532,694	48,504	11,640,770	28,914	6,048,481
Iowa.....	4,855	998,898	3,915	741,539	80,187	14,846,717	57,024	10,449,437
Missouri.....	3,484	789,695	2,183	460,190	28,515	6,021,573	17,448	3,454,877
North Dakota.....	1,598	1,450,178	2,116	1,769,197	36,664	25,982,623	26,524	19,108,924
South Dakota.....	2,216	1,718,618	1,961	1,520,611	38,219	27,803,538	24,918	15,736,835
Nebraska.....	4,460	1,803,820	3,085	1,400,582	68,654	26,692,547	45,955	18,787,899
Kansas.....	3,944	1,362,916	3,838	1,256,996	85,422	28,713,177	71,574	22,762,550
North Central.....	40,942	12,465,692	33,750	9,762,343	637,044	180,994,565	450,685	123,317,203
Delaware.....	252	36,060	167	22,603	3,162	453,961	2,061	309,608
Maryland.....	745	125,171	587	84,775	16,565	2,437,049	10,937	1,616,101
Virginia.....	1,802	288,125	1,401	198,111	45,815	7,338,597	34,357	5,238,094
West Virginia.....	1,817	235,456	1,484	183,183	38,810	6,561,631	29,641	4,231,591
North Carolina.....	3,629	474,601	3,581	394,415	76,145	8,247,132	62,595	6,589,734
South Carolina.....	2,079	333,600	2,067	295,764	43,235	7,214,805	35,858	5,861,072
Georgia.....	4,803	904,041	4,801	880,661	98,174	19,188,988	87,223	16,569,124
Florida.....	1,744	695,756	1,424	477,177	25,049	11,610,255	22,222	7,460,076
South Atlantic.....	16,871	3,092,710	15,512	2,536,689	346,955	63,052,418	284,894	48,166,210
Kentucky.....	4,055	496,432	4,204	472,332	83,972	10,378,514	49,808	5,880,960
Tennessee.....	4,093	601,574	2,763	386,565	61,904	9,381,686	36,618	5,139,812
Alabama.....	1,963	470,641	1,722	373,968	62,534	10,012,733	45,957	8,447,390
Mississippi.....	3,672	835,202	3,137	706,461	70,282	12,861,327	57,142	10,581,155
Arkansas.....	5,088	1,060,167	5,866	1,190,615	85,316	17,967,313	75,412	15,376,987
Louisiana.....	2,020	561,442	2,416	464,819	46,875	10,413,780	36,751	7,896,529
Oklahoma.....	4,439	1,460,563	5,176	1,597,386	97,997	27,896,915	90,603	25,474,161
Texas.....	10,480	5,842,030	14,095	7,423,432	187,713	105,411,760	160,057	90,874,310
South Central.....	35,810	11,328,051	39,379	12,615,578	686,593	204,324,028	552,348	169,671,284
Montana.....	816	2,499,326	895	3,120,323	13,999	35,332,358	9,836	24,214,545
Idaho.....	1,166	603,339	1,045	483,419	19,745	9,101,976	9,919	4,626,629
Wyoming.....	311	1,230,650	312	909,380	5,717	14,595,718	4,478	9,745,669
Colorado.....	1,658	2,049,338	1,164	1,758,405	19,289	21,822,810	13,145	15,436,577
New Mexico.....	844	2,352,930	689	1,943,402	13,551	36,869,491	10,415	30,983,162
Arizona.....	373	703,976	288	822,126	4,661	9,922,848	3,467	6,167,275
Utah.....	812	490,316	816	464,253	12,512	8,174,478	9,940	5,899,525
Nevada.....	264	503,691	211	150,815	2,575	3,310,318	1,597	1,274,958
Washington.....	2,585	906,612	2,347	1,035,769	34,142	12,299,400	19,329	6,398,359
Oregon.....	1,316	834,230	927	582,222	17,777	10,255,900	10,457	5,778,714
California.....	2,723	981,269	2,608	1,086,901	42,556	15,606,285	31,485	8,984,851
Western.....	12,868	13,155,677	11,302	12,357,015	186,524	177,291,582	124,096	119,510,264
Alaska.....	62	10,340	19	3,518	720	117,019	302	44,650
Hawaii.....	198	158,953	195	139,281	1,658	3,314,292	1,031	1,003,670
Caribbean <sup>3</sup> .....	1,507	83,208	1,454	79,049	18,789	1,022,919	14,575	846,226
Total.....	115,772	41,566,765	108,380	38,459,206	1,998,252	648,655,183	1,515,280	475,049,352

<sup>1</sup> Includes basic 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 1964, and cumulative 1956-64

Practice	Amount applied			Cost-shares paid	
	Unit	1964	1956-64	1964	1956-64
<i>Dollars</i> <i>Dollars</i>					
INITIAL APPLICATION					
Establish permanent vegetative cover	Acres	176,984	636,104	1,504,447	5,072,164
Establish field stripcropping	do	55,696	208,623	71,621	282,853
Establish contour stripcropping	do	10,734	68,924	42,516	289,347
Establish contour farming	do	498	1,538	501	2,121
Reseeding rangeland	do	65,516	494,582	462,712	2,996,356
Establishment of windbreaks	do	2,583	11,835	137,882	534,078
Establish permanent sod waterways	do	2,864	10,051	292,096	900,582
Terrace construction	Miles	5,170	20,503	914,951	3,326,583
Diversion terraces, ditches, dikes	do	405	1,600	192,631	708,514
Furrowing, chiseling, ripping, etc.	Acres	25,516	116,848	24,533	134,878
Dams for erosion control, detention	Number	2,072	10,197	316,678	1,578,140
Channel lining, chutes, drop spill	do	385	864	76,119	227,859
Streambank protection, etc.	Lin. ft.	4,428	57,593	8,625	33,993
Spreader ditches and dikes	Acres	9,531	47,406	237,697	1,007,696
Reorganizing irrigation systems	Number	466	1,470	635,396	2,530,318
Leveling land	Acres	14,184	56,741	440,686	1,933,456
Dams, pits, or ponds for irrigation	Number	39	174	45,836	210,627
Lining irrigation ditches	Lin. ft.	160,309	651,332	132,814	571,411
Wells for livestock water	Number	1,463	4,927	754,459	2,657,400
Developing springs and seeps	do	124	420	33,660	97,237
Dams, pits, or ponds for veg. cover	do	1,950	8,157	905,689	4,189,934
Pipelines for livestock water	Miles	345	947	331,604	933,510
Controlling competitive shrubs	Acres	449,584	1,897,962	1,033,044	4,786,169
Constructing permanent fences	Miles	771	3,329	252,217	1,106,091
REAPPLICATION					
Establish permanent vegetative cover	Acres	8,672	33,097	55,351	178,526
Establish contour stripcropping	do	25	25	117	117
Reseeding rangeland	do	1,952	15,460	12,692	92,850
Establishment of windbreaks	do	191	1,198	7,319	25,370
Establish permanent sod waterways	do	177	478	3,066	7,208
Terrace construction	Miles	156	235	15,060	22,584
Diversion terraces, ditches, dikes	do			21	21
Dams for erosion control, detention	Number	2	5	169	758
Channel lining, chutes, drop spill	do	1	4	27	708
Streambank protection, etc.	Lin. ft.		600		7,761
Spreader ditches and dikes	Acres	152	280	1,410	6,525
Leveling land	do	60	124	692	2,255
Dams, pits, or ponds for irrigation	Number				180
Wells for livestock water	do	5	13	1,216	6,392
Dams, pits, or ponds for veg. cover	do	7	167	1,622	3,510
Controlling competitive shrubs	Acres	2,884	4,469	4,543	7,465
<b>Total</b>				<b>8,951,719</b>	<b>36,473,447</b>

Soil Conservation Service.

**Table 775.—Great Plains Conservation Program: <sup>1</sup> Contracts, acreage, and obligations, by States, fiscal year 1964, and cumulative 1956-64**

State	Designated counties	Activities during					
		1964		1956-64 cumulative			
		Contracts signed		Contracts signed		Cropland before contract	Planned cropland conversions
<i>Number</i>	<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	305	712	937	3,345	247	85
Kansas.....	54	425	238	1,655	1,402	548	58
Montana.....	36	182	703	774	3,423	481	116
Nebraska.....	58	464	566	2,202	2,826	461	140
New Mexico.....	17	171	745	736	5,861	175	46
North Dakota.....	30	455	575	1,842	2,579	921	229
Oklahoma.....	20	351	305	1,246	1,886	337	61
South Dakota.....	36	164	517	688	2,443	287	93
Texas.....	96	1,166	946	5,813	8,937	1,248	272
Wyoming.....	9	36	147	218	1,231	47	12
Total.....	392	3,719	5,454	16,121	38,883	4,752	1,112

State	Cost-share obligations		Contracts completed through June 30, 1964	
	1964	1956-64	By number	By area
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Colorado.....	1,553	6,069	103	252
Kansas.....	896	4,319	200	248
Montana.....	791	4,102	57	276
Nebraska.....	1,255	6,710	325	313
New Mexico.....	737	4,812	106	733
North Dakota.....	699	4,379	273	333
Oklahoma.....	794	4,101	168	343
South Dakota.....	734	3,724	42	119
Texas.....	3,116	18,261	1,364	1,392
Wyoming.....	169	1,876	36	137
Total.....	10,744	58,353	2,674	4,146

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).  
Soil Conservation Service.

## FOOTNOTES FOR TABLE 776

<sup>1</sup> Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez and Yazoo.

<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> Involves seeding 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 777

<sup>1</sup> As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act P.L. 566 as amended in 1956 by P.L. 1018.

<sup>2</sup> All of the 11 watersheds were approved December 22, 1944, however, flood control funds did not become available for works of improvement until 1946.

<sup>3</sup> Includes some basins constructed as structural measures.

Soil Conservation Service.

**Table 776.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1963 and 1964, and cumulative to June 30, 1964<sup>1</sup>**

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1963	Year ending June 30, 1964	Cumulative to June 30, 1964
<b>Fire protection:</b>				
Roads and trails (constructed or rebuilt).....	Miles.....	14.9	13.0	487.0
Fire breaks.....	do.....	24.8	30.0	339.8
Telephone lines.....	do.....			289.5
Large water-storage tanks.....	Number.....	4	2	103
Lookout towers.....	do.....			50
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....	4	2	104
Pumps.....	do.....			18
Radios (mobile and stationary).....	do.....		15	391
Mobile equipment.....	do.....	4		142
Helispots and heliports.....	do.....	10	3	401
Stabilization of roadsides.....	Miles.....	236.9	44.4	629.5
<b>Revegetation—cover improvement:</b>				
Seeding and planting—trees and shrubs.....	Acres.....	48,800	41,054	511,870
Emergency seeding following fire <sup>3</sup> .....	do.....		2,420	453,870
<b>Mountain channel control:</b>				
Barriers.....	Number.....	1	29	238
Planting.....	Square yards.....			306,560
Channel clearing.....	Acres.....	15	10	99
Channel stabilization.....	Linear feet.....	13,364	21,120	112,364
<b>Forest management: Owner participation.....</b>	<b>Number.....</b>	<b>13,103</b>	<b>5,670</b>	<b>47,211</b>

See footnotes on page 560

**Table 777.—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 1964 with watershed protection and flood prevention funds**

Item	Unit	Pilot and P. L. 566 watersheds	Flood prevention watersheds
<b>Projects in operation during year:</b>			
Pilot watersheds.....	Number.....	9	
P. L. 566 watersheds.....	do.....	514	
Flood prevention watersheds.....	do.....		11
<b>Works of improvement installed:</b>			
<b>Structural measures:</b>			
Floodwater retarding structures.....	Number.....	283	229
Grade stabilization structures.....	do.....	181	496
Channel stabilization.....	Miles.....		
Channel improvement.....	do.....	200	20
Levees and dikes.....	do.....	5	
Critical area planting.....	Acres.....	4,428	11,329
<b>Land treatment measures:</b>			
Contour farming.....	do.....	125,450	406,001
Cover cropping.....	do.....	161,302	175,681
Crop residue utilization.....	do.....	557,498	650,171
Debris basins <sup>3</sup> .....	Number.....	23	673
Diversion construction.....	Miles.....	37	76
Pasture planting.....	Acres.....	65,268	105,641
Pond construction.....	Number.....	444	230
Range seeding.....	Acres.....	3,486	6,747
Stripcropping.....	do.....	5,973	1,282
Stubble mulching.....	do.....	10,109	13,061
Terracing.....	Miles.....	413	232
Tree planting.....	Acres.....	4,372	3,039
Waterway development.....	do.....	1,658	786
Wildlife development.....	do.....	2,980	1,685
Woodland planting.....	do.....	927	1,800
Intermediate cutting.....	do.....	10,186	3,203
Structures for water control.....	Number.....	1,059	156

See footnotes on page 560.

**Table 778.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1962**

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
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,886	31,451	906	831	75	905	29,640	4,727	24,913
Middle Atlantic.....	46,646	43,888	1,538	1,319	219	4,170	38,130	10,136	28,044
Lake.....	55,211	52,392	7,554	5,933	1,621	13,687	31,151	13,931	17,220
Central.....	44,697	44,058	2,510	2,182	328	737	40,811	26,709	14,102
North.....	178,440	171,789	12,508	10,265	2,243	19,499	139,782	55,503	84,279
South Atlantic.....	48,994	47,604	3,361	2,591	770	606	43,637	29,127	14,510
East Gulf.....	46,269	44,772	3,314	1,771	1,543	715	40,743	18,350	22,393
Central Gulf.....	53,685	53,361	2,900	2,329	571	1,019	49,442	19,211	30,231
West Gulf.....	71,356	55,332	4,487	3,785	702	480	50,365	12,209	38,156
South.....	220,304	201,069	14,062	10,476	3,586	2,820	184,187	78,897	105,290
Pacific Northwest.....	172,276	51,884	29,123	24,009	5,114	3,269	19,492	5,896	13,596
Pacific Southwest.....	44,523	18,480	9,162	8,656	506	681	8,637	1,952	6,685
Northern Rocky Mountain.....	55,039	39,287	28,467	26,209	2,258	1,753	9,067	4,076	4,991
Southern Rocky Mountain.....	88,283	26,336	19,854	17,189	2,665	670	5,812	4,693	1,119
West.....	360,121	135,987	86,606	76,063	10,543	6,373	43,008	16,617	26,391
All regions.....	758,865	508,845	113,176	96,804	16,372	28,692	366,977	151,017	215,960

<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 25 cubic feet per acre of annual growth. Includes both accessible and inaccessible areas.

Forest Service. Data for 1952 in *Agricultural Statistics, 1960*, table 769.



Table 779.—Timber volume: Net volume of growing stock and sawtimber on commercial forest land, by softwoods and hardwoods, and regions, January 1, 1963

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.....	30,695	16,003	14,692	54,428	30,368	24,060
Middle Atlantic.....	46,611	5,664	40,947	103,704	13,744	89,960
Lake.....	31,896	8,350	23,546	59,705	18,213	41,492
Central.....	27,267	1,289	25,978	91,937	4,302	87,635
North.....	136,469	31,306	105,163	309,774	96,627	243,147
South Atlantic.....	40,516	17,053	23,463	117,554	54,697	62,857
East Gulf.....	24,663	14,854	9,809	69,890	44,661	25,229
Central Gulf.....	30,359	13,379	16,980	93,619	49,746	43,873
West Gulf.....	38,548	17,402	21,146	131,007	75,653	55,354
South.....	134,086	62,688	71,398	412,070	224,757	187,313
Pacific Northwest.....	203,085	191,867	11,218	1,091,929	1,055,470	36,459
Pacific Southwest.....	55,518	54,361	657	304,634	302,298	2,336
Northern Rocky Mountain.....	61,738	60,855	883	271,192	269,645	1,547
Southern Rocky Mountain.....	36,986	32,505	4,481	147,200	139,225	7,975
West.....	357,327	340,088	17,239	1,814,955	1,766,638	48,317
All regions.....	627,882	434,082	193,800	2,536,799	2,058,022	478,777

<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 January 1, 1963 in *Agricultural Statistics, 1960*, table 770.

**Table 780.—Timber volume: Net volume of sawtimber on commercial forest land in the West, by regions and species, January 1, 1963<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.....	602,622	411,994	98,973	73,903	17,752
Ponderosa and Jeffrey pine.....	4 241,722	98,104	58,398	36,681	48,639
True firs.....	234,780	103,077	75,303	39,715	16,685
Western hemlock.....	269,935	263,062	397	6,476	.....
Sugar pine.....	28,646	5,416	23,223	.....	7
Western white pine.....	24,437	7,270	1,808	15,359	.....
Redwood.....	31,257	276	30,981	.....	.....
Sitka spruce.....	76,034	75,892	142	.....	.....
Engelmann and other spruces.....	79,370	6,572	.....	31,659	41,139
Western larch.....	40,738	11,891	.....	28,847	.....
Western red cedar.....	46,134	40,160	2	5,972	.....
Incense-cedar.....	13,072	4,785	8,275	.....	12
Lodgepole pine.....	52,778	8,718	3,239	27,621	13,200
Other.....	25,113	18,253	1,557	3,412	1,891
<b>Total.....</b>	<b>1,766,638</b>	<b>1,055,470</b>	<b>302,298</b>	<b>269,645</b>	<b>139,225</b>
<b>Hardwoods:</b>					
Cottonwood and aspen.....	12,742	3,307	10	1,464	7,961
Red alder.....	19,434	19,386	45	.....	3
Oak.....	3,042	2,511	524	7	.....
Other.....	13,099	11,255	1,757	76	11
<b>Total.....</b>	<b>48,317</b>	<b>36,459</b>	<b>2,336</b>	<b>1,547</b>	<b>7,975</b>
<b>All species.....</b>	<b>1,814,955</b>	<b>1,091,929</b>	<b>304,634</b>	<b>271,192</b>	<b>147,200</b>

<sup>1</sup> Net volume in board feet log scale, International ¼-inch rule.<sup>2</sup> Includes Alaska.<sup>3</sup> Includes Hawaii.

Excludes 468 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 242,190 million board feet.

Forest Service. Data for January 1, 1963 in *Agricultural Statistics, 1960*, table 771.**Table 781.—Timber drain: Timber cut and annual mortality of growing stock and sawtimber by softwoods and hardwoods, 1962<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 product:</b>						
Saw logs.....	4,936	3,948	988	31,018	24,859	6,159
Veneer.....	725	579	146	5,020	4,047	973
Pulpwood.....	2,353	1,725	628	7,167	4,967	2,200
Miscellaneous industrial.....	380	202	178	1,562	936	626
Fuelwood.....	517	93	424	809	133	676
<b>Total.....</b>	<b>8,911</b>	<b>6,547</b>	<b>2,364</b>	<b>45,576</b>	<b>34,942</b>	<b>10,634</b>
<b>Logging residues.....</b>	<b>1,237</b>	<b>644</b>	<b>593</b>	<b>2,825</b>	<b>1,805</b>	<b>1,020</b>
<b>Total.....</b>	<b>10,148</b>	<b>7,191</b>	<b>2,957</b>	<b>48,401</b>	<b>36,747</b>	<b>11,654</b>
<b>Mortality, by cause:</b>						
Fire.....	340	247	93	1,288	1,083	205
Insects.....	1,184	1,097	87	5,416	5,289	127
Disease.....	1,206	713	493	3,807	2,805	1,002
Other.....	2,899	1,526	1,373	9,224	5,862	3,362
<b>Total.....</b>	<b>5,629</b>	<b>3,583</b>	<b>2,046</b>	<b>19,735</b>	<b>15,039</b>	<b>4,696</b>

<sup>1</sup> Estimates of timber cut include logging residues as well as growing stock material removed as timber products. 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 pole/timber trees from stump to minimum 4-inch top (of central stem) outside bark and the net board foot volume of the saw-log portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging.Forest Service. Data for 1962 in *Agricultural Statistics, 1960*, table 772.

Table 782.—Timber volume: Net volume of sawtimber on commercial forest land in the East, by region and species, January 1, 1963 <sup>1</sup>

Species	Total East	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	Million board feet
<b>Softwoods:</b>											
White and red pine.....	21,255	18,946	8,792	3,476	6,601	77	2,309	1,498	243	568	-----
Jack pine.....	2,341	2,341	23	19	2,298	1	-----	-----	-----	-----	-----
Longleaf and slash pine.....	35,550	-----	-----	-----	-----	-----	35,550	2,507	19,867	9,924	3,252
Shortleaf and loblolly pine.....	161,427	3,872	-----	1,758	-----	2,114	157,555	39,453	16,400	34,261	67,441
Other yellow pines.....	14,948	3,214	121	2,097	-----	996	11,734	6,774	1,598	2,982	380
Spruce and balsam fir.....	20,629	20,490	15,016	1,962	3,512	-----	139	139	-----	-----	-----
Hemlock.....	13,574	12,037	4,042	4,209	3,449	337	1,537	986	29	522	-----
Cypress.....	15,346	112	-----	-----	-----	112	15,234	2,991	6,441	1,285	4,517
Other.....	6,314	5,615	2,374	223	2,353	365	699	349	83	204	63
<b>Total.....</b>	<b>291,384</b>	<b>66,627</b>	<b>30,368</b>	<b>13,744</b>	<b>18,213</b>	<b>4,302</b>	<b>224,757</b>	<b>54,697</b>	<b>44,661</b>	<b>49,746</b>	<b>75,653</b>
<b>Hardwoods:</b>											
Select white oaks.....	42,847	25,436	463	7,541	3,254	14,178	17,411	7,405	1,370	4,716	3,920
Select red oaks.....	35,020	26,644	2,257	12,581	5,044	6,762	8,376	3,675	912	2,231	1,558
Other white oaks.....	29,990	11,662	88	6,370	-----	5,204	18,328	4,957	2,022	3,802	7,547
Other red oaks.....	55,397	22,868	464	7,018	1,166	14,220	32,529	9,595	5,359	8,031	9,514
Hickory.....	28,488	11,567	126	4,004	229	7,208	16,921	4,835	1,802	4,684	5,600
Yellow birch.....	11,594	11,484	5,105	4,353	1,986	40	110	80	2	28	-----
Hard maple.....	25,764	25,134	5,837	9,295	6,941	3,061	630	249	19	337	25
Soft maple.....	19,216	14,157	2,380	6,310	2,450	3,017	5,059	2,606	1,126	769	468
Beech.....	19,311	16,049	2,870	7,854	1,206	4,119	3,262	1,086	148	1,078	950
Sweetgum.....	25,879	2,191	3	1,151	-----	1,040	23,688	7,427	2,981	4,617	8,663
Tupelo and black gum.....	25,800	1,942	-----	1,017	-----	922	23,858	8,585	4,866	4,088	6,249
Ash.....	14,006	8,567	746	2,714	1,861	3,146	6,039	1,269	906	1,274	2,590
Cottonwood and aspen.....	11,845	9,764	677	3,476	5,225	3,398	1,581	97	21	752	711
Basswood.....	7,812	7,054	251	3,014	2,854	915	778	477	19	241	41
Yellow poplar.....	21,202	9,962	130	5,946	-----	3,866	11,240	6,722	1,571	2,874	73
Black walnut.....	2,956	2,367	-----	378	72	1,907	599	263	16	250	70
Other.....	53,203	36,329	2,663	9,938	9,104	14,624	16,874	3,339	2,059	4,101	7,375
<b>Total.....</b>	<b>430,460</b>	<b>243,147</b>	<b>24,060</b>	<b>89,960</b>	<b>41,492</b>	<b>87,635</b>	<b>187,313</b>	<b>62,857</b>	<b>25,229</b>	<b>43,873</b>	<b>55,354</b>
<b>All species.....</b>	<b>721,844</b>	<b>309,774</b>	<b>54,428</b>	<b>103,704</b>	<b>59,705</b>	<b>91,937</b>	<b>412,070</b>	<b>117,554</b>	<b>69,890</b>	<b>93,619</b>	<b>131,007</b>

TIMBER VOLUME

<sup>1</sup> Net volume in board feet log scale, International 1/4 inch rule.  
<sup>2</sup> Includes 52 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 242,190 million board feet.

<sup>3</sup> Includes 416 million board feet of ponderosa pine.  
 Forest Service. Data for January 1, 1963 in *Agricultural Statistics, 1960*, table 773.

**Table 783.—Timber cut and growth: Timber cut and net annual growth of growing stock and sawtimber on commercial forest land by softwoods and hardwoods and regions, 1962**

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>
GROWING STOCK	<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.....	398	1,002	265	538	133	464
Middle Atlantic.....	486	1,086	119	150	367	1,536
Lake.....	469	1,152	155	298	314	854
Central.....	343	996	21	58	322	938
North.....	1,696	4,836	560	1,044	1,136	3,792
South Atlantic.....	1,197	2,013	749	1,031	448	982
East Gulf.....	836	1,519	642	1,097	194	422
Central Gulf.....	1,121	1,786	498	1,079	623	707
West Gulf.....	1,082	2,151	603	1,155	479	996
South.....	4,236	7,469	2,492	4,362	1,744	3,107
Pacific Northwest <sup>3</sup> .....	2,617	2,379	2,560	2,111	57	268
Pacific Southwest <sup>4</sup> .....	947	651	932	644	15	7
Northern Rocky Mountain.....	487	586	485	581	2	5
Southern Rocky Mountain.....	165	344	162	285	3	59
West.....	4,216	3,960	4,139	3,621	77	339
All regions.....	10,148	16,265	7,191	9,027	2,957	7,238
SAWTIMBER	<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.....	1,348	1,967	922	1,159	426	808
Middle Atlantic.....	1,759	4,316	430	463	1,329	3,853
Lake.....	1,300	2,604	453	909	847	1,695
Central.....	1,719	3,588	76	268	1,643	3,320
North.....	6,126	12,475	1,881	2,799	4,245	9,676
South Atlantic.....	4,791	6,738	2,579	3,916	2,212	2,822
East Gulf.....	2,824	4,913	1,929	3,773	895	1,140
Central Gulf.....	3,811	6,166	1,664	4,253	2,147	1,913
West Gulf.....	3,949	7,513	2,234	5,006	1,715	2,507
South.....	15,375	25,330	8,406	16,948	6,969	8,382
Pacific Northwest <sup>3</sup> .....	17,138	9,951	16,759	9,154	379	797
Pacific Southwest <sup>4</sup> .....	5,923	3,527	5,879	3,503	44	24
Northern Rocky Mountain.....	2,878	2,429	2,869	2,428	9	1
Southern Rocky Mountain.....	961	1,141	953	1,034	8	107
West.....	26,900	17,048	26,460	16,119	440	929
All regions.....	48,401	54,853	36,747	35,866	11,654	18,987

<sup>1</sup> Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

<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 Alaska.

<sup>4</sup> Includes Hawaii.

Forest Service. Data for 1962 in *Agricultural Statistics, 1960*, table 774.

**Table 784.—National forest area: National forest lands and other lands administered by the Forest Service, in States and Territories, June 30, 1964**

State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or other area	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Alabama.....	1,270,893	631,542	639,351	New Hampshire.....	805,138	678,483	126,655
Alaska.....	20,777,444	20,741,964	25,480	New Mexico.....	10,141,167	9,089,203	1,051,964
Arizona.....	12,105,433	11,417,372	688,061	New York.....	13,747	13,747	
Arkansas.....	3,650,419	2,429,236	1,221,183	North Carolina.....	3,163,757	1,125,212	2,038,545
California.....	24,194,264	20,004,964	4,189,300	North Dakota.....	1,104,850	1,104,850	
Colorado.....	15,848,139	14,338,473	1,509,666	Ohio.....	1,455,113	112,656	1,342,457
Florida.....	1,224,751	1,075,091	149,660	Oklahoma.....	459,436	276,909	182,527
Georgia.....	1,911,578	790,108	1,121,470	Oregon.....	17,291,652	15,466,128	1,825,524
Idaho.....	21,628,255	20,346,494	1,281,761	Pennsylvania.....	713,086	478,357	234,729
Illinois.....	808,532	212,296	596,236	South Carolina.....	1,374,444	587,332	787,112
Indiana.....	725,640	130,856	594,784	South Dakota.....	2,272,030	1,988,550	283,480
Iowa.....	360	360		Tennessee.....	1,213,115	601,661	611,454
Kansas.....	107,114	107,114		Texas.....	1,834,236	775,296	1,058,940
Kentucky.....	1,411,703	462,427	949,276	Utah.....	9,077,633	7,969,712	1,107,921
Louisiana.....	1,013,013	591,974	421,039	Vermont.....	629,009	232,937	396,072
Maine.....	93,750	50,023	43,727	Virginia.....	3,225,897	1,463,837	1,762,060
Massachusetts.....	1,651	1,651		Washington.....	10,742,039	9,639,679	1,048,360
Michigan.....	4,737,361	2,593,076	2,144,285	West Virginia.....	1,824,954	906,488	918,466
Minnesota.....	5,042,024	2,795,134	2,246,890	Wisconsin.....	1,974,922	1,470,262	504,660
Mississippi.....	2,311,524	1,134,330	1,177,194	Wyoming.....	9,598,173	9,143,824	454,349
Missouri.....	3,020,601	1,375,281	1,645,320	Puerto Rico.....	55,558	27,916	27,642
Montana.....	19,036,827	16,639,740	2,417,087	Virgin Islands.....	147	147	
Nebraska.....	430,976	339,716	91,260				
Nevada.....	5,400,209	5,059,476	430,733	<b>Total.....</b>	<b>225,742,564</b>	<b>186,475,884</b>	<b>39,266,680</b>

<sup>1</sup> Includes national forests, purchase units, experimental areas and land utilization projects.  
*National forests.*—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

*Purchase units.*—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acreage shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas, over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

*Experimental areas.*—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

*Land utilization projects.*—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

<sup>2</sup> Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

**Table 785.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1949-63<sup>1</sup>**

Year beginning July 1	Trees distributed	Costs			Year beginning July 1	Trees distributed	Costs		
		Federal contribution <sup>2</sup>	State expenditure	Total			Federal contribution <sup>2</sup>	State expenditure	Total
		<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.....	136,395	189	1,314	1,503	1957.....	764,364	1,131	6,234	7,365
1950.....	291,875	377	2,644	3,021	1958.....	945,464	658	6,291	6,949
1951.....	299,665	376	3,282	3,658	1959.....	844,599	186	6,387	6,573
1952.....	434,982	386	3,602	3,988	1960.....	774,159	194	6,941	7,135
1953.....	465,639	383	3,646	4,029	1961.....	679,968	195	6,553	6,748
1954.....	496,571	372	3,557	3,929	1962.....	587,647	234	6,309	6,543
1955.....	560,456	429	4,341	4,770	1963.....	535,429	229	7,224	7,453
1956.....	712,272	820	4,940	5,769					

<sup>1</sup> Includes Hawaii and Puerto Rico.

<sup>2</sup> Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Forest Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 77A.

Table 786.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1949-64 <sup>1</sup>

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>2</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
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	6,247	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	9,175	118	180,335	59,482	1,099	395,864	17,690	2,123	38,906
1958	8,271	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	32,030
1961	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306
1962	8,384	64	181,635	94,487	1,645	418,483	10,437	2,163	24,447
1963	9,169	92	181,635	134,427	3,108	431,334	18,263	3,804	21,767
1964	6,305	116	186,274	90,480	1,670	446,420	17,001	2,333	32,003

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> As of June 30.Forest Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 775.Table 787.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1949-63 <sup>1</sup>

Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July 1	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
1949	8,551	18,121	2,262	28,934	1957	9,410	40,918	1,910	52,238
1950	8,996	21,885	2,279	33,160	1958	9,401	43,071	1,913	54,385
1951	8,960	23,734	2,903	35,597	1959	9,401	45,069	2,181	56,641
1952	8,946	26,460	2,310	37,716	1960	9,384	48,511	1,918	59,813
1953	8,934	28,395	2,106	39,435	1961	11,675	51,194	1,445	64,314
1954	8,945	28,168	2,103	39,216	1962	11,632	52,586	1,610	65,828
1955	9,485	30,637	2,271	42,393	1963	11,589	59,751	1,071	72,411
1956	9,386	33,802	2,149	45,337					

<sup>1</sup> Excludes emergency funds. Includes Hawaii.<sup>2</sup> Excludes administration and inspection costs.Forest Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 776.

**Table 788.—Cooperative forest management: Accomplishments and expenditures, United States, 1949-63<sup>1</sup>**

Year beginning July 1	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	<i>Number</i>	<i>Acres</i>	<i>1,000 bd. ft.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949	22,828	2,542,564	518,566	9,421,220	538,812	726,073	1,265,785
1950	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1951	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062
1952	32,474	2,827,709	527,419	12,589,543	540,534	1,176,163	1,716,697
1953	32,224	2,557,993	538,391	11,121,170	536,634	1,227,964	1,764,598
1954	34,828	2,914,026	549,373	11,756,517	533,565	1,385,729	1,919,294
1955	38,121	3,124,744	625,592	14,737,555	571,600	1,432,199	2,003,799
1956	44,494	3,086,143	538,958	11,896,026	866,053	1,503,299	2,369,352
1957	58,752	3,435,719	444,797	9,978,487	1,329,108	1,749,556	3,078,664
1958	76,546	4,146,146	659,850	13,253,516	1,353,212	2,391,120	3,744,332
1959	82,188	4,115,612	596,178	14,082,709	1,370,459	2,484,411	3,854,870
1960	89,254	4,612,957	495,325	11,775,948	1,362,937	2,953,980	4,316,917
1961	91,418	4,797,106	547,787	12,344,342	2,267,624	3,034,556	5,302,180
1962	101,823	5,762,008	588,046	13,743,523	2,254,521	3,322,290	5,576,811
1963	97,063	6,140,678	668,274	15,582,231	2,268,107	3,977,749	6,245,856

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation. Forest Service. Data for 1939-48 in *Agricultural Statistics, 1962*, table 777.

**Table 789.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1949-63**

Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber	Year beginning July 1	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>2</sup>	Total value including free-use timber
	Volume	Value				Volume	Value		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1949	3,502	30,714	211	31,140	1957	6,421	94,188	346	94,762
1950	4,688	47,816	178	48,227	1958	8,341	113,896	366	114,579
1951	4,419	59,341	193	59,759	1959	9,367	136,424	451	137,094
1952	5,160	70,616	226	71,039	1960	8,381	124,452	477	125,170
1953	5,365	65,407	255	65,887	1961	9,032	128,905	522	129,654
1954	6,328	70,760	266	71,231	1962	10,026	134,406	514	135,173
1955	6,907	97,620	268	98,107	1963	12,954	151,075	529	151,880
1956	6,978	115,567	312	116,098					

<sup>1</sup> Commercial and cost sales and land exchange.

<sup>2</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.

<sup>3</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.

Forest Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 778.

