

---

UNITED STATES  
DEPARTMENT OF AGRICULTURE

AGRICULTURAL  
STATISTICS  
1969



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON: 1969

---

For sale by the Superintendent of Documents, U.S. Government Printing Office  
Washington, D.C. 20402 - Price \$2.75 (paper cover)

# Agricultural Statistics, 1969

Prepared under the direction of the Yearbook Statistical Committee:  
 JAMES R. KENDALL, *Chairman*; EVELYN L. WOOD, *Secretary*;  
 LAWRENCE A. JONES, CHARLES N. LANE, JOHN C. PIERCE,  
 MARTIN P. PLANTING, C. KYLE RANDALL, GEORGE L. ROB-  
 BINS, ALEXANDER SWANTZ, and RAYMOND E. VICKERY.

## CONTENTS

	Page		Page
Introduction.....	III	VI—Hay, seeds, and minor field crops—Con.	
Weights, measures, and conversion factors.....	V	Popcorn.....	299
I—Grains:		Peppermint and spearmint.....	300
Food grains:		VII—Cattle, hogs, and sheep:	
Wheat.....	1	Cattle and calves.....	301
Rye.....	16	Hogs.....	315
Rice.....	21	Sheep and lambs.....	325
Feed grains:		Wool.....	340
Corn.....	28	Goats and mohair.....	347
Oats.....	36	Meats and meat products.....	349
Barley.....	42	Hides.....	356
Sorghums.....	51	Livestock, world.....	359
Grain consumption.....	49	Livestock index numbers.....	359
Feedstuffs.....	56	Animal units.....	360
II—Cotton, sugar, and tobacco:		VIII—Dairy and poultry products:	
Cotton.....	60	Cows and dairy products.....	364
Other fibers.....	74	Chickens.....	401
Sugar plants and sugar.....	78	Turkeys.....	415
Sirups.....	93	Eggs.....	421
Honey and beeswax.....	97	IX—Farm resources, income, and expenses:	
Tobacco.....	101	Farm property.....	427
III—Oilseeds, fats, and oils:		Population and employment.....	441
Cottonseed.....	115	Farm production and distribution.....	445
Flaxseed.....	119	Prices and income.....	460
Peanuts.....	125	Costs and expenses.....	478
Soybeans.....	132	X—Taxes, insurance, cooperatives, and credit:	
Tung nuts.....	139	Taxes and insurance.....	486
Olive oil.....	138	Credit and loan programs.....	494
Margarine.....	140	Rural electrification and telephones.....	517
Shortening.....	141	XI—Stabilization and price-support programs:	
Fats and oils.....	142	Price support.....	524
IV—Vegetables and melons:		Allotments and acreage diversion.....	541
Vegetables and melons.....	152	Marketing agreements and orders.....	547
Seasonal groupings of commercial		XII—Agricultural conservation and forestry	
vegetable crops for fresh market.....	153	statistics:	
Vegetable shipments.....	198	Agricultural conservation programs.....	548
Vegetable consumption.....	200	Soil conservation programs.....	553
Commercial pack.....	203	Forestry.....	561
V—Fruits, tree nuts, and beverage crops:		Turpentine and rosin.....	574
Fruits and berries.....	207	XIII—Consumption and family living:	
Tree nuts.....	259	Population.....	577
Tea, cacao beans, and coffee.....	263	Food consumption.....	577
VI—Hay, seeds, and minor field crops:		Consumer food programs.....	584
Hay.....	266	Prices at retail levels.....	587
Pasture and range.....	272	Expenditures for farm family living.....	588
Seeds.....	273	XIV—Miscellaneous statistics:	
Rates of seeding.....	283	Agricultural imports and exports.....	590
Beans, dry edible.....	284	Weather statistics.....	603
Peas, dry field.....	291	Commodity futures.....	605
Broomcorn.....	295	Fishery statistics.....	606
Cowpeas.....	296	Refrigeration statistics.....	612
Hops.....	297	Alaska and Hawaii statistics.....	613
Mung beans.....	298	Index.....	615

# 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 1954 or 1955 or the most recent 10 years. However, many of the series carry a reference in the source note to the table in Agricultural Statistics, 1967, where comparable data for earlier years can be found. In the 1967 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. Certain statistics for these two States are found in chapter XIV.

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

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

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every 5 years and check data from various sources. Being estimates, they are subject to 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. Sugarbeet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

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, the 1954 and 1959 Censuses were taken in October and November, and the 1964 Census was taken in November and December. 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
Apples.....	{do.....	48	{Lug.....		20
{Northwest box <sup>2</sup> .....		44	{Bushel.....		60
{Fiberboard box, cell pack.....		37-44	Clover seed.....		
{Lug (Brentwood) <sup>3</sup> .....		24	Corn:		
{4-basket crate <sup>4</sup> .....		26	{Ear, husked.....	Bushel.....	13 70
Apricots.....			{Shelled.....	do.....	56
{Western.....			{Meal.....	do.....	50
Artichokes:			{Oil.....	Gallon.....	10 7 7
{Globe.....	½ box.....	20	{Sirup.....	do.....	11 72
{Jerusalem.....	Bushel.....	50	{Sweet.....		45-50
Asparagus.....	Crate.....	30	{Mesh or paper bag.....		40-60
Avocados.....	Lug <sup>5</sup> .....	12-15	{Wirebound crate.....		14 500
Bananas.....	Fiber folding box <sup>6</sup> .....	40	{Bale, gross.....		14 480
Barley.....	Bushel.....	48	{Bale, net.....		10 32
Beans:			Cotton.....		
{Lima, dry.....	do.....	56	{Cottonseed.....	Bushel.....	10 7 7
{Others, dry.....	do.....	60	{Cottonseed oil.....	Gallon.....	60
{Lima, unshelled.....	Bushel.....	28-32	{Cowpeas.....	Bushel.....	100
{Snap.....	do.....	28-32	{Cranberries.....	{Barrel.....	25
Beets:			{¼-barrel box <sup>16</sup> .....		
{Without tops.....	do.....	50	Cream, 40-percent butterfat.....	Gallon.....	8 38
{Bunched.....	Wirebound crate.....	45	Cucumbers.....	Bushel.....	48
Berries, frozen pack:			Dewberries.....	24-quart crate.....	36
{Without sugar.....	50-gallon barrel.....	380	Eggplant.....	Bushel.....	33
{3+1 pack.....	do.....	425	Eggs, average size.....	Case, 30 dozen.....	47 0
{2+1 pack.....	do.....	450	Escarole.....	Bushel.....	25
Blackberries.....	24-quart crate.....	36	Figs, fresh.....	Box, single layer <sup>17</sup> .....	6
Bluegrass seed.....	Bushel.....	14-30	Flaxseed.....	Bushel.....	56
Broccoli.....	Wirebound crate.....	20-25	Flour, various.....	Bag.....	100
Broomcorn (6 bales per ton).....	Bale.....	333	Grapefruit:		
Broomcorn seed.....	Bushel.....	44-50	{Florida and Texas.....	½-box mesh bag.....	40
Brussels sprouts.....	Drums.....	25	{Florida.....	1½-bushel box.....	85
Buckwheat.....	Bushel.....	48	{Texas.....	1½-bushel box.....	80
Butter.....	Box.....	64	{California Desert Valleys and Arizona.....		
{Open mesh bag.....		50	{California, other than Desert Valleys.....	{Box <sup>18</sup> .....	19 64
{Wirebound crate <sup>7</sup> .....		50	{Carton <sup>20</sup> .....		32
{Western crate <sup>8</sup> .....		80	Cauliflower.....		
{Jumbo crate <sup>9</sup> .....		83	{W. G. A. crate, wrapper leaves removed, film-wrapped, 2 layers.....		
Cantaloups.....			{Crate <sup>11</sup> .....		
Carrots:			Celery.....		
{Without tops.....	{Bushel.....	50			
{Open mesh bag.....		50			
Castor beans.....	Bushel.....	41			
Castor oil.....	Gallon.....	10 8			
		50-60			
		23-35			
		60			

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> .....	10 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
Lettuce, hothouse.....	24-quart basket.....	10	Rice:		
Limes (Florida).....	Box.....	80	Rough.....	{ Bushel.....	45
Linseed oil.....	Gallon.....	10 7.7		{ Bag.....	100
Malt.....	Bushel.....	34	Milled.....	{ Barrel.....	162
Maple sirup.....	Gallon.....	11.03	Pocket or bag.....	Drum, net.....	520
Meadow fescue seed.....	Bushel.....	24	Rutabagas.....	Bushel.....	56
Milk.....	Gallon.....	8.6	Rye.....	do.....	56
Millet.....	Bushel.....	48-50	Sesame seed.....	do.....	46
Molasses, edible.....	Gallon.....	11.72	Shallots.....	Crate (4-7 doz. bunches).....	20-35
Molasses, inedible.....	do.....	11.74	Sorgo:		
Mustard seed.....	Bushel.....	58-60	Seed.....	Bushel.....	50
Oats.....	do.....	32	Sirup.....	Gallon.....	11.55
Olives.....	Lug <sup>21</sup> .....	25-30	Sorghum grain <sup>30</sup> .....	Bushel.....	56
Olive oil.....	Gallon.....	10 7.6	Soybeans.....	do.....	60
Onions, dry.....	Sack.....	50	Soybean oil.....	Gallon.....	10 7.7
Onions, green bunched.....	Crate.....	60-65	Spelt.....	Bushel.....	40
Onion sets.....	Bushel.....	28-32	Spinach.....	do.....	18-20
Oranges:			Strawberries.....	{ 24-quart crate.....	36
Florida and Texas.....	{ 1/2-box mesh bag.....	45		{ 12-pint crate.....	9-11
California and Arizona.....	{ Box <sup>25</sup> .....	90	Sudangrass seed.....	Bushel.....	40
Orchardgrass seed.....	{ Box <sup>18</sup> .....	10 75	Sugarcane sirup (sulfured or unsulfured).....	Gallon.....	11.45
Palm oil.....	{ Carton <sup>20</sup> .....	37 1/2	Sunflower seed.....	Bushel.....	24 and 32
Parsnips.....	Bushel.....	14	Sweetpotatoes.....	{ do.....	51 55
Peaches.....	Gallon.....	10 7.7		{ Crate.....	50
Peanut oil.....	Bushel.....	50	Tangerines, Florida.....	1/2-bushel box.....	47 1/2
Peanuts, unshelled:	do.....	48	Timothy seed.....	Bushel.....	45
Virginia type.....	{ Lug box <sup>21</sup> .....	20	Tobacco:		
Runners, southeastern.....	{ California fruit box.....	28 18	Maryland.....	Hogshead.....	775
Spanish, southeastern.....	Gallon.....	10 7.7	Flue-cured.....	do.....	950
Southwestern.....	do.....	25	Burley.....	do.....	975
Pears:			Dark air-cured.....	do.....	1,150
California.....	do.....	48	Virginia fire-cured.....	do.....	1,350
Other.....	do.....	50	Kentucky and Tennessee fire-cured.....	do.....	1,500
Western.....	Box <sup>27</sup> .....	46	Cigar-leaf.....	{ Case.....	250-365
Peas:				{ Bale.....	150-175
Green, unshelled.....	Bushel.....	28-30	Tomatoes.....	{ Crate.....	60
Dry.....	do.....	60		{ Lug box <sup>21</sup> .....	32
Peppers, green.....	{ do.....	25-30	Tomatoes, hothouse.....	2-layer flat.....	21
	{ Fiberboard carton.....	30-34	Tung oil.....	Gallon.....	10 7.8
Perilla seed.....	Bushel.....	37-40	Turnips:		
Pineapples.....	Crate <sup>28</sup> .....	70	Without tops.....	Mesh sack.....	50
Plums and prunes:			Bunched.....	Crate <sup>8</sup> .....	70-80
California.....	4-basket crate <sup>29</sup> .....	28-34	Turpentine.....	Gallon.....	7.23
Other.....	1/2-bushel basket.....	28	Velvetbeans (hulled).....	Bushel.....	60
Popcorn:			Vetch.....	do.....	60
On ear.....	Bushel.....	13 70	Walnuts.....	do.....	50
Shelled.....	do.....	56	Water, 60° F.....	Gallon.....	8.33
Poppy seed.....	do.....	46	Watermelons.....	Melons of average or medium size.....	25
			Wheat.....	Bushel.....	60
			Various commodities.....	{ Short ton.....	2,000
				{ Long ton.....	2,240

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.....	do <sup>32</sup> .....	1.2 bushels fresh
Apricots.....	1 pound dried.....	6 pounds fresh
Barley.....	1 metric ton <sup>33</sup> .....	45,9296 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned <sup>34</sup> .....	0.008 ton fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.557 pound dressed weight (1954-63 average)
Cattle.....	do.....	0.561 pound dressed weight (1954-63 average)
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned <sup>32</sup> .....	0.023 ton fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn.....	1 metric ton <sup>33</sup> .....	39,368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned <sup>34</sup> .....	0.030 ton fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton, including trash <sup>35</sup>
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	do.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream <sup>36</sup> .....	1 gallon.....	15 pounds milk
Ice cream <sup>36</sup> (eliminating fat from butter and concentrated milk).....	do.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.3 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice <sup>34</sup> .....	0.64 box fresh fruit
Hogs.....	1 pound live weight.....	0.579 pound dressed weight, excluding lard (1954-63 average)
Linseed meal.....	1 pound.....	1.51 pounds flaxseed
Linseed oil.....	do.....	2.77 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	5.88 pounds unshelled
Persian (English).....	do.....	2.67 pounds unshelled
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.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned <sup>32</sup> .....	1 bushel fresh
Do.....	do.....	0.0230 ton fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	6½ pounds fresh
Pears, Bartlett.....	1 case canned <sup>32</sup> .....	1.1 bushels fresh
Do.....	do.....	0.026 ton fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned <sup>34</sup> .....	0.009 ton 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>23</sup> .....	39,368 bushels
Rye flour.....	100 pounds.....	2.23 bushels rye, beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.482 pound dressed weight (1954-63 average)
Soybeans.....	1 metric ton <sup>23</sup> .....	36,7437 bushels
Soybean meal.....	1 pound.....	1.27 pounds soybeans
Soybean oil.....	do.....	5.49 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 ton refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned <sup>34</sup> .....	0.618 ton fresh
Turkeys.....	1 pound live weight.....	0.80 pound ready-to-cook weight
Wheat.....	1 metric ton <sup>23</sup> .....	36,7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat <sup>37</sup>
Wool, domestic apparel shorn.....	1 pound greasy.....	0.48 pound scoured
Wool, domestic apparel pulled.....	do.....	0.73 pound scoured

<sup>1</sup> Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as 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, 9¾ 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, 9¾ by 10½ by 15 inches.

<sup>17</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.

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

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

<sup>20</sup> Approximate inside dimensions, 10¼ by 10¼ by 16¾ inches for oranges or lemons, and 9¾ by 10¼ by 16¾ inches for grapefruit.

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

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

<sup>23</sup> Approximate inside dimensions, 7¾ by 16 by 21¼ 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, 8¾ by 11½ by 18 inches.

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

<sup>29</sup> Inside dimensions vary. Ranges from 4 by 16 by 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 sweet-potatoes 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 is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

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



## CHAPTER I

# STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks, foreign production and trade, and price-support operations. The United States tables on acreage, yield, production, value, and foreign trade for the most part extend back to 1954. Data on earlier years are available from the 1967 Agricultural Statistics. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter.

Tables on popcorn are placed in chapter VI with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

**Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1954-68**

Year	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>(2)</sup>	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July <sup>3</sup>	
							Kansas City <sup>3</sup>	Minneapolis <sup>4</sup>	Domestic exports <sup>6</sup>	Imports for consumption <sup>7</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels
1964 <sup>8</sup>		51,362	17.7	908,928						
1964	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,758	5,052
1955	58,246	47,290	19.8	937,094	1.98	1,858,518	2.18	2.48	342,857	9,836
1956	60,655	49,768	20.2	1,005,397	1.97	1,976,239	2.21	2.42	536,960	7,660
1957	49,843	43,754	21.8	955,740	1.93	1,848,437	2.15	2.40	383,828	10,843
1958	56,017	53,047	27.5	1,457,435	1.75	2,543,688	1.94	2.24	422,404	8,154
1959		49,667	21.5	1,056,925						
1959	56,706	51,716	21.6	1,117,735	1.76	1,969,546	2.00	2.26	485,210	7,408
1960	54,906	51,879	26.1	1,354,709	1.74	2,361,212	1.94	2.16	631,198	8,138
1961	55,707	51,571	23.9	1,232,359	1.83	2,254,675	2.05	2.41	684,741	5,523
1962	49,274	43,688	25.0	1,091,958	2.04	2,225,738	2.25	2.47	603,717	5,143
1963	53,364	45,506	25.2	1,146,821	1.85	2,125,315	1.94	2.34	815,743	3,587
1964		47,968	25.1	1,217,792						
1964	55,672	49,762	25.8	1,283,371	1.37	1,756,969	1.57	1.79	684,874	843
1965	57,361	49,560	26.5	1,315,613	1.35	1,774,537	1.61	1.86	832,311	547
1966	54,395	49,867	26.3	1,311,702	1.63	2,140,655	1.85	2.01	712,786	1,292
1967	67,796	58,771	25.9	1,522,382	1.39	2,110,197	1.59	1.88	735,573	461
1968 <sup>9</sup>	62,595	55,309	28.4	1,570,433	1.22	1,920,202				

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

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

<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: 1964 to June 30, 1957, 2.33; July 1, 1957 to June 30, 1964, 2.30; and July 1, 1964 to date, 2.28 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> Excludes some minor producing States and parts of other States where wheat was not asked separately.

<sup>9</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1966-1963 in *Agricultural Statistics, 1967*, table 1.

Table 2.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1962-66, annual 1967 and 1968

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <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.....	207	268	230	190	250	212	7,153	10,000	8,480	1.63	1.31	1.09
New Jersey.....	48	61	56	37	50	43	1,290	1,950	1,605	1.65	1.33	1.16
Pennsylvania.....	460	505	414	441	480	394	14,226	17,280	12,608	1.60	1.31	1.11
North Atlantic.....	714	834	700	668	780	649	22,669	29,230	22,593	-----	-----	-----
Ohio.....	1,377	1,549	1,270	1,317	1,514	1,226	45,560	51,476	45,362	1.62	1.31	1.13
Indiana.....	1,271	1,267	1,077	1,204	1,237	1,014	44,236	45,769	35,490	1.60	1.29	1.11
Illinois.....	1,738	1,897	1,656	1,676	1,845	1,476	61,993	71,355	53,136	1.66	1.39	1.19
Michigan.....	923	1,133	918	896	1,120	885	33,026	40,320	31,860	1.61	1.26	1.07
Wisconsin.....	56	67	62	51	63	60	1,768	2,358	2,144	1.60	1.37	1.07
Minnesota.....	860	1,062	1,064	843	1,052	1,018	20,800	33,795	33,532	1.80	1.52	1.34
Iowa.....	88	65	50	76	60	49	2,044	1,650	1,862	1.66	1.43	1.22
Missouri.....	1,430	1,912	1,434	1,219	1,682	1,278	37,530	53,824	42,174	1.64	1.41	1.19
North Dakota.....	6,366	8,170	8,120	6,173	7,962	7,903	152,989	180,258	213,867	1.73	1.61	1.38
South Dakota.....	2,229	2,711	2,524	2,054	2,637	2,418	35,181	73,992	65,729	1.71	1.40	1.26
Nebraska.....	3,147	3,583	3,332	2,813	3,325	3,159	68,081	88,112	101,088	1.61	1.32	1.14
Kansas.....	10,651	13,146	11,963	9,484	11,081	9,751	208,377	221,620	243,778	1.66	1.35	1.20
North Central.....	30,137	36,562	33,370	27,805	33,578	30,237	711,585	865,029	870,019	-----	-----	-----
Delaware.....	22	29	26	20	28	24	632	1,064	768	1.56	1.26	1.06
Maryland.....	140	165	145	129	153	132	3,997	5,967	4,224	1.55	1.23	1.07
Virginia.....	183	213	190	163	194	169	4,408	6,790	5,746	1.63	1.41	1.17
West Virginia.....	21	24	19	17	20	16	469	660	456	1.70	1.49	1.23
North Carolina.....	243	281	250	205	239	225	5,620	7,409	8,775	1.63	1.47	1.21
South Carolina.....	72	120	110	67	112	104	1,801	3,024	3,016	1.66	1.64	1.23
Georgia.....	71	148	130	62	130	114	1,820	3,380	3,192	1.64	1.52	1.20
Florida.....	44	50	65	31	40	54	778	960	1,350	1.63	1.54	1.25
South Atlantic.....	796	1,030	935	695	916	838	19,525	29,254	27,527	-----	-----	-----
Kentucky.....	224	300	276	155	231	208	4,806	7,854	6,240	1.60	1.38	1.22
Tennessee.....	160	328	321	136	294	273	3,856	8,526	7,371	1.63	1.46	1.23
Alabama.....	65	130	144	51	112	111	1,285	2,688	2,775	1.64	1.49	1.19
Mississippi.....	152	562	495	118	462	416	3,595	13,860	11,232	1.58	1.44	1.15
Arkansas.....	325	705	656	290	661	568	8,617	18,838	14,200	1.58	1.41	1.16
Louisiana.....	97	165	165	54	100	96	1,312	2,600	2,112	1.65	1.45	1.19
Oklahoma.....	4,912	6,480	6,091	4,196	5,217	5,321	94,946	88,689	122,383	1.68	1.47	1.25
Texas.....	4,080	5,578	4,909	3,027	3,326	3,825	60,621	53,216	84,150	1.70	1.46	1.26
South Central.....	10,015	14,248	13,057	8,026	10,403	10,818	179,038	196,271	250,463	-----	-----	-----
Montana.....	4,217	4,825	4,722	3,842	4,734	4,550	94,084	119,136	125,869	1.56	1.29	1.15
Idaho.....	1,119	1,398	1,338	1,012	1,300	1,236	39,756	57,550	56,364	1.57	1.32	1.10
Wyoming.....	268	351	327	223	310	290	4,317	8,564	8,486	1.53	1.22	1.01
Colorado.....	2,769	3,349	3,128	1,825	1,945	1,933	30,238	38,029	38,745	1.59	1.24	1.08
New Mexico.....	293	372	339	181	141	305	4,092	3,948	7,625	1.68	1.37	1.21
Arizona.....	30	55	57	27	50	52	1,174	2,450	2,704	1.76	1.52	1.32
Utah.....	235	288	276	217	279	261	5,775	6,649	7,490	1.62	1.40	1.21
Nevada.....	22	19	16	19	18	13	818	1,140	700	1.59	1.39	1.29
Washington.....	2,240	3,002	2,875	2,079	2,922	2,766	81,323	118,464	108,975	1.61	1.42	1.31
Oregon.....	837	1,080	1,045	769	1,045	982	27,011	32,950	30,162	1.63	1.42	1.28
California.....	321	383	410	288	350	379	8,488	11,718	12,731	1.67	1.45	1.31
Western.....	12,351	15,122	14,533	10,483	13,094	12,767	297,077	402,598	399,831	-----	-----	-----
United States.....	54,013	67,796	62,595	47,677	58,771	55,309	1,229,893	1,522,382	1,570,433	1.65	1.39	1.22

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

<sup>2</sup> Preliminary.

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

Statistical Reporting Service.

Table 3.—Wheat, by groups: Acreage and production, by States, average 1962–66, annual 1967 and 1968

State and division	Winter wheat								
	Acreage seeded <sup>1</sup>			Acreage harvested			Production		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
New York.....	207	268	230	190	250	212	7,153	10,000	8,480
New Jersey.....	48	61	56	37	50	43	1,290	1,950	1,505
Pennsylvania.....	460	505	414	441	480	394	14,226	17,280	12,608
North Atlantic.....	714	834	700	668	780	649	22,669	29,230	22,593
Ohio.....	1,377	1,549	1,270	1,317	1,514	1,226	45,560	51,476	45,362
Indiana.....	1,271	1,267	1,077	1,204	1,237	1,014	44,236	45,769	35,490
Illinois.....	1,738	1,897	1,556	1,676	1,845	1,476	61,993	71,955	53,136
Michigan.....	923	1,133	918	896	1,120	885	33,026	40,320	31,860
Wisconsin.....	39	48	44	35	45	43	1,266	1,800	1,634
Minnesota.....	23	30	30	20	29	24	476	870	648
Iowa.....	82	65	50	70	60	49	1,927	1,650	1,862
Missouri.....	1,430	1,912	1,434	1,219	1,682	1,278	37,530	53,824	42,174
North Dakota.....	<sup>3</sup> 55	75	112	<sup>3</sup> 39	65	95	<sup>3</sup> 840	1,950	2,565
South Dakota.....	664	875	779	528	831	723	11,011	29,116	26,028
Nebraska.....	3,147	3,583	3,332	2,813	3,325	3,159	68,081	88,112	101,088
Kansas.....	10,651	13,146	11,963	9,484	11,081	9,751	208,377	221,620	243,775
North Central.....	21,379	25,580	22,565	19,285	22,834	19,723	513,987	609,262	585,622
Delaware.....	22	29	26	20	28	24	632	1,064	768
Maryland.....	140	165	145	129	153	132	3,997	5,967	4,224
Virginia.....	183	213	190	163	194	169	4,408	6,790	5,746
West Virginia.....	21	24	19	17	20	16	469	660	456
North Carolina.....	243	281	250	205	239	225	5,620	7,409	8,775
South Carolina.....	72	120	110	67	112	104	1,801	3,024	3,016
Georgia.....	71	148	130	62	130	114	1,820	3,380	3,192
Florida.....	44	50	65	31	40	54	778	960	1,350
South Atlantic.....	796	1,030	935	695	916	838	19,525	29,254	27,527
Kentucky.....	224	300	276	155	231	208	4,806	7,854	6,240
Tennessee.....	160	328	321	136	294	273	3,855	8,526	7,371
Alabama.....	65	130	144	51	112	111	1,285	2,688	2,775
Mississippi.....	152	562	495	118	462	416	3,595	13,860	11,232
Arkansas.....	325	705	656	290	661	568	8,617	18,838	14,200
Louisiana.....	97	165	165	54	100	96	1,312	2,600	2,112
Oklahoma.....	4,912	6,480	6,091	4,196	5,217	5,321	94,946	88,689	122,383
Texas.....	4,080	5,578	4,909	3,026	3,326	3,825	60,621	53,216	84,150
South Central.....	10,015	14,248	13,057	8,026	10,403	10,818	179,038	196,271	250,463
Montana.....	2,278	2,877	2,877	1,977	2,807	2,751	54,080	84,210	86,656
Idaho.....	823	1,091	1,080	724	1,000	990	27,281	43,000	45,540
Wyoming.....	240	318	296	200	281	264	3,832	7,868	7,920
Colorado.....	2,743	3,304	3,106	1,805	1,916	1,916	29,750	37,362	38,320
New Mexico.....	293	372	339	181	141	305	4,092	3,948	7,625
Arizona.....	30	55	57	27	50	52	1,174	2,450	2,704
Utah.....	196	246	236	180	238	224	4,180	6,783	5,936
Nevada.....	6	12	12	6	12	10	339	840	550
Washington.....	2,015	2,783	2,755	1,867	2,709	2,655	75,147	113,778	106,200
Oregon.....	744	1,000	980	683	975	926	24,395	31,200	28,706
California.....	314	377	403	280	344	372	8,019	11,352	12,276
Western.....	9,682	12,435	12,141	7,929	10,473	10,465	232,290	342,791	342,433
United States.....	42,586	54,127	49,398	36,604	45,406	42,493	967,508	1,206,808	1,228,638
	Durum wheat <sup>4</sup>								
Minnesota.....	80	64	85	78	63	82	2,319	2,205	2,788
North Dakota.....	1,971	2,853	3,012	1,922	2,287	2,927	55,216	54,888	81,956
South Dakota.....	126	160	186	122	158	179	2,182	4,424	4,833
Montana.....	187	243	379	181	240	365	4,282	4,560	7,665
California.....	8	6	7	8	6	7	469	366	455
United States.....	2,372	2,826	3,669	2,310	2,754	3,560	64,467	66,443	97,697

See footnotes at end of table.

Table 3.—Wheat, by groups: Acreage and production, by States, average 1962-66, annual 1967 and 1968—Continued

State and division	Other spring wheat								
	Acreage seeded			Acreage harvested			Production		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <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.....	17	19	18	16	18	17	501	558	510
Minnesota.....	755	968	949	745	960	912	18,006	30,720	30,096
North Dakota.....	4,362	5,742	4,996	4,227	5,610	4,881	97,269	123,420	129,346
South Dakota.....	1,438	1,676	1,559	1,404	1,648	1,516	21,989	39,552	34,868
North Central.....	6,580	8,405	7,522	6,398	8,236	7,326	137,882	194,250	194,820
Montana.....	1,753	1,705	1,466	1,684	1,687	1,434	35,722	30,366	31,548
Idaho.....	295	307	258	389	300	246	12,475	14,550	10,824
Wyoming.....	28	33	31	24	29	26	485	696	546
Colorado.....	26	45	22	20	29	17	487	667	425
Utah.....	39	42	40	37	41	37	1,595	1,866	1,554
Nevada.....	15	7	4	13	6	3	6,479	300	150
Washington.....	225	219	120	212	213	111	6,176	4,686	2,775
Oregon.....	93	80	65	86	70	56	2,610	1,750	1,456
Western.....	2,475	2,438	2,006	2,365	2,375	1,930	60,036	54,881	49,278
United States.....	<sup>s</sup> 9,055	10,843	9,528	<sup>s</sup> 8,763	10,611	9,256	<sup>s</sup> 197,917	249,131	244,098

<sup>1</sup> Acreage seeded in preceding fall for winter wheat.<sup>2</sup> Preliminary.<sup>3</sup> 1964-66 average.<sup>4</sup> Small additional quantities of durum wheat are grown in other than the States shown here but are included with "other spring" wheat.<sup>5</sup> Includes States where estimates have been discontinued.

Statistical Reporting Service.

Table 4.—Wheat, by groups: Acreage, yield, and production, United States, 1959-68

Year	All wheat					Winter wheat				
	Acreage seeded <sup>1</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded <sup>2</sup>	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1959.....	56,706	51,716	19.7	21.6	1,117,735	43,615	39,562	21.0	23.2	917,752
1960.....	54,906	51,879	24.7	26.1	1,354,709	42,725	40,027	26.0	27.8	1,111,403
1961.....	55,707	51,571	22.1	23.9	1,232,359	43,489	40,754	24.7	26.4	1,074,807
1962.....	49,274	43,688	22.2	25.0	1,091,958	38,895	33,734	21.2	24.4	822,887
1963.....	53,364	45,506	21.5	25.2	1,146,821	42,289	34,807	21.6	26.3	914,090
1964.....	55,672	49,762	23.1	25.8	1,283,371	43,632	38,075	23.4	26.8	1,020,987
1965.....	57,361	49,500	22.9	26.5	1,315,613	45,142	37,586	22.5	27.1	1,017,085
1966.....	54,395	49,867	24.1	26.3	1,311,702	42,974	38,816	24.7	27.4	1,062,493
1967.....	67,796	58,771	22.5	25.9	1,522,382	54,127	45,406	22.3	26.6	1,206,808
1968 <sup>3</sup> .....	62,595	55,309	25.1	28.4	1,570,433	49,398	42,493	24.9	28.9	1,228,638
	Durum wheat <sup>4</sup>					Other spring wheat <sup>5</sup>				
1959.....	1,217	1,141	16.6	17.7	20,192	11,874	11,013	15.1	16.3	179,791
1960.....	1,681	1,650	20.4	20.8	34,361	10,500	10,202	19.9	20.5	208,945
1961.....	1,788	1,624	11.9	13.1	21,339	10,430	9,193	13.1	14.8	136,213
1962.....	2,434	2,367	28.9	29.7	70,260	7,945	7,587	25.0	26.2	198,811
1963.....	2,064	1,999	25.0	25.7	51,427	9,021	8,700	20.1	20.8	181,304
1964.....	2,519	2,467	27.1	27.6	68,146	9,521	9,220	20.4	21.1	181,298
1965.....	2,361	2,296	29.6	30.4	69,866	9,558	9,678	23.2	23.6	228,662
1966.....	2,491	2,423	25.1	25.9	62,638	8,930	8,628	20.9	21.6	186,571
1967.....	2,826	2,754	23.5	24.1	66,443	10,843	10,611	23.0	23.5	249,131
1968 <sup>3</sup> .....	3,669	3,560	26.6	27.4	97,697	9,528	9,256	25.6	26.4	244,098

See footnotes on page 6.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>
North America:									
Canada.....	26,797	30,121	29,422	20.1	19.7	22.1	14,651	16,137	17,686
Mexico.....	1,971	1,883	1,772	29.4	40.2	37.2	1,577	2,058	1,793
United States.....	48,481	58,771	55,309	25.2	25.9	28.4	33,254	41,433	42,741
Total <sup>5</sup> .....	77,335	90,870	86,600	23.5	24.1	26.4	49,510	59,655	62,255
South America:									
Argentina.....	11,651	14,361	15,000	22.6	18.7	17.6	7,164	7,320	7,200
Brazil.....	1,015	890	.....	8.6	15.1	.....	238	365	400
Chile.....	2,090	1,730	1,814	21.3	26.8	22.7	1,213	1,264	1,120
Uruguay.....	1,107	549	1,285	14.1	9.6	15.7	424	144	470
Total <sup>5</sup> .....	16,960	18,420	20,020	20.4	18.8	17.6	9,425	9,420	9,580
Europe:									
Austria.....	683	782	756	38.3	49.2	50.8	712	1,045	1,045
Belgium.....	513	492	502	57.1	61.8	61.4	798	828	839
Denmark.....	299	225	235	59.8	68.8	72.1	487	421	461
Finland.....	598	623	596	25.9	29.9	31.2	422	507	506
France.....	10,459	9,513	10,114	41.3	54.0	53.9	11,746	13,999	14,846
Germany, West.....	3,430	3,495	3,618	50.7	61.2	62.9	4,731	5,819	6,198
Greece.....	2,690	2,315	2,583	23.5	29.3	21.9	1,717	1,848	1,514
Ireland.....	294	189	219	43.9	49.6	55.6	351	255	331
Italy.....	11,000	9,913	10,564	27.6	35.6	32.3	8,261	9,596	9,300
Netherlands.....	326	381	375	65.8	71.2	71.0	583	739	679
Norway.....	21	7	12	38.0	42.0	49.0	22	8	16
Portugal.....	1,754	1,680	1,631	11.0	12.4	17.7	626	566	787
Spain.....	10,251	10,649	9,632	14.8	19.5	20.6	4,120	5,598	5,400
Sweden.....	683	628	605	46.1	66.1	63.2	858	1,130	1,040
Switzerland.....	257	247	250	49.0	59.8	58.3	343	402	397
United Kingdom.....	2,064	2,305	2,417	58.6	62.2	54.0	3,293	3,902	3,556
Total Western Europe <sup>5</sup> .....	45,370	43,385	44,015	31.6	39.6	39.1	39,015	46,685	46,960
Bulgaria.....	3,057	2,629	2,619	25.2	45.5	35.5	2,100	3,254	2,530
Czechoslovakia.....	1,739	2,291	2,469	35.5	40.4	46.6	1,682	2,516	3,128
Germany, East.....	1,027	1,317	1,358	46.1	56.1	55.4	1,288	2,012	2,050
Hungary.....	2,594	2,602	2,775	26.2	38.4	37.4	1,849	2,718	2,829
Poland.....	3,619	4,344	4,645	28.2	33.3	36.7	2,781	3,934	4,640
Romania.....	7,256	7,198	7,413	19.5	29.6	25.3	3,823	5,820	5,100
Yugoslavia.....	5,135	4,645	4,942	25.9	38.1	32.5	3,618	4,820	4,370
Total Eastern Europe <sup>6</sup> .....	24,710	25,330	26,520	25.6	36.5	34.3	17,240	25,175	24,730
Total Europe <sup>5</sup> .....	70,080	68,715	70,625	29.5	38.4	37.3	56,255	71,860	71,690
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	160,000	165,620	166,300	11.5	14.2	16.6	50,000	64,000	75,000
Asia:									
Iran.....	4,925	.....	.....	20.4	.....	.....	2,740	4,000	4,400
Iraq.....	3,060	.....	.....	8.7	.....	.....	726	700	.....
Syria.....	2,750	.....	.....	9.7	.....	.....	728	600	450
Turkey.....	16,400	17,800	18,000	15.6	18.6	17.1	6,980	9,000	8,400
China (Mainland).....	62,500	60,500	.....	12.7	14.0	.....	21,600	23,000	.....
India.....	33,123	32,457	34,775	12.0	13.4	17.5	10,809	11,393	16,567
Japan.....	1,475	907	796	34.4	40.4	46.7	1,381	997	1,011
Korea, Republic of.....	328	375	389	30.1	30.4	32.6	269	310	345
Pakistan.....	12,301	13,385	14,977	12.1	12.1	15.9	4,065	4,393	6,477
Total <sup>5</sup> .....	144,780	145,900	150,780	13.3	14.6	15.8	52,270	58,130	64,600
Africa:									
Algeria.....	4,733	4,885	.....	10.0	9.6	.....	1,290	1,270	1,740
United Arab Republic.....	1,440	1,292	.....	38.4	36.7	.....	1,604	1,291	.....
Morocco.....	3,905	4,389	4,885	9.7	9.1	13.5	1,036	1,090	1,800
Tunisia.....	2,661	2,014	2,226	6.0	5.1	6.4	432	282	390
South Africa, Republic of.....	2,851	3,050	.....	11.1	13.1	.....	862	1,089	1,170
Total <sup>4</sup> .....	17,560	18,030	18,910	11.9	11.8	14.1	5,670	5,810	7,250

See footnotes at end of table.

**Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1960–64, annual 1967 and 1968 <sup>1</sup>—Continued**

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Oceania:									
Australia.....	15,805	22,711	26,600	19.3	12.2	19.7	8,298	7,548	14,288
New Zealand.....	197	305	-----	46.3	51.9	-----	248	431	-----
Total.....	16,002	23,016	-----	19.6	12.7	-----	8,546	7,979	-----
World total <sup>4</sup> .....	502,700	530,600	540,100	16.9	19.2	20.8	231,700	276,900	305,100

<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 1967 is combined with preliminary forecasts for the Southern Hemisphere harvests which begin late in 1967 and end early in 1968.

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

<sup>3</sup> Preliminary.

<sup>4</sup> A metric ton is approximately 36.7437 bushels.

<sup>5</sup> Estimated totals include allowances for producing countries not shown.

<sup>6</sup> Production 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 6.—Wheat: Production, seed used, and farm disposition, United States, 1959–68**

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>
1959.....	1,117,735	62,798	43,270	28,017	1,121	1,045,327
1960.....	1,354,709	64,229	42,183	24,902	976	1,286,648
1961.....	1,232,359	56,353	37,624	22,364	-----	1,172,371
1962.....	1,091,958	61,440	36,936	16,087	-----	1,038,935
1963.....	1,146,821	64,963	40,523	15,242	-----	1,091,056
1964.....	1,283,371	65,572	41,198	31,422	-----	1,210,751
1965.....	1,315,613	61,870	39,635	41,678	-----	1,234,300
1966.....	1,311,702	78,430	46,822	26,089	-----	1,238,791
1967.....	1,522,382	71,509	46,335	42,886	-----	1,433,161
1968 <sup>2</sup> .....	1,570,433	61,601	40,897	58,584	-----	1,470,952

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

<sup>2</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944–58 in *Agricultural Statistics, 1967*, table 6.

FOOTNOTES FOR TABLE 4

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

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

<sup>3</sup> Preliminary.

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

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

Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 2.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1968 (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.....	8,480	386	197	933	7,350
New Jersey.....	1,505	110	50	75	1,380
Pennsylvania.....	12,608	739	606	4,035	7,967
Ohio.....	45,362	2,106	1,558	4,536	39,268
Indiana.....	35,490	1,801	1,279	3,194	31,017
Illinois.....	53,136	2,354	1,695	1,063	50,378
Michigan.....	31,860	1,340	697	4,460	26,703
Wisconsin.....	2,144	111	73	429	1,642
Minnesota.....	33,532	1,309	406	402	32,724
Iowa.....	1,862	85	63	130	1,669
Missouri.....	42,174	1,999	1,199	5,061	35,914
North Dakota.....	23,867	9,200	5,520	642	207,705
South Dakota.....	65,729	2,572	1,800	1,315	62,614
Nebraska.....	101,088	3,299	2,639	2,527	95,922
Kansas.....	243,775	9,787	7,348	4,876	231,551
Delaware.....	768	42	29	23	716
Maryland.....	4,224	239	141	549	3,534
Virginia.....	5,746	275	138	1,494	4,114
West Virginia.....	456	32	26	192	238
North Carolina.....	8,775	338	237	1,667	6,871
South Carolina.....	3,016	139	74	271	2,671
Georgia.....	3,192	176	114	543	2,535
Florida.....	1,350	92	40	135	1,175
Kentucky.....	6,240	389	245	811	5,184
Tennessee.....	7,371	462	263	811	6,297
Alabama.....	2,775	204	71	416	2,288
Mississippi.....	11,232	612	275	225	10,732
Arkansas.....	14,200	809	518	710	12,972
Louisiana.....	2,112	200	110	63	1,939
Oklahoma.....	122,383	5,299	3,974	2,815	115,594
Texas.....	84,150	3,712	2,339	1,178	80,633
Montana.....	125,869	3,529	2,753	3,021	120,095
Idaho.....	56,364	1,390	764	4,509	51,091
Wyoming.....	8,466	226	147	423	7,896
Colorado.....	38,745	1,646	1,218	1,744	35,783
New Mexico.....	7,625	216	140	229	7,256
Arizona.....	2,704	114	19	81	2,604
Utah.....	7,490	315	205	524	6,761
Nevada.....	700	20	6	49	645
Washington.....	108,975	2,585	1,163	1,090	106,722
Oregon.....	30,162	852	494	1,206	28,462
California.....	12,731	480	264	127	12,340
United States.....	1,570,433	61,601	40,897	58,584	1,470,952

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

Table 8.—Wheat and wheat flour: United States imports, 1958-67

Year beginning July	Wheat		Flour (wheat equivalent) <sup>2</sup>	Other products (wheat equivalent) <sup>3</sup>	Total wheat, flour, and other products	Wheat for milling in bond and export as flour
	Suitable for milling <sup>1</sup>	Unfit for human consumption				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1958.....	568	6,824	105	174	7,871	657
1959.....	1,042	5,889	162	211	7,304	310
1960.....	852	6,908	136	184	8,080	220
1961.....	819	4,612	92	203	5,726	7
1962.....	802	4,251	90	208	5,351	0
1963.....	710	2,877	88	246	3,921	0
1964.....	96	747	74	229	1,146	0
1965.....	4	543	103	284	934	0
1966.....	892	400	87	375	1,764	0
1967.....	(4)	461	40	438	939	0

<sup>1</sup> Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 bushels may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943-44 and 1944-45 this import restriction was waived.

<sup>2</sup> Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export."

<sup>3</sup> Consist of macaroni, spaghetti and similar products, and semolina.

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

Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 8.

Table 9.—Wheat and wheat flour: United States exports under specified Government programs, 1958-67

Year beginning July	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 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1958.....	227,914	11,516	20,216	20,062	-----	21,646	301,354
1959.....	300,648	8,569	24,258	25,662	-----	13,140	372,277
1960.....	327,214	31,141	30,358	34,090	-----	5,345	428,148
1961.....	379,110	28,218	35,098	41,337	7,286	2,492	493,541
1962.....	407,381	24,911	33,810	6,493	5,684	1,432	479,711
1963 <sup>5</sup> .....	387,925	31,682	37,394	35,167	12,177	238	504,683
1964.....	441,431	19,905	36,027	12,441	59,202	134	569,140
1965.....	382,550	32,888	33,069	45,522	77,125	532	571,686
1966.....	215,152	26,993	22,206	67,300	39,719	1,451	372,821
1967 <sup>6</sup> .....	223,421	30,006	18,308	83,826	113,873	723	470,157

<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> Beginning in 1963, includes bulgur and rolled wheat.

<sup>6</sup> Preliminary.

Foreign Agricultural Service. Data for 1954-57 in *Agricultural Statistics, 1967*, table 9.



Table 10.—International Wheat Agreement: Recorded sales of wheat and flour (grain equivalent), August 1967–July 1968 <sup>1</sup>

Signatory importing countries	Signatory exporting countries									Total
	United States	Argentina	Australia	Canada	France	Italy	Spain	Sweden	USSR	
	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
Austria.....				638	3			( <sup>2</sup> )		641
Barbados.....	61		107	222						390
Belgium and Luxembourg.....										
Brazil.....	5,058	176	1,104	8,851	4,353			2	118	19,662
Costa Rica.....	22,815	13,113	3,661		5,624		3,803		1,194	50,210
Dominican Republic.....	1,705			3						1,708
Ecuador.....	534			( <sup>2</sup> )						534
El Salvador.....	1,967			294						2,261
Finland.....	2,123			167						2,290
Germany, West.....	134			963				( <sup>2</sup> )	551	1,648
Greece.....	13,014	33	515	16,143	11,012	2		2,245	143	43,107
Guatemala.....	49			58	58					165
Haiti.....	2,603			7						2,610
Iceland.....	929			13						942
India.....	184			5	10					199
Indonesia.....	11,177		12,764	1,309	1					25,251
Israel.....	304		1,695	1,160	428				55	3,642
Japan.....	7,260		1,225			8				7,493
Korea, Republic of.....	81,100		23,113	34,392	110					138,715
Lebanon.....	13,920									13,920
Libya.....	2,363		2,536	17	2,115	191	2,613			9,865
Netherlands.....	2		148	( <sup>2</sup> )	462	835				1,447
Netherlands Territories.....	23,860	1,545	3,975	4,710	8,674	1		290	5,637	48,692
Nigeria.....	950			142	26					1,118
Norway.....	2,777			582						3,359
Peru.....	1,559	37	2,659	1,707	677			3,307	1,349	11,295
Portugal.....	7,719	7,368	3,716	23						18,826
Portuguese Territories.....	609	735		16	1,585	3	3,527			6,475
Saudi Arabia.....	1,072		936	179	2,301	21				4,509
Sierra Leone.....	5,680		1,804	147	594					8,225
South Africa, Republic of.....	524			9	109					642
Southern Rhodesia.....	( <sup>2</sup> )			902						902
Switzerland.....			2,347							2,347
Trinidad.....	2,512	7	10	2,467	7,765	1		( <sup>2</sup> )		12,762
Tunisia.....	2,721		( <sup>2</sup> )	436	197					3,354
United Arab Republic.....	4,669				1,328					5,997
United Kingdom.....	864				19,259	680	18,439	2,572		41,814
United Kingdom Territories.....	8,378	1,572	21,540	61,658	10,901			1,507	5,393	110,949
Venezuela.....	1,505		6,252	2,449	1,388	2				11,596
Western Samoa.....	23,685			2,995	279					26,959
	( <sup>2</sup> )		144	3						147
Total.....	256,416	24,586	89,251	142,667	79,259	1,744	28,382	<sup>3</sup> 9,923	14,440	<sup>3</sup> 646,668

<sup>1</sup> Represents recorded sales by signatory exporting countries to signatory importing countries during August 1967 to July 1968 under terms of the International Wheat Agreement.

<sup>2</sup> Less than 500 bushels.

<sup>3</sup> Excludes 2,756,000 bushels exported "to order."

Agricultural Stabilization and Conservation Service.

Table 11.—Wheat: Supply and disappearance, United States, 1958-68

Year beginning July	Supply						
	Carryover stocks, July 1				Production	Imports <sup>2</sup>	Total supply
	Controlled by CCC		Privately held	Total			
	Owmed	Under loan or resale <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>
1958.....	834.9	18.2	28.3	881.4	1,457.4	7.7	2,346.5
1959.....	1,146.6	96.1	52.4	1,295.1	1,117.7	7.3	2,420.1
1960.....	1,195.4	92.0	26.0	1,313.4	1,354.7	8.1	2,676.2
1961.....	1,242.5	125.4	43.4	1,411.3	1,232.4	5.7	2,649.4
1962.....	1,096.6	95.0	130.4	1,322.0	1,092.0	5.3	2,419.3
1963.....	1,082.5	96.6	16.1	1,195.2	1,146.8	4.0	2,346.0
1964.....	828.9	62.6	9.9	901.4	1,283.4	1.1	2,185.9
1965.....	607.7	74.7	134.9	817.3	1,315.6	.9	2,133.8
1966.....	262.1	78.3	194.8	535.2	1,311.7	1.7	1,848.6
1967 <sup>3</sup> .....	123.6	77.7	223.7	425.0	1,522.4	.9	1,948.3
1968 <sup>3</sup> .....	102.3	220.9	216.2	539.4	1,570.4	1.0	2,110.8

  

Year beginning July	Disappearance						
	Domestic use			Exports of wheat, flour, and products <sup>5</sup>			Total disappearance
	Food <sup>4</sup>	Seed and feed <sup>6</sup>	Total	Under Government programs <sup>7</sup>	For dollars	Total <sup>8</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>
1958.....	497.6	111.0	608.6	303.0	139.8	442.8	1,051.4
1959.....	497.3	99.6	596.9	374.6	135.2	509.8	1,106.7
1960.....	497.2	106.2	603.4	457.7	203.8	661.5	1,264.9
1961.....	501.5	106.5	608.0	491.1	228.3	719.4	1,327.4
1962.....	500.3	80.0	580.3	485.4	158.4	643.8	1,224.1
1963.....	503.3	85.2	588.5	503.4	352.7	856.1	1,444.6
1964.....	509.2	134.4	643.6	567.3	157.7	725.0	1,368.6
1965.....	515.4	215.8	731.2	569.0	298.4	867.4	1,598.6
1966.....	501.9	177.4	679.3	372.8	371.5	744.3	1,423.6
1967 <sup>3</sup> .....	519.2	128.6	647.8	471.2	289.9	761.1	1,408.9

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

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

<sup>3</sup> Preliminary.

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

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

<sup>6</sup> Includes exports of flour and semolina and macaroni products in terms of wheat. Beginning 1961-62, includes bulgur and rolled wheat in terms of wheat.

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

<sup>8</sup> Adjusted for transshipments of U.S. wheat through Canada, beginning 1961-62.

Economic Research Service. Foreign trade figures from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Data for 1944-57 in *Agricultural Statistics, 1967*, table 11.

Table 12.—Wheat: Supply and distribution, by classes, United States, 1958-67

Item	Year beginning July									
	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967 <sup>1</sup>
All wheat:	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
Stocks, July 1.....	881	1,295	1,313	1,411	1,322	1,195	901	817	535	425
Production.....	1,457	1,118	1,355	1,232	1,092	1,147	1,284	1,316	1,312	1,522
Imports.....	8	7	8	6	5	4	1	1	2	1
Supply.....	2,346	2,420	2,676	2,649	2,419	2,346	2,186	2,134	1,849	1,948
Exports <sup>2</sup> .....	443	510	662	719	644	856	725	867	744	761
Domestic disappearance <sup>3</sup> .....	608	597	603	608	580	589	644	732	680	648
Stocks, June 30.....	1,295	1,313	1,411	1,322	1,195	901	817	535	425	539
Hard red winter:										
Stocks, July 1.....	611	936	1,001	1,104	1,085	936	670	532	267	257
Production.....	836	620	795	754	535	544	635	673	678	706
Supply.....	1,447	1,556	1,796	1,858	1,620	1,480	1,305	1,205	945	963
Exports <sup>2</sup> .....	255	290	432	486	437	562	498	595	377	373
Domestic disappearance <sup>3</sup> .....	256	265	260	287	247	248	275	343	311	261
Stocks, June 30.....	936	1,001	1,104	1,085	936	670	532	267	257	329
Soft red winter:										
Stocks, July 1.....	6	21	10	12	24	5	4	7	8	15
Production.....	192	156	190	202	156	218	223	185	217	274
Supply.....	198	177	200	214	180	223	227	192	225	289
Exports <sup>2</sup> .....	43	40	54	56	41	84	80	45	68	121
Domestic disappearance <sup>3</sup> .....	134	127	134	134	134	135	140	139	142	138
Stocks, June 30.....	21	10	12	24	5	4	7	8	15	30
Hard red spring:										
Stocks, July 1.....	203	251	218	237	187	195	180	200	186	109
Production.....	233	151	188	116	179	168	180	209	177	230
Imports.....	8	7	8	6	5	4	1	1	2	1
Supply.....	444	409	414	359	371	367	361	410	365	340
Exports <sup>2</sup> .....	46	49	32	42	39	48	25	86	120	73
Domestic disappearance <sup>3</sup> .....	147	142	145	130	137	139	136	138	136	138
Stocks, June 30.....	251	218	237	187	195	180	200	186	109	129
Durum:										
Stocks, July 1.....	27	22	18	20	5	46	41	68	54	29
Production.....	22	20	34	21	70	52	68	70	63	66
Supply.....	49	42	52	41	75	98	109	138	117	95
Exports <sup>2</sup> .....	1	1	6	16	4	29	10	34	47	31
Domestic disappearance <sup>3</sup> .....	26	23	26	20	25	28	31	50	41	41
Stocks, June 30.....	22	18	20	5	46	41	68	54	29	23
White:										
Stocks, July 1.....	34	65	66	38	21	13	6	10	4 20	4 15
Production.....	174	171	148	139	152	165	178	179	177	246
Supply.....	208	236	214	177	173	178	184	189	197	261
Exports <sup>2</sup> .....	98	130	138	119	123	133	112	107	132	163
Domestic disappearance <sup>3</sup> .....	45	40	38	37	37	39	62	62	50	70
Stocks, June 30.....	65	66	38	21	13	6	10	4 20	4 15	4 28

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

Economic Research Service.

Table 13.—Wheat: Stocks on and off farms, United States, 1959–68

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>
1959 .....	449,800	327,540	203,273	95,867	1,678,361	1,546,140	1,357,752	1,217,583
1960 .....	550,306	421,909	258,090	137,098	1,794,910	1,645,964	1,448,504	1,274,241
1961 .....	466,889	359,251	211,852	102,444	1,849,986	1,623,079	1,430,357	1,219,562
1962 .....	406,364	316,600	195,353	95,544	1,663,843	1,500,038	1,309,093	1,099,679
1963 .....	410,988	310,198	153,641	75,669	1,532,621	1,304,088	1,052,558	825,716
1964 .....	503,656	389,672	263,450	132,515	1,305,655	1,059,621	881,757	684,740
1965 .....	558,292	405,314	255,582	130,771	1,145,702	930,676	661,743	404,399
1966 .....	540,128	408,539	238,769	145,479	896,351	640,577	461,370	279,525
1967 .....	604,612	507,611	362,427	230,379	954,667	704,490	477,090	309,000
1968 <sup>3</sup> .....	731,767	580,025	462,299	-----	946,545	764,251	648,973	-----
	Durum wheat <sup>4</sup>							
1961 .....	-----	11,588	7,361	1,791	-----	6,780	5,400	3,411
1962 .....	54,117	48,204	40,537	17,697	16,342	16,967	18,162	28,177
1963 .....	52,648	46,968	40,846	1,791	35,649	32,360	50,614	39,178
1964 .....	57,043	47,873	39,921	19,519	47,355	46,500	42,213	48,249
1965 .....	75,997	57,608	48,993	24,029	48,387	42,402	34,294	30,388
1966 .....	61,896	39,769	28,617	18,349	33,806	24,342	16,646	10,530
1967 .....	58,269	49,015	32,891	18,181	19,475	14,338	13,386	-----
1968 <sup>3</sup> .....	89,198	-----	-----	-----	18,451	-----	-----	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under CCC control.<sup>3</sup> Preliminary.<sup>4</sup> Beginning Jan. 1, 1962, reported separately.Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 13.