Table 790.—Timber products: Domestic production, net imports, and apparent consumption, United States, 1949-64

Year	Industrial roundwood <sup>1</sup>													Fuel-wood <sup>2</sup>	Total domestic production	Total apparent consumption
	Saw logs			Veneer logs			Pulpwood			Other products <sup>3</sup>	Total					
	Domestic production	Net imports <sup>4</sup>	Apparent consumption <sup>5</sup>	Domestic production	Net imports <sup>6</sup>	Apparent consumption <sup>5</sup>	Domestic production	Net imports <sup>7</sup>	Apparent consumption <sup>5 &amp; 8</sup>		Apparent consumption	Domestic production	Net imports			
Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	
1949	5,000	140	5,145	320		320	1,275	775	2,100	745	7,340	915	8,310	2,820	10,160	11,130
1950	5,905	455	6,360	345	10	355	1,500	890	2,475	770	8,520	1,355	9,960	2,270	10,790	12,230
1951	5,780	235	6,015	390	10	400	1,825	945	2,675	730	8,725	1,190	9,820	2,230	10,955	12,050
1952	5,820	275	6,095	420	10	430	1,805	860	2,600	700	8,745	1,145	9,825	2,010	10,755	11,835
1953	5,710	330	6,040	475	25	500	1,895	870	2,785	675	8,755	1,225	10,000	1,920	10,675	11,920
1954	5,650	365	6,015	480	40	520	1,890	790	2,745	655	8,675	1,195	9,935	1,835	10,610	11,770
1955	5,785	430	6,215	575	60	635	2,155	800	2,995	630	9,145	1,290	10,475	1,745	10,890	12,220
1956	5,920	420	6,335	590	65	655	2,420	890	3,210	605	9,535	1,375	10,805	1,655	11,190	12,460
1957	5,100	335	5,435	560	70	630	2,305	790	3,060	580	8,545	1,195	9,705	1,565	10,110	11,270
1958	5,160	415	5,575	615	80	695	2,090	745	2,890	560	8,425	1,240	9,720	1,480	9,905	11,200
1959	5,745	515	6,255	720	115	835	2,280	795	3,135	535	9,280	1,425	10,760	1,390	10,670	12,150
1960	5,080	480	5,560	705	90	800	2,490	730	3,165	510	8,785	1,300	10,035	1,300	10,085	11,335
1961	4,945	545	5,485	765	100	860	2,460	720	3,235	490	8,650	1,365	10,070	1,215	9,865	11,285
1962	5,120	645	5,765	800	130	930	2,585	780	3,380	465	8,970	1,555	10,540	1,125	10,095	11,665
1963 <sup>10</sup>	5,335	695	6,030	865	145	1,015	2,615	745	3,400	460	9,275	1,585	10,905	1,110	10,385	12,015
1964 <sup>10</sup>	5,675	700	6,380	950	160	1,110	2,725	765	3,515	460	9,810	1,625	11,465	1,090	10,900	12,555

<sup>1</sup> Includes all products, except fuelwood, commonly cut from round sections of trees.

<sup>2</sup> Includes small quantities of imported fuelwood.

<sup>3</sup> Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and a miscellaneous assortment of similar items.

<sup>4</sup> Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.

<sup>5</sup> Column may not add to total because of rounding.

<sup>6</sup> Net imports of veneer logs represent the equivalent net imports of veneer and plywood converted to board feet long scale, and then to cubic feet roundwood. The small

volume of veneer logs imported (roundwood form) are included under domestic production.

<sup>7</sup> Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent of the net wood pulp and paper and paperboard imports.

<sup>8</sup> Includes changes in stocks.

<sup>9</sup> Less than 2.5 million cubic feet.

<sup>10</sup> Preliminary.

Forest Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 779.



Table 791.—Timber prices: Prices of stumpage, and lumber, selected species, 1955-64

Year	Stumpage prices				Douglas-fir <sup>4</sup> lumber prices (wholesale)
	Douglas-fir <sup>1</sup>	Southern pine <sup>2</sup>	Sugar pine <sup>3</sup>	Ponderosa pine <sup>3</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.	
1955	28.90	32.00	30.00	26.10	80.90
1956	37.70	37.40	34.90	27.20	81.20
1957	26.20	31.50	30.00	24.20	71.80
1958	21.80	31.10	23.50	19.10	69.40
1959	36.80	35.20	26.70	20.60	78.90
1960	32.00	34.50	29.00	19.10	75.00
1961	27.60	26.80	18.40	12.10	71.30
1962	24.80	26.00	20.00	16.10	73.30
1963	27.90	25.10	19.20	15.80	74.60
1964	38.10	27.80	23.30	19.00	76.00

<sup>1</sup> 1955-56, national-forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon; 1957-64 national-forest sales; Douglas-fir only in western Washington and western Oregon.

<sup>2</sup> 1955-64 national forest timber sales pine only.

<sup>3</sup> National-forest timber sales, California.

<sup>4</sup> West Coast Lumberman's Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service national forest prices in this table are the bid prices for timber sold on a Scribner Decimal C log rule basis, including Knutsen-Vandenberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments. Data for 1939-54 in *Agricultural Statistics, 1962*, table 780.

Table 792.—Timber products: Wholesale price indexes, of selected products, 1949-64

[1957-59=100]

Year	Lum- ber	Ply- wood <sup>1</sup>	Wood pulp	Paper	Paper- board	Year	Lum- ber	Ply- wood <sup>1</sup>	Wood pulp	Paper	Paper- board
1949	80.5	106.7	80.6	72.9	72.6	1957	98.5	97.3	98.7	99.6	100.1
1950	93.9	122.9	79.4	74.7	77.1	1958	97.0	95.3	100.7	99.8	100.0
1951	101.6	128.7	95.0	83.6	96.8	1959	104.5	104.5	100.7	100.6	99.9
1952	99.0	117.6	92.6	87.0	93.6	1960	99.8	90.6	100.2	102.0	99.4
1953	98.1	117.5	90.6	88.1	91.3	1961	94.7	87.6	95.0	102.2	92.5
1954	96.4	113.0	91.1	88.9	91.4	1962	96.5	84.1	93.2	102.6	94.1
1955	102.4	116.4	93.8	91.1	93.3	1963	98.9	87.7	91.7	102.4	93.7
1956	104.6	106.9	97.8	96.4	99.0	1964 <sup>2</sup>	100.7	85.3	96.1	103.6	96.4

<sup>1</sup> Softwood plywood, interior grade A-D.

<sup>2</sup> Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U.S. Department of Labor. Data for 1939-48 in *Agricultural Statistics, 1962*, table 781.

Table 793.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1949-64

Year	Permitted to graze		Receipts from grazing year begin- ning July 1	Year	Permitted to graze		Receipts from grazing year begin- ning July 1
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number			Dollars	Dollars	
1949	1,193,980	3,097,509	3,385,004	1957	1,108,717	2,623,106	3,014,121
1950	1,127,960	3,012,642	4,165,574	1958	1,114,881	2,608,780	3,751,910
1951	1,136,861	3,018,165	5,022,654	1959	1,116,995	2,565,381	4,507,246
1952	1,141,406	3,006,284	4,415,862	1960	<sup>2</sup> 1,307,833	<sup>2</sup> 2,574,347	<sup>1</sup> 3,899,417
1953	1,156,748	2,968,560	3,107,172	1961	<sup>2</sup> 1,293,113	<sup>2</sup> 2,491,259	<sup>1</sup> 3,805,992
1954	1,147,577	2,918,355	2,953,257	1962	<sup>2</sup> 1,307,256	<sup>2</sup> 2,366,858	<sup>1</sup> 4,028,434
1955	1,147,747	2,829,762	2,906,335	1963	<sup>2</sup> 1,338,794	<sup>2</sup> 2,279,786	<sup>1</sup> 3,789,613
1956	1,135,504	2,738,711	2,682,854	1964	<sup>2</sup> 1,360,397	<sup>2</sup> 2,203,582	-----

<sup>1</sup> Includes \$842,681, \$630,460, \$609,864, \$642,457, and \$607,683 in 1959, 1960, 1961, 1962, and 1963 respectively in receipts from national grasslands and land utilization project lands.

<sup>2</sup> Includes animals permitted to graze on national grasslands and land utilization project lands.

Forest Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 782.

**Table 794.—Livestock on all Forest Service lands: Number permitted to graze in 1964, and grazing receipts for the year beginning July 1, 1963, by States and Puerto Rico**

State or other area	Permitted to graze, 1964		Receipts from grazing, year beginning July 1, 1963 <sup>1</sup>	State or other area	Permitted to graze, 1964		Receipts from grazing, year beginning July 1, 1963 <sup>1</sup>
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	559		1,508	North Dakota.....	68,187	3,610	
Alaska.....	63	10	( <sup>2</sup> )	Ohio.....	10		( <sup>3</sup> )
Arizona.....	145,777	54,112	480,486	Oklahoma.....	5,179		280
Arkansas.....	2,279		1,918	Oregon.....	88,939	83,910	215,640
California.....	107,981	84,897	231,407	South Carolina.....	422		245
Colorado.....	170,382	446,358	452,205	South Dakota.....	67,504	20,807	40,458
Florida.....	1,152		1,324	Tennessee.....	70		35
Georgia.....	740		( <sup>3</sup> )	Texas.....	11,148		6,076
Idaho.....	125,866	465,893	333,803	Utah.....	98,880	385,811	301,532
Illinois.....	53		40	Vermont.....	7		( <sup>3</sup> )
Indiana.....	7		( <sup>3</sup> )	Virginia.....	47	40	60
Iowa.....	140	52	( <sup>3</sup> )	Washington.....	31,824	17,504	51,350
Kansas.....	3,020			West Virginia.....	482	193	1,484
Louisiana.....	1,796		1,901	Wisconsin.....	194		( <sup>3</sup> )
Michigan.....	253		9	Wyoming.....	130,924	338,373	293,831
Minnesota.....	133	18	( <sup>3</sup> )	Puerto Rico.....			116
Mississippi.....	1,312		1,400	National forests.....	1,179,790	2,157,801	3,181,930
Missouri.....	2,525		5,679	National grasslands and L. U. project lands.....	180,607	45,781	607,683
Montana.....	121,953	145,269	315,074	Total.....	1,360,397	2,203,582	3,789,613
Nebraska.....	19,280	2,434	58,887				
Nevada.....	56,227	99,329	128,808				
New Mexico.....	92,912	54,709	256,394				
New York.....	2,117	253					
North Carolina.....	53		( <sup>4</sup> )				

<sup>1</sup> State receipts do not include receipts from national grasslands and land utilization projects lands.<sup>2</sup> Free permits.<sup>3</sup> Receipts credited to activity other than grazing.<sup>4</sup> Less than one-half the unit shown.<sup>5</sup> Includes \$1,050.97 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

**Table 795.—National forests: Receipts, United States and Puerto Rico, 1949-63**

Year beginning July 1—	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 1—	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1949.....	30,269,201	3,385,004	830,393	34,484,598	1957.....	85,598,497	3,014,122	2,257,279	91,169,898
1950.....	52,511,512	4,165,574	883,203	57,560,289	1958.....	115,193,940	3,751,910	2,588,652	121,534,502
1951.....	65,406,534	5,022,654	974,558	71,403,746	1959.....	139,903,416	3,664,564	2,780,245	146,348,225
1952.....	69,888,600	4,417,862	1,064,482	75,369,034	1960.....	98,424,572	3,268,957	2,728,318	104,421,847
1953.....	62,801,947	3,107,172	1,310,860	67,219,979	1961.....	106,158,478	3,196,128	3,306,433	112,661,039
1954.....	75,043,577	2,953,257	1,524,046	79,520,880	1962.....	117,387,497	3,385,978	3,738,160	124,511,635
1955.....	110,127,071	2,906,335	1,759,693	114,793,099	1963.....	127,959,538	3,181,930	4,580,190	135,721,658
1956.....	106,872,692	2,682,854	2,033,454	111,589,000					

<sup>1</sup> Includes receipts from Oregon and California Railroad Grant Lands, and from Tongass Indian lands.Forest Service. Data for 1929-48 in *Agricultural Statistics, 1962*, table 784.

**Table 796.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1962–64<sup>1</sup>**

State or other area	1962	1963	1964	State or other area	1962	1963	1964
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alabama.....	214, 193	202, 926	218, 212	New Hampshire..	73, 490	62, 908	69, 071
Alaska.....	‡ 171, 592	‡ 213, 174	‡ 236, 988	New Mexico.....	132, 378	160, 838	171, 812
Arizona.....	329, 540	412, 067	444, 736	North Carolina..	143, 163	152, 740	195, 436
Arkansas.....	712, 392	770, 512	748, 032	North Dakota.....	48	79	79
California.....	3, 140, 688	3, 819, 554	5, 190, 349	Ohio.....	5, 851	7, 015	12, 311
Colorado.....	194, 999	236, 981	211, 612	Oklahoma.....	97, 012	102, 221	101, 532
Florida.....	236, 983	266, 765	272, 949	Oregon.....	12, 092, 170	13, 045, 105	13, 654, 118
Georgia.....	258, 540	246, 277	257, 507	Pennsylvania.....	192, 483	200, 087	216, 473
Idaho.....	1, 063, 435	1, 125, 144	1, 134, 782	South Carolina..	502, 469	347, 797	421, 393
Illinois.....	14, 923	15, 752	13, 537	South Dakota.....	39, 841	35, 757	57, 126
Indiana.....	6, 167	6, 338	9, 690	Tennessee.....	91, 193	85, 247	89, 020
Iowa.....	147	229	65	Texas.....	317, 921	319, 230	481, 316
Kentucky.....	70, 615	59, 268	92, 349	Utah.....	120, 280	148, 147	123, 212
Louisiana.....	207, 874	239, 865	246, 165	Vermont.....	69, 622	56, 538	68, 479
Maine.....	5, 787	4, 465	4, 831	Virginia.....	60, 983	82, 892	101, 961
Michigan.....	145, 650	205, 085	222, 869	Washington.....	4, 366, 747	5, 119, 218	5, 441, 835
Minnesota.....	129, 384	127, 898	98, 137	West Virginia....	109, 504	146, 606	137, 060
Mississippi.....	716, 932	704, 287	691, 387	Wisconsin.....	91, 884	96, 089	119, 324
Missouri.....	62, 791	58, 076	79, 149	Wyoming.....	118, 098	116, 657	126, 959
Montana.....	865, 119	933, 271	1, 010, 574	Puerto Rico.....	2, 174	1, 935	1, 720
Nebraska.....	19, 455	18, 911	15, 115				
Nevada.....	40, 713	40, 008	43, 094	Total.....	27, 235, 140	29, 993, 959	32, 837, 416

<sup>1</sup> Payments under the Acts of May 23, 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  $\frac{3}{4}$  percent of the appraised valuation in lieu of 25 percent of the receipts.

‡ Includes \$153,465 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1961.

‡ Includes \$205,207 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1962.

‡ Includes \$228,953 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1963.

Forest Service.

**Table 797.—National forests: Visits for utilization of recreation resources, and man-days use, by States and Puerto Rico, 1964**

State or other area	Total visits	Total man-days	State or other area	Total visits	Total man-days
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama.....	579, 900	391, 400	New Hampshire.....	3, 557, 100	2, 709, 900
Alaska.....	997, 900	781, 800	New Mexico.....	5, 769, 900	6, 337, 600
Arizona.....	7, 725, 800	7, 188, 200	North Carolina..	4, 247, 600	2, 304, 600
Arkansas.....	2, 494, 500	2, 607, 300	North Dakota.....	132, 200	98, 400
California.....	19, 589, 500	26, 796, 300	Ohio.....	250, 600	138, 700
Colorado.....	14, 567, 900	12, 945, 700	Oklahoma.....	50, 100	25, 100
Florida.....	2, 006, 100	2, 873, 300	Oregon.....	9, 079, 600	9, 839, 700
Georgia.....	2, 151, 200	1, 423, 400	Pennsylvania.....	1, 909, 400	1, 605, 800
Idaho.....	5, 143, 600	6, 591, 700	South Carolina..	837, 600	380, 400
Illinois.....	789, 200	390, 900	South Dakota.....	2, 839, 700	1, 658, 600
Indiana.....	196, 900	91, 400	Tennessee.....	2, 888, 600	2, 354, 300
Kansas.....	7, 500	3, 000	Texas.....	1, 019, 600	868, 700
Kentucky.....	1, 571, 700	636, 600	Utah.....	9, 231, 600	9, 699, 000
Louisiana.....	647, 700	418, 600	Vermont.....	827, 100	664, 400
Maine.....	47, 100	37, 000	Virginia.....	3, 726, 300	5, 388, 400
Michigan.....	4, 747, 900	4, 284, 900	Washington.....	4, 622, 400	5, 989, 800
Minnesota.....	1, 800, 800	2, 810, 900	West Virginia....	1, 272, 500	1, 250, 400
Mississippi.....	938, 200	569, 100	Wisconsin.....	916, 500	999, 700
Missouri.....	1, 520, 600	1, 040, 100	Wyoming.....	4, 727, 200	3, 970, 800
Montana.....	6, 834, 500	5, 367, 800	Puerto Rico.....	379, 200	269, 800
Nebraska.....	275, 900	174, 300			
Nevada.....	843, 100	1, 037, 600	Total.....	133, 762, 300	135, 015, 400

Forest Service.

**Table 798.—Hunting and fishing in national forests: Hunter and fisherman visits, and number and kill of big game animals, United States, 1954-63<sup>1</sup>**

Year	User visits		Big game <sup>2</sup>		Big game killed by hunters	
	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>
1954.....	7,404	3,688	2,740	430	426	53
1955.....	8,278	4,064	2,870	140	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	602	80
1961.....	15,986	8,535	3,840	561	615	88
1962.....	17,008	8,827	4,018	582	584	81
1963.....	18,151	9,938	3,965	593	571	92

<sup>1</sup> Includes Alaska.<sup>2</sup> Inventory numbers as of April 30.<sup>3</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.Forest Service. Data for 1946-53 in *Agricultural Statistics, 1962*, table 787.**Table 799.—Lumber: Production, United States, 1949-63**

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>		<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
1949.....	32,176	26,472	5,704	1957.....	32,901	27,100	5,801
1950.....	38,007	30,633	7,374	1958.....	33,385	27,379	6,006
1951.....	37,204	29,493	7,711	1959.....	37,166	30,509	6,657
1952.....	37,462	30,234	7,228	1960.....	32,926	26,672	6,254
1953.....	36,742	29,562	7,180	1961.....	32,019	26,066	5,953
1954.....	36,356	29,282	7,074	1962.....	33,178	26,819	6,359
1955.....	37,380	29,815	7,565	1963.....	34,546	27,821	6,725
1956.....	38,199	30,231	7,968				

Forest Service. Reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 788.**Table 800.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1949-64**

Year	Pulpwood consumption ( <sup>1</sup> )	Wood pulp production	Paper and board		
			Production	Estimated total consumption or new supply <sup>2</sup>	Per capita consumption
	<i>1,000 cords<sup>3</sup></i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1949.....	19,945	12,207	20,315	24,694	331.0
1950.....	23,627	14,849	24,375	29,011	382.5
1951.....	26,522	16,524	25,047	30,565	395.9
1952.....	26,461	16,473	24,418	29,022	369.7
1953.....	28,141	17,537	26,505	31,361	398.0
1954.....	29,679	18,256	26,876	31,377	386.4
1955.....	33,356	20,740	30,178	34,716	420.0
1956.....	35,746	22,131	31,441	36,495	453.9
1957.....	35,746	21,800	30,666	35,255	411.9
1958.....	35,248	21,796	30,823	35,106	403.3
1959.....	38,691	24,383	34,036	38,794	456.4
1960.....	40,485	25,316	34,444	39,132	463.1
1961.....	42,191	25,523	35,698	40,338	458.9
1962.....	44,070	27,908	37,552	42,239	452.5
1963.....	46,435	30,121	39,228	43,709	461.6
1964 <sup>4</sup> .....	48,317	31,746	41,286	45,968	478.6

<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. Reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 789.

Table 801.—Turpentine: Supply and distribution, United States, 1955-64

Crop year beginning April 1	SUPPLY												
	Stocks, April 1			Production						Imports for consumption <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood				Total	Gum	Gum	Wood	Total
					Steam distilled	Sulfate	Structurally distilled	Total wood					
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>
1955	84,440	91,670	176,110	149,000	201,270	302,970	2,300	508,540	655,540	18,440	251,880	598,210	850,090
1956	72,170	90,610	171,680	143,830	194,750	305,310	1,040	501,100	644,930	23,270	239,270	600,610	839,880
1957	45,130	109,480	154,610	128,080	185,980	311,760	-----	497,740	626,820	14,370	188,580	607,220	795,800
1958	42,880	108,220	151,100	120,300	172,600	315,340	-----	487,040	608,240	22,150	185,330	596,160	781,490
1959	33,330	100,670	133,900	107,400	175,950	353,400	-----	529,350	636,750	15,440	156,170	629,920	786,090
1960	32,950	162,530	195,480	118,950	162,880	322,040	-----	485,820	604,770	15,570	167,470	648,350	815,820
1961	52,120	159,180	211,300	152,810	151,470	332,830	-----	484,300	637,110	15,220	220,150	643,480	863,630
1962	65,070	170,420	235,490	152,100	152,610	348,350	-----	500,960	653,060	12,910	230,800	671,380	901,460
1963	68,980	163,850	232,830	140,520	157,480	375,530	-----	533,010	673,530	-----	209,500	696,860	906,360
1964	32,350	163,710	196,060	119,580	157,450	400,480	-----	557,930	677,510	23,090	175,020	721,640	896,660

  

Crop year beginning April 1	DISTRIBUTION											
	Exports <sup>1</sup>			Stocks, March 31			Domestic disappearance <sup>3,4</sup>			Reported industrial consumption <sup>4</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1955	45,850	56,130	101,980	72,170	99,510	171,680	133,860	442,570	576,430	7,150	327,910	335,060
1956	64,700	60,450	125,150	45,130	109,480	154,610	129,440	430,680	560,120	5,960	324,930	330,890
1957	32,170	47,290	79,460	42,880	108,220	151,100	113,530	451,710	565,240	3,270	384,390	387,660
1958	30,100	42,410	72,510	33,330	100,570	133,900	121,900	453,180	575,080	3,300	412,600	415,900
1959	28,970	32,910	61,880	32,950	162,530	195,480	94,250	434,480	528,730	2,960	410,960	413,920
1960	23,200	58,550	81,750	52,120	159,180	211,300	92,150	430,620	522,770	3,530	373,240	376,770
1961	47,120	35,090	82,210	65,070	170,420	235,490	107,960	437,970	545,930	3,190	366,200	369,390
1962	58,320	42,050	100,370	68,980	163,850	232,830	102,780	465,480	568,260	3,570	403,770	407,340
1963	91,820	71,450	163,270	32,350	163,710	196,060	85,330	461,700	547,030	3,370	417,260	420,630
1964	47,200	37,700	84,900	26,590	110,460	137,050	101,230	573,480	674,710	3,890	491,000	494,890

TURPENTINE

575

<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 March 31 stocks.

<sup>4</sup> The difference between domestic disappearance and reported industrial consumption is chiefly retail sales.  
 Statistical Reporting Service. Data for 1932-64 in *Agricultural Statistics, 1962*, table 790.

Table 802.—Rosin: Supply and distribution, United States, 1955-64

Crop year beginning April 1	SUPPLY											
	Stocks, April 1			Production					Imports <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood			Total	Gum	Gum	Wood	Total
					Steam distilled	Tall oil	Total wood					
	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>	1,000 drums <sup>2</sup>
1955.....	709	90	799	453	1,369	1,369	1,822	1	1,163	1,459	2,622	
1956.....	604	113	717	445	1,324	1,324	1,769	1	1,050	1,437	2,487	
1957.....	566	120	686	400	1,196	269	1,465	(3)	966	1,585	2,551	
1958.....	559	109	668	369	1,183	305	1,488	1	929	1,597	2,526	
1959.....	549	92	641	334	1,199	383	1,582	2	885	1,674	2,559	
1960.....	172	79	251	370	1,220	420	1,640	(3)	542	1,719	2,261	
1961.....	123	188	311	474	1,106	471	1,577	4	597	1,765	2,365	
1962.....	179	281	460	493	1,094	477	1,571	9	672	1,852	2,533	
1963.....	356	333	689	459	1,098	528	1,626		815	1,959	2,774	
1964.....	568	375	943	393	1,036	586	1,622	4	965	1,997	2,962	

  

Crop year beginning April 1	DISTRIBUTION											
	Exports <sup>5</sup>			Stocks, March 31			Domestic disappearance <sup>6</sup> <sup>7</sup>			Reported industrial consumption <sup>7</sup>		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1955.....	151	401	552	604	113	717	407	946	1,353	370	1,012	1,382
1956.....	136	468	604	566	94	660	348	875	1,223	295	992	1,287
1957.....	123	421	544	559	109	668	284	1,055	1,339	253	1,099	1,352
1958.....	102	407	509	549	92	641	278	1,098	1,376	257	1,145	1,402
1959.....	306	476	782	172	79	251	407	1,119	1,526	370	1,204	1,574
1960.....	157	471	628	123	188	311	262	1,060	1,322	258	1,151	1,409
1961.....	153	390	543	179	281	460	265	1,094	1,362	231	1,212	1,443
1962.....	91	428	519	356	333	689	225	1,091	1,325	208	1,217	1,425
1963.....	65	420	485	568	375	943	182	1,165	1,347	168	1,325	1,483
1964.....	54	430	484	737	346	1,083	174	1,221	1,395	145	1,346	1,491

<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> Less than 500 drums.

<sup>4</sup> The breakdown between gum and wood rosin imports not available.

<sup>5</sup> Reports of the U.S. Department of Commerce. Includes some modified rosin.

<sup>6</sup> Total supply less exports and March 31 stocks.

<sup>7</sup> The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports between gum, wood, and modified or derived rosins; and the inclusion of modified rosins in exports.

Statistical Reporting Service. Data for 1932-54 in *Agricultural Statistics, 1962*, table 791.

Table 803.—Turpentine and rosin: Reported industrial consumption, United States, average 1958–62, annual 1963 and 1964

Industry	Turpentine, crop year beginning April 1			Rosin, <sup>1</sup> crop year beginning April 1		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>
Chemicals.....	389,345	413,090	485,880	524,642	545,470	523,350
Ester gum and synthetic resins.....	0	0	0	219,661	231,490	233,480
Paint, varnish and lacquer.....	4,265	2,950	3,600	48,572	37,830	32,310
Paper and paper size.....	0	0	0	517,645	519,890	552,510
Rubber.....	608	870	840	80,594	95,400	93,090
Other industries.....	2,444	3,720	4,570	59,470	52,820	55,970
Total.....	396,664	420,630	495,890	1,450,584	1,482,900	1,490,710

<sup>1</sup> Includes "B-wood resin."<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Drums of 520 pounds net weight.

Statistical Reporting Service.

Table 804.—Gum naval stores: Market prices and value, 1955–64

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>		Market value of production		
		Turpentine per gallon	Rosin—per 100 pounds, net	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1955.....	27.70	0.556	8.45	4,142	19,739	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

<sup>1</sup> Computed from data compiled by the Market News Service in Savannah, Ga.Statistical Reporting Service. Data for 1939–54 in *Agricultural Statistics, 1962*, table 793.

## CHAPTER X

### 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 686.

No new tables have been included in this chapter; however, tables relating to food consumption per capita, food nutrients contributed by major food groups, and average family expenditures for food have been expanded or modified to provide added detail.

One table has been dropped: Farm operator level-of-living index.

**Table 805.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1949-65**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1949.....	146.4	147.6	1958.....	170.1	171.5
1950.....	149.0	150.2	1959.....	173.1	174.5
1951.....	150.7	151.0	1960 <sup>1</sup> .....	176.8	178.2
1952.....	152.2	153.3	1961.....	179.8	181.2
1953.....	154.9	156.0	1962.....	182.5	183.8
1954.....	157.7	159.1	1963.....	185.4	186.7
1955.....	160.7	162.3	1964.....	188.1	189.4
1956.....	163.9	165.4	1965.....	190.8	191.9
1957.....	167.0	168.4			

<sup>1</sup> Includes Alaska and Hawaii beginning 1960. Totals excluding Alaska and Hawaii are: Jan. 1963, 184.6; July 1963, 185.8; Jan. 1964, 187.3; July 1964, 188.5; Jan. 1965, 189.9; and July 1965, 191.0.

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Data for 1910-48 in *Agricultural Statistics, 1962*, table 794.

#### FOOTNOTES FOR TABLE 806

<sup>1</sup> Beginning 1955, quantities of individual foods, measured in pounds equivalent to the form sold at retail food stores, are combined using average retail prices in 1957-59; prior to 1955 average prices in 1947-49 were used; indexes were linked at 1955. Civilian consumption only. Includes Alaska and Hawaii beginning 1960.

<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 sirup are included with sugars and other sweeteners.

<sup>6</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

<sup>7</sup> Excludes spices and herbs.

Economic Research Service.



Table 806.—Food consumption: Index of per capita consumption, by major food groups, United States, 1949-64<sup>1</sup>  
 [Index, 1957-59=100]

Year	Meat, poultry, fish				Eggs	Dairy products			Fats and oils		
	Meat <sup>2</sup>	Poultry	Fish	Total		Including butter	Excluding butter	Excluding butter	Including butter		
									Animal	Vegetable	Total
1949	94.8	67.5	102.2	91.3	105.1	102.3	99.4	84.5	117.1	81.0	97.8
1950	94.8	73.1	110.9	93.2	107.6	102.4	99.2	92.2	121.8	88.5	104.1
1951	90.3	77.4	105.7	90.5	109.0	100.8	99.1	84.9	112.8	78.6	94.5
1952	95.5	79.6	104.9	94.6	109.0	100.8	100.5	93.4	105.2	90.7	97.5
1953	101.8	79.3	103.2	99.2	106.0	99.8	99.5	94.6	103.8	92.7	98.0
1954	101.0	83.7	104.1	99.5	105.1	100.7	99.9	98.7	103.2	101.5	102.4
1955	105.7	78.6	97.2	101.4	103.8	101.9	101.1	98.9	106.7	99.3	102.9
1956	107.7	88.2	98.3	104.4	103.2	102.3	101.8	98.1	106.2	96.3	101.2
1957	101.9	93.8	96.7	100.5	101.6	100.7	100.6	96.7	101.3	96.0	98.6
1958	96.8	101.3	98.0	97.5	99.4	99.8	99.6	99.4	100.3	99.7	100.0
1959	101.3	104.9	105.3	102.0	99.0	99.5	99.8	103.9	98.4	104.3	101.4
1960	101.8	102.3	102.1	101.9	93.9	98.3	99.0	103.2	92.1	106.1	99.3
1961	101.1	112.4	102.4	102.8	91.4	96.5	97.1	102.9	94.1	103.1	98.7
1962	102.2	110.5	101.7	103.3	90.8	96.6	97.4	104.9	91.5	106.6	99.2
1963	105.5	111.8	100.8	106.1	88.8	96.6	97.7	107.9	88.9	111.6	100.5
1964 <sup>3</sup>	108.6	114.7	100.5	108.9	88.3	97.0	98.2	112.4	86.2	119.3	103.1

  

Year	Fruits			Melons <sup>4</sup>	Fruits, melons, baby food <sup>4</sup>	Vegetables				Total <sup>4</sup>
	Fresh	Processed	Total			Fresh <sup>4</sup>	Processed			
							Canned	Frozen	Total	
1949	134.6	72.6	103.7	117.3	103.9	117.9	86.1	41.1	74.5	104.3
1950	119.9	78.7	99.5	109.6	99.5	114.0	92.6	46.6	80.9	104.0
1951	125.3	77.8	101.7	111.2	101.7	111.3	92.9	58.9	84.3	103.4
1952	120.1	87.9	104.2	107.5	104.0	108.3	93.6	72.6	88.4	103.0
1953	113.2	90.4	102.0	113.0	102.4	106.3	96.3	74.0	90.8	101.8
1954	108.3	91.1	100.8	115.2	101.4	104.0	93.2	80.8	90.3	100.2
1955	102.2	98.3	100.3	115.7	100.9	104.1	97.9	90.4	91.3	101.8
1956	102.8	100.1	101.5	108.7	101.5	102.9	99.4	94.0	98.2	101.6
1957	100.6	103.3	101.9	97.8	101.5	102.3	98.7	95.6	98.0	101.0
1958	98.0	96.9	97.5	102.5	97.8	99.3	100.9	101.6	101.1	99.8
1959	101.4	99.8	100.6	99.7	100.7	98.4	100.4	102.8	100.9	99.2
1960	98.0	104.0	100.9	100.7	101.1	100.0	100.5	106.4	101.8	100.5
1961	94.5	101.6	97.9	98.5	98.4	98.7	101.0	105.8	102.1	99.7
1962	90.2	106.0	97.7	94.4	97.9	96.1	105.0	113.8	106.9	99.2
1963	82.2	97.4	89.5	98.6	90.6	95.9	105.7	110.9	106.8	99.0
1964 <sup>3</sup>	87.5	94.6	90.9	93.9	91.6	93.4	107.5	118.3	109.9	98.2

  

Year	Vegetables, soup, baby food <sup>4</sup>	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
1949	100.6	108.8	105.9	113.1	90.9	114.7	96.1	101.5	98.1
1950	100.6	105.0	116.9	112.1	101.2	102.7	97.6	102.5	99.4
1951	180.3	105.2	106.1	114.8	94.1	104.7	95.8	100.8	97.6
1952	100.7	94.6	105.4	112.7	97.5	105.2	98.1	102.1	99.5
1953	100.1	100.2	102.3	110.2	97.2	106.9	100.0	101.6	100.5
1954	98.9	99.9	100.3	108.0	99.2	95.4	100.2	100.9	100.4
1955	100.8	101.4	96.8	102.2	100.0	96.3	101.7	100.4	101.1
1956	100.8	96.8	102.9	100.8	101.3	101.2	103.6	99.6	102.3
1957	100.5	97.9	98.4	99.2	98.0	100.3	100.6	99.6	100.2
1958	99.9	97.3	98.0	100.8	100.9	97.8	98.5	99.4	98.9
1959	99.5	104.8	103.6	100.0	101.1	101.9	100.9	101.0	101.0
1960	101.0	108.8	100.7	99.1	102.1	100.7	99.9	101.6	100.7
1961	100.5	110.2	104.5	98.3	102.2	102.3	99.6	101.1	100.3
1962	100.1	114.0	100.0	96.7	102.7	103.8	99.9	101.1	100.4
1963	100.2	119.0	107.6	97.4	102.4	105.8	101.2	100.8	101.1
1964 <sup>3</sup>	99.5	119.6	102.3	97.9	103.0	101.7	102.9	100.9	102.0

See footnotes on page 578.