Table 14.—Wheat and flour in terms of grain: International trade, average 1960-64, annual 1966 and 1967

Country	Year beginning July					
	Average 1960-64		1966		1967 <sup>1</sup>	
	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>
Principal exporters:						
Canada.....	404,982		543,900		327,109	
United States <sup>2</sup> .....	715,683	4,798	733,866	1,479	742,156	724
Argentina.....	96,529		113,540		50,330	
Australia.....	223,791		259,631		257,081	
Uruguay.....	606	849	3,204	4		
Bulgaria.....	478	4,670	15,579	8,833	20,209	10,000
France.....	100,042	10,831	110,995	24,756	155,431	16,920
Italy.....	6,169	34,745	27,881	36,788	7,799	34,539
Romania.....	4,835	1,812	20,576		24,251	
Spain.....	180	20,142	27,925	2,943	28,570	257
Sweden.....	7,823	4,899	5,482	1,940	11,424	2,069
U.S.S.R.....	135,268	83,951	151,604	290,460	201,208	75,000
Algeria.....	1,051	10,823				
Morocco.....	1,073	7,447		22,774		
Syria.....	1,411	4,918		12,658		30,889
Tunisia.....	3,230	80,358	592		33	15,000
Turkey.....	29	19,178		8,679		
Total <sup>3</sup> .....	1,703,180	289,421	2,014,775	411,314	1,825,601	185,398
Principal importers:						
Jamaica.....		4,388		4,902		5,512
Trinidad and Tobago.....		4,523		3,183	10	3,342
Cuba.....		11,114				
Brazil.....		400,582		96,879		90,705
Peru.....		72,336		19,724		22,656
Austria.....	996	1,567	970	2,263	213	4,887
Belgium and Luxembourg.....	5,545	17,305	4,729	18,692	6,651	32,095
Denmark.....	1,639	2,323	1,417	1,367	12	1,053
Finland.....	2,488	7,030		1,984		2,125
Germany, West.....	32,526	82,000	21,227	65,973	20,744	68,871
Greece.....		469	22,068	486	12,351	204
Ireland.....	1,852	7,574		9,426		7,807
Netherlands.....	2,936	32,000	5,170	22,667	22,318	34,598
Norway.....		12,183		13,947		12,295
Switzerland.....	4	11,053		14,121		14,541
United Kingdom.....	1,418	165,000	566	153,360	562	149,760
Yugoslavia.....	794	33,955		49,860		15,028
United Arab Republic.....	423	59,744	1,062	82,383	478	98,444
South Africa, Republic of.....		65,929	10	20,398		20,322
India.....		156,868		241,763		231,871
Indonesia.....		2,915		1,488		1,500
Israel.....	217	9,239		9,829		10,000
Japan.....	2,767	115,302	2,815	156,540	4,262	148,021
Korea, Republic of.....		19,865		20,144		20,000
Lebanon.....	66	6,548	11	6,907	184	7,000
Malaysia.....	243	10,613	33	11,843	110	11,229
Pakistan.....		49,575		64,834		65,000
Philippines.....		11,430		18,147		20,000
Total <sup>3</sup> .....	53,914	1,373,430	60,078	1,113,110	67,895	1,098,866

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

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

Table 15.—Wheat and flour:<sup>1</sup> United States exports (domestic) by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
	<i>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>
	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )				
Wheat:				Wheat flour, wholly of			
Canada.....	4,034	6,526	9,428	U.S. wheat:			
Central America.....	2,589	5,918	6,973	Central America.....	2,547	1,505	1,056
Caribbean.....	45,703	41,718	47,489	Jamaica.....	857	1,048	1,010
Chile.....	4,944	11,248	4,393	Trinidad and Tobago..	1,305	35	1
Colombia.....	4,486	5,548	4,690	Other Caribbean.....	1,134	825	955
Ecuador.....	597	1,860	1,990	Bolivia.....	3,848	7,214	4,320
Paraguay.....	1,300	1,393	1,363	Brazil.....	443	1,060	614
Peru.....	5,038	8,268	9,079	Chile.....	1,266	686	662
Venezuela.....	9,320	17,600	21,852	Colombia.....	755	251	442
Other Americas.....	240	427	4,393	Guyana.....	1,113	1,105	992
				Other Americas.....	2,460	1,307	1,059
Total Americas.....	78,251	100,506	111,650	Total Americas.....	15,728	15,036	11,111
Austria.....	34	135	-----	Greece.....	1,887	101	35
Belgium and Luxem- bourg.....	4,886	5,929	5,728	Italy.....	4,189	480	11
Finland.....	358	404	134	Netherlands.....	2,070	733	490
France.....	5,651	10,332	9,631	Poland.....	862	587	649
Germany, West.....	9,431	17,577	12,839	Portugal.....	702	419	465
Greece.....	1,733	28	-----	United Kingdom.....	1,249	222	87
Ireland.....	442	1,425	369	Yugoslavia.....	1,862	311	45
Italy.....	13,486	7,677	7,615	Other Europe.....	1,131	522	414
Netherlands.....	17,672	18,098	20,115	Total Europe.....	13,952	3,375	2,196
Norway.....	2,119	2,680	2,617	Ceylon.....	2,588	3,210	5,382
Poland.....	23,466	5,017	858	Iran.....	853	56	89
Portugal.....	5,582	2,766	-----	Japan.....	2,309	15	48
Spain.....	12,911	669	-----	Jordan.....	3,460	3,390	1,021
Sweden.....	387	-----	12	Korea, Republic of.....	1,630	2,639	4,815
Switzerland.....	4,876	5,801	2,699	Lebanon.....	1,181	1,522	2,349
United Kingdom.....	13,649	25,561	10,407	Philippines.....	792	345	571
Yugoslavia.....	28,272	11,617	10,422	Saudi Arabia.....	3,359	4,710	4,872
Other Europe.....	17,154	732	807	China (Taiwan).....	1,180	149	216
Total Europe.....	162,109	116,448	84,253	Vietnam, South.....	3,143	6,232	5,654
India.....	145,014	149,132	206,136	Other Asia.....	8,307	2,760	5,668
Iran.....	5,605	5,714	1	Total Asia.....	28,792	25,028	30,685
Israel.....	8,230	8,074	8,354	Algeria.....	992	617	-----
Japan.....	46,085	78,051	81,715	Congo (Kinshasa).....	2,079	2,823	2,423
Korea, Republic of.....	17,445	27,353	30,249	Ghana.....	409	1,282	865
Lebanon.....	323	1,153	2,351	Morocco.....	2,274	2,249	1,540
Pakistan.....	47,619	40,286	76,387	Sudan.....	1,315	4,233	-----
Philippines.....	7,843	17,504	21,919	United Arab Republic.....	29,183	11,685	34
Syria.....	2,088	3,576	698	Other Africa.....	2,636	1,575	2,261
China (Taiwan).....	10,970	11,913	19,173	Total Africa.....	38,888	24,464	7,123
Turkey.....	20,436	18	785	Oceania.....	63	110	113
Other Asia.....	5,642	8,127	7,363	World total.....	97,423	68,013	51,228
Algeria.....	8,561	27,038	10,374	Relief or charity <sup>3</sup> .....	28,337	53,250	11,455
Morocco.....	7,753	19,273	16,119				
South Africa, Repub- lic of.....	1,044	12,523	-----				
Tunisia.....	7,668	7,206	8,188				
United Arab Republic.....	28,569	22,169	864				
Other Africa.....	7,006	9,926	4,349				
World total.....	618,261	665,990	690,928				
Relief or charity <sup>3</sup> .....	4,237	6,318	4,571				

<sup>1</sup> Flour reported in terms of grain equivalent.

<sup>2</sup> Transshipments through Canada have been included in data for countries of ultimate destination.

<sup>3</sup> Included in world total by country of destination.

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

Table 16.—Wheat: Price-support operations, United States, 1959-69

Year beginning July	Support price		Season average price per bushel received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
1959.....	1.81	77	1.76	317	28.3	182	1,195
1960.....	1.78	75	1.74	424	31.3	261	1,243
1961.....	1.79	76	1.83	271	22.0	120	1,097
1962.....	2.00	83	2.04	300	27.2	245	1,082
1963.....	4 2.00	80	1.85	172	15.0	85	829
1964.....	5 1.73	69	6 1.37	206	13.4	84	626
1965.....	5 1.69	65	6 1.35	172	13.1	10	340
1966.....	5 1.84	72	6 1.63	133	10.1	1	124
1967.....	5 1.73	66	6 1.39	281	18.5	5	102
1968.....	5 1.80	68	6 7 1.22	7 410	7 26.1	7 4	-----
1969.....	5 1.90	69	-----	-----	-----	-----	-----

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

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

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

<sup>4</sup> Includes price-support payment of 18 cents per bushel to program participants.

<sup>5</sup> Represents the total crop average support level to program participants—loan rate of \$1.30 for the 1964 crop and \$1.25 thereafter, plus the average value of marketing certificates.

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

<sup>7</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 16.

Table 17.—Wheat and wheat flour: Average price, selected markets and grades, 1958-67

Year beginning July	Wheat, price per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard and Dark Hard Winter	Chicago, No. 2 Soft Red Winter	New York, No. 2 Hard Winter	6 markets, all classes and grades <sup>1</sup>	Canadian, No. 2 Manitoba, Northern <sup>2</sup>	Sydney Australian fair and average quality <sup>3</sup>	Kansas City, Hard Winter wheat, 86 percent patent	Minneapolis, Spring wheat, standard patents <sup>4</sup>
1958.....	Dol. 2.02	Dol. 2.24	Dol. 2.36	Dol. 1.81	Dol. 1.94	Dol. 1.88	Dol. 2.35	Dol. 2.146	Dol. 1.68	Dol. 1.56	Dol. 5.14	Dol. 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
1964.....	1.51	1.79	1.69	1.43	1.57	1.46	2.08	1.683	1.86	1.60	5.41	5.68
1965.....	1.53	1.86	1.75	1.47	1.61	1.50	2.14	1.747	1.82	1.58	5.66	6.01
1966.....	1.76	2.01	2.09	1.82	1.85	1.82	2.33	1.958	1.94	1.72	5.92	6.46
1967 <sup>5</sup> .....	1.62	1.88	2.05	1.41	1.59	1.47	2.08	1.834	1.79	1.60	5.46	6.12

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

<sup>2</sup> Export price for sales outside the International Wheat Agreement.

<sup>3</sup> Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Quotations for export for both International Wheat Agreement quota and "free" wheat.

<sup>4</sup> Prior to 1960, short patents.

<sup>5</sup> Preliminary.

Economic Research Service. Compiled as follows: Grain Market News (C&MS); 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 prices 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 1944-57 in *Agricultural Statistics, 1967*, table 17.

Table 18.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1954-68

Year	Acreage seeded for all purposes	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July <sup>3</sup>	Foreign trade, including flour and malt, year beginning July <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption <sup>6</sup>
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1954 <sup>7</sup>		1,450	15.1	21,844					
1954	4,178	1,795	14.5	25,963	1.21	31,241	1.32	3,015	3,448
1955	5,133	2,049	14.2	29,089	1.06	30,801	1.10	7,029	3,393
1956	4,546	1,624	13.1	21,288	1.16	24,853	1.41	10,704	3,420
1957	4,415	1,718	16.6	28,516	1.08	30,827	1.30	3,534	3,255
1958	4,390	1,797	18.5	33,182	1.02	34,172	1.24	8,465	3,254
1959		1,392	15.7	21,809					
1959	4,013	1,457	15.8	23,076	1.00	23,354	1.24	5,266	4,222
1960	4,111	1,688	19.6	33,108	.882	29,683	1.09	7,723	2,678
1961	4,157	1,543	17.7	27,336	1.01	27,726	1.25	7,493	743
1962	4,880	1,981	20.5	40,698	.947	39,040	1.19	20,652	548
1963	4,376	1,588	18.4	29,178	1.08	31,891	1.31	10,043	649
1964		1,640	18.9	30,916					
1964	4,552	1,696	19.1	32,476	1.04	34,041	1.19	2,111	2,415
1965	4,212	1,469	22.6	33,223	.975	32,823	1.16	3,814	1,754
1966	3,960	1,275	21.8	27,775	1.07	29,881	1.22	4,392	1,627
1967	3,663	1,071	22.6	24,154	1.07	26,153	1.17	2,837	547
1968 <sup>8</sup>	3,434	1,007	23.1	23,220	.987	23,265			

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

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

<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 U.S. Department of Commerce. Rye malt converted to grain on the basis of 1 bushel of grain to 1 bushel of malt.

<sup>5</sup> Rye malt not separately reported.

<sup>6</sup> Includes rye malt.

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

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1929-53 in *Agricultural Statistics, 1967*, table 18.



**Table 19.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1962-66, annual 1967 and 1968**

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <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.....	131	130	129	18	14	15	527	406	405	1.02	0.97	0.99
New Jersey.....	92	95	87	11	9	9	250	243	207	1.13	1.09	1.03
Pennsylvania.....	48	69	48	19	18	12	537	558	360	1.11	1.07	.95
North Atlantic.....	271	294	264	47	41	36	1,315	1,207	972	-----	-----	-----
Ohio.....	121	97	105	22	12	11	577	288	297	1.02	.99	.98
Indiana.....	170	104	82	36	19	16	826	437	368	1.11	1.10	1.02
Illinois.....	170	105	90	40	25	21	831	588	441	1.08	1.03	.97
Michigan.....	206	222	189	40	38	34	952	874	833	.95	.93	.89
Wisconsin.....	54	72	70	21	20	19	399	460	437	1.07	1.04	.99
Minnesota.....	110	97	82	86	81	70	1,627	1,904	1,750	1.02	1.01	.92
Iowa.....	23	21	18	5	5	5	101	100	120	1.02	1.09	.95
Missouri.....	147	120	96	28	17	15	541	340	300	1.03	1.04	.99
North Dakota.....	485	204	175	434	179	161	10,532	4,117	4,186	.92	.90	.81
South Dakota.....	223	241	219	184	215	191	3,881	6,450	5,539	.97	.96	.87
Nebraska.....	299	184	160	154	88	88	2,495	1,320	1,320	.93	.96	.91
Kansas.....	304	126	94	110	30	33	1,637	405	512	.93	.95	.92
North Central.....	2,311	1,593	1,380	1,160	729	664	24,399	17,283	16,103	-----	-----	-----
Delaware.....	49	49	52	10	9	7	207	234	161	1.24	1.18	1.17
Maryland.....	99	103	103	18	16	14	391	416	336	1.21	1.16	1.15
Virginia.....	243	280	294	21	20	21	435	490	514	1.51	1.49	1.34
North Carolina.....	113	120	106	20	18	18	353	360	378	1.66	1.57	1.32
South Carolina.....	84	90	95	21	19	21	376	399	452	1.81	1.71	1.60
Georgia.....	156	240	283	36	67	74	715	1,240	1,554	2.12	2.26	1.80
South Atlantic.....	743	882	933	127	149	155	2,477	3,139	3,395	-----	-----	-----
Kentucky.....	98	86	74	10	8	7	195	192	175	1.27	1.25	1.19
Tennessee.....	61	58	52	7	5	6	118	95	114	1.42	1.39	1.33
Oklahoma.....	309	237	204	64	43	40	850	559	680	1.01	1.01	.99
Texas.....	180	248	263	29	25	33	417	350	528	.98	1.10	1.05
South Central.....	648	629	593	109	81	86	1,579	1,196	1,497	-----	-----	-----
Montana.....	43	12	14	20	5	5	385	95	90	.81	.80	.71
Idaho.....	21	16	10	11	8	5	251	192	100	1.16	1.19	1.10
Wyoming.....	32	27	28	12	14	15	195	210	285	.90	1.02	.99
Colorado.....	128	63	77	34	12	15	406	192	240	.95	.91	.90
Washington.....	109	52	50	66	16	12	1,272	352	216	1.18	1.17	1.08
Oregon.....	91	95	85	17	16	14	391	288	322	1.17	1.16	1.13
Western.....	423	265	264	159	71	66	2,900	1,329	1,253	-----	-----	-----
United States.....	4,396	3,663	3,434	1,602	1,071	1,007	32,670	24,154	23,220	1.02	1.07	.987

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

<sup>2</sup> Preliminary.

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

Table 20.—Rye: Acreage, yield per acre, and production in specified countries, average 1960–64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>	<i>1,000 metric tons <sup>4</sup></i>
North America:									
Canada.....	616	685	679	17.5	17.5	19.2	274	304	331
United States.....	1,699	1,071	1,007	19.2	22.6	23.1	827	614	590
Total <sup>5</sup> .....	2,315	1,756	1,686	18.7	20.6	21.5	1,101	918	921
South America:									
Argentina.....	1,553	1,396	-----	12.0	9.9	-----	474	352	-----
Europe:									
Austria.....	451	342	351	35.0	43.4	46.3	401	377	413
Belgium.....	112	67	67	48.4	52.9	51.1	138	90	87
Denmark.....	356	91	91	46.3	51.0	54.9	418	118	127
Finland.....	230	238	178	24.0	26.9	29.2	140	163	132
France.....	620	430	420	23.7	31.4	31.7	373	343	338
Germany, West.....	2,905	2,408	2,377	43.7	51.7	52.8	3,225	3,162	3,189
Greece.....	59	27	24	15.9	20.4	14.8	24	14	9
Italy.....	139	113	104	25.2	28.4	26.5	89	82	75
Netherlands.....	291	181	186	47.9	52.0	50.6	354	239	239
Norway.....	3	2	3	39.0	45.5	49.1	3	1	4
Portugal.....	745	613	576	8.6	13.1	13.5	163	204	197
Spain.....	1,157	954	917	13.4	12.7	15.6	393	309	364
Sweden.....	160	151	168	37.8	52.1	49.2	154	200	210
Switzerland.....	37	37	-----	54.8	64.0	60.0	51	65	64
United Kingdom.....	19	11	11	42.1	43.6	39.4	20	12	11
Total Western Europe <sup>5</sup> .....	7,292	5,676	5,522	32.1	37.4	39.4	5,953	5,388	5,467
Bulgaria.....	160	77	74	15.6	19.4	11.7	64	38	22
Czechoslovakia.....	1,071	788	835	33.5	34.4	35.9	911	689	761
Germany, East.....	2,088	1,843	1,804	33.6	42.4	42.6	1,784	1,986	1,950
Hungary.....	621	504	469	17.3	17.5	20.0	273	224	238
Poland.....	11,608	10,620	10,774	25.1	27.3	31.5	7,401	7,694	8,630
Romania.....	216	153	210	16.5	18.3	17.0	91	71	70
Yugoslavia.....	437	341	334	16.6	19.8	18.9	185	171	160
Total Eastern Europe <sup>5</sup> .....	16,201	14,326	14,500	26.0	29.9	32.1	10,709	10,873	11,831
Total Europe <sup>5</sup> .....	23,493	20,000	20,022	27.9	32.1	34.0	16,662	16,265	17,300
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	40,340	30,685	29,652	13.0	15.4	17.3	13,330	12,000	13,000
Asia:									
Turkey.....	1,560	1,815	1,804	17.0	17.9	17.0	672	825	780
World total <sup>5</sup> .....	69,600	56,000	54,600	18.3	21.4	23.4	32,300	30,400	32,400

<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 in the Northern Hemisphere in 1968 is combined with preliminary forecasts for the Southern Hemisphere harvests, which begin late in 1968 and end early in 1969.

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

<sup>3</sup> Preliminary.

<sup>4</sup> A metric ton is approximately 39.368 bushels.

<sup>5</sup> Estimated totals include allowances for producing countries not shown.

<sup>6</sup> Production estimated.

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 21.—Rye: Stocks on and off farms, United States, 1959–68**

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>
1959.....	13,224	7,266	5,122	1,865	15,682	12,755	8,781	8,634
1960.....	18,186	11,660	7,473	4,583	17,798	14,205	12,774	9,637
1961.....	14,639	7,795	4,337	1,905	15,209	11,685	10,334	5,983
1962.....	20,196	13,694	7,359	2,068	12,990	9,976	7,873	4,855
1963.....	11,189	5,608	3,458	1,712	11,707	9,157	7,369	3,591
1964.....	17,741	11,340	9,216	2,638	11,495	9,643	8,150	10,215
1965.....	18,182	13,141	9,945	3,955	17,822	15,677	14,869	15,056
1966.....	15,627	9,566	7,547	3,588	22,188	18,321	16,756	15,097
1967.....	12,331	8,747	6,829	3,744	20,998	19,010	16,407	14,288
1968 <sup>3</sup> .....	13,402	8,886	5,900	-----	18,314	15,425	14,097	-----

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

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

<sup>3</sup> Preliminary

Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 21.

**Table 22.—Rye: Supply and distribution, United States, 1958–68**

Year beginning July	Supply				Domestic disappearance					Exports
	Carry-over, July 1	Production	Imports	Total	Food <sup>1</sup>	Feed <sup>2</sup>	Seed	Spirits and alcohol	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>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
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	8,436	5,641	5,536	24,184	5,266
1960.....	10,499	33,108	2,678	46,285	4,499	9,141	5,712	4,990	24,342	7,723
1961.....	14,220	27,336	743	42,299	4,550	11,279	6,596	4,493	26,918	7,493
1962.....	7,888	40,698	548	49,134	4,660	7,142	6,065	3,692	21,559	20,562
1963.....	6,923	29,178	649	36,750	4,728	6,711	6,282	3,683	21,404	10,043
1964.....	5,303	32,476	2,415	40,194	4,939	10,514	5,976	3,801	25,230	2,111
1965.....	12,853	33,223	1,754	47,830	5,222	9,774	5,616	4,393	25,005	3,114
1966.....	19,011	27,775	1,627	48,413	5,139	10,152	5,382	4,663	25,336	4,392
1967 <sup>3</sup> .....	18,685	24,154	547	43,386	5,734	6,979	5,060	4,744	22,517	2,837
1968 <sup>3</sup> .....	18,032	23,220	1,500	42,752	-----	-----	-----	-----	-----	-----

<sup>1</sup> From reports of U.S. Department of Commerce.

<sup>2</sup> Residual item; roughly approximates total use as feed.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1944–57 in *Agricultural Statistics, 1967*, table 22.

**Table 23.—Rye: Production, seed used, and farm disposition, United States, 1959–68**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to livestock	Sold from farms
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1959.....	23,076	5,641	1,701	4,564	16,811
1960.....	33,108	5,712	1,775	5,092	26,241
1961.....	27,336	6,596	1,868	4,512	20,956
1962.....	40,698	6,065	1,897	4,345	34,456
1963.....	29,178	6,282	1,855	3,307	24,016
1964.....	32,476	5,976	1,840	3,341	27,295
1965.....	33,223	5,616	1,556	3,331	28,336
1966.....	27,775	5,382	1,444	3,125	23,206
1967.....	24,154	5,060	1,266	2,667	20,221
1968 <sup>1</sup> .....	23,220	5,746	1,369	2,479	19,372

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944–58 in *Agricultural Statistics, 1967*, table 23.

Table 24.—Rye: Production, seed used, and farm disposition, by States, crop of 1968 (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	Fed to live-stock	Sold from farms				Used for seed	Fed to live-stock	Sold from farms
			1,000 bushels	1,000 bushels	1,000 bushels				1,000 bushels	1,000 bushels	1,000 bushels
New York	405	281	39	97	269	Virginia	514	461	55	128	331
New Jersey	207	168	27	23	157	North Carolina	378	159	41	98	239
Pennsylvania	360	114	43	234	83	South Carolina	452	163	36	68	348
Ohio	297	209	21	86	190	Georgia	1,554	650	124	171	1,259
Indiana	368	131	29	48	291	Kentucky	175	112	16	26	133
Illinois	441	152	23	40	378	Tennessee	114	88	11	23	80
Michigan	833	332	56	167	610	Oklahoma	680	270	70	68	542
Wisconsin	437	112	13	175	249	Texas	528	355	53	79	396
Minnesota	1,750	123	76	88	1,586	Montana	90	17	4	12	74
Iowa	120	26	4	36	80	Idaho	100	21	7	10	83
Missouri	300	172	26	51	223	Wyoming	285	28	8	54	223
North Dakota	4,186	331	166	8	4,012	Colorado	240	74	15	79	146
South Dakota	5,539	318	197	166	5,176	Washington	216	62	14	11	191
Nebraska	1,320	288	86	224	1,010	Oregon	322	99	17	39	266
Kansas	512	164	41	41	430	United States	23,220	5,746	1,369	2,479	19,372
Delaware	161	90	18	35	108						
Maryland	336	176	33	94	209						

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

Table 25.—Rye: Price-support operations, United States, 1959-69

Year beginning July	Support price		Season average price per bushel received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	Dollars	Percent	Dollars	Million bushels	Percent	Million bushels	Million bushels
1959	0.90	60	1.00	1.2	5.0	0.7	5.3
1960	.90	60	.88	5.1	15.4	2.0	4.3
1961	1.02	69	1.01	1.6	6.0	.6	2.6
1962	1.02	70	1.01	6.1	15.0	1.4	1.6
1963	1.07	75	1.08	1.5	5.3	.4	.8
1964	1.07	78	1.04	6.8	20.9	6.6	5.9
1965	1.02	73	.98	6.9	20.8	5.2	9.2
1966	1.02	73	1.07	2.4	8.6	1.6	7.3
1967	1.02	73	1.07	2.7	11.2	2.5	8.0
1968	1.02	72	4.99	4.3	18.5		
1969	1.02	69					

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

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

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

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 2.5.

## FOOTNOTES FOR TABLE 25

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

<sup>2</sup> Preliminary.

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

<sup>4</sup> Planted acreage.

<sup>5</sup> Totals include allowances for any missing data for countries shown and for other producing countries not shown.

<sup>6</sup> Excluding Sabah and Sarawak.

<sup>7</sup> Excluding mainland China, North Korea, and North Vietnam.

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 26.—Rice, rough: Acreage, yield, production, and value, United States, 1954–68

Year	Acreage harvested	Yield per acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	2,550	2,517	64,193	4.57	293,030
1955.....	1,826	3,061	55,902	4.81	268,547
1956.....	1,569	3,151	49,459	4.86	240,293
1957.....	1,340	3,204	42,935	5.11	219,538
1958.....	1,415	3,164	44,760	4.68	209,425
1959.....	1,586	3,382	53,647	4.59	246,317
1960.....	1,595	3,423	54,591	4.55	248,445
1961.....	1,589	3,411	54,198	5.14	278,599
1962.....	1,773	3,726	66,045	5.04	332,624
1963.....	1,771	3,968	70,269	5.01	352,159
1964.....	1,786	4,098	73,166	4.90	358,634
1965.....	1,793	4,255	76,281	4.93	376,227
1966.....	1,967	4,322	85,020	4.95	421,018
1967.....	1,970	4,537	89,379	4.97	443,995
1968 <sup>2</sup> .....	2,353	4,475	105,322	5.00	526,790

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

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1929–53 in *Agricultural Statistics, 1967*, table 26.

Table 27.—Rice, rough: Acreage, production, and season average price per hundred-weight received by farmers, by States, average 1962–66, annual 1967 and 1968

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	5	5.2	6.6	5	5.1	6.4	207	235	288	4.97	5.09	4.90
Mississippi.....	51	56.0	68.0	50	55.0	67.0	1,911	2,365	2,881	5.17	5.34	5.30
Arkansas.....	443	482.0	578.0	439	477.0	572.0	18,476	21,704	24,882	4.99	5.12	5.00
Louisiana.....	525	567.0	681.0	522	565.0	679.0	17,700	22,035	26,481	4.85	4.91	4.90
Texas.....	473	510.0	599.0	470	508.0	597.0	19,394	25,400	27,462	5.05	4.94	5.20
California.....	334	362.0	434.0	332	360.0	432.0	16,468	17,640	23,328	4.95	4.84	4.85
United States.....	1,831	1,982.2	2,366.6	1,818	1,970.1	2,353.4	74,156	89,379	105,322	4.97	4.97	5.00

<sup>1</sup> Preliminary.

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

Statistical Reporting Service.

Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1960–64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 metric tons</i> <sup>3</sup>	<i>1,000 metric tons</i> <sup>3</sup>	<i>1,000 metric tons</i> <sup>3</sup>
North America:									
Costa Rica.....	132	148	-----	1,042	1,297	-----	62.4	87.0	-----
Cuba.....	240	-----	-----	1,700	-----	-----	185.0	-----	-----
Dominican Republic.....	206	220	-----	1,423	1,473	-----	133.0	147.0	-----
Nicaragua <sup>4</sup> .....	55	67	67	1,353	1,970	2,134	33.7	60.0	65.0
Panama.....	253	320	-----	978	1,040	-----	112.3	151.0	160.0
Mexico.....	342	412	412	1,961	2,301	2,435	304.2	430.0	455.0
United States.....	1,703	1,970	2,360	3,738	4,550	4,560	2,887.3	4,066.4	4,849.0
Total <sup>5</sup> .....	3,132	3,641	4,047	2,711	3,192	3,345	3,851.7	5,272.1	6,106.8

See footnotes on page 20.

Table 28.—Rice, rough: Acreage, yield per acre, and production in specified countries average 1960-64, annual 1967 and 1968 <sup>1</sup>—Continued

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>	1,000 metric tons <sup>3</sup>
<b>South America:</b>									
Argentina.....	135	177	.....	3,159	3,524	.....	193.4	282.9	.....
Brazil.....	9,242	12,000	.....	1,420	1,231	.....	5,951.2	6,700.0	.....
Chile.....	82	80	.....	2,440	2,563	.....	90.8	93.0	.....
Colombia.....	643	741	679	1,823	2,038	2,370	531.8	685.0	730.0
Ecuador.....	273	260	.....	1,525	1,314	.....	188.8	155.0	.....
Guyana.....	247	.....	.....	2,000	.....	.....	224.0	.....	.....
Peru.....	196	124	.....	3,562	4,000	.....	317.3	225.2	.....
Surinam.....	70	.....	.....	2,486	.....	.....	78.9	.....	.....
Uruguay.....	51	76	.....	2,841	3,018	.....	.....	104.1	.....
Venezuela.....	165	343	.....	1,476	1,876	.....	110.5	292.0	295.0
Total <sup>5</sup> .....	11,216	14,342	14,363	1,539	1,399	1,415	7,830.3	9,036.2	9,216.0
<b>Europe:</b>									
France.....	77	65	63	3,474	3,945	4,200	121.3	116.3	120.0
Greece.....	49	44	.....	3,704	4,565	.....	82.3	91.2	.....
Italy.....	299	355	383	4,679	4,695	4,317	634.6	756.0	750.0
Portugal.....	92	82	84	4,073	3,952	4,015	170.0	147.0	153.0
Spain.....	157	146	146	5,460	5,542	5,890	388.8	367.0	390.0
Total Western Europe..	674	692	719	4,569	4,707	4,593	1,397.0	1,477.5	1,498.0
Total Eastern Europe <sup>5</sup> ..	142	152	158	2,282	2,634	2,511	147.0	184.2	180.0
Total Europe <sup>5</sup> .....	816	844	877	4,171	4,341	4,218	1,544.0	1,661.7	1,678.0
<b>U. S. S. R. (Europe and Asia)</b> .....	332	682	724	2,068	2,598	2,676	311.0	804.0	879.0
<b>Africa:</b>									
Congo (Kinshasa).....	130	.....	.....	915	.....	.....	54.0	.....	.....
Guinea.....	1,025	.....	.....	618	.....	.....	287.0	330.0	.....
Ivory Coast.....	614	.....	.....	786	.....	.....	219.0	340.0	.....
Malagasy Republic.....	1,996	1,946	.....	1,370	1,658	.....	1,240.0	1,464.0	.....
United Arab Republic.....	829	1,250	1,250	4,745	4,056	4,145	1,784.2	2,300.0	2,350.0
Sierra Leone.....	800	.....	.....	895	.....	.....	325.0	400.0	.....
Total <sup>5</sup> .....	8,176	8,866	8,909	1,405	1,598	1,605	5,212.0	6,426.9	6,488.1
<b>Asia:</b>									
Iran.....	846	.....	.....	1,861	.....	.....	714.0	954.0	1,000.0
Turkey (Europe and Asia).....	129	160	.....	2,601	2,688	.....	152.2	195.2	172.7
Burma.....	12,000	12,490	.....	1,456	1,362	.....	7,925.0	7,719.0	.....
Cambodia.....	5,731	.....	.....	952	.....	.....	2,474.8	.....	.....
Ceylon.....	1,239	1,566	1,657	1,714	1,614	1,785	963.1	1,147.0	1,342.0
China (Taiwan).....	1,905	1,944	.....	3,242	3,613	.....	2,801.8	3,186.0	.....
India <sup>4</sup> .....	86,359	89,000	.....	1,356	1,523	.....	53,105.0	61,500.0	57,000.0
Indonesia.....	17,580	.....	.....	1,600	.....	.....	12,718.0	15,280.0	.....
Japan <sup>4</sup> .....	8,108	8,063	8,105	4,329	4,939	4,860	15,920.0	18,063.7	17,868.7
Korea, Republic of.....	2,837	3,052	.....	3,647	3,544	.....	4,693.0	4,906.0	4,493.0
Laos.....	1,600	.....	.....	1,020	.....	.....	740.0	.....	.....
Malaysia <sup>6</sup> .....	2,816	1,106	.....	2,238	2,003	.....	828.5	1,004.7	.....
Nepal.....	2,800	2,766	.....	1,647	1,767	.....	2,095.0	2,217.0	.....
Pakistan <sup>4</sup> .....	24,955	27,945	28,450	1,467	1,501	1,478	16,539.0	19,024.0	18,994.0
Philippines.....	7,821	7,820	7,904	1,096	1,236	1,313	3,883.4	4,372.0	4,700.0
Thailand.....	14,734	16,542	.....	1,843	1,493	.....	8,960.0	11,200.0	12,000.0
Vietnam, South.....	6,054	.....	.....	1,841	.....	.....	5,055.8	.....	.....
Total <sup>5 7</sup> .....	197,045	207,223	208,946	1,574	1,701	1,647	140,651.5	159,901.4	156,071.2
<b>Oceania:</b>									
Australia.....	56	76	84	5,429	6,394	.....	138.0	221.4	.....
Total <sup>5</sup> .....	89	109	117	3,963	4,921	5,033	160.0	243.3	266.8
<b>World total <sup>5 7</sup>.....</b>	<b>221,000</b>	<b>236,000</b>	<b>238,000</b>	<b>1,593</b>	<b>1,714</b>	<b>1,675</b>	<b>160,000.0</b>	<b>183,000.0</b>	<b>181,000.0</b>

See footnotes on page 20.

Table 29.—Rice, rough: Supply and distribution, United States, 1958-68

Year beginning August	Supply						Distribution					Ending stocks
	Carryover stocks				Production	Total	Disappearance					
	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.
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	2,350	55,387	79	583	58,399	3,140
1962.....	201	1,823	1,116	3,140	66,045	69,185	2,383	60,786	143	219	63,531	5,654
1963.....	167	2,343	3,144	5,654	70,269	75,923	2,458	68,264	105	-91	70,736	5,187
1964.....	112	2,697	2,378	5,187	73,166	78,353	2,464	70,974	126	-116	73,448	4,905
1965.....	141	2,402	2,362	4,905	76,281	81,186	2,702	70,595	169	2,240	75,706	5,480
1966.....	347	2,167	2,966	5,480	85,020	90,500	2,688	80,210	161	1,244	84,303	6,197
1967 <sup>2</sup> .....	226	2,869	3,102	6,197	89,379	95,576	3,217	87,616	205	1,078	92,116	3,460
1968 <sup>2</sup> .....	121	2,234	1,105	3,460	105,322	108,782	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes feed, waste, loss, and shrinkage. <sup>2</sup> Preliminary.

Consumer and Marketing Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 29.

Table 30.—Rice, milled: Supply and distribution, United States, 1958-67

Year beginning August	Supply				Distribution					
	Carryover stocks	Production <sup>1</sup>	Imports <sup>2</sup>	Total	Exports <sup>2</sup>	Shipments to Territories	Consumed at breweries	Remaining for domestic food	Total	Ending stocks
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
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	550	41,383	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	2,831	3,361	13,306	40,333	1,572
1962.....	1,572	43,275	25	44,872	25,190	2,979	2,911	12,314	43,394	1,478
1963.....	1,478	49,146	10	50,634	29,976	2,702	2,767	13,497	48,942	1,692
1964.....	1,692	51,041	338	53,071	30,489	3,025	3,095	14,467	51,076	1,995
1965.....	1,995	50,942	480	53,417	31,135	2,759	3,391	14,141	51,426	1,991
1966.....	1,991	58,381	3	60,375	37,432	2,764	3,828	14,667	58,691	1,684
1967.....	1,684	63,751	5	65,440	41,219	2,605	3,952	15,246	63,022	2,418

<sup>1</sup> Production of heads, second heads, screenings, and brewers' rice.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce.

Consumer and Marketing Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 30.

Table 31.—Rice: Production, seed used, and farm disposition, United States, 1959-68

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use <sup>1</sup>	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1959.....	53,647	2,092	882	39	26	52,700
1960.....	54,591	2,119	732	33	23	53,803
1961.....	54,198	2,350	911	30	.....	53,257
1962.....	66,045	2,383	820	.....	.....	65,225
1963.....	70,269	2,458	708	.....	.....	69,561
1964.....	73,166	2,464	692	.....	.....	72,474
1965.....	76,281	2,702	639	.....	.....	75,642
1966.....	85,020	2,688	658	.....	.....	84,362
1967.....	89,379	3,235	576	.....	.....	88,803
1968 <sup>2</sup> .....	105,322	2,926	858	.....	.....	104,464

<sup>1</sup> Discontinued after 1960. <sup>2</sup> Preliminary.

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

Table 32.—Rice: Production, seed used, and farm disposition, by States, crop of 1968 (preliminary)

State	Production	Total used for seed	Farm disposition		State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold from farms				Used for seed on farms where grown	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Missouri.....	288	9	3	285	Texas.....	27,462	612	153	27,309
Mississippi.....	2,881	83	15	2,866	California.....	23,328	586	234	23,094
Arkansas.....	24,882	796	310	24,572	United States.....	105,322	2,926	858	104,464
Louisiana.....	26,481	840	143	26,338					

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

Table 33.—Rice, milled: United States exports under specified Government programs, 1958-67

Year beginning July	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 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1958.....	3,767	69	541	2,012			6,389
1959.....	9,873	643	1,417	754		163	12,850
1960.....	11,873	382	1,751	347		94	14,447
1961.....	8,246	471				499	9,216
1962.....	12,696	14			770	345	13,825
1963.....	13,634				1,072	123	14,829
1964.....	11,187				759	66	12,012
1965.....	7,204				716	4,049	11,969
1966.....	15,498				2,763		18,261
1967 <sup>5</sup> .....	12,957				3,708	546	17,211

<sup>1</sup> Includes emergency relief and economic development.

<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. Data for 1954-57 in *Agricultural Statistics, 1967*, table 31.

Table 34.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1958-67

Year beginning August	Medium grains				Long grains <sup>1</sup>			Short grains <sup>2</sup>
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
								Dollars
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1958.....	9.20	9.35	9.00	10.55	9.85	10.00	11.35	7.50
1959.....	8.25	8.35	8.05	9.65	9.40	9.45	10.95	8.45
1960.....	8.20	8.20	8.05	9.35	9.50	9.55	10.80	8.85
1961.....	9.30	9.40	9.20	10.20	10.15	10.25	11.30	9.50
1962.....	9.35	9.30	9.15	10.25	10.05	10.00	11.25	9.85
1963.....	8.75	8.80	8.55	9.85	10.25	10.30	11.65	9.90
1964.....	8.30	8.35	8.20	9.50	10.15	10.15	11.50	9.80
1965.....	8.20	8.15	8.10	9.55	10.15	10.05	11.45	10.00
1966.....	8.45	8.35	8.20	9.30	10.25	10.00	11.50	10.05
1967.....	8.75	8.65	8.65	9.95	10.25	10.05	12.05	10.15

See footnotes on page 28.



Table 35.—Rice, rough: Price-support operations, United States, 1959-69

Year beginning August	Support price		Season average price per cwt. received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC July 31 <sup>4</sup>
	Per cwt.	Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	Dollars	Percent	Dollars	Million cwt.	Percent	Million cwt.	Million cwt.
1959	4.38	75	4.59	12.3	22.9	7.0	6.8
1960	4.42	75	4.55	13.1	24.0	4.9	4.1
1961	4.71	78	5.14	6.4	11.8	( <sup>5</sup> )	3
1962	4.71	76	5.04	12.2	18.5	1.8	1.9
1963	4.71	73	5.01	10.0	14.3	.8	1.4
1964	4.71	74	4.90	7.7	10.6	.8	1.0
1965	4.50	68	4.93	10.0	13.1	.4	.6
1966	4.50	66	4.95	14.4	16.8	.1	.1
1967	4.55	66	4.97	16.4	18.3	( <sup>5</sup> )	.1
1968	4.60	66	<sup>6</sup> 5.00	<sup>6</sup> 22.0	<sup>6</sup> 20.9		
1969	<sup>6</sup> 4.65	<sup>6</sup> 64					

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

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

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

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

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

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 33.

Table 36.—Rice: United States exports, by country of destination, 1966 and 1967

Country of destination	Year beginning July		Country of destination	Year beginning July	
	1966	1967		1966	1967
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
<b>Rice, paddy or rough:</b>					
Canada	269	50	Japan	113,244	4,434
Mexico	1,293	54	Kuwait	7,127	26,165
Colombia	462	441	Malaysia	8,781	21,534
Venezuela	12,246	15,487	Nansei and Nanpo Islands	75,935	71,164
World total <sup>1</sup>	15,596	21,363	Philippines	79,663	42,043
			Saudi Arabia	31,817	37,533
<b>Rice, milled, less than 75% broken:</b>			Turkey		
Canada	28,175	39,865	Vietnam, South	1,515,033	1,313,154
Mexico	3,111	291	British West Pacific Islands	10,751	2,316
Costa Rica	10,330	10,352	Total Asia and Oceania <sup>1</sup>	2,229,675	2,613,367
Nicaragua	24,706	431	Cameroon	6,425	1,721
Bahamas	9,680	9,040	Congo (Kinshasa)	37,629	32,111
Dominican Republic		657	Ghana	109,863	37,989
Jamaica	41,573	32,880	Guinea	14,358	13
Netherlands Antilles	11,658	8,736	Ivory Coast	13,318	30,143
Chile	18,895	17,423	Liberia	36,391	34,093
Peru	105,991	491	Senegal		122
Total Western Hemisphere <sup>1</sup>	276,720	130,607	South Africa, Republic of	37,557	31,029
			World total <sup>1</sup>	3,077,769	202,639
Belgium and Luxembourg	11,961	9,182	<b>Rice, milled, 75% and over broken:</b>		
France	30,064	23,014	Canada	1,695	3,881
Germany, West	38,105	4,435	Jamaica	2,250	14
Netherlands	40,453	3,938	Belgium and Luxembourg	2,811	8,526
Poland	43,190		Germany, West	5,167	4,618
Portugal		27	United Kingdom	3,476	2,784
Sweden	6,076	4,853	Aden	2,986	
Switzerland	8,169	8,890	Nansei and Nanpo Islands	13,183	1,529
United Kingdom	80,024	52,876	Trust Territory of the Pacific	963	
Total Europe <sup>1</sup>	269,666	116,780	South Africa, Republic of	9,222	305
India	138,460		World total <sup>1</sup>	53,719	35,966
Indonesia	210,923	383,674			
Israel	9,493	10			

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

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

Table 37.—Rice, milled equivalent: <sup>1</sup> International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966		1967 <sup>2</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.....		122,406		85,543		90,044
El Salvador.....	896	159	14,936	13,507	29,981	4,526
Honduras.....	1,112	3,491	399	17,454	( <sup>3</sup> )	( <sup>3</sup> )
Mexico.....	29,984	12,429		27,359		441
Nicaragua.....	2,939	9,681	4,652	29,732	234	26,131
Panama.....		8,048	42,609	2,751	( <sup>3</sup> )	( <sup>3</sup> )
United States.....	2,387,041	19,864	2,974,013	14,204	3,970,983	568
Barbados.....		18,005		16,672		17,938
Cuba.....		299,742		551,156		346,126
Dominican Republic.....	4,016	35,866		15,432		11,023
Guadeloupe.....		22,764				
Jamaica.....	34	47,419		59,524		72,753
Netherlands Antilles.....	48	9,989				
Trinidad and Tobago.....	99	62,330	79	69,796	75	66,610
<b>Total.....</b>	<b>2,426,169</b>	<b>672,193</b>	<b>3,036,688</b>	<b>903,130</b>	<b>4,001,273</b>	<b>636,150</b>
<b>South America:</b>						
Argentina.....	13,752	1,458	102,735		75,078	
Bolivia.....		2,991		5,071		3,307
Brazil.....	91,401		614,208		70,327	
Guyana.....	134,621		242,288		211,423	
Chile.....	13,969	24,702		99,869		39,022
Colombia.....	3,231	19,956	661	908	8,818	1,102
Ecuador.....	45,846		49,928			
Peru.....		43,933		118,388		130,095
Surinam.....	43,701	180	44,137	8,378	37,919	
Uruguay.....	39,719	24	99,089		82,188	
Venezuela.....		26,279	110,039	483	139,151	
<b>Total.....</b>	<b>386,240</b>	<b>119,523</b>	<b>1,263,085</b>	<b>233,097</b>	<b>624,904</b>	<b>173,526</b>
<b>Europe:</b>						
Austria.....	1	126,403		85,204		77,265
Belgium and Luxembourg.....	50,920	188,564	13,312	100,471	10,137	86,706
Denmark.....	96	22,339	( <sup>3</sup> )	15,432	( <sup>3</sup> )	14,110
Finland.....		47,940		29,597		32,761
France.....	55,266	228,433	15,269	252,875	86,318	329,591
Germany, West.....	30,803	519,596	35,935	414,689	47,179	274,035
Greece.....	826	16,761	55,385	8,225	20,829	7,275
Italy.....	564,839	5,581	179,015	24,471	343,480	13,669
Netherlands.....	82,210	233,152	37,091	139,173	37,514	104,682
Norway.....	15	21,065		13,228		12,787
Portugal.....	101	40,567		77,184		42,633
Spain.....	196,805		110,010		241,186	
Sweden.....	4	37,666		24,692		27,778
Switzerland.....	905	101,682	1,984	70,548	2,205	62,358
United Kingdom.....		191,872		246,768		223,549
<b>Total Western Europe.....</b>	<b>982,791</b>	<b>1,781,621</b>	<b>448,001</b>	<b>1,502,557</b>	<b>788,848</b>	<b>1,309,199</b>
Czechoslovakia.....		246,116	3,748	202,825	441	180,779
Germany, East.....		103,078		136,687		121,254
Hungary.....	9,202	34,110	1,102	89,508		79,366
Poland.....	2,832	249,951		147,710		143,300
Romania.....		71,287		65,036		57,320
Yugoslavia.....	1,509	112,801		60,246		21,325
<b>Total Eastern Europe and U.S.S.R.....</b>	<b>176,589</b>	<b>2,732,400</b>	<b>8,157</b>	<b>1,309,165</b>	<b>1,543</b>	<b>1,121,380</b>
<b>Africa:</b>						
Algeria.....	1,864	6,661		7,716		6,614
Angola.....	5,797	1,401	3,307		3,307	
Cameroon.....		10,594		7,937		7,716
Comoro Islands.....		13,490		22,046		17,637
Congo (Kinshasa).....	6	39,539		73,634		99,208
Dahomey.....	66	10,174		11,023		11,023
Gambia.....		7,046		19,842		10,585
Ghana.....		93,934		107,806		91,271
Guinea.....		59,391		88,185		88,185
Ivory Coast.....		86,781		183,424	441	53,131
Kenya.....	297	8,936	220	4,409	220	4,409
Liberia.....	7	53,166		102,076		73,090

See footnotes at end of table.

Table 37.—Rice, milled equivalent: <sup>1</sup> International trade, average 1960-64, annual 1966 and 1967—Continued

Continent and country	Average 1960-64		1966		1967 <sup>2</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
Africa—Continued						
Malagasy Republic.....	66,428	13,972	43,122	28,197	88,253	22,046
Mauritius.....		147,415		134,965		147,258
Morocco.....	7,406	1,456	2,769		8,655	
Mozambique.....	5,103	197	8,898		9,259	
Nigeria.....	175	3,308		2,866		3,307
Reunion.....		69,007		96,904		88,185
Senegal and Mauritania.....	121	262,592	1,221	351,196	342	338,189
Sierra Leone.....	165	48,516		77,382		66,139
Somali Republic.....	4	16,082		14,330		11,023
South Africa, Republic of.....		116,657	11,462	164,205	1,543	178,133
Sudan.....		7,653		10,503		9,921
Togo.....	281	6,623		8,157		5,952
Tunisia.....		8,510		1,995		1,102
United Arab Republic.....	612,455	4,482	764,325		958,790	
Uganda.....	122	8,047		18,078		18,078
Tanzania (Zanzibar).....	7	20,390	2,205	29,983	66	10,141
Total.....	700,304	1,126,020	837,529	1,566,859	1,070,876	1,368,293
Asia:						
Aden.....	41,761	60,581	25,607	62,292	22,699	62,772
Other Arabian Peninsula.....		338,344		242,508		220,462
Israel.....		34,182		40,142		35,715
Jordan.....		47,304		55,367		50,140
Lebanon.....	445	36,641	4,028	47,611	( <sup>3</sup> )	50,000
Turkey (Europe and Asia).....		6,490	( <sup>4</sup> )	20,827	4,974	1,764
Iraq.....	52	132,542		2,205		2,205
Syria.....	8	49,664		71,379		44,092
Brunei.....	1	15,026		20,022		20,500
North Borneo.....	1,552	58,643	( <sup>4</sup> )	69,809		67,005
Sarawak.....	15	122,577		134,242		136,636
Burma.....	3,574,287		2,425,084		1,433,004	
Ceylon.....	610	1,088,550		1,528,226		781,990
China: Mainland.....	1,415,274	13,228	2,638,932	163,142	2,314,853	169,756
Taiwan.....	153,169	32,134	391,814	4,409	255,439	13,228
Hong Kong.....	89,920	887,311	63,354	808,331	16,310	927,857
India.....	34,903	1,172,559	6,173	1,730,864	10,362	997,706
Cambodia.....	688,403		363,108		448,453	
Laos.....		64,698		19,842		39,683
Vietnam, South.....	418,690	2,080		1,047,195		1,653,467
Indonesia.....		2,338,839		664,167		1,322,773
Japan.....	322	490,862	( <sup>4</sup> )	1,789,494	441	1,122,995
Korea, Republic of.....	47,257	52,216	88,048	70,548		462,971
Macao.....		39,862		42,172		40,232
Malaysia and Singapore.....	189,122	1,393,713	306,127	1,112,823	97,625	1,227,926
Pakistan.....	251,875	674,619	469,732	308,206	375,888	459,002
Philippines.....	764	262,760		238,505	235,895	350,000
Ryukyu Islands.....		175,578		209,439		198,416
Thailand.....	3,264,993		3,323,578		3,192,912	
Tibet, Nepal, and Bhutan.....	32,760	3,977	88,185		77,162	
Total.....	10,206,183	9,594,980	10,193,770	10,503,767	8,486,017	10,459,293
Oceania:						
Australia.....	162,976		192,351	3,527	216,999	3,307
Fiji Islands.....		11,644				
New Caledonia.....		4,332				
New Guinea and Papua.....		52,205		63,934		55,116
New Hebrides.....		3,978		( <sup>5</sup> )		( <sup>5</sup> )
New Zealand.....	( <sup>4</sup> )	6,811		9,259		10,141
Total.....	162,976	78,970	192,351	76,720	216,999	68,564
World total.....	15,041,252	16,105,707	15,979,581	16,095,295	15,190,460	15,136,405

<sup>1</sup> Includes milled, semi-milled, broken, and rough rice in terms of milled.<sup>2</sup> Preliminary.<sup>3</sup> Not available.<sup>4</sup> Less than 500 pounds.<sup>5</sup> Returns of importing countries.

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

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1954-68

Year	Acreage planted, all purposes	Corn for grain					Corn for silage		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			
	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
1954	66,798	66,798	39.1	2,612,911	1.43	3,872,433	6,912	49,485	4,418	92,563	1,138
1954	82,185	68,608	39.4	2,707,913	1.43	3,872,433	7,114	52,559	4,404	92,563	1,138
1955	80,932	68,462	42.0	2,872,559	1.35	3,848,649	6,961	52,974	3,944	108,909	1,100
1956	77,828	64,877	47.4	3,075,336	1.29	3,967,290	6,535	54,571	3,835	164,789	920
1957	73,180	63,055	48.3	3,045,555	1.11	3,399,496	6,122	54,072	2,677	183,628	1,869
1958	73,351	63,549	52.8	3,356,205	1.12	3,755,553	6,824	55,612	2,391	214,410	1,138
1959	70,065	70,065	52.8	3,697,191	1.05	4,013,126	6,828	67,067	2,723	211,629	1,152
1959	82,742	72,091	53.1	3,824,598	1.00	3,928,779	7,017	59,708	2,794	276,552	1,221
1960	81,425	71,422	54.7	3,906,949	1.10	3,938,994	6,261	66,064	1,510	415,674	1,357
1961	65,919	57,634	62.4	3,597,803	1.12	4,025,296	7,201	76,753	1,547	397,732	975
1962	65,017	55,726	67.9	4,019,238	1.11	4,454,048	7,692	82,926	1,398	478,789	993
1963	68,771	59,227	62.5	3,361,112	1.17	4,064,208	8,573	79,310	1,391	552,354	1,045
1964	65,823	55,369	62.9	3,484,253	1.16	4,731,871	8,035	84,266	1,198	673,265	885
1965	65,119	55,332	72.3	4,117,355	1.24	5,105,667	7,921	89,257	974	471,336	849
1966	66,306	56,933	73.6	4,760,076	1.04	4,939,670	8,343	94,116	1,078	619,752	915
1967	71,093	60,557	78.5	4,374,840	1.05	4,601,290	7,667	90,429	889	-----	-----
1968 <sup>4</sup>	64,787	55,707	78.5	4,374,840	1.05	4,601,290	7,667	90,429	889	-----	-----

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

<sup>2</sup> Compiled from reports of the Department of Commerce. Includes cornmeal 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> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 38.

## FOOTNOTES FOR TABLE 34

<sup>1</sup> Formerly Bluebonnet rice.

<sup>2</sup> Formerly California Pearl.

Consumer and Marketing Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 32.