Table 807.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, 1949-64 <sup>1</sup>

Year	Meat, poultry, fish				Eggs	Dairy products			Fats and oils		
	Meat <sup>2</sup>	Poultry	Fish <sup>3</sup>	Total		Including butter	Excluding butter	Excluding butter	Including butter <sup>4</sup>		
									Animal	Vegetable	Total
	<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>	<i>Pounds</i>
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	407	396	38.4	25.1	24.0	49.1
1951	132.4	26.5	13.2	172.1	49.3	410	400	35.6	24.1	21.1	45.2
1952	139.4	27.2	13.3	179.9	49.2	412	403	38.7	23.0	24.3	47.3
1953	146.4	27.1	13.6	187.1	47.8	407	398	38.7	22.6	24.6	47.2
1954	144.9	28.5	13.5	186.9	47.4	404	395	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	148.7	31.8	12.8	193.3	45.9	402	394	39.3	21.8	25.8	47.6
1958	139.6	34.4	13.3	187.3	44.9	396	388	40.4	21.7	27.0	48.7
1959	146.6	35.6	13.7	195.9	44.7	391	383	41.7	21.5	28.1	49.6
1960	146.7	34.7	13.2	194.6	42.5	385	378	41.0	20.1	28.4	48.5
1961	145.5	38.0	13.7	197.2	41.4	376	369	41.0	20.8	27.6	48.4
1962	147.1	37.4	13.6	198.1	41.1	375	368	41.5	20.1	28.7	48.8
1963	151.7	37.9	13.6	203.2	40.1	375	368	42.3	19.3	29.9	49.2
1964 <sup>5</sup>	155.7	38.8	13.5	208.0	39.8	375	368	43.8	18.5	32.1	50.6

Year	Fruits			Melons <sup>6</sup>	Fruits, melons, baby food <sup>6</sup>	Vegetables				Total <sup>8</sup>
	Fresh	Processed	Total			Fresh <sup>9</sup>	Processed			
							Canned	Frozen	Total	
	<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>
1949	121.1	42.4	163.5	33.2	197.9	174.9	38.3	2.9	41.2	216.1
1950	106.7	43.8	150.5	30.4	182.2	170.3	41.2	3.2	44.4	214.7
1951	114.9	42.9	157.8	31.6	190.7	165.1	41.5	4.0	45.5	210.6
1952	109.4	45.2	154.6	30.2	186.2	161.8	40.8	4.9	45.7	207.5
1953	104.2	46.8	150.0	32.5	184.0	157.7	42.2	5.1	47.3	205.0
1954	100.4	45.6	146.0	30.3	179.8	155.4	41.1	5.4	46.5	201.9
1955	94.6	48.8	143.4	33.0	177.8	154.6	42.2	5.9	48.1	202.7
1956	94.8	49.5	144.3	30.0	175.8	154.4	42.7	6.0	48.7	203.1
1957	92.4	51.2	143.6	27.6	172.9	152.8	42.7	6.2	48.9	201.7
1958	89.9	50.0	139.9	29.4	171.1	149.2	43.2	6.6	49.8	199.0
1959	93.5	49.4	142.9	26.9	171.8	147.3	43.2	6.8	50.0	197.3
1960	90.6	51.3	141.9	28.0	172.0	149.9	43.0	7.0	50.0	199.9
1961	86.4	50.6	136.9	27.3	166.4	147.8	43.0	7.1	50.1	197.9
1962	82.1	51.3	133.4	25.0	160.6	144.8	44.4	7.7	52.1	196.9
1963	73.7	50.0	123.7	26.4	152.4	145.1	45.1	7.4	52.5	197.6
1964 <sup>6</sup>	79.1	48.5	127.6	25.1	155.0	141.1	45.0	8.0	53.0	194.6

Year	Vegetables, soup, baby food <sup>7</sup>	Potatoes and sweet-potatoes <sup>8</sup>	Beans, peas, nuts, soya products <sup>8</sup>	Flour and cereal products <sup>9</sup>	Sugars and other sweeteners <sup>10</sup>	Coffee, tea, cocoa	All foods <sup>11</sup>		
							Animal products	Crop products	Total
1949	222.7	118.8	16.7	169	108.5	19.5	641	876	1,617
1950	221.7	114.2	19.4	167	113.1	17.6	646	860	1,506
1951	217.7	117.2	17.3	165	106.3	17.3	646	853	1,499
1952	215.2	105.9	17.2	162	108.4	17.3	655	837	1,492
1953	213.0	112.1	16.2	168	108.1	17.3	656	834	1,490
1954	210.1	111.6	16.3	155	106.0	14.7	651	822	1,473
1955	211.1	113.7	16.3	152	106.3	15.0	659	820	1,479
1956	211.7	107.2	17.1	150	107.7	15.5	668	811	1,479
1957	210.6	112.6	16.4	148	104.3	15.3	653	807	1,460
1958	208.5	107.3	16.3	149	107.4	14.7	642	802	1,444
1959	207.1	109.7	16.9	148	107.8	15.2	645	806	1,451
1960	210.0	109.5	16.2	147	108.8	15.1	635	808	1,443
1961	208.3	110.0	16.9	146	109.1	15.4	628	801	1,429
1962	207.4	108.8	16.6	144	109.8	15.5	627	792	1,419
1963	208.2	111.6	16.9	144	109.9	15.6	631	789	1,420
1964 <sup>6</sup>	204.8	104.9	16.5	144	111.1	15.3	634	785	1,419

See footnotes on page 581.

Table 808.—Food nutrients: Quantities available for consumption per capita per day, United States, 1949-64 <sup>1</sup>

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus	Iron <sup>2</sup>	Vitamin A value <sup>3</sup>	Thiamine <sup>4</sup>	Riboflavin <sup>5</sup>	Niacin <sup>6</sup>	Ascorbic acid <sup>4</sup>
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milli-grams</i>	<i>International units</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>	<i>Milli-grams</i>
1949	3,200	94	140	399	.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	95	145	372	.96	1.50	16.5	7,800	1.83	2.26	21.2	101
1964 <sup>4</sup>	3,150	96	145	373	.95	1.50	16.6	7,700	1.83	2.25	21.3	102

<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.

## FOOTNOTES FOR TABLE 807

<sup>1</sup> Quantity data used in computing the per capita food consumption index, table 806. 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. Civilian consumption only. Includes Alaska and Hawaii beginning 1960.

<sup>2</sup> Includes game and edible offal.

<sup>3</sup> Includes 2.0 pounds per capita of game fish 1949-51, increasing 0.1 pound annually to 3.0 pounds in 1961 and thereafter.

<sup>4</sup> Includes product weight of butter and margarine; other items in terms of fat content.

<sup>5</sup> Preliminary.

<sup>6</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption of home garden produce.

<sup>7</sup> Excludes estimated quantities of meat, poultry, and fish base soups duplicated elsewhere.

<sup>8</sup> 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 809.—Food nutrients: Percentage of total contributed by major food groups, average 1957-59, annual 1964 <sup>1</sup>

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron	Vitamin A value	Thiamine	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	2.8	6.8	7.1	7.3	2.8	6.5	.1	0
Dairy products, excluding butter	13.5	24.5	16.5	7.7	76.6	38.8	2.3	12.7	10.5	45.3	2.0	5.2
Fats and oils, including butter	16.0	.1	39.4	( <sup>2</sup> )	.4	.2	0	8.7	0	0	0	0
Citrus fruits	.7	.4	.1	1.5	.8	.6	.8	1.1	2.1	.4	.7	22.1
Other fruits	2.6	.8	.3	5.6	1.3	1.3	4.4	6.9	2.2	1.8	2.3	10.9
Potatoes and sweetpotatoes	2.8	2.4	.1	5.3	1.0	3.9	4.3	8.3	6.4	1.9	7.6	20.6
Dark green and deep yellow vegetables	.3	.5	( <sup>2</sup> )	.5	1.6	.7	1.9	20.7	.9	1.2	.7	9.2
Other vegetables, including tomatoes	2.3	3.3	.4	4.2	4.6	4.7	9.1	13.8	6.9	4.4	6.2	30.8
Dry beans and peas, nuts, soya flour	2.9	5.2	3.2	2.3	2.6	5.7	7.4	( <sup>2</sup> )	6.0	1.9	6.3	( <sup>2</sup> )
Flour and cereal products	21.4	19.9	1.5	37.6	3.3	13.1	28.2	.4	34.8	14.6	25.2	0
Sugars and other sweeteners	15.8	( <sup>2</sup> )	0	34.2	.8	.2	4.3	0	( <sup>2</sup> )	.1	( <sup>2</sup> )	( <sup>2</sup> )
Coffee and cocoa <sup>3</sup>	.8	.4	1.4	.7	1.1	2.0	3.0	( <sup>2</sup> )	.1	.8	6.4	0
Total <sup>4</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1964 <sup>5</sup>												
Meat (including pork fat cuts), poultry, and fish	19.5	38.6	34.7	0.1	3.3	24.1	28.9	21.0	28.5	22.9	44.2	1.1
Eggs	2.3	5.9	3.5	.1	2.5	6.0	6.1	6.7	2.5	5.8	.1	0
Dairy products, excluding butter	12.5	23.6	14.7	7.4	76.6	38.0	2.3	12.3	10.2	44.3	1.9	5.1
Fats and oils, including butter	16.3	.1	39.8	( <sup>2</sup> )	.4	.2	0	8.7	0	0	0	0
Citrus fruits	.6	.3	( <sup>2</sup> )	1.2	.6	.5	.6	.9	1.7	.3	.6	18.4
Other fruits	2.6	.7	.3	5.6	1.4	1.3	4.2	7.1	2.2	1.8	2.2	13.1
Potatoes and sweetpotatoes	2.8	2.4	.1	5.4	1.0	3.9	4.4	6.9	6.5	1.9	7.6	21.6
Dark green and deep yellow vegetables	.3	.5	( <sup>2</sup> )	.5	1.6	.7	1.8	21.1	.9	1.2	.7	9.7
Other vegetables, including tomatoes	2.3	3.2	.4	4.3	4.6	4.7	8.8	14.8	6.7	4.4	6.0	31.1
Dry beans and peas, nuts, soya flour	3.0	5.1	3.6	2.2	2.6	5.7	6.8	( <sup>2</sup> )	5.9	1.8	6.5	( <sup>2</sup> )
Flour and cereal products	20.7	19.1	1.5	36.7	3.3	12.8	28.0	.3	34.8	14.7	24.2	0
Sugars and other sweeteners	16.3	( <sup>2</sup> )	0	35.7	1.0	.2	5.3	0	( <sup>2</sup> )	.1	.1	( <sup>2</sup> )
Coffee and cocoa <sup>3</sup>	.7	.4	1.3	.7	1.1	2.0	2.8	( <sup>2</sup> )	.1	.8	6.1	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, thiamine, riboflavin, and niacin added to flour and cereal products; quantities of vitamin A value added to margarine and milk of all types; quantities of ascorbic acid added to fruit juices and drinks.

<sup>2</sup> Less than 0.05.

<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.

Agricultural Research Service.

Table 810.—Food, income, and family size: Average expenditures per family for food, average value of home-produced food and food received without direct expense, average disposable money income and average family size, 1961

Population group and region	Food consumption													Income <sup>(8)</sup>	Family size <sup>7</sup>
	Total value <sup>1</sup>	Expenditures										Home-produced <sup>4</sup>	Received without direct expense <sup>(5)</sup>		
		Total <sup>1</sup>	Prepared at home	Away from home, <sup>1</sup> in home area <sup>2</sup>						Out of home area <sup>2</sup>	Meals as pay				
				Total <sup>3</sup>	Board	Meals at Work	Meals at School	Other meals and beverages	Snacks						
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Total United States.....	1,291	1,231	987	196	7	75	23	59	31	30	18	45	16	5,595	3.2
Northeast.....	1,522	1,491	1,196	241	9	102	19	72	36	34	19	18	14	6,435	3.1
North Central.....	1,258	1,192	969	176	9	67	19	52	29	31	15	52	15	5,535	3.3
South.....	1,091	1,005	809	158	4	61	28	35	29	19	20	68	18	4,600	3.2
West.....	1,355	1,309	1,019	231	6	75	25	95	29	42	17	30	16	6,218	3.2
Urban United States.....	1,326	1,306	1,034	221	8	88	21	70	32	33	19	6	15	5,957	3.1
Northeast.....	1,553	1,535	1,220	262	9	113	17	80	38	34	20	4	14	6,604	3.0
North Central.....	1,280	1,259	1,015	195	12	76	16	60	30	34	15	7	15	5,863	3.2
South.....	1,095	1,072	848	180	4	74	27	45	29	23	23	7	16	5,036	3.0
West.....	1,362	1,341	1,025	254	6	86	24	106	30	44	19	5	16	6,387	3.2
Rural Nonfarm United States.....	1,162	1,083	905	137	5	47	27	32	27	24	17	60	19	4,699	3.2
Northeast.....	1,355	1,299	1,099	147	6	53	27	35	25	37	17	42	14	5,710	3.2
North Central.....	1,136	1,078	897	139	3	53	23	36	24	25	17	41	17	4,697	3.2
South.....	1,046	939	781	128	5	43	29	23	30	14	17	84	23	3,977	3.0
West.....	1,288	1,213	1,018	144	5	36	26	52	26	36	14	57	17	5,438	3.2
Farm United States.....	1,316	867	729	110	3	25	34	22	26	15	14	436	13	4,425	3.0
Northeast.....	1,540	1,083	921	108	13	17	29	28	21	11	42	450	8	5,057	3.0
North Central.....	1,369	910	761	115	1	27	36	26	26	19	15	449	10	4,878	3.0
South.....	1,194	760	637	103	3	29	32	12	27	9	11	418	16	3,592	3.0
West.....	1,516	1,048	899	124	6	8	40	48	22	25	1	452	16	6,149	3.0

<sup>1</sup> Totals may not equal the sum of individual items because of rounding.

<sup>2</sup> For urban population, home area is home city.

<sup>3</sup> The total may exceed the sum of the items because of the inclusion of combined expenditures which could not be allocated among the items listed.

<sup>4</sup> Valued at prices families would have paid had they bought the food.

<sup>5</sup> Includes direct distribution of food by public and private welfare organizations.

<sup>6</sup> Money income after payment of personal taxes.

<sup>7</sup> In year-equivalent persons.

Agricultural Research Service.

Table 811.—Food plans: Food cost at home, at three cost levels, for one week, June 1965 <sup>1</sup>

Sex-age groups <sup>2</sup>	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars
FAMILIES			
Family of two, 20-35 years <sup>3</sup> .....	15.50	20.60	23.80
Family of two, 55-75 years <sup>3</sup> .....	12.90	17.30	19.60
Family of four, preschool children <sup>4</sup> .....	22.40	29.70	34.20
Family of four, school children <sup>5</sup> .....	26.00	34.50	40.00
INDIVIDUALS <sup>6</sup>			
Children, under 1 year.....	3.00	3.90	4.20
1-3 years.....	3.80	5.00	5.70
3-6 years.....	4.50	6.00	6.90
6-9 years.....	5.50	7.20	8.60
Girls, 9-12 years.....	6.30	8.40	9.30
12-15 years.....	6.90	9.20	10.60
15-20 years.....	7.20	9.40	10.60
Boys, 9-12 years.....	6.40	8.50	9.80
12-15 years.....	7.40	10.10	11.40
15-20 years.....	8.70	11.50	13.20
Women, 20-35 years.....	6.60	8.70	9.90
35-55 years.....	6.30	8.30	9.50
55-75 years.....	5.40	7.20	8.20
75 years and over.....	4.90	6.40	7.50
Pregnant.....	7.80	10.10	11.30
Nursing.....	9.00	11.60	12.80
Men, 20-35 years.....	7.50	10.00	11.70
35-55 years.....	7.00	9.30	10.70
55-75 years.....	6.30	8.50	9.60
75 years and over.....	5.90	8.20	9.30

<sup>1</sup> Estimated from food quantities shown in *Agricultural Statistics, 1963*, table 807, slightly revised in 1964, and prices paid by nonfarm families. The prices per pound of each food group are averages of those paid by families in selected income levels surveyed in 1955 adjusted to current levels by use of *Retail Food Prices by Cities* (46 cities combined) 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 20-55 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 812.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and needy persons, 1949-64**

Year beginning July 1	School lunch					Special milk		Institutions and needy persons	
	Cash payments <sup>1</sup>	Food distributed <sup>2</sup>				Cash payments <sup>3</sup>		Food distributed <sup>2</sup>	
		Section 6		Sections 32 and 416				Sections 32 and 416	
	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1/2 pints	1,000 dollars	1,000 pounds	1,000 dollars
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	101,800	12,830	195,756	70,306	449,810	17,150	296,679	97,359
1955	67,146	87,453	14,802	264,691	99,946	1,394,224	45,854	524,418	134,647
1956	83,915	111,397	14,660	417,633	131,972	1,752,680	60,473	644,266	104,446
1957	83,830	89,374	14,802	251,742	75,962	1,918,170	66,321	619,822	109,471
1958	93,890	203,839	42,670	249,642	66,822	2,176,158	74,285	862,817	136,855
1959	93,814	259,064	61,109	264,408	70,916	2,384,700	80,480	653,798	75,158
1960	93,746	225,179	61,081	284,732	71,623	2,476,724	84,198	1,010,910	173,977
1961	98,760	324,762	69,074	462,839	113,027	2,630,976	89,170	1,556,884	252,784
1962	108,600	286,887	58,876	488,084	120,971	2,765,557	93,641	1,411,223	233,443
1963	120,810	256,943	59,270	528,138	135,660	2,929,030	99,250	1,322,308	234,611
1964 <sup>4</sup>	130,435	311,248	59,330	661,513	212,949	3,093,000	99,250	1,400,000	264,500

<sup>1</sup> A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

<sup>2</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>3</sup> A subsidy program to expand consumption of milk by children.

<sup>4</sup> Preliminary.

Consumer and Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 801.

**Table 813.—Food stamp program: Participation and value of coupons issued, 1960-64**

Year beginning July 1	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars
1960	6	49,640	826	445	381
1961	8	142,816	35,202	22,049	13,153
1962	42	225,601	49,877	31,237	18,640
1963	43	366,816	73,489	44,845	28,644
1964 <sup>1</sup>	110	424,672	85,472	52,967	32,505

<sup>1</sup> Preliminary.

Consumer and Marketing Service.

**Table 814.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1963**

Program and food	School lunch program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
<b>Section 6: 1</b>						
Beef products.....	33,420	13,803	-----	-----	33,420	13,803
Canned and processed fruits.....	59,367	7,299	-----	-----	59,367	7,299
Canned vegetables.....	89,897	9,880	-----	-----	89,897	9,880
Pork products.....	23,641	12,402	-----	-----	23,641	12,402
Poultry products.....	50,618	15,886	-----	-----	50,618	15,886
<b>Total.....</b>	<b>256,943</b>	<b>59,270</b>	-----	-----	<b>256,943</b>	<b>59,270</b>
<b>Section 32: 1</b>						
Beans, dry.....	11,237	938	43,924	3,665	55,161	4,603
Beef products.....	10,584	5,994	24,286	13,753	34,870	19,747
Dairy products.....	782	150	516	99	1,298	249
Fats and oils.....	39,608	6,941	99,040	18,148	138,648	25,089
Fresh fruits.....	18,862	1,779	7,433	783	26,295	2,562
Pork products.....	10,923	5,430	106,987	39,275	117,910	44,705
Poultry products.....	50,000	21,589	5,873	6,233	55,873	27,822
Miscellaneous.....	2,806	846	781	62	3,587	908
<b>Total.....</b>	<b>144,802</b>	<b>43,667</b>	<b>288,840</b>	<b>82,018</b>	<b>433,642</b>	<b>125,685</b>
<b>Section 416: 1</b>						
Beans, dry.....	12,890	1,076	50,385	4,205	63,275	5,281
Dairy products.....	170,149	79,057	324,205	109,547	494,354	188,604
Corn products.....	19,115	694	143,537	5,206	162,652	5,900
Rice.....	24,968	2,472	110,568	10,946	135,536	13,418
Wheat products.....	155,432	8,545	404,257	22,590	559,689	31,135
Shortening.....	782	150	516	99	1,298	249
<b>Total.....</b>	<b>383,336</b>	<b>91,994</b>	<b>1,033,468</b>	<b>152,593</b>	<b>1,416,804</b>	<b>244,587</b>
<b>Grand total.....</b>	<b>785,081</b>	<b>194,931</b>	<b>1,322,308</b>	<b>234,611</b>	<b>2,107,389</b>	<b>429,542</b>

1 See footnote 2, table 812.

Consumer and Marketing Service.

**Table 815.—Federal food distribution programs: Persons participating, 1949-64 1**

Year beginning July 1	Children participating in school lunch program				Persons participating in direct distribution programs for institutions and needy persons	
	Cash payments 2		Food distribution 3		Average monthly	Peak month
	Average monthly	Peak month	Average monthly	Peak month		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1949.....	5,863	7,840	6,333	10,129	950	1,133
1950.....	6,400	8,638	5,136	9,901	599	1,188
1951.....	6,785	9,321	4,709	10,126	685	1,260
1952.....	7,235	9,795	4,265	9,700	789	1,364
1953.....	7,562	10,139	-----	9,362	-----	2,343
1954.....	8,228	10,972	-----	10,213	-----	4,624
1955.....	7,877	10,536	-----	10,859	-----	4,545
1956.....	8,025	10,656	-----	11,922	-----	4,891
1957.....	8,512	11,492	-----	13,641	-----	6,053
1958.....	8,960	12,053	-----	14,107	-----	7,134
1959.....	9,693	12,839	-----	14,577	-----	5,764
1960.....	10,144	13,454	-----	15,635	-----	7,829
1961.....	10,745	14,184	-----	16,042	-----	8,797
1962.....	11,337	14,957	-----	16,945	-----	8,415
1963.....	12,045	16,004	-----	17,811	-----	7,479
1964 4.....	12,840	17,024	-----	18,921	-----	7,163

1 In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

2 See footnote 1, table 812.

3 See footnote 2, table 812.

4 Preliminary.

Consumer and Marketing Service. Data for 1944-48 in *Agricultural Statistics, 1962*, table 804.



**Table 816.—Federal food distribution programs: Value of contributions to States of cash under the Special Milk and National School Lunch Programs and of food under Section 6, Section 32, and Section 416, year beginning July 1, 1963**

State or territory	Special milk program	National school lunch program	Section 6	Section 32	Section 416	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	478,341	696,347	290,568	753,466	1,466,263	3,684,985
New Hampshire.....	416,888	353,987	172,744	383,537	746,372	2,073,528
Vermont.....	203,884	250,397	106,374	353,930	688,756	1,603,341
Massachusetts.....	3,482,991	2,468,896	1,396,192	1,619,630	3,151,840	12,119,549
Rhode Island.....	429,804	352,464	143,741	293,747	571,639	1,791,395
Connecticut.....	1,585,674	1,063,533	547,135	685,205	1,333,427	5,214,974
New York.....	9,720,749	7,386,649	4,164,725	10,616,177	20,659,357	62,547,657
New Jersey.....	3,359,717	2,149,464	798,397	1,227,689	2,389,115	9,924,382
Pennsylvania.....	4,767,281	5,690,426	2,793,518	10,296,561	20,037,369	43,585,155
Ohio.....	6,206,347	5,280,391	2,882,759	4,443,546	8,647,252	27,460,295
Indiana.....	2,502,468	2,847,591	1,582,056	2,205,810	4,292,562	13,430,487
Illinois.....	6,753,369	4,237,468	2,102,481	3,335,069	6,490,129	22,918,516
Michigan.....	5,810,522	3,915,620	1,619,929	4,860,170	9,458,015	25,664,256
Wisconsin.....	3,679,903	2,417,878	1,182,043	2,051,513	3,992,297	13,323,634
Minnesota.....	2,785,698	2,581,918	1,645,736	1,939,923	3,775,139	12,728,414
Iowa.....	1,945,217	2,118,692	1,272,287	1,865,787	3,630,869	10,832,852
Missouri.....	3,052,107	2,635,553	1,607,411	2,287,462	4,451,459	14,033,992
North Dakota.....	388,560	561,020	302,714	380,205	739,888	2,372,387
South Dakota.....	433,371	490,771	212,985	547,581	1,065,606	2,750,314
Nebraska.....	645,944	593,318	461,142	408,338	794,636	3,203,378
Kansas.....	1,161,330	1,462,500	722,212	1,205,769	2,346,458	6,898,269
Delaware.....	325,890	221,436	128,699	405,411	788,940	1,670,376
Maryland.....	2,148,955	1,633,241	853,780	1,544,201	3,005,055	9,185,232
Virginia.....	1,713,112	3,159,831	1,585,710	2,001,656	3,895,274	12,355,583
West Virginia.....	557,612	1,544,473	724,874	3,392,958	6,602,782	12,822,629
North Carolina.....	2,088,782	5,257,525	2,582,856	3,645,000	7,093,264	20,667,427
South Carolina.....	764,677	3,228,311	1,348,046	1,205,677	2,346,279	8,892,990
Georgia.....	1,139,512	4,421,297	2,126,531	2,857,073	5,559,937	16,104,350
Florida.....	1,291,608	4,074,462	2,183,183	3,213,900	6,254,330	17,017,483
Kentucky.....	1,924,122	3,219,741	1,581,756	4,052,562	7,886,388	18,664,569
Tennessee.....	2,140,174	3,521,401	1,541,102	3,822,668	7,439,009	18,464,353
Alabama.....	1,449,172	3,704,540	1,484,969	3,514,329	6,838,973	16,991,984
Mississippi.....	1,488,644	3,189,949	1,109,371	4,359,981	8,484,635	18,632,580
Arkansas.....	1,306,271	2,029,461	836,513	3,270,145	6,363,785	13,806,175
Louisiana.....	725,088	4,316,038	2,445,112	3,877,490	7,545,693	18,907,421
Oklahoma.....	1,119,345	1,781,373	840,050	5,096,402	9,917,727	18,734,897
Texas.....	3,933,995	6,431,165	2,792,345	5,345,250	10,401,991	28,904,746
Montana.....	205,937	443,710	191,683	418,946	815,280	2,075,556
Idaho.....	229,649	584,907	281,138	349,300	679,746	2,124,740
Wyoming.....	135,794	232,418	123,674	284,710	554,053	1,330,649
Colorado.....	937,863	1,155,852	684,330	1,394,576	2,713,880	6,886,501
New Mexico.....	778,243	872,457	366,347	1,749,804	3,405,163	7,172,014
Arizona.....	544,581	1,034,769	490,235	1,101,877	2,144,280	5,321,742
Utah.....	363,843	846,640	477,305	778,145	1,514,289	3,980,222
Nevada.....	107,433	112,164	52,849	102,379	199,233	574,053
Washington.....	1,679,859	1,688,983	826,759	2,600,125	5,059,908	11,755,634
Oregon.....	576,452	1,137,365	650,563	1,314,003	2,557,082	6,235,465
California.....	9,041,978	6,431,065	2,841,472	4,476,042	8,710,491	31,501,048
Alaska.....	32,854	106,839	64,045	127,138	247,414	578,290
Hawaii.....	185,106	634,395	477,159	362,924	706,258	2,365,842
District of Columbia.....	603,132	186,433	78,423	536,940	1,044,899	2,449,827
Guam.....		71,257	21,315	20,431	39,760	152,763
Puerto Rico.....		3,593,185	1,406,539	6,459,212	12,628,170	24,117,106
Samoa American.....		25,000	14,413	22,381	43,554	105,348
Trust territories.....				130,589	254,129	384,718
Virgin Islands.....		63,434	45,776	59,750	116,276	285,236
<b>Total.....</b>	<b>99,249,848</b>	<b>120,810,000</b>	<b>59,270,071</b>	<b>125,685,090</b>	<b>244,586,375</b>	<b>649,601,384</b>

Consumer and Marketing Service.

**Table 817.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1949-64 <sup>1</sup>**

[1957-59=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operation	Furnishings			
1949	85	88	88	94	84	78	85
1950	86	87	88	94	86	79	86
1951	96	96	92	104	95	83	94
1952	97	94	93	104	94	87	95
1953	95	93	94	103	94	89	94
1954	95	94	94	102	93	91	95
1955	93	94	95	100	96	92	95
1956	94	97	96	100	99	93	96
1957	98	98	99	100	100	98	99
1958	102	100	100	100	99	100	100
1959	100	102	101	100	101	101	101
1960	101	105	101	99	101	101	102
1961	102	106	103	98	101	93	102
1962	103	108	105	97	100	101	103
1963	105	109	107	97	100	102	104
1964	106	110	108	96	101	103	105

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1957-59=100 base.Statistical Reporting Service. Data for 1934-48 in *Agricultural Statistics, 1962*, table 806.**Table 818.—Consumers prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1949-64 <sup>1</sup>**

[1967-69=100]

Year	Food	Nonfood items							All items	
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation		Other goods and services
			Total	Rent						
1949	84.7	92.7	81.0	76.4	77.0	72.0	78.9	89.9	81.2	83.0
1950	85.8	91.5	83.2	79.1	79.0	73.4	78.9	89.3	82.6	83.8
1951	95.4	99.7	88.2	82.3	84.0	76.9	86.3	92.0	86.1	90.5
1952	97.1	98.7	89.9	85.7	89.6	81.1	87.3	92.4	90.6	92.5
1953	95.6	97.8	92.3	90.3	92.1	83.9	88.1	93.3	92.8	93.2
1954	95.4	97.3	93.4	93.5	90.8	86.6	88.5	92.4	94.3	93.6
1955	94.0	96.7	94.1	94.8	89.7	88.6	90.0	92.1	94.3	93.3
1956	94.7	98.4	95.5	96.5	91.3	91.8	93.7	93.4	95.8	94.7
1957	97.8	90.7	98.5	98.3	96.5	95.5	97.1	96.9	98.5	98.0
1958	101.9	99.8	100.2	100.1	99.7	100.1	100.4	100.8	99.8	100.7
1959	101.3	100.7	101.3	101.6	103.8	104.4	102.4	102.4	101.8	101.5
1960	101.4	102.1	103.1	103.1	103.8	108.1	104.1	104.9	103.8	103.1
1961	102.6	102.8	103.9	104.4	105.0	111.3	104.6	107.2	104.6	104.2
1962	103.6	103.2	104.8	105.7	107.2	114.2	106.5	109.6	105.3	105.4
1963	105.1	104.2	106.0	106.8	107.8	117.0	107.9	111.5	107.1	106.7
1964	106.4	<sup>2</sup> 105.7	107.2	107.8	109.3	119.4	109.2	114.1	108.8	108.1

<sup>1</sup> Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953, this index became the official index released monthly by the U.S. Department of Labor.<sup>2</sup> Includes apparel upkeep, beginning 1964.Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1934-48 in *Agricultural Statistics, 1962*, table 807.

Table 819.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1949-64

Year	ILLINOIS						SOUTHEASTERN AND SOUTH- WESTERN MINNESOTA					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment		Food	Clothing	Medical care	Furniture and equipment	Food			
Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons	
1949	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951	324	231	321	631	3.4	3.5	338	260	306	741	4.3	4.7
1952	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8
1955	339	307	253	723	3.6	3.6	334	310	229	842	4.6	4.9
1956	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958	387	405	331	848	3.6	3.6	396	413	266	984	4.8	5.1
1959	397	399	270	846	3.5	3.5	332	446	251	947	4.7	5.0
1960	362	505	262	857	3.5	3.5	351	411	202	979	4.8	5.0
1961	394	433	220	894	3.8	3.8	401	441	289	1,058	4.8	5.0
1962	450	478	237	1,000	4.0	4.0	401	457	291	1,065	5.0	5.2
1963	433	488	256	1,003	3.9	3.9	408	517	249	1,087	4.9	5.1
1964	457	544	327	1,094	4.2	4.2	446	498	315	1,117	4.8	5.0

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota. Data for 1940-48 in *Agricultural Statistics, 1962*, table 808.

Table 820.—Rural Electrification Administration: Advances to telephone borrowers from program authorization,<sup>1</sup> number of borrowers reporting, employees, number of subscribers receiving service, number of telephones in service, cumulative as of January 1, and annual revenues, 1951-65

Year	Total advances	Borrowers reporting	Employees	Total subscribers		Dial subscribers		Telephones in service	Revenues for year ending December 31
				Receiving service	Receiving initial service <sup>2</sup>	Receiving service	Receiving initial service <sup>3</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	557,225	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	752,051	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	1,289,416	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	

<sup>1</sup> Program authorization, October 28, 1949. No advances made prior to January 1, 1950.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>3</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.

Rural Electrification Administration.

**Table 821.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1964**

State and division	June 30, 1964 <sup>1</sup>		State and division	June 30, 1964 <sup>1</sup>	
	Number	Percent		Number	Percent
Maine.....	15,760	96.6	Georgia.....	90,900	98.8
New Hampshire.....	5,450	98.7	Florida.....	38,550	97.1
Vermont.....	11,450	98.5	South Atlantic.....	538,700	98.0
Massachusetts.....	10,300	99.0	Kentucky.....	141,850	98.5
Rhode Island.....	1,150	98.0	Tennessee.....	151,250	98.2
Connecticut.....	7,600	99.0	Alabama.....	97,700	97.7
New England.....	51,700	98.1	Mississippi.....	109,450	96.0
New York.....	71,150	98.8	East South Central.....	500,250	97.7
New Jersey.....	12,900	99.3	Arkansas.....	80,500	98.2
Pennsylvania.....	86,750	98.6	Louisiana.....	67,100	98.7
Middle Atlantic.....	170,800	98.7	Oklahoma.....	85,800	97.5
Ohio.....	127,400	98.0	Texas.....	203,300	96.8
Indiana.....	121,400	99.5	West South Central.....	436,700	97.5
Illinois.....	142,000	98.6	Montana.....	29,050	95.6
Michigan.....	104,050	99.1	Idaho.....	35,450	97.7
Wisconsin.....	125,600	98.9	Wyoming.....	9,100	95.0
East North Central.....	620,460	98.8	Colorado.....	32,150	97.4
Minnesota.....	145,550	99.0	New Mexico.....	13,950	89.4
Iowa.....	168,800	98.7	Arizona.....	6,800	97.1
Missouri.....	159,750	98.6	Utah.....	15,700	98.2
North Dakota.....	49,000	97.0	Nevada.....	1,900	86.4
South Dakota.....	52,400	97.0	Mountain.....	144,100	96.0
Nebraska.....	82,150	97.8	Washington.....	51,550	99.1
Kansas.....	98,250	97.3	Oregon.....	43,700	98.2
West North Central.....	755,900	98.2	California.....	93,950	98.9
Delaware.....	4,850	97.1	Pacific.....	189,200	98.8
Maryland.....	23,200	98.4	Alaska.....	350	87.5
Virginia.....	87,050	97.8	Hawaii.....	5,800	87.9
West Virginia.....	36,100	95.0	United States.....	3,413,950	98.1
North Carolina.....	192,100	98.5			
South Carolina.....	65,950	97.0			

<sup>1</sup> The number of farms receiving central station electric service from REA borrowers and all other suppliers as of June 30, 1964, is based on the annual estimate of electrified farms made by REA. This estimate is shown as a percentage of the total number of farms estimated for 1964 by the Statistical Reporting Service, U.S.D.A.

Rural Electrification Administration.

**Table 822.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by REA telephone borrowers, 1958-64**

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

<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.

Rural Electrification Administration.

**Table 823.—Rural Electrification Administration: Advances to telephone borrowers from program authorization, number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative from beginning of program, as of January 1, 1965, and revenues, 1964, by States and territories <sup>1</sup>**

State and territory	Total advances	Borrowers reporting	Total subscribers		Dial subscribers		Tele-phones in service	Revenues for 12 months ending December 31, 1964
			Receiving service	Receiving initial service <sup>2</sup>	Receiving service	Receiving initial service <sup>3</sup>		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
Maine.....	6,184	10	13,144	3,866	13,108	10,699	15,405	1,448
New Hampshire.....	972	2	1,399	383	1,399	1,399	1,626	167
Vermont.....	638	2	982	367	982	982	1,187	119
Massachusetts.....	444	1	1,267	719	1,267	1,267	1,497	168
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	5,971	9	14,106	2,374	12,244	8,610	16,720	1,607
New Jersey.....	4,286	3	9,069	4,467	9,069	5,991	12,071	1,358
Pennsylvania.....	24,148	24	58,912	18,331	58,912	42,296	71,925	5,703
Ohio.....	2,785	10	8,054	1,830	8,054	6,806	8,975	699
Indiana.....	17,076	23	36,308	13,509	36,308	35,436	41,235	3,161
Illinois.....	35,241	28	73,058	17,009	72,073	67,941	85,665	7,473
Michigan.....	12,322	17	26,650	8,595	26,309	20,640	30,359	2,692
Wisconsin.....	45,353	60	98,577	20,630	98,577	89,512	116,451	9,287
Minnesota.....	43,702	50	88,779	23,183	88,779	72,451	100,442	7,792
Iowa.....	38,321	48	91,644	6,604	87,368	72,160	107,883	7,882
Missouri.....	49,579	36	93,556	29,888	92,437	84,966	101,910	7,903
North Dakota.....	37,068	11	36,753	17,615	36,753	31,167	43,683	4,234
South Dakota.....	17,291	14	24,836	8,095	24,476	21,304	28,401	2,294
Nebraska.....	11,670	15	21,716	2,254	21,716	20,783	24,025	1,932
Kansas.....	49,873	37	84,581	12,724	84,299	78,825	97,843	7,954
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	645	1	1,535	265	1,535	1,535	1,828	186
Virginia.....	13,665	12	23,821	15,152	23,821	21,808	28,473	2,795
West Virginia.....	12,494	10	20,097	8,771	20,097	17,198	22,788	2,013
North Carolina.....	34,548	17	58,066	42,791	58,066	46,839	68,597	5,435
South Carolina.....	22,643	15	33,544	26,676	33,544	30,465	40,535	3,135
Georgia.....	43,355	37	71,312	43,551	71,312	57,125	84,171	6,933
Florida.....	22,012	9	31,109	17,840	31,109	22,452	39,003	4,737
Kentucky.....	41,826	18	71,231	47,152	71,231	66,636	81,762	6,710
Tennessee.....	37,252	22	63,046	42,503	63,026	60,668	72,842	5,576
Alabama.....	31,195	22	64,408	42,369	64,401	54,936	73,755	6,062
Mississippi.....	10,024	14	17,033	12,041	17,033	15,797	19,112	1,480
Arkansas.....	19,015	19	41,512	22,840	41,512	35,681	47,529	4,291
Louisiana.....	18,473	20	34,373	25,725	34,373	30,490	39,591	3,786
Oklahoma.....	21,328	27	50,273	15,881	49,987	44,636	56,390	4,988
Texas.....	81,093	59	124,655	65,062	124,655	106,750	145,844	15,308
Montana.....	17,178	10	16,926	13,109	16,923	15,819	20,690	2,570
Idaho.....	5,274	8	10,020	4,022	10,020	8,262	12,465	1,256
Wyoming.....	2,446	7	3,379	1,679	3,379	2,815	4,176	483
Colorado.....	7,090	6	8,964	2,748	8,963	8,806	10,526	1,050
New Mexico.....	4,904	6	7,912	3,598	7,912	4,044	6,437	772
Arizona.....	9,066	3	4,204	4,204	4,204	7,770	11,077	2,026
Utah.....	5,017	8	7,820	4,702	7,820	5,456	9,816	1,010
Nevada.....	749	3	1,233	334	1,233	813	1,514	219
Washington.....	11,249	16	27,191	9,906	27,179	18,623	32,299	3,181
Oregon.....	12,555	19	22,191	8,415	22,177	15,734	26,293	3,085
California.....	18,130	12	24,962	10,091	24,958	20,883	33,024	5,244
Alaska.....	1,740	1	1,637	1,412	1,637	1,637	2,004	291
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
<b>United States.....</b>	<b>917,896</b>	<b>804</b>	<b>1,626,590</b>	<b>685,282</b>	<b>1,616,982</b>	<b>1,394,713</b>	<b>1,899,904</b>	<b>168,500</b>

<sup>1</sup> State figures are data for borrowers headquartered in the State even where borrowers operate in more than one State.

<sup>2</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>3</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.

Rural Electrification Administration.

Table 824.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (October 23, 1949) to Jan. 1, 1965<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
	Number	1,000 dollars	Miles	Number	Number	Number
Maine.....	10	8,443	2,591	14,828	5,550	9,278
New Hampshire.....	2	1,298	295	1,838	822	1,016
Vermont.....	2	890	257	1,299	684	615
Massachusetts.....	1	577	100	1,527	979	548
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0
New York.....	11	12,639	3,595	26,507	8,079	18,428
New Jersey.....	3	6,350	859	11,382	6,780	4,602
Pennsylvania.....	25	29,134	8,137	69,489	27,656	41,833
Ohio.....	10	3,435	1,447	8,870	2,648	6,224
Indiana.....	27	23,588	10,203	58,146	23,072	35,074
Illinois.....	28	39,675	16,527	81,465	25,222	56,243
Michigan.....	17	14,369	4,878	32,026	14,852	17,174
Wisconsin.....	61	53,074	22,267	112,934	32,099	80,835
Minnesota.....	51	50,090	29,803	99,948	33,393	66,555
Iowa.....	50	45,656	23,253	100,040	12,861	87,179
Missouri.....	39	59,819	33,478	118,379	51,728	66,651
North Dakota.....	11	40,185	26,293	41,805	22,667	19,138
South Dakota.....	14	18,444	14,814	27,000	10,259	16,741
Nebraska.....	17	13,960	9,385	24,299	3,980	20,319
Kansas.....	38	55,836	32,746	98,099	23,608	74,493
Delaware.....	0	0	0	0	0	0
Maryland.....	1	645	178	1,712	442	1,270
Virginia.....	12	17,422	5,482	28,376	10,707	8,669
West Virginia.....	10	14,163	4,671	27,747	14,833	12,914
North Carolina.....	17	47,591	14,016	78,358	63,083	15,275
South Carolina.....	16	29,301	9,624	45,243	37,990	7,243
Georgia.....	37	54,569	17,327	96,149	68,388	27,761
Florida.....	10	25,123	7,311	38,663	24,983	13,680
Kentucky.....	18	53,958	18,469	91,147	66,793	24,354
Tennessee.....	23	45,719	14,287	73,707	52,173	21,534
Alabama.....	23	45,201	15,133	92,003	69,093	22,910
Mississippi.....	14	12,392	4,902	21,317	16,325	4,992
Arkansas.....	19	22,194	10,930	47,902	29,230	18,672
Louisiana.....	20	21,336	5,717	41,083	32,435	8,648
Oklahoma.....	28	40,682	19,894	62,028	27,041	34,987
Texas.....	66	103,931	59,977	165,709	104,138	61,571
Montana.....	11	18,719	16,640	19,058	14,980	4,078
Idaho.....	8	6,255	3,152	11,922	5,924	5,998
Wyoming.....	7	3,336	1,784	4,200	2,500	1,700
Colorado.....	9	8,652	5,678	11,929	5,713	6,216
New Mexico.....	7	6,005	3,916	6,897	5,337	1,560
Arizona.....	4	12,666	3,704	14,416	10,594	3,822
Utah.....	8	6,165	1,845	7,905	4,770	3,135
Nevada.....	5	1,871	566	2,746	1,342	1,404
Washington.....	16	12,276	4,355	28,211	10,905	17,306
Oregon.....	21	16,089	5,891	28,430	12,777	15,653
California.....	13	20,437	5,019	32,234	16,936	15,298
Alaska.....	1	1,863	404	2,433	2,208	225
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.....	841	1,128,028	501,700	2,011,396	1,027,575	983,821

<sup>1</sup> State data are for cooperatives and commercial telephone companies which are borrowers headquartered in the State even where borrowers operate in more than one State.

Rural Electrification Administration.

## CHAPTER XI

# 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 pertaining to farming; statistics on fishery products; tables on refrigerated warehouses and data on Hawaiian statistics on land utilization, marketings and value of crops and livestock; and livestock numbers. One weather table is included in this issue: The two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature, carried in the 1962 issue will be repeated about every five years. The current table showing annual averages for precipitation and temperature, by climatic divisions, will be carried annually. More complete information can be secured from the Weather Bureau, U.S. Department of Commerce.

### Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States, and its territories is referred to as "shipments." Puerto Rico, Guam, and the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Data for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate data are not being compiled by the U.S. Department of Commerce on exports under various special economic-aid programs, but these exports are included in data appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

One new table has been included in this chapter: Value of agricultural exports under specified government-financed programs and commercial exports.

Table 825.—Foreign trade: Value of total agricultural exports and imports, United States, 1949–63

Year beginning July	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
1949...	10,104	2,986	30	53	7,026	3,177	1,552	1,625	52	49	1,434
1950...	12,598	3,411	27	96	10,754	5,147	2,289	2,858	67	44	1,122
1951...	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082
1952...	15,126	2,819	19	64	10,887	4,303	1,910	2,393	68	44	909
1953...	15,226	2,936	19	62	10,498	4,176	1,694	2,482	58	41	1,242
1954...	14,927	3,144	21	70	10,428	3,781	1,500	2,272	48	40	1,635
1955...	16,896	3,496	21	65	12,095	4,086	1,583	2,503	45	39	1,913
1956...	20,672	4,728	23	68	12,677	3,800	1,531	2,269	32	40	3,197
1957...	18,741	4,003	21	76	12,692	3,929	1,824	2,105	46	46	2,179
1958...	17,352	3,719	21	83	13,896	4,004	2,029	1,975	55	51	1,690
1959...	19,074	4,517	24	73	15,306	4,010	1,979	2,031	44	49	2,538
1960...	20,461	4,946	24	67	13,937	3,645	1,814	1,831	37	50	3,132
1961...	21,409	5,142	24	63	15,675	3,762	2,049	1,713	40	54	3,093
1962 <sup>3</sup>	21,596	5,078	24	62	16,398	3,907	2,208	1,699	43	57	2,870
1963 <sup>3</sup>	24,578	6,074	25	84	17,799	4,096	2,225	1,871	37	54	3,849

<sup>1</sup> Agricultural exports include "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 United States commodities. Complementary agricultural imports include all others, about 95 percent of which consists of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929–48 in *Agricultural Statistics, 1962*, table 814.



Table 826.—Agricultural exports: Quantity indexes, United States, 1949-63

[Calendar years 1967-69=100]

Year beginning July	Total agricultural exports	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
1949..	71	58	51	68	61	80	113	99	60	31	56
1950..	71	70	51	70	87	133	84	99	72	34	57
1951..	81	60	62	97	44	83	111	108	83	34	72
1952..	59	51	61	83	32	52	59	93	62	26	70
1953..	63	73	71	88	72	54	72	95	49	45	73
1954..	70	101	83	100	119	69	72	95	55	61	76
1955..	82	124	103	121	155	82	44	119	80	83	92
1956..	113	116	148	112	118	99	143	104	106	90	101
1957..	96	99	85	85	121	61	112	98	86	89	104
1958..	91	88	82	92	82	109	62	98	103	99	92
1959..	118	101	96	133	66	170	130	94	118	132	107
1960..	126	103	92	113	69	221	180	105	136	127	100
1961..	126	111	89	115	78	311	94	108	156	126	109
1962..	125	113	105	109	104	209	72	98	156	152	118
1963..	149	154	144	151	150	237	100	110	185	160	109

<sup>1</sup> Based on 261 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies starting 1949).

<sup>2</sup> Included in animals and animal products.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 815.

Table 827.—Agricultural imports: Quantity indexes, United States, 1949-63

[Calendar years 1967-69=100]

Year beginning July	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
1949....	98	101	94	100	69	140	33	272	135	120	77	70
1950....	110	110	110	127	96	154	53	348	150	145	86	76
1951....	99	100	97	102	83	121	55	280	216	94	86	83
1952....	104	102	105	109	110	121	66	266	242	104	90	82
1953....	97	100	92	79	86	95	68	140	220	94	90	80
1954....	85	85	84	79	88	88	62	136	109	104	82	83
1955....	99	105	90	79	89	105	64	144	101	98	97	86
1956....	91	97	83	69	92	86	60	96	113	96	90	89
1957....	97	95	100	94	92	83	88	82	124	100	100	91
1958....	102	100	105	120	106	121	124	116	83	98	104	71
1959....	104	105	104	100	108	104	103	106	77	103	107	112
1960....	100	103	95	94	123	83	100	94	68	102	91	116
1961....	106	104	109	126	125	94	136	132	71	106	96	116
1962....	110	105	115	141	131	76	162	154	45	107	104	111
1963....	107	107	106	125	131	82	172	104	86	104	83	110

<sup>1</sup> Based on 261 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 95 per cent of which consists of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas and spices.

<sup>3</sup> Included in animals and animal products.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-48 in *Agricultural Statistics, 1962*, table 816.

Table 828.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1958–63

Product	Domestic exports						Imports for consumption					
	1958	1959	1960	1961	1962 <sup>1</sup>	1963 <sup>1</sup>	1958	1959	1960	1961	1962 <sup>1</sup>	1963 <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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
<b>Animals, live:</b>												
Cattle.....	10,909	14,466	10,848	8,115	8,425	16,639	135,602	71,810	61,012	114,494	112,415	53,622
Horses, mules, asses, and burros.....	1,120	902	1,485	1,622	963	1,699	6,145	8,202	4,198	4,321	4,933	7,105
Other animals, live <sup>3</sup> .....	10,146	10,525	16,520	11,331	14,477	15,943	2,537	2,032	994	991	1,061	805
<b>Dairy products:</b>												
Butter.....	3,619	9,987	325	807	2,141	36,501	372	461	384	426	352	346
Casein and lactarene.....	54	45	83	137	158	105	18,463	18,266	16,764	18,087	15,737	17,811
Cheese.....	4,522	5,827	4,131	4,163	3,226	3,507	27,944	30,236	35,364	35,580	37,597	36,712
Milk, condensed and evaporated.....	24,483	24,346	29,233	21,099	21,280	20,800	1	2	36	31	39	136
Milk, dried, whole.....	13,114	16,833	10,604	8,868	9,652	9,335	4	9	1	1	2	1
Nonfat milk solids.....	26,744	25,971	25,296	31,170	39,950	54,588	151	171	147	133	133	144
Other dairy products.....	13,129	18,839	19,753	19,849	18,869	26,218	42	54	31	50	965	2,111
Eggs in the shell.....	15,426	12,013	12,353	9,850	10,532	9,686	331	502	1,756	709	940	1,111
Egg products.....	3,191	6,474	6,869	7,060	5,085	4,649	72	16	49	6	5	9
Hides and skins, raw (except furs).....	55,328	69,297	82,746	83,948	78,916	81,937	72,328	79,326	58,161	68,810	55,563	66,451
<b>Meats and meat products:</b>												
Beef, canned, including corned.....	850	1,117	752	625	831	831	26,132	28,321	29,279	33,544	31,802	31,385
Other canned meats.....	7,876	9,870	7,519	5,174	5,544	8,686	138,931	89,564	93,838	104,533	107,905	102,923
Hams, shoulders, bacon, and sides.....	12,765	12,797	5,460	4,955	5,027	5,638	1,900	3,515	4,607	4,451	4,622	5,331
Pork, pickled or salted.....	2,039	1,774	2,947	2,908	2,944	3,225	15,409	11,008	10,138	10,894	13,614	11,281
Other meats.....	59,073	76,909	108,327	132,153	113,276	151,743	197,024	207,203	189,987	259,623	337,583	348,150
Sausage casings.....	11,302	12,295	16,744	12,904	10,832	11,712	11,377	12,936	14,622	16,672	17,552	17,552
Lard.....	55,345	61,980	55,520	43,119	41,214	63,373	0	(4)	(4)	(4)	(4)	(4)
Wool and mohair, unmanufactured.....	18,408	20,690	15,648	12,126	11,894	9,048	95,108	94,861	79,446	108,950	124,032	101,443
Cotton.....	412,737	825,652	936,799	662,755	491,417	670,406	24,873	20,335	26,861	27,488	24,113	24,341
Linters.....	5,749	7,702	9,186	9,172	10,455	9,320	3,527	4,191	3,412	5,588	3,563	4,382
<b>Fruits:</b>												
Apples, fresh.....	9,146	14,558	11,448	19,108	12,947	18,081	3,651	2,845	4,658	3,818	5,677	5,355
Grapefruit, fresh.....	7,951	8,281	9,152	10,922	9,533	11,531	141	70	192	120	63	84
Grapes, fresh.....	15,847	17,037	16,941	16,071	18,174	17,296	1,505	1,216	2,065	2,120	2,169	4,218
Oranges, fresh.....	36,425	38,552	35,788	37,277	34,651	38,357	1,499	1,225	803	932	2,795	5,540
Pears, fresh.....	4,751	7,091	5,112	6,484	6,268	3,835	712	939	732	1,817	1,088	1,937
Prunes, dried.....	14,494	18,081	18,715	20,217	18,651	17,271	2	32	217	74	40	28
Raisins.....	11,280	13,398	17,607	18,490	16,614	19,910	193	71	53	9	157	173
Fruits, canned.....	49,861	54,389	57,030	69,189	77,143	66,542	33,853	39,481	38,966	45,653	42,805	46,203
Fruit juices.....	44,052	42,713	41,997	43,583	43,386	35,670	4,749	7,263	8,282	6,611	7,641	16,271
Other fruits and preparations (except bananas and plantains).....	35,132	35,454	39,730	40,667	42,407	45,984	27,688	30,166	31,755	29,609	30,690	41,504
<b>Grains and preparations:</b>												
Barley, grain.....	126,515	120,687	88,496	100,049	70,933	72,777	14,616	18,731	14,429	19,450	2,781	12,111
Barley, malt.....	9,544	8,341	5,863	5,080	5,961	5,462	6,519	6,811	7,108	8,597	6,242	5,114

Grains and preparations—Continued:												
Corn, incl. cornmeal and corn flour.....	268,290	280,175	327,203	487,682	508,925	618,313	2,628	2,122	2,292	2,537	1,753	2,130
Cornstarch.....	4,590	4,986	3,865	3,896	4,094	5,828						1,101
Other grain starches.....	1,162	768	593	753	703	751	995	1,725	1,658	1,329	1,582	1,205
Grain sorghums.....	111,007	109,299	96,861	96,264	134,627	122,617						3,624
Oats, including oatmeal.....	24,982	35,565	23,377	17,550	19,258	4,441	3,046	2,087	1,431	1,281	3,624	3,110
Rice.....	99,315	127,453	119,469	132,966	163,375	217,005	462	2,074	1,103	1,522	289	151
Rye, grain.....	10,472	6,703	8,454	10,109	27,478	14,205	3,597	5,052	3,019	818	629	960
<b>Wheat and flour:</b>												
<b>Grain:</b>												
For domestic use.....							11,481	11,299	12,589	9,126	9,656	
For milling in bond and export.....							1,034	525	358	0	0	
Total wheat grain.....	620,719	703,729	964,584	1,088,949	966,038	1,335,490	12,515	11,824	12,947	9,126	9,656	7,905
<b>Flour:</b>												
Wholly of United States wheat.....	105,519	108,859	116,020	127,595	121,221	118,107						
Other wheat flour.....	1,060	846	1,524	238	76	120						
Total wheat flour.....	106,579	109,705	117,544	127,833	121,297	118,227	213	335	229	160	171	161
Other grains and preparations.....	18,271	16,523	15,250	15,079	15,264	18,880	9,177	10,485	10,684	11,137	13,425	14,279
<b>Feeds and fodders:</b>												
Oilcake and oil-cake meal.....	31,228	56,953	44,647	65,952	116,342	111,798	9,879	2,811	2,491	4,717	3,267	3,186
Other feeds and fodders *.....	24,634	31,183	30,760	38,775	58,023	59,098	15,636	15,505	11,898	10,645	12,206	18,510
Nuts.....	12,238	19,616	16,606	13,172	15,610	24,402	64,702	69,520	67,460	58,430	62,335	67,826
<b>Oilseeds:</b>												
Copra.....	2	7	0	0	0	12	57,203	67,555	54,853	46,234	42,750	39,088
Flaxseed.....	17,704	26,861	21,206	5,068	13,237	10,583	1	1	0	(4)	7	2
Soybeans.....	238,343	299,946	344,444	374,229	441,323	515,681	10	5	26	4	3	5
Other oilseeds.....	4,680	9,339	13,343	9,097	15,232	25,271	5,712	5,026	5,157	5,402	6,606	5,290
<b>Oils and fats, expressed (vegetable):</b>												
Coconut.....	1,450	1,660	695	338	164	656	32,994	26,156	14,836	19,300	37,474	46,594
Cottonseed.....	36,484	68,897	49,684	50,836	46,170	53,402	0	0	0	1	4	0
Linseed.....	1,145	5,937	3,068	386	1,028	1,546	(4)	2	2	11	4	5
Palm.....							4,637	4,030	5,086	5,388	2,570	705
Soybean.....	99,996	108,990	97,831	109,131	127,092	106,082	0	0	0	18	0	0
Tung.....	1,402	2,982	5,639	3,982	250	294	3,738	4,256	4,408	6,812	5,138	7,421
Other oils and fats, expressed (vegetable).....	23,543	18,984	16,425	16,784	16,510	23,725	60,928	64,114	59,439	62,784	59,660	51,410
Seeds, except oilseeds.....	14,725	15,689	19,033	17,470	19,527	26,480	12,332	18,446	12,771	17,240	18,715	18,048
Sugar.....	1,545	1,048	679	750	670	1,308	504,653	507,122	440,679	468,170	548,172	539,447
Molasses, maple sugar and sirup, and glucose.....	6,420	7,061	5,475	4,009	8,312	7,195	44,641	44,987	38,924	35,124	42,044	48,073
Tobacco leaf.....	349,533	341,263	384,536	406,579	376,780	418,745	100,925	103,036	103,121	96,803	83,944	85,333
<b>Vegetables and preparations:</b>												
<b>Beans:</b>												
Green or unripe.....	966	1,111	1,221	1,174	1,487	1,496	900	727	1,220	836	1,144	1,089
Dried.....	27,209	30,438	18,516	12,563	24,028	34,334	1,186	935	1,106	916	474	636
Onions.....	5,606	4,185	4,135	4,356	5,938	4,736	2,741	1,617	1,944	4,043	2,058	2,728
<b>Peas:</b>												
Green.....							291	434	391	403	539	589
Dried, except cowpeas and chickpeas.....	9,974	13,510	11,803	13,133	16,528	15,713	290	187	183	241	267	205

See footnotes at end of table.

**Table 828.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1958–63**  
—Continued

Product	Domestic exports						Imports for consumption					
	1958	1959	1960	1961	1962 <sup>1</sup>	1963 <sup>1</sup>	1958	1959	1960	1961	1962 <sup>1</sup>	1963 <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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
<b>PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
—Continued												
Vegetables and preparations—Continued:												
Potatoes, white or Irish:												
Certified seed.....							1,744	1,714	1,883	1,180	1,183	2,192
Other potatoes (table stock).....							532	186	234	673	668	1,398
Total potatoes.....	8,506	11,666	5,512	5,869	8,059	5,526	2,276	1,900	2,117	1,853	1,851	3,630
Vegetables, canned.....	25,258	29,424	24,255	27,886	32,058	32,926	11,023	10,456	13,324	21,902	18,978	18,537
Vegetables and soups, dehydrated.....	3,966	4,866	5,216	5,241	7,892	6,585						
Other vegetables and preparations.....	53,462	54,796	56,224	63,389	61,417	62,409	48,774	60,881	53,550	57,873	60,951	71,782
<b>PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS<sup>2</sup></b>												
Silk, unmanufactured.....	4	24	6	31	0	0	18,316	27,562	26,343	27,243	27,297	26,735
Wool, unmanufactured, free in bond for use in carpets, etc.....							111,053	116,269	105,199	95,742	100,552	110,083
Cacao beans, cocoa, and chocolate.....	1,730	1,822	1,343	1,316	1,715	1,879	193,426	185,822	192,612	161,287	147,135	144,196
Coffee, raw, green or roasted <sup>7</sup> .....	5,152	7,914	4,947	6,765	5,923	8,841	1,102,363	1,044,963	1,011,697	944,720	939,190	1,120,678
Tea.....	99	344	606	742	1,158	1,119	50,760	56,355	52,412	57,142	60,833	59,083
Bananas and plantains.....							74,194	81,773	76,850	79,090	77,746	94,704
Rubber, crude.....	0	0	0	22	398	1,986	302,116	382,711	244,674	231,165	226,806	185,375
Pepper.....	238	275	356	346	368	399	9,473	18,421	14,337	13,130	13,352	13,039
Vanilla beans.....							10,593	11,521	7,770	8,738	9,004	5,109
Licorice root.....							1,408	1,873	1,909	1,534	2,153	2,301
Pyrethrum or insect flowers.....							748	338	971	1,485	343	396
Total of above products.....	3,405,556	4,194,721	4,587,989	4,725,159	4,650,146	5,587,409	3,766,291	3,763,333	3,401,784	3,605,608	3,642,497	3,792,830
Other agricultural products.....	187,675	212,621	208,664	238,443	220,727	277,648	237,682	247,072	242,815	256,235	264,976	302,877
Food exported for relief or charity by individuals and private agencies <sup>8</sup> .....	126,124	109,461	149,664	178,434	206,746	209,397						
Total supplementary imports <sup>2</sup> .....							2,028,930	1,978,991	1,813,766	2,048,295	2,208,173	2,224,602
Total complementary imports <sup>2</sup> .....							1,975,043	2,031,414	1,830,833	1,713,448	1,699,300	1,871,105
<b>Total.....</b>	<b>3,719,355</b>	<b>4,516,803</b>	<b>4,946,317</b>	<b>5,142,036</b>	<b>5,077,619</b>	<b>6,074,454</b>	<b>4,003,973</b>	<b>4,010,405</b>	<b>3,644,599</b>	<b>3,761,743</b>	<b>3,907,473</b>	<b>4,095,707</b>

<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 United States commodities. Complementary agricultural products include all others, about 95 percent of which consists of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>3</sup> Imports include horses and mules for immediate slaughter and teams owned by immigrants.

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

<sup>5</sup> Includes olives in brine; pineapples, prepared and preserved; and mandarin oranges.

<sup>6</sup> Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).

<sup>7</sup> Includes imports through customs district of Puerto Rico.

<sup>8</sup> Includes a small amount of certain foodstuffs other than agricultural.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 829.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1962–June 1963**

Commodity	Public Law 480					P. L. 87-195 Agency for International Development programs	Total specified government programs	Agricultural exports excluding government programs <sup>3</sup>	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III		Title IV, Long-term supply and dollar credit sales				
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Wheat.....	637.5	87.0	1.8	11.2	9.3	2.5	749.3	224.5	973.8
Wheat flour.....	66.6	23.1	45.5	.1	.6	.6	136.5	47.6	184.1
Corn.....	31.6	9.9	1.6	19.0		.8	62.9	445.7	508.6
Grain sorghums.....	3.4	2.1		15.4			20.9	113.7	134.6
Barley.....	10.6	1.0		.8			12.4	58.5	70.9
Corn meal.....		.3	17.0				17.3	3.5	20.8
Wheat cereal foods to be cooked.....		4.4	10.0				14.4	←2.1	12.3
Rice, milled.....	78.3	.1			5.0	2.2	85.6	76.7	162.3
Cotton.....	139.0				25.2		164.2	327.2	491.4
Tobacco, unmanufactured.....				12.5	1.6		36.4	341.8	378.2
Soybeans.....	22.3				8.3	1.4	9.7	431.6	441.3
Tallow, edible and inedible.....	18.9				1.7	.1	20.7	70.0	90.7
Soybean oil.....	44.2	6.3	5.0		3.2	.1	58.8	73.3	132.1
Cottonseed oil.....	13.0	3.1	3.9		( <sup>4</sup> )		20.0	30.1	50.1
Shortening, 100 percent vegetable oil.....		1.5	12.8				14.3	1.2	15.5
Oilcake and meal.....					1.9	1.7	3.6	112.7	116.3
Feeds and fodders, except oilcake and meal.....					.2	.3	.5	57.5	58.0
Essential oils.....						.1	.1	14.9	15.0
Milk, evaporated and condensed.....	13.2					.7	13.9	7.5	21.4
Milk, whole dried.....	2.9					( <sup>4</sup> )	2.9	6.8	9.7
Milk, nonfat dry.....	1.8	16.9	46.6	.9	.4		66.6	22.7	89.3
Cheese.....	.1	.1	10.4				10.6	2.4	13.0
Butter.....	.2	1.5	3.4	.2	.5	( <sup>4</sup> )	5.8	←.3	5.5
Anhydrous milk fat.....			9.7				9.7	5.1	14.8
Infants' and dietetic foods.....						.4	.4	9.8	10.2
Poultry, fresh or frozen.....	1.3						1.3	49.7	51.0
Hides and skins.....						1.9	1.9	77.0	78.9
Beans, dry edible.....	.3	1.4	5.3				7.0	22.2	29.2
Fruits and juices, fresh, frozen, and canned.....	.2						.2	237.2	237.4
Crude rubber and allied gums.....						.7	.7	←.3	.4
Other agricultural commodities.....								660.8	660.8
<b>Total agricultural exports.....</b>	<b>1,085.4</b>	<b>158.7</b>	<b>173.0</b>	<b>60.1</b>	<b>57.9</b>	<b>13.5</b>	<b>1,548.6</b>	<b>3,529.0</b>	<b>5,077.6</b>

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.  
<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, PL 480; and other legislation.

<sup>3</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) extension of credit and credit guarantees for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices and (3) export payments in cash or in kind.

<sup>4</sup> The excess of the Government portion over total agricultural exports may be attributed to lags in reporting or to differences in valuation or classification procedures.

<sup>5</sup> Less than \$50,000.

**Table 830.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1963–June 1964**

Commodity	Public Law 480				P. L. 87-195, Agency for International Development programs	Total specified government programs	Agricultural exports excluding government programs <sup>2</sup>	Total agricultural exports	
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III						Title IV, Long-term supply and dollar credit sales
			Foreign donations <sup>1</sup>	Barter <sup>2</sup>					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Wheat.....	618.5	92.2	10.6	62.2	19.4	1.3	804.2	550.3	1,354.5
Wheat flour.....	65.6	18.3	38.6		.9	.2	123.6	40.3	163.9
Corn.....	49.9	8.6	1.8	9.3	.1		69.7	647.8	617.5
Grain sorghums.....	.1	3.1		4.6	(*)		7.8	114.8	122.6
Barley.....	6.3			1.7			8.0	64.8	72.8
Corn meal.....		.3	14.7			.2	15.2	4.2	19.4
Wheat cereal foods to be cooked.....		7.2	14.8		(*)		22.0	8-3.3	18.7
Barley malt.....						.8	.8	4.7	5.5
Rice, milled.....	76.1				6.3	2.5	84.9	131.4	216.3
Cotton.....	113.1			20.3	5.7	1.8	140.9	529.5	670.4
Tobacco, unmanufactured.....	22.7			8.5	3.1	.7	35.0	385.7	420.7
Soybeans.....					.4	1.2	1.6	614.1	615.7
Flaxseed.....						.1	.1	10.5	10.6
Lard.....	.4				.3		.7	62.7	63.4
Tallow, edible and inedible.....	21.9				8.8	1.6	24.3	105.5	129.8
Soybean oil.....	49.5	3.8	2.2		7.8	4.7	68.0	40.3	108.3
Cottonseed oil.....	17.5	.9	.3		.1	1.7	20.5	33.2	53.7
Linseed oil.....						.1	.1	1.4	1.5
Shortening, 100 percent vegetable oil.....			.3				.3	1.2	1.5
Oilcake and meal.....						.1	.1	111.7	111.8
Feeds and fodders, except oilcake and meal.....						.4	.4	58.7	59.1
Essential oils.....						.4	.4	16.9	17.3
Milk, evaporated and condensed.....	13.9				.9	.7	15.5	5.4	20.9
Milk, whole dried.....	3.2					.2	3.4	5.9	9.3
Milk, nonfat dry.....	1.8	3.9	47.5	3.3		(*)	56.5	49.1	105.6
Cheese.....	.1	.4	1.0			.3	1.8	2.8	4.6
Butter.....	.3	1.5	10.7	2.3			14.8	32.4	47.2
Anhydrous milk fat.....		10.0	46.6		.7		57.3	.4	57.7
Infants' and dietetic foods.....						.7	.7	9.6	10.3
Poultry, fresh or frozen.....	3.1						3.1	54.7	57.8
Hides and skins.....						1.4	1.4	80.5	81.9
Seeds.....						.2	.2	26.3	26.5
Beans, dry edible.....	.5				.2		.7	33.7	34.4
Hops.....						.4	.4	13.4	13.8
Fruits and juices, fresh, frozen and canned.....						.2	.2	231.7	231.9
Other agricultural commodities.....						1.6	1.6	616.0	617.6
Total agricultural exports.....	1,064.5	150.2	189.1	112.2	46.7	23.5	1,586.2	4,488.3	6,074.5

<sup>1</sup> Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.

<sup>2</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P. L. 480; and other legislation.

<sup>3</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) extension of credit and credit guarantees for relatively short periods, (2) sales of Government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>4</sup> Less than \$50,000.

<sup>5</sup> The excess of the Government portion over total agricultural exports may be attributed to lags in reporting or to differences in valuation or classification procedures.

Economic Research Service.

**Table 831.—Agricultural exports: Value under specified government-financed programs, commercial exports with and without assistance and total, years beginning July 1, average 1954-58, annual 1959-63**

Type of export	Average 1954-58	1959	1960	1961	1962	1963
	<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:						
Title I, sales for foreign currency.....	561	825	952	1,024	1,085	1,065
Title II, famine and other emergency relief...	82	65	146	176	159	150
Title III, foreign donations.....	168	104	144	169	173	189
Title III, barter.....	211	149	144	198	60	112
Title IV, long-term supply and dollar credit sales.....				19	58	47
Mutual Security (AID) <sup>1</sup> .....	327	167	186	74	14	23
Total exports under specified government-financed programs.....	1,339	1,310	1,572	1,660	1,549	1,586
Commercial exports (sales for dollars): <sup>2</sup>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Without assistance.....	1.7	1.9	2.1	2.4	2.9	3.1
With assistance <sup>3</sup> .....	.8	1.3	1.3	1.1	.7	1.4
Total commercial exports.....	2.5	3.2	3.4	3.5	3.6	4.5
Total exports <sup>4</sup> .....	3.8	4.5	4.9	5.1	5.1	6.1

<sup>1</sup> Sales for foreign currency, economic aid, and expenditures under development loans (1964). Public Laws 87-195, 665, and 165.

<sup>2</sup> Includes commodities bought with loans from Export-Import bank and credits extended by Commodity Credit Corporation.

<sup>3</sup> Assisted by payments in cash or in kind or by sales from CCC stocks at less than domestic market prices.

<sup>4</sup> Total Government and commercial exports may not equal total exports due to rounding.

Economic Research Service.

**Table 832.—Export payments on U.S. agricultural exports: Average per unit and total, years beginning July 1, 1960, 1961, 1962, and 1963**

Commodity	Unit	1960		1961		1962		1963	
		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.....	0.54	327.2	0.56	369.9	0.67	382.9	0.56	427.0
Rye.....	do.....	.31	2.4	.35	4				
Corn.....	do.....	.06	9.3	.07	1.1				
Grain sorghums.....	do.....	.06	4.2	.05	3.4				
Oats.....	do.....	.18	2.0	.13	2				
Barley.....	do.....	.16	8.6	.16	5.0				
Rice.....	Cwt.....	2.92	54.5	2.78	56.4	2.25	54.6	2.28	71.7
Cotton.....	Bale.....	130.00	220.7	142.50	202.2	142.50	155.1	142.50	218.8
Tobacco.....	Pound.....			.125	.6	.114	3.1	.093	2.9
Milk, nonfat dry.....	do.....	.10	13.8	.105	25.0	.085	25.1	.082	55.4
Cheese.....	do.....			.13	.2	.114	.2	.16	.8
Butter.....	do.....	.33	.2	.345	.7	.35	1.5	.34	35.0
Butteroil.....	do.....	.42	.2	.43	.7	.44	3.2	.42	5.4
Beans, dry edible.....	Cwt.....			.32	(?)				
Tung oil.....	Pound.....	.07	1.4						
Peanuts.....	do.....	.06	3.4	.07	1.7	.07	1.9	.07	4.5
Flaxseed.....	Bushel.....							.06	.2
Total.....			647.9		667.5		627.6		821.7

<sup>1</sup> Based on 500 pound export bale times export payment per pound of \$.06 for 1960, and \$.085 for 1961, 1962, and 1963.