**Table 39.—Corn: Acreage, production, and season average price per bushel received by farmers, by States, average 1962-66, annual 1967 and 1968**

State and division	Acreage planted for all purposes			Acreage harvested for grain			Grain production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	11	13	14									
New Hampshire.....	12	14	14									
Vermont.....	49	56	63	1			71			1.65		
Massachusetts.....	27	29	29	2			142			1.65		
Rhode Island.....	5	5	5									
Connecticut.....	38	43	45	1			101			1.65		
New York.....	666	754	754	195	276	235	12,479	21,252	16,920	1.35	1.14	1.16
New Jersey.....	119	113	98	63	72	53	3,914	6,336	3,551	1.44	1.20	1.19
Pennsylvania.....	1,208	1,250	1,225	782	921	810	47,273	81,048	56,700	1.39	1.17	1.13
North Atlantic.....	2,137	2,277	2,247	1,045	1,269	1,098	63,980	108,636	77,171			
Ohio.....	3,233	3,539	3,121	2,989	3,240	2,884	225,341	249,480	242,256	1.17	1.01	1.01
Indiana.....	4,717	5,571	5,092	4,532	5,382	4,896	374,264	441,324	416,330	1.14	.99	1.02
Illinois.....	9,637	11,087	10,422	9,298	10,788	10,130	791,890	1,078,800	901,570	1.16	1.02	1.06
Michigan.....	1,882	1,833	1,705	1,461	1,407	1,266	91,962	91,455	96,216	1.14	.97	.98
Wisconsin.....	2,605	2,770	2,715	1,560	1,703	1,754	116,407	136,240	163,122	1.18	1.06	1.02
Minnesota.....	5,666	6,069	5,219	4,586	4,943	4,449	297,391	355,896	360,369	1.08	.98	1.03
Iowa.....	10,544	12,171	10,228	10,025	11,145	9,696	813,536	986,332	901,728	1.11	1.01	1.03
Missouri.....	3,215	3,357	3,189	2,898	2,929	2,958	178,667	202,101	245,514	1.18	1.10	1.05
North Dakota.....	960	729	642	202	140	132	7,531	5,880	6,468	1.02	1.00	1.03
South Dakota.....	3,534	3,671	3,194	2,666	2,448	2,399	110,170	93,024	110,364	1.08	1.04	1.05
Nebraska.....	4,643	4,989	4,690	4,304	4,510	4,149	274,703	333,740	302,877	1.14	1.05	1.10
Kansas.....	1,466	1,366	1,448	1,153	1,060	1,134	59,346	72,080	85,050	1.17	1.06	1.04
North Central.....	52,104	57,182	51,665	45,674	49,695	45,849	3,341,207	4,046,352	3,831,854			
Delaware.....	180	223	192	168	211	177	9,420	15,403	8,673	1.32	1.10	1.08
Maryland.....	530	606	570	415	526	484	24,715	43,132	31,944	1.32	1.07	1.06
Virginia.....	663	675	629	454	484	436	24,994	35,332	30,956	1.34	1.18	1.07
West Virginia.....	93	87	78	59	56	44	2,963	3,584	2,376	1.39	1.24	1.24
North Carolina.....	1,507	1,551	1,489	1,336	1,381	1,348	76,086	104,956	80,880	1.29	1.12	1.07
South Carolina.....	496	452	438	43?	391	387	17,066	22,287	17,415	1.32	1.16	1.09
Georgia.....	1,745	1,736	1,701	1,464	1,532	1,455	59,385	88,856	58,200	1.30	1.11	1.14
Florida.....	445	531	457	339	449	373	13,151	22,450	15,666	1.23	1.10	1.17
South Atlantic.....	5,659	5,861	5,554	4,667	5,030	4,704	227,779	336,000	246,110			
Kentucky.....	1,184	1,296	1,192	1,080	1,168	1,051	66,503	93,440	69,366	1.24	1.12	1.12
Tennessee.....	945	900	792	830	783	658	40,424	44,631	30,926	1.25	1.15	1.15
Alabama.....	1,144	978	802	1,021	860	688	34,296	37,840	22,016	1.28	1.16	1.16
Mississippi.....	665	467	430	604	420	370	20,884	17,640	14,430	1.31	1.27	1.22
Arkansas.....	156	76	59	137	64	52	4,391	2,688	1,976	1.26	1.25	1.19
Louisiana.....	235	178	162	200	157	143	6,357	6,280	5,863	1.26	1.30	1.24
Oklahoma.....	102	52	75	77	27	53	2,296	1,080	3,392	1.28	1.27	1.14
Texas.....	834	602	602	753	491	501	23,729	18,658	26,052	1.28	1.32	1.14
South Central.....	5,264	4,549	4,114	4,703	3,970	3,516	198,879	222,257	174,021			
Montana.....	70	70	70	5	7	4	264	476	300	1.26	1.30	1.26
Idaho.....	80	82	83	20	22	24	1,556	1,782	1,968	1.35	1.30	1.23
Wyoming.....	55	56	61	13	20	20	733	1,400	1,400	1.23	1.16	1.17
Colorado.....	412	501	491	193	259	246	13,066	20,720	20,418	1.25	1.15	1.13
New Mexico.....	35	45	50	13	16	17	518	800	1,020	1.42	1.33	1.35
Arizona.....	32	32	29	19	21	17	534	777	544	1.56	1.35	1.50
Utah.....	42	46	46									
Nevada.....	6	6	3									
Washington.....	64	54	62	26	18	19	2,226	1,656	1,843	1.40	1.33	1.30
Oregon.....	41	36	32	15	10	8	1,049	740	616	1.45	1.39	1.43
California.....	207	326	280	121	220	185	10,325	18,480	17,575	1.46	1.32	1.35
Western.....	1,043	1,254	1,207	428	593	540	30,455	46,831	45,684			
United States.....	66,207	71,093	64,787	56,517	60,557	55,707	3,862,300	4,760,076	4,374,840	1.16	1.04	1.05

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

Statistical Reporting Service.

Table 40.—Corn: Utilization for silage, hogging down, grazing, and forage, by States, average 1962-66, annual 1967 and 1968

State and division	Acreage harvested for silage			Silage production			Hogged, grazed, and forage		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	11	13	14	149	214	203			
New Hampshire.....	12	14	14	165	238	221			
Vermont.....	48	56	63	595	888	895			
Massachusetts.....	25	29	29	334	455	415			
Rhode Island.....	5	5	5	62	68	65			
Connecticut.....	37	43	45	531	752	698			
New York.....	453	461	502	5,347	7,146	6,275	13	11	11
New Jersey.....	52	39	41	519	566	430	3	1	3
Pennsylvania.....	405	313	398	4,027	5,008	4,776	12	6	7
North Atlantic.....	1,048	973	1,111	11,728	15,315	13,978	27	18	21
Ohio.....	219	274	211	2,732	3,452	2,954	15	14	10
Indiana.....	149	156	139	2,134	2,028	2,085	28	24	24
Illinois.....	284	255	250	3,940	3,952	3,750	35	22	21
Michigan.....	378	368	390	3,865	3,864	4,290	29	30	23
Wisconsin.....	994	1,007	916	10,941	10,574	10,809	35	38	23
Minnesota.....	970	1,059	720	9,543	9,531	7,920	47	31	19
Iowa.....	440	528	470	5,944	7,128	6,815	65	60	42
Missouri.....	225	203	175	2,197	2,233	2,100	47	68	35
North Dakota.....	613	456	410	3,215	2,006	2,091	125	118	93
South Dakota.....	706	1,029	705	4,510	5,351	4,935	115	122	63
Nebraska.....	248	349	412	2,659	3,839	4,120	39	31	36
Kansas.....	259	240	271	2,569	3,000	3,388	20	24	12
North Central.....	5,484	5,924	5,069	54,250	56,958	55,257	602	582	401
Delaware.....	10	9	12	96	108	132	1	2	2
Maryland.....	108	74	80	1,078	1,147	960	5	4	4
Virginia.....	186	176	178	2,026	2,464	2,314	19	14	13
West Virginia.....	30	28	32	314	405	384	2	2	1
North Carolina.....	117	127	104	1,379	1,714	1,404	44	36	30
South Carolina.....	26	34	22	290	476	286	34	24	22
Georgia.....	44	50	65	430	625	715	219	144	154
Florida.....	11	13	14	120	156	168	87	58	59
South Atlantic.....	531	511	507	5,733	7,096	6,363	412	284	285
Kentucky.....	82	96	109	1,054	1,392	1,472	13	15	17
Tennessee.....	83	81	102	1,043	1,094	1,173	26	22	20
Alabama.....	32	48	43	284	528	387	84	63	56
Mississippi.....	31	32	41	329	416	472	19	10	9
Arkansas.....	9	7	3	66	74	26	7	3	3
Louisiana.....	13	9	7	129	90	77	16	9	8
Oklahoma.....	16	21	19	148	357	285	4	3	1
Texas.....	44	55	77	559	852	1,155	30	27	12
South Central.....	309	349	401	3,613	4,803	5,047	199	152	126
Montana.....	44	50	43	543	750	580	19	12	21
Idaho.....	57	57	56	949	1,026	1,008	2	2	2
Wyoming.....	32	32	31	356	480	418	8	4	7
Colorado.....	180	203	210	2,636	3,248	3,465	17	12	13
New Mexico.....	17	27	29	266	459	450	3	1	3
Arizona.....	10	10	10	185	210	195	2	1	1
Utah.....	36	43	44	542	796	748	3	2	1
Nevada.....	6	6	3	91	102	48			
Washington.....	35	34	41	618	612	820	3	2	2
Oregon.....	23	22	21	363	374	368	2	2	2
California.....	82	102	91	1,480	1,887	1,684	4	4	4
Western.....	521	586	579	8,027	9,944	9,784	63	42	56
United States.....	7,894	8,343	7,667	83,351	94,116	90,429	1,303	1,078	889

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 41.—Corn: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
<b>North America:</b>									
Canada.....	500	876	956	71.0	84.6	81.7	903	1,882	1,984
El Salvador.....	448	450	-----	17.2	17.7	-----	196	202	250
Guatemala.....	1,682	1,847	-----	13.3	15.0	-----	570	690	727
Honduras.....	959	1,013	-----	12.5	13.8	-----	303	355	390
Mexico.....	15,416	18,740	19,274	15.5	17.9	18.4	6,064	8,500	9,000
Nicaragua.....	353	500	-----	13.9	13.7	-----	124	174	180
United States.....	59,876	60,385	55,886	62.5	78.2	79.4	94,562	119,943	112,770
<b>Total <sup>5</sup>.....</b>	<b>80,640</b>	<b>85,250</b>	<b>81,450</b>	<b>50.4</b>	<b>61.0</b>	<b>60.8</b>	<b>103,220</b>	<b>132,210</b>	<b>125,760</b>
<b>South America:</b>									
Argentina.....	7,008	8,508	-----	28.0	30.3	-----	4,984	6,560	-----
Brazil.....	19,308	22,980	-----	20.6	21.3	-----	10,112	12,452	-----
Chile.....	183	217	215	37.9	55.2	48.3	176	304	264
Colombia.....	1,814	1,952	1,915	17.5	17.1	17.4	807	850	845
Ecuador.....	508	524	519	11.7	14.0	13.7	151	185	180
Peru.....	833	890	-----	23.2	24.8	-----	490	560	-----
Uruguay.....	563	400	-----	10.3	6.8	-----	147	69	-----
Venezuela.....	1,058	1,208	-----	17.2	19.7	-----	461	604	-----
<b>Total <sup>5</sup>.....</b>	<b>32,290</b>	<b>37,780</b>	-----	<b>21.7</b>	<b>23.0</b>	-----	<b>17,820</b>	<b>22,100</b>	-----
<b>Europe:</b>									
Austria.....	130	148	183	61.2	85.0	75.9	202	316	353
France.....	2,229	2,525	2,501	46.4	57.4	77.1	2,625	3,679	4,900
Germany, West.....	41	104	156	37.6	74.2	71.2	39	196	282
Greece.....	461	344	-----	24.4	38.7	-----	286	338	-----
Italy.....	2,816	2,513	2,639	52.2	60.5	59.7	3,732	3,860	4,000
Portugal.....	1,208	1,161	1,137	18.3	19.3	19.3	562	570	558
Spain.....	1,139	1,203	1,295	37.2	40.1	44.7	1,075	1,224	1,470
<b>Total Western Europe <sup>5</sup>.....</b>	<b>8,030</b>	<b>8,000</b>	<b>8,225</b>	<b>41.8</b>	<b>50.1</b>	<b>56.6</b>	<b>8,520</b>	<b>10,185</b>	<b>11,830</b>
Bulgaria.....	1,601	1,404	-----	40.7	57.7	-----	1,655	2,058	-----
Czechoslovakia.....	509	361	-----	39.7	46.1	-----	509	423	-----
Hungary.....	3,226	3,054	-----	40.3	45.4	-----	3,304	3,522	-----
Romania.....	8,305	7,959	-----	27.4	33.9	-----	5,784	6,858	-----
Yugoslavia.....	6,118	6,202	6,054	36.4	45.7	42.3	5,664	7,200	6,500
<b>Total Eastern Europe <sup>5</sup>.....</b>	<b>19,760</b>	<b>18,980</b>	<b>18,695</b>	<b>33.7</b>	<b>41.6</b>	<b>37.4</b>	<b>16,920</b>	<b>20,065</b>	<b>17,740</b>
<b>Total Europe <sup>5</sup>.....</b>	<b>27,790</b>	<b>26,980</b>	<b>26,920</b>	<b>36.0</b>	<b>44.1</b>	<b>43.2</b>	<b>25,440</b>	<b>30,250</b>	<b>29,570</b>
<b>U.S.S.R. (Europe and Asia) <sup>6</sup>.....</b>	<b>15,518</b>	<b>8,611</b>	-----	<b>24.3</b>	<b>36.6</b>	-----	<b>9,564</b>	<b>8,000</b>	-----
<b>Asia:</b>									
Turkey.....	1,689	1,668	1,656	21.4	25.5	23.8	916	1,080	1,000
India.....	11,200	13,141	-----	15.5	18.8	-----	4,402	6,275	6,500
Indonesia.....	7,156	7,413	-----	15.5	15.7	-----	2,823	2,960	-----
Japan.....	100	52	44	40.9	46.2	44.7	104	61	50
Pakistan.....	1,190	1,511	1,550	16.5	20.7	-----	498	795	-----
Philippines.....	4,759	5,572	5,609	10.2	10.7	10.9	1,230	1,517	1,555
Thailand.....	922	-----	-----	30.7	-----	-----	720	1,200	1,300
<b>Total <sup>5</sup>.....</b>	<b>53,400</b>	<b>58,900</b>	<b>59,300</b>	<b>17.2</b>	<b>19.1</b>	<b>18.8</b>	<b>23,390</b>	<b>28,590</b>	<b>28,340</b>
<b>Africa:</b>									
Morocco.....	1,122	1,139	1,118	11.4	8.6	8.5	297	250	240
United Arab Republic.....	1,793	1,682	-----	40.0	53.8	-----	1,823	2,300	-----
Angola.....	1,465	-----	-----	10.9	-----	-----	407	-----	-----
Kenya.....	2,900	3,100	3,000	18.5	20.7	20.2	1,360	1,633	1,542
South Africa, Republic of.....	13,106	-----	-----	15.5	-----	-----	5,147	5,316	-----
<b>Total <sup>5</sup>.....</b>	<b>35,700</b>	<b>35,900</b>	-----	<b>17.1</b>	<b>18.9</b>	-----	<b>15,600</b>	<b>17,250</b>	-----
<b>Oceania:</b>									
Australia.....	206	209	205	33.6	35.9	37.1	176	190	193
New Zealand.....	8	8	-----	77.8	91.5	-----	16	19	-----
<b>Total <sup>5</sup>.....</b>	<b>214</b>	<b>217</b>	-----	<b>35.3</b>	<b>37.8</b>	-----	<b>192</b>	<b>209</b>	-----
<b>World total <sup>4</sup>.....</b>	<b>245,550</b>	<b>253,640</b>	<b>254,420</b>	<b>31.3</b>	<b>37.0</b>	<b>36.2</b>	<b>195,130</b>	<b>238,610</b>	<b>233,910</b>

See footnotes on page 32.

Table 42.—Corn: Stocks on and off farms, United States, 1959-69

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>
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.....	3,055,117	2,093,699	1,454,951	588,107	1,640,573	1,579,538	1,369,483	1,428,356
1962.....	3,018,577	2,152,826	1,559,048	578,295	1,472,939	1,236,387	923,892	1,074,257
1963.....	2,958,288	2,008,162	1,401,285	533,801	1,251,748	1,039,612	728,605	831,334
1964.....	3,209,565	2,269,686	1,513,667	681,101	1,135,189	1,008,777	862,813	855,421
1965.....	2,737,488	1,866,473	1,243,125	581,449	1,137,392	938,763	650,332	565,593
1966.....	3,084,863	2,122,751	1,323,576	529,705	956,475	740,542	459,284	310,538
1967.....	2,898,768	2,043,897	1,337,292	569,155	778,619	671,090	405,683	254,075
1968.....	3,391,263	2,394,728	1,646,440	781,762	866,061	809,946	530,578	380,493
1969 <sup>3</sup> .....	3,247,078	2,194,082	-----	-----	956,600	817,228	-----	-----

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 42.

Table 43.—Corn: Production and farm disposition, United States, 1959-68

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 <sup>1</sup>	Sold from farms			Feed and seed	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>
1959.....	3,824,598	2,144,361	2,564	1,677,373	1964.....	3,484,253	1,780,769	-----	1,703,484
1960.....	3,906,949	2,127,476	2,425	1,777,048	1965.....	4,084,842	2,077,118	-----	2,007,224
1961.....	3,597,803	2,115,351	-----	1,482,452	1966.....	4,117,355	2,038,496	-----	2,078,559
1962.....	3,606,311	2,043,973	-----	1,562,338	1967.....	4,760,076	2,222,601	-----	2,537,475
1963.....	4,019,238	2,144,106	-----	1,875,132	1968 <sup>2</sup> .....	4,374,840	2,056,242	-----	2,318,598

<sup>1</sup> Beginning 1961, estimates discontinued.<sup>2</sup> Preliminary.Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-58 in *Agricultural Statistics, 1967*, table 43.

## FOOTNOTES FOR TABLE 41

<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 1968 is combined with preliminary forecasts for the Southern Hemisphere harvest, which begins late in 1968 and ends early in 1969.<sup>2</sup> Harvested acreage as far as possible.<sup>3</sup> Preliminary.<sup>4</sup> A metric ton is approximately 39.368 bushels.<sup>5</sup> Estimated totals include allowances for producing countries not shown.<sup>6</sup> Production 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 44.—Corn: Production and farm disposition, by States, crop of 1968 (preliminary)

State	Production for grain	Disposition on farms where grown		State	Production for grain	Disposition on farms where grown	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
New York.....	16,920	10,660	6,260	Georgia.....	58,200	27,936	30,264
New Jersey.....	3,551	1,349	2,202	Florida.....	15,666	7,520	8,146
Pennsylvania.....	56,700	39,690	17,010	Kentucky.....	69,366	45,782	23,584
Ohio.....	242,256	118,705	123,551	Tennessee.....	30,926	19,793	11,133
Indiana.....	416,330	154,042	262,288	Alabama.....	22,016	14,090	7,926
Illinois.....	901,570	288,502	613,068	Mississippi.....	14,430	12,266	2,164
Michigan.....	96,216	54,843	41,373	Arkansas.....	1,976	1,383	593
Wisconsin.....	163,122	119,079	44,043	Louisiana.....	5,863	4,163	1,700
Minnesota.....	360,369	176,581	183,788	Oklahoma.....	3,392	2,544	848
Iowa.....	901,728	495,950	405,778	Texas.....	26,052	11,723	14,329
Missouri.....	245,514	147,308	98,206	Montana.....	300	231	69
North Dakota.....	6,468	4,204	2,264	Idaho.....	1,968	1,063	905
South Dakota.....	110,354	68,419	41,935	Wyoming.....	1,400	869	532
Nebraska.....	302,877	115,093	187,784	Colorado.....	20,418	7,146	13,272
Kansas.....	85,050	25,515	59,535	New Mexico.....	1,020	673	347
Delaware.....	8,673	1,648	7,025	Arizona.....	544	141	403
Maryland.....	31,944	12,458	19,486	Washington.....	1,843	498	1,345
Virginia.....	30,956	17,954	13,002	Oregon.....	616	339	277
West Virginia.....	2,376	2,115	261	California.....	17,575	1,055	16,520
North Carolina.....	80,880	33,161	47,719				
South Carolina.....	17,415	9,752	7,663	United States.....	4,374,840	2,056,242	2,318,598

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

Table 45.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1959-67

Calendar year	Wet-process grindings	Shipments of products							
		Corn-starch	Corn sugar	Corn sirup, unmixed <sup>1</sup>	Dextrines <sup>2</sup>	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 tons	1,000 tons	
1959.....	183,011	2,190,495	867,251	1,900,947	197,038	47,482	235,309	1,053	25
1960.....	153,471	2,127,757	870,051	1,989,774	183,609	62,971	217,560	1,094	26
1961.....	157,125	2,176,788	870,266	2,114,253	.....	<sup>3</sup> 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.....	193,863	2,495,056	1,049,015	2,799,109	.....	366,755	.....	1,349	29
1965.....	204,916	2,636,884	1,051,102	2,846,206	.....	358,476	.....	1,416	26
1966.....	203,610	2,755,905	1,080,542	2,947,294	.....	351,348	.....	1,456	23
1967 <sup>4</sup> .....	207,181	2,707,497	1,106,631	2,988,443	.....	372,804	.....	1,469	23
1968 <sup>5</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....

<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, not reported.

<sup>3</sup> Total corn oil; crude and refined not separately reported, beginning 1961.

<sup>4</sup> Preliminary.

<sup>5</sup> Not available.

Economic Research Service. Compiled from reports of Dun and Bradstreet, New York. Data for 1944-58 in *Agricultural Statistics, 1967*, table 45.

Table 46.—Corn: Supply and disappearance, United States, 1958-68

Year beginning October	Supply						
	Carryover stocks Oct. 1				Production	Imports <sup>2</sup>	Total supply
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total			
<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	
1958.....	343	514	612	1,469	3,366	1	4,826
1959.....	325	634	565	1,524	3,825	1	5,350
1960.....	452	736	599	1,787	3,907	1	5,695
1961.....	588	813	615	2,016	3,598	1	5,615
1962.....	579	590	484	1,653	3,606	1	5,260
1963.....	534	435	396	1,365	4,019	1	5,385
1964.....	681	442	414	1,537	3,484	1	5,022
1965.....	581	258	308	1,147	4,084	1	5,232
1966.....	530	176	134	840	4,117	1	4,938
1967 <sup>3</sup> .....	569	156	98	823	4,760	1	5,584
1968 <sup>3</sup> .....	765	277	104	1,146	4,375	1	5,522

  

Year begin- ning October	Disappearance										
	Processed into food and industrial products						Seed	Live- stock feed <sup>5</sup>	Total domestic use	Total exports <sup>2</sup>	Total disap- pearance
	Break- fast foods	Corn- meal and grits <sup>4</sup>	Wet- process prod- ucts	Alcohol and distilled spirits	For domestic use	Exports of prod- ucts					
<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	
1958.....	15	92	152	34	277	16	13	2,782	3,072	230	3,302
1959.....	16	95	154	31	278	18	12	3,043	3,333	230	3,563
1960.....	16	96	155	33	284	16	11	3,092	3,387	292	3,679
1961.....	17	102	169	36	304	20	11	3,212	3,527	435	3,962
1962.....	18	105	179	28	311	19	11	3,157	3,479	416	3,895
1963.....	19	111	195	26	328	23	11	3,009	3,348	500	3,848
1964.....	19	109	201	28	337	20	11	2,957	3,305	570	3,875
1965.....	20	108	204	30	345	17	13	3,347	3,705	687	4,392
1966.....	20	113	205	33	350	21	14	3,284	3,648	487	4,135
1967.....	21	111	210	34	355	21	12	3,437	3,804	634	4,438

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

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

<sup>3</sup> Preliminary.

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

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

Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 46.

Table 47.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
Corn:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Cornmeal:	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>
Canada <sup>1</sup> .....	22,992	19,086	38,563	Canada.....	198,740	563,847	655,748
Other Americas.....	9,472	5,327	13,368	Dominican Republic.....	126,902	119,543	77,864
Total Americas.....	32,464	24,413	51,931	Brazil.....	197,158	355,277	344,403
Belgium and Luxembourg.....	23,656	30,566	22,151	Colombia.....	153,169	107,245	67,947
Germany, West.....	25,458	39,450	49,073	Venezuela.....	50,634	116,614	3,324
Greece.....	5,956	5,360	7,398	Other Americas.....	653,184	468,956	432,555
Ireland.....	7,865	1,654	3,117	Total Americas.....	1,379,787	1,731,482	1,581,841
Italy.....	33,598	39,383	73,511	Portugal.....	29,431	56,151	9,037
Netherlands.....	67,162	96,618	122,178	Other Europe.....	234,501	102,102	77,968
Norway.....	3,049	2,294	2,295	Total Europe.....	263,932	158,253	87,005
Spain.....	23,304	36,065	37,578	India.....	520,901	531,807	163,441
United Kingdom.....	90,093	74,895	68,583	Korea, Republic of.....	1,143,705	411,908	572,694
Other Europe.....	16,750	25,103	32,735	Philippines.....	241,146	110,389	44,975
Total Europe.....	296,891	351,388	418,619	Vietnam, South.....	110,130	287,321	452,501
India.....	4,097	4,292	2,855	Other Asia and Oceania.....	95,572	147,875	162,776
Israel.....	6,685	4,788	6,392	Morocco.....	2,215	333,193	371,504
Japan.....	45,036	76,635	89,726	Senegal.....	29,748	155,091	159,421
Other Asia and Oceania.....	3,983	24,059	5,322	South Africa, Republic of.....	2,215	240,825	26,343
United Arab Republic.....	9,965	1,259	-----	United Arab Republic.....	311,402	88,475	12,981
Other Africa.....	5,199	7,195	4,183	Other Africa.....	559,827	573,380	379,487
World total.....	404,320	494,029	579,028	World total.....	4,660,580	4,769,999	4,014,969
Relief or charity <sup>2</sup> .....	1,207	552	95	Relief or charity <sup>2</sup> .....	4,047,904	2,821,594	1,898,443

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

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

Table 48.—Corn: Price-support operations, United States, 1959-69

Year beginning October	Support price		Season average price per bushel received by farmers	Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Sept. 30
	Per bushel <sup>1</sup>	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
1959.....	<i>Dollars</i> 1.12	<i>Percent</i> 66	<i>Dollars</i> 1.05	<i>Million bushels</i> 529	<i>Percent</i> 13.8	<i>Million bushels</i> 404	<i>Million bushels</i> 1,313
1960.....	1.06	65	1.00	637	16.3	407	1,371
1961.....	1.20	74	1.10	659	18.3	619	867
1962.....	1.20	75	1.12	591	16.4	450	803
1963.....	<sup>a</sup> 1.25	79	1.11	395	9.8	18	828
1964.....	<sup>b</sup> 1.25	80	1.17	216	6.2	11	540
1965.....	<sup>b</sup> 1.25	80	1.16	215	5.2	5	249
1966.....	<sup>b</sup> 1.30	81	1.24	264	6.4	10	139
1967.....	<sup>b</sup> 1.35	83	1.04	494	10.4	115	182
1968.....	<sup>b</sup> 1.35	82	<sup>c</sup> 1.05	<sup>d</sup> 467	<sup>e</sup> 10.7	-----	-----
1969.....	<sup>b</sup> 1.35	<sup>e</sup> 78	-----	-----	-----	-----	-----

<sup>1</sup> Support to cooperators; noncooperators not eligible for support.

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

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

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

<sup>5</sup> Includes price-support payments of 18 cents in 1963, 15 cents in 1964, 20 cents in 1965, and 30 cents in 1966-69 on a designated portion of the crop; proportions vary from year to year.

<sup>6</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 48.

Table 49.—Corn: Average price per bushel, selected grades and markets, 1958-67

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>
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
1964.....	1.26	1.30	1.20	1.26	1.28	1.61	1.55
1965.....	1.27	1.27	1.22	1.23	1.20	1.58	1.37
1966.....	1.36	1.37	1.29	1.30	1.42	1.60	1.49
1967 <sup>4</sup> .....	1.12	1.18	1.08	1.11	1.10	1.46	1.21

<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.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 49.

Table 50.—Oats: Acreage, yield, production, value, and foreign trade, United States, 1954-68

Year	Acreage seeded <sup>1</sup>	Acreage har- vested for grain	Yield per har- vested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Average price per bushel at Chi- cago, year begin- ning July <sup>3</sup>	Foreign trade, in- cluding meal, year beginning July <sup>4</sup>	
								Do- mestic exports <sup>5</sup>	Imports for con- sump- tion <sup>6</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>
1954 <sup>7</sup> .....		<i>37,521</i>	<i>34.7</i>	<i>1,314,112</i>					
1954.....	46,898	40,551	34.8	1,409,601	71.4	1,002,206	79	15,427	20,024
1955.....	47,494	39,027	38.3	1,495,978	60.0	889,985	65	29,084	3,088
1956.....	44,205	33,333	34.5	1,151,398	68.6	792,080	78	27,293	16,799
1957.....	41,840	34,065	37.9	1,289,880	60.5	783,121	69	28,019	24,532
1958.....	37,699	31,247	44.8	1,401,410	57.8	811,033	70	31,892	3,460
1959.....		<i>26,573</i>	<i>37.7</i>	<i>1,001,092</i>					
1959.....	35,064	27,758	37.8	1,050,051	64.6	677,186	76	45,351	1,987
1960.....	31,419	26,588	43.4	1,153,332	59.9	692,694	69	29,251	1,332
1961.....	32,314	23,886	42.3	1,010,314	64.2	649,553	71	21,075	1,145
1962.....	29,500	22,377	45.2	1,012,197	62.4	635,586	70	24,459	4,357
1963.....	28,054	21,308	45.3	965,510	62.2	608,219	66	5,711	3,965
1964.....		<i>18,986</i>	<i>42.7</i>	<i>808,397</i>					
1964.....	25,634	19,759	43.1	852,257	63.1	540,875	72	4,750	3,806
1965.....	24,010	18,479	50.2	926,851	62.2	585,453	75	36,975	3,487
1966.....	23,301	17,861	44.9	801,327	66.5	538,421	77	18,851	3,844
1967.....	20,646	16,017	49.3	789,196	65.9	525,257	76	9,954	3,205
1968 <sup>8</sup> .....	23,003	17,361	53.5	929,524	59.1	556,458			

<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 allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<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, unhulled, ground."

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

<sup>8</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 50.

Table 51.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1962-66, annual 1967 and 1968

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>3</sup>	Average 1962-66	1967	1968 <sup>3</sup>	Average 1962-66	1967	1968 <sup>3</sup>	Average 1962-66	1967	1968 <sup>3</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.....	53	38	39	43	31	32	2,081	1,395	1,664	73	79	76
Vermont.....	40	30	24	11	8	7	2,461	1,296	294	96	100	95
New York.....	568	501	461	508	429	420	26,504	22,308	24,780	75	79	68
New Jersey.....	21	16	16	14	11	11	583	473	517	76	86	77
Pennsylvania.....	583	508	503	544	450	477	24,870	20,250	26,712	77	80	71
North Atlantic.....	1,265	1,093	1,043	1,119	929	947	54,490	44,722	53,967	-----	-----	-----
Ohio.....	768	544	762	698	488	683	40,049	24,400	45,078	66	73	58
Indiana.....	566	349	454	433	274	345	23,185	13,152	21,735	66	72	63
Illinois.....	1,611	945	1,115	1,160	756	756	64,312	43,848	49,896	64	67	60
Michigan.....	692	483	589	656	462	559	32,855	24,486	32,981	64	70	55
Wisconsin.....	2,124	1,838	1,838	2,044	1,757	1,739	113,670	107,177	106,079	67	70	65
Minnesota.....	3,298	3,046	3,412	3,092	2,885	3,058	150,035	157,232	183,480	59	61	55
Iowa.....	3,259	2,535	3,042	2,410	1,860	1,841	115,744	101,370	110,460	66	68	62
Missouri.....	473	369	365	282	219	252	10,279	8,541	11,340	71	75	71
North Dakota.....	2,123	1,910	2,254	1,967	1,702	2,110	87,986	62,974	103,390	52	55	49
South Dakota.....	2,676	2,457	2,580	2,478	2,311	2,357	91,861	107,462	106,065	57	60	54
Nebraska.....	843	569	671	712	483	483	23,642	21,010	12,800	66	68	67
Kansas.....	378	218	222	286	161	180	7,992	5,796	6,840	73	76	74
North Central.....	18,810	15,263	17,304	16,220	13,358	14,363	761,610	677,448	790,144	-----	-----	-----
Delaware.....	6	4	3	4	3	2	168	132	80	73	73	70
Maryland.....	42	32	35	35	25	31	1,573	1,200	1,674	73	74	70
Virginia.....	115	112	108	60	55	55	2,479	2,860	2,640	76	78	75
West Virginia.....	37	32	30	20	15	16	793	615	704	84	87	79
North Carolina.....	283	273	281	157	142	139	6,347	6,532	6,811	74	75	71
South Carolina.....	280	191	162	135	95	81	4,948	3,420	3,200	77	82	75
Georgia.....	284	208	200	116	100	90	4,856	3,500	3,780	81	82	79
Florida.....	39	26	26	11	11	11	393	3,407	440	93	83	81
South Atlantic.....	1,086	878	845	539	446	425	21,558	18,666	19,329	-----	-----	-----
Kentucky.....	85	75	58	28	19	22	1,081	760	880	74	75	77
Tennessee.....	193	141	148	61	45	43	2,297	1,845	1,763	81	84	82
Alabama.....	209	136	116	46	30	28	1,600	1,050	980	83	84	80
Mississippi.....	212	130	130	79	60	55	3,471	3,300	3,025	73	73	74
Arkansas.....	145	99	91	80	73	68	4,159	4,307	4,080	75	75	76
Louisiana.....	88	70	75	39	38	30	1,340	1,558	1,140	79	78	74
Oklahoma.....	459	206	241	207	112	132	5,389	3,360	4,488	73	78	75
Texas.....	1,984	1,357	1,628	690	315	583	17,217	6,615	19,822	75	82	74
South Central.....	3,376	2,214	2,487	1,230	692	961	36,555	22,795	36,178	-----	-----	-----
Montana.....	369	244	293	225	140	182	8,872	5,180	7,280	56	64	61
Idaho.....	104	73	85	90	62	74	4,681	2,976	3,848	68	71	69
Wyoming.....	125	118	112	89	92	77	3,415	4,048	3,465	67	68	64
Colorado.....	161	114	142	86	60	71	3,312	2,610	2,804	75	79	76
Utah.....	30	30	34	21	21	21	1,113	1,281	1,092	80	80	78
Nevada.....	11	10	10	3	1	2	143	50	80	84	84	85
Washington.....	116	61	80	73	37	50	3,865	1,665	2,300	68	83	76
Oregon.....	201	155	163	138	94	103	6,270	3,760	4,532	71	83	77
California.....	390	393	405	113	85	85	5,281	3,995	4,505	76	84	83
Western.....	1,562	1,198	1,324	849	592	665	37,407	25,565	29,006	-----	-----	-----
United States.....	26,100	20,646	23,003	19,957	16,017	17,361	911,628	789,196	929,524	63.3	65.9	59.1

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

<sup>2</sup> Preliminary.

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

Statistical Reporting Service.

Table 52.—Oats: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1967 and 1968<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
Canada <sup>5</sup> .....	9,210	7,436	7,556	42.7	40.9	48.0	6,070	4,690	5,591
Mexico.....	115	126	136	15.0	15.9	15.2	25	29	30
United States.....	22,784	16,017	17,631	43.9	49.3	53.5	14,496	11,455	13,492
Total <sup>6</sup> .....	32,110	23,580	25,325	44.2	47.3	52.0	20,600	16,180	19,115
South America:									
Argentina.....	1,502	1,275	1,105	34.3	37.3	34.3	748	690	550
Chile.....	275	267	212	31.4	41.0	38.3	125	159	118
Uruguay.....	204	133	222	22.0	17.1	23.0	65	33	74
Total <sup>6</sup> .....	1,985	1,675	1,540	32.6	36.2	33.1	940	880	74
Europe:									
Austria.....	376	306	294	61.5	75.6	75.9	336	336	324
Belgium.....	308	240	215	93.6	103.6	100.9	418	361	315
Denmark.....	472	600	539	101.2	103.8	110.0	693	904	861
Finland.....	1,153	1,124	1,208	50.5	57.7	57.8	846	940	1,014
France.....	3,265	2,540	2,313	55.5	75.5	74.6	2,620	2,784	2,506
Germany, West.....	1,884	1,997	2,029	80.8	93.8	98.2	2,211	2,718	2,893
Greece.....	311	281	257	33.1	40.4	28.1	150	165	105
Ireland.....	352	238	217	71.6	82.5	83.8	366	285	264
Italy.....	1,003	885	798	36.1	43.3	34.0	525	556	390
Luxembourg.....	39	35	-----	65.9	88.6	-----	37	45	-----
Netherlands.....	282	217	188	103.8	115.9	116.5	425	365	318
Norway.....	136	111	124	70.4	76.3	97.8	139	123	178
Portugal.....	689	556	494	7.9	13.6	20.1	79	111	144
Spain.....	1,347	1,198	1,265	23.5	28.1	28.4	459	488	522
Sweden.....	1,240	1,124	1,147	70.7	85.6	89.7	1,272	1,396	1,493
Switzerland.....	33	22	22	89.8	100.2	97.1	43	32	31
United Kingdom.....	1,529	1,012	945	76.8	94.4	91.1	1,705	1,386	1,250
Total Western Europe <sup>6</sup> .....	14,420	12,485	12,090	58.9	71.7	72.1	12,325	12,995	12,650
Bulgaria.....	373	321	297	30.3	38.6	18.1	164	180	78
Czechoslovakia.....	1,097	850	1,008	54.6	62.1	59.7	870	766	874
Germany, East.....	835	667	667	74.3	87.3	87.8	900	845	850
Hungary.....	245	136	136	34.8	43.5	35.0	124	86	69
Poland.....	3,988	3,529	3,336	46.6	55.0	57.6	2,700	2,818	2,790
Romania.....	447	309	321	28.7	37.9	26.8	186	170	125
Yugoslavia.....	801	744	704	30.1	33.6	28.9	350	363	295
Total Eastern Europe <sup>6</sup> .....	7,790	6,555	6,470	46.8	55.0	54.1	5,295	5,230	5,080
Total Europe <sup>6</sup> .....	22,210	19,040	18,670	54.6	65.9	65.4	17,620	18,225	17,730
U.S.S.R. (Europe and Asia) <sup>7</sup> .....	21,050	21,500	21,000	21.5	30.8	31.8	6,560	9,600	9,700
Asia:									
Turkey.....	1,019	964	964	31.3	33.9	31.4	463	475	440
Japan.....	192	113	101	54.3	61.6	63.4	151	101	93
Total <sup>6</sup> .....	4,850	4,510	4,500	21.3	21.2	20.7	1,500	1,390	1,350
Africa:									
Morocco.....	58	35	49	20.2	21.7	35.1	17	11	25
South Africa, Republic of.....	509	745	700	15.6	17.2	14.3	115	186	145
Total <sup>6</sup> .....	710	860	840	16.0	17.2	16.4	165	215	200
Oceania:									
Australia.....	3,383	3,020	3,380	25.0	16.4	40.6	1,228	719	1,990
New Zealand.....	33	32	-----	85.9	90.4	-----	41	42	-----
Total <sup>6</sup> .....	3,416	3,052	3,410	25.6	17.2	40.9	1,269	761	2,025
World total <sup>6</sup> .....	86,330	74,220	75,290	38.8	43.9	46.5	48,650	47,250	50,860

See footnotes on page 39.

Table 53.—Oats: Production and farm disposition, United States, 1959-68

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
1959.....	1,050,051	770,741	279,310	1964.....	852,257	570,425	281,832
1960.....	1,153,332	813,298	340,034	1965.....	926,851	612,966	313,885
1961.....	1,010,314	729,629	280,685	1966.....	801,327	525,833	275,494
1962.....	1,012,197	720,484	291,713	1967.....	789,196	523,440	265,756
1963.....	965,510	656,936	308,574	1968 <sup>1</sup> .....	929,524	581,756	347,768

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-58 in *Agricultural Statistics, 1967*, table 53.

Table 54.—Oats: Production and farm disposition, by States, crop of 1968 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold from farms			Feed and seed	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	1,684	582	1,082	South Carolina.....	3,200	1,888	1,312
Vermont.....	294	238	56	Georgia.....	3,780	1,852	1,928
New York.....	24,780	17,842	6,938	Florida.....	4,440	295	145
New Jersey.....	517	429	88	Kentucky.....	880	686	194
Pennsylvania.....	26,712	21,904	4,808	Tennessee.....	1,763	1,216	547
Ohio.....	45,078	25,694	19,384	Alabama.....	980	696	284
Indiana.....	21,735	12,389	9,346	Mississippi.....	3,025	1,119	1,906
Illinois.....	49,896	26,944	22,955	Arkansas.....	4,080	898	3,182
Michigan.....	32,981	19,789	13,192	Louisiana.....	1,140	764	376
Wisconsin.....	106,079	89,106	16,973	Oklahoma.....	4,488	3,052	1,436
Minnesota.....	183,480	97,244	86,236	Texas.....	19,822	12,290	7,532
Iowa.....	110,460	74,008	36,452	Montana.....	7,280	5,169	2,111
Missouri.....	11,340	9,299	2,041	Idaho.....	3,848	1,809	2,039
North Dakota.....	103,390	57,898	45,492	Wyoming.....	3,465	2,322	1,143
South Dakota.....	106,065	65,760	40,305	Colorado.....	2,804	1,374	1,430
Nebraska.....	12,800	9,472	3,328	Utah.....	1,092	830	262
Kansas.....	6,840	5,062	1,778	Nevada.....	80	64	16
Delaware.....	80	72	8	Washington.....	2,300	1,035	1,265
Maryland.....	1,674	1,440	234	Oregon.....	4,532	1,722	2,810
Virginia.....	2,640	2,033	607	California.....	4,505	721	3,784
West Virginia.....	704	662	42				
North Carolina.....	6,811	4,087	2,724	United States.....	929,524	581,756	347,768

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

## FOOTNOTES FOR TABLE 52

<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 1968 is combined with preliminary forecasts for the Southern Hemisphere harvest, which begins late in 1968 and ends early in 1969. <sup>2</sup> Harvested acreage as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> A metric ton is approximately 68.8944 bushels. <sup>5</sup> Production and yield reported in bushels of 34 pounds. <sup>6</sup> Estimated totals include allowances for any missing data for countries shown and for other producing countries not shown. <sup>7</sup> Production 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 55.—Oats: Stocks on and off farms, United States, 1959–68

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>
1959.....	883,217	689,168	421,276	226,726	111,781	75,796	61,540	40,305
1960.....	960,326	765,414	483,528	267,647	121,272	85,124	74,128	56,791
1961.....	858,326	693,432	431,208	228,401	113,169	80,132	62,968	47,878
1962.....	853,700	688,926	424,174	230,201	109,399	77,099	61,523	42,535
1963.....	820,559	677,593	439,798	249,038	112,871	85,382	71,726	63,328
1964.....	728,806	604,466	389,532	213,738	120,316	87,774	71,050	62,770
1965.....	780,118	659,865	448,355	240,746	138,613	102,605	87,258	75,460
1966.....	677,685	556,765	354,567	198,940	156,250	105,110	87,895	71,346
1967.....	646,183	548,803	361,671	206,173	135,670	104,378	83,534	66,511
1968 <sup>3</sup> .....	773,136	652,641	436,624	.....	154,655	123,227	110,204	.....

<sup>1</sup> Old crop only.<sup>2</sup> Stocks at mills, elevators, warehouses, commercial stocks at terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 55.

Table 56.—Oats: Supply and disappearance, United States, 1958–68

Year beginning July	Supply							Total supply
	Carryover stocks, July 1				Production	Imports <sup>2</sup>		
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total				
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1958.....	274	46	4	324	1,401	3	1,728	1,728
1959.....	297	62	7	366	1,050	2	1,418	1,418
1960.....	227	39	1	267	1,153	1	1,421	1,421
1961.....	268	55	1	324	1,010	1	1,335	1,335
1962.....	228	46	2	276	1,012	4	1,292	1,292
1963.....	230	40	3	273	966	4	1,243	1,243
1964.....	249	58	5	312	852	4	1,168	1,168
1965.....	214	56	7	277	927	3	1,207	1,207
1966.....	241	66	9	316	801	4	1,121	1,121
1967 <sup>3</sup> .....	199	64	7	270	789	3	1,062	1,062
1968 <sup>3</sup> .....	204	59	7	270	930	3	1,203	1,203

  

Year beginning July	Disappearance							Total disappearance	
	Breakfast foods <sup>4</sup>		Seed	Live-stock feed <sup>5</sup>	Domestic disappearance	Exports <sup>2</sup>			
	Domestic use	Total				Grain	Oat products		Total
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	
1958.....	40	42	88	1,202	1,330	30	2	32	1,362
1959.....	42	44	79	985	1,106	43	2	45	1,151
1960.....	43	45	82	943	1,068	27	2	29	1,097
1961.....	44	46	75	919	1,038	19	2	21	1,059
1962.....	46	47	71	878	995	23	1	24	1,019
1963.....	46	47	65	814	925	5	1	6	931
1964.....	46	47	61	779	866	4	1	5	891
1965.....	47	48	60	747	854	36	1	37	891
1966.....	47	50	53	731	831	17	3	20	851
1967.....	47	51	59	676	782	6	4	10	792

See footnotes on page 41.



Table 57.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
Oats:	1,000 <i>bushels</i>	1,000 <i>bushels</i>	1,000 <i>bushels</i>	Oatmeal:	1,000 <i>pounds</i>	1,000 <i>pounds</i>	1,000 <i>pounds</i>
Mexico.....	53	260	122	Mexico.....	8,382	6,324	269
Belgium and Luxem- bourg.....	948	2,131	568	Central America.....	6,124	2,336	462
Germany, West.....	2,744	5,547	1,076	Colombia.....	2,648	2,712	65
Italy.....	1,091	2,597	866	Ecuador.....	148	18	90
Netherlands.....	7,854	3,652	2,089	Venezuela.....	7,549	2,247	127
Switzerland.....	791	1,368	562	Other Americas.....	1,129	1,210	730
Other countries.....	1,983	1,375	238	United Kingdom.....	56	1,246	31
World total <sup>1</sup> .....	15,464	16,930	5,621	Vietnam, South.....	56	16,016	1,919
				Other countries.....	3,645	308	336
				World total.....	29,679	32,417	4,029

<sup>1</sup> Transshipments through Canada have been included in data for countries of ultimate destination.  
Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 58.—Oats: Price-support operations, United States, 1959-69

Year beginning July	Support price		Season average price per bushel received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	Dollars	Percent	Dollars	Million bushels	Percent	Million bushels	Million bushels
1959.....	0.50	60	0.646	8.3	0.8	0.1	15.1
1960.....	.50	60	.599	19.7	1.7	.5	10.4
1961.....	.62	74	.642	20.6	2.0	8.4	16.7
1962.....	.62	74	.624	32.0	3.2	19.0	18.6
1963.....	.65	77	.622	38.9	4.0	31.9	33.2
1964.....	.65	77	.631	43.1	5.1	25.1	42.2
1965.....	.60	70	.622	43.9	4.7	3.3	50.6
1966.....	.60	69	.665	22.7	2.8	.3	47.2
1967.....	.63	72	.659	36.8	4.7	.5	45.2
1968.....	.63	71	.591	82.3	8.8		
1969.....	.63	67					

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

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

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

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 58.

## FOOTNOTES FOR TABLE 56

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

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

<sup>3</sup> Preliminary. Rough allowance for 1968-69 imports.

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

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

Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 56.

**Table 59.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1954-68**

Year	Acreage seeded <sup>1</sup>	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Price per bushel at Minneapolis, year beginning August <sup>3</sup>	Foreign trade including barley, flour, and malt, year beginning July <sup>4</sup>	
								Domestic exports <sup>5</sup>	Imports for consumption
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
<i>1964</i> <sup>6</sup>		<i>12,566</i>	<i>28.3</i>	<i>354,716</i>					
1964	14,740	13,370	28.4	379,254	1.09	408,828	1.32	43,463	24,109
1955	16,293	14,523	27.8	403,065	.920	369,752	1.15	102,890	28,275
1956	14,732	12,852	29.3	376,661	.990	370,508	1.20	61,842	26,542
1957	16,398	14,872	29.8	442,761	.887	389,461	1.17	91,582	24,387
1958	16,150	14,791	32.3	477,368	.900	426,902	1.15	116,685	14,311
<i>1959</i>		<i>14,109</i>	<i>28.1</i>	<i>398,312</i>					
1959	16,766	14,869	28.3	420,203	.860	357,584	1.09	118,200	17,880
1960	15,527	13,856	31.0	429,005	.840	355,248	1.07	85,702	15,252
1961	15,623	12,806	30.6	392,441	.979	376,112	1.33	84,409	19,543
1962	14,380	12,214	35.0	427,726	.915	385,871	1.11	67,500	5,404
1963	13,452	11,236	35.0	392,833	.897	350,020	1.09	70,650	12,475
<i>1964</i>		<i>9,805</i>	<i>36.9</i>	<i>362,198</i>					
1964	11,652	10,277	37.6	386,059	.947	362,098	1.20	60,662	11,954
1965	10,099	9,144	42.9	392,279	1.02	395,389	1.32	77,029	7,573
1966	11,134	10,205	38.5	393,186	1.05	408,394	1.33	45,241	7,382
1967	10,002	9,177	40.6	372,898	.997	368,511	1.23	31,288	8,305
1968 <sup>7</sup>	10,322	9,563	43.7	418,168	.876	364,370			

<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 allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

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

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 59.

**Table 60.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1962-66, annual 1967 and 1968**

State and division	Acreage seeded <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <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.....	15	13	17	14	12	16	602	588	816	0.97	0.98	0.84
New Jersey.....	39	38	42	20	18	22	979	1,008	1,073	1.05	1.06	.89
Pennsylvania.....	168	173	190	152	165	185	7,202	9,900	9,805	.98	.99	.83
North Atlantic.....	213	224	249	186	195	223	8,783	11,496	11,699	.....	.....	.....
Ohio.....	34	16	22	24	12	19	918	552	912	.88	.87	.84
Indiana.....	29	14	11	23	11	10	807	462	410	.84	.90	.82
Illinois.....	37	19	21	32	19	19	1,172	874	836	.84	.88	.83
Michigan.....	35	21	29	32	20	27	1,319	940	1,269	.83	.90	.79
Wisconsin.....	30	46	60	29	45	59	1,414	2,250	3,304	1.02	1.13	.86
Minnesota.....	670	760	904	643	753	881	22,154	34,638	41,407	.92	.99	.82
Iowa.....	7	5	7	7	5	7	276	220	336	.88	.92	.83
Missouri.....	81	31	28	59	26	25	1,750	962	1,000	.93	.99	.95
North Dakota.....	2,903	2,751	2,696	2,793	2,653	2,626	95,787	87,549	107,666	.87	.90	.76
South Dakota.....	318	327	507	297	319	491	8,209	13,079	19,149	.83	.94	.81
Nebraska.....	104	29	35	70	25	30	1,652	1,005	899	.89	.95	.88
Kansas.....	556	119	125	338	80	100	7,283	2,160	3,700	.89	.89	.93
North Central.....	4,803	4,138	4,445	4,346	3,968	4,294	142,740	144,461	180,994	.....	.....	.....
Delaware.....	25	29	26	16	22	20	693	1,078	840	.92	.92	.79
Maryland.....	103	110	112	90	92	97	3,756	4,600	4,365	.90	.95	.80
Virginia.....	121	193	140	105	117	121	4,329	5,967	5,566	.97	1.00	.90
West Virginia.....	10	12	12	9	11	10	354	517	380	1.07	1.01	.90
North Carolina.....	76	79	67	66	66	59	2,537	2,772	2,861	.99	1.00	.92
South Carolina.....	27	27	23	24	23	20	825	644	720	.99	1.01	.92
Georgia.....	20	11	7	17	9	6	605	279	228	1.00	.98	.97
South Atlantic.....	382	401	387	326	340	333	13,099	15,857	14,990	.....	.....	.....
Kentucky.....	68	47	47	46	36	37	1,693	1,512	1,517	.92	.99	.93
Tennessee.....	39	23	22	26	15	17	759	465	527	.98	1.06	1.04
Arkansas.....	19	5	4	12	4	2	325	128	54	.93	.98	1.04
Oklahoma.....	554	221	301	394	167	269	9,174	3,841	9,684	.92	1.02	.87
Texas.....	345	175	192	175	75	124	3,497	1,350	3,348	.92	1.00	.89
South Central.....	1,025	471	566	653	297	449	15,447	7,296	15,130	.....	.....	.....
Montana.....	1,656	1,319	1,200	1,559	1,255	1,155	52,586	37,022	42,735	.80	.86	.75
Idaho.....	529	542	537	511	529	508	22,248	25,921	24,384	.97	.92	.88
Wyoming.....	129	111	118	112	96	102	4,231	4,512	4,794	.96	.98	.91
Colorado.....	500	279	271	317	237	232	10,816	11,494	10,904	1.01	.96	.91
New Mexico.....	28	30	27	18	16	16	886	816	976	1.02	1.05	.97
Arizona.....	157	187	200	129	160	176	8,692	12,000	12,848	1.21	1.17	1.09
Utah.....	147	130	136	140	125	129	7,228	7,500	6,966	1.06	1.03	.99
Nevada.....	17	19	18	15	17	15	713	986	900	1.17	1.18	1.10
Washington.....	533	235	263	500	226	246	22,339	9,492	10,086	.98	1.05	.94
Oregon.....	460	298	336	401	266	279	16,811	8,645	10,462	1.06	1.11	.99
California.....	1,563	1,618	1,569	1,403	1,450	1,406	71,796	75,400	70,300	1.14	1.13	1.07
Western.....	5,720	4,768	4,675	5,104	4,377	4,264	218,347	193,788	195,355	.....	.....	.....
United States.....	12,143	10,002	10,322	10,615	9,177	9,563	398,417	372,898	418,168	.966	.997	.876

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

<sup>2</sup> Preliminary.

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

Table 61.—Barley: Acreage, yield per acre, and production in specified countries, average 1960-64, annual 1967 and 1968<sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>	1,000 metric tons <sup>4</sup>
<b>North America:</b>									
Canada.....	5,866	8,115	8,836	29.4	30.6	36.8	3,752	5,414	7,084
Mexico.....	572	554	556	13.5	14.5	14.9	169	175	180
United States.....	12,078	9,177	9,563	33.8	40.6	43.7	8,831	8,119	9,104
Total <sup>5</sup> .....	18,520	17,850	18,960	31.6	35.3	39.7	12,755	13,710	16,370
<b>South America:</b>									
Argentina.....	1,517	1,226	1,265	22.8	22.0	22.5	753	588	620
Chile.....	169	178	94	33.2	43.9	43.5	122	170	89
Colombia.....	168	151	128	29.8	28.9	30.5	109	95	85
Ecuador.....	265	264	264	14.0	18.3	19.1	86	105	110
Peru.....	449	432	444	19.0	18.4	17.6	186	172	170
Uruguay.....	120	72	96	13.1	8.3	20.1	34	13	42
Total <sup>5</sup> .....	2,690	2,325	2,295	22.4	22.6	22.4	1,295	1,145	1,120
<b>Europe:</b>									
Austria.....	517	573	588	51.2	61.9	60.1	576	772	770
Belgium.....	305	381	381	68.9	75.1	69.2	458	623	574
Denmark.....	2,112	2,856	3,106	70.5	70.5	74.8	3,241	4,382	5,059
Finland.....	560	855	887	31.8	36.6	34.7	387	681	671
France.....	5,645	6,862	6,855	50.9	65.0	60.7	6,261	9,713	9,062
Germany, West.....	2,735	3,232	3,286	57.6	67.3	69.5	3,433	4,734	4,974
Greece.....	456	906	871	25.0	39.9	25.7	248	839	487
Ireland.....	396	451	455	58.2	64.0	68.6	502	629	680
Italy.....	517	447	432	23.6	28.2	26.8	266	275	258
Netherlands.....	227	204	204	75.7	77.8	67.7	374	447	389
Norway.....	407	442	435	47.7	50.5	65.5	423	486	621
Portugal.....	305	264	284	8.5	12.7	15.4	56	73	95
Spain.....	3,536	3,707	5,058	24.6	32.6	33.7	1,893	2,632	3,708
Sweden.....	933	1,310	1,364	51.6	54.8	58.3	1,049	1,564	1,731
Switzerland.....	75	77	74	60.3	70.0	65.8	99	117	106
United Kingdom.....	4,186	6,027	5,933	64.6	70.2	64.9	5,891	9,214	8,880
Total Western Europe <sup>5</sup> .....	22,930	28,745	29,845	50.4	59.4	57.9	25,180	37,230	37,605
Bulgaria.....	793	956	1,038	37.2	47.3	35.8	643	985	810
Czechoslovakia.....	1,717	1,749	1,759	43.5	50.8	54.7	1,625	1,936	2,093
Germany, East.....	1,029	1,366	1,384	54.2	64.8	64.7	1,214	1,927	1,950
Hungary.....	1,278	1,107	951	34.5	38.8	43.6	960	934	902
Poland.....	1,754	1,614	1,557	35.1	40.2	44.0	1,342	1,412	1,490
Romania.....	603	635	618	30.3	38.4	31.6	398	531	425
Yugoslavia.....	892	848	771	27.1	32.8	26.8	627	606	450
Total Eastern Europe <sup>5</sup> .....	8,070	8,275	8,080	38.2	46.2	46.2	6,710	8,330	8,120
Total Europe <sup>6</sup> .....	31,000	37,020	37,925	47.2	56.5	55.4	31,890	45,560	45,725
U.S.S.R. (Europe and Asia) <sup>6</sup> .....	41,513	47,196	48,432	17.8	20.1	21.2	16,177	20,700	22,400
<b>Asia:</b>									
Cyprus.....	161	198	---	19.1	19.9	---	67	86	50
Iran.....	3,500	3,650	4,423	12.5	12.8	13.2	950	1,020	1,270
Iraq.....	2,590	---	---	15.1	---	---	851	725	750
Israel.....	165	106	99	18.0	24.3	16.2	65	56	35
Syria.....	1,859	---	---	13.4	---	---	542	400	300
Turkey.....	6,816	6,733	6,672	22.3	25.9	24.1	3,310	3,800	3,500
India.....	7,765	6,514	8,219	15.6	16.6	19.4	2,630	2,348	3,469
Japan.....	1,575	870	781	46.5	54.5	60.0	1,593	1,032	1,021
Korea, Republic of.....	2,100	2,400	2,417	29.1	36.7	39.6	1,332	1,916	2,084
Pakistan.....	541	456	490	11.6	10.4	10.1	136	104	108
Total <sup>5</sup> .....	46,090	42,190	44,270	18.6	20.0	20.2	18,660	18,410	19,490
<b>Africa:</b>									
Algeria.....	2,254	1,307	---	11.6	11.6	---	569	330	400
Morocco.....	4,254	4,465	4,685	11.9	11.3	21.8	1,104	1,100	2,224
Tunisia.....	1,310	826	914	4.8	3.9	6.5	138	70	130
United Arab Republic.....	133	125	---	49.0	40.4	---	142	110	---
South Africa, Republic of.....	84	121	127	19.7	15.6	14.1	36	41	39
Total <sup>5</sup> .....	10,410	9,310	9,820	12.2	12.3	18.1	2,765	2,500	3,750
<b>Oceania:</b>									
Australia.....	2,263	2,489	2,641	22.3	15.4	29.7	1,097	835	1,710
New Zealand.....	82	146	---	54.8	64.8	---	98	206	---
Total <sup>5</sup> .....	2,345	2,635	2,785	22.8	18.1	31.5	1,163	1,041	1,910
World total <sup>5</sup> .....	152,570	158,530	164,490	25.5	29.9	31.0	84,650	103,070	110,770

See footnotes on page 45.