<sup>2</sup> Less than \$50,000.

Economic Research Service.

Table 833.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1962, to June 30, 1964

[July 1, 1962 to June 30, 1963]<sup>1</sup>

Country	Wheat and flour	Feed-grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	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
Bolivia.....	7,222			543					7,765
Brazil.....	66,318								66,318
Burma.....				1,224					1,224
Ceylon.....	3,311								3,311
China, Taiwan.....	18,259	1,267		12,476	1,182	2,750	4		35,938
Colombia.....	1,400								1,400
Congo, Leopoldville.....	3,233	1,299	2,110		1,037		3,829	1,313	12,823
Ecuador.....					214				214
Finland.....				248	130				378
Greece.....	1,300	6,515							7,815
Guinea.....	1,337		3,498			199	60		5,094
Iceland.....	480	554	81		656	62			1,783
India.....	217,481	5,018	39,370	40,978	2,877		2,953	99	308,776
Indonesia.....	4,968		34,475	23,442	2,929				65,814
Iran.....	6,423								6,423
Israel.....	12,322	9,515	920			6,248	678	355	30,038
Korea.....	37,204	7,973		33,895		3,802			82,874
Morocco.....					250	6,001			6,251
Pakistan.....	83,389	937		2,297	2,400	14,993	562	2	104,580
Paraguay.....	2,261								2,261
Peru.....	283								283
Philippines.....				6,396					6,396
Poland.....	34,470		719	6,701		2,764			44,654
Sudan.....	4,241								4,241
Syria.....					180				180
Tunisia.....	6,023	800				4,153			10,976
Turkey.....	25,299	698				12,068			38,065
Egypt.....	81,046	8,291			6,227	12,231		545	108,380
Vietnam, South.....	4,310			8,095	2,488		8,522		23,415
Yugoslavia.....	74,335					10,122		71	84,528
Total.....	696,915	42,867	81,123	136,295	20,572	75,393	16,648	2,385	1,072,198

[July 1, 1963 to June 30, 1964]

Bolivia.....	3,482			891		396	346		5,115
Brazil.....	44,878								44,878
Burma.....				5,932					5,932
China.....	12,925			8,458	1,228	3,336			25,947
Congo, Leopoldville.....	5,874	2,747	3,095	142			3,955	3,860	20,573
Ethiopia.....				870					870
Greece.....	2,928	11,214				300			14,442
Guinea.....	1,093	100	5,291			783	383		7,550
Iceland.....	500	639	26		296	107			1,468
India.....	279,820	4,551	43,768	27,913	1,488		2,095		359,635
Indonesia.....		11,185		17,206					28,391
Israel.....	8,517	10,351	561		200	3,265	822		23,716
Ivory Coast.....			1,294						1,294
Korea.....	31,869	2,668		29,208		1,023			64,768
Morocco.....				800					800
Pakistan.....	101,190			2,367		24,347	937	11	128,852
Paraguay.....	2,007								2,007
Peru.....	1,408		3,300						4,708
Philippines.....			1,038						1,038
Poland.....	32,962		1,400	10,342	2,600	10,031			57,335
Senegal.....			2,966						2,966
Sudan.....	4,914								4,914
Tunisia.....		113		292		4,265			4,670
Turkey.....	9,655	1,073				26,022			36,750
Egypt.....	102,294	22,347			10,186	11,640	98	1,357	147,922
Vietnam, South.....	4,053			9,624	4,369		9,754		27,800
Yugoslavia.....	16,584					394			16,978
Total.....	666,953	66,888	63,639	114,045	20,367	85,909	18,390	5,228	1,041,419

<sup>1</sup> Revised.

Foreign Agricultural Service.



Table 834.—Agricultural exports: Value by country of destination, total and specified government programs, years beginning July 1, average 1955-59, annual 1962 and 1963

Country	Average 1955-59			1962			1963		
	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>	Total agricultural exports	Under specified government-financed programs <sup>1</sup>	Outside specified government-financed programs <sup>2</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan.....	399.4	67.8	331.6	510.6	25.5	485.1	742.2	14.9	727.3
Canada.....	354.3	.6	353.7	517.4	.....	517.4	618.3	.3	618.0
United Kingdom.....	441.1	79.5	361.6	367.4	8.3	359.1	448.3	2.7	445.6
Netherlands.....	260.3	25.3	235.0	344.1	.2	343.9	413.2	.9	412.3
West Germany.....	338.3	54.7	283.6	348.0	1.2	346.8	410.1	4.0	406.1
India.....	190.5	179.2	11.3	348.4	325.5	22.9	400.5	390.1	10.4
Italy.....	154.0	79.7	74.3	174.8	10.2	164.6	218.3	8.7	209.6
Egypt.....	42.2	31.4	10.8	149.4	124.8	24.6	161.4	157.8	3.6
Belgium.....	132.6	22.1	110.5	119.5	.2	119.3	150.5	.3	150.2
France.....	95.2	55.2	40.0	84.5	.1	84.4	142.3	.....	142.3
Pakistan.....	66.5	64.9	1.6	125.4	117.2	8.2	138.3	138.3	.....
Poland.....	50.2	42.1	8.1	85.6	53.6	32.0	129.8	77.3	52.5
USSR (Russia).....	1.0	.....	1.0	3.1	.....	3.1	128.6	.....	128.6
Korea, South.....	87.6	77.8	9.8	111.5	90.4	21.1	108.7	88.0	20.7
Brazil.....	40.2	31.9	8.3	109.4	93.2	16.2	100.6	89.3	11.3
Spain.....	116.4	110.4	6.0	128.1	16.0	112.1	87.8	8.4	79.4
Venezuela.....	82.7	.3	82.4	60.7	1.5	59.2	82.8	5.2	77.6
Mexico.....	78.5	9.1	69.4	77.9	9.5	68.4	75.5	10.0	65.5
Israel.....	49.4	39.3	10.1	57.2	33.4	23.8	74.0	28.4	45.6
Denmark.....	47.7	1.8	45.9	71.8	.....	71.8	74.0	.....	74.0
Switzerland.....	47.6	1.7	45.9	53.6	.....	53.6	73.2	.1	73.1
China, Taiwan.....	52.6	48.5	4.1	75.6	53.8	21.8	67.9	42.0	25.9
Yugoslavia.....	90.3	86.5	3.8	127.3	116.8	10.5	65.2	38.3	26.9
Philippines.....	61.4	19.8	41.6	48.8	12.1	36.7	60.1	13.8	46.3
Hong Kong.....	29.1	6.4	22.7	39.7	5.5	34.2	51.1	2.9	48.2
Sweden.....	41.3	2.8	38.5	44.4	.....	44.4	49.0	.....	49.0
Vietnam, South.....	422.1	422.1	.....	32.5	32.5	.....	43.6	42.6	1.0
Turkey.....	44.5	42.9	1.6	45.4	42.8	2.6	43.5	43.5	.....
Algeria.....	3.0	.5	2.5	33.7	33.7	.....	43.3	43.3	.....
Australia.....	33.5	1.4	32.1	31.6	.....	31.6	38.5	.....	38.5
Norway.....	29.4	3.4	26.0	39.7	.....	39.7	37.2	.....	37.2
South Africa, Republic of.....	12.5	1.0	11.5	15.3	.1	15.2	34.4	8.3	26.1
Peru.....	18.8	10.1	8.7	20.2	10.0	10.2	33.1	16.3	16.8
Colombia.....	28.0	12.1	15.9	20.0	8.5	11.5	31.8	18.3	13.5
Dominican Republic.....	5.5	.....	5.5	17.7	10.1	7.6	28.3	15.0	13.3
Greece.....	35.9	33.1	2.8	24.4	13.6	10.8	27.8	20.2	7.6
Ireland.....	17.8	5.8	12.0	34.7	1.8	32.9	27.4	4.5	22.9
Morocco.....	11.7	6.6	5.1	28.6	28.6	.....	27.2	27.2	.....
Congo, Republic of.....	4.4	4.0	.4	23.4	18.3	5.1	25.4	24.0	1.4
Portugal.....	13.6	4.9	8.7	16.0	5.7	10.3	23.3	8.0	15.3
Hungary.....	1.3	.....	1.3	1.9	.....	1.9	22.9	.....	22.9
Chile.....	19.9	12.1	7.8	31.0	19.3	11.7	21.2	10.4	10.8
Iraq.....	1.3	.4	.9	2.4	.....	2.4	21.0	11.7	9.3
Nansei Island.....	4.9	2.2	2.7	15.2	1.4	13.8	20.7	5.4	15.3
Other West Africa.....	3.6	.7	2.9	10.8	9.5	1.3	20.4	16.1	4.3
Indonesia.....	26.4	21.0	5.4	53.5	49.2	4.3	18.9	18.9	.....
Jamaica.....	8.2	1.0	7.2	12.4	1.5	10.9	18.4	2.1	16.3
Iran.....	5.8	3.2	2.6	32.4	21.2	11.2	18.4	5.5	12.9
Finland.....	12.2	8.1	4.1	19.5	.4	19.1	16.5	1.2	15.3
East Germany.....	.5	.....	.5	2.5	.....	2.5	15.9	.....	15.9
Other.....	377.7	95.0	282.7	329.2	127.3	201.9	343.7	121.5	222.2
Total.....	4,092.9	1,430.4	2,662.5	5,078.2	1,534.8	3,543.7	6,074.5	1,585.7	4,488.8

<sup>1</sup> Sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, barter, and long-term supply and dollar credit sales under P.L. 83-480, the Agricultural Trade Development and Assistance Act of 1954, as amended, and other legislation; and sales for foreign currency and economic aid under P.L. 665, the Mutual Security Act of 1954, as amended, and under P.L. 87-195, the Act for International Development of 1961 as amended.

<sup>2</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) extension of credit and credit guarantees for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

<sup>3</sup> Includes Trieste.

<sup>4</sup> Less than 5 years. Not separately classified prior to 1958.

Economic Research Service.

Table 835.—Agricultural imports for consumption: Value by country of origin, United States, years beginning July 1, average 1955-59, annual 1962 and 1963

Country	Average 1955-59			1962			1963		
	Total	Complementary <sup>1</sup>	Supplementary <sup>1</sup>	Total	Complementary <sup>1</sup>	Supplementary <sup>1</sup>	Total	Complementary <sup>1</sup>	Supplementary <sup>1</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Brazil.....	591.3	546.7	44.6	451.9	349.8	101.2	513.7	437.9	75.8
Philippines.....	217.6	12.1	205.5	257.4	8.0	249.4	280.7	8.7	272.0
Mexico.....	183.0	87.9	95.1	257.8	62.9	194.9	278.6	74.0	204.6
Australia.....	71.0	.5	70.5	241.8	.5	241.3	252.4	.5	251.9
Colombia.....	331.9	331.6	.3	218.0	209.0	9.0	222.8	216.5	6.3
Canada.....	205.3	2.8	202.5	185.5	5.9	179.6	173.6	7.9	165.7
New Zealand.....	86.7	20.6	66.1	146.9	35.8	111.1	163.2	35.9	118.3
Dominican Republic.....	59.8	44.6	15.2	129.1	25.8	99.3	123.1	35.9	87.2
Argentina.....	105.1	37.8	67.3	99.9	31.3	68.6	122.9	24.1	98.8
Indonesia.....	129.8	128.4	1.4	70.8	69.5	1.3	95.9	93.6	2.2
India.....	71.9	32.3	39.6	72.6	26.9	45.7	86.5	26.6	59.9
British East Africa.....	40.6	38.8	1.8	60.0	59.3	.7	77.5	76.7	.8
Peru.....	28.8	10.6	18.2	84.9	22.6	62.3	75.0	22.2	52.8
Netherlands.....	74.9	15.4	59.5	78.9	14.6	64.3	74.9	14.3	60.6
Malaysia <sup>2</sup> .....	115.0	114.6	.4	109.1	106.9	2.2	74.6	71.8	2.8
Ecuador.....	50.9	50.4	.5	65.9	56.8	9.1	72.6	66.8	5.8
Italy.....	51.8	3.8	48.0	66.6	4.2	62.4	65.2	5.4	59.8
Denmark.....	35.8	.5	35.3	64.0	.2	63.8	63.1	.2	62.9
Guatemala.....	63.9	63.8	.1	66.8	54.5	12.3	60.4	47.7	12.7
Turkey.....	54.3	2.3	52.0	63.2	2.5	60.7	58.2	3.2	55.0
France.....	38.6	6.8	31.8	50.1	5.4	44.7	57.9	7.2	50.7
Western Africa.....	24.0	23.6	.4	27.4	27.3	.1	54.7	54.6	.1
Japan.....	36.5	26.2	10.3	45.9	24.9	21.0	46.6	24.1	22.5
South Africa, Republic of.....	17.6	7.7	16.9	46.0	.8	45.2	45.8	1.1	44.7
Ethiopia.....	26.4	23.5	2.9	32.5	30.9	1.6	45.8	43.5	2.3
Costa Rica.....	27.2	25.4	1.8	40.0	29.9	10.1	45.8	34.1	11.7
Ghana.....	36.5	36.5	(3)	43.4	43.4	0	44.1	44.1	(3)
Spain.....	34.3	1.1	33.2	36.2	1.2	35.0	42.8	2.0	40.8
Angola.....	32.5	32.0	.5	38.2	37.8	.4	41.1	40.8	.3
El Salvador.....	43.2	41.1	2.1	36.9	32.2	4.7	40.2	38.4	1.8
Congo, Republic of.....	46.7	37.4	9.3	34.0	28.5	5.5	33.6	28.1	5.5
Ceylon.....	31.4	30.8	.6	32.8	32.8	(3)	33.4	33.3	.1
Germany, West.....	26.8	3.6	23.2	29.2	2.4	26.8	32.3	2.9	29.4
China, Taiwan.....	6.3	3.4	2.9	30.1	4.7	25.4	30.9	4.3	26.6
Honduras.....	23.7	23.2	.5	26.6	22.8	3.8	29.1	24.0	4.2
Greece.....	24.5	.4	24.1	26.9	.7	26.2	28.1	.4	27.7
Poland and Danzig.....	24.7	.1	24.6	27.8	.2	27.6	27.8	.1	27.7
Nigeria.....	27.6	24.4	3.2	35.6	32.4	3.2	25.8	22.3	3.5
Nicaragua.....	17.3	13.7	3.6	29.7	14.4	15.3	24.2	10.1	14.1
Thailand.....	73.8	68.6	5.2	35.1	27.0	8.1	24.1	15.2	8.9
United Kingdom.....	24.0	10.5	13.5	28.1	9.8	18.3	24.0	8.8	15.2
Ireland.....	10.9	1.0	9.9	29.7	1.2	28.5	22.5	.8	21.7
Liberia.....	28.7	28.7	.0	22.5	22.5	.0	22.4	22.4	(3)
Venezuela.....	33.1	32.9	.2	16.7	16.3	.4	21.8	19.7	2.1
Pakistan.....	26.7	10.0	16.7	21.6	7.4	14.2	19.5	6.1	13.4
Panama.....	16.2	15.7	.5	12.1	11.0	1.1	18.9	16.0	2.9
Iran.....	21.7	2.7	19.0	14.9	1.1	13.8	18.0	1.3	17.0
Haiti.....	13.6	12.1	1.5	18.9	9.1	9.8	15.4	11.2	4.2
Yugoslavia.....	7.1	.8	6.3	14.0	.9	13.1	15.2	.7	14.5
Jamaica.....	2.9	1.6	1.3	22.7	1.6	21.1	14.6	1.7	12.9
Other countries.....	593.3	91.7	501.6	211.1	67.1	144.0	214.5	73.0	141.5
Total.....	3,967.2	2,175.7	1,791.5	3,906.9	1,698.7	2,208.2	4,095.7	1,871.1	2,224.6

<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 United States commodities. Complementary agricultural products include all others, about 95 percent of which consists of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>2</sup> Includes the former Federation of Malaya and State of Singapore.

<sup>3</sup> Less than \$50,000.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 836.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years beginning July 1, 1961-63

Commodity <sup>1</sup>	1961	1962 <sup>2</sup>	1963 <sup>2</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>VARIABLE-LEVY COMMODITIES <sup>3</sup></b>			
Feed grains.....	271,590	274,324	278,161
Rice, milled.....	17,170	13,022	15,569
Rye grain.....	9,207	24,160	8,081
Wheat grain.....	114,380	38,751	91,105
Wheat flour.....	17,218	10,238	7,829
Lard.....	2,953	2,325	2,233
Pork, except variety meats.....	444	383	10,192
Poultry and eggs:			
Broilers and fryers.....	38,219	13,144	12,670
Stewing chickens.....	10,925	4,404	7,772
Turkeys.....	9,160	7,905	9,595
Other fresh poultry.....	847	389	348
Canned poultry.....	1,696	1,572	2,986
Eggs.....	5,095	2,825	2,466
Total poultry and eggs.....	65,942	30,239	35,837
Total variable-levy commodities.....	498,904	393,442	449,007
<b>NONVARIABLE-LEVY COMMODITIES</b>			
Cotton, excluding linters.....	157,093	86,847	191,148
Fruits and vegetables.....	80,734	96,017	88,362
Soybeans.....	147,095	163,826	193,934
Tallow.....	32,266	22,927	32,691
Tobacco, unmanufactured.....	104,529	103,115	105,702
Variety meats.....	16,725	18,141	26,335
Vegetable oils, expressed.....	18,368	13,346	29,630
Other.....	128,302	171,944	216,098
Total nonvariable-levy commodities.....	685,112	676,163	883,900
Total.....	1,184,016	1,069,605	1,332,907

<sup>1</sup> Includes food exported for relief or charity by individuals and private agencies.

<sup>2</sup> Preliminary.

<sup>3</sup> Classified for identification of commodities subject to the variable levies which were put into effect on July 30, 1962. The classification is designed to show the overall change in exports of these commodities rather than to measure the impact of the variable levies on exports of these commodities.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 837.—European Economic Community: Value of agricultural imports by origin, 1952-63

Year	United States	EEC countries	Other countries	Total <sup>1</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 <sup>2</sup> .....	935	1,450	5,738	8,123
1960 <sup>2</sup> .....	1,236	1,563	6,172	9,071
1961 <sup>2</sup> .....	1,299	1,837	6,009	9,145
1962 <sup>2</sup> .....	1,301	2,084	6,617	10,002
1963 <sup>2</sup> .....	1,340	2,363	6,960	10,663

<sup>1</sup> Cost includes freight.<sup>2</sup> Includes additional commodities to get a more complete agricultural total. Data currently unavailable for prior years.

Economic Research Service.

Table 838.—World crops: Production of fruits and miscellaneous crops, average 1955-59, annual 1961-64 <sup>1</sup>

Crop	Unit	Average 1955-59	1961	1962	1963 <sup>2</sup>	1964 <sup>2</sup>
Apples <sup>3</sup> .....	Bushel.....	<i>Millions</i> 587	<i>Millions</i> 692	<i>Millions</i> 795	<i>Millions</i> 718	<i>Millions</i> 740
Pears <sup>3</sup> .....	do.....	157	172	189	175	199
Grapes.....	Ton.....	44.0	46.4	52.3	48.4	-----
Oranges.....	Box <sup>4</sup> .....	357	417	395	419	461
Grapefruit.....	do.....	49.0	50.4	43.0	44.2	52.2
Lemons.....	do.....	37.4	45.4	38.0	47.3	48.0
Cacao beans <sup>5</sup> .....	Pound.....	1,954	2,568	2,489	2,552	2,761
Coffee.....	132 lb. bag.....	58.4	65.8	72.0	67.4	68.4
Tea <sup>6</sup> .....	Pound.....	1,909	2,232	2,263	2,290	2,395
Hops.....	do.....	157	150	177	203	194
Prunes.....	Ton.....	<i>Thousands</i> 193	<i>Thousands</i> 212	<i>Thousands</i> 216	<i>Thousands</i> 185	<i>Thousands</i> 242
Raisins and currants.....	do.....	515	567	574	551	562
Almonds, shelled.....	do.....	93.0	156	75.0	115	127
Filberts, unshelled.....	do.....	164	163	176	187	258
Walnuts, unshelled <sup>7</sup> .....	do.....	150	144	182	170	180
Castor beans.....	do.....	548	617	659	677	761
Rapeseed.....	do.....	3,839	4,185	4,117	3,807	3,725
Sesame seed.....	do.....	1,612	1,668	1,677	1,629	1,600
Sunflower seed.....	do.....	5,654	7,087	7,471	6,730	8,405
Abaca <sup>8</sup> .....	Pound.....	<i>Millions</i> 259	<i>Millions</i> 194	<i>Millions</i> 222	<i>Millions</i> 261	<i>Millions</i> 246
Heuequen <sup>8</sup> .....	do.....	298	376	378	332	349
Jute <sup>8</sup> .....	do.....	4,340	5,545	5,052	5,005	5,095
Sisal <sup>8</sup> .....	do.....	1,173	1,313	1,399	1,466	1,539

<sup>1</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 1963 are combined with Southern Hemisphere harvests which begin late in 1963 and end in the first half of 1964.<sup>2</sup> Preliminary.<sup>3</sup> Includes elder.<sup>4</sup> Foreign production in equivalent boxes; oranges 70 pounds; grapefruit 80; lemons 76.<sup>5</sup> Crop year October 1 to September 30.<sup>6</sup> Year beginning January 1.<sup>7</sup> Eight leading countries.<sup>8</sup> 1956-60 average.

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 839.—World crops: Acreage and production of principal crops average 1955-59, annual 1961-64

Crop	Acreage harvested <sup>1</sup>					Unit	Production <sup>1</sup>				
	Average 1955-59	1961	1962	1963 <sup>2</sup>	1964 <sup>3</sup>		Average 1955-59	1961	1962	1963 <sup>2</sup>	1964 <sup>4</sup>
Wheat.....	493	429	503	501	518	Bushel.....	7,965	7,880	8,760	8,315	9,170
Rye.....	79.5	71.4	70.3	64.9	70.5	do.....	1,440	1,340	1,243	1,180	1,230
Bread grains (sub-total).....	572.5	560.4	573.3	565.9	588.5						
Rice <sup>5</sup> .....	203	214	222	228	232	100 lb. bag.....	2,913	3,382	3,349	3,620	3,713
Barley.....	137	142	148	162	157	Bushel.....	3,255	3,455	3,910	4,075	4,080
Oats.....	116	95.8	83.5	78.4	75.8	do.....	4,085	3,410	3,370	3,180	2,910
Corn, for grain.....	227	240	240	245	242	do.....	6,450	7,460	7,480	8,010	7,670
Feed grains (sub-total).....	480	477.8	471.5	485.4	474.8	Ton.....	324	346	357	373	359
Feed grains equiv. to corn <sup>4</sup> .....						do.....	310	333	342	358	345
Cotton.....	81.1	80.4	79.5	80.5	81.6	Bale.....	43.7	45.8	48.2	50.2	51.6
Cottonseed.....						Ton.....	21.2	21.7	22.0	24.0	24.8
Tobacco <sup>6</sup> .....	9.3	8.6	8.9	9.8	9.9	Pound.....	8,518	7,724	8,679	9,520	9,727
Beet sugar, centrifugal.....	13.6	16.4	16.6	17.2	20.3	Ton.....	20.3	24.6	23.1	25.4	32.1
Cane, sugar, centrifugal.....						do.....	29.3	32.5	31.7	34.0	37.9
Sugar, centrifugal, all.....						do.....	49.6	57.1	54.8	59.4	70.0
Sugar, noncentrifugal.....						do.....	7.3	6.8	7.1	7.7	7.7
Potatoes <sup>6</sup> .....	45.9	47.1	47.2	43.0	42.7	100 lb. bag.....	4,851	5,304	4,784	4,825	4,541
Dry edible beans <sup>7</sup> .....	15.2	16.4	17.6	17.9	16.6	do.....	88.5	100.9	99.5	110.8	99.3
Dry peas <sup>8</sup> .....	1.2	1.0	1.1	1.1	1.1	do.....	13.3	10.6	12.9	12.8	13.5
Flaxseed.....	20.1	18.4	19.6	19.2	18.9	Bushel.....	132	113	134	129	120
Soybeans.....	54.7	54.9	54.8	56.0	59.7	do.....	894	1,047	1,032	1,063	1,091
Peanuts.....	40.1	39.5	41.9	42.3	43.7	Ton.....	14.8	15.1	16.2	16.8	17.5
Total area shown.....	1,536.7	1,534.9	1,554.0	1,566.3	1,589.8						

<sup>1</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 1963 are combined with Southern Hemisphere harvests which begin late in 1963 and end in the first half of 1964.

<sup>2</sup> Preliminary.

<sup>3</sup> Excludes Communist China and U.S.S.R.

<sup>4</sup> Converted by weight and feeding value.

<sup>5</sup> Year beginning January 1.

<sup>6</sup> 32 countries.

<sup>7</sup> 28 countries.

<sup>8</sup> 19 countries; excludes Mainland China, which is the world's largest producer.

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 840.—Precipitation and temperature, by climatic divisions, annual averages, 1964

State and climatic division	1964		State and climatic division	1964		State and climatic division	1964	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
<b>Maine:</b>			<b>Illinois—Continued:</b>			<b>Nebraska—Continued:</b>		
Northern.....	31.76	38.8	East Southeast.....	31.89	54.9	Northeast.....	27.28	49.2
Southern Interior.....	36.22	43.2	Southwest.....	35.50	57.3	Central.....	21.19	49.8
Coastal.....	38.17	44.7	Southeast.....	40.23	57.2	East Central.....	30.24	51.4
<b>New Hampshire:</b>			<b>Michigan:</b>			Southwest.....	15.39	50.2
Northern.....	38.79	40.7	West Upper.....	32.47	41.5	South Central.....	18.80	52.0
Southern.....	32.96	44.9	East Upper.....	32.59	42.1	Southeast.....	26.83	52.9
<b>Vermont:</b>			Northwest Lower.....	30.82	45.5	<b>Kansas:</b>		
Northeastern.....	36.26	41.8	Northeast Lower.....	27.65	44.7	Northwest.....	14.28	52.9
Western.....	30.25	46.0	West Central.....	28.50	47.8	North Central.....	20.41	54.8
Southeastern.....	34.46	43.4	Lower.....	28.57	47.2	Northeast.....	32.89	54.7
<b>Massachusetts:</b>			Central Lower.....	28.57	47.2	West Central.....	15.57	54.1
Western.....	31.03	45.4	East Central Lower.....	23.57	48.1	Central.....	25.05	56.0
Central.....	33.55	47.6	Southwest Lower.....	30.71	49.7	East Central.....	37.83	56.2
Coastal.....	38.46	49.6	South Central Lower.....	27.86	48.9	Southwest.....	14.87	56.0
<b>Rhode Island:</b>			Southeast Lower.....	26.10	49.4	South Central.....	16.41	57.6
<b>Connecticut:</b>			<b>Wisconsin:</b>			Southeast.....	29.90	57.9
Northwest.....	31.83	47.3	Northwest.....	29.93	42.5	<b>Delaware:</b>		
Central.....	35.90	48.6	North Central.....	30.11	42.0	Northern.....	33.10	54.1
Coastal.....	34.50	50.2	Northeast.....	31.10	43.2	Southern.....	36.84	55.8
<b>New York:</b>			West Central.....	25.04	46.4	<b>Maryland:</b>		
Western Plateau.....	30.52	46.3	Central.....	27.43	45.5	Southern Eastern Shore.....	41.17	56.4
Eastern Plateau.....	31.34	46.2	East Central.....	27.46	46.3	Central Eastern Shore.....	40.86	56.7
Northern Plateau.....	36.84	42.4	Southwest.....	24.67	47.8	Lower Southern.....	39.34	56.7
Coastal.....	36.76	52.9	South Central.....	25.63	48.0	Upper Southern.....	33.20	55.6
Hudson Valley.....	26.39	48.6	Southeast.....	28.45	48.0	<b>Northern Eastern Shore:</b>		
Mohawk Valley.....	35.41	45.6	<b>Minnesota:</b>			Northern Eastern Shore.....	35.79	55.8
Champlain Valley.....	27.35	45.2	Northwest.....	26.73	38.9	Northern Central.....	33.88	54.0
St. Lawrence Valley.....	30.29	44.8	North Central.....	27.53	38.8	Appalachian Mts.....	35.34	53.0
Great Lakes.....	31.29	47.8	Northeast.....	30.01	38.3	Allegheny Plateau.....	43.06	47.5
Central Lakes.....	26.96	47.4	West Central.....	20.86	43.8	<b>Virginia:</b>		
<b>New Jersey:</b>			Central.....	24.48	44.6	Tidewater.....	42.57	58.5
Northern.....	34.63	50.9	East Central.....	27.80	43.0	Eastern Piedmont.....	38.09	56.7
Southern.....	37.73	53.8	Southwest.....	24.23	45.3	Western Piedmont.....	44.21	56.2
Coastal.....	37.69	54.4	South Central.....	30.58	46.2	Northern.....	34.85	54.5
<b>Pennsylvania:</b>			Southeast.....	24.74	45.8	Central Mountain.....	33.57	54.0
Pocono Mts.....	31.73	46.9	<b>Iowa:</b>			Southwestern Mts.....	42.52	52.9
East Central Mts.....	34.47	49.9	Northwest.....	30.90	47.4	<b>West Virginia:</b>		
Southeastern.....	35.28	52.5	North Central.....	32.33	47.7	Northwestern.....	40.70	53.1
Piedmont.....	35.28	52.5	Northeast.....	26.91	47.7	North Central.....	42.01	52.5
Lower Susquehanna.....	35.35	52.3	West Central.....	32.53	49.6	Southwestern.....	38.63	56.2
Middle Susquehanna.....	33.26	49.4	Central.....	31.42	49.5	Central.....	44.04	49.7
Upper Susquehanna.....	28.78	46.2	East Central.....	29.06	50.3	Southern.....	36.93	52.4
Central Mts.....	33.44	46.7	Southwest.....	37.64	51.8	Northeastern.....	31.20	52.6
South Central Mts.....	37.32	49.8	South Central.....	34.82	51.5	<b>North Carolina:</b>		
Southwest Plateau.....	41.57	50.3	Southeast.....	29.03	52.2	Southern Mts.....	68.42	54.9
Northwest Plateau.....	41.70	47.6	<b>Missouri:</b>			Northern Mts.....	59.51	53.6
<b>Ohio:</b>			Northwest Prairie.....	36.83	54.4	Northern Piedmont.....	45.51	58.1
Northwest.....	28.47	50.8	Northeast Prairie.....	32.59	55.1	Central Piedmont.....	52.29	58.8
North Central.....	30.98	51.0	West Central Plains.....	39.81	56.1	Southern Piedmont.....	59.63	59.8
Northeast.....	36.51	49.8	West Ozarks.....	37.90	57.4	Southern Coastal Plain.....	58.12	61.8
West Central.....	36.25	51.1	East Ozarks.....	36.65	56.3	Central Coastal Plain.....	60.43	61.9
Central.....	40.27	52.3	Bootheel.....	48.89	59.5	Northern Coastal Plain.....	54.37	60.7
Central Hills.....	39.79	49.8	<b>North Dakota:</b>			<b>South Carolina:</b>		
Northeast Hills.....	37.39	50.6	Northwest.....	17.13	39.0	Mountain.....	86.85	56.7
Southwest.....	41.72	54.7	North Central.....	20.06	38.6	Northwest.....	71.38	60.3
South Central.....	40.63	54.4	Northeast.....	22.39	38.6	North Central.....	65.59	60.9
Southeast.....	41.59	51.8	West Central.....	18.84	41.4	Northeast.....	66.41	62.7
<b>Indiana:</b>			Central.....	21.05	40.2	West Central.....	72.76	61.4
Northwest.....	30.04	50.9	East Central.....	21.88	41.0	Central.....	69.00	62.7
North Central.....	30.85	50.3	Southwest.....	16.83	42.0	Southern.....	73.49	64.5
Northeast.....	29.25	50.4	South Central.....	16.50	42.1	<b>Georgia:</b>		
West Central.....	34.49	52.4	Southeast.....	20.43	41.6	Northwest.....	67.68	59.4
Central.....	34.63	52.1	<b>South Dakota:</b>			North Central.....	73.45	58.9
East Central.....	35.67	51.0	Northwest.....	16.11	44.5	Northeast.....	77.26	58.9
Southwest.....	41.08	55.9	North Central.....	18.30	44.3	West Central.....	69.41	62.1
South Central.....	44.43	55.1	Northeast.....	18.96	43.6	Central.....	64.43	63.1
Southeast.....	43.69	55.1	Black Hills.....	23.76	43.8	East Central.....	66.69	64.0
<b>Illinois:</b>			Southwest.....	16.95	47.8	Southwest.....	76.86	66.9
Northwest.....	31.11	50.4	Central.....	16.00	46.8	South Central.....	72.71	65.5
Northeast.....	30.54	50.6	East Central.....	16.38	45.5	Southeast.....	81.36	66.4
West.....	31.69	53.2	South Central.....	19.25	48.7			
Central.....	31.92	52.7	Southeast.....	20.91	48.2			
East.....	28.21	52.4	<b>Nebraska:</b>					
West Southwest.....	29.01	54.8	Panhandle.....	11.36	47.5			
			North Central.....	18.96	48.4			

Table 840.—Precipitation and temperature, by climatic divisions, annual averages, 1964—Continued