**Table 62.—Barley: Production and farm disposition, United States, 1959–68**

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>
1959.....	420, 203	132, 155	288, 048	1964.....	386, 059	91, 400	294, 659
1960.....	429, 005	136, 715	292, 290	1965.....	392, 279	92, 529	299, 750
1961.....	392, 441	118, 534	273, 907	1966.....	393, 186	103, 503	289, 683
1962.....	427, 726	130, 358	297, 368	1967.....	372, 898	103, 591	269, 307
1963.....	392, 833	110, 814	282, 019	1968 <sup>1</sup> .....	418, 168	107, 983	310, 185

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944–58 in *Agricultural Statistics, 1967*, table 62.

**Table 63.—Barley: Production and farm disposition, by States, crop of 1968 (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>
New York.....	816	514	302	South Carolina.....	720	432	288
New Jersey.....	1, 078	399	679	Georgia.....	228	148	80
Pennsylvania.....	9, 805	7, 060	2, 745	Kentucky.....	1, 517	1, 092	425
Ohio.....	912	821	91	Tennessee.....	527	411	116
Indiana.....	410	291	119	Arkansas.....	54	24	30
Illinois.....	836	485	351	Oklahoma.....	9, 684	4, 261	5, 423
Michigan.....	1, 269	673	596	Texas.....	3, 948	1, 004	2, 944
Wisconsin.....	3, 304	991	2, 313	Montana.....	42, 735	10, 256	32, 479
Minnesota.....	41, 407	7, 867	33, 540	Idaho.....	24, 384	7, 803	16, 581
Iowa.....	3, 304	265	71	Wyoming.....	4, 794	2, 589	2, 205
Missouri.....	1, 000	740	260	Colorado.....	10, 904	3, 489	7, 415
North Dakota.....	107, 666	19, 380	88, 286	New Mexico.....	976	371	605
South Dakota.....	19, 149	8, 234	10, 915	Arizona.....	12, 848	1, 927	10, 921
Nebraska.....	1, 005	703	302	Utah.....	6, 966	4, 389	2, 577
Kansas.....	3, 700	1, 702	1, 998	Nevada.....	900	522	378
Delaware.....	840	235	605	Washington.....	10, 086	2, 219	7, 867
Maryland.....	4, 365	2, 663	1, 702	Oregon.....	10, 462	1, 779	8, 683
Virginia.....	5, 566	3, 729	1, 837	California.....	70, 300	6, 327	63, 973
West Virginia.....	380	338	42				
North Carolina.....	2, 891	1, 850	1, 041	United States.....	418, 168	107, 983	310, 185

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

FOOTNOTES FOR TABLE 61

<sup>1</sup> Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1968 is combined with preliminary forecasts for Southern Hemisphere harvests, which begin late in 1968 and end early in 1969.

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

<sup>3</sup> Preliminary.

<sup>4</sup> A metric ton is approximately 45.9296 bushels.

<sup>5</sup> Estimated totals include allowances for producing countries not shown.

<sup>6</sup> Production 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 on-site research, and related information.

Table 64.—Barley: Supply and disappearance, United States, 1958–68

Year beginning July	Supply							
	Carryover stocks, July 1				Production	Imports <sup>2</sup>	Total supply	
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation <sup>1</sup>	Total				
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1958.....	63	96	10	169	477	14	660	
1959.....	66	110	20	196	420	18	634	
1960.....	59	98	13	167	429	15	611	
1961.....	65	74	13	152	392	20	564	
1962.....	48	68	7	123	428	5	556	
1963.....	67	70	9	146	393	13	552	
1964.....	59	60	13	132	366	12	530	
1965.....	38	55	7	100	392	8	500	
1966.....	46	54	5	105	393	7	503	
1967 <sup>3</sup> .....	57	61	4	122	378	8	503	
1968 <sup>3</sup> .....	71	62	4	137	418	8	563	

  

Year beginning July	Disappearance								
	Domestic use as malt		Seed <sup>5</sup>	Live-stock feed <sup>6</sup>	Domestic disappearance	Exports			Total disappearance
	For alcohol and alcoholic beverages <sup>4</sup>	For food uses				Grain	Barley products	Total	
Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
1958.....	84	6	26	231	347	112	5	117	464
1959.....	87	6	24	232	349	114	4	118	467
1960.....	85	6	25	257	373	83	3	86	459
1961.....	87	6	23	241	357	82	2	84	441
1962.....	86	6	21	230	343	64	3	67	410
1963.....	91	6	18	234	349	68	3	71	420
1964.....	95	6	16	252	369	58	3	61	430
1965.....	97	6	17	198	318	75	2	77	395
1966.....	103	6	16	213	338	43	2	45	383
1967.....	104	6	16	209	335	29	2	31	366

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

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

<sup>3</sup> Preliminary. Rough allowance for 1968–69 imports.

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

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

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

Economic Research Service. Data for 1944–57 in *Agricultural Statistics, 1967*, table 64.

Table 65.—Barley: Stocks on and off farms, United States, 1959-68

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
1959.....	265,541	197,095	119,703	55,698	195,920	163,079	124,879	111,511
1960.....	283,462	204,607	128,063	65,029	188,150	152,534	118,068	87,357
1961.....	242,080	179,788	98,269	47,695	191,361	154,293	117,754	75,760
1962.....	276,194	211,329	128,675	66,822	171,741	130,688	102,857	79,265
1963.....	257,340	195,061	126,942	58,227	163,426	130,418	101,794	73,043
1964.....	247,182	180,784	101,466	38,375	148,680	119,863	97,834	61,146
1965.....	243,804	184,514	99,174	46,132	143,530	116,298	93,961	58,631
1966.....	248,463	179,138	114,921	56,974	139,998	115,226	92,240	64,798
1967.....	232,580	184,640	123,092	71,524	148,900	118,539	89,266	66,144
1968 <sup>3</sup> .....	291,609	238,820	177,696	-----	151,139	123,898	99,034	-----

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

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

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 65.

Table 66.—Barley and malt: United States exports (domestic) by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Barley:				Malt:			
Mexico.....	1,710	1,657	72	Canada.....	79	81	33
Belgium and Luxembourg.....	1,827	981	222	Mexico.....	148	35	61
Denmark.....	3,853	3,194	1,028	Costa Rico.....	48	37	27
Germany, West.....	14,912	5,310	1,283	Honduras.....	120	175	164
Italy.....	5,977	10,838	9,264	Panama.....	80	5	8
Netherlands.....	7,955	1,323	344	Dominican Republic.....	92	147	111
Poland.....	6,006	1,307	1,279	Jamaica.....	29	81	68
Spain.....	2,177	1	-----	Colombia.....	77	-----	-----
United Kingdom.....	611	-----	-----	Ecuador.....	14	7	5
Other Europe.....	8,105	2,464	566	Guyana.....	14	30	43
Israel.....	1,139	667	-----	Peru.....	62	43	54
Japan.....	4,631	8,327	5,549	Venezuela.....	1,348	1,378	1,044
Korea, Republic of.....	7,561	118	7,841	Other Americas.....	158	68	39
Tunisia.....	904	3,496	-----	Congo (Kinshasa).....	304	227	62
Other countries.....	4,896	3,317	2,121	Japan.....	21	55	43
World total <sup>1</sup> .....	72,264	43,000	29,569	Other countries.....	28	13	13
				World total.....	2,622	2,382	1,775

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

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

Table 67.—Barley: Average price per bushel for specified grades at selected markets, 1958-67

Year beginning August	Minneapolis <sup>1</sup>		Kansas City <sup>2</sup>	San Francisco <sup>3</sup>	Chicago <sup>2</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>
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	1.092	1.130	1.114	1.293
1962.....	1.113	1.181	1.077	1.210	1.042	1.161
1963.....	1.091	1.178	1.042	1.247	.988	1.074
1964.....	1.196	1.268	1.062	1.231	1.016	1.170
1965.....	1.316	1.321	1.132	1.258	1.143	1.221
1966.....	1.328	1.348	1.146	1.345	1.171	1.201
1967 <sup>5</sup> .....	1.226	1.236	1.077	1.192	1.007	1.152

<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 U.S. currency.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 67.

Table 68.—Barley: Price-support operations, United States, 1959-69

Year beginning July	Support price		Season average price per bushel received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>
1959.....	0.77	60	0.860	40.8	9.7	8.7	71.1
1960.....	.77	61	.840	47.3	11.0	16.9	53.8
1961.....	.93	75	.979	44.2	11.3	14.0	34.1
1962.....	.93	74	.915	39.9	9.3	26.3	47.0
1963.....	4.96	77	.897	28.2	7.2	3.6	27.9
1964.....	4.96	78	.947	15.0	3.9	.3	19.5
1965.....	4.96	77	1.02	16.5	4.2	.1	10.8
1966.....	4 1.00	78	1.05	16.5	4.2	.1	5.9
1967.....	.90	68	.997	47.9	12.8	.7	5.9
1968.....	.90	67	5 .876	5 106.2	5 25.4		
1969.....	4 1.03	5 73					

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

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

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

<sup>4</sup> Includes price-support payments of 14 cents in 1963, 12 cents in 1964, 16 cents in 1965, and 20 cents in 1966 and 1969.

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 68.



Table 69.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1954–68 <sup>1</sup>

Year	Wheat			Rye		Rice (milled) <sup>4</sup>		Corn					Oats		Barley		
	Total consumed <sup>2</sup>	Per capita consumption of food products		Total consumed <sup>2</sup>	Per capita consumption of rye flour	Total consumed <sup>2</sup>	Per capita consumption	Total consumed <sup>5</sup>	Per capita consumption of food products					Total consumed <sup>6</sup>	Per capita consumption of oat food products	Total consumed <sup>7</sup>	Per capita consumption of food products <sup>8</sup>
		Flour <sup>3</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>
1954.....	473	126	2.9	5.0	1.4	8.4	5.3	128	9.3	1.7	8.8	3.8	1.8	33	3.2	4	1.1
1955.....	472	123	2.9	5.1	1.4	8.8	5.5	132	8.7	1.7	9.0	3.7	2.0	34	3.3	4	1.0
1956.....	468	121	2.8	4.9	1.3	9.6	5.8	135	8.3	1.7	9.0	3.4	2.0	36	3.3	4	1.0
1957.....	470	119	2.8	4.7	1.2	9.6	5.7	135	7.9	1.7	8.9	3.2	1.9	37	3.4	4	1.0
1958.....	484	121	2.8	4.6	1.2	9.1	5.4	141	7.4	1.8	9.5	3.7	1.9	40	3.6	5	1.0
1959.....	486	120	2.8	4.5	1.2	8.7	5.0	147	7.0	1.8	9.8	3.9	1.9	41	3.6	5	1.0
1960.....	489	118	2.8	4.6	1.1	10.8	6.1	151	6.6	1.9	10.1	3.7	1.8	42	3.6	5	1.1
1961.....	496	118	2.8	4.4	1.1	11.2	6.2	155	6.3	1.9	10.6	3.7	1.8	43	3.6	6	1.1
1962.....	491	115	2.9	4.7	1.1	13.4	7.4	164	6.1	2.0	11.5	3.9	1.8	44	3.7	6	1.1
1963.....	493	113	2.9	4.7	1.1	12.2	6.6	180	5.9	2.1	12.3	4.5	1.8	45	3.7	6	1.1
1964.....	501	114	2.9	4.8	1.1	13.2	7.0	187	5.8	2.1	13.6	4.4	1.8	46	3.7	6	1.1
1965.....	502	113	2.9	5.1	1.1	14.5	7.6	193	5.7	2.1	13.6	4.5	1.8	47	3.7	6	1.1
1966.....	499	111	2.9	5.3	1.2	14.1	7.3	191	5.6	2.2	14.0	4.5	1.6	47	3.7	6	1.1
1967.....	507	112	2.9	5.4	1.2	14.6	7.5	195	5.6	2.2	14.0	4.6	1.6	47	3.7	6	1.1
1968 <sup>9</sup> .....	508	111	2.9	5.7	1.2	15.4	7.8	198	5.5	2.2	14.2	4.6	1.6	47	3.7	6	1.1

GRAINS AND GRAIN PRODUCTS

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

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

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

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

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

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

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

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

<sup>9</sup> Preliminary. Estimates of corn sirup, sugar, and starch are unofficial estimates; industry data were not reported after April 1968.

Economic Research Service. All figures are estimates based on data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other Government agencies. Data for 1909–53 in *Agricultural Statistics, 1967*, table 69.

Table 70.—Grains: Estimated stocks in principal exporting countries, July 1, 1959–68

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>						
1959	1,295	13	196	366	2,188	111,038
1960	1,314	10	167	267	2,522	118,596
1961	1,411	14	152	324	2,824	130,626
1962	1,322	8	123	276	2,483	116,776
1963	1,195	7	146	273	2,130	103,558
1964	901	5	132	312	2,376	101,858
1965	817	13	100	277	1,893	84,710
1966	535	19	105	316	1,783	74,079
1967	425	19	122	270	1,743	69,321
1968 <sup>2</sup>	537	18	136	270	2,149	84,378
<b>Canada:</b>						
1959	620	11	145	155	( <sup>3</sup> )	25,023
1960	630	10	140	130	( <sup>3</sup> )	24,750
1961	645	9	130	145	( <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	535	8	135	210	( <sup>3</sup> )	23,084
1965	547	9	99	158	9	21,980
1966	498	11	114	135	10	20,817
1967	627	10	156	140	11	25,512
1968 <sup>2</sup>	737	8	135	97	12	27,662
<b>Argentina:</b>						
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	95	8	14	25	125	7,310
1964	175	10	20	30	160	10,970
1965	264	9	5	20	138	12,476
1966	107	5	6	14	205	9,458
1967	58	3	7	11	181	7,220
1968 <sup>2</sup>	147	3	10	8	180	9,855
<b>Australia:</b>						
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	117	( <sup>3</sup> )	12	60	( <sup>3</sup> )	4,758
1965	163	( <sup>3</sup> )	15	23	( <sup>3</sup> )	5,618
1966	120	( <sup>3</sup> )	14	38	( <sup>3</sup> )	4,546
1967	243	( <sup>3</sup> )	16	66	( <sup>3</sup> )	8,769
1968 <sup>2</sup>	162	( <sup>3</sup> )	8	19	( <sup>3</sup> )	5,362
<b>Total:</b>						
1959	2,210	44	396	626	2,388	154,071
1960	2,229	40	341	465	2,662	155,280
1961	2,306	33	327	549	2,964	169,873
1962	1,915	24	223	441	2,628	144,224
1963	1,965	20	285	513	2,255	137,878
1964	1,728	23	299	612	2,536	140,870
1965	1,791	31	219	478	2,040	124,784
1966	1,260	35	239	526	1,998	108,900
1967	1,354	31	301	496	1,935	110,822
1968 <sup>2</sup>	1,582	29	289	400	2,340	127,156

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

<sup>2</sup> Preliminary.

<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 1954-58 in *Agricultural Statistics, 1967*, table 70.

Table 71.—Sorghum grain, forage, and silage: Acreage, yield, production, and value, United States, 1954-68

Year	Acreage planted for all purposes <sup>1</sup>	Grain <sup>2</sup>					Forage					Silage		
		Acreage harvested	Yield per harvested acre	Production	Price per bushel <sup>3</sup>	Farm value	Acreage harvested	Yield per harvested acre	Production	Price per ton <sup>4</sup>	Farm value	Acreage harvested	Yield per harvested acre	Production
		1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons <sup>5</sup>	Dollars	1,000 dollars	1,000 acres	Tons
1954	20,148	11,804	19.8	227,014	1.26	296,063	5,053	1.02	5,172	17.70	91,626	1,359	5.59	7,603
1955	23,921	12,891	18.8	242,638	.977	238,005	6,142	1.09	6,725	15.60	104,825	1,758	5.49	9,643
1956	21,384	9,209	22.2	204,881	1.15	236,024	6,136	.73	4,457	20.40	90,964	1,463	6.28	9,194
1957	26,682	19,682	28.8	567,506	.973	550,599	3,991	1.69	6,729	12.50	84,070	1,989	8.33	16,560
1958	20,675	16,524	35.2	581,012	.999	579,635	2,118	1.99	4,209	10.70	45,132	1,418	9.28	13,155
1959	19,508	15,406	36.1	555,441	.858	472,078	2,265	1.69	3,835	15.30	58,837	1,347	8.60	11,640
1960	19,598	15,601	39.7	619,954	.836	514,886	2,163	1.79	3,861	15.70	60,623	1,386	9.10	12,618
1961	14,294	10,985	43.7	480,208	1.01	483,067	1,701	1.99	3,384	15.40	52,259	1,305	10.0	13,005
1962	15,060	11,571	44.1	510,284	1.02	516,518	1,960	2.04	3,991	14.40	57,280	1,227	10.5	12,907
1963	17,516	13,326	43.9	585,394	.977	567,785	2,365	1.82	4,299	16.90	72,709	1,273	10.1	12,826
1964	16,770	11,742	41.7	489,796	1.05	511,988	2,809	1.48	4,147	17.90	74,241	1,200	9.40	11,249
1965	17,079	13,029	51.6	672,698	1.00	667,967	2,376	1.87	4,451	14.80	65,677	1,195	10.3	12,324
1966	16,372	12,813	55.8	714,992	1.03	738,944	2,094	2.07	4,273	15.90	67,728	1,089	10.9	11,851
1967	19,007	14,999	50.4	755,936	.991	744,666	2,381	1.75	4,158	16.80	69,676	1,031	9.9	10,182
1968 <sup>7</sup>	17,924	13,971	52.9	738,507	.936	686,964	2,569	2.00	5,146	17.50	89,804	889	10.8	9,567

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

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

<sup>3</sup> Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> 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 1929-53 in *Agricultural Statistics, 1967*, table 71.

Table 72.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1962–66, annual 1967 and 1968

State	Grain											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	9	11	11	65.0	65.0	66.0	583	715	726	0.94	0.99	0.87
Illinois.....	7	8	7	56.2	55.0	60.0	372	440	420	.97	.98	.88
Iowa.....	26	47	45	70.0	65.0	78.0	1,874	3,055	3,510	.96	.94	.88
Missouri.....	203	248	216	52.6	58.0	66.0	10,747	14,384	14,256	1.00	.98	.88
South Dakota.....	243	317	244	38.0	24.0	34.0	8,801	7,608	8,296	.91	.92	.86
Nebraska.....	1,948	2,193	1,776	57.7	56.5	58.0	111,701	123,904	103,008	.96	.89	.87
Kansas.....	3,132	3,248	3,475	42.0	46.0	47.0	130,813	149,408	163,325	.98	.94	.88
Virginia.....	6	8	9	41.4	50.0	52.0	230	400	468	1.11	1.05	.99
North Carolina.....	46	46	39	42.2	50.0	47.0	1,940	2,300	1,833	1.13	1.05	.96
South Carolina.....	5	7	6	27.8	35.0	33.0	144	245	198	1.16	1.11	1.02
Georgia.....	12	11	10	32.4	37.0	28.0	392	407	280	1.15	1.10	1.03
Kentucky.....	8	8	8	45.8	57.0	50.0	360	456	400	1.07	.97	1.01
Tennessee.....	11	14	11	40.0	44.0	47.0	436	616	517	1.11	1.06	.98
Alabama.....	9	8	10	27.2	35.0	28.0	243	280	280	1.11	1.09	.97
Mississippi.....	10	10	26	35.4	45.0	49.0	354	450	1,274	1.09	1.05	.96
Arkansas.....	29	47	50	33.8	43.0	41.0	1,053	2,021	2,050	1.12	1.08	.99
Louisiana.....	5	25	34	29.1	36.0	40.0	168	900	1,360	1.10	1.07	.96
Oklahoma.....	609	679	638	32.3	38.0	41.0	19,487	25,802	26,158	1.04	1.00	.95
Texas.....	5,235	6,735	6,196	48.2	51.0	55.0	253,013	343,485	340,780	1.02	1.01	.94
Colorado.....	299	345	290	32.6	36.0	35.5	9,727	12,420	10,295	1.03	.96	.96
New Mexico.....	220	314	279	52.6	61.0	56.0	11,702	19,154	15,624	1.04	.99	.99
Arizona.....	137	246	231	72.9	81.0	79.0	10,122	19,926	18,249	1.21	1.17	1.13
California.....	287	424	360	70.6	65.0	70.0	20,370	27,560	25,200	1.25	1.21	1.20
United States.....	12,496	14,999	13,971	47.4	50.4	52.9	594,633	755,936	738,507	1.01	.991	.936
State	Forage											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	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 <sup>3</sup>	Dol- lars <sup>3</sup>	Dol- lars <sup>3</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 <sup>3</sup>	Dol- lars <sup>3</sup>	Dol- lars <sup>3</sup>
Illinois.....	8	7	7	3.10	3.00	3.00	24	21	21	8.80	9.00	9.00
Iowa.....	4	6	8	3.50	3.00	3.50	15	18	28	8.96	9.00	9.00
Missouri.....	55	49	45	2.94	3.00	3.50	162	147	158	9.72	9.20	9.40
North Dakota.....	11	8	5	1.65	1.15	1.50	18	9	8	10.20	10.50	11.50
South Dakota.....	94	124	125	1.88	1.70	2.50	173	211	312	9.62	10.50	11.00
Nebraska.....	132	130	96	2.48	2.50	3.00	330	325	288	10.20	9.80	11.00
Kansas.....	501	538	516	2.60	2.30	2.30	1,277	1,237	1,187	11.30	12.50	12.50
Virginia.....	3	4	1	1.72	2.00	1.90	6	6	2	19.70	20.00	17.00
North Carolina.....	10	9	9	1.78	1.80	2.20	18	16	20	20.90	20.00	18.50
South Carolina.....	10	10	10	1.60	1.50	1.60	15	15	16	20.60	20.00	20.00
Georgia.....	17	22	15	1.70	1.80	1.70	30	40	26	20.70	22.00	20.00
Kentucky.....	7	8	5	2.32	2.10	2.20	17	17	11	12.10	15.00	13.00
Tennessee.....	8	9	8	2.08	2.25	2.00	16	20	16	16.30	15.50	16.50
Alabama.....	12	11	12	1.67	1.80	1.85	20	20	22	21.10	18.00	17.00
Mississippi.....	14	7	7	2.14	3.00	3.00	29	21	21	21.00	19.00	19.00
Arkansas.....	22	17	24	2.50	3.10	2.75	55	53	66	15.80	17.50	18.00
Louisiana.....	8	9	8	1.80	1.80	2.00	14	16	16	20.60	21.00	21.00
Oklahoma.....	329	317	275	1.52	1.35	1.50	494	428	412	18.20	18.00	18.50
Texas.....	722	777	1,053	1.48	1.40	2.00	1,051	1,088	2,106	23.20	24.50	22.50
Wyoming.....	4			1.48			7			19.70		
Colorado.....	276	223	253	1.10	1.10	1.00	299	245	253	17.40	17.50	17.50
New Mexico.....	52	86	79	2.06	1.90	1.60	108	163	126	21.00	20.50	18.50
Arizona.....	5	1	1	3.10	4.00	3.00	14	4	3	14.00	14.50	15.50
California.....	10	9	7	4.00	4.00	4.00	41	36	28	18.00	20.00	21.00
United States.....	2,315	2,381	2,569	1.86	1.75	2.00	4,232	4,168	5,146	16.00	16.80	17.50

See footnotes at end of table.

Table 72.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1962-66, annual 1967 and 1968—Continued

State	Silage											
	Acreage harvested			Yield per acre			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968
	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
Indiana.....	8	9	9	12.6	11.0	12.0	103	99	108			
Illinois.....	6	5	4	12.6	12.0	12.0	74	60	48			
Iowa.....	14	13	14	14.4	11.0	12.0	205	143	168			
Missouri.....	45	29	29	10.9	9.0	13.0	483	261	377			
North Dakota.....	6	1	3	5.2	2.9	4.5	33	3	14			
South Dakota.....	87	83	76	7.6	5.0	7.7	653	415	585			
Nebraska.....	129	133	93	11.2	10.0	10.5	1,442	1,330	976			
Kansas.....	501	432	354	10.3	10.0	10.5	5,160	4,320	3,717			
Virginia.....	7	10	9	9.8	11.5	11.0	70	115	99			
North Carolina.....	12	16	11	10.8	12.0	10.5	131	192	116			
South Carolina.....	15	14	10	8.3	9.0	9.5	121	126	95			
Georgia.....	15	12	15	9.9	12.5	11.0	143	150	165			
Kentucky.....	4	3	3	12.0	13.0	12.0	46	39	36			
Tennessee.....	8	4	4	9.9	10.5	10.0	81	42	40			
Alabama.....	16	20	17	10.0	11.0	9.5	160	220	162			
Mississippi.....	33	38	32	11.6	13.0	12.0	391	494	384			
Arkansas.....	19	20	12	9.8	11.0	11.0	188	220	132			
Louisiana.....	6	5	5	10.2	10.0	12.5	58	50	62			
Oklahoma.....	62	46	25	8.5	9.0	9.5	523	414	238			
Texas.....	120	78	113	8.9	9.0	12.0	1,070	702	1,356			
Colorado.....	37	30	25	9.5	10.0	11.0	350	300	275			
New Mexico.....	14	11	8	12.0	13.0	11.3	172	143	90			
Arizona.....	19	4	4	18.0	20.5	18.0	327	82	72			
California.....	14	15	14	17.2	17.5	18.0	248	262	252			
United States..	1,197	1,031	889	10.2	9.9	10.8	12,231	10,182	9,567			

<sup>1</sup> Preliminary.

<sup>2</sup> For grain, includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States. For forage, price is based on sales to Dec. 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.

Table 73.—Sorghum grain: Production and farm disposition, United States, 1959-68

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
1959.....	555,441	142,540	412,901	1964.....	459,796	106,215	353,581
1960.....	619,954	154,469	465,485	1965.....	672,698	148,371	524,327
1961.....	480,208	120,753	359,455	1966.....	714,992	133,420	581,572
1962.....	510,284	126,127	384,157	1967.....	755,936	152,164	603,722
1963.....	585,394	135,636	449,758	1968 <sup>1</sup> .....	738,507	142,113	596,394

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-58 in *Agricultural Statistics, 1967*, table 73.

Table 74.—Sorghum grain: Production and farm disposition, by States, crop of 1968 (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
Indiana.....	726	348	378	Tennessee.....	517	367	150
Illinois.....	420	218	202	Alabama.....	280	210	70
Iowa.....	3,510	1,966	1,544	Mississippi.....	1,274	688	586
Missouri.....	14,256	7,128	7,128	Arkansas.....	2,050	574	1,476
South Dakota.....	8,296	4,397	3,899	Louisiana.....	1,360	544	816
Nebraska.....	103,008	26,782	76,226	Oklahoma.....	26,158	11,510	14,648
Kansas.....	163,325	57,164	106,161	Texas.....	340,780	17,039	323,741
Virginia.....	468	417	51	Colorado.....	10,295	3,089	7,206
North Carolina.....	1,833	550	1,283	New Mexico.....	15,624	3,281	12,343
South Carolina.....	198	158	40	Arizona.....	18,249	2,190	16,059
Georgia.....	280	221	59	California.....	25,200	3,024	22,176
Kentucky.....	400	248	152	United States.....	738,507	142,113	596,394

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

Table 75.—Sorghum grain: Stocks on and off farms, United States, 1959-69

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
1959.....	183,917	97,447	33,073	18,507	528,191	511,022	494,522	491,155
1960.....	186,525	107,112	44,211	22,726	683,152	636,909	591,952	558,495
1961.....	216,907	108,983	54,390	32,414	815,483	750,808	699,580	669,515
1962.....	148,825	83,538	41,585	24,241	889,686	767,816	704,363	636,729
1963.....	177,636	101,716	50,667	34,815	846,514	725,258	643,767	619,811
1964.....	189,625	110,128	63,091	42,347	833,074	730,349	651,776	606,453
1965.....	154,258	98,008	61,564	47,442	797,589	669,893	595,677	518,093
1966.....	212,918	133,587	71,352	50,614	765,142	590,556	461,521	340,587
1967.....	234,168	133,178	81,980	44,414	586,872	393,312	253,553	199,486
1968.....	213,026	142,130	90,719	58,145	519,341	374,907	277,408	230,948
1969 <sup>3</sup> .....	221,720	130,099	.....	.....	523,364	413,366	.....	.....

<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 COC control.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 75.

Table 76.—Sorghum grain, No. 2 Yellow: Average market price per 100 pounds at selected markets, 1958-67

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>
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1958.....	1.97	2.23	2.42	2.50	1963.....	2.01	2.29	2.47	2.53
1959.....	1.69	1.98	2.15	2.24	1964.....	2.08	2.39	2.58	2.59
1960.....	1.77	2.04	2.23	2.29	1965.....	1.98	2.27	2.45	2.44
1961.....	1.87	2.06	2.31	2.38	1966.....	2.11	2.40	2.56	2.58
1962.....	1.94	2.13	2.36	2.43	1967.....	1.96	2.27	2.45	2.44

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

Consumer and Marketing Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 77.

**Table 77.—Sorghum grain: United States exports (domestic) by country of destination, average 1960-64, annual 1966 and 1967**

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
Western Hemisphere:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	Asia:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Canada.....	212	1,614	573	India.....	1,041	85,433	36,337
Mexico.....	2,445	994	3,356	Israel.....	6,729	13,287	13,916
Others.....	731	930	738	Japan.....	21,958	95,466	76,858
Total Americas.....	3,388	3,538	4,667	Others.....	548	1,292	45
Europe:				Total Asia and Oceania.....	30,276	195,478	127,156
Belgium and Luxembourg.....	16,688	20,350	12,080	Africa:			
Germany, West.....	3,717	6,031	2,742	Ethiopia.....	240	52	49
Ireland.....	557	222		Senegal.....	244	1,610	262
Netherlands.....	29,111	20,680	14,626	South Africa, Republic of.....	24	142	57
Norway.....	1,671	3,612	5,121	Western Africa <sup>1</sup> .....	31	1,150	17
Poland.....	5,313	5,113	2,402	Others.....	858	2,476	219
United Kingdom.....	6,222	2,059	44	Total Africa.....	1,397	5,430	604
Others.....	3,598	17,038	3,779	World total.....	101,938	279,551	173,221
Total Europe.....	66,877	75,105	40,794				

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

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

**Table 78.—Sorghum grain: Price-support operations, United States, 1959-69**

Year beginning October	Support price		Season average price per cwt. received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC Sept. 30
	Per cwt.	Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Million cwt.</i>	<i>Percent</i>	<i>Million cwt.</i>	<i>Million cwt.</i>
1959.....	1.52	60	1.53	64.4	20.7	53.9	314.5
1960.....	1.52	61	1.49	113.6	32.7	97.7	377.1
1961.....	1.93	78	1.80	109.9	40.9	108.5	362.7
1962.....	1.93	77	1.82	122.8	43.0	121.7	342.8
1963.....	<sup>4</sup> 2.00	80	1.74	78.0	23.8	70.0	344.5
1964.....	<sup>4</sup> 2.00	82	1.88	46.4	16.9	36.7	302.1
1965.....	<sup>4</sup> 2.00	81	1.76	59.4	15.8	42.2	215.4
1966.....	<sup>4</sup> 2.05	80	1.82	15.5	3.9	( <sup>5</sup> )	108.2
1967.....	<sup>4</sup> 2.14	83	1.77	36.7	8.7	.9	107.8
1968.....	<sup>4</sup> 2.15	82	<sup>6</sup> 1.67	<sup>6</sup> 40.0	<sup>6</sup> 9.6		
1969.....	<sup>4</sup> 2.14	<sup>6</sup> 76					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year.<sup>2</sup> Includes loans made, purchases, and purchase agreements entered into.<sup>3</sup> Acquisitions from crop harvested in the year indicated and not acquisitions during that year.<sup>4</sup> Includes price-support payments of 29 cents in 1963, 23 cents in 1964, 35 cents in 1965, and 53 cents in 1966-69.<sup>5</sup> Less than 50,000 cwt.<sup>6</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 78.

Table 79.—Sorghum grain: Supply and disappearance, United States, 1958-68

Year beginning October	Supply			Disappearance					
	Carry-over stocks	Production	Total supply	Food and industrial uses <sup>1</sup>	Seed	Livestock feed <sup>2</sup>	Domestic disappearance	Exports <sup>3</sup>	Total disappearance
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1958.....	309	581	890	9	2	269	280	100	380
1959.....	510	555	1,065	12	2	372	386	98	484
1960.....	581	620	1,201	11	2	415	428	71	499
1961.....	702	480	1,182	9	2	411	422	99	521
1962.....	661	510	1,171	10	2	391	408	113	516
1963.....	655	585	1,240	11	2	471	484	107	591
1964.....	649	490	1,139	11	2	412	425	148	573
1965.....	566	673	1,239	11	2	569	582	266	848
1966.....	391	715	1,106	11	2	601	614	248	862
1967 <sup>4</sup> .....	244	756	1,000	11	2	529	542	166	708
1968 <sup>4</sup> .....	292	739	1,031						

<sup>1</sup> Includes an allowance for wet-process products.<sup>2</sup> Residual; includes small quantities for other uses and waste.<sup>3</sup> Compiled from reports of the Bureau of the Census.<sup>4</sup> Preliminary.Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 79.

Table 80.—Commercial feeds: Disappearance for feed, United States, 1958-67

Year beginning October	Oilseed cake and meal						Animal proteins			
	Soybean	Cottonseed	Linseed	Peanut	Copra	Total	Tankage and meat meal	Fish meal	Dried milk <sup>1</sup>	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
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.....	8,887	2,498	378	76	162	11,951	1,695	542	170	2,407
1961.....	9,232	2,622	330	53	135	12,372	1,760	622	165	2,547
1962.....	9,556	2,585	320	68	113	12,642	1,837	663	202	2,702
1963.....	9,188	2,696	327	79	94	12,334	1,940	737	214	2,891
1964.....	9,286	2,680	300	99	100	12,415	1,932	619	236	2,787
1965.....	10,274	2,562	284	108	108	13,336	1,960	638	275	2,873
1966.....	10,820	1,755	248	115	90	13,028	2,068	827	255	3,150
1967.....	10,753	1,462	183	133	118	12,649	2,059	1,064	260	3,383

  

Year beginning October	Mill products <sup>2</sup>								Total commercial feeds
	Wheat mill-feeds	Gluten feed and meal	Rice mill-feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp <sup>3</sup>	Alfalfa meal	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1958.....	4,698	1,046	236	231	342	679	1,373	8,605	22,551
1959.....	4,833	1,142	268	239	359	746	1,357	8,944	22,481
1960.....	4,874	1,098	284	249	352	790	1,436	9,083	23,441
1961.....	4,932	1,287	315	266	380	892	1,513	9,535	24,454
1962.....	4,834	1,285	347	261	362	1,055	1,589	9,733	25,077
1963.....	5,051	1,368	373	276	381	1,203	1,613	10,265	25,490
1964.....	4,716	1,406	395	295	410	1,289	1,633	10,144	25,346
1965.....	4,612	1,481	395	304	427	1,153	1,652	10,024	26,233
1966.....	4,499	1,486	461	324	425	1,129	1,599	9,913	26,081
1967.....	4,490	1,515	476	336	447	1,100	1,570	9,934	25,966

<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 that are not listed include screenings, hominy and oats feeds, etc., for which no statistics are available.<sup>3</sup> Does not include wet sugarbeet pulp.Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 80.



Table 81.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1954-68

Year beginning October <sup>1</sup>	Supply					Quantity fed to live-stock	Animal units fed annually <sup>3</sup>	Supply per animal unit	Quantity fed per animal unit
	Carry-over stocks of feed grains <sup>2</sup>	Production of feed grains	Other grains fed <sup>3</sup>	By-product feeds <sup>4</sup>	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1954.....	31.7	114.1	2.4	23.7	171.9	116.3	161.6	1.06	0.72
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	159.9	1.31	.81
1958.....	59.0	144.1	2.0	27.2	232.3	139.5	167.7	1.39	.83
1959.....	67.5	149.5	2.0	27.8	246.8	144.7	165.7	1.45	.87
1960.....	74.6	155.5	2.2	28.0	260.3	149.8	167.5	1.55	.89
1961.....	85.0	139.8	2.2	29.0	256.0	151.6	169.4	1.51	.89
1962.....	72.2	141.7	1.6	29.7	245.2	150.3	173.5	1.41	.87
1963.....	64.4	153.8	2.0	30.2	250.4	148.3	173.0	1.45	.86
1964.....	69.3	134.2	3.9	30.2	237.6	145.3	169.1	1.41	.86
1965.....	54.8	157.4	3.9	31.1	247.2	161.0	170.1	1.45	.95
1966.....	42.1	157.6	4.2	31.2	235.1	161.0	179.0	1.31	.90
1967 <sup>5</sup> .....	37.1	176.0	4.9	31.0	249.0	162.4	179.1	1.39	.91
1968 <sup>6</sup> .....	47.9	168.1	4.8	32.5	253.3	.....	.....	.....	.....

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

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

<sup>3</sup> Imported grains and domestic wheat and rye.

<sup>4</sup> Mill byproducts, oilseed meals, animal protein feeds, and molasses.

<sup>5</sup> Animal units fed during the October-September feeding year. For method of calculation, see Animal Units of Livestock Fed Annually, 1909-63, U.S. Department of Agriculture Statistical Bulletin No. 337 (Supplement, January 1969).

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1944-63 in *Agricultural Statistics, 1967*, table 81.

Table 82.—Feed grains: United States exports under specified Government programs, 1958-67

Year beginning July	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
1958.....	1,401	122	240	590	.....	15	2,368
1959.....	1,375	102	271	1,101	.....	288	3,137
1960.....	1,031	251	327	957	.....	436	3,002
1961.....	1,038	504	336	1,193	.....	63	3,134
1962.....	840	79	372	741	.....	13	2,045
1963.....	993	147	354	277	2	8	1,781
1964.....	521	196	255	385	340	10	1,707
1965.....	1,323	178	274	236	336	6	2,353
1966.....	3,242	428	283	426	258	3	4,640
1967 <sup>5</sup> .....	1,216	277	208	659	539	2	2,901

<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. Data for 1954-57 in *Agricultural Statistics, 1967*, table 82.

Table 83.—Feed grains: Average price per 100 pounds, selected markets and grades, 1953-67

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>
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	2.17	2.01	2.14	2.17	2.07
1964.....	2.33	2.28	2.23	2.08	2.25	2.34	2.14
1965.....	2.27	2.46	2.37	1.98	2.27	2.38	2.42
1966.....	2.44	2.41	2.37	2.11	2.43	2.35	2.39
1967.....	2.11	2.25	2.22	1.96	1.99	2.25	2.01

  

Year beginning October	Minneapolis			Los Angeles		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Western <sup>1</sup>	Grain sorghum, No. 2 Yellow
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1958.....	1.92	2.05	2.23	2.84	2.53	2.42
1959.....	1.83	2.12	2.05	2.79	2.43	2.15
1960.....	1.77	1.99	2.14	2.67	2.53	2.23
1961.....	1.86	2.06	2.46	2.60	2.58	2.31
1962.....	1.99	2.10	2.16	2.76	2.63	2.36
1963.....	2.02	2.02	2.06	2.82	2.67	2.47
1964.....	2.15	2.10	2.38	2.94	2.73	2.58
1965.....	2.19	2.18	2.54	2.89	2.80	2.45
1966.....	2.31	2.19	2.51	2.86	2.79	2.56
1967.....	1.93	2.11	2.28	2.68	2.52	2.45

<sup>1</sup> Bulk basis.

Economic Research Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are the average of prices at the close of each day. Prices at Los Angeles are the average of prices on one day each week. Data for 1944-57 in *Agricultural Statistics, 1967*, table 83.

Table 84.—Feedstuffs: Average price per ton, bulk, in wholesale lots, at leading markets, 1958-67

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	De-catur	Fort Worth	Memphis	Minneapolis	San Francisco	S.E. mills	Chicago	Chicago	Los Angeles	Kansas City
1958	Dollars 60.50	Dollars 55.80	Dollars 63.55	Dollars 59.45	Dollars 66.40	Dollars 70.30	Dollars 56.60	Dollars 93.35	Dollars 95.30	Dollars 136.60	Dollars 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
1964	74.60	70.20	63.20	59.80	61.90	64.20	67.70	83.90	87.70	140.60	37.70
1965	85.80	81.50	73.40	72.40	74.50	70.60	79.50	105.30	111.00	152.20	39.80
1966	83.20	78.80	81.30	77.50	74.40	70.60	82.50	94.00	98.10	129.00	45.70
1967	81.40	76.90	77.50	77.40	76.50	70.50	81.10	88.80	92.50	117.10	39.70

  

Year beginning October	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		
					Kansas City	Kansas City	New Orleans				
1958	Dollars 35.10	Dollars 36.55	Dollars 40.60	Dollars 39.30	Dollars 40.40	Dollars 57.10	Dollars 41.65	Dollars 50.15	Dollars 32.05	Dollars 20.76	Dollars 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	45.15	36.65	23.11	101.7
1961	34.50	34.00	41.80	37.50	40.10	60.40	37.90	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
1964	39.10	39.40	44.60	43.00	44.60	64.20	42.10	40.30	37.60	14.92	113.3
1965	41.90	42.00	47.70	47.40	44.20	65.40	46.00	49.70	40.00	19.90	128.6
1966	45.30	46.00	46.00	50.10	46.00	69.20	50.70	53.40	43.90	29.29	129.5
1967	39.80	39.70	41.80	44.90	39.00	63.30	45.90	39.10	37.20	25.60	121.3

<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 1944-57 in *Agricultural Statistics, 1967*, table 84.

## 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.

The data on retail cost, farm value, farm retail-spread, and farmer's share of retail cost of cotton products have been discontinued.

**Table 85.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1954-68**

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
1954	20,052	18,858		12,991							
1954	20,052	19,251	341	13,697	33.61	2,301,358	33.96	3,585	150	5,709	344,175
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,262
1956	17,077	15,615	409	13,310	31.75	2,112,625	33.64	7,916	191	5,407	288,864
1957	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,609	235,367
1958	12,379	11,849	466	11,512	33.23	1,912,311	34.31	2,895	137	4,798	210,262
1959		11,618		13,880							
1959	15,833	15,117	461	14,558	31.66	2,304,265	31.47	7,394	145	5,991	232,115
1960	16,080	15,309	446	14,272	30.19	2,154,165	30.55	6,857	159	5,886	249,977
1961	16,588	15,634	438	14,318	32.92	2,356,309	33.39	5,056	159	5,978	305,310
1962	16,293	15,569	457	14,867	31.90	2,370,480	33.17	3,429	137	6,139	293,845
1963	14,843	14,212	517	15,334	32.23	2,469,647	32.82	5,775	135	6,192	314,219
1964		13,915		14,733							
1964	14,835	14,055	517	15,182	29.76	2,258,491	30.37	4,195	118	6,237	293,366
1965	14,152	13,615	527	14,973	28.14	2,106,088	29.35	3,035	118	6,087	284,412
1966	10,349	9,562	480	9,575	20.84	997,467	21.91	4,832	105	3,960	261,008
1967	9,448	7,997	447	7,458	25.59	953,820		4,361	201	3,210	177,406
1968 <sup>6</sup>	10,912	10,160	516	10,948	22.10	1,207,173				4,625	233,729

<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 unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>3</sup> Prices for middling grade 3/16-inch staple through July 1956; 1-inch staple beginning August 1956; discontinued in 1967 crop year.

<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 Apr. 1, 1968, 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 1866-1953 in *Agricultural Statistics, 1967*, table 85.

**Table 86.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1962–66, annual 1967 and 1968**

State	Cotton												Cottonseed					
	Acreage planted			Acreage harvested			Production <sup>2</sup> (500-pound gross weight bales)			Price <sup>3</sup> for crop of—			Production			Price for crop of—		
	Average 1962–66	1967	1968 <sup>1</sup>	Average 1962–66	1967	1968 <sup>1</sup>	Average 1962–66	1967	1968 <sup>1</sup>	Average 1962–66	1967	1968 <sup>4</sup>	Average 1962–66	1967	1968 <sup>1</sup>	Average 1962–66	1967	1968 <sup>1</sup>
<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
North Carolina.....	387	191	200	336	75	189	263	44	123	29.50	29.04	23.0	106	19	51	49.50	51.60	49.30
South Carolina.....	509	307	354	489	190	340	448	179	251	29.60	29.53	24.7	181	77	105	49.20	52.60	50.00
Georgia.....	601	335	410	584	267	395	527	228	266	28.40	25.80	22.0	214	98	111	49.30	51.60	49.90
Tennessee.....	497	336	394	482	236	360	576	145	325	29.50	28.36	24.1	234	63	137	51.80	55.10	49.80
Alabama.....	806	513	555	787	340	525	757	200	397	29.00	25.73	23.6	304	86	166	48.30	51.60	48.00
Missouri.....	339	245	318	319	90	190	376	59	197	29.10	29.37	26.2	154	26	84	49.50	53.00	48.80
Mississippi.....	1,424	955	1,155	1,381	890	1,105	1,887	1,054	1,522	29.60	28.38	22.9	769	460	640	54.50	58.30	51.90
Arkansas.....	1,225	830	1,045	1,179	715	980	1,343	497	1,028	29.00	28.95	24.1	552	216	435	51.40	55.60	50.00
Louisiana.....	507	348	423	492	330	410	566	428	545	29.00	28.57	22.7	231	182	229	51.20	55.00	50.60
Oklahoma.....	588	425	421	542	370	380	303	194	264	25.70	20.29	18.7	124	84	112	51.80	56.80	49.10
Texas.....	5,987	3,960	4,450	5,512	3,525	4,125	4,223	2,767	3,525	26.30	19.78	19.3	1,759	1,190	1,495	52.40	55.80	50.50
New Mexico.....	187	132	162	176	122	152	242	157	177	32.10	31.75	25.2	100	68	74	55.40	59.60	52.90
Arizona.....	358	248	298	352	245	297	776	454	733	29.40	29.84	23.4	320	194	307	49.90	53.00	52.50
California.....	742	595	695	725	588	687	1,661	1,040	1,673	31.50	32.00	23.5	660	442	680	50.90	53.00	50.00
Other States <sup>5</sup> .....	48	28	32	44	14	25	38	12	22	29.10	28.82	24.0	15	5	9	46.80	50.30	49.10
United States.....	14,094	9,448	10,912	13,401	7,997	10,160	13,986	7,458	10,948	28.60	25.59	22.1	5,723	3,210	4,625	51.70	55.20	50.50
Other States:	14.1	8.7	8.1	12.8	.6	6.0	8.7	0.2	3.0									
Virginia.....	22.1	11.2	13.4	20.9	10.0	12.5	15.1	7.0	9.9									
Florida.....	2.4	1.6	2.0	1.9	.2	.3	1.9	.1	.2									
Illinois.....	6.2	4.3	5.5	5.5	.9	3.6	7.0	.6	4.3									
Kentucky.....	3.2	2.3	2.5	3.0	2.2	2.4	4.9	4.0	4.4									
Nevada.....																		
American-Egyptian: <sup>6</sup>	36.1	24.5	24.5	34.6	24.0	24.0	36.7	24.9	22.9	29.20	48.3	41.8						
Texas.....	20.6	14.0	14.0	20.0	13.3	13.3	19.7	10.0	11.4	28.40	48.7	41.9						
New Mexico.....	44.2	29.5	29.5	43.3	28.7	29.3	54.3	34.5	44.2	29.20	47.5	40.5						
Arizona.....	.7	.5	.4	.6	.4	.4	1.0	.4	.7	29.40	45.0	39.0						
California.....																		
Total American-Egyptian.....	101.5	68.5	68.4	98.6	66.4	67.0	111.7	69.8	79.2	31.10	47.9	41.4						

COTTON

See footnotes on page 62.

Table 87.—Cotton, American upland: Price-support operations, United States, 1959–69

Year beginning August	Support price <sup>1</sup>		Season average price per pound received by farmers	Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC July 31
	Per pound	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
1959	Cents 30.40	Percent 80	Cents 31.56	1,000 bales <sup>5</sup> 8,952	Percent 62.0	1,000 bales <sup>5</sup> 8,652	1,000 bales <sup>5</sup> 4,967
1960	28.97	75	30.08	8,320	58.6	7,790	1,678
1961	31.88	82	32.80	4,833	33.9	3,243	1,449
1962	31.88	81	31.74	6,809	46.2	4,719	3,750
1963	31.72	78	32.02	7,969	52.5	5,779	4,303
1964	32.80	80	29.62	7,288	48.5	4,824	6,557
1965	32.60	71	28.03	6,926	46.7	5,256	9,715
1966	29.63	73	20.64	3,094	32.6	1,415	6,668
1967	31.00	74	25.39	1,482	20.1	32	552
1968	31.93						
1969	34.44						

<sup>1</sup> Basis 7/8-inch Middling through 1960; average of crop for later years.

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

<sup>3</sup> Includes loans made and direct purchases.

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

<sup>5</sup> Running bales.

<sup>6</sup> For cotton grown by farmers electing Choice A acreage allotments. Corresponding support levels and percentages of parity for Choice B were as follows: For 1959, 24.70 cents and 65 percent; and for 1960, 23.18 cents and 60 percent.

<sup>7</sup> Includes price-support payments as follows: 3.50 cents per pound in 1964 and 4.35 cents in 1965 to producers who planted within domestic allotment; and 9.42 cents in 1966, 11.53 cents in 1967, 12.24 cents in 1968, and 14.73 cents in 1969 to program participants on projected production from farm's domestic allotment.

<sup>8</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949–58 in *Agricultural Statistics, 1967*, table 87.

## FOOTNOTES FOR TABLE 86

<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 unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.

<sup>4</sup> Average price to Apr. 1, 1969.

<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 for lint prices and cottonseed data.

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

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 88

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

<sup>2</sup> Preliminary.

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

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

<sup>5</sup> Formerly Aden.

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

Table 88.—Cotton: Acreage, yield, and production in specified countries, average 1960-64, annual 1967 and 1968<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production <sup>3</sup>		
	Average 1960-64	1967	1968 <sup>2</sup>	Average 1960-64	1967	1968 <sup>2</sup>	Average 1960-64	1967	1968 <sup>2</sup>
North America:	1,000	1,000	1,000				1,000	1,000	1,000
United States.....	14,958	7,997	10,175	Pounds 475	Pounds 447	Pounds 511	bales 14,795	bales 7,458	bales 10,822
El Salvador.....	221	100	130	647	763	702	288	159	190
Guatemala.....	157	218	230	673	771	678	220	350	325
Honduras.....	18	28	30	667	634	608	25	37	38
Mexico.....	2,043	1,702	1,780	518	564	620	2,206	2,000	2,300
Nicaragua.....	236	360	320	698	627	630	343	470	420
Total 4.....	17,741	10,531	12,791	485	479	531	17,918	10,516	14,137
South America:									
Argentina.....	1,249	760	975	212	212	222	552	335	450
Brazil.....	5,500	5,600	6,500	195	231	236	2,235	2,700	3,200
Colombia.....	398	431	585	404	518	533	335	465	650
Ecuador.....	48	50	160	160	192	16	16	20	25
Paraguay.....	184	100	138	192	192	53	40	40	40
Peru.....	648	500	500	468	442	408	632	460	425
Venezuela.....	86	120	218	280	280	39	70	70	70
Total 4.....	8,123	7,579	8,849	229	260	270	3,867	4,103	4,874
Europe:									
Greece.....	469	340	340	386	623	494	377	441	350
Italy.....	49	25	20	225	211	240	23	11	10
Spain.....	680	356	300	301	400	480	427	297	300
Bulgaria.....	145	125	104	209	326	63	63	85	85
Yugoslavia.....	28	25	31	203	288	232	11	15	15
Total 4.....	1,429	931	855	312	448	435	930	869	775
U.S.S.R. (Europe and Asia).....	5,855	6,000	5,900	604	744	757	7,370	9,300	9,300
Africa:									
Angola.....	97	100	124	192	192	25	40	40	40
Cameroon.....	146	180	194	213	213	59	80	100	
Central African Republic.....	312	270	72	133	133	47	75	80	
Chad.....	695	750	760	100	112	128	145	175	200
Congo (Kinshasa).....	300	200	250	117	132	163	73	55	85
Kenya.....	125	150	150	50	80	64	13	25	20
Malawi.....	55	75	192	96	96	21	15	15	
Morocco.....	29	47	35	348	306	411	21	30	30
Mozambique.....	750	1,000	103	89	89	161	185	200	
Nigeria.....	800	900	900	128	67	128	213	125	240
Rhodesia.....	12	110	360	349	349	9	80	80	
South Africa, Republic of.....	69	85	90	391	395	533	48	70	100
Sudan.....	1,084	1,202	1,250	289	359	326	675	900	850
Tanzania.....	475	475	500	189	323	240	187	320	250
Uganda.....	1,916	2,100	2,100	72	67	67	288	295	250
United Arab Republic.....	1,817	1,688	1,515	538	570	611	2,037	2,005	1,930
Total 4.....	8,974	9,948	9,991	220	227	228	4,119	4,698	4,738
Asia and Oceania:									
Afghanistan.....	253	300	222	160	160	117	100	100	
Australia.....	85	73	79	233	986	1,033	17	150	170
Burma.....	484	500	85	86	86	86	90	90	
China (Mainland).....	10,860	12,500	12,300	223	269	250	5,040	7,000	6,400
India.....	19,698	20,300	20,300	116	125	118	4,741	5,300	5,000
Iran.....	943	717	890	251	353	359	494	528	665
Iraq.....	86	75	201	288	288	36	36	45	
Israel.....	33	73	75	945	855	960	65	130	150
Korea, Republic of.....	88	43	147	201	201	27	18	18	
Pakistan.....	3,499	4,447	4,362	227	258	270	1,656	2,390	2,450
Southern Yemen 6.....	49	40	245	120	120	25	10	10	
Syria.....	663	590	600	475	472	520	656	580	650
Thailand.....	136	240	226	248	248	64	124	125	
Turkey.....	1,600	1,773	1,750	327	487	507	1,091	1,800	1,850
Total 4.....	38,535	41,782	41,652	176	210	205	14,169	18,306	17,766
World total 4.....	80,657	76,771	80,038	288	299	309	48,373	47,792	51,890
Foreign Free World 4.....	48,697	50,004	51,414	208	229	233	21,052	23,906	24,945
Communist countries 4.....	17,004	18,770	18,449	354	420	412	12,526	16,428	15,823

See footnotes on page 62.

Table 89.—Cotton: Supply and distribution, United States, 1958-68

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>
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.....	72	12,378	15,246	89	27,713	89	9,171	4,060	67	14,291
1965.....	67	14,291	14,860	104	29,255	91	9,497	2,942	62	16,862
1966.....	62	16,862	9,859	76	26,797	87	9,485	4,669	58	12,533
1967.....	58	12,533	7,215	145	19,893	95	8,982	4,206	46	6,448
1968 <sup>5</sup> .....	46	6,448								

<sup>1</sup> Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of baled 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-exports.

<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 1944-57 in *Agricultural Statistics, 1967*, table 89.

Table 90.—Cotton: Mill consumption, by growths, United States, 1958-67

Year beginning August	Domestic			Foreign					All growths
	Upland <sup>1</sup>	American-Egyptian	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>
1958.....	8,535,301	45,677	8,580,978	43,623	19,469	18,750	7,729	89,571	8,670,549
1959.....	8,862,282	56,031	8,918,313	65,085	16,080	17,099	8,728	106,992	9,025,305
1960.....	8,083,942	75,156	8,159,098	60,019	12,214	( <sup>3</sup> )	21,129	93,362	8,252,460
1961.....	8,862,958	96,563	8,959,521	57,266	18,465	( <sup>3</sup> )	35,779	111,510	9,071,031
1962.....	8,198,178	89,898	8,288,076	49,198	20,927	( <sup>3</sup> )	32,695	102,820	8,390,896
1963.....	8,384,199	70,965	8,455,164	49,661	19,178	( <sup>3</sup> )	29,914	98,753	8,553,917
1964.....	9,000,053	81,336	9,081,389	48,933	22,037	( <sup>3</sup> )	18,506	89,476	9,170,865
1965.....	9,337,728	67,687	9,405,415	47,319	( <sup>3</sup> )	18,201	25,863	91,383	9,496,798
1966.....	9,297,954	64,077	9,362,031	44,626	( <sup>3</sup> )	16,304	25,872	86,802	9,448,833
1967.....	8,923,073	52,571	8,975,644	55,692	( <sup>3</sup> )	19,281	20,509	95,482	9,071,126

<sup>1</sup> Includes sea island cotton.

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

<sup>3</sup> Not reported separately; shown under "Other."

Consumer and Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-57 in *Agricultural Statistics, 1967*, table 90.



Table 91.—Cotton, American upland: Carryover, ginnings, supply, and disappearance, by grade, United States, 1958-68

Year beginning August	White <sup>1</sup>				Light Spotted <sup>2</sup>			All Spotted	Other colored <sup>3</sup>	All grades <sup>4</sup>
	Strict Middling and higher	Middling	Strict Low Middling	Low Middling and lower	Strict Middling and higher	Middling	Strict Low Middling and lower			
Carryover:	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>	1,000 bales <sup>5</sup>
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	850	362	297	280	7,725
1963.....	775	2,397	2,032	874	893	2,103	1,340	441	150	11,005
1964.....	989	2,747	2,080	788	827	2,093	1,561	842	183	12,110
1965.....	868	2,787	3,001	1,162	802	2,249	1,673	1,182	294	14,018
1966.....	445	1,963	2,418	1,214	766	3,772	3,828	1,857	302	16,565
1967.....	244	1,412	1,934	595	464	2,685	2,637	1,999	300	12,270
1968.....	128	876	1,290	486	146	1,107	990	1,002	221	6,246
Ginnings:										
1958.....	1,130	4,374	3,373	930	206	641	475	125	99	11,353
1959.....	1,306	4,749	3,959	1,358	322	1,218	1,054	166	314	14,446
1960.....	1,099	3,909	3,631	1,275	421	1,649	1,366	333	516	14,199
1961.....	1,663	4,676	2,483	848	483	1,668	1,429	459	554	14,263
1962.....	789	3,501	4,055	1,502	221	1,649	2,303	418	336	14,754
1963.....	919	3,782	4,462	1,637	221	1,989	1,576	256	287	15,129
1964.....	566	3,124	4,880	2,109	98	1,471	1,885	581	368	15,032
1965.....	319	2,791	4,931	2,050	73	1,694	2,282	356	351	14,847
1966.....	126	1,569	2,797	920	33	1,060	1,911	826	249	9,491
1967.....	91	1,378	2,576	680	33	973	1,080	389	166	7,366
Supply: <sup>6</sup>										
1958.....	1,717	5,586	4,592	1,693	639	1,542	1,885	1,339	952	19,945
1959.....	2,240	7,508	5,549	1,779	798	2,009	1,799	825	697	23,164
1960.....	2,431	6,906	4,856	1,654	861	2,118	1,583	493	687	21,589
1961.....	2,464	6,771	3,567	1,136	1,289	2,962	1,756	654	742	21,341
1962.....	2,133	6,362	5,176	1,905	608	2,299	2,665	715	616	22,479
1963.....	1,694	6,179	6,494	2,511	1,114	4,062	2,916	697	437	26,134
1964.....	1,555	5,871	6,960	2,897	925	3,564	3,446	1,373	551	27,142
1965.....	1,187	5,577	7,933	3,212	875	3,943	3,956	1,538	645	28,866
1966.....	571	3,532	5,216	2,134	799	4,832	5,738	2,683	551	26,056
1967.....	335	2,790	4,511	1,276	496	3,658	3,717	2,387	467	19,637
Disappearance: <sup>7</sup>										
1958.....	783	2,827	3,002	1,272	163	751	1,180	680	569	11,227
1959.....	908	4,511	4,324	1,400	358	1,540	1,542	665	526	15,774
1960.....	1,630	4,811	3,772	1,366	55	824	1,256	298	499	14,511
1961.....	1,100	3,910	2,446	733	902	2,312	1,394	357	462	13,616
1962 <sup>8</sup> .....	1,358	3,965	3,144	1,031	-285	196	1,325	274	466	11,474
1963 <sup>8</sup> .....	705	3,432	4,414	1,723	287	1,999	1,355	-145	254	14,024
1964.....	687	3,084	3,959	1,735	123	1,315	1,773	191	257	13,124
1965 <sup>8</sup> .....	742	3,613	5,514	1,968	109	172	128	-319	343	12,300
1966.....	327	2,120	3,282	1,538	336	2,147	3,101	684	251	13,786
1967.....	207	1,915	3,219	790	351	2,550	2,727	1,386	246	13,391

<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 1944-57 in *Agricultural Statistics, 1967*, table 91.

Table 92.—Cotton, American upland: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1958-68

Year beginning August	1 $\frac{1}{16}$ inch and shorter <sup>1</sup>	$\frac{3}{16}$ and $\frac{1}{8}$ inch	1 $\frac{1}{8}$ and $\frac{3}{16}$ inch	1 and $\frac{1}{16}$ inches	1 $\frac{1}{8}$ and $\frac{1}{16}$ inches	1 $\frac{1}{2}$ and $\frac{3}{4}$ inches	1 $\frac{3}{8}$ and $\frac{1}{2}$ inches	1 $\frac{1}{4}$ inches and longer	All staple lengths <sup>2</sup>
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Carryover:</b>									
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
1965-----	25	1,341	2,973	4,576	4,829	258	14	2	14,018
1966-----	25	2,074	3,834	5,790	4,483	343	12	4	16,565
1967-----	8	1,179	3,733	4,243	2,744	323	35	5	12,270
1968-----	9	490	1,691	1,641	2,002	372	32	9	6,246
<b>Ginnings:</b>									
1958-----	13	505	2,466	3,178	4,681	504	5	1	11,353
1959-----	21	830	2,596	3,808	6,706	479	5	1	14,446
1960-----	2	340	3,031	4,095	6,222	503	4	2	14,199
1961-----	2	591	3,261	3,075	6,829	491	9	5	14,263
1962-----	3	778	3,061	3,645	6,843	408	10	6	14,754
1963-----	17	1,419	2,436	4,199	6,707	332	17	2	15,129
1964-----	49	1,196	2,194	4,338	6,820	430	4	1	15,034
1965-----	9	1,042	2,947	3,555	6,859	418	7	10	14,849
1966-----	8	735	1,814	1,642	4,888	346	38	20	9,491
1967-----	2	382	1,321	1,106	3,806	672	51	26	7,366
<b>Supply:</b> <sup>4</sup>									
1958-----	137	1,936	4,623	6,266	6,269	681	25	8	19,945
1959-----	71	2,321	4,777	6,219	9,053	703	17	3	23,164
1960-----	8	525	4,270	6,374	9,639	743	25	5	21,589
1961-----	3	636	3,813	6,105	10,103	657	18	6	21,341
1962-----	6	976	4,238	5,799	10,641	781	27	11	22,479
1963-----	20	2,053	4,656	7,388	11,435	552	25	5	26,134
1964-----	63	2,596	4,467	8,591	10,837	572	13	4	27,142
1965-----	35	2,383	5,920	8,132	11,688	676	20	12	28,866
1966-----	33	2,808	5,647	7,433	9,372	689	51	23	26,056
1967-----	10	1,561	5,055	5,350	6,549	995	86	31	19,637
<b>Disappearance:</b> <sup>5</sup>									
1958-----	87	445	2,442	3,855	3,922	457	13	6	11,227
1959 <sup>6</sup> -----	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-----	7	652	2,383	3,135	7,419	410	16	2	14,024
1964-----	37	1,255	1,494	4,015	6,008	314	-1	2	13,124
1965-----	10	310	2,087	2,340	7,203	333	8	9	12,300
1966-----	24	1,629	1,914	3,189	6,629	367	16	18	13,786
1967-----	1	1,071	3,364	3,710	4,545	623	54	22	13,390

<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 1944-67 in *Agricultural Statistics, 1967*, table 92.

Table 93.—Cotton, American-Egyptian: Carryover and ginnings, by grade and staple length, United States, 1958-68

Year beginning August	Grade					Staple length (inches)					All grades and all lengths <sup>(1)</sup>
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1½ and shorter	1¾	1½	1½	1½ and longer	
Carryover:	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>
1958	8.5	71.7	23.7	5.2	1.0	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	53.8	72.3	4.3	.6	133.3	
1961	15.6	85.1	8.4	.3	.1	38.4	61.3	7.8	1.5	109.5	
1962	26.5	34.6	1.3	1.1	.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	( <sup>3</sup> )	195.7
1965	30.8	146.4	21.5	4.8	1.6	7.2	179.7	16.3	1.4	.5	205.1
1966	10.6	132.2	81.4	9.5	1.8	20.9	162.4	45.6	6.6	( <sup>3</sup> )	235.5
1967	36.4	136.3	27.8	4.3	.3	8.0	151.8	13.3	31.8	.2	205.1
1968	27.0	101.1	21.7	4.4	1.4	3.3	77.4	45.8	28.8	.3	155.6
Ginnings:											
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	25.4	40.6	.5	-----	69.1
1960	12.1	47.8	5.1	.6	.4	1.0	25.9	39.1	( <sup>3</sup> )	-----	66.0
1961	8.7	43.3	6.5	1.6	1.0	2.7	28.4	30.0	( <sup>3</sup> )	-----	61.1
1962	17.5	75.6	10.9	3.8	2.0	4.2	76.5	29.1	( <sup>3</sup> )	-----	109.8
1963	16.2	113.5	20.2	8.6	2.7	18.8	139.1	3.3	( <sup>3</sup> )	-----	161.2
1964	25.0	77.5	7.6	4.3	2.1	12.7	101.0	2.8	( <sup>3</sup> )	-----	116.5
1965	11.3	56.9	13.4	2.6	1.1	7.9	74.5	2.9	-----	-----	85.3
1966	11.9	46.9	9.7	2.1	.6	7.0	61.3	2.9	-----	-----	71.2
1967	8.2	46.7	8.9	2.7	1.8	5.5	50.0	12.8	-----	-----	68.3
1968 <sup>4</sup>	5.4	67.8	10.3	2.5	2.2	4.8	56.5	16.9	-----	-----	78.2

<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.

<sup>4</sup> Preliminary.

Consumer and Marketing Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 93.

Table 94.—Cotton, upland: Grade index and average staple length of upland cotton ginned, United States, 1954-68

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>
1954	95.6	32.2	1962	93.9	32.8
1955	93.2	32.6	1963	94.6	32.7
1956	96.0	32.7	1964	93.2	32.8
1957	91.7	32.6	1965	93.0	32.8
1958	96.7	32.8	1966	92.0	33.0
1959	95.8	32.8	1967	92.8	33.4
1960	95.4	32.9	1968 <sup>3</sup>	92.5	33.9
1961	95.7	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. 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, ¾ inch=28, ½ inch=20, etc. Averages are in terms of thirty-seconds of an inch.

<sup>3</sup> Preliminary.

Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 94.

Table 95.—Cotton, upland: Grade index and average staple length of upland cotton ginned, by States, 1964-68

State	Grade index <sup>1</sup>					Average staple length (32ds of an inch) <sup>3</sup>				
	1964	1965	1966	1967	1968 <sup>2</sup>	1964	1965	1966	1967	1968 <sup>2</sup>
Missouri.....	93.5	91.6	92.5	90.7	94.0	33.7	33.4	34.6	34.4	34.7
Virginia.....	89.4	98.5	89.9			33.4	32.8	33.8		
North Carolina.....	88.8	92.5	91.6	91.2	91.4	33.3	33.4	33.8	34.3	33.8
South Carolina.....	90.4	92.7	91.7	92.2	91.3	33.5	33.9	34.0	34.6	34.5
Georgia.....	89.3	90.6	89.8	91.9	91.1	33.0	33.2	33.2	33.7	33.9
Florida.....	88.2	87.9	91.0	90.5	91.0	32.7	33.1	32.9	33.5	33.9
Tennessee.....	94.8	93.9	93.2	91.0	94.0	33.7	33.4	34.0	34.1	33.8
Alabama.....	93.0	93.1	92.2	89.5	92.9	33.1	33.2	33.2	33.3	33.7
Mississippi.....	95.1	93.5	94.0	92.8	92.2	33.9	34.0	34.2	34.5	34.6
Arkansas.....	93.5	91.7	91.0	90.1	92.6	33.8	33.8	34.5	34.4	34.6
Louisiana.....	94.4	93.4	94.3	94.5	93.7	33.5	33.8	33.8	34.0	34.3
Oklahoma.....	86.4	90.9	89.7	92.9	90.4	30.1	30.4	30.8	31.0	32.1
Texas.....	92.3	93.0	90.1	93.0	91.9	30.5	30.7	30.8	31.7	32.2
New Mexico.....	97.1	96.9	96.6	96.1	96.2	35.4	35.5	36.2	36.3	36.2
Arizona.....	92.4	93.1	91.9	93.6	95.3	33.6	33.6	33.6	34.0	34.7
California.....	95.3	94.0	94.7	93.6	92.3	34.6	34.5	34.4	35.1	35.7
All other.....	96.8	92.4	96.2	95.5	96.4	35.0	34.3	35.3	36.4	35.2
United States.....	93.2	93.0	92.0	92.8	92.5	32.8	32.8	33.0	33.4	33.9

<sup>1</sup> Computed by weighting the quantity in each grade by the 1937-39 average price per pound for such grade of 1<sup>1</sup>/<sub>2</sub>-inch staple. Converted to an index with Middling White equaling 100.

<sup>2</sup> Preliminary.

<sup>3</sup> Average calculated on numerical equivalents of the staple-length designations. For example, 7/8=28, 2<sup>3</sup>/<sub>32</sub>=29, etc.

Consumer and Marketing Service.

Table 96.—Cotton: International trade, average 1960-64, crop years 1965-67 <sup>1</sup>

Country	Average 1960-64		1965		1966		1967 <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.....	328	0	524	0	505	0	402	0
Mexico.....	1,606	1	2,127	2	1,392	2	1,239	2
United States.....	5,063	135	3,035	118	4,832	105	4,361	149
Brazil.....	950	0	937	0	1,014	0	836	0
Peru.....	524	0	518	0	381	0	283	0
U.S.S.R.....	1,710	710	2,300	800	2,400	600	2,400	500
British East Africa.....	459	0	628	0	729	0	540	0
Congo (Kinshasa).....	46	6	0	30	0	30	0	20
United Arab Republic.....	1,399	0	1,575	0	1,428	0	1,171	0
Sudan.....	610	0	570	0	682	0	825	0
Pakistan.....	480	13	492	7	558	10	887	18
Syria.....	573	0	712	0	577	0	491	0
Turkey.....	535	0	920	0	1,049	0	1,040	0
Total.....	14,283	865	14,338	957	15,547	747	14,475	689
Principal importing countries:								
Canada.....	3	385	0	434	0	404	0	361
Austria.....	0	120	1	112	0	101	0	99
Belgium and Luxembourg.....	5	385	3	343	1	284	3	299
France.....	5	1,263	4	1,229	3	1,270	2	1,238
Germany, West.....	60	1,352	78	1,250	83	1,217	73	1,331
Italy.....	8	1,005	0	1,013	0	1,185	0	1,000
Netherlands.....	6	365	44	355	80	409	102	372
Poland and Danzig.....	1	617	0	666	0	684	0	650
Portugal.....	0	342	0	375	0	317	0	360
Spain.....	37	180	15	285	30	148	25	180
Sweden.....	0	105	0	86	0	85	2	87
Switzerland.....	2	197	0	169	0	217	0	186
United Kingdom.....	11	1,062	0	964	0	832	0	902
Hong Kong.....	1	537	0	641	0	728	0	760
India.....	240	709	140	454	189	621	175	650
Japan.....	0	3,206	0	3,078	0	3,556	0	3,499
Total.....	379	11,830	285	11,454	386	12,058	382	11,974

<sup>1</sup> Crop year beginning Aug. 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, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

**Table 97.—Cotton: United States exports by country of destination, average 1960-64, annual 1966 and 1967**

Country of destination	Year beginning August			Country of destination	Year beginning August		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>		<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>	<i>1,000 bales</i> <sup>1</sup>
Austria.....	24	4	1	Australia.....	63	17	18
Belgium and Luxembourg....	124	54	46	Canada.....	369	314	151
Denmark.....	15	8	10	Chile.....	19	3	1
Finland.....	18	16	11	Colombia.....	(2)	0	0
France.....	330	168	154	Cuba.....	9	9	23
Germany, West.....	277	165	104	Ethiopia.....	150	190	310
Italy.....	356	275	266	Hong Kong.....	324	295	355
Netherlands.....	113	32	37	India.....	42	168	73
Norway.....	13	11	7	Indonesia.....	16	2	5
Poland and Danzig.....	131	81	80	Israel.....	1,216	1,336	1,146
Portugal.....	22	1	9	Japan.....	267	383	362
Spain.....	76	1	7	Korea, Republic of.....	14	3	18
Sweden.....	83	74	78	Pakistan.....	126	139	160
Switzerland.....	77	83	63	Philippines.....	47	40	23
United Kingdom.....	251	157	130	South Africa, Republic of.....	211	381	383
Yugoslavia.....	117	144	70	China (Taiwan).....	35	73	92
Other Europe.....	17	12	26	Thailand.....	6	0	0
Total Europe.....	2,044	1,286	1,099	Uruguay.....	107	192	142
				Other countries.....			
				Total.....	5,068	4,832	4,361

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

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

**Table 98.—Cotton and cotton linters: United States imports for consumption, by country of origin, average 1960-64, annual 1966 and 1967**

Country of origin	Year beginning August			Country of origin	Year beginning August		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>		<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>	<i>Bales</i> <sup>1</sup>
Cotton, raw:				Cotton, linters:			
United Arab Republic.....	60,853	59,674	28,174	El Salvador.....	9,693	3,699	5,921
India.....	13,781	12,470	10,482	Guatemala.....	11,052	15,178	7,091
Mexico.....	24,318	3,070	38,930	Mexico.....	83,383	86,258	77,712
Pakistan.....	6,596	3,509	4,947	Nicaragua.....	2,027	10,900	13,795
Peru.....	22,126	23,621	23,776	U.S.S.R.....	26,149	32,176	28,609
Other countries.....	6,799	2,262	42,832	Other countries.....	33,329	68,170	12,286
Total.....	134,473	104,606	149,141	Total.....	165,633	216,381	145,414

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

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

**Table 99.—Cotton, American upland: Percentage distribution of micronaire readings, by specified groups, United States, 1963-68**

Year beginning August	Micronaire groups						
	2.6 and below	2.7 to 2.9	3.0 to 3.2	3.3 to 3.4	3.5 to 4.9	5.0 to 5.2	5.3 and above
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1963.....	0.8	2.5	5.1	4.0	80.0	6.0	1.6
1964.....	.8	1.9	4.9	4.5	76.8	7.9	3.2
1965.....	1.7	4.0	6.4	4.3	73.6	7.5	2.5
1966.....	2.2	4.5	6.6	4.2	66.7	10.9	4.9
1967.....	2.4	6.1	9.8	6.5	69.6	4.6	1.0
1968 <sup>1</sup> .....	1.1	3.3	6.2	4.3	76.6	7.0	1.5

<sup>1</sup> Preliminary.

Consumer and Marketing Service.

**Table 100.—Cotton, American upland: Spot prices in cents per pound for specified grades of one-inch staple, 1958-67<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>
1958-----	35.13	34.47	31.11	27.30	-----	-----	-----	30.25	27.39
1959-----	32.52	31.93	29.16	26.78	30.66	29.12	26.85	28.67	26.51
1960-----	31.51	30.96	28.83	27.31	29.80	28.71	27.32	28.21	26.90
1961-----	34.25	33.67	32.34	31.03	32.99	32.21	31.01	31.42	30.45
1962-----	34.06	33.52	31.93	30.40	32.70	31.88	30.43	30.76	28.78
1963-----	33.64	33.18	31.58	30.02	32.35	31.58	30.13	30.29	29.38
1964-----	31.20	30.73	29.15	27.57	29.90	29.16	27.71	27.78	26.99
1965-----	30.07	29.60	27.94	26.41	28.73	27.97	26.55	26.54	25.81
1966-----	22.51	22.08	20.25	18.71	21.11	20.32	18.93	18.86	18.20
1967-----	25.38	24.83	22.97	21.25	23.90	23.01	21.42	21.25	20.57

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1954-57 in *Agricultural Statistics, 1967*, table 100.**Table 101.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Middling, 1958-67<sup>1</sup>**

Year beginning August	$\frac{7}{8}$ inch	$\frac{29}{32}$ inch	$\frac{15}{16}$ inch	$\frac{31}{32}$ inch	1 inch	$1\frac{1}{8}$ inches	$1\frac{1}{16}$ 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>
1958-----	30.84	31.73	32.96	33.73	34.47	35.34	36.14	36.98
1959-----	28.55	29.28	30.26	31.11	31.93	32.69	33.46	33.94
1960-----	28.16	28.70	29.43	30.20	30.96	31.71	32.43	32.82
1961-----	31.43	31.89	32.43	33.02	33.67	34.46	35.08	35.44
1962-----	31.30	31.76	32.26	32.82	33.52	34.33	34.93	35.28
1963-----	30.88	31.35	31.85	32.42	33.18	34.00	34.68	35.06
1964-----	28.44	28.91	29.39	29.96	30.73	31.69	32.40	32.94
1965-----	27.25	27.73	28.19	28.79	29.60	30.61	31.46	32.09
1966-----	19.22	19.69	20.20	20.84	22.08	23.22	24.73	25.40
1967-----	19.22	19.71	20.53	22.06	24.83	28.22	30.60	31.48

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1954-57 in *Agricultural Statistics, 1967*, table 101.**Table 102.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1958-67<sup>1</sup>**

Season beginning August	Middling 1 inch			Season beginning August	Middling 1 inch		
	Average	High	Low		Average	High	Low
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1958-----	34.47	34.86	32.75	1963-----	33.18	33.42	31.78
1959-----	31.93	32.47	31.38	1964-----	30.73	31.71	30.27
1960-----	30.96	32.91	30.09	1965-----	29.60	30.27	29.41
1961-----	33.67	34.18	32.94	1966-----	22.08	22.65	21.82
1962-----	33.52	34.16	32.95	1967-----	24.83	27.13	22.64

<sup>1</sup> Averages for the designated spot markets.Consumer and Marketing Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 102.

Table 103.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1958-67<sup>1</sup>

Market	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Greenville.....	35.01	32.53	31.47	34.23	34.23	33.76	31.29	29.90	22.29	25.13
Charleston.....	35.40	32.54	31.42	34.08	34.02	33.59	31.21	29.88	22.25	-----
Augusta.....	35.48	32.65	31.46	34.39	34.20	33.67	31.18	29.90	22.21	25.47
Atlanta.....	34.78	32.55	31.23	34.16	34.12	33.58	31.14	30.21	22.37	25.66
Montgomery.....	35.30	32.61	31.32	34.18	34.08	33.57	31.12	30.24	22.31	26.08
New Orleans.....	34.31	31.47	30.55	33.39	33.17	32.82	30.37	29.35	21.91	-----
Little Rock.....	34.72	31.89	30.85	33.62	33.35	33.07	30.80	29.49	22.04	24.71
Memphis.....	34.55	32.12	31.08	33.66	33.46	33.10	30.66	29.45	22.10	25.32
Greenwood.....	34.57	31.79	30.99	33.63	33.59	33.32	30.86	29.69	22.19	24.54
Galveston.....	33.92	31.50	30.68	33.35	33.31	32.93	30.37	29.38	22.02	-----
Dallas.....	33.70	31.38	30.52	33.36	33.31	32.73	30.29	29.25	21.84	24.47
Houston.....	33.85	31.51	30.54	33.27	33.30	32.80	30.27	29.35	21.86	24.37
Lubbock.....	33.56	31.30	30.17	32.94	32.98	32.53	30.18	29.06	21.84	23.92
Phoenix <sup>2</sup> .....	-----	-----	-----	-----	32.38	32.28	29.99	28.90	21.55	23.89
Fresno.....	33.46	31.21	31.16	33.12	33.37	33.89	31.15	30.01	22.37	24.42
Average.....	34.47	31.93	30.96	33.67	33.52	33.18	30.73	29.60	22.08	24.83

<sup>1</sup> Year beginning August. Average of monthly averages. Prices are for Middling 1 inch.<sup>2</sup> Designated August 1962.

Consumer and Marketing Service.

Table 104.—Cotton: Average cost per 500-pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1958-67<sup>1</sup>

Kind of cotton and State	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
	<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.....	18.22	17.81	18.52	19.87	19.77	19.52	19.40	18.82	20.70	20.48
Virginia.....	10.22	9.15	9.58	12.00	11.99	12.21	12.38	12.44	13.25	-----
North Carolina.....	12.19	12.51	12.45	13.54	13.57	13.73	14.46	15.02	14.99	15.08
South Carolina.....	11.50	11.73	12.78	13.78	14.17	14.25	14.18	14.84	14.95	15.37
Georgia.....	11.05	11.23	12.61	13.37	13.28	13.50	13.63	13.79	14.08	13.65
Florida.....	11.66	13.94	13.23	14.24	13.44	15.86	14.48	14.04	14.40	14.31
Tennessee.....	13.44	13.96	14.30	15.42	15.71	15.28	15.50	15.00	18.59	18.42
Alabama.....	10.27	11.43	11.79	12.24	12.44	12.72	12.77	13.26	13.55	13.36
Mississippi.....	13.15	13.73	13.42	14.47	14.69	14.76	14.50	15.19	15.91	16.08
Arkansas.....	16.14	15.71	16.26	17.67	17.71	17.20	17.62	17.88	18.31	18.00
Louisiana.....	14.60	15.08	15.31	15.89	16.31	16.01	16.63	16.53	17.29	17.48
Oklahoma.....	15.49	15.52	17.26	19.87	19.79	19.20	20.10	19.13	20.70	19.25
Texas.....	15.40	15.94	16.17	17.94	18.27	18.11	17.96	18.84	19.65	19.48
New Mexico.....	13.80	14.01	14.97	17.06	17.36	17.65	17.78	19.84	20.27	19.21
Arizona.....	14.84	16.88	17.08	18.23	18.38	19.48	18.76	18.79	20.78	20.64
California.....	15.92	15.91	16.30	17.84	18.56	18.58	19.05	18.82	19.41	21.36
All upland cotton.....	14.75	15.02	15.42	16.83	17.08	16.80	16.78	17.30	18.25	18.60
American-Egyptian.....	25.21	25.62	26.28	28.76	28.72	27.06	26.30	28.55	27.09	28.13

<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 105.—Cotton: Average spot price per pound in specified foreign countries, 1961-68<sup>1</sup>

Market and description	Year beginning August							
	1961	1962	1963	1964	1965	1966	1967	1968
	<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: Giza 66, G/FG <sup>2</sup> .....	35.30	29.66	30.44	34.70	29.28	28.45	32.13	35.60
Alexandria, Egypt: Menoufi, G/FG <sup>2</sup> .....	41.00	33.83	37.15	41.70	38.62	40.00	44.37	49.63
Bombay, India: Vidarba, Fine <sup>3</sup> .....	21.64	23.91	25.13	25.30	27.28	22.79	24.14	23.46
Karachi, Pakistan: 289F Sind, S. G., Fine.....	23.29	22.33	22.25	26.54	24.41	22.09	23.37	23.99
Karachi, Pakistan: 4F Punjab R. G., Fine.....	20.52	19.38	19.62	23.74	21.62	19.15	18.78	20.12
Lima, Peru: Tanguis, Type 5.....	25.81	27.58	29.80	28.08	25.39	28.73	27.73	24.55
Lima, Peru: Pima, Type 1.....	34.54	32.19	34.91	35.37	33.39	35.73	39.00	41.92
Sao Paulo, Brazil: Type 5.....	20.22	15.32	14.89	19.82	20.99	21.08	25.19	21.91
Matamoros, Mexico: Middling 1 1/2 <sup>4</sup> .....	25.56	25.06	25.63	25.05	24.09	24.54	26.53	24.09

<sup>1</sup> All prices are averages of 52 weekly quotations except 1968, which is for 31 weeks. Export taxes are excluded except for Matamoros.

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

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

<sup>4</sup> Matamoros District cotton in standard density bales ex-warehouse Brownsville, Texas, gross weight basis. Tampico-Altamira (M 1 1/2<sup>4</sup>) replaced Matamoros (M 1 1/2<sup>4</sup>) June 22, 1967. Torreon-Coahuila district cotton replaced Tampico-Altamira Nov. 2, 1967.

Foreign Agricultural Service. Data for 1954-60 in *Agricultural Statistics, 1967*, table 105.

Table 106.—Cotton linters: Supply, distribution, and season average price, United States, 1958-68

Year beginning August	Supply				Distribution		Price per pound <sup>1</sup>		
	Stocks Aug. 1	Production	Imports	Total	Con- sumption	Exports	Felting linters		Chemical grade
							High grade	Medium grade	
	<i>1,000 bales<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>
1958.....	810	1,335	172	2,317	1,210	243	8.29	5.31	2.08
1959.....	544	1,665	164	2,373	1,446	329	7.83	5.86	2.92
1960.....	465	1,582	124	2,171	1,281	339	7.95	5.82	3.30
1961.....	468	1,627	183	2,278	1,338	250	8.30	6.66	4.92
1962.....	576	1,646	113	2,335	1,328	351	7.59	6.30	2.91
1963.....	550	1,598	164	2,312	1,358	322	7.90	6.24	2.57
1964.....	601	1,652	153	2,406	1,386	301	7.96	5.98	2.52
1965.....	671	1,580	193	2,444	1,453	283	7.77	5.89	3.13
1966.....	641	1,129	200	1,969	1,157	179	9.39	7.89	5.69
1967.....	637	883	129	1,650	1,090	176	9.28	7.26	4.38
1968 <sup>3</sup> .....	365								

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

<sup>2</sup> Bales are running bales except imports, which are 500-pound bales; includes production at oil mills, gins, and other delinting plants. Beginning 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 1944-57 in *Agricultural Statistics, 1967*, table 107.

## FOOTNOTES FOR TABLE 107

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

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

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

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

<sup>5</sup> Includes 12,500 bales of Egyptian cotton released from stockpile.

<sup>6</sup> Ginning in season of 7,784,800 running bales plus city crop of 30,000.

<sup>7</sup> Imports for consumption.

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



Table 107.—Cotton: Supply and distribution, by countries, 1967-68

Country	Begin- ning stocks Aug. 1 <sup>1</sup>	Produce- tion	Imports	Total supply	Con- sump- tion <sup>2</sup>	Exports	Ending stocks July 31 <sup>1</sup>	Total distribu- tion
	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>	1,000 bales <sup>3</sup>
<b>Exporting countries:</b>								
Mexico.....	520	2,000	2	2,522	708	1,239	575	2,522
Nicaragua.....	13	470	—	483	15	429	39	483
El Salvador.....	35	159	3	197	54	116	27	197
Guatemala.....	29	350	—	379	40	300	39	379
Argentina.....	470	335	27	832	437	25	370	832
Brazil.....	856	2,700	—	3,556	1,264	836	1,456	3,556
Colombia.....	87	465	3	555	310	150	95	555
Paraguay.....	7	40	—	47	20	22	5	47
Peru.....	310	460	—	770	75	283	412	770
Other Western Hemisphere.....	3	57	—	60	12	45	3	60
Former French Africa.....	133	523	46	702	104	454	144	702
Rhodesia, Malawi, and Zambia.....	23	100	—	123	59	40	24	123
Sudan.....	725	900	—	1,625	60	825	740	1,625
British East Africa.....	58	640	—	698	75	540	83	698
United Arab Republic.....	235	2,005	—	2,240	825	1,171	244	2,240
Nigeria.....	125	125	—	250	110	100	40	250
Portuguese Africa.....	165	225	—	390	23	210	157	390
Other Africa.....	—	8	—	8	—	—	—	8
Afghanistan.....	48	100	—	148	50	50	48	148
Burma.....	10	90	—	100	35	55	10	100
Iran.....	53	528	—	581	230	209	52	581
Israel.....	23	130	—	180	110	56	14	180
Pakistan.....	492	2,390	18	2,900	1,463	887	550	2,900
Syria.....	86	580	—	616	100	491	25	616
Turkey.....	200	1,800	—	2,000	725	1,040	235	2,000
Other Asia.....	100	60	—	70	42	20	8	70
Greece.....	100	441	45	586	202	304	80	586
Total "free world countries" above.....	4,766	17,681	171	22,618	7,148	9,995	5,475	22,618
United States <sup>4</sup> .....	<sup>5</sup> 12,533	<sup>6</sup> 7,215	<sup>7</sup> 149	19,897	9,226	4,208	6,465	19,897
U.S.S.R.....	1,500	9,300	500	11,300	7,600	2,400	1,300	11,300
Total exporting countries.....	18,799	34,196	820	53,815	23,974	16,601	13,240	53,815
<b>Importing countries:</b>								
Canada.....	79	—	361	440	390	—	50	440
Chile.....	10	—	130	140	130	—	10	140
Uruguay.....	3	1	32	36	34	—	2	36
Venezuela.....	15	70	10	95	85	—	10	95
Other Western Hemisphere.....	20	44	23	87	72	2	13	87
Austria.....	23	—	99	122	97	1	24	122
Belgium.....	78	—	299	377	288	3	86	377
Denmark.....	1	—	33	34	32	—	2	34
Finland.....	72	—	76	148	72	—	76	148
France.....	232	—	1,238	1,470	1,109	2	359	1,470
Germany, West.....	236	—	1,331	1,567	1,185	73	309	1,567
Ireland.....	6	—	30	36	30	—	6	36
Italy.....	378	11	993	1,382	1,029	—	353	1,382
Netherlands.....	110	—	372	482	284	102	96	482
Norway.....	7	—	17	24	20	—	4	24
Portugal.....	62	—	360	422	366	—	56	422
Spain.....	153	297	160	610	475	25	110	610
Sweden.....	53	—	87	140	75	2	63	140
Switzerland.....	133	—	186	319	184	—	135	319
United Kingdom.....	197	—	902	1,099	826	—	273	1,099
Yugoslavia.....	122	15	361	498	410	—	88	498
Australia.....	84	150	57	291	132	—	159	291
Hong Kong.....	138	—	760	898	750	—	148	898
India.....	2,112	5,300	644	8,056	5,300	171	2,585	8,056
Japan.....	1,013	—	3,499	4,512	3,336	—	1,176	4,512
Korea, Republic of.....	71	18	404	493	400	—	93	493
Philippines.....	36	—	174	210	180	—	30	210
China (Taiwan).....	111	3	471	585	370	—	215	585
Other Asia.....	183	144	272	599	452	12	135	599
Ethiopia.....	10	35	40	85	70	—	15	85
South Africa, Republic of.....	157	70	140	367	225	5	137	367
Other Africa.....	27	67	41	135	105	—	30	135
Total "free world countries" above.....	5,932	6,225	13,602	25,759	18,513	398	6,848	25,759
Communist importing countries.....	1,491	7,128	2,955	11,574	10,083	30	1,461	11,574
Total importing countries.....	7,423	13,353	16,557	37,333	28,596	428	8,309	37,333
Afloat.....	400	—	—	400	—	—	400	400
World total.....	26,622	47,549	17,377	91,548	52,570	17,029	21,949	91,548
Foreign Free World (all countries) .....	10,698	23,906	13,773	48,377	25,661	10,393	12,323	48,377

See footnotes on page 72

Table 108.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1964-68<sup>1</sup>

Country	Stocks on hand Aug. 1					Country	Stocks on hand Aug. 1				
	1964	1965	1966	1967 <sup>2</sup>	1968 <sup>2</sup>		1964	1965	1966	1967 <sup>2</sup>	1968 <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> .....	12,378	14,261	16,862	12,533	6,465	Canada.....	103	76	95	79	50
Mexico.....	343	518	378	520	575	Belgium and Luxembourg.....	90	90	93	78	86
El Salvador.....	50	88	35	35	27	France.....	304	206	196	232	359
Nicaragua.....	52	36	7	13	66	Germany, West.....	363	320	242	236	300
Iran.....	24	31	35	63	57	Italy.....	331	262	293	378	353
Pakistan.....	200	170	295	492	465	Netherlands.....	125	101	87	110	96
Syria.....	62	51	58	36	25	Portugal.....	47	115	105	62	56
Turkey.....	128	240	180	200	235	Spain.....	188	135	175	103	35
Argentina.....	395	590	640	470	370	Sweden.....	67	51	46	53	63
Brazil.....	850	760	1,070	856	1,456	Switzerland.....	122	117	101	133	135
Peru.....	320	400	307	310	412	United Kingdom.....	421	306	260	197	273
Congo (Kinshasa).....	11	14	17	22	22	Yugoslavia.....	81	106	88	122	98
Tanzania, Kenya, and Uganda.....	93	95	117	58	83	Hong Kong.....	160	139	130	138	148
United Arab Republic.....	335	372	375	235	244	India.....	2,350	2,216	2,130	2,112	2,585
Sudan.....	240	434	575	725	740	Japan.....	790	820	698	1,013	1,176
Others <sup>5</sup> .....	1,923	1,975	2,145	2,263	1,956	Korea, Republic of.....	17	40	44	71	93
						Australia.....	40	67	90	84	159
						Others <sup>6</sup> .....	1,771	2,089	2,056	2,145	2,159
<b>Total surplus countries.....</b>	<b>17,404</b>	<b>20,075</b>	<b>23,096</b>	<b>18,821</b>	<b>13,198</b>	<b>Total deficit countries.....</b>	<b>7,370</b>	<b>7,250</b>	<b>6,929</b>	<b>7,346</b>	<b>8,233</b>
						<b>Afloat.....</b>	<b>400</b>	<b>200</b>	<b>200</b>	<b>400</b>	<b>400</b>
						<b>World total.....</b>	<b>25,174</b>	<b>27,525</b>	<b>30,225</b>	<b>26,567</b>	<b>21,831</b>

<sup>1</sup> Estimates for Southern Hemisphere countries include unginned cotton.<sup>2</sup> Preliminary.<sup>3</sup> In bales of 480 pounds net except United States, which is in running bales.<sup>4</sup> Running bales.<sup>5</sup> Mostly U.S.S.R., Mozambique, and Nigeria.<sup>6</sup> Mostly China and Eastern Europe.Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information. Data for 1957-63 in *Agricultural Statistics, 1967*, table 109.

Table 109.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1954-68

Year	Total					Per capita				
	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>3</sup>	Cotton	Wool <sup>1</sup>	Silk <sup>2</sup>	Rayon and acetate <sup>3</sup>	Other synthetic fibers <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1954.....	4,127.3	384.1	8.5	1,175.1	333.2	25.4	2.4	0.1	7.2	2.1
1955.....	4,382.4	413.8	11.0	1,454.6	447.8	26.5	2.5	.1	8.8	2.7
1956.....	4,362.6	440.8	12.7	1,224.8	502.5	25.9	2.6	.1	7.3	3.0
1957.....	4,060.4	368.8	8.3	1,202.7	589.8	23.7	2.2	( <sup>4</sup> )	7.0	3.4
1958.....	3,866.9	331.1	5.3	1,162.4	601.8	22.2	1.9	( <sup>4</sup> )	6.7	3.5
1959.....	4,334.5	435.3	8.0	1,293.8	770.9	24.5	2.5	( <sup>4</sup> )	7.3	4.4
1960.....	4,190.9	411.0	6.9	1,081.7	796.1	23.2	2.3	( <sup>4</sup> )	6.0	4.4
1961.....	4,081.5	412.1	6.7	1,155.6	905.1	22.2	2.2	( <sup>4</sup> )	6.3	4.9
1962.....	4,188.0	429.1	6.5	1,291.2	1,127.3	22.4	2.3	( <sup>4</sup> )	6.9	6.0
1963.....	4,040.2	411.7	6.4	1,471.0	1,315.8	21.3	2.2	( <sup>4</sup> )	7.8	7.0
1964.....	4,244.4	356.7	6.7	1,555.8	1,618.5	22.1	1.9	( <sup>4</sup> )	8.1	8.4
1965.....	4,477.5	387.0	5.8	1,593.3	2,030.8	23.0	2.0	( <sup>4</sup> )	8.2	10.4
1966.....	4,630.5	370.2	4.6	1,623.2	2,379.0	23.5	1.9	( <sup>4</sup> )	8.2	12.1
1967 <sup>5</sup> .....	4,423.0	312.5	2.8	1,520.4	2,723.3	22.2	1.6	( <sup>4</sup> )	7.6	13.7
1968 <sup>5</sup> .....	4,146.5	329.8	4.0	1,712.9	3,588.5	20.6	1.6	( <sup>4</sup> )	8.5	17.8

<sup>1</sup> Apparel and carpet wool, scoured basis.<sup>2</sup> Imports for consumption.<sup>3</sup> Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills.<sup>4</sup> Less than 0.05 pound.<sup>5</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 1929-53 in *Agricultural Statistics, 1967*, table 110.

Table 110.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1959-68

Year	Rayon <sup>1</sup>					Raw silk		Cotton yarn	
	Production	Imports for consumption	Exports <sup>2</sup>	Consumption <sup>3</sup>	Price per pound <sup>4</sup>		Imports for consumption	Price per pound <sup>7</sup>	Price per pound <sup>8</sup>
					Filament yarn <sup>5</sup>	Staple fiber <sup>6</sup>			
	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	Dollars	Cents
1959.....	1,166.8	116.9	16.4	1,293.8	79.8	32.3	8.0	4.10	71.7
1960.....	1,028.5	61.6	26.9	1,081.7	82.0	29.9	6.9	4.60	73.3
1961.....	1,095.2	38.8	35.9	1,155.6	82.0	27.2	6.7	5.20	70.7
1962.....	1,272.1	53.5	48.7	1,291.2	82.0	27.0	6.5	6.03	71.7
1963.....	1,348.8	118.2	44.6	1,471.0	82.0	27.2	6.4	7.18	69.8
1964.....	1,431.8	119.7	36.2	1,555.8	78.5	28.0	6.7	5.72	67.9
1965.....	1,527.0	84.0	30.5	1,593.3	79.5	28.0	5.8	6.86	66.9
1966.....	1,519.0	118.5	24.6	1,623.2	80.5	28.0	4.6	8.14	69.6
1967 <sup>10</sup> .....	1,388.1	92.7	22.5	1,520.4	81.0	28.0	2.8	(11)	67.7
1968 <sup>10</sup> .....	1,594.3	139.6	23.0	1,712.9	85.2	28.0	4.0	(11)	71.1

<sup>1</sup> Includes filament yarn and staple fiber.<sup>2</sup> Producers' exports.<sup>3</sup> Domestic shipments plus imports for consumption. Includes producers' waste consumed by mills.<sup>4</sup> Wholesale prices f.o.b. producer plants.<sup>5</sup> Viscose, 150 denier, 1st quality.<sup>6</sup> Viscose, 1½ denier.<sup>7</sup> Japanese silk, white 20/22.<sup>8</sup> Carded knitted 30/1 on cones or tubes.<sup>9</sup> Estimated from Bureau of Labor Statistics seasonal indexes.<sup>10</sup> Preliminary.<sup>11</sup> Not available.

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 1944-88 in *Agricultural Statistics, 1967*, table 111.

Table 111.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1958-67

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	USSR	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>											
1958.....	635.7	39.5	142.2	185.8	142.5	135.6	124.1	69.7	175.5	464.4	2,115.0
1959.....	737.7	46.8	160.4	255.9	177.6	163.1	116.4	69.6	194.0	487.5	2,409.0
1960.....	654.5	43.0	164.4	314.7	186.5	179.6	121.2	76.0	223.0	530.6	2,493.5
1961.....	641.7	39.8	166.3	311.2	174.5	184.8	124.5	75.0	231.0	552.9	2,501.7
1962.....	726.1	45.6	171.1	301.1	176.8	193.7	127.9	71.4	249.0	586.0	2,648.7
1963.....	709.7	49.5	173.4	293.6	188.5	196.1	129.1	73.9	290.0	610.7	2,714.5
1964.....	777.5	53.2	172.7	298.8	212.5	201.3	130.7	83.4	335.5	662.3	2,926.9
1965.....	825.0	58.6	172.9	295.9	216.4	188.6	120.8	86.3	362.9	690.2	3,017.6
1966.....	799.8	49.0	171.8	296.8	206.1	192.4	123.0	82.9	399.7	705.7	3,027.2
1967.....	734.7	42.2	144.9	301.9	202.8	199.5	109.5	72.8	422.3	726.7	2,957.3
<b>Staple fiber:</b>											
1958.....	399.2	25.9	330.2	531.4	208.9	167.4	153.7	27.0	162.5	892.4	2,898.6
1959.....	429.1	38.9	361.0	590.1	246.8	179.7	125.7	30.8	171.0	954.9	3,128.0
1960.....	374.0	32.3	371.3	638.4	266.1	176.5	140.2	32.6	209.5	997.2	3,238.1
1961.....	453.5	33.9	366.9	664.9	240.3	197.5	147.5	32.9	269.0	1,004.4	3,410.8
1962.....	546.0	42.3	395.9	634.9	258.5	224.9	146.0	30.5	287.5	1,081.2	3,647.7
1963.....	639.1	47.4	437.6	716.2	286.9	245.0	180.7	37.3	296.0	1,124.8	4,011.0
1964.....	654.3	54.4	469.9	763.6	319.0	269.3	192.3	41.6	335.2	1,199.7	4,299.3
1965.....	702.0	55.7	457.3	775.4	302.9	223.4	162.8	42.1	364.3	1,227.3	4,313.2
1966.....	719.2	51.6	430.0	790.5	276.4	205.4	151.3	40.9	398.4	1,268.5	4,332.2
1967.....	653.4	54.2	379.1	809.4	304.7	201.1	128.2	21.6	448.0	1,312.2	4,311.9

Economic Research Service. Compiled from the *Textile Organon*. Data for 1944-57 in *Agricultural Statistics, 1967*, table 112.

Table 112.—Silk and vegetable fibers (except cotton): United States imports for consumption, by country of origin, 1967 and 1968

Commodity imported and country of origin	1967	1968 <sup>1</sup>	Commodity imported and country of origin	1967	1968 <sup>1</sup>
Raw silk: <sup>2</sup>	1,000 <i>pounds</i>	1,000 <i>pounds</i>	Crin vegetal:	<i>Tons</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>
Japan.....	235	492	Morocco.....	129	104
Korea, Republic of.....	1,086	848	Other.....	0	5
Italy.....	1,116	797	Total.....	129	109
Brazil.....	58	54	Abaca or manila:		
Other.....	11	3	Mexico.....	92	0
Total.....	2,506	2,194	Indonesia.....	113	0
Waste and advanced waste: <sup>3</sup>			Philippines.....	25,039	19,173
Japan.....	115	821	Malagasy Republic.....	0	0
Italy.....	168	944	Other Asia.....	2,127	2,308
Other.....	11	42	Africa.....	0	0
Total.....	294	1,807	Other America.....	88	125
Flax, unmanufactured: <sup>4</sup>	<i>Tons</i> <sup>5</sup>	<i>Tons</i> <sup>5</sup>	Europe.....	0	64
Belgium and Luxembourg.....	1,716	1,714	Total.....	27,459	21,670
Netherlands.....	78	199	Sisal and henequen:		
United Kingdom.....	2	20	Mexico.....	35,821	37,468
Other Europe.....	45	44	Haiti.....	4,476	8,609
United Arab Republic.....			Brazil.....	14,415	17,209
Total.....	1,841	1,977	Other Americas.....	50	52
Hemp, unmanufactured: <sup>4</sup>			Europe.....	117	236
Yugoslavia.....	59		Indonesia.....	2,134	1,234
India.....		20	Other Asia and Australia.....	420	625
Malaysia.....		25	Angola and Portuguese Guinea.....	128	191
Philippines.....		63	Tanzania, Kenya, and Uganda.....	5,100	8,997
Total <sup>6</sup> .....	59	108	Mozambique.....	937	526
Sunn, unmanufactured:			Malagasy Republic.....	3,120	843
India.....	1,322	1,531	Other Africa.....	295	0
Other countries.....	18	173	Total.....	67,013	73,990
Total <sup>6</sup> .....	1,340	1,704	Istle or tampico, unmanufactured:		
Jute and jute butts, unmanufactured:			Mexico.....	495	510
Jamaica.....	0	0	Other countries.....	0	72
Other Americas.....	1,910	470	Total <sup>6</sup> .....	495	582
Pakistan.....	29,897	36,647	Coir, unmanufactured:		
Thailand.....	10,454	8,211	Mexico.....	233	74
Other Asia.....	758	3,707	Jamaica.....	0	7
Europe.....	276	735	Other Americas.....	56	0
Total.....	43,095	49,770	Ceylon.....	1,493	2,930
Kapok:			India.....	317	22
Ecuador and Mexico.....	0	14	Other Asia and Africa.....	76	117
Indonesia.....	1,997	1,834	Other.....	96	104
Thailand.....	12,086	15,788	Total.....	2,271	3,254
Vietnam, South.....	39		Other vegetable fibers: <sup>7</sup>		
Other Asia.....	187	140	Mexico.....	2,204	2,209
Total.....	14,309	17,776	Dominican Republic.....	26	49
			Brazil.....	155	340
			Other Americas.....	132	6
			Europe.....	71	80
			India.....	30	16
			Sierra Leone.....	604	904
			Nigeria.....	612	0
			Malagasy Republic.....	1,113	128
			Other Africa and Asia.....	1	76
			Total.....	4,948	3,808

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

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

Table 113.—Silk and vegetable fibers (except cotton): Imports for consumption, United States, 1959–68

Year	Silk		Vegetable fibers, unmanufactured							
	Raw <sup>1</sup>	Waste <sup>2</sup>	Flax <sup>3,4</sup>	Hemp <sup>3,4</sup>	Jute and jute butts	Abaca or manila <sup>3</sup>	Sisal and henequen <sup>3</sup>	Istle or tam-pico <sup>3</sup>	Kapok <sup>3</sup>	Other fibers <sup>3,4</sup>
	1,000 pounds	1,000 pounds	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>	Tons <sup>6</sup>
1959.....	6,598	1,472	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111
1960.....	6,454	429	2,140	65	54,599	20,804	95,979	3,535	9,450	9,265
1961.....	5,867	824	2,708	61	22,249	28,055	103,308	276	10,208	4,973
1962.....	5,277	1,213	2,541	139	77,864	26,600	108,339	3,257	11,629	9,024
1963.....	4,406	1,988	2,211	34	77,307	28,026	90,992	6,963	11,966	4,679
1964.....	4,423	2,272	2,193	40	72,972	26,299	82,551	875	13,004	4,521
1965.....	3,639	2,665	2,536	64	41,490	34,736	86,860	1,260	23,871	3,376
1966.....	3,510	1,113	2,609	88	51,058	33,406	78,369	341	12,984	3,928
1967.....	2,506	294	1,841	59	43,095	27,459	67,013	495	14,309	4,948
1968 <sup>7</sup> .....	2,194	1,807	1,977	122	49,770	21,670	73,990	582	17,776	3,808

<sup>1</sup> Includes wild or tussah, and raw silk in skeins.

<sup>2</sup> Silk waste, noils, and cocoons.

<sup>3</sup> Beginning 1963, not entirely comparable with preceding years because of change in schedule classification.

<sup>4</sup> Includes weights of all classes added without conversion to an equivalent fiber basis.

<sup>5</sup> Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, coir, and other unmanufactured vegetable fiber.

<sup>6</sup> Tons of 2,240 pounds.

<sup>7</sup> Estimated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944–58 in *Agricultural Statistics, 1967*, table 113.

Table 114.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1959–68

Year	Jute			Abaca		Sisal and henequen	
	Imports for consumption (raw)	Price per pound—raw jute at New York <sup>1</sup>	World production <sup>2</sup>	Price per pound—raw abaca at New York <sup>3</sup>	World production	Imports for consumption (raw)	World production
	Million pounds	Cents	Million pounds	Cents	Million pounds	Million pounds	Million pounds
1959.....	155	14.9	4,160	30.6	245	280	1,656
1960.....	122	18.2	3,625	31.7	234	216	1,704
1961.....	50	23.2	5,545	29.5	194	231	1,691
1962.....	174	17.6	5,052	23.2	222	243	1,776
1963.....	173	15.6	5,337	22.7	262	204	1,822
1964.....	163	15.8	5,119	23.5	247	185	1,915
1965.....	93	17.4	4,932	23.1	263	195	1,770
1966.....	114	18.9	5,374	22.1	239	173	1,815
1967.....	97	17.8	5,411	21.5	209	150	1,733
1968 <sup>4</sup> .....	111	16.2	4,443	19.3	180	165	1,610

<sup>1</sup> Grade specifications changed from mill firsts to exports firsts, f.o.b. New York, February 1963.

<sup>2</sup> Does not include Communist China, Manchuria, U.S.S.R. Excludes mesta.

<sup>3</sup> Price for raw abaca Davao Grade I.

<sup>4</sup> Preliminary.

Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data 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 1944–58 in *Agricultural Statistics, 1967*, table 115.

Table 115.—Sugarbeets: Acreage, yield, production, season average price per ton received by farmers, value, and products, United States, 1954-68 <sup>1</sup>

Year	Acreage		Yield per harvested acre	Production	Price <sup>2</sup>	Farm value	Sugar, refined basis <sup>3</sup>	Products			
	Planted	Harvested						Molasses	Pulp		Molasses
			1,000 acres	1,000 acres	1,000 tons	1,000 tons			1,000 tons	1,000 gallons	
1954	964	876	16.1	14,082	10.80	152,151	1,909	355	139	1,823	52,351
1955	798	740	16.5	12,231	11.16	136,502	1,625	354	108	1,368	52,061
1956	831	785	16.6	12,995	11.94	155,109	1,837	428	106	1,378	51,955
1957	916	878	17.7	15,505	11.22	173,986	2,045	480	138	1,538	63,121
1958	935	891	17.0	15,150	11.74	177,807	2,056	484	158	1,372	67,324
1959	955	905	18.8	17,015	11.24	191,186	2,187	591	148	1,482	76,920
1960	976	957	17.2	16,421	11.58	190,109	2,290	613	152	1,298	79,079
1961	1,129	1,077	16.4	17,704	11.16	197,547	2,247	712	131	1,276	98,211
1962	1,182	1,103	16.5	18,250	12.78	233,194	2,417	676	316	1,141	96,643
1963	1,285	1,235	18.9	23,328	12.22	285,011	2,893	1,004	183	1,560	124,602
1964	1,459	1,395	16.8	23,389	11.79	275,660	3,073	1,114	160	1,769	143,688
1965	1,314	1,248	16.8	20,918	11.95	249,875	2,705	989	178	1,433	116,589
1966	1,240	1,161	17.5	20,342	12.80	260,355	2,643	-----	-----	-----	-----
1967	1,197	1,122	17.1	19,197	13.55	260,114	2,484	-----	-----	-----	-----
1968 <sup>4</sup>	1,482	1,417	17.9	25,422	14.30	363,535	3,171	-----	-----	-----	-----

<sup>1</sup> Relates to year of harvest. Includes some acreage harvested the following spring.<sup>2</sup> Prices do not include Government payments under the Sugar Act.<sup>3</sup> Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 116.