State and climatic division	1964		State and climatic division	1964		State and climatic division	1964	
	Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)		Total precipitation (inches)	Average temperature (°F)
Florida:			Texas—Continued:			Utah:		
Northwest.....	82.68	67.0	Trans Pecos.....	8.37	63.4	Western.....	7.17	47.6
North.....	76.01	69.0	Edwards Plateau.....	22.81	65.8	Dixie.....	7.24	57.1
North Central.....	61.29	71.3	South Central.....	20.08	69.8	North Central.....	18.32	46.9
South Central.....	47.76	72.5	Upper Coast.....	40.27	69.0	South Central.....	11.41	45.9
Everglades and S.W. Coast.....	45.29	74.1	Southern.....	19.34	72.2	Northern Mts.....	21.87	40.5
Lower East Coast.....	62.40	75.4	Lower Valley.....	15.17	73.3	Uinta Basin.....	8.36	44.9
Keys.....	36.07	77.9	Montana:			Southeast.....	6.61	50.4
Kentucky:			Western.....	25.29	42.0	Nevada:		
Western.....	48.82	58.1	Southwestern.....	16.80	40.1	Northwestern.....	9.95	48.5
Central.....	49.58	56.9	North Central.....	16.34	41.9	Northeastern.....	12.15	42.8
Blue Grass.....	46.06	55.3	Central.....	17.92	42.6	South Central.....	5.62	49.6
Eastern.....	48.28	55.3	South Central.....	17.39	44.2	Extreme Southern.....	1.53	61.6
Tennessee:			Northeastern.....	13.18	42.0	Washington:		
Eastern.....	45.27	56.7	Southeastern.....	15.01	44.0	West Olympic Coastal.....	98.25	48.9
Cumberland Plateau.....	62.30	56.6	Idaho:			N. E. Olympic-San Juan.....	26.77	48.7
Middle.....	58.98	58.6	Panhandle.....	31.23	44.5	Puget Sound Lowlands.....	43.33	49.7
Western.....	57.67	59.8	North Central Prairies.....	27.25	44.5	East Olympic-Cascade Foothills.....	68.58	48.4
Alabama:			North Central Canyons.....	27.58	50.5	Cascade Mts.-West East Slope Cascades.....	34.30	43.6
Northern Valley.....	62.67	60.5	Central Mts.....	35.74	40.1	Okanogan-Big Bend.....	10.86	46.4
Appalachian Mtn.....	61.90	60.2	Southwestern Valleys.....	15.47	48.7	Central Basin.....	9.39	50.3
Upper Plains.....	65.52	61.8	Southwestern Highlands.....	13.32	44.3	Northeastern.....	23.15	43.6
Eastern Valley.....	61.30	61.3	Central Plains.....	14.24	45.7	Palouse-Blue Mountains.....	19.13	48.3
Piedmont Plateau.....	70.16	60.8	Northeastern Valleys.....	12.57	40.2	Oregon:		
Prairie.....	67.29	63.9	Upper Snake River Plains.....	13.52	41.0	Coastal Area.....	84.24	51.0
Coastal Plain.....	67.06	64.7	Eastern Highlands.....	19.06	40.2	Willamette Valley.....	58.24	50.5
Gulf.....	68.60	66.8	Wyoming:			Southwestern Valleys.....	45.82	50.6
Mississippi:			Yellowstone Drainage.....	16.49	36.7	Northern Cascades.....	91.12	46.3
Upper Delta.....	52.15	62.6	Slope Drainage.....	24.48	36.1	High Plateau.....	37.77	41.5
North Central.....	60.23	61.4	Green and Bear Drainage.....	10.48	37.6	North Central.....	15.76	49.4
Northwest.....	60.40	62.0	Big Horn and Wind River Drainage.....	10.03	43.3	South Central.....	15.49	45.1
Lower Delta.....	50.42	63.6	Powder, Little Missouri and Tongue Drainage.....	15.82	42.9	Northeast.....	21.23	44.7
Central.....	65.24	63.2	Belle Fourche Drainage.....	20.85	43.4	Southeast.....	12.49	47.7
East Central.....	63.49	62.4	Cheyenne and Niobrara Drainage.....	11.87	45.2	California:		
Southwest.....	68.58	65.1	Platte Drainage.....	17.72	43.2	North Coast Drainage.....	44.90	53.7
South Central.....	68.28	64.9	Colorado:			Sacramento Drainage.....	39.64	55.0
Southeast.....	67.26	64.3	Arkansas Drainage.....	11.78	48.6	N. E. Interior Basins.....	26.57	44.6
Coastal.....	67.89	66.9	Colorado Drainage.....	15.82	41.4	Central Coast Drainage.....	18.42	56.9
Arkansas:			Kansas Drainage.....	10.65	51.1	San Joaquin Drainage.....	19.22	58.7
Northwest.....	39.15	58.7	Platte Drainage.....	10.82	44.8	South Coast Drainage.....	11.21	59.9
North Central.....	42.91	58.8	Rio Grande Drainage.....	13.56	38.1	S. E. Desert Basins.....	4.23	62.7
Northwest.....	51.05	60.8	New Mexico:			Alaska:		
West Central.....	43.43	60.9	Northwestern Plateau.....	10.73	48.2	Southeastern.....	91.28	41.8
Central.....	47.07	61.9	Northern Mts.....	12.92	45.3	South Coast.....	73.85	38.8
East Central.....	53.58	62.3	Northeastern Plains.....	10.35	55.1	Southwestern Islands.....	36.59	37.5
Southwest.....	44.91	62.7	Southwestern Mts.....	12.20	48.1	Copper River.....	16.58	25.6
South Central.....	44.15	63.7	Central Valley.....	6.69	55.1	Cook Inlet.....	23.42	32.4
Southeast.....	43.82	63.6	Central Highlands.....	12.16	48.6	Bristol Bay.....	23.39	31.6
Louisiana:			Southeastern Plains.....	6.90	51.8	West Central.....	15.15	24.2
Northwest.....	37.63	64.9	Southern Desert.....	8.41	53.1	Interior Basin.....	13.93	21.0
North Central.....	44.24	64.7	Arizona:			Arctic Drainage.....	5.66	9.2
Northwest.....	54.97	64.8	Northwest.....	6.13	61.3	Hawaii:		
West Central.....	43.88	65.6	Northeast.....	12.63	50.2	Island of Kauai.....	91.48	73.9
Central.....	62.18	66.3	North Central.....	12.93	57.1	Island of Oahu.....	65.62	73.8
East Central.....	66.84	66.9	East Central.....	15.97	58.2	Island of Molokai.....	26.89	74.8
Southwest.....	58.34	67.1	Southwest.....	2.68	69.7	Island of Lanai.....	30.87	69.6
South Central.....	70.47	68.1	South Central.....	9.30	67.2	Island of Maui.....	66.69	69.3
Southeast.....	63.74	68.8	Southeast.....	14.69	61.0	Island of Hawaii.....	81.46	67.3
Oklahoma:								
Panhandle.....	17.89	57.7						
North Central.....	30.55	60.2						
Northwest.....	39.15	60.2						
West Central.....	28.43	60.6						
Central.....	34.89	61.2						
East Central.....	37.23	61.9						
Southwest.....	26.31	62.7						
South Central.....	38.80	63.2						
Southeast.....	44.99	62.4						
Texas:								
High Plains.....	13.59	58.9						
Low Rolling Plains.....	20.23	64.0						
North Central.....	34.35	65.3						
East Texas.....	38.97	65.8						

Weather Bureau. U.S. Department of Commerce. Data for monthly and annual normals for 1931-60 in *Agricultural Statistics, 1963*, tables 824 and 825.

Table 841.—Fish: Catch and disposition of catch in commercial fisheries, United States, (round weight), 1949-64

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	By products and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,720	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,481
1953.....	4,468	1,537	993	85	1,853
1954.....	4,645	1,467	1,159	85	1,934
1955.....	4,794	1,568	1,039	86	2,101
1956.....	5,252	1,526	1,202	87	2,437
1957.....	4,778	1,446	1,117	88	2,127
1958.....	4,736	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.....	5,137	1,572	1,077	81	2,467
1962.....	5,354	1,621	1,106	80	2,547
1963.....	4,847	1,657	1,073	78	2,039
1964 <sup>1</sup> .....	4,523	1,603	1,042	71	1,807

<sup>1</sup> Preliminary.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934-48 in *Agricultural Statistics, 1963*, table 827.

Table 842.—Frozen fishery products: Production, by geographic division, 1949-64

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
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
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	53,603	80,844	324,964
1957.....	139,846	15,025	28,946	1,235	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.....	144,907	9,197	34,840	829	1,195	67,919	69,854	328,741
1961.....	143,030	6,939	30,901	1,317	2,689	57,313	77,396	319,585
1962.....	146,555	9,461	32,257	548	1,428	61,899	91,331	343,479
1963.....	131,337	9,299	44,579	1,263	760	76,813	87,415	351,466
1964.....	125,802	9,211	41,332	482	60	75,412	79,985	332,284

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932-48 in *Agricultural Statistics, 1963*, table 828.



Table 843.—Fresh and frozen packaged fish: <sup>1</sup> Production and value, by principal species, United States, 1949-64

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>
1949-----	13,652	4,232	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	20,999	7,927	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 <sup>2</sup> -----	10,116	3,351	45,489	16,346	37,331	13,710

Year	Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
1949-----	73,193	15,335	4,200	686	31,902	8,145	104,001	48,339
1950-----	73,128	15,126	2,537	399	33,824	10,862	102,138	53,740
1951-----	76,023	18,733	8,713	1,338	31,321	10,617	205,436	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	32,060	10,499	160,072	45,671
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	158,684	44,721
1956-----	44,570	10,023	3,188	591	38,757	14,135	162,799	47,342
1957-----	38,763	9,121	3,781	644	37,183	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 <sup>2</sup> -----	23,815	6,324	2,094	460	35,589	14,939	154,434	55,130

<sup>1</sup> Packaged fish represents production of fillets and steaks.

<sup>2</sup> Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934-48 in *Agricultural Statistics, 1962*, table 829.

Table 844.—Canned fishery products: Production and value, United States, 1949–64

Year	PRODUCTION									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	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.
1949.....	265,196	62,413	169,570	138,645	47,427	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	351,273	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	262,702	792,194
1954.....	199,810	59,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629
1955.....	157,855	25,758	63,657	196,500	25,309	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.....	153,017	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	60,221	6,240	387,396	1,042,739
1962.....	182,435	50,248	6,168	336,116	54,917	13,249	54,019	4,501	432,057	1,133,710
1963.....	158,153	37,890	2,568	328,099	57,395	15,904	58,742	6,249	370,909	1,035,909
1964 <sup>2</sup> .....	179,775	20,259	5,438	350,301	48,187	9,740	45,788	5,912	414,558	1,079,958

  

Year	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
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	20,280	295,504
1950.....	108,591	21,209	26,346	112,830	7,942	12,773	10,840	7,096	23,186	330,363
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	9,813	142,149	2,509	13,691	12,391	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	303,165
1956.....	93,473	16,750	5,734	140,338	6,435	15,800	13,619	6,222	49,195	347,666
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	2,637	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	172,786	5,804	17,233	13,676	5,640	62,900	387,595
1961.....	116,955	7,560	3,664	190,293	8,529	11,742	15,824	5,776	62,493	422,836
1962.....	106,712	20,077	1,300	210,033	7,560	18,973	17,115	4,557	70,539	456,866
1963.....	87,963	13,244	685	202,158	7,603	19,531	17,449	5,633	67,341	421,607
1964 <sup>2</sup> .....	94,857	7,584	1,030	217,763	6,760	12,917	14,715	5,292	70,071	430,989

<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> Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932-48 in *Agricultural Statistics, 1962*, table 830.

Table 845.—Fishery products: United States imports for consumption, 1960–64

Class and item	Unit	1960		1961		1962		1963		1964 <sup>1</sup>	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Edible fishery products:</b>											
<b>Fresh or frozen:</b>											
<b>Fish, fresh-water and salt-water:</b>											
Sauger.....	1,000 pounds	1,494	581	2,043	640	2,195	756	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Whitefish.....	do.	14,483	5,520	14,238	5,604	15,761	5,768	13,985	5,293	13,518	5,260
Yellow pike.....	do.	5,393	2,189	7,276	2,592	7,872	2,856	7,505	2,918	6,641	2,683
Cod, haddock, hake, pollock, and cusk.....	do.	2,364	236	1,471	173	1,990	223	2,175	292	2,278	285
Halibut.....	do.	24,124	5,832	21,963	6,330	24,905	8,245	22,722	6,356	22,507	6,211
Sea herring.....	do.	13,472	6,340	12,309	5,909	9,735	5,539	8,398	5,103	8,818	5,560
Tuna.....	do.	74,682	1,728	43,904	1,027	62,490	1,430	45,455	1,150	97,280	1,832
Filleted, skinned, and boned.....	do.	241,359	31,713	205,475	30,228	282,986	45,715	242,892	34,962	302,768	45,939
Other.....	do.	217,263	54,220	262,266	66,188	297,863	73,064	300,637	74,100	320,123	83,719
Shellfish:		46,411	12,782	42,777	11,559	46,441	12,210	48,258	12,444	48,317	13,980
Clams.....	do.	960	195	1,119	269	640	159	469	97	411	80
Lobsters.....	do.	53,749	44,768	53,909	49,039	58,048	57,182	55,895	54,473	55,490	59,588
Shrimp.....	do.	113,418	56,406	126,268	68,538	141,183	91,898	150,138	101,911	151,168	104,355
Other.....	do.	13,647	5,339	15,596	5,680	17,814	8,509	24,515	10,686	24,906	11,610
<b>Canned fish and shellfish:</b>											
Anchovies.....	do.	5,256	2,201	5,978	2,589	4,940	2,673	4,171	2,529	5,507	4,131
Sardines.....	do.	27,377	9,115	42,488	12,543	52,945	16,291	41,548	12,994	44,635	13,441
Tuna and bonito.....	do.	61,659	21,440	69,019	24,728	65,446	25,209	63,359	25,481	59,637	24,636
Lobster.....	do.	2,939	5,239	2,828	4,779	3,309	5,811	2,643	4,818	3,010	6,963
Other.....	do.	57,706	24,623	46,055	21,713	46,659	22,116	40,785	22,273	40,872	22,806
<b>Cured fish, dried, pickled, salted, smoked or kippered:</b>											
Other fish and shellfish.....	do.	86,668	15,994	82,106	14,840	78,129	14,774	76,471	14,990	75,085	15,156
<b>Other fish and shellfish.....</b>	do.	2,289	771	1,680	618	1,485	554	5,278	1,487	1,578	664
<b>Total edible products.....</b>	do.	<b>1,067,460</b>	<b>307,380</b>	<b>1,061,662</b>	<b>335,757</b>	<b>1,222,836</b>	<b>400,882</b>	<b>1,157,799</b>	<b>394,359</b>	<b>1,284,609</b>	<b>428,799</b>
<b>Nonedible fishery products:</b>											
Livers (excluding viscera).....	do.	244	54	76	14	14	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Cod liver oil cake and meal.....	do.	651	44	410	30	610	49	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fish and marine animal oils.....	1,000 gallons	7,379	6,717	10,102	8,475	11,257	8,730	10,791	8,160	10,070	7,257
Fish scrap and meal.....	1,000 tons	132	11,068	218	16,740	252	24,298	376	37,039	439	44,181
Other nonedible products.....			34,802		36,042		50,896		50,963		52,000
<b>Total nonedible products.....</b>			<b>52,685</b>		<b>61,301</b>		<b>83,975</b>		<b>96,162</b>		<b>103,438</b>
<b>Grand total.....</b>			<b>360,065</b>		<b>397,058</b>		<b>484,857</b>		<b>490,521</b>		<b>532,237</b>

<sup>1</sup> Preliminary.

<sup>2</sup> Included with other fresh and frozen fish.

<sup>3</sup> Included with other nonedible products.

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

FISHERY PRODUCTS

Table 846.—Domestic fishery products: United States exports, 1960-64

Class and item	Unit	1960		1961		1962		1963		1964	
		Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>	Quantity	Value <i>1,000 dollars</i>
Edible fishery products:											
Fresh or frozen:											
Fish:											
Cod, haddock, hake, pollock and cusk	1,000 pounds	568	117	600	131	612	127	543	113	563	140
Salmon	do	2,849	1,677	1,094	647	1,508	872	4,888	2,530	22,560	5,371
Other	do	4,928	947	3,608	809	13,958	1,135	13,921	1,858	9,965	1,664
Shellfish:											
Shrimp	do	2,989	2,303	4,771	3,694	3,457	3,299	8,078	7,748	7,852	7,103
Oysters, shucked	do	604	497	579	448	411	311	251	191	362	301
Other	do	827	411	906	619	876	629	2,580	1,196	2,478	1,644
Canned:											
Fish:											
Mackerel	do	1,305	211	3,908	581	4,272	671	4,940	681	8,588	1,140
Salmon	do	11,924	9,830	7,186	5,580	8,978	7,292	10,228	8,239	20,924	14,852
Sardines	do	21,219	3,508	7,660	1,397	7,766	1,503	3,639	716	3,265	729
Tuna	do	516	236	327	186	497	233	201	119	416	194
Other	do	483	355	454	391	531	460	723	628	595	596
Shellfish:											
Shrimp	do	3,482	3,383	2,503	2,487	2,212	2,572	3,199	3,054	3,692	3,664
Other	do	8,149	1,187	5,012	1,509	9,780	2,236	9,733	2,005	9,933	2,884
Cured:											
Salmon	do	529	435	639	593	569	528	574	509	1,000	743
Miscellaneous fish	do	424	176	234	97	381	119	309	121	858	230
Shrimp	do	108	90	103	66	72	71	80	81	157	145
Other fish, shellfish and fish products	do	550	259	553	359	650	412	858	587	1,627	1,478
Total edible products	do	61,454	25,622	40,137	19,594	56,530	22,470	64,745	30,376	94,835	42,878
Nonedible fishery products:											
Fish oils											
Whale and sperm oil	do	143,659	10,688	122,486	8,908	123,050	6,047	262,342	15,636	151,460	13,096
Furs, fur-seal, dressed or dyed	1,000 pieces	1,401	147	1,206	107	2,697	254	5,591	457	5,565	395
Pearl essence	1,000 pounds	50	3,309	58	3,097	64	3,851	75	5,877	73	4,706
Shells, unmanufactured	do	24	435	27	443	18	314	17	276	23	322
Other nonedible	do	23,765	2,636	13,345	1,380	11,041	1,285	14,988	2,137	16,617	1,606
			1,328		1,181		1,507		1,846		1,201
Total nonedible products			18,543		15,116		13,258		26,229		21,326
Grand total			44,165		34,710		35,728		56,605		64,204

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 847.—Fishery byproducts: Production, United States, 1949-64

Year	Marine animal scrap and meal						Marine animal body, liver, and viscera oil		
	Menhaden dried scrap and meal	Herring meal	Sardine, Pacific meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
						Amount	Value		
	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
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	44,289	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	71,824	719
1954	183,091	6,973	6,513	21,576	38,814	257	32,754	19,641	761
1955	190,628	7,671	6,966	23,306	36,339	285	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	1,831
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	5,288	2,518	21,243	34,685	311	31,940	31,556	818
1962	239,707	5,095	702	26,559	40,196	312	35,573	31,016	678
1963	184,205	7,537	(1)	26,957	37,208	256	30,235	21,630	737
1964 <sup>2</sup>	160,349	8,881	(1)	21,113	44,909	235	27,945	20,352	1,336

  

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other by-products	Grand total
	Sardine Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils			
						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
1949	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243
1950	6,189	884	-----	331	840	21,764	17,473	17,254	13,208
1951	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186
1952	21	745	-----	277	1,081	16,094	9,391	14,703	16,736
1953	13	659	-----	204	875	20,294	11,482	16,502	16,738
1954	756	585	-----	237	885	21,865	12,805	17,024	19,844
1955	898	545	-----	219	913	24,898	14,869	14,542	19,175
1956	338	705	-----	286	1,286	26,867	17,252	14,513	22,085
1957	87	738	-----	153	1,255	20,349	12,619	14,289	21,881
1958	741	627	437	51	1,358	22,028	12,333	11,361	24,430
1959	188	601	521	33	1,006	24,978	13,092	9,325	23,873
1960	160	509	437	33	760	27,886	13,386	10,074	17,853
1961	86	762	463	7	924	34,416	14,373	9,362	18,894
1962	-----	668	342	6	611	33,342	11,001	8,557	20,547
1963	(1)	762	275	3	571	23,978	10,853	7,001	20,512
1964 <sup>2</sup>	(1)	621	408	3	531	23,251	13,297	6,192	22,213

<sup>1</sup> Included with other meal dried and green scrap.<sup>2</sup> Preliminary.Fish and Wildlife Service, U.S. Department of the Interior. Data for 1934-48 in *Agricultural Statistics, 1962*, table 833.

**Table 848.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1945-63<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>
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	711,016
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 <sup>2</sup> .....	569,199	325,313	50,872	945,384
1961 <sup>2</sup> .....	595,463	379,355	51,985	1,026,803
1963 <sup>2</sup> .....	633,447	428,250	50,372	1,112,069

<sup>1</sup> As of October 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° F. or less in which food commodities are held for 30 days or longer.

<sup>2</sup> Includes Alaska and Hawaii.

Statistical Reporting Service. Data for 1921-43 in *Agricultural Statistics, 1962*, table 835.

**Table 849.—Refrigerated warehouse: Total storage capacity of all types by States, October 1, 1963<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.....	9,616	North Dakota.....	4,422	Louisiana.....	6,299
New Hampshire.....	2,225	South Dakota.....	11,438	Oklahoma.....	4,411
Vermont.....	2,025	Nebraska.....	37,521	Texas.....	33,174
Massachusetts.....	32,511	Kansas.....	3,456	Montana.....	436
Rhode Island.....	1,989	Delaware.....	12,257	Idaho.....	15,298
Connecticut.....	4,906	Maryland and D.C.....	40,504	Wyoming.....	5,668
New York.....	96,329	Virginia.....	8,260	Colorado.....	447
New Jersey.....	43,311	West Virginia.....	4,202	New Mexico.....	1,495
Pennsylvania.....	24,597	North Carolina.....	1,819	Arizona.....	3,808
Ohio.....	7,968	South Carolina.....	24,791	Utah.....	142,835
Indiana.....	63,449	Georgia.....	61,519	Nevada.....	49,850
Illinois.....	50,198	Florida.....	2,900	Washington.....	126,875
Michigan.....	32,110	Kentucky.....	16,121	Oregon.....	1,890
Wisconsin.....	25,011	Tennessee.....	5,671	California.....	2,129
Minnesota.....	16,788	Alabama.....	1,516	Alaska.....	
Iowa.....	25,453	Mississippi.....	5,442	Hawaii.....	
Missouri.....		Arkansas.....			
				United States.....	1,112,069

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 852

<sup>1</sup> Value of raw sugar and molasses produced and Sugar Act compliance payments. Hawaiian Sugar Planters' Association data.

<sup>2</sup> Value of canned fruit, juice and industry by-products shipped out. Bank of Hawaii data.

<sup>3</sup> Excludes pineapples for fresh market.

<sup>4</sup> Year ending June 30 of following year.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1946-54 in *Agricultural Statistics, 1962*, table 840. Data for coffee shifted back one year because of change in definition of crop year.

Table 850.—Hawaii: Crop acreage, 1955-64 <sup>1</sup>

Year	Sugar <sup>2</sup>	Pineapple <sup>3</sup>	Diversified crops <sup>4</sup>					
			Other fruits	Vegetables and melons	Coffee	Macadamia nuts	Rice	Taro
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1955-----	218,800	76,700	1,770	4,440	5,130	2,890	200	600
1956-----	220,600	76,700	2,000	4,290	5,760	3,070	170	640
1957-----	221,300	76,700	2,160	4,010	6,530	3,110	120	620
1958-----	221,700	74,800	2,160	3,760	6,790	3,280	90	590
1959-----	222,600	74,800	2,190	3,620	6,190	3,600	80	610
1960-----	224,600	75,000	2,240	3,440	5,500	3,570	70	510
1961-----	227,000	73,800	2,350	3,420	5,160	4,060	50	490
1962-----	228,900	71,600	2,340	3,280	5,080	4,230	50	500
1963-----	231,300	70,800	2,390	3,160	5,080	4,420	-----	480
1964-----	233,145	66,300	<sup>5</sup> 2,740	<sup>5</sup> 3,210	<sup>5</sup> 5,080	<sup>5</sup> 4,830	-----	<sup>5</sup> 470

<sup>1</sup> Approximate land area, State: 4,105,600 acres, 1959 U.S. Census of Agriculture.

<sup>2</sup> Total cane land area at end of year. Hawaii Sugar Planters' Association data.

<sup>3</sup> Land area including crop area, campsites, roads, etc., year ending May 31. Pineapple Growers Association of Hawaii data.

<sup>4</sup> Vegetables and rice: Acres harvested. Fruits and taro: Average acreage during year. Coffee and Macadamia nuts: Total acreage, December 31.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1946-54 in *Agricultural Statistics, 1962*, table 838. Data for coffee shifted back one year because of change in definition of crop year.

Table 851.—Hawaiian crops: Volume of marketings, 1955-64

Year	Sugar raw, 96 degrees <sup>1</sup>	Pineapple, processed <sup>2</sup>			Other fruits <sup>3,4</sup>	Vegetables and melons <sup>3</sup>	Coffee (parchment) <sup>5</sup>	Macadamia nuts (in shell) <sup>3</sup>	Rice (milled)	Taro (for mfr.)
		Fruit	Juice							
			Single strength	Concentrate						
	<i>Tons</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1955-----	1,140,112	11,977	14,542	841	17,910	51,533	10,872	903	560	9,560
1956-----	1,099,543	13,726	13,960	-----	19,035	46,935	11,136	1,027	480	10,345
1957-----	1,084,646	13,211	14,383	-----	23,120	48,145	18,496	1,329	410	10,285
1958-----	764,953	12,220	11,699	-----	23,267	49,730	10,634	1,832	327	9,565
1959-----	974,632	12,863	14,020	1,170	22,548	48,247	12,999	2,112	244	10,200
1960-----	935,744	12,585	12,248	841	20,740	48,075	13,272	2,569	221	9,675
1961-----	1,092,481	13,240	12,856	724	26,629	47,857	8,432	3,351	175	9,690
1962-----	1,120,011	13,434	13,322	450	23,865	50,796	13,392	3,886	183	10,055
1963-----	1,100,768	13,177	13,463	728	22,810	48,200	6,651	6,011	-----	9,640
1964-----	1,178,770	12,732	<sup>6</sup> 12,500	1,185	<sup>7</sup> 33,415	<sup>7</sup> 52,305	<sup>7</sup> 13,500	<sup>7</sup> 6,470	-----	<sup>7</sup> 9,920

<sup>1</sup> Hawaiian Sugar Planters' Association data.

<sup>2</sup> Processed fruit, equivalent 24/2; single strength juice, equivalent 24/2; concentrated juice, equivalent 6/10; year ending May 31. Pineapple Growers Association of Hawaii data. Data for concentrated juice prior to 1959 not available.

<sup>3</sup> Excludes quantities not marketed because of economic conditions.

<sup>4</sup> Excludes pineapples for fresh market.

<sup>5</sup> Year ending June 30 of following year.

<sup>6</sup> Data on equivalent 24/2 cases not reported. Equivalent figure was estimated from 5-year average (1959-63) ratio of actual to equivalent cases.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1946-54 in *Agricultural Statistics, 1962*, table 839. Data for coffee shifted back one year because of change in definition of crop year.

Table 852.—Hawaiian crops: Value of marketings, 1955-64

Year	Sugar products <sup>1</sup>	Processed pineapple products <sup>2</sup>	Other fruits <sup>3</sup>	Vegetables and melons	Coffee (parchment) <sup>4</sup>	Macadamia nuts	Rice	Taro
	<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>
1955-----	145,500	110,000	1,209	4,191	5,001	162	98	480
1956-----	148,000	117,000	1,255	4,384	5,613	189	77	527
1957-----	146,000	110,000	1,278	4,377	6,548	248	66	500
1958-----	105,000	124,000	1,390	4,643	2,961	339	53	459
1959-----	131,000	122,000	1,324	4,355	3,488	384	40	592
1960-----	127,000	113,000	1,315	4,877	3,202	472	36	580
1961-----	146,000	112,000	1,653	4,809	1,886	619	33	574
1962-----	157,000	109,000	1,488	4,897	2,985	715	-----	674
1963-----	188,000	118,000	1,731	4,838	1,744	1,062	-----	561
1964-----	163,000	120,000	<sup>5</sup> 2,066	<sup>5</sup> 4,846	<sup>5</sup> 3,982	<sup>5</sup> 970	-----	<sup>5</sup> 561

See footnotes on page 616.

Table 853.—Hawaiian livestock: Number on farms, January 1, 1956-65 <sup>1</sup>

Year	Cattle and calves <sup>2</sup>	Cows kept for milk <sup>3 4</sup>	All hogs <sup>5</sup>	All chickens <sup>6 7</sup>	Hens and pullets	Bees, number of colonies
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1956.....	159	11	73	820	408	7
1957.....	157	13	72	964	524	7
1958.....	160	13	59	932	530	7
1959.....	162	13	55	1,032	552	6
1960.....	202	16	68	979	618	7
1961.....	208	16	62	1,067	694	7
1962.....	212	16	57	1,049	719	7
1963.....	216	16	58	1,171	774	7
1964.....	220	15	58	1,203	790	7
1965 <sup>8</sup> .....	229	15	61	1,234	855	-----

<sup>1</sup> Number on farms of commercial producers, 1956-59: Farms with 20 or more cattle and calves, excluding dairy animals; 10 or more milk cows; 10 or more hogs and pigs; 100 or more laying hens or 500 or more meat birds.

<sup>2</sup> Data for 1956-59 excludes milk cows, heifers and heifer calves.

<sup>3</sup> August 31 of previous year for 1956.

<sup>4</sup> Milk cows only, 1956-59; cows 2 years and older, 1960-65.

<sup>5</sup> Excludes commercial broilers, 1960-65.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1946-55 in *Agricultural Statistics, 1962*, table 841.

Table 854.—Hawaiian livestock: Volume of marketings, 1955-64

Year	Cattle and calves	Hogs	Milk	Chickens <sup>1 2</sup>	Eggs <sup>2</sup>	Honey	Beeswax
	<i>Thousands</i>	<i>Thousands</i>	<i>Million pounds</i>	<i>Thousands</i>	<i>1,000 dozens</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1955.....	39	70	90.1	1,003	6,405	262	8
1956.....	41	73	100.6	1,210	7,704	307	6
1957.....	43	74	108.9	1,410	8,668	377	8
1958.....	47	73	113.6	1,462	8,975	352	6
1959.....	47	67	112.0	1,523	9,479	295	6
1960.....	46	70	116.1	1,631	11,333	280	5
1961.....	49	68	119.2	1,807	12,333	301	5
1962.....	49	64	126.0	1,825	12,916	280	5
1963.....	49	62	124.0	1,963	13,833	308	7
1964 <sup>3</sup> .....	50	65	131.0	1,945	15,250	336	3

<sup>1</sup> Includes broilers.

<sup>2</sup> Excludes quantities consumed at home or otherwise not marketed.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1946-54 in *Agricultural Statistics, 1962*, table 842.

Table 855.—Hawaiian livestock: Value of marketings, 1955-64

Year	Cattle and calves <sup>1</sup>	Hogs	Milk <sup>2</sup>	Chickens <sup>3 4</sup>	Eggs <sup>3 4</sup>	Honey and beeswax <sup>5</sup>	Total
	<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>
1955.....	7,465	3,833	7,832	1,925	4,311	33	25,399
1956.....	7,402	3,628	8,658	2,218	4,923	38	26,867
1957.....	8,155	3,654	8,969	2,385	5,091	45	28,299
1958.....	9,463	3,872	9,803	2,250	5,900	39	31,327
1959.....	10,165	3,731	9,884	2,113	5,806	36	31,735
1960.....	9,837	3,684	10,247	2,326	6,811	34	32,939
1961.....	9,827	3,669	10,326	2,459	7,499	46	33,826
1962.....	9,357	3,662	10,774	2,403	7,737	38	33,971
1963.....	9,575	3,764	10,684	2,347	7,594	42	34,006
1964 <sup>6</sup> .....	9,703	3,432	11,599	2,176	8,281	44	35,235

<sup>1</sup> Excludes inter-farm sales.

<sup>2</sup> Based on prices received for milk sold wholesale to plants and dealers for 1955-57; on prices received for milk sold wholesale and for milk retailed by farmers for 1958-64.

<sup>3</sup> Commercial production only, 1955-59: Farms with 100 or more laying hens or 500 or more meat birds.

<sup>4</sup> Wholesale value, 1956-57.

<sup>5</sup> Value of production.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1946-54 in *Agricultural Statistics, 1962*, table 843.