Table 116.—Sugarbeets: Acreage, production and season average price per ton received by farmers, by States, average 1962-66, annual 1967 and 1968

State	Acreage planted			Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio	32,000	26,900	36,500	29,100	25,000	36,000	473	467	688	12.10	12.70	-----
Michigan	81,400	79,300	91,200	74,900	72,000	89,400	1,190	1,256	1,699	11.90	13.00	-----
Minnesota	121,400	129,800	165,300	117,700	126,700	163,000	1,359	1,422	2,152	12.00	14.50	-----
North Dakota	58,800	79,000	88,300	57,800	78,300	87,500	674	848	1,129	12.10	14.40	-----
Nebraska	80,700	69,300	76,300	74,700	62,900	72,600	1,215	853	1,227	13.00	14.40	-----
Kansas	20,600	25,000	41,000	19,300	23,100	38,500	317	417	585	12.00	14.10	-----
Texas	17,900	32,400	40,000	17,400	29,800	38,000	364	663	874	11.60	12.20	-----
Montana	65,300	59,500	67,600	63,600	57,100	65,700	947	1,007	1,051	12.90	14.30	-----
Idaho	152,800	157,800	197,500	144,700	146,900	184,600	2,706	2,912	3,323	12.70	13.30	-----
Wyoming	56,700	53,500	64,600	54,200	51,200	62,100	783	849	1,000	12.90	14.60	-----
Colorado	172,600	135,800	180,600	159,300	127,600	169,100	2,604	2,105	2,621	12.80	14.10	-----
Arizona	-----	13,200	19,600	-----	11,600	17,100	-----	188	347	-----	11.40	-----
Utah	29,800	25,900	30,300	28,400	25,300	29,500	473	458	504	12.80	13.20	-----
Washington	58,600	49,800	61,000	56,800	47,700	54,900	1,390	1,052	1,362	12.20	13.70	-----
Oregon	19,800	20,200	22,400	19,200	19,500	21,800	472	488	523	12.00	12.30	-----
California <sup>3</sup>	306,700	219,700	264,000	292,700	200,800	254,000	6,055	3,983	5,969	11.90	13.00	-----
Other States	14,800	20,100	35,300	12,900	16,600	32,800	154	229	368	11.80	13.90	-----
United States <sup>4</sup>	1,296,100	1,197,200	1,481,500	1,228,500	1,122,100	1,416,600	21,245	19,197	25,422	12.30	13.55	14.30

<sup>1</sup> Preliminary.<sup>2</sup> Does not include Government payments under the Sugar Act. See table 121.<sup>3</sup> Relates to year of harvest. Includes some acreage harvested the following spring.<sup>4</sup> U.S. totals rounded to hundreds for acreage.

Statistical Reporting Service.

Table 117.—Sugarbeet seed: Acreage, yield, production, average price per pound received by farmers, value, and foreign trade, United States, 1954-1968

Year	Acreage harvested	Yield per acre	Pro-duction	Average price per pound received by farmers	Farm value	Foreign trade <sup>1</sup>	
						Imports	Exports
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1954.....	3,489	3,166	110,462	14.39	1,591	300	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,531
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,613	94,547	14.27	1,349	17	453
1958.....	4,381	2,507	109,832	15.99	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
1965.....	3,296	2,833	93,363	18.13	1,693	-----	-----
1966.....	4,741	2,932	139,020	18.34	2,549	-----	-----
1967.....	3,503	2,438	85,412	18.38	1,570	-----	-----
1968.....	3,100	2,244	69,553	18.68	1,299	-----	-----

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

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugarbeet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1944-53 in *Agricultural Statistics, 1967*, table 118.

Table 118.—Sugarbeet seed: Acreage, yield, and production by States, average 1962-66, annual 1967 and 1968 <sup>1</sup>

State	Acreage harvested			Yield per acre			Production		
	Average 1962-66	1967	1968	Average 1962-66	1967	1968	Average 1962-66	1967	1968
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
Arizona.....	1,665	1,265	1,367	3,220	2,405	3,040	53,608	30,427	41,550
California.....	90	0	0	2,733	0	0	2,460	0	0
Nevada.....	62	0	0	2,179	0	0	1,351	0	0
Oregon.....	1,900	2,066	1,564	2,440	2,347	1,421	46,355	48,496	22,223
Utah.....	199	172	169	3,503	3,773	3,420	6,970	6,489	5,780
Others.....	4	0	0	700	0	0	28	0	0
All States.....	3,920	3,503	3,100	2,826	2,438	2,244	110,772	85,412	<sup>2</sup> 69,553

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

<sup>2</sup> Includes 1,640 bags of multigermin seed produced on 121 acres, which amounted to only 2.36 percent of total production. Monogerm seed amounted to 97.64 percent of total production.

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

Table 119.—Sugarbeets: Acreage, yield, and production in specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Acreage harvested			Yield per acre			Production <sup>2</sup>		
	Average 1960-64	1967	1968 <sup>1</sup>	Average 1960-64	1967	1968 <sup>1</sup>	Average 1960-64	1967	1968 <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.....	90	83	80	13.1	13.0	13.3	1,181	1,081	1,063
United States.....	1,153	1,123	1,419	17.2	17.1	18.1	19,819	19,199	25,688
Total.....	1,243	1,206	1,499	16.9	16.8	17.8	21,000	20,280	26,751
South America:									
Chile.....	35	71	77	17.0	16.3	17.0	596	1,155	1,311
Uruguay.....	31	37	44	10.5	6.5	12.0	327	241	527
Total.....	66	108	121	14.0	12.9	15.2	923	1,396	1,838
Europe:									
Austria.....	108	104	109	17.9	21.3	19.7	1,936	2,212	2,149
Belgium.....	151	192	223	19.3	23.0	20.3	2,907	4,409	4,527
Denmark.....	142	130	131	16.9	18.8	18.2	2,400	2,446	2,390
Finland.....	44	44	38	10.5	10.8	9.7	460	476	382
France.....	956	714	925	16.4	19.7	20.3	15,723	14,054	18,739
Germany, West.....	734	737	745	17.3	20.5	19.3	12,693	15,089	14,370
Ireland.....	78	64	63	13.0	16.5	17.4	1,069	1,054	1,117
Italy.....	573	853	741	14.5	17.5	17.8	8,304	14,689	13,228
Netherlands.....	200	247	253	20.3	22.6	22.6	4,051	5,593	5,732
Spain.....	357	400	420	11.1	11.8	11.8	3,950	4,726	4,950
Sweden.....	114	102	101	15.8	19.4	19.3	1,797	1,982	1,949
Switzerland.....	15	21	22	18.8	22.2	22.5	282	466	496
United Kingdom.....	431	457	466	15.6	16.6	17.5	6,706	7,588	8,176
Total Western Europe.....	3,903	4,065	4,237	15.9	18.4	18.4	62,218	74,984	78,215
Bulgaria.....	178	173	185	9.3	12.9	11.3	1,650	2,240	2,094
Czechoslovakia.....	627	482	494	10.5	17.5	15.4	6,594	8,445	7,606
Germany, East.....	577	514	519	11.4	14.9	13.0	6,586	7,659	7,231
Hungary.....	314	258	267	10.8	14.3	8.2	3,376	3,699	2,205
Poland.....	1,020	1,072	1,025	11.7	15.7	15.5	11,922	16,811	15,928
Romania.....	442	435	445	7.2	9.7	9.9	3,188	4,222	4,409
Yugoslavia.....	206	252	199	12.2	16.1	14.9	2,511	4,056	2,976
Total Eastern Europe.....	3,364	3,186	3,134	10.7	14.8	13.5	35,827	47,132	42,449
Total Europe.....	7,267	7,251	7,371	13.5	16.8	16.4	98,045	122,116	120,664
U.S.S.R.....	8,495	9,382	8,895	7.2	10.2	11.6	61,208	96,010	103,175
Asia:									
Japan.....	116	143	133	10.8	15.0	14.9	1,248	2,142	1,984
Turkey.....	388	368	316	10.2	15.7	14.6	3,964	5,791	4,630
Total.....	504	511	449	10.3	15.5	14.7	5,212	7,933	6,614
Grand total.....	17,575	18,458	18,335	10.6	13.4	14.1	186,388	247,735	259,042

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

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



**Table 120.—Sugarbeets and sugarcane for sugar: Season average price received by farmers and Sugar Act payments, per ton, in continental United States, 1959-68 <sup>1</sup>**

Crop year	Sugarbeets			Sugarcane for sugar		
	Prices received by farmers	Sugar Act payments	Total	Prices received by farmers	Sugar Act payments	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....	11.24	2.30	13.54	7.13	1.11	8.24
1960.....	11.58	2.31	13.89	7.41	1.13	8.54
1961.....	11.16	2.26	13.42	7.71	1.19	8.90
1962.....	12.78	2.25	15.03	8.40	1.11	9.51
1963.....	12.22	2.20	14.42	10.20	1.15	11.35
1964.....	11.79	2.20	13.99	6.83	1.01	7.84
1965.....	11.95	2.18	14.13	7.90	1.12	9.02
1966.....	12.80	2.16	14.96	8.49	1.11	9.60
1967.....	13.55	2.17	15.72	9.38	1.16	10.54
1968 <sup>2</sup> .....	14.20	2.17	16.37	9.33	1.16	10.49

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 747 for these data.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 121.

**Table 121.—Sugarbeets and sugarcane for sugar: Season average price received by farmers, and Sugar Act payments, per ton, by States, 1966 and 1967 <sup>1</sup>**

Commodity and State	1966			1967		
	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>SUGARBEETS</b>						
Maine.....	17.50	2.49	19.99	16.00	2.16	18.16
New York.....	13.30	2.30	15.60	14.00	2.14	16.14
Ohio.....	12.30	2.35	14.65	12.70	2.34	15.04
Illinois.....	12.50	2.04	14.54	11.30	2.11	13.41
Michigan.....	13.40	2.20	15.60	13.00	2.22	15.22
Minnesota.....	13.20	2.21	15.41	14.50	2.23	16.73
Iowa.....	13.00	2.28	15.28	14.70	2.16	16.86
North Dakota.....	13.30	2.26	15.56	14.40	2.29	16.69
Nebraska.....	13.60	2.26	15.86	14.40	2.31	16.71
Kansas.....	12.60	2.03	14.63	14.10	2.09	16.19
Texas.....	10.30	1.88	12.18	12.20	1.93	14.13
Montana.....	13.50	2.37	15.87	14.30	2.35	16.65
Idaho.....	13.20	2.30	15.50	13.30	2.23	15.53
Wyoming.....	13.40	2.34	15.74	14.60	2.36	16.96
Colorado.....	12.90	2.21	15.11	14.10	2.25	16.35
New Mexico.....	10.10	1.93	12.03	12.00	2.06	14.06
Arizona.....				11.40	2.06	13.46
Utah.....	13.00	2.30	15.30	13.20	2.27	15.47
Nevada.....	12.00	2.09	14.09			
Washington.....	12.80	2.22	15.02	13.70	2.20	15.90
Oregon.....	12.60	2.19	14.79	12.30	2.17	14.47
California.....	12.20	1.94	14.14	13.00	1.91	14.91
<b>SUGARCANE FOR SUGAR</b>						
Florida.....	8.90	.99	9.89	10.00	1.01	11.01
Louisiana.....	8.12	1.22	9.34	8.86	1.28	10.14

<sup>1</sup> Payments with respect to crop deficiency and acreage abandonment are not included; see table 747 for these data.

Statistical Reporting Service.

Table 122.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1954-68 <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
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.....	387.5	21.4	408.9	40.7	23.3	39.7	13,735	499	14,234
1959.....	406.8	26.0	432.8	40.0	23.3	39.0	16,260	605	16,865
1960.....	407.5	29.1	436.6	38.7	24.7	37.7	15,750	718	16,468
1961.....	441.4	29.7	471.1	42.5	26.9	41.6	18,749	858	19,607
1962.....	477.2	35.9	513.1	42.2	24.0	39.1	19,178	860	20,038
1963.....	542.8	33.8	576.6	40.4	31.2	41.8	23,034	1,053	24,087
1964.....	655.9	27.7	683.6	37.1	26.6	36.6	23,317	736	25,053
1965.....	583.3	33.7	617.0	39.1	26.1	38.4	22,785	876	23,663
1966.....	590.2	35.0	625.2	40.0	26.4	39.2	23,590	925	24,515
1967.....	596.2	31.4	627.6	43.1	30.3	42.5	25,699	952	26,651
1968 <sup>3</sup> .....	577.9	27.7	605.6	43.3	29.7	42.6	24,995	822	25,817

  

Year <sup>2</sup>	Season average price per ton received by farmers <sup>4</sup>	Farm value		Sugar production			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value <sup>5</sup>		Refined basis <sup>6</sup>	Black-strap (80° Brix)	Edible	Total <sup>7</sup>
				Total	Per ton of cane				
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
1954.....	6.95	47,846	50,935	1,687	207	1,577	98,658	2,820	101,478
1955.....	6.51	44,382	47,108	1,714	205	1,602	99,974	3,193	103,167
1956.....	8.04	48,324	52,052	1,661	209	1,553	92,931	2,384	95,315
1957.....	6.90	43,732	46,558	1,617	205	1,511	94,465	2,553	97,018
1958.....	7.48	46,223	49,910	1,344	196	1,256	92,833	3,084	95,917
1959.....	7.13	48,823	52,138	1,591	196	1,487	99,391	2,714	102,105
1960.....	7.41	52,919	57,160	1,566	199	1,464	97,694	3,379	101,073
1961.....	7.71	70,549	75,980	1,950	208	1,822	116,498	3,075	119,573
1962.....	8.40	78,623	84,350	1,972	206	1,843	122,594	2,772	125,366
1963.....	10.20	132,975	142,092	2,284	198	2,134	145,249	2,685	147,934
1964.....	6.83	94,460	98,015	2,326	191	2,174	160,967	2,648	163,615
1965.....	7.90	95,155	100,516	2,322	204	2,170	143,111	2,563	145,674
1966.....	8.49	107,199	113,410	2,448	208	2,287	142,724	2,477	145,201
1967.....	9.38	137,414	144,438	2,648	206	2,475	158,627	2,466	161,093
1968 <sup>3</sup> .....	9.35	126,083	131,845	2,529	202	2,364	-----	-----	155,098

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

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

<sup>3</sup> Preliminary.

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

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

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

<sup>7</sup> Sirup production not included. See table 137.

Statistical Reporting Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1949-53 in *Agricultural Statistics, 1967*, table 123.

Table 123.—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 1962-66, annual 1967 and 1968

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 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For sugar:												
Florida.....	170.0	190.6	182.7	31.6	34.3	32.0	5,299	6,542	5,846	8.53	10.00	10.00
Louisiana.....	290.4	293.8	283.0	23.6	27.6	27.0	6,871	8,111	7,641	8.16	8.86	8.85
Hawaii.....	109.5	111.8	112.2	95.1	98.8	102.6	10,410	11,046	11,508			
United States.....	569.9	596.2	577.9	29.8	43.1	43.3	22,581	25,699	24,995			
For seed:												
Florida.....	5.2	5.7	5.3	31.6	34.3	32.0	162	196	170			
Louisiana.....	23.7	20.7	17.0	23.6	27.6	27.0	553	571	459			
Hawaii.....	4.4	5.0	5.4	40.0	37.0	35.7	175	185	193			
United States.....	33.2	31.4	27.7	26.9	30.3	29.7	890	952	822			
For sugar and seed:												
Florida.....	175.2	196.3	188.0	31.6	34.3	32.0	5,461	6,738	6,016			
Louisiana.....	314.0	314.5	300.0	23.6	27.6	27.0	7,424	8,682	8,100			
Hawaii.....	113.9	116.8	117.6	92.9	96.2	99.5	10,585	11,231	11,701			
United States.....	603.1	627.6	605.6	39.0	42.5	42.6	23,471	26,651	25,817			
	Products of cane harvested for sugar											
State	Sugar per ton of cane, (raw value <sup>4</sup> )			Sugar produced, (raw value <sup>4</sup> )			Equivalent refined <sup>5</sup>			Molasses <sup>6</sup>		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Florida.....	195	219	205	517	717	600	483	670	561	36,310	42,547	40,500
Louisiana.....	170	182	183	583	740	700	545	692	654	51,531	57,127	53,500
Hawaii.....	225	216	214	1,170	1,191	1,229	1,094	1,113	1,149	57,717	61,419	61,098
United States.....	201	206	202	2,270	2,648	2,529	2,122	2,475	2,364	145,558	161,093	155,098

<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. See table 121.

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

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

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

Statistical Reporting Service.

Table 124.—Sugar, cane and beet: Production, United States and Republic of the Philippines, 1954-68

Crop year <sup>1</sup>	United States						Republic of the Philippines, cane sugar <sup>3</sup>
	Beet sugar (raw value) <sup>2</sup> , continental United States	Cane sugar (raw value <sup>2</sup> )				Total cane and beet sugar	
		Continental United States	Puerto Rico	Hawaii	Virgin Islands		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
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.....	3,288	1,147	989	1,179	16	6,619	1,856
1965.....	2,894	1,104	897	1,218	4	6,117	1,767
1966.....	2,828	1,214	883	1,234	5	6,164	1,590
1967.....	2,636	1,457	818	1,191	-----	6,102	1,718
1968 <sup>4</sup> .....	3,500	1,209	645	1,232	-----	6,586	1,745

<sup>1</sup> Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar are processed early in the following year and that the Philippine crop year starts in October of the preceding year.

<sup>2</sup> Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

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

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 125.

Table 125.—Sugarcane, sugar, and molasses: Acreage, yield, and production, Puerto Rico, 1954-68

Year <sup>1</sup>	Acreage in cane		Sugarcane harvested		Sugar produced (raw value <sup>2</sup> )		Blackstrap molasses produced
	Grown <sup>2</sup>	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
							1,000 gallons
1954.....	424	367	29.6	10,880	1,204	221	61,585
1955.....	439	361	27.3	9,873	1,166	236	56,279
1956.....	407	353	29.2	10,306	1,152	224	56,900
1957.....	389	361	24.1	8,709	990	227	52,566
1958.....	387	328	27.7	9,067	934	206	56,915
1959.....	383	345	29.5	10,182	1,087	214	60,961
1960.....	372	328	30.5	10,001	1,019	204	58,631
1961.....	362	328	32.8	10,754	1,100	206	62,610
1962.....	343	309	31.3	9,663	1,009	209	56,204
1963.....	338	303	33.4	10,123	989	195	61,548
1964.....	329	303	32.3	9,802	989	202	64,563
1965.....	-----	288	30.6	8,807	897	204	57,278
1966.....	-----	273	34.7	9,465	883	187	60,846
1967.....	-----	263	31.0	8,160	818	200	52,099
1968.....	-----	237	27.8	6,590	645	196	43,977

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

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

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

Agricultural Stabilization and Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 126.

Table 126.—Sugar cane, sugar, and molasses: Acreage, yield, and production in Republic of the Philippines, 1954-68

Crop year <sup>1</sup>	Sugar cane				Sugar produced			Molasses
	Acreage		Production for centrifugal sugar		Centrifugal as made	Muscovado and panocha	Centrifugal sugar made per ton sugarcane <sup>5</sup>	
	Total <sup>2</sup>	Harvested for centrifugal sugar	Yield per acre <sup>3</sup>	Total <sup>4</sup>				
1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons	
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	22.99	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	219	83,553
1963.....	760	722	24.13	17,421	1,856	52	213	101,480
1964.....	870	809	19.38	15,680	1,717	62	219	113,882
1965.....	790	735	19.92	14,640	1,590	63	217	79,042
1966.....	764	708	23.78	16,840	1,718	68	204	87,196
1967.....	813	756	22.39	16,927	1,745	68	206	93,391
1968 <sup>6</sup> .....	812	755	24.45	18,464	1,821	68	197	97,549

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

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

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

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

<sup>5</sup> As reported from 1954 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 1945-53 in *Agricultural Statistics, 1967*, table 127.

Table 127.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1954-68

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments <sup>1</sup>	Department of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources	Territories			Live-stock feed and alcohol	Military and civilian use	Per capita consumption refined <sup>2</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds	
1954.....	2,611	1,639	3,799	2,096	20	.....	9	8,302	95.6
1955.....	2,387	1,930	4,027	2,155	37	8	19	8,516	96.3
1956.....	2,511	2,010	4,256	2,249	44	100	19	8,803	97.8
1957.....	2,560	1,905	4,277	1,947	30	.....	7	8,708	95.0
1958.....	2,815	1,880	4,891	1,459	60	.....	33	9,017	96.8
1959.....	2,822	1,878	4,674	1,947	57	.....	34	9,135	96.4
1960.....	4,012	2,083	4,885	903	46	.....	24	9,434	97.6
1961.....	4,268	2,449	4,407	996	55	.....	32	9,612	97.7
1962.....	4,399	2,319	4,682	915	66	.....	31	9,709	97.2
1963.....	4,870	2,377	4,594	891	30	.....	7	9,791	96.6
1964.....	5,587	2,633	3,633	809	21	.....	14	9,917	96.5
1965.....	5,371	2,867	4,028	834	89	.....	41	10,035	96.4
1966.....	5,28 <sup>3</sup>	2,85 <sup>3</sup>	4,495	717	65	.....	79	10,258	97.4
1967.....	5,297	2,796	4,804	705	72	.....	199	10,338	97.1
1968 <sup>3</sup> .....	5,628	2,959	5,131	504	76	.....	90	10,600	98.5

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

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

<sup>3</sup> Preliminary.

Economic Research Service and Agricultural Stabilization and Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 128.

Table 128.—Sugar: Production in specified countries, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Average 1960-64	1967	1968 <sup>2</sup>	Continent and country	Average 1960-64	1967	1968 <sup>2</sup>
<b>CENTRIFUGAL SUGAR (raw value) <sup>3</sup></b>				<b>CENTRIFUGAL SUGAR (raw value) <sup>3</sup>—Continued</b>			
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America (cane):				Africa (cane):			
Canada (beet).....	165	149	133	Ethiopia.....	67	60	90
Mexico.....	1,899	2,542	2,576	United Arab Republic.....	401	410	400
United States:				Congo (Kinshasa).....	38	50	45
Continental (beet).....	2,774	2,684	3,600	Kenya.....	41	85	90
Continental (cane).....	994	1,457	1,385	Tanzania <sup>6</sup> .....	51	95	100
Hawaii.....	1,122	1,240	1,225	Uganda.....	128	170	175
Puerto Rico.....	999	645	800	Malagasy Republic.....	110	120	125
Virgin Islands of U.S.....	12	0	0	Mauritius.....	559	700	690
British Honduras.....	33	71	70	Mozambique.....	183	276	276
Costa Rica.....	91	159	150	Reunion.....	246	250	300
El Salvador.....	79	142	135	Rhodesia <sup>7</sup> .....	95	150	150
Guatemala.....	137	160	160	South Africa, Republic of <sup>8</sup> .....	1,233	2,009	1,800
Honduras.....	29	54	50	Swaziland <sup>9</sup> .....	105	169	175
Nicaragua.....	97	118	125	Other Africa <sup>10</sup> .....	154	489	534
Panama.....	42	76	70	Total Africa.....	3,411	5,033	4,950
Cuba.....	5,596	5,500	6,000	Asia (cane unless otherwise indicated):			
Dominican Republic.....	852	730	850	Iran (beet and cane).....	185	508	593
Antigua.....	24	1	6	Turkey (Europe and Asia) (beet).....	639	872	719
Bahamas.....	0	0	50	China: Mainland (cane and beet).....	1,026	2,000	2,200
Barbados <sup>4</sup> .....	200	178	190	Taiwan.....	991	950	1,000
Guadeloupe.....	165	155	161	Burma.....	66	90	90
Haiti.....	70	72	75	India <sup>11</sup> .....	3,694	3,083	4,089
Jamaica.....	524	530	504	Indonesia.....	708	716	750
Martinique.....	85	41	47	Japan (beet and cane).....	229	428	409
St. Kitts.....	47	39	45	Pakistan.....	225	498	550
Trinidad and Tobago.....	258	268	274	Philippines.....	1,704	1,745	1,821
Total North America.....	16,224	17,011	18,681	Ryukyu Islands.....	161	243	265
South America (cane unless otherwise indicated):				Thailand.....	212	221	329
Argentina.....	950	855	1,005	Other Asia (cane and beet) <sup>12</sup> .....	101	117	122
Bolivia.....	66	120	100	Total Asia.....	9,941	11,471	12,947
Brazil.....	3,815	4,922	5,076	Oceania (cane):			
Chile (beet).....	88	178	205	Australia.....	1,806	2,556	2,857
Colombia.....	421	743	818	Fiji.....	266	350	400
Ecuador.....	162	205	225	Total Oceania.....	2,072	2,906	3,257
Guyana.....	359	400	400	World total (cane).....	34,382	39,818	42,714
Paraguay.....	40	45	50	World total (beet).....	26,532	33,308	33,700
Peru.....	878	827	716	World total (cane and beet).....	60,914	73,126	76,414
Surinam.....	12	20	20	NON-CENTRIFUGAL SUGAR (as produced) <sup>13</sup>			
Uruguay (beet and cane).....	53	37	78	North America:			
Venezuela.....	325	392	403	Costa Rica.....	76	44	45
Total South America.....	7,169	8,744	9,096	El Salvador.....	24	28	30
Europe (beet unless otherwise indicated):				Guatemala.....	38	30	30
Austria.....	312	331	325	Mexico.....	136	127	130
Belgium and Luxembourg.....	497	634	672	Nicaragua.....	22	18	20
Denmark.....	341	363	359	Panama.....	4	4	4
Finland.....	58	58	60	Total.....	300	251	259
France.....	2,309	1,994	2,576	South America:			
Germany, West.....	1,980	2,271	2,193	Colombia.....	683	670	650
Greece <sup>5</sup> .....	30	140	125	Ecuador.....	38	44	40
Ireland.....	166	161	170	Peru.....	26	14	13
Italy.....	1,082	1,805	1,365	Venezuela.....	53	42	40
Netherlands.....	620	829	761	Total.....	800	770	743
Portugal:				Asia:			
Azores and Madeira.....	19	23	25	Burma.....	163	160	160
Spain (cane and beet).....	560	690	730	China: Mainland.....	417	800	800
Sweden.....	312	286	295	Taiwan.....	24	24	25
Switzerland.....	44	81	75	India.....	4,995	4,960	6,000
United Kingdom.....	988	1,075	1,103	Indonesia.....	334	330	340
Total Western Europe.....	9,308	10,651	10,831	Japan.....	24	7	8
Albania.....	14	17	17	Pakistan.....	768	726	706
Bulgaria.....	207	338	315	Philippines.....	51	68	70
Czechoslovakia.....	1,160	1,000	1,000	Ryukyu Islands.....	15	15	15
Germany, East.....	869	820	825	Thailand.....	148	198	215
Hungary.....	492	495	450	Vietnam, South.....	36	40	40
Poland.....	1,693	2,100	1,850	Total.....	6,975	7,328	8,379
Romania.....	408	500	475	Total of above countries.....	8,075	8,349	9,381
Yugoslavia.....	323	540	420				
Total Eastern Europe.....	5,166	5,810	5,352				
Total Europe.....	14,474	16,461	16,183				
U.S.S.R. (Europe and Asia).....	7,623	11,500	11,300				

See footnotes on page 87.

Table 129.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, average 1962-66, annual 1967 and 1968<sup>1</sup>

Country or area of supply	Average 1962-66			Country or area of supply	Average 1962-66		
	1967	1968 <sup>2</sup>			1967	1968 <sup>2</sup>	
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina.....	77	63	76	Peru.....	370	409	493
Australia.....	195	190	203	Philippines.....	1,207	1,123	1,125
Brazil.....	358	513	620	South Africa, Republic of.....	101	56	60
British West Indies and Guyana.....	158	184	218	China (Taiwan).....	85	79	85
Colombia.....	45	54	66	Other.....	86	107	103
Costa Rica.....	44	60	73	Total foreign countries.....	4,175	4,433	4,967
Dominican Republic.....	584	618	707	Domestic areas:			
Ecuador.....	62	75	90	Mainland (beet).....	2,825	2,824	3,095
El Salvador.....	24	37	45	Mainland (cane).....	993	1,169	1,204
Fiji Islands.....	42	42	45	Hawaii.....	1,113	1,253	1,192
French West Indies.....	56	58	66	Puerto Rico.....	823	705	504
Guatemala.....	45	51	62	Virgin Islands.....	10	0	0
Haiti.....	28	28	27	Total domestic areas.....	5,764	5,951	5,995
India.....	110	76	81	Grand total.....	9,939	10,384	10,962
Mexico.....	444	524	634				
Nicaragua.....	41	53	51				
Panama.....	13	33	37				

<sup>1</sup> Raw value is the equivalent in terms of 96° sugar. Imports and domestic marketings under annual sugar requirements determinations and quotas, pursuant to the Sugar Act of 1948, as amended. These comprise all sugar marketings except importations for re-export, livestock feed, and alcohol production, which were an average 110,517 tons during 1962-66, 298,598 tons in 1967, and 137,403 tons in 1968.

<sup>2</sup> Preliminary.

Agricultural Stabilization and Conservation Service.

FOOTNOTES FOR TABLE 128

<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 3,000 tons each for St. Lucia and St. Vincent in the 1960-64 average.

<sup>5</sup> No sugar produced prior to 1961-62.

<sup>6</sup> Formerly Tanganyika; beginning 1964-65, includes Zanzibar.

<sup>7</sup> Prior to 1964-65, included Malawi and Zambia.

<sup>8</sup> Beginning 1962-63, Swaziland reported separately.

<sup>9</sup> Two-year average; prior to 1962-63, included in South Africa.

<sup>10</sup> "Other Africa" includes Algeria, Afars-Issas, Somali Republic, Sudan, Angola, Congo (Brazzaville), Liberia, Tunisia, Ghana, Malawi, Zambia, Morocco, and Nigeria.

<sup>11</sup> Includes Khandsari.

<sup>12</sup> "Other Asia" includes Afghanistan, Israel, Syria, South Vietnam, Iraq, Lebanon, Ceylon, Nepal, and the Republic of Korea.

<sup>13</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 130.—Sugar, cane (raw value)<sup>1</sup>: Refiners' stocks, receipts, meltings and direct-consumption deliveries, continental United States, 1959-69**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings	Deliveries for direct consumption
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1959.....	335	6,407	6,332	3
1960.....	407	6,528	6,490	4
1961.....	441	6,791	6,622	14
1962.....	596	7,048	7,032	12
1963.....	600	7,295	6,846	22
1964.....	1,027	6,165	6,584	10
1965.....	598	6,760	6,830	15
1966.....	513	7,245	7,174	15
1967.....	569	7,629	7,370	17
1968 <sup>3</sup> .....	812	7,758	7,718	17
1969 <sup>3</sup> .....	835	.....	.....	.....

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

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

<sup>3</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 131.

**Table 131.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1959-69<sup>1</sup>**

Item and year	Cane sugar refineries <sup>2</sup>	Beet sugar factories	Importers of direct consumption sugar <sup>3</sup>	Mainland cane sugar mills <sup>4</sup>	Total
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
<b>JAN. 1 STOCKS<sup>5</sup></b>					
1959.....	245	1,152	29	.....	1,426
1960.....	206	1,143	37	.....	1,476
1961.....	279	1,400	67	.....	1,746
1962.....	229	1,185	58	.....	1,472
1963.....	236	1,278	26	.....	1,540
1964.....	327	958	40	.....	1,325
1965.....	215	1,585	23	.....	1,823
1966.....	203	1,403	24	.....	1,835
1967.....	215	1,423	17	.....	1,655
1968.....	249	1,335	52	.....	1,616
1969 <sup>6</sup> .....	256	1,284	12	.....	1,552
<b>PRODUCTION OR RECEIPTS</b>					
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
1965.....	6,368	2,845	207	.....	9,420
1966.....	6,685	2,647	180	.....	9,512
1967.....	6,868	2,551	302	.....	9,721
1968 <sup>6</sup> .....	7,209	2,841	194	.....	10,244
<b>DELIVERIES<sup>7</sup></b>					
1959.....	5,902	2,096	624	42	8,664
1960.....	6,091	2,023	564	38	8,716
1961.....	6,247	2,437	312	55	9,051
1962.....	6,579	2,258	313	46	9,196
1963.....	6,332	2,771	197	50	9,350
1964.....	6,260	2,523	219	58	9,060
1965.....	6,374	2,827	206	65	9,472
1966.....	6,678	2,826	187	55	9,746
1967.....	6,834	2,639	286	54	9,813
1968 <sup>6</sup> .....	7,201	2,892	214	48	10,355

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

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

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

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

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

<sup>6</sup> Preliminary.

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

Agricultural Stabilization and Conservation Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 132.



Table 132.—Sugar, centrifugal (raw value): Stocks in specified countries, average 1960-64, annual 1967 and 1968

Country	Date <sup>1</sup>	Sugar-making season			Country	Date <sup>1</sup>	Sugar-making season		
		Average 1960-64	1967	1968 <sup>2</sup>			Average 1960-64	1967	1968 <sup>2</sup>
		1,000 tons	1,000 tons	1,000 tons			1,000 tons	1,000 tons	1,000 tons
Chile.....	Apr. 1	50	107	103	Ireland.....	Oct. 1	52	102	124
Colombia.....	May 1	41	39	57	Japan.....	Oct. 1	169	238	278
South Africa, Re- public of.....	May 1	129	55	85	Netherlands.....	Oct. 1	107	111	210
Argentina.....	June 1	204	570	328	Philippines.....	Oct. 1	202	118	98
Australia.....	June 1	192	248	268	Sweden.....	Oct. 1	127	43	48
Brazil.....	June 1	506	1,760	1,745	Switzerland.....	Oct. 1	159	181	208
Mauritius.....	June 1	9	12	12	United States and Insular Areas.....	Oct. 1	1,220	1,458	1,576
Ecuador.....	July 1	55	112	115	Uruguay.....	Oct. 1	3	55	23
Spain.....	July 1	158	145	282	El Salvador.....	Nov. 1	2	62	72
Greece.....	July 1	55	77	95	Guatemala.....	Nov. 1	4	40	41
Finland.....	Aug. 1	51	105	115	India.....	Nov. 1	704	673	661
Guyana.....	Aug. 1	10	21	8	Mexico.....	Nov. 1	316	645	604
Italy.....	Aug. 1	371	322	546	Thailand.....	Nov. 1	108	44	13
Turkey.....	Aug. 1	145	390	539	United Arab Re- public.....	Nov. 1	105	110	27
Canada.....	Sept. 1	141	257	263	Dominican Republic.....	Dec. 1	71	104	20
United Kingdom.....	Sept. 1	680	585	666	Barbados.....	Jan. 1	5	8	2
Venezuela.....	Sept. 1	66	210	202	Haiti.....	Jan. 1	14	5	3
Yugoslavia.....	Sept. 1	159	643	684	Jamaica.....	Jan. 1	13	41	32
Austria.....	Oct. 1	67	79	11	Nicaragua.....	Jan. 1	5	1	1
Belgium.....	Oct. 1	30	78	36	Peru.....	Jan. 1	85	143	66
Costa Rica.....	Oct. 1	11	30	41	Trinidad and Tobago.....	Jan. 1	3	2	2
Denmark.....	Oct. 1	76	91	90					
France.....	Oct. 1	496	659	358					
Germany, West.....	Oct. 1	465	1,107	1,168					
Iran.....	Oct. 1	421	480	515	Total.....		8,062	12,366	12,441

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

<sup>2</sup> Preliminary.

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

Table 133.—Sugar, centrifugal (raw value): International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966		1967 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
British Honduras.....	27	(2)	52	1	61	1
Canada.....	19	789	18	862	23	984
Costa Rica.....	32	(2)	72	(2)	52	(2)
El Salvador.....	18	(2)	56	(2)	37	0
Guatemala.....	31	(2)	61	(2)	62	0
Honduras.....	1	5	0	(2)	0	0
Mexico.....	512	(2)	524	(2)	626	1
Nicaragua.....	43	(2)	19	2	53	0
Panama.....	8	(2)	13	0	22	1
United States.....	5	4,837	3	4,239	1	4,588
Caribbean:						
Antigua.....	23	0	8	(2)	5	2
Barbados.....	161	(2)	175	(2)	197	(2)
Cuba.....	5,453	0	4,888	0	6,264	0
Dominican Republic.....	872	(2)	604	0	645	0
Guadeloupe.....	178	0	178	0	141	0
Haiti.....	36	0	37	0	27	0
Jamaica.....	431	0	457	0	402	0
Martinique.....	79	0	48	0	42	0
Netherlands Antilles.....	0	7	0	7	0	7
St. Kitts.....	46	0	38	(2)	38	(2)
Trinidad and Tobago.....	214	(2)	184	(2)	180	(2)
Other <sup>2</sup> .....	1	9	0	10	0	11
Total North America.....	8,220	5,147	7,435	5,121	8,878	5,590
South America:						
Argentina.....	154	0	58	0	72	0
Bolivia.....	0	17	9	0	10	0
Brazil.....	613	0	1,108	0	1,108	0
Chile.....	0	203	0	223	0	174
Colombia.....	43	2	133	0	206	0
Ecuador.....	47	3	67	(2)	74	(2)
Guyana.....	323	1	312	(2)	349	(2)
Paraguay.....	3	0	(2)	0	(2)	0
Peru.....	548	(2)	467	(2)	475	(2)
Uruguay.....	0	66	0	69	0	53
Venezuela.....	12	0	28	(2)	44	(2)
Other.....	3	(2)	9	(2)	9	(2)
Total South America.....	1,746	292	2,191	292	2,342	227
Europe:						
Austria.....	2	24	(2)	3	(2)	1
Belgium and Luxembourg.....	106	54	98	52	177	32
Denmark.....	67	20	41	38	53	27
Finland.....	0	170	0	199	0	234
France.....	820	551	859	561	519	539
Germany, West.....	22	157	1	348	22	353
Greece.....	0	122	0	54	0	69
Iceland.....	0	11	0	11	0	12
Ireland.....	21	48	20	112	18	102
Italy.....	3	215	(2)	162	(2)	105
Malta.....	0	15	0	20	0	22
Netherlands.....	48	212	9	153	7	153
Norway.....	0	171	0	198	0	191
Portugal.....	0	174	0	187	0	196
Spain <sup>4</sup> .....	3	148	(2)	226	0	240
Sweden.....	0	77	10	156	18	160
Switzerland.....	4	252	4	260	7	274
United Kingdom.....	476	2,584	363	2,455	391	2,420
Total Western Europe.....	1,572	5,005	1,405	5,195	1,212	5,130
Bulgaria.....	55	142	0	174	0	165
Czechoslovakia.....	467	83	390	290	470	207
Germany, East.....	263	181	229	228	165	335
Hungary.....	138	0	74	0	51	23
Poland.....	574	154	362	58	419	25
Romania.....	166	31	65	0	51	0
Yugoslavia.....	41	128	3	303	14	163
Total Eastern Europe.....	1,704	719	1,123	1,053	1,170	918
Total Europe.....	3,276	5,724	2,528	6,248	2,382	6,048

See footnotes at end of table.

## SUGAR

91

Table 133.—Sugar centrifugal (raw value): International trade, average 1960-64, annual 1966 and 1967—Continued

Continent and country	Average 1960-64		1966		1967 <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
U.S.S.R. (Europe and Asia).....	645	2,387	1,282	2,032	1,324	2,737
<b>Africa:</b>						
Algeria.....	0	251	0	299	0	364
Angola.....	37	0	30	0	29	0
Ethiopia <sup>2</sup> .....	5	2	(2)	22	(2)	10
Ghana.....	0	61	0	77	0	99
Kenya.....	(2)	33	(2)	121	(2)	110
Liberia.....	0	3	0	4	0	4
Libya.....	0	29	0	52	0	55
Malagasy Republic.....	61	(2)	99	(2)	88	(2)
Mauritius.....	551	0	629	0	618	(2)
Morocco.....	11	380	6	375	6	386
Mozambique.....	126	(2)	127	0	174	0
Nigeria.....	0	70	0	75	0	88
Reunion.....	222	0	244	0	220	0
Rhodesia.....	29	33	72	0	45	0
Sierra Leone.....	0	18	0	28	0	28
Somali Republic.....	0	13	0	0	0	0
South Africa, Republic of <sup>3</sup> .....	486	14	582	7	881	0
Sudan.....	0	140	0	158	0	85
Tanzania.....	(2)	19	(2)	0	(2)	(2)
Togo.....	0	5	0	9	0	10
Tunisia.....	0	95	15	74	6	83
Uganda.....	36	(2)	(2)	21	(2)	40
United Arab Republic.....	50	75	6	288	12	115
Other.....	14	274	33	340	28	331
<b>Total Africa.....</b>	<b>1,628</b>	<b>1,515</b>	<b>1,843</b>	<b>1,950</b>	<b>2,107</b>	<b>1,808</b>
<b>Asia:</b>						
Aden.....	25	49	6	53	11	55
Afghanistan.....	0	44	0	104	0	73
Burma.....	0	22	0	50	0	44
Ceylon.....	0	220	0	367	0	291
China: Mainland.....	266	852	550	683	551	613
Taiwan.....	845	0	939	0	628	0
Cyprus.....	0	15	0	18	0	20
Hong Kong.....	43	195	23	261	22	130
India.....	326	0	488	0	196	0
Indonesia.....	65	0	58	40	55	33
Iran <sup>4</sup> .....	0	371	0	289	0	230
Iraq.....	0	225	0	277	0	365
Israel.....	0	78	0	83	0	77
Japan.....	13	1,573	13	1,917	25	2,003
Jordan.....	0	50	0	100	0	88
Korea, Republic of.....	0	57	9	95	9	169
Lebanon.....	0	43	1	56	0	55
Malaysia and Singapore.....	30	301	38	441	39	330
Pakistan.....	0	61	0	23	0	0
Philippines.....	1,174	0	1,106	0	1,075	0
Syria.....	0	77	0	77	0	77
Thailand.....	33	(2)	55	(2)	60	(2)
Turkey (Europe and Asia).....	183	0	72	0	94	0
Vietnam, South.....	0	54	0	133	0	198
Other.....	59	218	5	286	11	330
<b>Total Asia.....</b>	<b>3,052</b>	<b>4,505</b>	<b>3,363</b>	<b>5,353</b>	<b>2,776</b>	<b>5,171</b>
<b>Oceania:</b>						
Australia.....	1,142	0	1,896	0	1,836	0
Fiji.....	255	(2)	271	(2)	352	(2)
New Zealand.....	(2)	142	(2)	159	(2)	152
Other.....	0	18	0	22	0	22
<b>Total Oceania.....</b>	<b>1,397</b>	<b>160</b>	<b>2,167</b>	<b>181</b>	<b>2,188</b>	<b>174</b>
<b>World total.....</b>	<b>19,964</b>	<b>19,730</b>	<b>20,809</b>	<b>21,177</b>	<b>21,997</b>	<b>21,755</b>

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

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

Table 134.—Sugar (raw and refined): Average price per pound at specified markets, 1959-68

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			Raw, 96° centrifugal			Refined	
	Havana, Cuba	New York, c.i.f. basis <sup>1</sup>	New York, duty paid	New York <sup>2</sup>			Havana, Cuba	New York, c.i.f. basis <sup>1</sup>	New York, duty paid	New York <sup>2</sup>	
1959	Cents 2.97	Cents 5.74	6.2	9.14	Cents 11.4	1964	Cents 5.87	6.27	6.9	10.47	12.8
1960	3.14	5.80	6.3	9.25	11.6	1965	2.12	6.12	6.8	10.02	11.8
1961	4 2.91	5.68	6.3	9.21	11.3	1966	1.86	6.36	7.0	10.15	12.0
1962	2.98	5.82	6.4	9.41	11.7	1967	1.99	6.65	7.3	10.41	12.1
1963	8.50	7.56	8.2	11.70	13.6	1968	1.98	6.90	7.5	10.60	12.2

<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> Beginning with 1961, f.o.b. Caribbean and stowed.

Economic Research Service. Compiled from the 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 1944-58 in *Agricultural Statistics, 1967*, table 135.

Table 135.—Sugar, centrifugal (raw value): United States imports by country of origin, average 1960-64, annual 1967 and 1968<sup>2</sup>

Country of origin	Average 1960-64	1967	1968 <sup>2</sup>	Country of origin	Average 1960-64	1967	1968 <sup>2</sup>
North and South America, including Caribbean area:	1,000 tons	1,000 tons	1,000 tons	Other countries:	1,000 tons	1,000 tons	1,000 tons
Argentina	49	68	108	Australia	134	151	156
Brazil	289	610	626	Fiji	23	40	43
Colombia	37	115	115	India	108	73	81
Costa Rica	29	62	74	Netherlands	6	0	0
Cuba	447	0	0	Philippines	1,209	1,134	981
Dominican Republic	529	629	695	South Africa, Republic of	70	63	61
Ecuador	39	84	92	China (Taiwan)	91	99	84
French West Indies	51	56	61	Other	73	41	42
Guatemala	27	63	69	Total other countries	1,714	1,601	1,448
Haiti	34	28	27	World total	4,337	4,583	4,864
Mexico	448	516	625				
Nicaragua	41	52	47				
Panama	9	27	33				
Peru	410	392	483				
West Indies and Guyana	162	192	224				
Other America	22	88	137				
Total	2,623	2,982	3,416				

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

<sup>2</sup> Preliminary.

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

Table 136.—Sugar, centrifugal (raw value): United States exports by country of destination, average 1960-64, annual 1967 and 1968<sup>1</sup>

Country of destination	Average 1960-64	1967	1968 <sup>1</sup>	Country of destination	Average 1960-64	1967	1968 <sup>1</sup>
North and South America, including Caribbean areas:				Europe—Continued			
Canada.....	Tons 847	Tons 19	Tons 103	United Kingdom.....	Tons 14	Tons 22	Tons 29
Bermuda.....	252	7	21	Other.....	38	37	83
Netherlands Antilles.....	275	66	79	Total.....	377	117	342
Bahamas.....	147	45	64	Other countries:			
Mexico.....	31	9	1	Korea, Republic of.....	325	0	0
Bahamas.....	35	0	0	Japan.....	218	186	179
Other.....	249	722	187	Liberia.....	483	0	5
Total.....	1,836	868	455	Pacific Islands <sup>2</sup> .....	566	46	107
Europe:				Morocco.....	78	118	0
Iceland.....	284	15	0	Vietnam, South.....	385	5	28
Germany, West.....	12	13	204	Other.....	516	230	296
Greece.....	12	1	6	Total other.....	2,571	585	615
France.....	17	29	20	World total.....	4,784	1,570	1,412

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

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

Table 137.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1954-68

Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price <sup>1</sup>	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1954.....	24	197	4,730	104	5,107	1962.....	10	284	2,702	106	3,008
1955.....	19	263	4,990	105	5,444	1963.....	8	335	2,814	123	3,556
1956.....	18	220	3,965	109	4,468	1964.....	8	360	2,989	111	3,415
1957.....	14	216	3,135	115	3,746	1965.....	8	352	2,923	116	3,486
1958.....	13	270	3,617	110	4,163	1966.....	6	337	2,121	122	2,653
1959.....	13	274	3,676	109	4,142	1967.....	6	398	2,346	125	2,962
1960.....	13	275	3,519	108	3,968	1968 <sup>2</sup> .....	7	370	2,482	125	3,180
1961.....	11	303	3,303	108	3,745						

<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 1944-53 in *Agricultural Statistics, 1967*, table 138.

Table 138.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1962-66, annual 1967 and 1968

State	Acreage harvested for sirup			Yield per acre			Production			Price <sup>2</sup>		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	2	1	1	274	260	280	436	260	280	149	165	175
Alabama.....	2	1	1	155	220	190	222	220	171	209	255	285
Mississippi.....	2	1	1	145	155	150	209	155	150	198	235	240
Louisiana.....	4	3	4	509	590	495	1,843	1,711	1,881	92	94	98
United States.....	9	6	7	334	398	370	2,710	2,346	2,482	116	125	125

<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 139.—Maple sirup and sugar: Trees tapped, production, season average price received by farmers, value, and imports, United States, 1954-68**

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
1954.....	6,391	1,672	13,376	0.26	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	6,005
1959.....	4,517	1,137	9,096	.25	4.80	5,456	7,620	7,408
1960.....	.....	1,143	9,144	.....	4.96	5,669	10,009	5,742
1961.....	.....	1,524	12,192	.....	4.78	7,290	9,967	5,979
1962.....	.....	1,460	11,680	.....	4.70	6,865	10,252	3,730
1963.....	.....	1,143	9,144	.....	4.86	5,559	11,778	4,960
1964.....	.....	1,546	12,368	.....	5.02	7,763	7,349	5,391
1965.....	.....	1,266	10,128	.....	5.04	6,389	9,700	4,688
1966.....	.....	1,476	11,808	.....	4.96	7,319	10,341	5,996
1967.....	.....	979	7,832	.....	5.33	5,213	12,656	4,140
1968 <sup>7</sup> .....	.....	983	7,864	.....	5.49	5,391	10,893	5,238

<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 value of sirup used in production of sugar.<sup>6</sup> A gallon of sirup weighs about 11 pounds.<sup>7</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 140.**Table 140.—Maple sirup: Production, by States, average 1962-66, annual 1967 and 1968**

State	Sirup made <sup>1</sup>			State	Sirup made <sup>1</sup>		
	Average 1962-66	1967	1968		Average 1962-66	1967	1968
	1,000 gallons	1,000 gallons	1,000 gallons		1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	9	9	7	Michigan.....	86	60	72
New Hampshire.....	50	45	38	Wisconsin.....	100	100	100
Vermont.....	419	310	285	Minnesota.....	7	8	7
Massachusetts.....	38	28	24	Maryland.....	13	10	10
New York.....	458	275	300	United States.....	1,378	979	983
Pennsylvania.....	102	65	72				
Ohio.....	96	69	68				

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

Statistical Reporting Service.

Table 141.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1954-68

Year	Production <sup>1</sup>							Imports				
	Sirups						Honey	Total	Maple sirup	Edible molasses and cane sirup <sup>3</sup>	Honey	Total
	Corn	Cane	Sorghum (1)	Maple (2)	Refiners	Edible molasses						
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1954	133,071	4,805	2,552	1,672	3,814	2,958	18,372	167,244	371	2,015	777	3,163
1955	138,226	4,730	2,405	1,578	3,853	2,820	21,666	175,278	457	2,305	837	3,599
1956	141,504	4,990	3,594	1,529	3,882	3,193	18,169	176,861	943	2,046	406	3,095
1957	142,089	3,965	2,516	1,697	3,620	2,384	20,477	176,748	757	573	404	1,734
1958	153,481	3,135	2,282	1,392	4,862	2,553	22,116	189,851	656	1,286	335	2,277
1959	162,197	3,617	2,286	1,137	3,999	3,084	20,083	196,403	691	2,138	383	3,212
1960	169,776	3,676	1,943	1,143	4,134	2,714	20,611	203,997	908	1,884	1,049	3,841
1961	180,397	3,519	-----	1,524	3,846	3,379	21,721	214,386	904	911	768	2,583
1962	201,259	3,303	-----	1,460	2,691	3,075	21,189	232,977	929	3,827	604	5,360
1963	215,573	2,702	-----	1,143	2,769	2,772	22,647	247,606	1,068	1,706	221	2,995
1964	238,832	2,814	-----	1,546	2,862	2,685	21,323	270,662	666	2,119	417	3,202
1965	243,682	2,989	-----	1,266	2,994	2,648	20,654	274,233	879	3,349	1,127	5,355
1966	252,337	2,923	-----	1,476	2,493	2,563	20,916	282,708	938	3,061	806	4,805
1967	255,860	2,121	-----	979	2,402	2,477	18,860	282,699	1,147	1,065	1,416	3,628
1968 <sup>4</sup>	-----	2,346	-----	983	2,561	2,466	16,899	25,255	988	3,693	1,427	6,108

  

Year	Exports				Indicated domestic consumption						
	Corn sirup	Edible molasses and sirup including maple <sup>5</sup>	Honey	Total	Sirups				Honey	Total	
					Corn	Maple	Sorghum <sup>1</sup>	Cane and refiners' sirup, and edible molasses			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1954	3,233	272	2,061	5,566	129,838	2,043	2,552	13,320	17,088	164,841	
1955	3,386	248	1,739	5,373	134,840	2,035	2,405	13,460	20,764	173,504	
1956	3,189	249	1,548	4,986	138,315	2,172	3,594	13,862	17,027	174,970	
1957	2,745	250	1,681	4,676	139,344	2,454	2,516	10,292	19,200	173,806	
1958	2,396	165	1,902	4,463	151,085	2,048	2,282	11,701	20,549	187,665	
1959	2,245	155	1,062	3,462	159,952	1,828	2,286	12,683	19,404	196,153	
1960	1,836	182	797	2,815	167,940	2,051	1,943	12,226	20,863	205,023	
1961	1,370	173	607	2,150	179,027	2,428	-----	11,482	21,882	214,819	
1962	1,514	140	1,158	2,812	199,745	2,389	-----	12,756	20,635	235,525	
1963	2,055	192	2,125	4,372	213,518	2,211	-----	9,757	20,743	246,229	
1964	1,632	205	760	2,597	237,200	2,212	-----	10,275	20,980	270,667	
1965	1,003	-----	1,166	2,169	242,679	2,145	-----	11,980	20,615	277,419	
1966	1,038	-----	1,219	2,257	251,299	2,414	-----	11,040	20,503	285,256	
1967	1,113	-----	986	2,099	254,747	2,126	-----	8,065	19,290	284,228	
1968 <sup>4</sup>	-----	-----	684	684	-----	1,971	-----	11,066	17,642	30,679	

<sup>1</sup> Production of cane sirup, sorghum sirup, and edible molasses is of the fall of the preceding year. Estimates of sorghum discontinued, beginning 1961; corn sirup, beginning 1968.

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

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

<sup>4</sup> Preliminary.

<sup>5</sup> Assumed to be largely refiners' sirup. Beginning 1965, data not available because of change in export classification.

Economic Research Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 142.

Table 142.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1954–68

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' black-strap	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
1954.....	46,050	52,351	31,836	8,804	17,873	156,914	46,550	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	70,586
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.....	66,274	96,643	47,132	9,581	23,595	242,225	54,911	27,471	82,382
1963.....	89,876	124,602	47,605	5,396	27,939	295,418	51,563	16,590	68,153
1964.....	103,287	132,093	45,402	4,469	29,992	315,243	52,653	18,190	70,843
1965.....	84,722	116,589	45,111	8,564	26,740	281,726	51,861	21,104	72,965
1966.....	82,952	113,755	51,946	9,788	23,125	281,566	60,271	8,124	68,395
1967.....	97,208	108,000	51,519	17,291	20,400	294,418	55,662	5,619	61,281
1968 <sup>1</sup> .....	91,500	135,000	58,444	9,063	20,000	314,007	66,157	6,201	72,358

  

Year	United States imports from foreign countries					Mainland exports <sup>2</sup>	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
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	721,525
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	628,519
1964.....		32,591	86,404	147,426	266,421	4,339	648,168
1965.....		41,329	95,564	131,123	268,016	2,536	620,171
1966.....		47,533	99,312	167,312	314,157	1,586	662,532
1967.....		40,171	130,705	179,672	350,548	996	1,705,251
1968 <sup>1</sup> .....		28,914	94,335	244,842	368,091	3,077	751,379

<sup>1</sup> Preliminary. <sup>2</sup> Does not include exports from Hawaii and Puerto Rico.Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 143.



**Table 143.—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, 1954–68<sup>1</sup>**

Year	Number of colonies	Honey yield per colony	Production		Prices		Honey imports and inshipments for consumption <sup>2</sup>	Honey domestic exports
			Honey	Beeswax	All honey	Beeswax		
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1954.....	5,461	39.7	216,789	4,018	17.0	44.1	9,152	24,280
1955.....	5,252	48.6	255,222	4,620	17.8	51.2	9,856	20,458
1956.....	5,195	41.2	214,035	4,096	19.0	54.6	4,781	18,240
1957.....	5,199	46.4	241,218	4,452	18.7	57.0	4,755	19,799
1958.....	5,152	50.6	260,522	4,695	17.4	46.0	3,947	22,409
1959.....	5,109	46.3	236,578	4,215	17.0	44.4	4,509	12,507
1960.....	5,005	48.5	242,802	4,372	17.9	44.0	12,363	9,394
1961.....	4,992	51.3	255,868	4,720	18.0	44.1	9,042	7,151
1962.....	4,900	50.9	249,608	4,805	17.4	44.1	7,111	13,646
1963.....	4,849	55.0	266,778	4,828	18.0	44.2	2,601	25,035
1964.....	4,840	51.9	251,188	4,672	18.6	44.3	4,917	8,949
1965.....	4,783	51.1	244,549	4,749	17.8	44.9	13,344	13,806
1966.....	4,772	51.9	247,642	4,739	17.4	46.6	9,538	14,333
1967.....	4,819	46.3	223,300	4,541	15.6	58.8	16,767	11,674
1968 <sup>3</sup> .....	4,770	41.9	200,081	3,960	16.9	61.6	16,898	8,104

<sup>1</sup> Includes Hawaii.

<sup>2</sup> Compiled from reports of the U.S. Department of Commerce.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1944–53 in *Agricultural Statistics, 1967*, table 144.

**Table 144.—Honey: United States imports for consumption, by country of origin, average 1960–64, annual 1967 and 1968**

Continent and country of origin	Average 1960–64	1967	1968 <sup>1</sup>	Continent and country of origin	Average 1960–64	1967	1968 <sup>1</sup>
North America:				Europe:			
Canada.....	105	117	1,834	Germany, West.....	51	70	121
Dominican Republic.....	108	56	10	Greece.....	51	58	50
Guatemala.....	86	147	42	Ireland.....	3	3	5
Haiti.....	51	0	0	Italy.....	4	11	4
Mexico.....	3,872	7,375	11,670	Spain.....	86	0	0
Other.....	21	100	447	United Kingdom.....	11	23	15
South America:				Other.....	42	50	49
Argentina.....	2,645	8,537	1,988	Africa, total.....	11	0	0
Brazil.....	21	0	0	Asia, total.....	2	175	368
Chile.....	7	2	264	Oceania, total.....	30	14	31
Other.....	0	10	0	Total.....	7,207	16,748	16,898

<sup>1</sup> Preliminary.

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

FOOTNOTES FOR TABLE 148

<sup>1</sup> Preliminary.

<sup>2</sup> Includes Kenya, Uganda, and Tanzania.

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

Table 145.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1967 and 1968

State and division	1967				1968			
	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.....	5	23	115	2	5	16	80	2
New Hampshire.....	5	24	120	2	5	15	75	2
Vermont.....	8	35	280	4	8	16	128	3
Massachusetts.....	10	24	240	5	10	22	220	4
Rhode Island.....	2	22	44	1	2	20	40	1
Connecticut.....	10	28	280	7	10	21	210	5
New York.....	164	40	6,560	118	157	42	6,594	112
New Jersey.....	37	40	1,480	25	35	35	1,225	28
Pennsylvania.....	113	29	3,277	59	110	28	3,080	71
North Atlantic.....	354	35	12,396	223	342	34	11,652	228
Ohio.....	149	11	1,639	49	146	31	4,526	86
Indiana.....	102	13	1,326	36	95	32	3,040	67
Illinois.....	91	39	3,549	67	88	42	3,696	78
Michigan.....	121	50	6,050	121	120	75	9,000	171
Wisconsin.....	142	18	11,076	119	139	55	7,645	138
East North Central.....	605	39	23,640	472	588	48	27,907	540
Minnesota.....	189	108	20,412	408	183	57	10,431	229
Iowa.....	141	90	12,690	292	142	70	9,940	209
Missouri.....	101	55	5,555	72	99	40	3,960	81
North Dakota.....	52	102	5,304	85	55	90	4,960	89
South Dakota.....	101	100	10,100	182	104	107	11,128	189
Nebraska.....	103	55	5,665	119	103	70	7,210	130
Kansas.....	49	50	2,450	51	49	45	2,205	44
West North Central.....	736	84	62,176	1,209	735	68	49,824	971
Delaware.....	4	43	172	3	4	40	160	3
Maryland.....	31	46	1,426	24	29	46	1,334	23
Virginia.....	103	22	2,266	45	101	19	1,919	33
West Virginia.....	92	24	2,208	44	91	17	1,547	31
North Carolina.....	226	15	3,390	112	219	19	4,161	125
South Carolina.....	63	12	756	19	64	13	832	19
Georgia.....	175	25	4,375	79	180	29	5,220	120
Florida.....	309	58	17,922	323	321	65	20,865	376
South Atlantic.....	1,003	32	32,515	649	1,009	36	36,038	730
Kentucky.....	87	22	1,914	42	83	18	1,494	37
Tennessee.....	146	16	2,336	47	139	17	2,363	47
Alabama.....	96	23	2,208	51	91	23	2,093	44
Mississippi.....	65	32	2,080	37	52	24	1,248	31
Arkansas.....	92	28	2,576	57	90	25	2,250	50
Louisiana.....	86	40	3,440	72	83	38	3,154	57
Oklahoma.....	50	46	2,300	41	55	36	1,980	34
Texas.....	229	40	9,160	202	227	42	9,534	200
South Central.....	851	31	26,014	549	820	29	24,116	500
Montana.....	80	98	7,840	157	80	85	6,800	136
Idaho.....	214	48	10,272	205	220	46	10,120	201
Wyoming.....	30	53	1,590	40	32	51	1,632	31
Colorado.....	51	42	2,142	51	46	41	1,886	41
New Mexico.....	15	54	810	12	15	61	915	18
Arizona.....	88	41	3,608	76	83	57	4,731	90
Utah.....	51	44	2,244	40	50	21	1,050	24
Nevada.....	9	80	720	13	8	65	520	9
Washington.....	97	43	4,171	92	97	39	3,783	95
Oregon.....	70	39	2,730	55	74	32	2,368	43
California.....	559	54	30,186	694	565	29	16,385	295
Western.....	1,264	52	66,313	1,435	1,270	40	50,190	983
48 States.....	4,813	46.3	223,054	4,537	4,764	41.9	199,727	3,952
Hawaii.....	6	41	246	4	6	59	354	8
United States.....	4,819	46.3	223,300	4,541	4,770	41.9	200,081	3,960

Table 146.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1967 and 1968

State and division	Honey prices								Beeswax prices, 1968
	Wholesale, extracted, 1968			Retail, extracted, 1968	All <sup>1</sup> comb, 1968	All <sup>1</sup> chunk, 1968	All honey		
	Bulk	Packaged	All				1967	1968	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
Maine.....		38	38	46	58	53	43.6	44.6	53
New Hampshire.....	15	36	33	46	55	54	40.0	40.8	53
Vermont.....		29	29	35	52	45	32.9	34.2	55
Massachusetts.....		33	33	45	57	55	41.6	42.7	55
Rhode Island.....		32	32	43	55	55	37.4	38.8	51
Connecticut.....		31	31	42	59	53	39.3	39.8	51
New York.....	13	26	14	29	40	40	15.7	15.6	64
New Jersey.....	15	23	20	41	60	55	24.6	27.4	65
Pennsylvania.....	15	27	17	32	41	38	20.2	21.2	59
North Atlantic.....	13.6	26.4	15.8	35.5	45	44.9	19.9	19.9	61.8
Ohio.....	15	22	17	30	42	39	19.3	20.2	62
Indiana.....	13	26	15	32	43	41	16.8	17.6	60
Illinois.....	16	23	17	30	41	41	19.0	19.3	60
Michigan.....	13	22	14	28	43	43	14.9	15.4	61
Wisconsin.....	14	24	16	25	43	43	15.0	16.0	61
East North Central.....	13.9	23.2	15.5	29.3	42.2	39.4	16.0	17.1	60.9
Minnesota.....	15	24	16	27	42	35	15.5	17.4	61
Iowa.....	13	23	14	30	43	35	15.0	15.2	64
Missouri.....	14	20	15	30	45	45	15.6	16.7	63
North Dakota.....	13	20	13	26	43	43	13.6	13.7	63
South Dakota.....	14	22	14	25	43	43	13.6	14.7	68
Nebraska.....	13	22	14	26	43	43	12.5	13.8	60
Kansas.....	14	26	15	22	44	37	15.7	16.6	59
West North Central.....	13.7	22.5	14.4	27.0	42.8	35.2	14.7	15.4	63.3
Delaware.....	17	27	27	35	45	47	32.7	32.8	60
Maryland.....	17	27	27	36	44	42	28.6	29.8	60
Virginia.....	16	29	19	36	35	33	28.5	28.5	63
West Virginia.....	16	28	24	40	37	33	32.0	32.2	58
North Carolina.....	16	28	18	36	37	36	28.6	28.2	55
South Carolina.....	17	30	24	36	36	34	29.7	29.7	57
Georgia.....	12	28	12	34	34	28	17.0	17.0	59
Florida.....	12	26	16	31	43	25	14.8	19.0	60
South Atlantic.....	12.8	26.6	16.5	33.5	36.7	28.0	19.2	21.0	59.0
Kentucky.....	15	31	23	38	36	38	31.6	32.2	51
Tennessee.....	15	32	19	36	38	36	20.0	21.7	49
Alabama.....	11	27	14	36	39	31	19.5	21.6	55
Mississippi.....	12	26	16	32	36	34	21.1	21.7	58
Arkansas.....	14	25	20	30	38	32	23.7	25.0	60
Louisiana.....	11	20	12	29	34	34	15.5	15.4	65
Oklahoma.....	13	24	22	33	39	35	23.4	28.7	61
Texas.....	12	20	13	27	40	36	14.8	15.7	62
South Central.....	12.3	24.4	15.1	30.9	37.5	34.3	19.1	19.9	59.2
Montana.....	13	18	13	27	44	44	14.2	13.2	66
Idaho.....	13	22	14	25	44	44	12.8	13.9	62
Wyoming.....	13	22	13	24	44	44	13.5	13.6	62
Colorado.....	13	24	16	24	46	35	16.6	18.1	65
New Mexico.....	10	29	10	31	46	46	12.0	11.0	65
Arizona.....	11	18	11	19	46	46	11.1	11.2	55
Utah.....	14	16	14	19	46	46	13.1	14.7	56
Nevada.....	14	22	14	20	46	46	14.3	14.3	68
Washington.....	12	22	13	30	46	46	13.5	13.5	61
Oregon.....	13	18	14	26	46	46	14.2	15.2	58
California.....	12	16	13	28	46	46	11.3	12.8	67
Western.....	12.4	18.6	13.1	25.6	46.0	35.0	12.4	13.3	63.2
48 States.....	13.1	23.8	14.7	30.6	40.0	29.8	15.6	16.9	61.5
Hawaii.....	12	24	15	29	46	46	13.7	15.4	73
United States.....	13.1	23.8	14.7	30.6	40.0	29.8	15.6	16.9	61.6

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

**Table 147.—Honey and beeswax: Average wholesale prices for specified types and locations, 1959-68<sup>1</sup>**

Item and location	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
<b>EXTRACTED HONEY, PER POUND<sup>2</sup></b>										
Florida White to Extra Light Amber Orange:										
Florida Points <sup>3</sup> .....	Cents 12.8	Cents 14.1	Cents 14.6	Cents 14.0	Cents 14.5	Cents 14.7	Cents 13.2	Cents 12.5	Cents	Cents 15.5
New York City <sup>4</sup> .....	15.2	15.8	15.8	16.9	17.5	17.2	17.4	16.3	-----	-----
California White to Water White Orange:										
Southern California Points <sup>3</sup> .....	10.9	12.6	11.9	12.7	13.3	13.6	11.6	11.3	11.7	12.1
New York City <sup>4</sup> .....	16.1	16.2	17.9	17.5	18.1	19.5	18.3	16.7	-----	-----
California Light Amber to Extra Light Amber Alfalfa:										
Imperial Valley Points <sup>3</sup> .....	8.1	10.0	10.4	10.5	14.1	13.0	10.5	10.0	10.5	11.3
White to Water White Sweetclover Alfalfa:										
Intermountain Points.....	11.5	12.7	12.9	12.8	14.7	14.0	13.2	13.3	13.2	13.6
White Clover:										
New York and North Central States <sup>3</sup> .....	11.9	13.0	12.9	14.7	13.5	14.0	13.7	14.0	14.0	14.2
Northeastern Buckwheat:										
New York and Pennsylvania Points <sup>3</sup> .....	-----	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>6</sup> .....	Dollars 9.05	Dollars 9.01	Dollars 8.84	Dollars 9.26	Dollars 9.69	Dollars 9.77	Dollars 9.86	Dollars 9.82	Dollars 9.95	Dollars 10.83
<b>BEESWAX, PER POUND<sup>7</sup></b>										
Southern California.....	Cents 42.7	Cents 42.6	Cents 42.0	Cents	Cents 42.2	Cents 42.0	Cents 43.1	Cents 47.0	Cents 60.1	Cents 61.1
Intermountain Region.....	43.4	42.3	41.6	42.4	42.9	45.2	44.1	46.2	55.1	61.3
White Clover Belt (North Central and Northeastern States).....	44.1	43.1	41.6	44.0	44.5	46.0	46.0	48.6	57.5	63.2
Weighted average.....	43.4	42.7	41.7	43.2	43.2	44.4	44.4	47.2	57.6	61.9

<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 148.—Beeswax, crude: United States imports for consumption, by country of origin, average 1960-64, annual 1967 and 1968**

Continent and country of origin	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country of origin	Average 1960-64	1967	1968 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Africa—Continued			
Mexico.....	614	1,040	878	Mozambique.....	2	7	16
Cuba.....	139	0	0	British East Africa <sup>2</sup> .....	59	76	28
Dominican Republic.....	457	440	350	Equatorial Africa.....	4	0	0
Haiti.....	96	93	94	French West Africa.....	5	0	0
Guatemala.....	82	32	7	South Africa, Republic of.....	3	0	0
Canada.....	39	199	235	Somali Republic.....	17	0	0
Other.....	27	33	46	Other.....	70	85	57
South America:				Europe:			
Brazil.....	743	472	128	Portugal.....	115	100	0
Chile.....	641	571	686	Germany, West.....	14	0	0
Argentina.....	102	201	15	Turkey (Europe and			
Peru.....	16	0	16	Asia).....	176	180	66
Other.....	10	10	0	Other.....	32	145	81
Africa:				Asia:			
Ethiopia.....	633	699	755	India.....	1	0	0
Angola.....	519	1,397	600	Lebanon.....	0	0	0
United Arab Republic.....	139	92	56	Other.....	1	0	11
Morocco.....	79	67	0	Other.....	3	16	9
Other Portuguese West Africa.....	26	34	0	Oceania, total.....			
				Total.....	4,864	5,989	4,134

See footnotes on page 97.

Table 149.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1954-1968

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
						1,000 pounds	1,000 pounds
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		
1954.....	1,557,289	1,234	1,921,526				
1954.....	1,667,500	1,346	2,243,735	51.1	1,146,830	461,550	109,793
1955.....	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,336
1956.....	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638
1957.....	1,121,800	1,486	1,667,644	56.1	935,992	472,824	125,656
1958.....	1,077,900	1,611	1,736,418	59.9	1,040,386	473,288	152,038
1959.....	1,108,274	1,386	1,646,613				
1959.....	1,152,780	1,558	1,796,415	58.3	1,048,043	456,647	156,875
1960.....	1,141,530	1,703	1,944,175	60.9	1,183,802	504,231	164,206
1961.....	1,174,390	1,755	2,061,392	63.8	1,314,861	520,010	165,338
1962.....	1,224,080	1,891	2,314,782	58.9	1,363,822	473,294	161,969
1963.....	1,176,720	1,994	2,343,799	57.7	1,352,053	532,060	165,613
1964.....	1,026,162	1,532	1,887,804				
1964.....	1,077,810	2,067	2,227,932	59.2	1,317,943	483,987	183,919
1965.....	976,900	1,898	1,854,568	65.1	1,206,734	472,184	173,919
1966.....	973,900	1,937	1,886,819	66.4	1,252,890	626,635	194,898
1967.....	959,800	2,050	1,967,911	66.8	1,315,500	564,802	218,886
1968 <sup>3</sup> .....	880,300	1,945	1,712,299	70.0	1,198,053		

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

<sup>2</sup> Includes all unmanufactured on a declared weight basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1866-1953 in *Agricultural Statistics, 1967*, table 150.

Table 150.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1962-66, annual 1967 and 1968

State	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts.....	2,990	2,580	2,660	5,144	3,225	3,549	193.6	291.0	298.7
Connecticut.....	7,990	7,400	7,300	13,126	9,020	9,541	204.4	294.0	292.1
Pennsylvania.....	27,000	21,000	21,000	49,505	38,325	37,800	24.1	28.0	30.0
Ohio.....	13,040	9,700	9,450	25,552	21,061	19,045	51.7	63.3	65.5
Indiana.....	7,200	5,800	5,800	15,734	13,833	13,253	59.4	70.0	73.7
Wisconsin.....	10,780	8,300	7,700	18,580	16,127	14,043	31.4	34.2	37.3
Missouri.....	2,860	2,100	2,200	5,716	4,652	5,434	60.8	67.6	72.3
Maryland.....	36,800	31,500	30,000	38,396	32,445	33,000	55.0	62.4	( <sup>3</sup> )
Virginia.....	83,000	70,100	66,600	151,897	131,986	112,682	59.4	63.1	65.9
West Virginia.....	2,480	1,900	1,950	4,544	3,515	3,305	59.8	70.6	73.0
North Carolina.....	438,100	403,200	358,400	868,103	834,675	667,375	61.4	64.1	66.6
South Carolina.....	74,120	75,500	62,600	154,203	165,722	122,383	63.1	64.5	66.4
Georgia.....	66,100	72,400	62,350	125,811	150,294	107,731	64.5	67.2	77.8
Florida.....	17,180	16,700	15,300	29,373	31,590	26,470	91.2	103.0	115.0
Kentucky.....	220,540	173,000	172,500	475,534	400,060	413,945	60.3	70.1	71.9
Tennessee.....	74,920	57,800	58,740	143,318	110,258	121,691	59.6	67.7	69.9
Alabama.....	510	560	520	832	1,008	884	57.6	65.5	58.5
Louisiana.....	280	230	210	212	115	168	72.4	75.0	77.0
United States <sup>4</sup> .....	1,085,680	959,800	880,300	2,125,580	1,967,911	1,712,299	61.5	66.8	70.0

<sup>1</sup> Preliminary.

<sup>2</sup> For prices on a type basis, see tables 151 and 153.

<sup>3</sup> Evaluated at 70.5 cents per pound, the average auction sales through May 6, 1969, to obtain 1968 farm value in table 149.

<sup>4</sup> Acres for U.S. totals rounded to hundreds.

Statistical Reporting Service.

**Table 151.—Tobacco: Acreage, production, and season average price per pound received by farmers, by class and type, average 1962-66, annual 1967 and 1968**

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>Flue-cured:</b>										
Old and Middle Belts.....	11	231,500	204,800	186,800	431,021	397,572	308,848	60.7	62.3	64.6
Eastern North Carolina Belt.....	12	208,400	192,000	171,000	424,574	409,920	334,305	61.5	64.9	67.6
N.C. Border and S.C. Belt.....	13	126,120	128,900	107,100	262,785	280,799	211,161	62.9	65.0	66.7
Georgia-Florida Belt.....	14	78,210	84,560	68,120	148,529	174,868	127,227	62.2	65.6	68.4
Total.....	11-14	644,230	610,260	533,020	1,266,909	1,263,159	981,541	61.6	64.2	66.6
<b>Fire-cured:</b>										
Virginia Belt.....	21	7,020	5,400	4,900	8,387	6,966	5,904	39.7	40.9	46.9
Eastern District.....	22	18,040	13,200	13,700	31,560	23,035	25,329	41.4	46.9	51.5
Western District.....	23	7,000	4,100	4,190	11,867	6,416	7,269	38.1	43.7	50.0
Total.....	21-23	32,060	22,700	22,790	51,814	36,417	38,502	40.4	45.2	50.5
<b>Air-cured (light):</b>										
Burley Belt.....	31	300,300	237,700	237,550	644,553	540,635	563,367	62.4	71.8	73.7
Southern Maryland Belt.....	32	36,600	31,500	30,000	38,396	32,445	33,000	55.0	62.4	(?)
Total.....	31-32	336,900	269,200	267,550	682,949	573,080	596,367	62.0	71.3	73.5
<b>Air-cured (dark):</b>										
One Sucker Belt.....	35	8,240	6,500	6,750	14,476	10,452	12,642	36.6	42.3	49.5
Green River Belt (Ky.).....	36	4,180	3,000	3,100	7,346	5,025	5,394	35.4	37.9	42.7
Virginia Sun-cured Belt.....	37	1,720	1,200	1,100	1,742	1,308	1,204	38.3	45.2	53.2
Total.....	35-37	14,140	10,700	10,950	23,564	16,785	19,240	36.3	41.2	47.8
<b>Cigar filler:</b>										
Pennsylvania Seed-leaf.....	41	27,000	21,000	21,000	49,505	38,325	37,800	24.1	28.0	30.0
Ohio Miami Valley types.....	42-44	3,740	2,300	2,050	6,289	3,634	3,690	27.2	29.0	31.0
Total.....	41-44	37,740	23,300	23,050	55,794	41,959	41,490	24.5	28.1	30.1
<b>Cigar binder:</b>										
Connecticut Valley Broadleaf.....	51	1,680	1,100	1,200	3,299	1,964	2,160	50.6	55.0	60.0
Connecticut Valley Havana seed.....	52	860	380	360	1,846	728	720	44.4	53.0	58.0
Southern Wisconsin.....	54	4,540	3,800	3,700	8,304	7,239	7,363	31.1	34.4	36.8
Northern Wisconsin.....	55	6,240	4,500	4,000	10,276	8,888	6,680	31.6	34.1	37.9
Total.....	51-55	13,320	9,780	9,260	23,726	18,819	16,923	35.0	37.1	41.1
<b>Cigar wrapper:</b>										
Connecticut Valley shade-grown.....	61	8,440	8,500	8,400	13,124	9,553	10,210	261.0	360.0	360.0
Georgia-Florida shade-grown <sup>2</sup> .....	62	5,580	5,100	5,050	7,487	8,024	7,858	211.0	245.0	270.0
Total.....	61-62	14,020	13,600	13,450	20,611	17,577	18,068	243.2	308.0	320.9
Total cigar types.....	41-62	58,080	46,680	45,760	100,132	78,855	76,481	72.5	92.9	101.2
<b>Miscellaneous:</b>										
Louisiana-Perique.....	72	280	230	210	212	115	168	72.4	75.0	77.0
United States <sup>4</sup> .....	All	1,085,410	959,800	880,300	2,125,580	1,967,911	1,712,299	61.5	66.8	70.0

<sup>1</sup> Preliminary.<sup>2</sup> Evaluated at 70.5 cents per pound, the average auction sales through May 6, 1969.<sup>3</sup> Includes fire-cured wrapper.<sup>4</sup> Acres for U.S. totals rounded to hundreds.

Statistical Reporting Service.

Table 152.—Tobacco: Acreage, yield, and production in specified countries, average 1960-64, annual 1967 and 1968<sup>1</sup>

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>
North America:	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	121	141	134	1,625	1,514	1,727	196,295	213,096	219,250
Mexico.....	91	58	58	1,058	1,697	1,715	96,364	98,766	98,766
United States.....	1,159	960	884	1,880	2,050	1,940	2,178,400	1,967,911	1,715,573
Puerto Rico.....	28	9	9	1,115	1,354	1,244	31,180	12,184	11,200
Costa Rica.....	3	3	3	826	1,070	1,050	2,676	3,460	3,560
El Salvador.....	2	1	1	1,074	1,585	1,580	2,311	2,346	1,801
Guatemala.....	5	8	6	680	1,063	1,218	3,738	8,759	6,834
Honduras.....	11	14	11	560	520	562	6,013	7,401	6,210
Nicaragua.....	3	3	3	915	950	954	2,417	3,200	3,300
Panama.....	2	2	2	771	881	886	1,666	1,926	2,000
Cuba.....	113			769			87,000		
Dominican Republic.....	63	47	31	983	891	806	61,729	41,887	25,000
Haiti.....	6	6	6	410	405	405	2,440	2,500	2,500
Jamaica.....	3	12	12	827	861	861	2,450	10,500	10,500
Total.....	1,610	<sup>3</sup> 1,355	<sup>3</sup> 1,251				2,674,679	<sup>2</sup> 2,451,136	<sup>2</sup> 2,183,694
South America:									
Argentina.....	109	139	120	974	1,001	1,089	106,262	138,890	130,733
Bolivia.....	3	2	2	748	893	893	2,165	2,206	2,206
Brazil.....	481	405	412	698	800	802	336,211	323,635	330,500
Chile.....	8	7	7	1,996	1,842	1,862	15,666	12,575	13,657
Colombia.....	45	57	56	1,721	1,649	1,654	76,950	93,696	91,490
Paraguay.....	28	27	32	1,081	1,115	1,011	30,731	29,762	31,967
Peru.....	7	10	11	874	937	935	5,872	9,226	9,921
Uruguay.....	1	1	1	564	560	563	418	379	400
Venezuela.....	16	19	19	1,244	1,173	1,174	20,075	22,463	22,500
Total.....	698	667	660				594,350	632,832	633,374
Europe:									
Austria.....	1	1	1	1,677	1,841	1,607	1,466	1,206	1,199
Belgium and Luxembourg.....	3	1	1	2,299	2,651	2,652	6,024	3,440	3,500
France.....	55	50	49	1,667	2,159	2,118	92,090	107,565	105,270
Germany, West.....	11	9	9	2,001	2,178	2,064	22,158	18,755	18,180
Greece.....	301	313	284	727	812	809	218,741	253,803	229,378
Italy.....	117	133	120	1,072	1,441	1,276	125,595	191,657	153,325
Spain.....	45	43	42	1,410	1,559	1,487	63,492	66,506	61,729
Switzerland.....	2	2	2	1,911	2,140	2,145	4,037	3,968	4,000
Total Western Europe.....	535	552	508				533,603	646,890	576,581
Germany, East.....	12			1,058			12,526		
Hungary.....	45			1,060			48,192		48,500
Poland.....	95	104		1,350	1,649		127,783	171,950	
Bulgaria.....	276	252		766	1,015		211,393	255,735	
Yugoslavia.....	108	145	148	818	825	803	88,261	119,710	119,048
Total Eastern Europe.....	<sup>3</sup> 682	<sup>3</sup> 739	<sup>3</sup> 689				<sup>3</sup> 590,234	<sup>3</sup> 749,595	<sup>3</sup> 706,368
Total Europe.....	1,217	1,291	1,197				1,123,837	1,396,485	1,282,949
U.S.S.R. (Europe and Asia).....	365	434	409	1,009	1,319	1,320	368,206	573,195	540,130
Africa:									
Algeria.....	38	53	53	407	560	564	15,421	29,500	30,000
Libya.....	3	5	6	889	978	988	2,301	4,400	5,732
Morocco.....	4	4	5	1,115	986	1,316	4,126	4,011	6,630
Tunisia.....	5	6	6	592	862	860	2,671	5,291	5,300
Angola.....	9	20	22	523	694	691	4,538	13,889	15,000
Congo (Kinshasa).....	3	1	1	732	618	620	2,503	679	700
Rwanda and Burundi.....	5	5	5	604	660	660	3,020	3,500	3,500
Cameroon.....	11	14	14	496	588	588	5,666	8,000	8,000
Gabon, Central African Rep., and Congo (Brazzaville).....	8	9	10	558	591	590	4,250	5,500	5,700
Kenya.....	(4)	(4)	(4)	(4)	(4)	(4)	1,370	1,416	1,500
Mauritius.....	1	1	1	1,239	1,150	1,192	1,093	1,277	1,430
Malagasy Republic.....	18	17	18	608	608	606	10,862	10,615	11,000
Mozambique.....	10	12	12	519	517	565	5,093	6,614	7,055

See footnotes at end of table.

**Table 152.—Tobacco: Acreage, yield, and production in specified countries, average 1960-64, annual 1967 and 1968 <sup>1</sup>—Continued**

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <sup>2</sup>	Average 1960-64	1967 <sup>2</sup>	1968 <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>Africa:</b>									
Nigeria.....	46	46	46	581	595	595	26,946	27,550	27,550
Zambia.....	22	15	18	854	751	840	18,894	11,070	14,799
Malawi.....	131	106	91	272	337	354	35,492	35,725	32,014
Rhodesia.....	219	165	116	1,033	1,248	1,188	226,233	206,500	137,500
Tanzania.....	12	37	47	462	490	490	5,651	18,032	23,000
Uganda.....	10	21	23	545	424	434	5,245	8,850	9,850
South Africa, Republic of.....	86	89	100	709	722	721	60,985	64,500	72,000
<b>Total.....</b>	<b>3 664</b>	<b>3 659</b>	<b>3 630</b>				<b>3 449,580</b>	<b>3 478,169</b>	<b>3 430,860</b>
<b>Asia:</b>									
Cyprus.....	6	8	6	357	389	319	2,009	3,131	1,804
Iran.....	52	49	39	507	1,007	1,006	26,137	49,077	38,911
Iraq.....	33	45	45	618	660	661	20,639	29,378	30,000
Israel.....	7	9	10	459	463	470	3,259	4,233	4,500
Jordan.....	10	10	11	304	380	379	3,045	3,887	4,000
Lebanon.....	12	17	17	847	866	866	9,795	14,330	14,330
Syria.....	28	51	52	540	500	500	15,055	25,500	26,000
Turkey (Europe and Asia).....	487	734	743	572	549	478	278,771	402,763	355,084
China (Mainland).....	1,603			873			1,399,820		
Burma.....	118	140	140	747	666	665	88,212	93,184	93,000
Ceylon.....	18	26	26	491	571	571	8,839	15,000	15,000
China (Taiwan).....	20	21	22	1,875	1,861	1,860	38,439	39,099	41,500
India.....	1,016	1,029	979	725	750	755	736,399	771,610	738,541
Indonesia.....	439	486	559	363	431	434	159,569	209,400	242,500
Japan.....	166	213	205	2,014	2,177	2,191	333,322	462,696	450,000
Korea, Republic of.....	56	98	98	1,372	1,460	1,460	76,291	143,299	143,000
Pakistan.....	209	290	310	1,018	1,352	1,454	212,912	392,004	451,200
Philippines.....	243	213	241	629	667	686	152,708	142,197	165,345
Thailand.....	129	138	150	500	590	597	64,750	81,759	89,660
Vietnam, South; Laos; and Cambodia.....	56	78	79	608	600	603	34,035	46,750	47,600
<b>Total.....</b>	<b>4,708</b>	<b>5,596</b>	<b>5,673</b>				<b>3,664,066</b>	<b>4,799,297</b>	<b>3,421,975</b>
<b>Oceania:</b>									
Australia.....	27	23	23	1,003	1,145	1,001	26,856	26,771	23,400
New Zealand.....	5	5	5	1,742	1,130	1,132	8,302	5,516	6,000
<b>Total.....</b>	<b>32</b>	<b>28</b>	<b>28</b>				<b>35,158</b>	<b>32,287</b>	<b>29,400</b>
<b>World total.....</b>	<b>9,294</b>	<b>10,030</b>	<b>9,848</b>				<b>8,909,876</b>	<b>10,363,401</b>	<b>9,922,382</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 estimates for countries where data are not yet available, and producing countries not shown.

<sup>4</sup> Not available.

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

**Table 153.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964-68 (farm-sales-weight basis)**

Type and crop year	Acreage	Yield per acre	Production	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
Total flue-cured, types 11-14:	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1964.....	627,570	2,211	1,387,804	2,386,378	3,774,182	1,218,829	444,063	774,766	58.5
1965.....	562,300	1,883	1,058,970	2,555,353	3,614,323	1,175,488	423,116	752,372	64.6
1966.....	607,000	1,825	1,107,861	2,438,835	3,546,696	1,274,172	587,116	687,056	66.9
1967.....	610,260	2,070	1,263,159	2,272,524	3,536,683	1,220,970	533,532	687,438	64.2
1968 <sup>4</sup> .....	537,520	1,838	988,697	2,301,535	3,290,232				66.6

See footnotes on page 108.



**Table 153.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964-68 (farm-sales-weight basis)—Continued**

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	Exports <sup>2</sup>	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
<b>Total fire-cured, types 21-23:</b>									
1964.....	32,100	1,716	55,070	118,289	173,359	53,021	27,289	25,732	41.4
1965.....	30,850	1,497	46,180	120,338	166,518	53,822	32,858	20,964	42.9
1966.....	26,950	1,772	47,742	112,696	160,438	54,313	31,003	23,310	42.1
1967.....	22,700	1,604	36,417	106,125	142,542	52,001	33,785	18,216	45.2
1968 <sup>4</sup> .....	22,570	1,713	38,657	90,541	129,198	.....	.....	.....	50.5
<b>Virginia fire-cured, type 21:</b>									
1964.....	7,300	1,245	9,088	16,786	25,874	10,286	6,310	3,976	43.1
1965.....	7,600	1,260	9,576	15,588	25,164	8,271	5,298	2,973	39.9
1966.....	6,000	1,255	7,530	16,893	24,423	9,584	7,339	2,245	41.2
1967.....	5,400	1,290	6,966	14,839	21,805	10,070	6,677	3,393	40.9
1968 <sup>4</sup> .....	4,900	1,275	6,248	11,735	17,983	.....	.....	.....	46.9
<b>Kentucky and Tennessee fire-cured, types 22-23:</b>									
1964.....	24,800	1,854	45,982	101,503	147,485	42,735	20,979	21,756	41.0
1965.....	23,250	1,574	36,604	104,750	141,354	45,551	27,559	17,992	43.6
1966.....	20,950	1,919	40,212	95,803	136,015	44,729	23,664	21,065	42.2
1967.....	17,300	1,702	29,451	91,286	120,737	41,931	27,108	14,823	46.2
1968 <sup>4</sup> .....	17,670	1,834	32,409	78,806	111,215	.....	.....	.....	51.1
<b>Burley, type 31:</b>									
1964.....	306,600	2,022	619,794	1,412,168	2,031,962	616,252	55,654	560,598	60.3
1965.....	277,100	2,116	586,299	1,415,710	2,002,009	606,665	57,128	549,537	67.0
1966.....	240,700	2,437	586,672	1,395,344	1,982,016	600,477	56,388	544,089	66.9
1967.....	237,700	2,274	540,635	1,381,539	1,922,174	598,069	53,356	544,713	71.8
1968 <sup>4</sup> .....	237,450	2,345	556,932	1,324,105	1,881,037	.....	.....	.....	73.7
<b>Maryland, type 32:</b>									
1964.....	39,000	1,085	42,315	89,559	131,874	32,942	9,577	23,365	62.0
1965.....	33,500	1,150	38,525	98,932	137,457	35,716	10,972	24,744	65.6
1966.....	35,000	1,030	36,050	99,741	135,791	40,209	16,479	23,730	48.6
1967.....	31,500	1,030	32,445	95,582	128,027	36,046	15,733	20,313	62.4
1968 <sup>4</sup> .....	30,000	1,100	33,000	91,981	124,981	.....	.....	.....	.....
<b>Total dark air-cured, types 35-37:</b>									
1964.....	14,100	1,735	24,468	65,347	89,815	23,608	4,355	19,253	37.3
1965.....	13,100	1,566	20,511	66,207	86,718	21,768	3,921	17,847	37.2
1966.....	12,100	1,880	22,754	64,950	87,704	23,048	4,741	18,307	37.6
1967.....	10,700	1,569	16,785	64,656	81,441	19,330	3,318	16,012	41.2
1968 <sup>4</sup> .....	10,950	1,770	19,377	62,111	81,488	.....	.....	.....	47.8
<b>One Sucker, type 35:</b>									
1964.....	8,100	1,856	15,034	39,335	54,369	14,775	2,808	11,967	37.8
1965.....	7,500	1,585	11,891	39,594	51,485	13,538	2,910	10,628	37.5
1966.....	7,200	1,976	14,228	37,947	52,175	14,823	3,310	11,513	37.3
1967.....	6,500	1,608	10,452	37,352	47,804	11,370	2,387	8,983	42.3
1968 <sup>4</sup> .....	6,750	1,823	12,305	36,434	48,739	.....	.....	.....	49.5
<b>Green River, type 36:</b>									
1964.....	4,300	1,775	7,632	21,847	29,479	7,185	1,215	5,970	35.5
1965.....	3,800	1,745	6,631	22,294	28,925	6,230	732	5,498	36.1
1966.....	3,500	2,010	7,035	22,695	29,730	6,583	1,044	5,539	36.3
1967.....	3,000	1,675	5,025	23,147	28,172	6,418	579	5,839	37.9
1968 <sup>4</sup> .....	3,100	1,900	5,890	21,754	27,644	.....	.....	.....	42.7
<b>Virginia sun-cured, type 37:</b>									
1964.....	1,700	1,060	1,802	4,165	5,967	1,648	332	1,316	41.2
1965.....	1,800	1,105	1,989	4,319	6,308	2,000	279	1,721	39.2
1966.....	1,400	1,065	1,491	4,308	5,799	1,642	386	1,256	42.3
1967.....	1,200	1,090	1,308	4,157	5,465	1,542	351	1,191	45.2
1968 <sup>4</sup> .....	1,100	1,075	1,182	3,923	5,105	.....	.....	.....	53.2
<b>Total continental cigar filler, types 41-44:</b>									
1964.....	30,700	1,683	51,654	157,301	208,955	62,565	545	62,020	27.0
1965.....	30,700	1,848	56,720	146,390	203,110	59,118	1,784	57,334	24.2
1966.....	26,200	1,701	44,557	143,992	188,549	60,738	1,495	59,243	25.4
1967.....	23,300	1,801	41,959	127,811	169,770	48,164	645	47,519	28.1
1968 <sup>4</sup> .....	23,050	1,809	41,695	121,606	163,301	.....	.....	.....	30.1
<b>Pennsylvania Seedleaf filler, type 41:</b>									
1964.....	27,000	1,700	45,900	138,138	184,038	54,618	545	54,073	27.0
1965.....	27,000	1,900	51,300	129,420	180,720	52,973	1,784	51,189	24.0
1966.....	23,000	1,675	38,525	127,747	166,272	53,981	1,495	52,486	25.0
1967.....	21,000	1,825	38,325	112,291	150,616	41,920	645	41,275	28.0
1968 <sup>4</sup> .....	21,000	1,800	37,800	108,696	146,496	.....	.....	.....	30.0

See footnotes on page 108.

Table 153.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1964-68 (farm-sales-weight basis)—Continued

Type and crop year	Acreage	Yield per acre	Pro-duction	Stocks <sup>1</sup>	Supply	Disappearance			Average price per pound to growers
						Total	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
Miami Valley (Ohio) filler, types 42-44:									
1964	3,700	1,555	5,754	19,163	24,917	7,947		7,947	26.7
1965	3,700	1,465	5,420	16,970	22,390	6,145		6,145	26.2
1966	3,200	1,885	6,032	16,245	22,277	6,757		6,757	28.0
1967	2,500	1,580	3,634	15,520	19,154	6,244		6,244	29.0
1968 <sup>4</sup>	2,050	1,900	3,895	12,910	18,805				31.0
Puerto Rican filler, type 46: <sup>6</sup>									
1964	30,800	1,231	37,900	51,392	89,292	26,658		26,658	37.2
1965	17,000	951	16,174	62,634	78,808	27,024		27,024	32.1
1966	9,000	1,338	12,038	51,784	63,822	23,355		23,355	31.3
1967	7,600	1,419	10,786	40,467	51,253	16,903		16,903	33.1
1968 <sup>4</sup>	6,200	1,790	11,100	34,350	45,450				
Total cigar binder, types 51-55:									
1964	13,700	1,862	25,503	70,600	96,103	25,344	2,627	22,717	37.3
1965	13,500	1,793	24,206	70,759	94,965	25,057	2,451	22,606	32.7
1966	11,120	1,804	20,061	69,908	89,969	23,549	1,899	21,650	36.7
1967	9,780	1,924	18,819	66,420	85,239	25,250	2,555	22,695	37.1
1968 <sup>4</sup>	9,260	1,945	18,015	59,989	78,000				41.1
Connecticut Valley Broadleaf, type 51:									
1964	1,900	1,975	3,752	14,571	18,323	3,644			50.0
1965	1,900	1,830	3,477	14,679	18,156	4,247			46.5
1966	1,300	2,075	2,698	13,909	16,607	4,761			52.0
1967	1,100	1,785	1,964	11,846	13,810	5,348			55.0
1968 <sup>4</sup>	1,200	1,900	2,280	8,462	10,742				60.0
Connecticut Valley Havana Seed, type 52:									
1964	900	2,118	1,906	8,270	10,176	3,585			43.8
1965	700	2,125	1,488	6,591	8,079	2,667			44.5
1966	520	2,200	1,144	5,412	6,556	2,013			49.5
1967	380	1,915	728	4,543	5,271	2,520			53.0
1968 <sup>4</sup>	360	2,000	720	2,751	3,471				58.0
Southern Wisconsin, type 54:									
1964	4,600	1,890	8,694	22,920	31,614	8,942			32.2
1965	4,700	1,805	8,484	22,672	31,156	8,733			29.7
1966	3,900	1,895	7,390	22,423	29,813	9,112			34.3
1967	3,800	1,905	7,239	20,701	27,940	8,071			34.4
1968 <sup>4</sup>	3,700	1,950	7,215	19,869	27,084				36.8
Northern Wisconsin, type 55:									
1964	6,300	1,770	11,151	24,839	35,990	9,173			35.8
1965	6,200	1,735	10,757	26,817	37,574	9,410			28.9
1966	5,400	1,635	8,829	28,164	36,993	7,663			32.4
1967	4,500	1,975	8,888	29,330	38,218	9,311			34.1
1968 <sup>4</sup>	4,000	1,950	7,800	28,907	36,707				37.9
Total cigar wrapper, types 61-62:									
1964	13,800	1,530	21,120	22,149	43,269	21,712	4,304	17,408	245.0
1965	15,600	1,468	22,898	21,557	44,455	19,987	5,116	14,871	241.0
1966	14,600	1,440	21,018	24,468	45,486	20,789	4,226	16,663	267.0
1967	13,600	1,292	17,577	24,697	42,274	19,491	4,796	14,695	308.0
1968 <sup>4</sup>	13,450	1,412	18,988	22,783	41,771				320.9
Connecticut Valley shadegrown, type 61:									
1964	8,400	1,605	13,478	13,932	27,410	13,152	3,093	10,059	250.0
1965	9,300	1,567	14,576	14,258	28,834	12,551	3,262	9,289	250.0
1966	8,800	1,555	13,682	16,283	29,965	13,953	3,483	10,470	295.0
1967	8,500	1,124	9,553	16,012	25,565	12,844	3,148	9,696	360.0
1968 <sup>4</sup>	8,400	1,325	11,130	12,721	23,851				360.0
Georgia-Florida shade-grown, type 62:									
1964	5,400	1,415	7,642	8,217	15,859	8,560	1,211	7,349	235.0
1965	6,300	1,321	8,322	7,299	15,621	7,436	1,854	5,582	225.0
1966	5,800	1,265	7,336	8,185	15,521	6,836	743	6,093	185.0
1967	5,100	1,573	8,024	8,685	16,709	6,647	1,648	4,999	245.0
1968 <sup>4</sup>	5,050	1,556	7,858	10,062	17,920				270.0
Total tobacco, types 11-72: <sup>7</sup>									
1964	1,108,610	2,044	2,265,832	4,374,006	6,639,838	2,081,161	548,796	1,532,365	58.8
1965	993,900	1,882	1,870,742	4,558,677	6,429,419	2,024,873	537,708	1,487,165	64.8
1966	982,900	1,932	1,898,857	4,402,546	6,301,403	2,120,837	703,599	1,417,238	66.2
1967	967,400	2,045	1,978,697	4,180,566	6,159,263	2,036,448	647,906	1,388,542	66.8
1968 <sup>4</sup>	890,700	1,939	1,726,673	4,109,637	5,836,310				70.0

See footnotes on page 108.

Table 154.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1965-69 (farm-sales-weight basis) <sup>1</sup>

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Flue-cured, types 11-14:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Miami Valley (Ohio) filler, types 42-44:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1965.....	3,041,674	2,823,004	2,555,353	2,898,190	1965.....	16,784	20,919	18,527	16,970
1966.....	2,941,996	2,679,523	2,438,835	2,736,413	1966.....	15,380	19,244	17,723	16,245
1967.....	2,819,584	2,574,347	2,272,524	2,620,959	1967.....	15,549	18,201	17,812	15,520
1968.....	2,843,634	2,588,334	2,301,535	2,627,902	1968.....	14,177	15,322	14,476	12,910
1969.....	2,611,821				1969.....	11,417			
Virginia fire-cured, type 21:					Puerto Rican filler, type 46: <sup>2</sup>				
1965.....	19,268	21,480	19,033	15,588	1965.....	45,269	57,753	70,482	62,634
1966.....	17,956	21,050	19,129	16,893	1966.....	56,391	59,293	59,560	51,784
1967.....	16,251	17,861	16,525	14,839	1967.....	48,252	50,313	50,640	40,467
1968.....	14,568	16,489	14,462	11,735	1968.....	37,144	36,559	38,593	34,350
1969.....	13,343				1969.....	29,548			
Kentucky and Tennessee fire-cured, type 22:					Connecticut Valley Broadleaf, type 51:				
1965.....	71,010	93,978	90,179	81,946	1965.....	13,752	15,084	15,191	14,679
1966.....	69,093	88,047	82,064	74,319	1966.....	13,666	15,797	14,738	13,909
1967.....	66,894	84,177	78,128	71,430	1967.....	13,991	14,335	13,954	11,846
1968.....	62,946	80,774	71,878	63,225	1968.....	9,019	11,293	9,506	8,462
1969.....	56,923				1969.....	7,011			
Kentucky and Tennessee fire-cured, type 23:					Connecticut Valley Havana Seed, type 52:				
1965.....	18,800	25,493	24,539	22,804	1965.....	9,125	7,286	6,917	6,591
1966.....	18,334	26,436	24,049	21,484	1966.....	7,396	6,571	5,885	5,412
1967.....	19,617	25,946	22,875	19,856	1967.....	6,018	5,472	4,829	4,543
1968.....	17,458	21,484	18,673	15,581	1968.....	4,678	4,229	2,930	2,751
1969.....	13,734				1969.....	2,746			
Burley, type 31:					Southern Wisconsin, type 54:				
1965.....	1,680,261	1,709,944	1,584,360	1,415,710	1965.....	21,566	28,299	25,693	22,672
1966.....	1,676,315	1,694,728	1,562,890	1,395,344	1966.....	20,066	26,390	24,103	22,423
1967.....	1,570,039	1,676,788	1,626,145	1,381,539	1967.....	20,376	25,500	22,976	20,701
1968.....	1,665,768	1,625,801	1,480,082	1,324,105	1968.....	18,468	23,515	21,905	19,869
1969.....	1,606,885				1969.....	18,709			
Maryland, type 32:					Northern Wisconsin, type 55:				
1965.....	81,990	74,866	103,653	98,932	1965.....	23,838	29,611	27,515	26,817
1966.....	90,146	81,474	108,206	99,741	1966.....	24,966	32,749	30,032	28,164
1967.....	89,683	82,215	103,963	95,582	1967.....	27,349	32,354	30,735	29,330
1968.....	86,276	78,560	97,135	91,981	1968.....	29,089	34,020	31,457	28,907
1969.....	81,520				1969.....	24,586			
One Sucker, type 35:					Connecticut Valley shadegrown, type 61:				
1965.....	40,645	45,393	42,628	39,594	1965.....	18,830	17,114	14,258	19,236
1966.....	39,687	44,353	42,328	37,947	1966.....	19,555	18,825	16,283	20,491
1967.....	38,301	44,263	40,401	37,352	1967.....	20,690	17,955	16,012	18,634
1968.....	38,376	41,781	39,074	36,434	1968.....	19,897	15,862	12,721	16,267
1969.....	38,411				1969.....	17,145			
Green River, type 36:					Georgia and Florida shadegrown, type 62:				
1965.....	21,456	26,940	24,195	22,294	1965.....	10,158	8,208	7,299	10,055
1966.....	23,242	25,237	23,753	22,695	1966.....	10,943	10,323	8,185	10,476
1967.....	23,249	26,298	24,329	23,147	1967.....	10,116	9,873	8,685	10,895
1968.....	23,078	24,516	23,029	21,744	1968.....	11,651	11,125	10,062	10,688
1969.....	21,815				1969.....	11,147			
Virginia sun-cured, type 37:					Perique, type 72:				
1965.....	4,461	5,235	4,750	4,319	1965.....	630	857	782	797
1966.....	4,613	5,280	4,854	4,308	1966.....	698	1,027	863	828
1967.....	4,614	5,004	4,657	4,157	1967.....	674	871	821	745
1968.....	4,461	4,771	4,385	3,923	1968.....	583	754	706	636
1969.....	4,341				1969.....	488			
Pennsylvania Seedleaf, type 41:									
1965.....	125,611	152,366	143,369	129,420					
1966.....	112,427	142,760	137,122	127,747					
1967.....	112,277	138,282	123,246	112,291					
1968.....	100,298	129,836	120,025	108,666					
1969.....	96,573								

See footnotes at end of table.

Table 154.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1965-69 (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
Foreign-grown cigar leaf, types 81-89:					Foreign-grown cigarette and smoking tobacco, type 90:				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1965.....	113, 878	126, 415	131, 995	127, 837	1965.....	284, 584	304, 385	316, 898	282, 660
1966.....	126, 470	122, 747	113, 726	106, 549	1966.....	289, 255	352, 963	365, 028	324, 582
1967.....	96, 224	91, 065	91, 710	84, 871	1967.....	328, 516	392, 043	404, 522	372, 149
1968.....	77, 896	83, 122	97, 865	90, 9:8	1968.....	403, 337	459, 448	441, 833	452, 542
1969.....	90, 948				1969.....	416, 477			

<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 155.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1959-68

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
1959.....	6, 857	530	(3)	489, 865	28, 547	3, 622	3, 038	32, 990	73, 180	34, 286	175, 662
1960.....	6, 991	149	(3)	506, 944	26, 408	3, 419	3, 072	31, 972	73, 839	34, 599	173, 309
1961.....	6, 642	158	(3)	528, 332	26, 024	3, 268	3, 200	32, 747	74, 152	33, 759	173, 150
1962.....	6, 683	164	(3)	535, 496	25, 990	2, 903	3, 255	32, 541	70, 935	33, 170	168, 794
1963.....	6, 716	281	(3)	550, 558	24, 948	2, 935	3, 343	34, 007	70, 447	31, 844	167, 524
1964.....	8, 737	974	(3)	539, 908	25, 852	2, 813	3, 523	34, 013	82, 437	31, 443	180, 081
1965.....	7, 899	441	(3)	556, 896	24, 651	2, 850	3, 710	33, 918	71, 782	29, 710	166, 621
1966 <sup>4</sup> .....	7, 165	445	(3)	567, 264	24, 285	2, 739	3, 916	34, 256	67, 347	29, 501	162, 044
1967.....	6, 859	434	(3)	576, 183	23, 741	2, 572	4, 065	34, 028	64, 766	29, 323	158, 495
1968 <sup>5</sup> .....	7, 184	523	(3)	579, 493	22, 926	2, 567	4, 268	35, 666	66, 275	27, 057	158, 759

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

<sup>5</sup> Preliminary.

Consumer and Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1949-58 in *Agricultural Statistics, 1967*, table 157.

## FOOTNOTES FOR TABLE 153

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

<sup>2</sup> Farm-sales weight of exports is subject to revision. Exports by rehandling trade included in totals of types from which they are made. Exports and domestic use not separately available for individual types 51, 52, 54, and 55.

<sup>3</sup> Domestic disappearance adjusted for 1967 tobacco still on farms at end of marketing year.

<sup>4</sup> Preliminary.

<sup>5</sup> Excludes fire loss of an estimated 2 million pounds.

<sup>6</sup> Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

<sup>7</sup> Includes Ferique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce. Data for 1954-63 in *Agricultural Statistics, 1967*, table 154.

**Table 156.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1954-68 <sup>1</sup>**

Year	Cigarettes		Cigars <sup>2</sup>		Smoking, chewing, and snuff <sup>3</sup>		All tobacco products <sup>3</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	<i>Billions</i>	<i>Number</i>	<i>Billions</i>	<i>Number</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1954.....	387	3,546	6.0	55	134	1.23	1,322	12.12
1955.....	396	3,597	6.1	55	135	1.22	1,322	11.99
1956.....	406	3,650	6.0	54	125	1.12	1,298	11.65
1957.....	422	3,755	6.2	55	121	1.07	1,287	11.44
1958.....	449	3,953	6.5	57	121	1.07	1,332	11.73
1959.....	467	4,073	7.0	61	117	1.02	1,346	11.73
1960.....	484	4,171	7.1	61	115	.99	1,372	11.82
1961.....	503	4,266	7.0	60	116	.98	1,414	12.00
1962.....	508	4,265	7.1	59	113	.95	1,407	11.80
1963.....	524	4,345	7.3	60	111	.92	1,421	11.78
1964.....	511	4,194	9.1	75	120	.99	1,406	11.53
1965.....	529	4,258	8.6	70	110	.88	1,429	11.51
1966.....	541	4,287	8.3	66	108	.86	1,404	11.12
1967.....	549	4,280	8.1	63	107	.83	1,385	10.79
1968 <sup>4</sup> .....	547	4,186	7.9	61	108	.83	1,373	10.53

<sup>1</sup> Includes Alaska, Hawaii, and consumption by overseas forces.<sup>2</sup> Weighing over 3 pounds per 1,000.<sup>3</sup> Unstemmed-processing weight equivalent.<sup>4</sup> Preliminary.

Economic Research Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1949-53 in *Agricultural Statistics, 1967*, table 158.

**Table 157.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1959-68**

Year	Cigarettes				Cigars <sup>3</sup>			
	Total output	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>		Total output <sup>4</sup>	Domestic consumption <sup>1</sup>	Tax-exempt removals <sup>2</sup>	
			Total	Exports			Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
1959.....	489.9	453.7	35.8	19.6	7,001	6,896	103	10
1960.....	506.9	470.1	37.0	20.2	7,187	6,958	105	11
1961.....	528.3	488.1	39.6	22.2	6,998	6,936	118	16
1962.....	535.5	494.5	41.1	24.1	7,269	6,950	126	19
1963.....	550.6	509.6	41.1	23.6	7,344	7,171	143	33
1964.....	539.9	497.4	42.6	25.1	9,566	8,959	193	44
1965.....	556.8	511.5	44.2	23.1	8,841	8,513	180	55
1966.....	567.3	522.5	46.1	23.4	8,243	8,175	193	73
1967.....	576.2	527.8	49.0	23.7	8,061	7,972	197	76
1968 <sup>5</sup> .....	579.5	523.0	53.8	26.5	8,235	7,826	168	68

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

Economic Research Service. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department. Data for 1944-58 in *Agricultural Statistics, 1967*, table 159.