# INDEX

Abaça—	Page
imports.....	76, 79, 80
price.....	80
production, world.....	80
<b>Acreage—</b>	
allotments.....	526
diverted payments earned.....	527, 529-531
harvested—	
principal crops.....	447, 449-453
total of 59 crops.....	447, 449-453
land in farms, census years.....	433
required for specified purposes.....	454
planted, principal crops.....	447, 448, 451-453
<i>See also under specific crop.</i>	
<b>Agricultural—</b>	
commodity support prices.....	471
conservation program payments.....	546, 547
<i>See also Conservation; Soil conservation;</i>	
<i>Water conservation.</i>	
loans. <i>See</i> loans.	
production, index numbers.....	455, 456
products—	
exports—	
acreage used.....	454
index numbers.....	595
payments.....	601
specified government programs.....	8, 24, 59, 601
value.....	594, 596-603, 605
foreign trade.....	594
imports—	
index numbers.....	595
value.....	594, 596-598, 604, 606
<i>See also Commodities, agricultural.</i>	
Agriculture, balance sheet.....	439
Alcohol, production from grains.....	19, 36, 49
<b>Alfalfa seed—</b>	
acreage, yield, and production.....	278, 279, 451
prices.....	278, 279, 283
stocks.....	282
value.....	278, 451
<b>Almonds—</b>	
imports.....	264
production, price and value.....	264, 452
shelled, production in foreign countries.....	267
<b>Animal—</b>	
<i>See also Dairy products.</i>	
proteins, disappearance.....	58
units fed, concentrates.....	367
units, numbers on farms.....	367
<b>Animals, big-game number and kill on national forests.....</b>	574
<b>Apple juice, canned pack.....</b>	200
<b>Apples—</b>	
canned—	
exports.....	156
pack.....	199
quantity.....	158, 159
cold-storage, stocks.....	203
consumption.....	204
dried—	
exports.....	156
production.....	200, 201
quantity.....	158, 159
exports.....	156
exports destination.....	161
foreign production.....	158
frozen pack.....	201, 202
frozen, quantity.....	158, 159
imports.....	156
imports, origin.....	161
prices—	
farm.....	156, 157
market.....	159
production.....	155-159, 452
shipments.....	199
trade, international.....	160
unloads.....	254, 255
utilization.....	158, 159
value.....	156, 452
<b>Applesauce—</b>	
canned pack.....	199
frozen pack.....	201, 202
<b>Apricots—</b>	
canned—	
exports.....	162
pack.....	199
quantity.....	163

Apricots—Continued	Page
dried—	
exports.....	162
production.....	200, 201
quantity.....	163
fresh, exports.....	162
frozen.....	163, 201, 202
prices, farm.....	162, 163
production.....	155, 162, 163, 452
shipments.....	199
utilization.....	163
value.....	162, 452
<b>Artichokes—</b>	
acreage, yield, and production.....	211
farm price and value.....	211
seed, imports.....	236
<b>Asparagus—</b>	
acreage and production.....	211, 212
canned pack.....	258
frozen pack.....	260
prices, farm.....	211, 212
seed, imports.....	236
shipments.....	256
yield and value.....	211
<b>Automobiles—</b>	
number on farms.....	440
registrations.....	497
<b>Avocados—</b>	
imports.....	165
prices, farm.....	165
production.....	155, 165
value.....	165
<b>Babassu oil—</b>	
exports.....	146
production.....	146
Baby food, exports, destination.....	404
Bacon, exports.....	359
Balance sheet of agriculture.....	439
Bananas, international trade.....	164
<b>Banks—</b>	
country, deposits, index numbers.....	438
Federal—	
intermediate credit, loans and discounts	
outstanding and made.....	508, 509, 514, 516, 518
land—	
loans made.....	504, 505, 514-516
loans outstanding, Jan. 1.....	503, 505, 514-516
for cooperatives, loans outstanding and	
made.....	508, 509, 514, 516, 518, 520
<b>Barley—</b>	
acreage.....	45-47, 448, 449, 451
acreage diverted, payments earned.....	530
consumption.....	53
exports.....	45, 49, 50
farm disposition.....	48
imports.....	45, 49
malt exports, destination.....	50
prices—	
farm.....	45, 46
market.....	45, 51
support operations.....	51
production.....	45-48, 451
seeding rates, per acre.....	287
seed prices.....	283
stocks on and off farms.....	50
supply and distribution.....	49
utilization in alcoholic products.....	49
value.....	45, 451
yield.....	45, 47
<b>Beans—</b>	
dry edible—	
acreage.....	288, 289, 448, 449
consumption.....	257
crop insurance.....	501
exports.....	288, 294
farm disposition.....	290
imports.....	288
prices—	
farm.....	288, 289, 292
market.....	288, 292
support operations.....	292
production.....	288-291, 451
seeding rates, per acre.....	287
stocks on hand, Sept. 1.....	288
trade, international.....	293
value.....	288, 451
world acreage and production.....	291
yield.....	288, 289

Beans—Continued	Page	Butter—Continued	Page
lima—		creamery—Continued	
acreage and production.....	213, 214	disappearance.....	400
canned pack.....	258	exports.....	146, 404, 405
frozen pack.....	260	imports.....	403
prices, farm.....	213, 214	prices—	
shipments.....	256	market.....	151, 401
unloads.....	254, 255	production—	
yield and value.....	214	on farms.....	379
snap—		world.....	146, 401
acreage and production.....	214	stocks on hand, Jan. 1.....	399
canned pack.....	258	Cabbage—	
consumption, canned.....	259	acreage and production.....	219, 220
frozen pack.....	260	prices, farm.....	219, 220
prices, farm.....	214–216	shipments.....	256
shipments.....	256	stocks.....	219
unloads.....	254, 255	unloads.....	254, 255
yield and value.....	214	yield and value.....	219
<i>See also</i> Vegetable seeds.		<i>See also</i> Vegetable seeds.	
Beef—		Cacao beans—	
cold-storage holdings.....	360	exports from principal countries.....	268
consumption.....	362	imports, origin.....	268
prepared and processed under Federal in-		Cacao butter. <i>See</i> Cocoa butter.	
spection.....	357	Calf—	
production.....	356, 362	crops.....	312–315
steer, prices, market.....	320	skins—	
<i>See also</i> Beef and veal, Meats, Veal.		exports.....	364
Beef and veal—		imports.....	364
exports.....	359, 363	Calves—	
imports.....	359, 363	carcasses condemned.....	366
production, world.....	358	heifer, number on farms.....	308, 370–372
shipments to territories.....	363	income.....	312, 314, 315
<i>See also</i> Beef, Meats, Veal.		number on farms.....	308, 309, 311
Bees, number of colonies.....	98, 99	prices, farm.....	345
Beeswax—		prices, market.....	317
imports.....	102	production and disposition.....	312, 314, 315
prices to producers.....	98, 100, 101	receipts at public stockyards.....	317
production.....	98, 99	shipments.....	316
Beets—		slaughter—	
acreage and production.....	216, 217	farm.....	312, 318
canned pack.....	258	total.....	318, 319
prices, farm.....	216, 217	under Federal inspection.....	319, 366
shipments.....	256	slaughtered, live weight—	
yield and value.....	216	and costs.....	319
<i>See also</i> Sugar beets, Vegetable seeds.		by States.....	319
Berries—		veal, prices, market.....	317
canned, pack.....	199	Cantaloups—	
frozen pack.....	201, 202	acreage and production.....	221, 222
Bonds, rates and yields, selected series.....	498	prices, farm.....	221, 222
Brazil nuts, production in Brazil.....	267	shipments.....	256
Broccoli—		unloads.....	254, 255
acreage and production.....	217, 218	yield and value.....	222
frozen pack.....	260	<i>See also</i> Melons; Muskmelons.	
prices, farm.....	217, 218	Carcasses, whole, number condemned under	
shipments.....	256	Federal inspection.....	366
yield and value.....	217	Carrots—	
<i>See also</i> Vegetable seeds.		acreage and production.....	222, 223
Broilers, production, price, and income.....	414, 415	canned pack.....	258
Broomcorn—		frozen pack.....	260
acreage and production.....	298, 299, 452	prices, farm.....	222, 223
value.....	298, 452	shipments.....	256
yield and price.....	298, 299	unloads.....	254, 255
Brussels sprouts—		yield and value.....	222
acreage and production.....	218	<i>See also</i> Vegetable seeds.	
frozen pack.....	260	Casain—	
prices, farm.....	218	imports.....	403
yield and value.....	218	Castor—	
<i>See also</i> Vegetable seeds.		beans, imports.....	148
Buckwheat—		oil—	
acreage.....	28, 448, 449, 451	exports.....	146
exports.....	28	imports.....	148
farm disposition.....	29	prices, market.....	151
imports.....	28	production.....	146
prices, farm.....	28	used in drying-oil industries.....	145
production.....	28, 29, 451	Cattle—	
seeding rates, per acre.....	287	Bang's disease work.....	378
value.....	28, 451	Buffalo.....	310
yield.....	28	carcasses condemned.....	366
Buffalo.....	310	dairy breeding association.....	377, 378
Buildings, farm value, selected years.....	431, 435	feeder and stocker shipments into 9 North	
Bulls—		Central States.....	317
number on farms.....	309, 311	hides—	
slaughter under Federal inspection.....	320	exports.....	364
Butter—		imports.....	364
consumption.....	150, 400	price per pound, Chicago.....	363
creamery—		income.....	312, 314, 315
cold-storage holdings.....	399		
prices, wholesale.....	151, 401		
production.....	401		

Cattle—Continued	Page
number—	310
in specified countries.....	310
on farm.....	307-309, 311, 440
on feed.....	312
prices—	
farm.....	312
in Argentina.....	320
in Canada.....	320
market.....	320
production and disposition.....	312, 314, 315
receipts at public stockyards.....	317, 318
shipments from public stockyards.....	316
slaughter—	
1950-64.....	318-320
farm.....	312, 314, 315, 318
under Federal inspection.....	319, 320, 366
slaughtered, live weight—	
and costs.....	319
by States.....	319
tuberculin testing.....	378
value—	
Jan. 1, 1950-65.....	307, 308, 440
of production.....	312, 314, 315, 454
Cauliflower—	
acreage and production.....	223, 224
frozen packs.....	260
prices, farm.....	223, 224
shipments.....	256
unloads.....	254, 255
yield and value.....	223
<i>See also</i> Vegetable seeds.	
Celery—	
acreage and production.....	224, 225
prices, farm.....	224, 225
shipments.....	256
unloads.....	254, 255
yield and value.....	224
<i>See also</i> Vegetable seeds.	
Cheese—	
American, production.....	395
cold-storage holdings.....	399
consumption.....	400
disappearance.....	400
exports.....	404
foreign production.....	402
imports.....	403
prices, wholesale.....	402
production.....	395, 402
stocks, on hand.....	399
Cherries—	
brined.....	168
canned.....	168, 199
exports.....	165
farm disposition.....	168
foreign production.....	166
frozen.....	168, 201, 202
imports.....	165
prices, farm.....	166, 167
production.....	155, 165-168, 452
shipments.....	199
utilization.....	168
value.....	165, 166, 452
Chickens—	
broiler, production, price and income.....	414, 415
cash income.....	409-411
commercial storage stocks.....	417
consumption.....	409-411, 417
exports.....	417
farm disposition.....	409-411
gross income.....	409-411
imports.....	417
number in specified countries.....	412
number on farms.....	406-408
participation in National Poultry Improve- ment Plan.....	413, 414
prices—	
farm.....	409-411
production.....	409-411, 417
sales from farms.....	409-411
tested for pullorum disease.....	419
value—	
Jan. 1.....	406, 408
of production.....	409-411, 454
<i>See also</i> Chicks; Poultry.	
Chicks—	
baby prices.....	416, 417
hatched by commercial hatcheries.....	416, 417
value.....	417

Cigarettes—	Page
consumption.....	111, 112
exports.....	112
farm value of tobacco.....	112
manufactured.....	111, 112
farm-retail spread.....	112
prices, wholesale and retail.....	112
total output.....	112
Cigars—	
consumption.....	111
manufactured.....	111
Citrus—	
fruits—	
acreage.....	154
consumption.....	204
crop insurance.....	501
exports.....	169
foreign production.....	171
Imports.....	169
prices—	
farm.....	169, 170
processed, quantity.....	169
production.....	155, 169-171
sales.....	172
shipments.....	199
trade, international.....	177
unloads.....	254, 255
value.....	169
juices.....	
canned, pack.....	172, 200
concentrated, pack.....	173
frozen.....	201, 202
<i>See also</i> Grapefruits; Lemons; Limes; Oranges; Tangerines.	
Clover seed—	
acreage and yield.....	278-280, 451
prices.....	278-280, 283
production.....	277-280, 451
stocks.....	282
value.....	278, 451
<i>See also</i> Sweetclover seed.	
Cocoa butter—	
exports.....	147
imports.....	148
Coconut oil—	
exports.....	146, 147
imports.....	148
prices, market.....	151
production.....	146
used in soap.....	152
Cod oil, prices, wholesale.....	151
Codliver oil, prices, wholesale.....	151
Coffee—	
exports from principal producing countries.....	269
imports, origin.....	269
Cold-storage stocks—	
apples.....	203
dairy products.....	399
frozen fruits.....	203
frozen orange juice.....	203
meats.....	360
pears.....	203
poultry products.....	419
Commodities, agricultural—	
owned by Commodity Credit Corporation, Dec. 31.....	538, 539
purchases by Commodity Credit Corpora- tion, costs.....	538, 539
utilization, index.....	455
<i>See also</i> Agricultural products.	
Commodity Credit Corporation—	
allotments.....	526
cost value of disposition.....	540, 541
inventory transactions.....	538, 539
loan programs.....	508, 509, 532-537
price support extended.....	533
Concentrates fed to milk cows—	
homegrown feed percentages.....	375
individual feed percentages.....	374
quantity.....	373
value.....	376
Conservation—	
acreage reserve.....	544
plans prepared and treatment applied.....	558
practices applied.....	558-557
program—	
Great Plains.....	559, 560
payees and farm participating.....	546
payments.....	546

Conservation—Continued	Page	Consumption per capita—Continued	Page
practices.....	548-551	vegetables—	
supplemental emergency practices.....	552	canned.....	259, 262, 579, 580
<i>See also</i> Soil conservation.		fresh.....	257, 262, 579, 580
Consumer's price index, by groups and by		frozen.....	261, 262, 579, 580
years.....	588	total.....	579, 580
Consumer prices.....	431	wheat—	
Consumption per capita—		cereal.....	53
apples.....	204	flour.....	53
barley.....	53	wool.....	75
beans—		Conversion factors, weights, and measures... V-VIII	
dry edible.....	257	Cooperative organizations, farmers'.....	462-464
snap, canned.....	259	Copra, imports.....	148
beef.....	362	Corn—	
butter.....	150, 400	acreage.....	30-33, 448, 449, 451
cheese.....	400	acreage diverted, payments earned.....	529
chewing tobacco.....	111	cereal, consumption.....	53
chickens.....	417	consumption, total.....	53
cigarettes.....	111	crop insurance.....	501
cigars.....	111	exports.....	30, 36, 37, 52
citrus fruits.....	204	farm disposition.....	34, 35
coffee, tea, and cocoa.....	579, 580	green, shipments.....	256
corn—		imports.....	30, 36
canned.....	259	loan program, Commodity Credit Corpora-	
cereal.....	53	tion.....	532-537
meal.....	53	meal—	
sirup.....	53	consumption.....	53
sugar.....	53	exports, destination.....	37
cornstarch.....	53	oil—	
cotton.....	75	exports.....	147
cream.....	399	prices, market.....	151
dairy products.....	579, 580	shipments.....	37
eggs.....	579, 580	prices—	
fat products.....	150	farm.....	30, 31, 38
fats.....	150, 579, 580	market.....	38
fish.....	579, 580	support operations.....	38
fibers.....	75	production.....	30-35, 451
flour.....	579, 580	products—	
food.....	579, 580	consumption.....	53
fruit juices, canned.....	204	wet-processed, sales.....	36
fruits.....		seed prices.....	283
canned.....	204	seeding rates, per acre.....	287
dried.....	204	sirup—	
fresh.....	204, 579, 580	consumption.....	53
frozen.....	204	production, exports, imports, and consump-	
total.....	204, 579, 580	tion.....	97
grain products.....	53, 579, 580	shipments.....	37
grains.....	53	stocks on and off farms.....	34
ice cream.....	400	sugar—	
lamb.....	362	consumption per capita.....	53
lard.....	150, 331, 362	shipments.....	37
margarine.....	150	supply and distribution.....	36
meats.....	362, 579, 580	sweet—	
melons.....	257, 579, 580	acreage, production, and farm price.....	226, 227
milk—		canned—	
condensed.....	400	consumption.....	259
dry whole.....	400	pack.....	258
evaporated.....	400	frozen pack.....	260
fluid.....	399	shipments.....	256
nonfat dry milk.....	400	yield and value.....	30, 226
mutton.....	362	<i>See also</i> Vegetable seeds.	
nutrients.....	581	utilization—	
oat products.....	53	acreage, by States.....	31, 32
oil products.....	150	by uses.....	30, 36
oils.....	150, 579, 580	in alcoholic products.....	36
paper.....	574	value.....	30, 451
paperboard.....	574	yield.....	30, 33
peanuts.....	131	Corn-hog price ratios.....	329
peas, canned.....	259	Cornstarch—	
pork.....	362	consumption, civilian, per capita.....	53
potatoes.....	257, 579, 580	shipments.....	37
poultry.....	579, 580	Cotton—	
rayon.....	75	acreage.....	62, 63, 65, 117, 448, 449, 451
rice products.....	53	American-Egyptian, carryover and ginnings,	
rye flour.....	53	by grade and staple length.....	69
shortening.....	143, 150	carryover.....	66-69
silk.....	75	consumption.....	66, 71, 75, 77
smoking tobacco.....	111	crop insurance.....	501
snuff.....	111	disappearance and distribution.....	66, 67, 68
soap.....	150	discounts and premiums.....	72
sugar.....	88, 579, 580	exports.....	62, 70, 77
sweetpotatoes.....	257, 579, 580	exports, index numbers.....	595
tobacco products.....	111	foreign—	
tomatoes—		carryover.....	66
canned.....	259	exports.....	62, 66, 71
fresh.....	257	mill consumption.....	66
turkeys.....	423	prices.....	74
veal.....	362	production.....	65
		supply and distribution.....	66, 77

<b>Cotton—Continued</b>	<b>Page</b>
foreign—Continued	
stocks	77
ginning cost per bale	73
ginnings	67, 68, 73
grade and staple length	68, 72
imports	62, 70, 77
linters	
exports	74
imports	71, 74
prices	74, 121
production	74, 119
supply and distribution	74
loan program, Commodity Credit Corpora-	
tion	532-537
mill consumption	66
prices—	
farm	62, 63
market	62, 73
support operations	64
production	62, 63, 65, 451
products, prices, farm-to-retail spread	74
seeding rates, per acre	287
supply	66-68
trade, international	70
upland—	
carryover, ginnings, supply, and disap-	
pearance	
by grade	67, 72
by staple length	68, 72
grade index and staple length	67, 68
value	62, 451
world—	
acreage and production	65
supply and distribution	77
stocks	77, 78
yarn, prices	75
yield per acre	65
<b>Cottonseed—</b>	
cake—	
exports	120
production	119
crushings	119
exports, destination	120
exports	120, 147
farm disposition	117, 118
hulls—	
prices	121
production	119
meal—	
exports	120
prices	121
production	119
oil—	
exports	120, 146, 147
prices	121, 151
production	119, 146
used in margarine	142
used in shortening	143
prices, farm	117, 118
production	62, 63, 117-119, 451
products—	
prices	121
production	119
quality	118
value	62, 117, 451
yield per acre	117
<b>Cover crop, winter, seed production in United States</b>	281
<b>Cowhides—</b>	
exports	365
imports	364
prices	363
<b>Cowpeas—</b>	
acreage	299, 300, 451
farm disposition	301
prices, farm	299, 300
production	299-301, 451
seeding rates, per acre	287
value	299, 451
yield	299, 300
<b>Cows—</b>	
milk—	
feeds	373-377
number in specified countries	384
number on farms	311, 371, 372, 379-381, 440
prices, farm	388
value, Jan. 1	370, 371, 440
<i>See also Cattle, dairy.</i>	

<b>Cows—Continued</b>	<b>Page</b>
number on farms	307-309, 311
prices, market	317
slaughter under Federal inspection	320
<b>Cranberries—</b>	
acreage, value, and yield	178, 452
prices, farm	178
processed, quantity	178
production	155, 178, 452
shipments	199
<b>Cream—</b>	
consumption	399
exports	405
fluid, cold-storage holdings	399
plastic, cold-storage holdings	399
prices—	
farm	385-388
wholesale	394
sales from farms	379, 382
stocks on hand, Jan. 1	399
<b>Credit banks, Federal intermediate. <i>See</i> Banks, Federal intermediate credit.</b>	
<b>Crin vegetal, imports, origin</b>	79
<b>Crop—</b>	
insurance experimental programs	499, 501, 502
loan programs, Commodity Credit Corpora-	
tion	532-537
loans	508, 509, 521, 522
<b>Cropland, acreage</b>	431, 433
<b>Crops—</b>	
acreage	447-453
farm value	450-453
Hawaiian	617
losses	503
principal—	
acreage harvested	447, 449-453
acreage planted	447, 448, 451-453
farm value	450-453
production—	
index numbers	457
world	606, 607
<i>See also Vegetable crops.</i>	
<b>Cucumbers—</b>	
acreage and production	228, 229
prices, farm	228, 229
shipments	256
unloads	254, 255
yield and value	228
<i>See also Vegetable seeds.</i>	
<b>Currants—</b>	
exports, destination	183
foreign production, dried	201
frozen pack	201, 202
<b>Dairy—</b>	
artificial breeding program	377
herd improvement associations	378
products—	
cold-storage holdings	399
disappearance	400
exports	404, 405
imports	403
imports, index numbers	595
income from, cash and gross	385-387
manufactured	395-397
prices—	
manufacturers	398
support operations	406
production operations	379-381
sales	385-387
stocks, manufactured	398
stocks on hand, Jan. 1	399
<i>See also Animal products.</i>	
<b>Dates—</b>	
dried, production	200
imports	178
production, farm price, and value	178
<b>Degras, prices</b>	151
<b>Discounts—</b>	
Farm Credit Administration	514, 516
Federal intermediate credit banks	518
<b>Economic trends</b>	430, 431
<b>Egg—</b>	
dried, production	429
liquid, production and disposition	429

Eggplant—	Page	Farm Credit Administration—	Page
acreage and production.....	229, 230	loans.....	508, 509, 514-518, 520
prices, farm.....	229, 230	loans and discounts—	
yield and value.....	229	made.....	514
<i>See also</i> Vegetable seeds.		outstanding.....	516, 518
Eggs—		Farmers—	
cold-storage—		cooperative associations—	
holdings.....	419	loans.....	508, 509, 514, 516, 518, 520
stocks, Jan. 1.....	428	type, number and membership.....	461-464
consumption.....	426-429	marketing and purchasing associations, mem- bership and business.....	461-464
disposition and income.....	426, 427, 429	share of retail cost.....	112, 465
exports.....	428	<i>See also</i> Farm operators.	
foreign production.....	428	Farmers Home Administration—	
imports.....	428	loans.....	503-505, 508, 509, 519, 521, 522
income from.....	426, 427	non-real estate loans.....	521, 522
lay, rate.....	425, 426	real estate loans.....	519
numbers used for hatching.....	426, 428	Farms—	
prices—		cost and returns.....	484-487
farm.....	426, 427	electrified.....	590
wholesale.....	429	number.....	431
production.....	425-429	ownership changes.....	436, 437
sales.....	426, 427	receiving central-station electric service.....	590
value.....	426, 454	telephone costs.....	590
Electric service, central-station, farms receiving.....	590	tenure of operator.....	432
Emergency wind erosion control program.....	552	value per acre.....	435, 436
Employment, farm, average number of persons employed.....	444, 445, 460, 494	Fat products, consumption.....	150
<i>See also</i> Labor; Workers.		Fats—	
Equipment, farm. <i>See</i> Farm equipment.		consumption.....	150
Escarole—		disappearance.....	144, 145
acreage, production, and farm price.....	230	exports.....	144-146
shipments.....	256	imports.....	144, 145
yield and value.....	230	prepared and processed under Federal inspec- tion.....	357
Expenditures—		prices—	
farm family living.....	589	index numbers.....	153
cooperative forest management.....	569	wholesale.....	151
forest fire protection.....	568	stocks, Jan. 1.....	144, 145
Expenses, farm operator.....	483	supply and disposition.....	143-145
Exports—		use, food and nonfood.....	142-145, 149, 150
agricultural products. <i>See</i> Agricultural prod- ucts, exports.		used in—	
volume.....	431	drying oil industries.....	145
<i>See also</i> under specific crops.		margarine.....	142
Family—		shortening.....	143
farm—		soap.....	152
living expenditures, average.....	583, 589	world production.....	146
workers.....	444-446	<i>See also</i> Oils; Shortening; and under specific kinds.	
Farm—		Feed—	
buildings, value.....	431, 435	bought, cost to farm operators.....	483
cash receipts.....	479-482	grains—	
conservation plans, soil conservation districts.....	558	exports, specified government program.....	59
equipment—		prices.....	60
value, shipped.....	443	loans.....	508, 509, 521, 522
<i>See also</i> Machinery, farm.		prices, index numbers.....	369
employment.....	444, 445, 494	units, consumed by livestock and poultry.....	367-369
family. <i>See</i> Family, farm.		Feed concentrates—	
fire losses.....	500	animal units fed.....	59
forestry accomplishments.....	569	quantity fed per animal unit.....	59
homes, rental value.....	479	supply, total and per animal unit.....	59
income. <i>See</i> Income.		Feed Grain Program—	
labor. <i>See</i> Labor, farm.		distribution of farms.....	528
land—		total base acreage.....	528
acreage.....	431	acreage diverted, payments earned.....	529-531
utilization.....	433, 434	Feeds—	
value, selected years.....	431, 435	for milk cows.....	373-377
mortgage. <i>See</i> Mortgage(s), farm.		exports, index numbers.....	595
operators—		imports, index numbers.....	596
production expenses.....	482	Feedstuffs—	
tenure.....	432	commercial, disappearance.....	58
<i>See also</i> Farmers.		prices, market.....	61
output, index numbers.....	455, 456	Fertilizer—	
population. <i>See</i> Population, farm.		bought, cost to farm operators.....	483
production—		consumption.....	489-491
expenses.....	483	materials, sales, and values.....	491
index numbers.....	455-458	plant-nutrient content.....	489-491
per man-hour.....	458, 459	Fibers—	
products—		consumption, by kinds.....	75
consumed where produced, value.....	479, 481	imports.....	76, 79
income, cash.....	479-482	prices at New York.....	80
income, gross.....	479	production, world.....	80
prices, farm.....	467-470	<i>See also</i> under specific kinds.	
property—		Field seeds. <i>See</i> Seeds, field.	
maintenance costs.....	483	Figs—	
taxes.....	483, 493, 494	dried—	
value.....	431, 435	imports and exports.....	179
real estate. <i>See</i> Real estate, farm.		production.....	179, 200, 201
transfers.....	436, 437	farm price.....	179

Figs—Continued	Page
production.....	155, 179, 452
value.....	179, 452
Fileberts—	
imports.....	264
production, price, and value.....	264, 452
production in foreign countries.....	267
Fire, farm losses.....	500
Fire insurance.....	500
Fires, forest—	
number and area.....	568
protection expenditures.....	568
Fish—	
consumption per capita.....	579, 580
oil—	
exports.....	146
production.....	146
used in drying oil industries.....	145
packaged, fresh and frozen, production by species.....	611
Fisheries, catch and disposition.....	610
Fishery by products, production.....	615
Fishery products—	
canned, production and value.....	612
exports.....	614
frozen, production.....	610
imports.....	613
Flax fiber, imports.....	76, 79
Flaxseed—	
acreage.....	121-123, 448, 449, 451
crop insurance.....	501
crushed for linseed oil.....	125
exports, destination.....	126
exports.....	121, 124-126, 147
farm disposition.....	123, 124
imports.....	121, 124, 125, 148
prices—	
farm.....	121, 123
markets.....	121
support operations.....	125
production.....	121-123, 451
seeding rates, per acre.....	287
stocks.....	124
supply and distribution.....	124
value.....	121, 451
yield, per acre.....	121, 122
<i>See also</i> Linseed.	
Flood prevention operations—	
Forest Service.....	561
Soil Conservation Service.....	561
Flour. <i>See</i> under specific kinds.	
Food—	
consumption, indexes.....	579
consumption, pounds.....	580
consumer programs—	
contributions, State.....	587
persons participating.....	586
quantity and costs.....	585, 586
nutrients—	
contributed by food groups.....	582
plans—	
cost.....	584
stamp (plan).....	585
prices, farm-to-retail spread.....	465
products, marketing charges.....	465
utilization—	
index.....	455
Foreign trade. <i>See</i> Agricultural products, foreign trade; <i>also</i> under specific crops.	
Forest—	
fres, number and area.....	568
fres, protection expenditures.....	568
land, farm and nonfarm.....	433
land, total and commercial.....	562
products, value.....	569, 571
tree distribution.....	567
Forestry statistics.....	562-574
Forests. <i>See</i> National forests.	
Freight-rate indexes.....	467
Fruit—	
cocktail, canned pack.....	199
juices, canned—	
consumption.....	204
pack.....	172, 173, 200
stocks.....	202
<i>See also</i> under specific kinds.	
nectars, canned pack.....	200
salad, canned pack.....	199

Fruits—	Page
acreage, bearing.....	154, 449, 452
canned—	
consumption.....	204
pack.....	199
stocks.....	202
cold-storage stocks.....	208
consumption.....	204
dried—	
consumption.....	204
foreign production.....	201
production.....	200
exports, index numbers.....	595
frozen—	
cold-storage stocks.....	203
consumption.....	204
pack.....	201
orders, marketing.....	545
production.....	155, 606
shipments.....	199
unloads.....	254, 255
<i>See also</i> under specific kinds.	
Fungicides—	
prices, wholesale.....	493
production and foreign trade.....	492
Game killed in national forests.....	574
Garlic—	
acreage, production, and farm price.....	231, 453
yield and value.....	231, 453
Glycerin, prices.....	151
Goat skins, imports.....	364
Goats—	
carcasses condemned.....	366
numbers clipped and average clip.....	354, 355
slaughtered under Federal inspection.....	366
Government payments—	
per farm.....	482
total.....	479, 481
Grain products—	
consumption.....	53
exports, destination.....	14, 45, 49, 50
imports, index numbers.....	595
Grains—	
consumption, civilian.....	53
exports—	
destination.....	14, 25, 37, 44, 50, 57
index numbers.....	595
feed—	
acreage.....	451
prices, market.....	60, 61
food, acreage.....	451
imports, index numbers.....	595
utilization in alcoholic products.....	19, 36, 49
<i>See also</i> under specific kinds.	
Grape juice, canned pack.....	200
Grapefruit—	
canned—	
exports.....	173
pack.....	174, 199
exports.....	169
foreign production.....	171
imports.....	169
juice, canned—	
and orange juice, blended pack.....	200
exports.....	173
pack.....	174, 200
juice, concentrated pack.....	173
prices—	
farm.....	169, 170
market.....	172
processed, quantity.....	169
production.....	155, 169-171
sales.....	172
shipments.....	199
trade, international.....	176
unloads.....	254, 255
value.....	169, 452
<i>See also</i> Citrus Fruits.	
Grapes—	
dried, production.....	200
exports.....	180
farm disposition.....	182
frozen.....	202, 203
imports.....	180
prices—	
farm.....	180, 181
market.....	182
production.....	155, 180-182, 452
sales.....	182

Grapes—Continued	Page	Horses—	Page
shipments.....	199	carcasses condemned.....	366
unloads.....	254, 255	slaughtered under Federal inspection.....	366
utilization.....	181, 182	Horses and mules—	
value.....	180, 452	acres used for feed.....	454
Grazing on national forests, number of stock and receipts.....	571, 572	feed units consumed.....	368
Great Plains Conservation Program—		Ice cream—	
contracts, acreage, and obligations.....	560	consumption.....	400
practices.....	559	disappearance.....	400
Greens, shipments.....	256	production.....	396
Hail insurance—		Imports—	
amount.....	499	agricultural products. <i>See</i> Agricultural prod-	
losses paid.....	499	ucts, imports.	
net premiums.....	499	volume.....	431
Hams—		<i>See also</i> under specific crops.	
exports.....	359	Income—	
imports.....	359	cash from—	
Hardwoods production.....	574	beef.....	312, 314, 315, 480
Hawaiian statistics.....	617-618	calves.....	312, 314, 315, 480
Hay—		cattle.....	312, 314, 315, 480
acreage.....	270-274	chickens.....	409-411, 480
exports.....	270	dairy products.....	385-387, 480
farm disposition.....	275	eggs.....	426, 427, 480
imports.....	270	farming.....	479-481
prices—		hogs.....	325, 326, 480
farm.....	270, 272, 276	lambs.....	338, 339, 480
market.....	276	lard.....	325, 326
production.....	270-275	mohair.....	355
value.....	270, 451	sheep.....	338, 339, 480
yield.....	270	turkeys.....	421, 422, 480
Heifers—		veal.....	312, 314, 315
milk.....		wool.....	347-349
number on farms.....	311, 370-372	disposable personal.....	431
value, Jan. 1.....	370, 371	gross from—	
number on farms.....	311, 370-372	broilers.....	414, 415
slaughter under Federal inspection.....	320	calves.....	312, 314, 315
Hemp imports.....	76, 79	cattle.....	312, 314, 315
Henequen—		chickens.....	409-411
imports.....	76, 79, 80	dairy products.....	385-387
prices, market.....	80	eggs.....	426-427
production, world.....	80	farming.....	430, 479
Hens, number on farms.....	406, 407	hogs.....	325, 326
Hides—		lambs.....	338, 339
exports.....	364, 365	sheep.....	338, 339
imports.....	364	turkeys.....	421, 422
imports, index numbers.....	595	gross, per farm.....	482
prices at Chicago.....	363	national.....	431
Hog-corn price ratio.....	329	net—	
Hogs—		farm.....	430, 482
carcasses condemned.....	366	nonfarm population.....	482
income from, cash and gross.....	325, 326	of industrial workers, index numbers.....	460
marketings.....	325, 326	personal.....	482
number.....		Index numbers—	
in specified countries.....	323	agricultural—	
on farms.....	321, 322, 440	exports.....	431, 595
packer and shipper purchases.....	330	imports.....	431, 595
prices, farm.....	326, 346	production.....	456, 460
production and disposition.....	325, 326	cotton, exports.....	595
receipts—		cropland, total.....	457
at interior markets.....	326	crop production.....	456, 457, 458
at stockyards.....	326	dairy products, imports.....	595
shipments.....	325, 326	deposits in country banks.....	438
slaughter—		farm—	
farm.....	325, 327	employment.....	445
foreign.....	329	food consumption.....	579, 580
under Federal inspection.....	327, 328, 366	input.....	456
slaughtered, live weight.....	327	output.....	455-457
value, Jan. 1.....	321, 322, 440	output per man-hour.....	458
value of production.....	325, 326, 454	production.....	456, 457
world slaughter.....	329	production per man-hour.....	458
<i>See also</i> Pigs; Sows.		real estate taxes.....	494-496
Honey—		real estate values.....	435, 436
consumption.....	97	wage rates.....	446
exports.....	97, 98	fats, prices.....	153
imports.....	97, 98, 101	feeds—	
prices—		exports.....	595
market.....	101	imports.....	595
to producers.....	98, 100	prices.....	369
production.....	97, 98	freight rates.....	467
yield per colony of bees.....	98, 99	fruit exports.....	595
Hops—		grain—	
acreage, yield and production.....	302, 452	exports.....	595
consumption by breweries.....	302	imports.....	595
exports.....	302, 303	hides, imports.....	595
imports.....	302, 303	income, of industrial workers.....	460
prices, farm.....	302	industrial production.....	460
stocks on hand.....	302	land and livestock productivity.....	457
value.....	302, 452		



Index numbers—Continued	Page
livestock—	
and poultry on farms.....	367
breeding.....	457
production.....	457, 458
production per animal unit.....	457
products, production.....	456
oils—	
exports.....	595
imports.....	595
prices.....	153
oilseeds, imports and exports.....	595
prices—	
consumers'.....	431, 588
paid by farmers.....	430, 473, 588
received by farmers.....	430, 472
wholesale.....	431, 472
ratio of prices received to prices paid by	
farmers.....	430, 472
skins, imports.....	595
sugar, imports.....	595
taxes, per acre.....	494-496
tobacco—	
exports.....	595
imports.....	595
utilization, all farm and farm food commod-	
ities.....	455
wool, imports.....	595
Industrial production, index numbers.....	431, 460
Insecticides—	
prices, wholesale.....	493
production and foreign trade.....	492
Insurance—	
crop.....	501, 502
fire, farmers' mutual.....	500
hail.....	499, 503
Interest rates.....	498
International Wheat Agreement—	
payments.....	542
wheat and flour.....	9
Istle, imports, for consumption.....	76, 79
Jute—	
imports.....	76, 79, 80
prices, market.....	80
production, world.....	76, 80
Kale—	
acreage, production, and farm price.....	232
frozen pack.....	260
yield and value.....	232
<i>See also</i> Vegetable seeds.	
Kapok, imports, for consumption.....	76, 79
Kid skins, imports.....	364
Kip skins, exports, and imports.....	364
Labor—	
family.....	484-487
farm—	
total used.....	484-487
required on farms, in terms of man-hours.....	488
<i>See also</i> Employment; Workers.	
Lamb—	
carcasses, prices, wholesale.....	344
crop.....	337, 338
skins, exports, and imports.....	364
<i>See also</i> Lamb and mutton; Meat.	
Lamb and mutton—	
cold-storage holdings.....	360
consumption.....	362
exports.....	359
imports.....	359
production—	
United States.....	356, 362
world.....	358
shipments to territories.....	363
Lambs—	
marketings.....	338, 339
number on farms, by classes and States.....	332-334
prices—	
farm.....	338, 346
market.....	344
receipts.....	338, 339
shipments.....	338-341
slaughter—	
farm.....	338, 339, 342
under Federal inspection.....	343
<i>See also</i> Livestock; Sheep and Lambs.	
Land—	
Hawaiian, utilization.....	617

Land—Continued	Page
utilization—	
census years.....	433
in farms and not in farms.....	434
Land Bank Commissioner loans.....	504
Lard—	
consumption.....	145, 150, 331, 362
exports.....	146, 147, 331
income from, cash and gross.....	325, 326
prepared and processed under Federal inspec-	
tion.....	357
prices.....	151, 330
production.....	146, 331, 356, 362
shipments to territories.....	331
stocks.....	331
supply.....	331
used in—	
margarine.....	142
products.....	150
shortening.....	143
soap.....	152
Legumes, acreage.....	448, 449
Lemon juice—	
canned, pack.....	172, 200
concentrated, pack.....	173
Lemons—	
exports.....	169
foreign production.....	171
imports.....	169
prices—	
farm.....	169, 170
market.....	172
processed, quantity.....	169
production.....	155, 169-171, 452
sales.....	172
shipments.....	199
trade, international.....	176, 177
unloads.....	254, 255
value.....	169, 452
<i>See also</i> Citrus fruits.	
Lepedecza seed—	
acreage, yield, and production.....	278, 280, 451
prices.....	278, 280, 283
stocks.....	282
value.....	278, 451
Lettuce—	
acreage, production, and farm price.....	232, 233
shipments.....	256
unloads.....	254, 255
yield and value.....	232
<i>See also</i> Vegetable seeds.	
Lime—	
bought, cost to farm operators.....	483
sales and value.....	491
Limes—	
imports.....	169
prices, farm.....	169, 170
processed, quantity.....	169
production.....	155, 169-171, 452
value.....	169, 452
<i>See also</i> Citrus fruits.	
Linseed—	
cake and meal, exports, imports, and pro-	
duction.....	125
exports, destination.....	126
meal, prices.....	126
oil—	
exports.....	125, 126, 146
imports.....	125, 148
prices, market.....	126, 151
production.....	125, 146
stocks, July 1.....	125
<i>See also</i> Flax; Flaxseed.	
Linters. <i>See</i> Cotton linters.	
Livestock—	
bought, cost to farm operators.....	483
grazed on national forests, and receipts.....	571
Hawaiian.....	618
loans.....	521, 522
number on farms.....	440
on farms, index numbers.....	367
prices.....	345, 346
production.....	454
production, index numbers.....	456, 457
products—	
production and value.....	454
production, index numbers.....	456, 457
slaughtered under Federal inspection.....	366

Livestock—Continued	Page		
value—			
of production.....	454		
total and per head.....	440		
world.....	366		
<i>See also</i> specific kinds.			
Loans—			
agricultural, Federal and other agencies.....	498, 499,		
503-511, 513-525, 532-537			
banks for cooperatives.....	508, 509, 514, 516, 518, 520		
Commodity Credit Corporation.....	508, 509, 532-537		
Defense Relocation Corporation.....	508, 509		
emergency.....	508, 509, 521, 522		
farm—			
real estate, of all operating banks.....	510, 511		
under Veterans Administration.....	513		
Farm Credit System.....	508, 509, 514, 516		
farmers' cooperative organizations.....	508, 509, 518		
Farmers Home Administration.....	503-505, 508, 509,		
519, 521, 522			
Federal Farm Mortgage Corporation.....	503		
Federal intermediate credit banks.....	508, 509, 514, 516,		
518			
Federal land banks.....	503-505, 514-516		
insurance companies.....	503-505		
Joint-stock land banks.....	503		
Land Bank Commissioner.....	504		
livestock.....	521, 522		
non-real estate.....	510, 513, 521, 522		
operating loans, Farmers Home Administration.....	508, 509, 521, 522		
personal and collateral, of all operating banks.....	510, 511		
production credit associations.....	508, 509, 514, 516-518		
rates, selected series.....	498		
real estate, Farmers Home Administration.....	519		
Rural Electrification Administration.....	508, 509		
523-525, 592			
to cooperatives.....	508, 509, 514, 516, 518, 520		
<i>See also</i> under specific type of commodity.			
Lumber, production.....	570, 574		
Machinery, farm—			
number, Jan. 1.....	440, 441		
shipments.....	443		
units manufactured.....	442		
value.....	443		
<i>See also</i> Farm equipment.			
Manila fiber, imports.....	76, 79		
Maple—			
sirup. <i>See</i> Sirup, maple.			
sugar. <i>See</i> Sugar, maple.			
trees tapped.....	96		
Margarine—			
consumption.....	150		
disappearance, domestic.....	142		
exports.....	142, 147		
manufacture, materials used.....	142		
prepared and processed under Federal inspection.....	357		
prices, wholesale.....	151		
production.....	142		
supply.....	142		
Marketing—			
associations, membership and business.....	461-464		
charges for farm food products.....	465, 466		
Marketing, farm, cash receipts.....	479, 480		
Meals. <i>See</i> under specific kinds.			
Measures—			
equivalent weights.....	V, VI		
tables, explanation.....	V		
Meat—			
cold-storage holdings.....	360		
food products, prepared and processed under Federal inspection.....	357		
trade, international.....	361		
<i>See also</i> under specific kinds.			
Meats—			
consumption.....	362		
exports.....	359		
imports.....	359, 360, 361		
prepared and processed under Federal inspection.....	357		
production—			
United States.....	356		
world.....	358		
shipments, territories.....	363		
Mellorine, production.....	398		
Melons—			
consumption.....	257		
honey dew—			
acreage, production, and farm price.....	231		
yield and value.....	231		
<i>See also</i> Cantaloups; Muskmelons; Watermelons.			
Milk—			
condensed—			
consumption.....	400		
disappearance.....	400		
exports.....	405		
exports, destination.....	404		
production.....	397		
stocks, manufacturers'.....	398		
stocks on hand, Jan. 1.....	399		
consumption.....	399, 400		
disappearance.....	399, 400		
dry—			
nonfat milk—			
consumption.....	400		
disappearance.....	400		
exports.....	405		
exports, destination.....	404		
imports.....	403		
imports, origin.....	403		
prices.....	398		
production.....	396, 397		
stocks, manufacturers'.....	398		
stocks on hand, Jan. 1.....	399		
whole—			
consumption.....	399, 400		
disappearance.....	399, 400		
exports.....	404, 405		
exports, destination.....	404		
imports.....	403		
imports, origin.....	403		
prices.....	398		
production.....	379-381		
stocks, manufacturers'.....	398		
stocks on hand, Jan. 1.....	399		
evaporated—			
consumption.....	400		
disappearance.....	400		
exports.....	404, 405		
exports, destination.....	404		
prices.....	398		
production.....	396, 397		
stocks, manufacturers'.....	398		
stocks on hand, Jan. 1.....	399		
marketing—			
orders, Federal.....	389-391, 394		
prices—			
farm.....	385-388		
for specified purposes.....	388, 392-394		
received by producers.....	385-388, 390, 391		
retail.....	385, 387, 392, 393		
producer deliveries.....	390, 391		
producers, number.....	390, 391		
production—			
on farms.....	379-381		
world production and utilization.....	384		
sales.....	385-387		
utilization.....	383, 384		
value.....	385-387		
Milkfat—			
in butter.....	145		
percentage in milk.....	379-381		
prices, farm.....	387, 388		
production—			
on farms.....	379		
per cow.....	379, 381		
sales from farms.....	389		
Milkfat-fed price ratio.....	377		
Mill products, disappearance.....	58		
Mohair—			
production, price, value.....	354, 355		
Molasses—			
edible, production, foreign trade, and consumption.....	97		
industrial, production, foreign trade, and market supplies.....	98		
production—			
Hawaii.....	86		
Philippines.....	88		
Puerto Rico.....	87		
United States.....	85, 86		

Mortgage, farm—	Page
debt.....	431, 499, 506-509
interest.....	483, 498
loans, interest.....	499
Mortgages, farm—	
outstanding.....	503, 506-509
recorded.....	504
Motor—	
fuel—	
consumption, total.....	496, 497
taxes.....	493, 496, 497
taxes, paid by farmers.....	493
vehicle registrations and fees.....	496, 497
vehicles, number on farms.....	440
Motortrucks, number on farms.....	440
Mules. <i>See</i> Horses and Mules.	
Mung beans—	
acreage, yield, production, price, and value....	303
Muskmelons—	
shipments.....	256
<i>See also</i> Cantaloups; Melons; Vegetable seeds.	
Mutton. <i>See</i> Lamb and mutton; Meats.	
National forests—	
areas, acreage, by States.....	587
fires.....	568
forest products, value.....	569
payments to States and territories.....	573
receipts.....	571, 572
recreation resources, utilization.....	573
stock grazed on, and receipts.....	571, 572
timber cut.....	564, 566, 569
use by hunters and fishermen.....	574
National income.....	431
National marketing bill for civilian purchases of food products.....	466
National Poultry Improvement Plan, chicken and turkey participation.....	413
Naval stores—	
gum—	
prices, market.....	577
value.....	577
<i>See also</i> Rosin; Turpentine.	
Neat's-foot oil prices.....	151
Nectarines—	
disposition, use, price, and value.....	183
production.....	155, 183, 452
Nitrogen in commercial fertilizers.....	489-491
Nutrients contributed by food groups.....	582
Nuts—	
acreage, bearing.....	154, 449
tree—	
commercial production in foreign countries....	267
supply and distribution.....	263
<i>See also</i> under specific kinds.	
Oatmeal—	
consumption, civilian, per capita.....	53
exports, destination.....	44
Oats—	
acreage.....	39-41, 448, 449, 451
consumption, civilian.....	53
exports.....	39, 43, 52
farm disposition.....	42
imports.....	39, 43
prices—	
farm.....	39, 40
market.....	39
support operations.....	44
production.....	39-42, 451
seed prices.....	283
seeding rates, per acre.....	287
stocks on and off farms.....	43
supply and distribution.....	43
value.....	39, 451
yield.....	39, 41
Oil—	
cake, exports.....	139
<i>See also</i> under specific kinds.	
products, consumption.....	150
Oils—	
animal—	
used in margarine.....	142
used in shortening.....	143
consumption.....	150
disappearance.....	144, 145
exports.....	144-147
imports.....	144, 145, 148
prepared and processed under Federal in- spection.....	357

Oils—Continued	Page
prices—	
index numbers.....	153
wholesale.....	151
stocks, Jan. 1.....	144, 145
supply and disposition.....	143-145
use, food and nonfood.....	142-145
used in—	
drying oil industries.....	145
margarine.....	142
shortening.....	143
soap.....	152
vegetable—	
exports.....	147
imports, index numbers.....	595
imports, quantity.....	148
mellorine.....	398
used in margarine.....	142
used in shortening.....	143
world production.....	146
<i>See also</i> Fats; Shortening; and under specific kinds.	
Oilseed cake and meal, disappearance.....	58
Oilseeds—	
exports.....	146, 147
imports—	
index numbers.....	595
quantity.....	148
world production.....	146
Oiticica oil—	
exports.....	146
prices, wholesale.....	151
production.....	146
used in drying oil industries.....	145
Okra, frozen pack.....	260
<i>See also</i> Vegetable seeds.	
Oleomargarine. <i>See</i> Margarine.	
Oleo oil—	
prices, wholesale.....	151
used in shortening.....	143
Oleostearine—	
prices, wholesale.....	151
used in shortening.....	143
Olive oil—	
exports.....	146
imports.....	148, 184
prices, wholesale.....	151
production in specified countries.....	140
production, world.....	146
Olives—	
canned pack.....	184
imports.....	184
prices, farm.....	184
production.....	155
utilization.....	184
value.....	184
Onions—	
acreage and production.....	234, 235
exports.....	235
imports.....	235
prices, farm.....	234, 235
shipments.....	256
stocks.....	235
unloads.....	254, 255
yield and value.....	235
<i>See also</i> Vegetable seeds.	
Orange—	
and grapefruit, blended juices, canned pack..	200
juice, canned pack.....	200
juice, concentrated, pack.....	173
juice, frozen, cold-storage stocks.....	203
Oranges—	
exports.....	169, 174
foreign production.....	171
imports.....	169
prices—	
farm.....	169, 170
market.....	172
processed, quantity.....	169
production.....	155, 169-171, 452
sales.....	172
shipments.....	199
trade, international.....	175
unloads.....	254, 255
value.....	169, 452
<i>See also</i> Citrus fruits.	

Palm—	Page	Pears—Continued	Page
kernel oil—		utilization.....	191, 192
exports.....	146	value.....	452
imports.....	148	Peas—	
production, world.....	146	blackeye, fro en pack.....	260
oil—		dry field—	
exports.....	146	acreage.....	295, 296, 448, 449, 451
imports.....	148	exports.....	298
prices, wholesale.....	151	farm disposition.....	297
production.....	146	prices, farm.....	295
used in soap.....	152	production.....	295-297, 451
Paper—		seedling rates, per acre.....	287
consumption per capita.....	574	value.....	295, 451
production and consumption.....	574	world acreage and production.....	296
Paperboard—		yield.....	295
consumption per capita.....	574	green—	
production and consumption.....	574	acreage and production.....	235, 236
Parity prices.....	467-470	canned—	
Parity ratio.....	430, 472	consumption.....	259
Pasture, condition—		pack.....	258
dairy.....	373	frozen pack.....	260
first of month, May-October.....	276	prices, farm.....	235, 236
June and September.....	277	shipments.....	256
Payments, Government—		unloads.....	254, 255
total.....	479, 481	yield and value.....	235
Peaches—		<i>See also</i> Vegetable seeds.	
canned—		Pecans—	
exports.....	184, 187	exports.....	266
pack.....	199	imports.....	266
dried—		production and prices.....	265, 266, 452
exports.....	184	value.....	266, 452
production.....	200, 201	Peppermint—	
exports.....	184, 187	acreage, production, and farm prices.....	306
farm disposition.....	186, 187	yield and farm value.....	306
foreign production.....	186	Peppers, green—	
frozen.....	202, 203	acreage, production, and prices.....	237
prices, farm.....	184, 185	yield and value.....	237
production.....	155, 184-187, 452	shipments.....	256
shipments.....	199	<i>See also</i> Vegetable seeds.	
unloads.....	254, 255	Persons supplied per farm worker.....	460
utilization.....	186, 187	Pesticides, production and foreign trade.....	492
value.....	184, 452	Phosphate rock, sales and value.....	491
Peanut—		Phosphoric oxide in commercial fertilizers.....	489-491
cake and meal, stocks, production, imports		Pickles—	
and exports.....	130	canned pack.....	258
oil—		stocks.....	228
exports.....	130, 146, 147	Pig crop.....	324
imports.....	130, 148	<i>See also</i> Hogs; Sow.	
prices wholesale.....	151	Pimientos—	
production.....	130, 131, 146	canned pack.....	258
stocks.....	130, 131	Pineapple juice, canned pack.....	200
Peanuts—		Pineapples—	
acreage.....	127-129, 449, 452	canned pack.....	199
cleaned and shelled.....	131-133	Plant-nutrients, consumption.....	489-491
consumption.....	131	<i>See also</i> Fertilizers.	
crushed.....	130, 131	Plums—	
exports.....	127, 130-132, 147	canned—	
farm disposition.....	130	exports.....	194
foreign production.....	129	pack.....	199
imports.....	127, 130-132, 148	exports.....	194
prices—		farm disposition.....	192
farm.....	127, 128, 133	frozen.....	201, 202
growers.....	127, 128, 133	imports.....	194
support operations.....	127	prices, farm.....	192, 193
production.....	127-131, 146, 452	production.....	155, 192, 193, 452
seedling rates, per acre.....	287	shipments.....	199
stocks on hand.....	130-132	unloads.....	254, 255
supply and disposition.....	131, 132	utilization.....	192
value.....	127, 452	value.....	192, 452
yield.....	127, 128	Popcorn—	
Pears—		acreage, production, and value.....	305, 451
canned—		yield and farm price.....	305
exports.....	188	Poppyseed, imports.....	148
pack.....	199	Population—	
cold-storage carryover.....	203	eating out of civilian food supplies.....	578
dried—		farm.....	443
exports.....	188	total.....	443, 454, 460
production.....	200, 201	Pork—	
exports.....	188	cold-storage holdings.....	360
farm disposition.....	191, 192	consumption.....	362
foreign production.....	189	exports.....	359, 363
imports.....	188	imports.....	359, 363
prices—		income from cash and gross.....	325, 326
farm.....	188, 189	prepared and processed under Federal in-	
market.....	191	spection.....	357
production.....	155, 188, 189, 191, 192, 452	prices, wholesale.....	330
shipments.....	199	production—	
trade, international.....	190	United States.....	356, 362
unloads.....	254, 255	world.....	358

Pork—Continued	Page
shipments to territories.....	363
Potash in commercial fertilizers.....	489-491
Potatoes—	
acreage.....	238-241, 448, 449, 452
certified seed—	
imports.....	246
production.....	245, 246
consumption.....	257
exports.....	238
farm disposition.....	242-244
foreign production.....	241
frozen pack.....	260
imports.....	238
prices—	
farm.....	238-240
market.....	238
production.....	238-246, 452
seeding rates, per acre.....	287
shipments.....	256
unloads.....	254, 255
utilization.....	242
value.....	238, 452
yield.....	238
Poultry—	
cold-storage holdings.....	419
consumption per capita.....	579, 580
canned.....	418
on farms, index numbers.....	367
products, cold-storage holdings.....	419
ration costs.....	417
slaughtered under Federal inspection.....	418
<i>See also</i> Chickens; Chicks; Turkeys.	
Poultry-feed price ratios.....	417
Precipitation and temperature, annual, by States.....	608-609
Price, index, consumers', by groups and years.....	431, 588
Price support extended by CCC.....	533
Prices—	
<i>For individual crops or commodities, see specific commodity.</i>	
consumer.....	431
farm products.....	467-470
farm-to-retail spread.....	112, 465
paid by farmers.....	474-478
index numbers.....	472, 473
ratio of prices received to prices paid by farmers.....	472
received by farmers, index numbers.....	472
wholesale, index numbers.....	472
Production—	
operating loans, Farmers Home Administration.....	508, 509, 521, 522
credit associations, loans.....	508, 509, 514, 516, 517
expenses of farmers.....	430, 433
per farm worker.....	459, 460
per man-hour.....	458
assets.....	439
Proteins, animal, disappearance.....	58
Prune juice, canned pack.....	200
Prunes—	
canned—	
exports.....	194
pack.....	199
quantity.....	195
dried—	
exports.....	196
imports.....	194
production.....	200, 201
quantity and farm price.....	195
value.....	194
exports.....	194, 196
frozen, prices.....	195
frozen, quantity.....	195, 201, 202
imports.....	194
prices, farm.....	193, 195
production.....	193, 194
shipments.....	199
unloads.....	254, 255
utilization.....	195
value.....	194
Pullets, number on farms.....	406, 407, 425
Pulpwood consumption.....	574
Pumpkin—	
canned pack.....	258
frozen pack.....	260
<i>See also</i> Vegetable seeds.	
Purchasing associations, membership and business.....	461-464

Raisins—	Page
exports.....	180, 183
imports.....	180
production.....	180, 200, 201
Range, condition, first of month, May-October.....	276
Rapeseed—	
imports.....	148
oil—	
exports.....	146
imports.....	148
prices, market.....	151
production.....	146
Rates of seeding, for specified crops, per acre.....	287
Rations, concentrate, value per 100 lb. in cream and milk production.....	376, 377
Rations fed to milk cows.....	373-376
Rayon—	
consumption.....	75
production, foreign trade, consumption, prices.....	75, 76
production in selected countries.....	76
Real estate, farm—	
loans—	
Farmers Home Administration.....	519
of operating banks.....	510, 511
taxes.....	493-496
taxes, index numbers.....	494-496
value—	
index numbers.....	431, 435
selected years.....	431, 435
Refrigeration, warehouse space.....	616
Rhubarb, frozen pack.....	260
Rice—	
acreage.....	21, 22, 448, 449, 451
consumption, civilian.....	53
exports.....	24, 25
prices—	
farm.....	21, 25
market.....	24
support operations.....	25
production.....	21, 22, 451
products, consumption per capita.....	53
seeding rates, per acre.....	287
stocks.....	23
supply and distribution.....	23
trade, international.....	26, 27
value.....	21, 451
yield.....	21, 22
Rosin—	
consumption.....	576, 577
prices and value.....	577
supply and distribution.....	576
used in manufacture of soap.....	152
Roughage fed milk cows.....	373
Rural Areas Development—	
committees, panels, and projects, number of.....	512
area redevelopment administration—	
technical assistance.....	512
labor training.....	512
loans and grants.....	513
Rural Electrification Administration—	
borrowers, status of.....	525, 590
loans.....	508, 509, 523-525
services.....	589-592
Rutabagas, shipments.....	256
<i>See also</i> Vegetable seeds.	
Rye—	
acreage.....	16-18, 451
consumption, civilian.....	63
exports.....	19, 52
farm disposition.....	19, 20
flour, consumption per capita.....	53
imports.....	16, 19
prices—	
farm.....	16, 17
market.....	16
support operations.....	20
production.....	16-20, 451
seeding rates, per acre.....	287
stocks on and off farms.....	19
supply and distribution.....	19
utilization—	
by kinds.....	19
in alcoholic products.....	19
value.....	16, 451
yield.....	16, 18
Sauerkraut, canned pack.....	258, 263

Sausage—	Page	Sirup—Continued	Page
exports.....	359	sugarcane—	
imports.....	359	acreage, yield, production, and prices..	95, 97, 452
prepared and processed under Federal in-		consumption.....	97
spection.....	357	Sirups, edible, production, foreign trade, and	
School lunch programs, quantity and costs..	585, 587	consumption.....	97
Seeding rate for specified crops per acre, by		Sisal—	
States.....	287	imports for consumption.....	76, 79, 80
Seeds—		prices, market.....	80
acreage, production, value.....	451	production, world.....	80
bought, cost to farm operators.....	483	Skins—	
field—		exports.....	364, 365
prices, farm.....	283	imports.....	364
prices, retail.....	283	index numbers.....	595
stocks on hand, June 30.....	282	origin.....	364
Imports under Federal Seed Act.....	284, 286	Snuff—	
vegetable. <i>See</i> Vegetable seeds.		consumption.....	111
winter cover-crop, production.....	281	manufactured.....	111
<i>See also</i> under specific kinds.		Soap—	
Sesame—		consumption.....	150
oil—		manufacture, fats, oils, and rosin used.....	152
exports.....	146	supply and disposition.....	153
prices, wholesale.....	151	Social Security—	
production.....	146	self-employed farmers and hired workers.....	494
seed, imports.....	148	taxable earnings and taxes paid.....	494
Shallots—		self employment income.....	494
acreage, production, and prices.....	246	Softwoods, production.....	574
yield and value.....	246	Soil conservation—	
Sheep—		districts—	
marketings.....	338, 339	growth.....	553, 554
number on farms, Jan. 1.....	332-334	State appropriations.....	553
prices—		State participation.....	554
farm.....	338, 346	plans.....	558
market.....	344	practices applied.....	548-550, 555-557
shipments.....	338-341	surveys, acreage.....	555
slaughter—		Soil Conservation Service—	
farm.....	338, 339, 342	conservation plans.....	558
under Federal inspection.....	343, 366	flood prevention operations.....	561
<i>See also</i> Sheep and lambs; Livestock.		Great Plains.....	559, 560
Sheep and lambs—		watershed improvements.....	561
carcasses condemned.....	366	Sorghums—	
number—		acreage.....	54, 55, 448, 449, 451
in specified countries.....	335	acreage diverted, payments earned.....	531
on farms, by classes and States.....	332-334, 440	grain—	
on feed.....	332, 338	exports.....	57
shorn for wool.....	347-349	farm disposition.....	56
prices, farm.....	338, 346	prices, market.....	57
production, disposition, and income.....	338, 339	stocks on and off farms.....	56
receipts at public stockyards.....	341	seeding rates, per acre.....	287
shipments.....	338-341	supply and distribution.....	58
skins—		prices, farm.....	54, 55
exports.....	364	support operations.....	57
imports.....	364	production.....	54-56, 451
origin.....	364	value.....	54, 451
slaughter—		yield.....	54, 55
farm.....	338, 339, 342	Sows—	
under Federal inspection.....	343, 366	farrowing.....	321, 324
value—		purchases.....	330
Jan. 1.....	332, 334, 336	<i>See also</i> Hogs; Pigs.	
of production.....	338, 339, 440	Soybean—	
<i>See also</i> Lambs; Livestock; Sheep.		cake and meal stocks, production, imports,	
Shortening—		and exports.....	138, 139
consumption—		meal, prices.....	140
civilian.....	143, 150	oil—	
military.....	143	exports.....	138, 139, 146, 147
exports.....	143	imports.....	148
manufacture, fats and oils used.....	143	prices—	
prices—		market.....	140
market.....	143	wholesale.....	151
wholesale.....	151	production.....	138, 146
production.....	143	stocks.....	138
supply and disappearance.....	143	used in—	
<i>See also</i> Fats; Oils.		drying oil industries.....	145
Silk—		margarine.....	142
consumption.....	75, 76	shortening.....	143
imports.....	75, 76	Soybeans—	
prices.....	75	acreage.....	134-136, 449, 451
Sirup—		crop insurance.....	502
corn—		crushed.....	138
consumption, civilian, per capita.....	53	distribution.....	138
production, exports, and consumption.....	97	exports.....	134, 138, 139
maple—		farm disposition.....	136, 137
consumption, domestic.....	97	foreign production.....	136
imports.....	96, 97	imports.....	134, 148
prices, farm.....	96	prices—	
production.....	96, 97, 462	farm.....	134, 135
value.....	452	market.....	140
refiners, production and consumption.....	97	support operations.....	134
sorghum, production and consumption.....	97	production.....	134-138, 451

Soybeans—Continued	Page
seed, imports.....	286
seed, prices.....	283
seeding rates, per acre.....	287
stocks on and off farms.....	137, 138
supply and distribution.....	138
value.....	134, 451
yield.....	134, 135
Spearmint—	
acreage, production, and farm prices.....	306
yield and farm value.....	306
Sperm oil—	
exports.....	146
prices.....	151
production.....	146
Spinach—	
acreage, production, and prices.....	247, 248
canned, pack.....	258
frozen pack.....	260
shipments.....	256
yield and value.....	248
<i>See also</i> Vegetable seeds.	
Squash—	
canned pack.....	258
frozen pack.....	260
<i>See also</i> Vegetable seeds.	
Stags, slaughter under Federal inspection.....	320
Steers—	
beef, prices, market.....	317, 320
number on farms.....	309, 311
prices in—	
Argentina.....	320
Canada.....	320
slaughter under Federal inspection.....	320
Strawberries—	
acreage.....	196, 197, 452
frozen pack.....	201, 202
prices, farm.....	196-198
production.....	155, 196-198, 452
shipments.....	199
unloads.....	254, 255
utilization.....	196
value.....	452
Succotash, frozen pack.....	260
Sugar—	
beet—	
production, United States.....	81-83, 87
production, world.....	89
stocks, production, and deliveries.....	91
cane—	
produced per ton of cane.....	85, 86
production in—	
Hawaii.....	87
Puerto Rico.....	87
Philippines.....	87, 88
United States.....	85, 86
Virgin Islands.....	87
production, world.....	89
stocks, production, and deliveries.....	91
stocks, receipts, meltings, and deliveries.....	90, 91
consumption—	
civilian, per capita, and total.....	88
military, total.....	88
corn, consumption, civilian, per capita.....	53
exports.....	88, 95
foreign stocks.....	91
imports—	
index numbers.....	595
origin.....	94
maple—	
imports.....	96
prices, farm.....	96
production.....	96, 452
value.....	452
marketed, by source.....	90
prices—	
retail, United States.....	94
wholesale, at New York.....	94
production in continental United States and principal areas supplying sugar.....	87
production, world.....	89
stocks, production, trade, and supply available for consumption.....	88
trade, international.....	92, 93
Sugar Act payments to producers.....	84, 543
Sugar beet—	
program payments to producers.....	84, 543
pulp, production.....	81

Sugar beet—Continued	Page
seed, acreage, yield, production, price, value, and foreign trade.....	82
Sugar beets—	
acreage.....	81, 82, 448, 449, 452
price, farm.....	81, 84
production.....	81, 83, 452
program, payments to producers.....	84, 543
value.....	81, 452
world acreage and production.....	83
yield.....	81
<i>See also</i> Beets.	
Sugarcane—	
acreage.....	85, 86, 449, 452
acreage, production, and yield in—	
Hawaii.....	86, 87
Puerto Rico.....	87
Philippines.....	88
prices, farm.....	85, 86
production for sugar and seed.....	85, 86, 452
program payments to producers.....	84, 542
sirup. <i>See</i> Sirup, sugarcane.	
value.....	85, 452
yield per acre.....	85, 86
Support prices, commodity.....	471
Sweetclover seed—	
acreage.....	278, 280, 449, 451
prices.....	278, 280, 283
value.....	278, 451
yield and production.....	278, 280, 451
<i>See also</i> Clover seed.	
Sweetpotatoes—	
acreage.....	248, 249, 448, 449, 452
consumption.....	257
farm disposition.....	249, 250
prices.....	248, 249
production.....	248-250, 452
seeding rates, per acre.....	287
shipments.....	256
value.....	248, 452
yield.....	248
Tallow—	
edible—	
exports.....	147
prices.....	151
production.....	146
used in shortening.....	143
inedible—	
exports.....	147, 149
factory consumption.....	149
imports.....	149
prices.....	149, 151
production.....	149
supply and disposition.....	149
used in soap.....	152
Tall oil—	
prices, wholesale.....	151
used in drying oil industries.....	145
used in soap.....	152
Tampico, imports for consumption.....	76, 79
Tangelos.....	170
Tangerine, juice, pack.....	172, 200
Tangerines—	
prices—	
farm.....	169
market.....	172
production.....	155, 169
sales.....	172
unloads.....	254, 255
<i>See also</i> Citrus fruits.	
Taxes—	
automotive—	
paid by farmers.....	493
receipts.....	496, 497
farm—	
property.....	493
real estate—	
amount.....	493-496
index numbers.....	494-496
motor fuel—	
paid by farmers.....	493
receipts.....	496, 497
Tea—	
exports from principal countries.....	267
imports, origin.....	267
Telephone—	
revenues, expenses.....	590
route lines provided.....	592

Temperature and precipitation annual, by States.....	Page 608, 609	Tung—	Page 141
Timber—		nuts, production, price, and value.....	141
cut.....	564, 566, 569	oil—	
products.....	570, 571	exports.....	141, 146
volume.....	563-565, 569	imports.....	141, 148
Timothy seed—		prices, wholesale.....	161
acreage.....	278, 279, 449, 451	production, stocks, disappearance, and exports.....	141, 146
prices.....	278, 279, 283	used in drying oil industries.....	145
value.....	278, 451	Turkey-fed price ratios.....	417
yield and production.....	278, 279	Turkeys—	
Tobacco—		storage stocks.....	423
acreage.....	102-108, 449, 452	consumption—	
chewing—		per capita.....	423
consumption.....	111	total.....	422
manufactured.....	111	farm disposition and income.....	421, 422
consumption.....	111, 112	live weight, average.....	423
crop insurance.....	502	number on farms.....	419, 420, 440
exports—		participation in National Turkey Improvement Plan.....	413
destination.....	115, 116	poults hatched.....	423, 424
index numbers.....	595	prices, farm.....	421, 422
quantity.....	102, 106-108	production.....	421, 422
imports—		sales from farms.....	421, 422
index numbers.....	595	supply and distribution.....	423
origin.....	114	tested for pullorum disease.....	419
quantity.....	102, 114	value—	
prices—		Jan. 1.....	419, 420, 440
farm.....	102-104, 106-108	of production.....	422, 454
support operations.....	110	<i>See also</i> Poultry.	
production.....	102-108, 452	Turnip greens, frozen pack.....	260
products—		Turnips, shipments.....	256
consumption.....	112	<i>See also</i> Vegetable seeds.	
manufactured.....	111	Turpentine—	
prices, farm-to-retail spread.....	112	consumption.....	575
smoking—		prices and value.....	577
consumption.....	111	supply and distribution.....	575
manufactured.....	111	<i>See also</i> Naval stores.	
stocks.....	106-110	Utilization—	
supply and disappearance.....	106-108	all farm commodities, index.....	455
trade, international.....	113, 114	apples.....	158, 159
value.....	102, 452	apricots.....	163
world acreage and production.....	105, 106	barley, in alcoholic products.....	49
yield per acre.....	102, 105-108	cherries.....	168
<i>See also</i> Cigarettes, Cigars, Snuff.		corn—	
Tomato—		acreage.....	30
catsup, canned pack.....	258	by States.....	32
catsup exports.....	252	in alcoholic products.....	36
juice—		grapes.....	181, 182
canned pack.....	258	land.....	433, 434
exports.....	252	milk.....	383, 384
paste—		olives.....	184
canned pack.....	258	peaches.....	186, 187
exports.....	252	pears.....	191, 192
imports.....	252	plums.....	192
pulp, canned pack.....	258	prunes.....	195
Tomatoes—		rye, in alcoholic products.....	19
acreage and production.....	250-252	<i>See also</i> individual items.	
canned—		Value—	
consumption.....	259	crops—	
exports.....	252	principal.....	450-453
imports.....	252	specific. <i>See</i> under name of specific crop.	
pack.....	258	vegetable.....	207, 210
consumption.....	259	exports.....	594, 596-603, 605
exports.....	252	imports.....	594, 596-598, 604
imports.....	252	livestock.....	440, 454
prices, farm.....	250-252	Veal—	
shipments.....	256	consumption.....	362
yield and value.....	252	production.....	356, 362
<i>See also</i> Vegetable seeds.		<i>See also</i> Beef; Beef and Veal; Meats.	
Tractors—		Vegetable—	
number on farms.....	440	fats. <i>See</i> Fats, vegetable.	
production.....	441	oils. <i>See</i> Oils, vegetable.	
shipments.....	441	seeds—	
<i>See also</i> Machinery, farm.		acreage and production.....	285
Trade, international—		admitted under Federal Seed Act.....	286
apples.....	160	stocks on hand.....	286
bananas.....	164	<i>See also</i> Seeds.	
cotton.....	70	Vegetables—	
citrus fruit.....	175-177	acreage.....	207, 208, 449, 452, 453
meat.....	361	canned—	
pears.....	190	consumption.....	259, 262
rice.....	26, 27	pack.....	258
sugar.....	92, 93	stocks.....	263
tobacco.....	113, 114	exports, index numbers.....	595
wheat and flour.....	13	frozen—	
wool.....	352, 353	cold-storage stocks.....	262
Transportation costs, rail and truck.....	466	consumption.....	261, 262
Truck crops. <i>See</i> Vegetable crops.		pack.....	260



Vegetables—Continued	Page
orders, marketing.....	545
production.....	206, 207, 209, 452, 453
shipments.....	256
unloads.....	254-255
value.....	207, 210, 452, 453
<i>See also under specific kinds.</i>	
Velvet beans—	
acreage, production, and value.....	304, 452
yield, and farm price.....	304
Veterans Administration, farm loans.....	513
Wages, farm—	
rates.....	445, 446
index numbers.....	446
Walnuts—	
English. <i>See</i> Walnuts, Persian.	
Persian—	
exports.....	266
imports.....	266
production in foreign countries.....	267
production, prices, and value.....	266, 452
Warehouse space, refrigerated.....	616
Water conservation. <i>See</i> Conservation.	
Watermelons—	
acreage, production, and prices.....	253
shipments.....	256
unloads.....	254, 255
yield and value.....	253
<i>See also</i> Melons, Vegetable seeds.	
Watershed improvements of Soil Conservation Service.....	561
Weather statistics.....	608-609
Weed killers, production and foreign trade.....	492
Weights—	
equivalent measures.....	V, VI
tables, explanation.....	V
Wheat—	
acreage.....	1-6
acreage diverted, payments earned.....	527
cereal, consumption per capita.....	53
consumption.....	53
crop insurance.....	502
exports—	
destination.....	13, 14
quantity.....	1, 8, 11, 12, 52
farm disposition.....	7
flour—	
consumption, civilian, per capita.....	53
exports, destination.....	13, 14
prices.....	15

Wheat—Continued	Page
imports.....	1, 8, 11, 13
International Wheat Agreement transactions.....	9
loan program, Commodity Credit Corporation.....	532-537
prices—	
farm.....	1, 3
market.....	1, 15
support operations.....	15
production.....	1-7, 451
seed prices.....	283
seeding rates, per acre.....	287
stocks—	
by classes.....	12
in all positions.....	11
on and off farms.....	10
supply and distribution.....	11-12
trade, international.....	13
value.....	1, 451
yield.....	1, 2, 5, 6
Wood-pulp production.....	574
Wool—	
carpet, imports.....	347
consumption—	
per capita.....	75
total.....	75, 351
exports.....	347
imports—	
by grades.....	354
index numbers.....	595
origin.....	353
quantity.....	347
income.....	347-349
prices—	
at Boston and London.....	351
farm.....	347
production.....	347-350
pulled, production.....	347
trade, international.....	352, 353
value.....	347-349
weight per fleece.....	347-349
world production.....	350
Workers, farm—	
hired, number and index.....	445
working during year.....	445, 448
productivity.....	460
Social Security.....	494
<i>See also</i> Labor; Employment.	
World, crops—	
acreage and production.....	606, 607