Table 158.—Tobacco: Price-support operations, United States, 1959-69 <sup>1</sup>

Type and year	Support price		Season average price per pound received by farmers	Put under support <sup>3</sup>	
	Per pound	Percentage of parity <sup>2</sup>		Quantity	Percentage of production
<b>FLUE-CURED, TYPES 11-14</b>					
	<i>Cents</i>	<i>Percent</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>
1959	55.5	90	58.3	55	5.1
1960	55.5		60.4	52	4.1
1961	55.5		64.2	70	5.6
1962	56.1		60.1	237	16.8
1963	56.6		58.0	277	20.2
1964	57.2		58.5	286	20.7
1965	57.7		64.6	71	6.8
1966	58.8		66.9	75	6.7
1967	59.9		64.2	282	22.6
1968	61.6		4 66.5	128	12.8
1969	63.8				
<b>BURLEY, TYPE 31</b>					
1959	57.2	90	60.6	13	2.6
1960	57.2		64.3	8	1.7
1961	57.2		66.5	10	1.8
1962	57.8		58.6	64	9.4
1963	58.3		59.2	202	26.8
1964	58.9		60.3	110	17.8
1965	59.5		67.0	42	7.2
1966	60.6		66.9	63	10.6
1967	61.8		71.8	64	11.8
1968	63.5		4 73.6	56	10.1
1969	65.8				

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

<sup>2</sup> Parity price not used to determine support level after 1959.

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

<sup>4</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 156,

Table 159.—Tobacco, unmanufactured: International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966 <sup>1</sup>		1967 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada	43,135	2,769	37,852	2,862	42,909	6,503
United States	497,190	165,081	551,162	179,339	571,561	197,109
Costa Rica	25	125	294	181	290	180
El Salvador	37	3,708	2	3,201	2	3,000
Guatemala	86	496	351	183	800	190
Honduras <sup>2</sup>	3,650	103	3,510	150	5,000	200
Mexico	12,604	5,894	22,425	3,767	15,601	1,337
Nicaragua		500	80	777	50	800
Cuba	39,434		30,000		30,000	
Dominican Republic	42,941	116	28,006	1,289	44,077	2,108
Jamaica	491	1,827	991	2,610	1,100	2,200
Trinidad and Tobago		1,785		1,567		1,429
Total	639,593	182,404	674,673	195,926	711,390	215,056
South America:						
Argentina	17,709	1,302	18,558	1,013	23,452	1,138
Brazil	99,979	14	100,614	13	98,839	12
Guyana		729		769		650
Chile		2,032		4,418		4,978
Colombia	23,027	10	28,988		26,455	
Paraguay	<sup>2</sup> 20,553	2	<sup>2</sup> 17,700		<sup>2</sup> 25,490	
Peru	217		303		1	
Surinam		197		200		250
Uruguay		8,708		9,564		9,275
Venezuela	153	1,327	5	188	252	248
Total	161,638	14,321	166,168	16,165	174,489	16,551
Europe:						
Austria	1,040	21,644	1,488	27,723	406	25,790
Belgium and Luxembourg	3,830	64,742	4,258	65,627	2,390	82,264
Denmark	<sup>3</sup> 606	29,510	<sup>3</sup> 1,173	32,474	<sup>3</sup> 739	38,308
France	5,950	85,698	2,222	116,987	1,737	121,621
Germany, West	2,169	253,968	6,439	329,470	12,366	333,799
Greece	135,648	4	161,414	50	178,041	
Ireland		14,609		13,349		13,255
Italy	28,769	45,100	14,475	15,072	14,832	22,727
Netherlands	<sup>3</sup> 5,668	91,317	<sup>3</sup> 11,605	98,374	<sup>3</sup> 11,036	103,202
Norway	<sup>3</sup> 302	13,300	<sup>3</sup> 320	13,148	<sup>3</sup> 562	11,940
Portugal	<sup>3</sup> 1	13,378		14,128		13,512
Spain	34	56,019	77	58,301		74,127
Sweden	60	24,295	351	26,779	218	24,418
Switzerland	124	35,337	34	38,609		43,576
United Kingdom	<sup>3</sup> 3,570	325,514	<sup>3</sup> 3,980	262,093	<sup>3</sup> 2,990	280,408
Malta		814		720		600
Finland	<sup>3</sup> 4	14,415		12,441		17,385
Yugoslavia	39,550	10,476	46,063	2,197	42,412	60
Total	227,325	1,100,140	253,899	1,127,542	267,728	1,206,992
Africa:						
Algeria	7,489	12,415	300	5,000	275	6,000
Morocco	408	8,318		9,415		10,153
Tunisia	106	5,762	882	4,992	500	4,500
United Arab Republic	75	26,690		32,577		30,000
Angola	2,389	465	6,389	448	6,300	400
Cameroon	2,318	2,021	2,712	1,587	3,500	2,000
Canary Islands	2	14,229	318	24,173	657	30,322
Congo (Brazzaville)	744	2,033	1,204	758	1,000	700
Congo (Kinshasa)	27	4,988	30	6,242	25	7,000
Ghana	5	2,632		3,707		3,600
Malagasy Republic	7,901	1,698	10,676	1,804	4,835	961
Mozambique	1,854	1,004	1,823	1,596	1,800	1,500
Nigeria	30	4,456	643	3,467	567	2,018
Rhodesia, Zambia, and Malawi	216,986	52	120,000		120,000	
Sierra Leone		2,061		2,489		2,800
South Africa, Republic of	14,208	4,635	16,547	25,316	19,935	20,482
Total	254,542	93,459	161,524	123,571	159,394	122,436

See footnotes at end of table.

**Table 159.—Tobacco, unmanufactured: International trade, average 1960-64, annual 1966 and 1967—Continued**

Continent and country	Average 1960-64		1966 <sup>1</sup>		1967 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
Asia:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Southern Yemen <sup>4</sup> .....	<sup>3</sup> 5,239	8,920	<sup>3</sup> 2,500	9,600	<sup>3</sup> 3,900	7,000
Cyprus.....	1,631	1,280	1,063	1,372	1,200	1,350
Lebanon.....	3,744	564	3,486	842	8,175	631
Turkey.....	147,444	-----	187,874	-----	202,317	-----
Syria.....	1,453	424	1,111	800	3,000	800
Korea, Republic of.....	627	1	21,953	20	23,913	174
Cambodia.....	-----	1,049	-----	600	-----	700
Ceylon.....	169	2,680	-----	1,095	1,000	300
China (Taiwan).....	4,467	2,705	10,750	4,781	10,000	10,000
Hong Kong.....	<sup>3</sup> 553	16,182	<sup>3</sup> 412	15,536	<sup>3</sup> 730	15,348
India.....	129,381	1,682	78,608	206	122,880	1,644
Indonesia.....	34,816	1,796	28,000	-----	22,500	-----
Japan.....	14,588	33,374	19,559	70,726	12,982	65,277
Laos.....	-----	934	-----	2,000	-----	2,200
Malaysia and Singapore.....	4,434	19,303	2,245	21,104	2,332	19,867
Pakistan.....	240	1,820	2,500	1,211	1,200	2,000
Philippines.....	46,305	1,879	50,659	3,857	52,974	6,000
Thailand.....	6,785	9,214	17,372	19,473	19,000	20,000
Vietnam, South.....	62	5,686	-----	11,000	-----	10,000
Total.....	401,943	111,493	427,992	164,223	488,103	163,191
Oceania:						
Australia.....	234	29,276	819	22,883	858	23,345
New Zealand.....	65	5,649	104	6,962	100	6,878
Total.....	299	34,925	923	29,845	958	29,923
World total.....	1,685,340	1,536,742	1,685,179	1,657,272	1,802,062	1,754,149

<sup>1</sup> Preliminary. <sup>2</sup> Includes manufactured. <sup>3</sup> Re-exports. <sup>4</sup> Formerly Aden.

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 160.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, average 1960-64, annual 1967 and 1968**

Classification and country of origin	Average 1960-64	1967	1968 <sup>1</sup>	Classification and country of origin	Average 1960-64	1967	1968 <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.....	31,707	37,599	41,377	Cuba.....	412	( <sup>2</sup> )	-----
Italy.....	1,661	385	67	Honduras.....	10	101	146
Yugoslavia.....	7,810	13,160	16,029	Indonesia.....	5	19	56
Cyprus.....	811	721	471	Other countries.....	29	404	606
Syria.....	595	383	383	Total.....	456	524	808
Lebanon.....	1,839	2,354	2,953	Scrap:			
Turkey.....	78,427	92,764	98,097	Canada.....	266	892	488
Other countries.....	1,019	5,328	5,314	Cuba.....	7,653	655	229
Total.....	123,869	152,694	164,681	Dominican Republic.....	3,822	4,181	6,125
Cigar filler:				Colombia.....	3,611	3,218	3,793
Unstemmed:				Philippines.....	11,472	16,731	19,089
Cuba.....	2,917	346	72	Other countries.....	4,736	12,552	19,109
Philippines.....	90	77	150	Total.....	31,560	38,229	48,833
Other countries.....	1,438	2,647	2,792	Stems:			
Stemmed:				Cuba.....	41	-----	-----
Cuba.....	3,317	132	174	Ireland.....	53	106	290
Philippines.....	369	79	0	United Kingdom.....	267	75	-----
Other countries.....	522	1,972	2,368	Other countries.....	182	228	1,303
Total.....	8,653	5,253	5,566	Total.....	543	409	1,593
				Grand total.....	165,081	197,109	221,471

<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 161.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, average 1960-64, annual 1967 and 1968

Type and country of destination	Average 1960-64	1967	1968 <sup>1</sup>	Type and country of destination	Average 1960-64	1967	1968 <sup>1</sup>
	<i>pounds</i>	<i>pounds</i>	<i>pounds</i>		<i>pounds</i>	<i>pounds</i>	<i>pounds</i>
<b>Total unmanufactured:</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>				
Canada.....	1,405	3,374	3,180	Japan.....	25,970	26,259	41,925
Mexico.....	5,155	3	569	Malaysia.....	3,724	6,499	6,108
Chile.....	1,365	3,650	1,836	Pakistan.....	1,716	1,920	1,967
Uruguay.....	1,708	1,004	758	Philippines.....	1,276	3,793	5,648
Austria.....	3,647	3,494	3,475	Thailand.....	8,486	19,458	24,120
Belgium and Luxembourg.....	17,379	17,483	20,130	Australia.....	16,323	10,662	16,539
Denmark.....	13,272	16,377	19,212	New Zealand.....	4,262	3,657	5,209
France.....	5,953	6,282	6,876	Other countries.....	12,273	20,231	20,160
Germany, West.....	79,164	114,274	88,635	<b>Total.....</b>	<b>397,181</b>	<b>427,435</b>	<b>443,538</b>
Ireland.....	14,851	14,260	15,026	<b>Burley:</b>			
Italy.....	11,326	7,063	5,016	Mexico.....	3,236	( <sup>2</sup> )	-----
Netherlands.....	32,198	40,531	44,034	Austria.....	645	589	797
Norway.....	7,655	8,441	9,651	Belgium and Luxembourg.....	904	1,456	1,746
Portugal.....	7,398	5,523	4,645	Denmark.....	1,379	2,551	3,164
Spain.....	1,651	3,780	5,532	France.....	1,676	523	620
Sweden.....	16,621	19,337	16,914	Germany, West.....	9,662	11,023	8,311
Switzerland.....	12,971	21,380	24,829	Italy.....	4,027	3,221	1,890
United Kingdom.....	138,082	137,553	146,697	Netherlands.....	2,129	3,299	2,647
Finland.....	7,273	5,902	5,525	Norway.....	774	1,068	875
Germany, East.....	900	2,087	1,350	Portugal.....	2,816	3,303	1,544
Canary Islands.....	1,017	637	814	Sweden.....	4,483	3,411	4,926
Congo (Kinshasa).....	2,609	5,332	2,561	Switzerland.....	703	2,157	2,908
Ghana.....	1,361	2,310	3,740	United Kingdom.....	182	124	106
Nigeria.....	2,629	1,649	869	Finland.....	1,530	1,238	1,158
South Africa, Republic of.....	98	-----	221	Hong Kong.....	918	1,200	1,557
United Arab Republic.....	11,452	1,408	555	Philippines.....	511	1,105	2,211
Western Africa <sup>2</sup> .....	453	643	1,142	United Arab Republic.....	2,419	-----	-----
Cambodia.....	278	6	11	Australia.....	601	769	964
Laos.....	204	339	129	Other countries.....	4,089	5,229	7,369
Vietnam, South.....	5,930	12,906	10,439	<b>Total.....</b>	<b>41,554</b>	<b>42,266</b>	<b>42,793</b>
Ceylon.....	474	146	359	<b>Dark-fired Kentucky:</b>			
China (Taiwan).....	2,683	6,861	6,335	Tennessee:			
Hong Kong.....	6,463	5,888	5,624	Belgium and Luxembourg.....	1,262	1,481	1,678
India.....	1,403	1,174	407	Denmark.....	441	223	332
Indonesia.....	1,415	29	724	France.....	3,324	2,204	1,473
Japan.....	26,080	27,039	48,762	Germany, West.....	547	354	552
Pakistan.....	1,725	2,000	1,990	Ireland.....	259	104	132
Philippines.....	1,800	4,929	7,933	Italy.....	190	234	4
Thailand.....	9,212	23,170	28,859	Netherlands.....	6,954	11,898	9,422
Australia.....	17,222	13,323	19,713	Norway.....	222	244	184
New Zealand.....	4,454	3,782	5,938	Portugal.....	108	-----	-----
Other countries.....	18,313	26,192	27,785	Sweden.....	875	1,406	1,440
<b>Total.....</b>	<b>497,189</b>	<b>571,561</b>	<b>598,800</b>	Switzerland.....	1,660	1,003	1,849
<b>Flue-cured:</b>				United Kingdom.....	139	68	50
Canada.....	391	1,500	1,441	Canary Islands.....	190	51	68
Mexico.....	1,826	1	569	Congo (Kinshasa).....	955	914	1,431
Uruguay.....	1,474	822	624	Ghana.....	14	382	676
Austria.....	2,740	2,757	2,405	United Arab Republic.....	176	-----	-----
Belgium and Luxembourg.....	13,453	12,545	15,278	Cambodia.....	51	6	-----
Denmark.....	10,402	10,909	12,898	Japan.....	10	30	-----
France.....	1,546	2,573	3,795	Vietnam, South.....	432	411	98
Germany, West.....	65,300	94,784	73,521	Indonesia.....	103	-----	-----
Ireland.....	14,402	11,991	13,110	Other countries.....	1,312	646	1,140
Italy.....	7,063	3,601	3,122	<b>Total.....</b>	<b>19,224</b>	<b>21,659</b>	<b>20,529</b>
Netherlands.....	21,238	24,044	30,011	<b>Black Fat:</b>			
Norway.....	4,799	5,232	5,849	Ghana.....	1,061	623	15
Portugal.....	3,249	1,333	1,804	Nigeria.....	1,917	1,298	493
Spain.....	996	2,788	3,922	Western Africa <sup>2</sup> .....	409	486	944
Sweden.....	9,134	9,597	6,205	Other countries.....	673	1,702	1,096
Switzerland.....	3,546	9,019	9,720	<b>Total.....</b>	<b>4,060</b>	<b>4,109</b>	<b>2,548</b>
United Kingdom.....	129,775	111,410	112,194	<b>Dark-fired Virginia and sun-cured:</b>			
Finland.....	5,559	3,752	3,983	Austria.....	126	143	51
Nigeria.....	4,711	351	376	Belgium and Luxembourg.....	16	7	44
United Arab Republic.....	8,855	1,408	555	Germany, West.....	517	571	576
Cambodia.....	227	291	120				
Laos.....	199	291	120				
Vietnam, South.....	4,962	11,373	8,709				
Ceylon.....	474	146	359				
China (Taiwan).....	2,683	6,857	6,333				
Hong Kong.....	5,504	4,687	3,830				
India.....	1,382	1,162	394				
Indonesia.....	1,291	29	724				

See footnotes at end of table.

Table 161.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, average 1960-64, annual 1967 and 1968—Con.

Type and country of destination	Average 1960-64	1967	1968 <sup>1</sup>	Type and country of destination	Average 1960-64	1967	1968 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Netherlands.....	123	45	139	Dominican Republic.....	45	24	21
Norway.....	1,744	1,822	2,439	Venezuela.....	27	8	5
Sweden.....	483	410	315	Belgium and Luxembourg.....	109	18	9
Switzerland.....	243	194	169	Denmark.....	61	3	26
United Kingdom.....	1,085	407	575	Germany, West.....	467	447	404
Australia.....	93	84	80	Netherlands.....	18	115	270
New Zealand.....	44			Spain.....	370	716	1,224
Other countries.....	368	932	614	Sweden.....	5		
Total.....	4,842	4,615	5,002	Switzerland.....	16	13	6
Maryland:				Germany, East.....	155	270	
Belgium and Luxembourg.....	1,004	1,585	843	Canary Islands.....	228	146	133
France.....	349			Other countries.....	124	30	20
Germany, West.....	575	2,866	1,511	Total.....	1,623	1,790	2,152
Netherlands.....	922	98	120	Cigar filler:			
Portugal.....	1,138	887	1,095	Canada.....	110	339	302
Spain.....	155	276	386	France.....	107	387	169
Switzerland.....	6,595	8,762	9,355	Sweden.....			
Vietnam, South.....	135	125	35	United Kingdom.....		17	
Tunisia.....	219	62		Netherlands.....		2	
Other countries.....	272	42	441	Vietnam, South.....	127	165	115
Total.....	11,364	15,073	13,786	Other countries.....	21	4	21
One sucker:				Total.....	365	914	607
Belgium and Luxembourg.....	347	335	311	Perique:			
France.....	10			Canada.....	7	4	2
Nigeria.....				Norway.....	29	5	59
Other countries.....	195	694	731	Denmark.....	7	8	7
Total.....	552	1,029	1,042	Germany, West.....	16	28	18
Green River:				United Kingdom.....	54	16	40
Belgium and Luxembourg.....	106		32	Australia.....	38	39	57
Ireland.....	9	4	25	Other countries.....	19	63	23
United Kingdom.....	282	183	179	Total.....	170	163	206
Congo (Kinshasa).....	208	41	78	Trimmings, stems, and scrap:			
Other countries.....	149	630	204	Canada.....	255	934	722
Total.....	754	858	518	Mexico.....	26		
Cigar wrapper:				Uruguay.....	12	2	
Canada.....	567	560	579	Austria.....	20	3	192
Brazil.....	19	23	10	Belgium and Luxembourg.....	120	29	27
Venezuela.....	18	17	14	Denmark.....	895	2,604	2,679
Belgium and Luxembourg.....	55	26	160	Germany, West.....	62	2,913	2,067
Denmark.....	28			Ireland.....	174	2,104	1,750
Germany, West.....	2,018	1,269	1,530	Netherlands.....	649	930	1,302
Netherlands.....	162	39	35	Norway.....	36	14	168
Sweden.....	67	( <sup>2</sup> )		Spain.....	81		
Switzerland.....	49	19	191	Sweden.....	1,574	4,511	4,028
United Kingdom.....	244	645	655	Switzerland.....	150	216	631
Germany, East.....	610	486	199	United Kingdom.....	6,291	24,658	32,897
Canary Islands.....	342	296	579	Canary Islands.....	112	40	
Other countries.....	261	362	613	Morocco.....	180		
Total.....	4,440	3,742	4,565	Hong Kong.....	8		165
Cigar binder:				Japan.....	83	704	6,785
Canada.....	8		34	Jordan.....	194	199	266
				Australia.....	5	1,291	1,887
				Other countries.....	133	3,756	5,948
				Total.....	11,060	44,908	61,514

<sup>1</sup> Preliminary.<sup>2</sup> Not elsewhere classified.<sup>3</sup> Less than 500 pounds.

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 162.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1954-68**

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Production	Total sales to oil mills	Other <sup>1</sup>	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	19,251	693	5,709	5,229	480	60.30	344,175
1955.....	16,928	714	6,043	5,556	487	44.60	269,262
1956.....	15,615	692	5,407	4,980	427	53.40	288,864
1957.....	13,558	680	4,609	4,274	335	51.10	235,367
1958.....	11,849	810	4,798	4,382	416	43.80	210,262
1959.....	15,117	794	5,991	5,505	486	38.80	232,115
1960.....	15,309	769	5,886	5,402	484	42.60	249,977
1961.....	15,634	765	5,978	5,622	356	51.10	305,310
1962.....	15,569	789	6,139	5,803	336	47.90	293,845
1963.....	14,212	872	6,192	5,851	341	50.70	314,219
1964.....	14,055	887	6,237	5,929	308	47.10	293,838
1965.....	13,615	827	6,087	5,836	251	46.70	284,412
1966.....	9,552	829	3,960	3,743	217	65.90	261,008
1967.....	7,997	803	3,210	3,017	193	55.20	177,406
1968 <sup>3</sup> .....	10,160	911	4,625	4,425	200	50.50	233,729

<sup>1</sup> Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 163.

**Table 163.—Cottonseed: Production and season average price per ton received by farmers (average 1962-66), and farm disposition, by States, annual 1967 and 1968**

State	Production			Total sales to oil mills		Other <sup>2</sup>		Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	1967	1968 <sup>1</sup>	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	106	19	51	17	48	2	3	49.50	51.60	49.30
South Carolina.....	181	77	105	70	97	7	8	49.20	52.60	59.00
Georgia.....	214	98	111	92	105	6	6	49.30	51.60	49.90
Tennessee.....	234	63	137	57	131	6	6	51.80	55.10	49.80
Alabama.....	304	86	166	78	156	8	10	48.30	51.60	48.00
Missouri.....	154	26	84	23	79	3	5	49.50	53.00	48.80
Mississippi.....	769	460	640	420	602	40	38	54.50	58.30	51.90
Arkansas.....	552	216	435	199	418	17	17	51.40	55.60	50.00
Louisiana.....	231	182	229	175	222	7	7	51.20	55.00	50.60
Oklahoma.....	124	84	112	77	105	7	7	51.80	56.80	49.10
Texas.....	1,759	1,190	1,485	1,121	1,415	69	70	52.40	55.80	50.50
New Mexico.....	100	68	74	65	71	3	3	55.40	59.60	52.90
Arizona.....	320	194	307	189	302	5	5	49.90	53.00	52.50
California.....	660	442	680	429	666	13	14	50.90	53.00	50.00
Other States <sup>3</sup> .....	15	5	9	5	8	-----	1	46.80	50.30	47.10
United States.....	5,723	3,210	4,625	3,017	4,425	193	200	51.70	55.20	50.50

<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 164.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1958-67 <sup>1</sup>**

Year beginning August	Cottonseed quality analysis <sup>2</sup>						Quantity <sup>3</sup>	Quality <sup>4</sup>	Average grade <sup>5</sup>	Samples graded <sup>6</sup>
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
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	108.55	99.2	103.0	86,035
1964.....	18.4	3.98	10.4	10.6	.9	1.1	102.07	98.5	100.5	91,881
1965.....	18.0	4.00	10.3	11.1	1.2	1.2	100.49	97.9	98.5	108,828
1966.....	18.2	3.97	10.8	10.7	0.9	1.3	101.84	98.8	101.0	71,072
1967.....	18.4	3.89	10.7	10.1	0.9	1.3	101.97	98.5	100.5	45,838

<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 1949-57 in *Agricultural Statistics, 1967*, table 165.

Table 165.—Cottonseed: Production in specified countries and the world, average 1960-64, annual 1967 and 1968

Continent and country	Year beginning August <sup>1</sup>			Continent and country	Year beginning August <sup>1</sup>		
	Average 1960-64	1967	1968 <sup>2</sup>		Average 1960-64	1967	1968 <sup>2</sup>
North America:	1,000 tons	1,000 tons	1,000 tons	Africa—Continued	1,000 tons	1,000 tons	1,000 tons
United States.....	6,086	3,210	4,483	Central African Republic.....	23	37	39
El Salvador.....	139	74	89	Chad.....	71	85	97
Guatemala.....	103	163	170	Congo (Kinsbasa).....	336	22	32
Honduras.....	12	17	18	Malawi.....	11	7	10
Mexico.....	1,059	960	1,080	Mozambique.....	80	90	97
Nicaragua.....	175	240	230	Nigeria.....	106	61	97
Other.....	16	23	23	Rhodesia.....	4	39	39
Total.....	7,590	4,687	6,093	South Africa, Republic of.....	24	32	32
South America:				Sudan.....	311	410	—
Argentina.....	269	163	219	Tanzania.....	91	156	122
Brazil.....	1,089	1,315	1,607	United Arab Republic.....	926	843	810
Colombia.....	163	226	292	Uganda.....	140	144	122
Paraguay.....	26	19	19	Other.....	63	142	159
Peru.....	295	214	198	Total <sup>4</sup> .....	1,927	2,126	2,154
Venezuela.....	19	34	34	Asia and Oceania:			
Other.....	9	17	20	Afghanistan.....	60	51	51
Total.....	1,870	1,988	2,389	Australia.....	8	70	77
Europe:				Burma.....	46	48	48
Greece.....	192	225	199	China (Mainland).....	2,570	3,570	3,264
Italy.....	11	6	5	India.....	2,532	2,830	2,670
Spain.....	208	145	127	Iran.....	241	257	317
Bulgaria.....	32	43	41	Iraq.....	17	22	22
Other.....	21	18	18	Israel.....	35	69	80
Total.....	464	437	390	Pakistan.....	807	1,123	1,169
U.S.S.R. (Europe and Asia).....	3,434	4,334	4,427	Syria.....	320	282	317
Africa:				Thailand.....	34	66	67
Angola.....	12	19	19	Turkey.....	446	699	705
Cameroon.....	29	39	49	Other.....	57	37	38
				Total.....	7,173	9,124	8,825
				World total <sup>4</sup> .....	22,458	22,696	24,278

<sup>1</sup> Years shown refer to years of harvest.<sup>2</sup> Preliminary.<sup>3</sup> Including Burundi.<sup>4</sup> Includes estimates for countries for which data are not available.

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

Table 166.—Cottonseed: Crushings and output of products, United States, 1958-67

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls			Crude oil	Cake and meal	Linters <sup>1</sup>	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1958.....	4,439	1,518	2,061	1,335	1,029	1953.....	5,887	1,981	2,790	1,597	1,340
1959.....	5,491	1,861	2,547	1,652	1,257	1964.....	5,926	1,999	2,770	1,656	1,357
1960.....	5,352	1,808	2,505	1,582	1,217	1965.....	5,734	1,896	2,695	1,580	1,299
1961.....	5,539	1,865	2,506	1,627	1,325	1966.....	3,791	1,261	1,801	1,103	867
1962.....	5,833	1,942	2,734	1,661	1,352	1967 <sup>2</sup> .....	3,107	1,036	1,450	935	734

<sup>1</sup> Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at delinting plants.<sup>2</sup> Preliminary.Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1944-57 in *Agricultural Statistics, 1967*, table 167.

Table 167.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October, 1965-67

Continent and country of destination	Cottonseed oil <sup>1</sup>			Cottonseed cake and meal		
	1965	1966	1967 <sup>2</sup>	1965	1966	1967 <sup>2</sup>
North America:						
Bermuda.....	25	16	29	0	0	0
Canada.....	40,115	8,396	7,486	2,558	2,749	2,428
Panama Canal Zone.....	0	0	0	0	0	0
Costa Rica.....	2	1	4	0	0	0
Dominican Republic.....	2,597	1,765	20	141	0	0
Guatemala.....	74	20	14	0	0	0
Haiti.....	3	185	0	0	0	0
Jamaica.....	4	7	68	20	60	20
Mexico.....	15,419	30	23	15	290	0
Netherlands Antilles.....	14	16	12	5	3	0
Panama.....	697	270	398	20	0	0
Other.....	909	1,215	1,232	390	39	13
Total.....	59,859	11,921	9,286	3,149	3,141	2,461
South America:						
Brazil.....	98	1	24	0	0	44
Colombia.....	7	0	23	0	0	0
Ecuador.....	450	922	287	0	0	0
Peru.....	0	0	0	0	0	0
Surinam.....	0	0	0	0	0	0
Venezuela.....	31,302	30,872	34,889	0	0	0
Other.....	11	0	6	0	0	0
Total.....	31,868	31,795	35,229	0	0	44
Europe:						
Austria.....	0	0	0	0	0	0
Belgium and Luxembourg.....	544	25	11	879	0	0
Denmark.....	3	3	2	62,672	0	0
France.....	8	8	17	9,007	308	0
Germany, West.....	55,991	0	385	2,434	134	143
Poland.....	0	0	0	0	0	0
Ireland.....	0	0	0	13,648	0	0
Italy.....	2	18	6	0	8	89
Netherlands.....	7,495	621	478	2,145	0	0
Norway.....	0	0	0	3,788	3,525	0
Sweden.....	8,545	1,279	182	0	0	0
Switzerland.....	0	0	1	4	9	0
United Kingdom.....	18	1,332	78	741	0	0
Yugoslavia.....	0	0	0	0	0	18
Other.....	15	66	33	0	112	0
Total.....	72,621	3,352	1,193	95,318	4,096	250
Africa:						
Morocco.....	14,171	32	0	0	0	0
United Arab Republic.....	38,773	25,508	0	0	0	55
Other.....	7,296	104	8	0	0	0
Total.....	60,240	25,644	8	0	0	55
Asia:						
Hong Kong.....	234	268	293	0	18	36
India.....	0	0	0	0	0	0
Indochina.....	7	47	0	0	0	0
Iran.....	10,828	190	11	15	0	0
Israel.....	0	40	0	0	0	0
Japan.....	9,887	1,049	1,843	0	0	11
Korea, Republic of.....	22	66	68	0	0	0
Nansai and Nanpo Islands.....	254	407	149	0	0	0
Pakistan.....	21,731	0	10	0	0	0
Philippines.....	482	153	133	0	0	0
Saudi Arabia.....	142	280	233	79	0	20
Turkey.....	2,205	0	0	0	0	0
Other.....	203	892	334	223	8	23
Total.....	45,995	3,392	3,074	317	26	90
Oceania.....	2,049	280	169	0	4	0
Grand total.....	272,632	76,384	48,959	98,784	7,267	2,900

<sup>1</sup> Crude and refined oil combined as such. Includes shipments under P. L. 480 as reported by the Census Bureau.<sup>2</sup> Preliminary.

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

**Table 168.—Cottonseed oil, meal, and linters: Average price at specified points, 1958-67**

Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>	Year beginning August	Oil, per pound		Meal, per ton <sup>3</sup>	Linters <sup>4</sup>
	Crude <sup>1</sup>	Refined <sup>2</sup>				Crude <sup>1</sup>	Refined <sup>2</sup>		
	Cents	Cents	Dollars	Cents		Cents	Cents	Dollars	Cents
1958-----	11.67	13.36	60.55	3.43	1963-----	10.00	11.58	63.35	3.50
1959-----	10.03	11.86	55.65	3.85	1964-----	11.60	12.99	59.90	3.80
1960-----	11.79	13.64	55.10	4.10	1965-----	13.00	14.58	68.80	4.20
1961-----	12.50	14.09	59.25	5.25	1966-----	13.00	14.68	78.50	6.60
1962-----	10.50	12.51	65.60	3.85	1967-----	12.80	14.14	77.40	5.60

<sup>1</sup> In tank, f.o.b. southeastern mills.<sup>2</sup> Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.<sup>3</sup> On basis of 41 percent protein, bulk, carlots, Memphis.<sup>4</sup> Weighted average price of linters per pound.Economic Research Service. Compiled from the Oil, Paint, and Drug Reporter; and reports of the U.S. Labor and Agriculture Departments. Data for 1944-57 in *Agricultural Statistics, 1967*, table 169.**Table 169.—Flaxseed: Acreage, yield, production, value, and foreign trade, United States, 1954-68**

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>	
								Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels
1954-----		<i>5,179</i>	<i>6.9</i>	<i>55,496</i>					
1954-----	5,947	5,663	7.3	41,274	3.05	125,937	3.39	24,378	( <sup>4</sup> )
1955-----	5,148	4,914	8.2	40,415	2.90	117,349	3.19	17,463	1
1956-----	5,786	5,473	8.6	47,037	2.99	140,846	3.26	6,373	1
1957-----	5,481	4,793	5.2	25,113	2.94	73,744	3.30	13,481	4
1958-----	3,862	3,679	10.2	37,409	2.69	100,582	3.01	6,414	( <sup>4</sup> )
1959-----		<i>2,848</i>	<i>6.9</i>	<i>19,597</i>					
1959-----	3,268	2,932	7.2	21,237	3.00	63,795	3.38	11,129	( <sup>4</sup> )
1960-----	3,437	3,342	9.1	30,402	2.65	80,533	3.02	8,145	( <sup>4</sup> )
1961-----	2,975	2,514	8.8	22,178	3.26	72,405	3.57	1,584	2
1962-----	3,102	2,808	11.5	32,230	2.83	91,252	3.05	4,765	2
1963-----	3,379	3,172	9.8	31,041	2.76	85,702	3.01	4,288	1
1964-----		<i>2,651</i>	<i>8.2</i>	<i>27,759</i>					
1964-----	2,965	2,825	8.6	24,401	2.82	68,901	3.09	7,517	2
1965-----	2,868	2,775	12.8	35,402	2.80	99,168	3.06	9,373	2
1966-----	2,679	2,576	9.1	23,390	2.89	67,620	3.19	13,332	1
1967-----	2,061	1,975	10.1	20,036	2.95	59,099	3.20	7,576	3
1968 <sup>5</sup> -----	2,197	2,112	12.9	27,264	2.81	76,054			

<sup>1</sup> Obtained by weighting State prices by quantity sold. Includes allowance for unredeemed loans and purchases by the Government valued at the average loan and purchase rate, by States.<sup>2</sup> Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.<sup>3</sup> Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Data for 1929-53 in *Agricultural Statistics, 1967*, table 170.

Table 170.—Flaxseed: Acreage, yield, and production in specified countries and the world, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>2</sup>	Average 1960-64	1967	1968 <sup>2</sup>	Average 1960-64	1967	1968 <sup>2</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.....	1,940	1,023	1,524	9.7	9.2	11.9	18,997	9,378	18,166
United States.....	2,932	1,975	2,112	9.6	10.1	12.9	28,050	20,036	27,264
Mexico.....	57	28	28	12.5	20.8	20.8	715	591	591
Total.....	4,929	3,026	3,664	9.7	9.9	12.6	47,672	30,005	46,021
South America:									
Argentina.....	2,839	1,483	2,034	10.6	10.2	10.3	29,956	15,157	20,865
Brazil <sup>3</sup> .....	132	109		10.5	10.2		1,384	1,116	28
Chile <sup>3</sup> .....	11	4	2	13.7	12.4	11.2	155	55	55
Uruguay <sup>3</sup> .....	329	127	172	9.1	8.3	10.4	2,996	1,057	1,786
Total.....	3,311	1,723	2,363	10.4	10.1	10.3	34,491	17,385	24,279
Europe:									
Belgium <sup>4</sup> .....	80	35	36	10.1	14.1	11.1	809	488	402
Denmark.....	2	( <sup>5</sup> )		15.5	10.3		36	5	
France <sup>6</sup> .....	154			12.4			1,899	1,440	975
Italy <sup>4</sup> .....	16	9		12.6	14.2		202	130	
Netherlands <sup>4</sup> .....	63	25	25	15.8	15.9	12.0	1,000	394	393
Spain.....	18			9.9			177		
Sweden.....	2	( <sup>5</sup> )		17.2			41		
Other.....	10	9	9	9.9	10.4	10.4	99	94	94
Total Western Europe <sup>7</sup> .....	345	228	201	12.4	11.5	10.0	4,263	2,626	2,009
Czechoslovakia <sup>4</sup> .....	125			4.7			591		
Germany, East <sup>4</sup> .....	54	37		5.6	7.2		302	267	
Hungary.....	17	28	25	10.7	19.9		176	551	
Poland <sup>4</sup> .....	286	303	297	8.2	9.5	9.3	2,348	2,874	2,756
Romania.....	84	135	135	7.1	10.8	10.0	598	1,455	1,340
Other.....	17	10	10	.9	.9	.9	16	10	10
Total Eastern Europe <sup>7</sup> .....	583	593	587	6.9	9.3	8.6	4,031	5,512	5,046
Total Europe <sup>7</sup> .....	928	821	788	8.9	9.9	9.0	8,294	8,138	7,055
U.S.S.R. (Europe and Asia) <sup>4</sup> .....	4,690	4,070	4,015	4.0	5.1	5.3	18,700	20,905	21,280
Africa:									
Ethiopia <sup>8</sup> .....	<sup>9</sup> 255			<sup>9</sup> 7.9			2,000	2,360	2,360
Morocco.....	35	21		7.1	6.6		250	141	197
United Arab Republic <sup>4</sup> .....	28	21		15.7	13.3		447	276	
Other.....	19	18	18	5.1	3.6	3.6	97	65	65
Total <sup>7</sup> .....	337	335	334	8.3	8.5	8.7	2,794	2,842	2,897
Asia:									
Iraq.....	27			8.6			228	472	550
Turkey (Europe and Asia) <sup>3,4</sup> .....	75	44	43	10.0	10.6	9.6	746	472	413
India <sup>4</sup> .....	4,767	3,695	4,130	3.5	2.8	3.8	16,683	10,232	15,676
Japan <sup>3,4</sup> .....	25	5	4	4.9	3.2	3.2	124	16	12
Pakistan <sup>8</sup> .....	70	60	55	7.7	8.2	8.2	536	493	446
Other.....	76	40	40	5.0	4.0	5.0	381	161	201
Total <sup>7</sup> .....	5,040	3,884	4,312	3.7	3.0	4.0	18,698	11,846	17,298
Oceania:									
Australia <sup>8</sup> .....	101	54	78	10.1	7.7	10.9	1,024	419	858
New Zealand.....	18	16		20.2	20.0		360	320	
Total.....	119	70	94	11.6	10.6	12.5	1,384	739	1,178
World total <sup>7</sup> .....	19,354	13,929	15,570	6.8	6.6	7.7	132,033	91,860	119,988

<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 1968 is combined with the Southern Hemisphere harvest which began late in 1968 and ended early in 1969. Estimates do not include China, where annual production probably varies from 1 to 2 million bushels. <sup>2</sup> Preliminary. <sup>3</sup> Seeded area. <sup>4</sup> Includes fiber flax area and seed production. <sup>5</sup> Less than 500 acres. <sup>6</sup> Acreage includes that harvested for seed and that portion of fiber acreage which is harvested for seed as well as fiber. Production includes seed from fiber flax. <sup>7</sup> Includes estimates for the above countries for which data are not available and for minor producing countries. <sup>8</sup> Flaxseed from acreage grown for seed only. <sup>9</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 171.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1962–66, annual 1967 and 1968**

State	Acreage planted <sup>1</sup>			Acreage harvested			Production			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	515	300	372	482	291	329	5,376	3,783	4,606	2.89	3.01	2.85
Iowa.....	8	2	2	7	2	2	131	40	36	2.84	2.95	2.85
North Dakota.....	1,714	1,202	1,190	1,642	1,144	1,155	16,432	9,381	13,860	2.79	2.90	2.80
South Dakota.....	587	515	566	575	507	563	5,979	6,591	7,882	2.84	2.99	2.80
Texas.....	137	35	58	88	25	55	741	150	742	2.73	2.69	2.75
Montana.....	23	6	7	22	5	6	221	40	66	2.51	2.63	2.55
California.....	11	1	2	11	1	2	359	51	72	3.27	3.39	3.45
United States..	2,999	2,061	2,197	2,831	1,975	2,112	29,293	20,036	27,264	2.82	2.95	2.81

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

<sup>2</sup> Preliminary.

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

Statistical Reporting Service.

**Table 172.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1968 (preliminary)**

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms				Used for seed	Sold from farms
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Minnesota.....	4,608	370	204	4,402	Montana.....	66	11	1	65
Iowa.....	36	2	1	35	California.....	72	3	1	71
North Dakota.....	13,860	982	570	13,290	United States....	27,264	1,922	1,103	26,161
South Dakota.....	7,882	507	314	7,568					
Texas.....	742	47	12	730					

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

Table 173.—Flaxseed: Supply and disappearance, United States, 1958-68

Year beginning July	Supply				Disappearance					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings <sup>2</sup>	Total domestic disappearance <sup>3</sup>
						Used for seed on farms where grown <sup>1</sup>	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1958.....	8,744	37,409	(4)	46,153	2,281	1,397	36,012	6,005	22,394	25,533
1959.....	14,615	21,237	(4)	35,852	2,398	1,390	19,847	8,326	23,218	24,564
1960.....	2,962	30,402	0	33,364	2,082	1,278	29,124	6,963	19,953	21,105
1961.....	5,296	22,178	(4)	27,474	2,195	1,272	20,906	1,502	19,046	22,364
1962.....	3,608	32,230	(4)	35,838	2,383	1,379	30,851	4,335	21,010	23,115
1963.....	8,388	31,041	0	39,429	2,084	1,296	29,745	3,576	19,447	22,737
1964.....	13,116	24,401	0	37,518	2,023	1,232	23,169	6,524	20,775	20,067
1965.....	10,927	35,402	0	46,329	1,929	1,183	34,219	5,270	22,714	25,741
1966.....	15,318	23,390	(4)	38,708	1,480	944	22,446	7,465	19,657	21,990
1967.....	9,254	20,036	(4)	29,290	1,576	930	19,106	5,044	16,101	17,278
1968 <sup>4</sup> .....	6,968	27,264	(4)	34,232	1,922	1,108	26,161	.....	.....	.....

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

Economic Research Service and Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-57 in *Agricultural Statistics, 1967*, table 174.

Table 174.—Flaxseed: Stocks on and off farms, United States, 1959-68

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
1959.....	9,086	6,992	5,190	832	13,305	8,750	4,421	2,130
1960.....	12,553	9,261	5,273	1,410	13,555	12,148	10,041	3,886
1961.....	8,589	6,859	4,379	1,328	9,317	8,894	4,978	2,280
1962.....	15,165	11,407	7,492	1,587	11,811	13,037	11,335	6,801
1963.....	12,618	10,443	7,697	1,443	23,070	19,160	16,509	11,673
1964.....	12,720	8,571	6,540	2,467	18,400	14,645	10,994	8,460
1965.....	20,487	13,953	10,809	3,448	14,879	18,812	15,828	11,870
1966.....	9,838	7,508	5,523	1,390	18,856	14,300	13,369	7,855
1967.....	8,796	6,785	4,324	1,304	14,549	11,424	9,027	5,684
1968 <sup>3</sup> .....	14,868	9,118	6,033	.....	12,442	12,449	9,945	.....

<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 1947-58 in *Agricultural Statistics, 1967*, table 175.

Table 175.—Linseed oil and meal: Average price, New York and Minneapolis, 1959-68

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
1959.....	17.0	13.5	81.25	62.95	1964.....	14.7	13.7	75.10	59.10
1960.....	14.0	12.9	71.35	53.35	1965.....	14.0	12.9	86.80	70.55
1961.....	16.3	15.2	80.46	62.70	1966.....	13.8	12.8	96.05	76.40
1962.....	14.1	13.0	85.60	67.50	1967.....	14.2	13.1	94.35	75.90
1963.....	14.0	13.0	79.90	61.20	1968 <sup>5</sup> .....	13.3	12.1	93.00	72.60

See footnotes on page 123.

Table 176.—Flaxseed: Price-support operations, United States, 1959-69

Year beginning July	Support price		Season average price per bushel received by farmers	Put under support <sup>2</sup>		Acquired by CCC under support program <sup>3</sup>	Owned by CCC June 30
	Per bushel	Percentage of parity <sup>1</sup>		Quantity	Percentage of production		
	Dollars	Percent	Dollars	1,000 bushels	Percent	1,000 bushels	1,000 bushels
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	3.26	914	4.1	( <sup>4</sup> )	
1962-----	2.90	76	2.83	7,023	21.8	5,853	5,327
1963-----	2.90	75	2.76	12,923	41.6	11,219	10,616
1964-----	2.90	76	2.82	6,394	26.2	4,028	2,449
1965-----	2.90	75	2.80	11,303	31.9	9,429	12,382
1966-----	2.90	73	2.89	2,255	9.6	1,034	4,553
1967-----	2.90	73	2.95	2,707	13.5	1,184	2,115
1968-----	2.90	72	<sup>5</sup> 2.81	<sup>5</sup> 6,097	<sup>5</sup> 22.3		
1969-----	2.75	64					

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year.  
<sup>2</sup> Includes loans made, purchase agreements entered into, and direct purchases.  
<sup>3</sup> Acquisitions from crop harvested in the year indicated and not acquisitions during that year.  
<sup>4</sup> Less than 500 bushels.  
<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 176.

Table 177.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake and meal; and July 1 stocks of oil, United States, 1958-68

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
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----	3,476	5,389	5,068	5,514	19,447	131	394	0	14	360	1	33
1964----	5,614	5,836	5,257	4,068	20,775	144	418	( <sup>1</sup> )	20	381	1	80
1965----	5,036	5,861	5,792	6,025	22,714	198	463	( <sup>1</sup> )	84	398	1	115
1966----	4,807	5,539	4,593	4,718	19,657	241	405	( <sup>1</sup> )	121	363	6	111
1967 <sup>2</sup> ----	3,692	4,866	4,093	3,450	16,101	196	331	( <sup>1</sup> )	53	293	( <sup>1</sup> )	92
1968 <sup>2</sup> ----	3,154	4,482				201						

<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 1944-57 in *Agricultural Statistics, 1967*, table 178.

FOOTNOTES FOR TABLE 175

<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 1944-58 in *Agricultural Statistics, 1967*, table 177.

Table 178.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1965-67

Continent and country of destination	Flaxseed			Linseed oil <sup>2</sup>			Linseed cake and meal		
	1965	1966	1967 <sup>1</sup>	1965	1966	1967 <sup>1</sup>	1965	1966	1967 <sup>1</sup>
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
Canada.....	1	490	683	885	638	469	1,011	59	63
Mexico.....	34	1	0	3,712	308	229	135	6	0
Panama.....	0	( <sup>3</sup> )	0	2	9	8	50	0	0
Trinidad.....	0	0	0	0	0	0	35	0	0
Other.....	0	0	0	27	20	32	0	23	5
Total.....	35	491	683	4,626	973	738	1,231	88	68
South America:									
Colombia.....	0	0	0	66	68	4	0	0	0
Ecuador.....	0	0	0	0	7	0	0	0	0
Peru.....	0	0	0	39	19	15	0	0	9
Venezuela.....	0	0	0	426	446	248	0	0	0
Other.....	0	0	0	4	21	22	0	0	0
Total.....	0	0	0	535	561	289	0	0	9
Europe:									
Belgium and Luxembourg.....	259	942	516	0	22	2	2,014	680	0
Denmark.....	24	0	0	0	2	0	0	386	0
France.....	300	0	26	12	13	6	8,654	3,483	4,935
Germany, West.....	1,867	2,188	1,257	11	9	97	53,788	38,324	30,550
Italy.....	0	0	0	0	35	146	0	22	0
Netherlands.....	1,597	3,791	2,350	48,912	92,519	42,569	41,446	32,527	20,638
Poland.....	0	0	0	0	0	0	0	6,039	7,456
Spain.....	0	0	0	3	0	0	85	0	0
Sweden.....	0	0	0	13	13	25	0	0	0
Switzerland.....	1,122	53	212	0	0	0	3,462	5,394	1,907
United Kingdom.....	0	0	0	28,591	24,635	7,822	4,632	23,662	26,598
Other.....	66	0	0	15	0	0	0	0	0
Total.....	5,235	6,974	4,361	77,557	117,248	50,667	114,081	110,517	92,084
Africa.....	0	( <sup>3</sup> )	( <sup>3</sup> )	768	1,904	32	0	0	0
Asia:									
Japan.....	0	0	0	8	16	35	0	0	9
Korea, Republic of.....	0	0	0	48	0	0	0	0	0
Philippines.....	0	0	0	50	55	114	0	0	0
Other.....	0	( <sup>3</sup> )	0	31	25	36	72	0	0
Total.....	0	( <sup>3</sup> )	0	137	96	185	72	0	9
Oceania:									
Australia.....	( <sup>3</sup> )	0	0	58	73	255	0	0	0
Other.....	0	0	0	21	3	5	0	13	0
Total.....	( <sup>3</sup> )	0	0	79	76	260	0	13	0
Grand total.....	5,270	7,465	5,044	83,702	120,858	52,171	115,384	110,618	92,170

<sup>1</sup> Preliminary.<sup>2</sup> Crude and refined combined as such.<sup>3</sup> Less than 500 bushels.

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

Table 179.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1954-68

Crop of—	Acreage grown alone for all purposes	Acreage not harvested for nuts <sup>1</sup>	Peanuts harvested for nuts <sup>2</sup>					Foreign trade, year beginning July <sup>4</sup>	
			Acreage harvested	Yield per acre	Production	Price <sup>3</sup>	Farm value	Exports	Imports for consumption
			1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1954.....	1,824	494	1,387	727	1,008,495	12.2	122,792	11,846	126,618
1955.....	1,882	244	1,669	923	1,548,326	11.7	181,985	2,251	65,730
1956.....	1,894	478	1,384	1,161	1,607,462	11.2	179,822	100,978	5,900
1957.....	1,740	296	1,481	969	1,435,649	10.4	148,855	62,700	2,680
1958.....	1,702	210	1,516	1,197	1,814,242	10.6	192,979	61,374	2,247
1959.....	1,576	163	1,435	1,061	1,523,218	9.56	145,842	84,830	613
1960.....	1,526	151	1,395	1,232	1,713,011	10.0	171,991	84,602	66
1961.....	1,524	140	1,398	1,185	1,657,099	10.9	181,543	40,593	2,567
1962.....	1,507	120	1,400	1,228	1,719,320	11.0	189,514	42,142	2,496
1963.....	1,498	115	1,396	1,391	1,942,088	11.2	217,788	101,434	2,132
1964.....	1,487	96	1,397	1,502	2,099,144	11.2	235,006	190,672	2,261
1965.....	1,517	82	1,435	1,661	2,383,971	11.4	272,248	281,487	1,344
1966.....	1,488	70	1,418	1,700	2,410,391	11.3	271,702	245,580	2,428
1967.....	1,472	71	1,402	1,765	2,473,885	11.4	282,661	223,974	2,563
1968 <sup>5</sup> .....	1,493	57	1,436	1,771	2,542,841	11.9	299,676	.....	.....

<sup>1</sup> Mostly hogged.<sup>2</sup> For data on peanut-vine hay, see table 392.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</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>5</sup> Preliminary.Statistical Reporting Service and Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 180.

Table 180.—Peanuts, farmers' stock: Price-support operations, United States, 1959-69

Year beginning August	Support price		Season average price per pound received by farmers	Put under support <sup>2,3</sup>		Owned by CCC July 31 <sup>3</sup>
	Per pound	Percentage of parity <sup>1</sup>		Quantity	Percentage of production	
	Cents	Percent		Million pounds	Percent	
1959.....	9.675	75	9.56	368	24.2	172
1960.....	10.062	79	10.0	352	20.5	103
1961.....	11.05	86	10.9	245	14.8	70
1962.....	11.07	82	11.0	360	20.9	105
1963.....	11.2	80	11.2	451	23.2	106
1964.....	11.2	79	11.2	645	30.7	64
1965.....	11.2	77	11.4	733	30.7	88
1966.....	11.35	77	11.3	814	33.8	114
1967.....	11.35	75	11.4	685	27.7	(4)
1968.....	12.012	78	11.9	690	27.3	.....
1969.....	12.375	75	.....	.....	.....	.....

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year.<sup>2</sup> Includes loans made and direct purchases.<sup>3</sup> Includes shelled peanuts converted to farmers' stock basis.<sup>4</sup> Less than 50,000 pounds.<sup>5</sup> Preliminary.Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1969*, table 189.

Table 181.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1962-66, annual 1967 and 1968

State and area	Acreage grown alone for all purposes			Peanuts harvested for nuts <sup>2</sup>					
				Acreage harvested			Yield per acre		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds
Virginia.....	105	103	103	103	102	102	2,226	2,505	2,320
North Carolina.....	175	172	170	170	167	167	2,117	2,080	2,075
Total (Va.-N.C. area).....	280	275	273	273	269	269	2,158	2,241	2,168
South Carolina.....	12	11.5	13	11	11	12.8	1,420	1,870	1,625
Georgia.....	503	493	513	479	478	497	1,564	2,040	1,880
Florida.....	85	79	77	49	49	51	1,467	1,610	1,680
Alabama.....	199	183	186	191	176	181	1,191	1,340	1,360
Mississippi.....	3	2.5	2	3	2.5	2	675	650	600
Total (S.E. area).....	802	769.0	791	733	716.5	743.8	1,454	1,831	1,732
Oklahoma.....	121	125	123	119	123	121	1,489	1,700	1,880
Texas.....	288	295	298	277	285	294	942	1,170	1,450
New Mexico.....	8	8.1	8.1	8	8	7.9	2,050	1,990	2,240
Total (S.W. area).....	417	428.1	429.1	403	416	422.9	1,124	1,342	1,588
United States.....	1,500	1,472.1	1,493.1	1,410	1,401.5	1,435.7	1,496	1,765	1,771

  

State and area	Peanuts harvested for nuts—Continued					
	Production <sup>3</sup>			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Virginia.....	228,930	255,510	236,640	11.4	11.8	12.2
North Carolina.....	359,564	347,360	346,525	11.8	11.6	12.5
Total (Va.-N.C. area).....	588,494	602,870	583,165	11.7	11.7	12.4
South Carolina.....	14,910	20,570	20,800	11.9	12.1	12.7
Georgia.....	750,782	975,120	934,360	11.2	11.5	11.7
Florida.....	72,251	78,890	85,680	10.6	11.2	11.4
Alabama.....	227,313	235,840	246,160	10.6	11.2	11.7
Mississippi.....	1,922	1,625	1,200	20.6	22.0	22.0
Total (S.E. area).....	1,067,178	1,312,045	1,288,200	11.1	11.4	11.7
Oklahoma.....	177,062	209,100	227,480	11.1	10.7	11.7
Texas.....	262,338	333,450	426,300	10.9	11.2	11.6
New Mexico.....	15,910	15,920	17,696	12.4	14.2	14.0
Total (S.W. area).....	455,310	558,470	671,476	11.0	11.1	11.7
United States.....	2,110,982	2,473,385	2,542,841	11.2	11.4	11.9

<sup>1</sup> Preliminary.<sup>2</sup> For data on peanut-vine hay, see table 392.<sup>3</sup> Net weight basis.

Statistical Reporting Service.

Table 182.—Peanuts:<sup>1</sup> Acreage and production in specified countries and the world, average 1960-64, annual 1967 and 1968

Continent and country	Harvested acreage <sup>2</sup>			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
North America:						
United States.....	1,397	1,402	1,436	914	1,237	1,271
Mexico.....	184	173	178	103	115	115
Cuba.....	40	37	37	15	20	17
Dominican Republic.....	4 124	112	126	56	50	52
Other.....	26	33	28	5	9	8
Total.....	1,771	1,757	1,805	1,093	1,431	1,463
South America:						
Argentina.....	627	809	710	342	390	312
Brazil <sup>4</sup> .....	1,016	1,715	1,193	598	828	496
Paraguay.....	57	52	49	23	23	19
Uruguay.....	22	8	6	7	2	1
Other.....	50	79	79	26	36	36
Total.....	1,772	2,663	2,037	996	1,279	864
Europe:						
Total (including U.S.S.R.).....	38	28	29	30	25	21
Africa:						
Sudan.....	677	875	810	251	330	217
United Arab Republic.....	48	52	.....	44	36	.....
Angola.....	104	.....	.....	30	.....	.....
Cameroon.....	301	.....	.....	123	.....	.....
Chad.....	440	358	.....	150	108	.....
Congo (Brazzaville).....	92	.....	.....	11	.....	.....
Central African Republic.....	213	.....	.....	59	.....	.....
Ghana.....	4 150	.....	.....	50	.....	.....
Congo (Kinshasa).....	545	.....	.....	146	125	.....
Dahomey.....	182	.....	.....	26	.....	.....
Gambia.....	328	.....	.....	90	6 132	6 100
Guinea.....	4 85	.....	.....	25	.....	.....
Ivory Coast.....	128	.....	.....	31	.....	.....
Malagasy Republic.....	95	.....	99	34	43	39
Mali.....	491	.....	.....	137	140	140
Mozambique <sup>6</sup> .....	96	.....	.....	49	112	110
Niger.....	796	907	.....	204	328	295
Nigeria.....	3,000	3,000	3,000	1,445	1,385	1,575
Portuguese Guinea.....	4 222	.....	.....	71	.....	.....
Malawi.....	4 173	.....	.....	155	270	140
Rhodesia.....	4 379	.....	.....	136	85	39
Zambia.....	4 103	.....	.....	74	93	45
Upper Volta.....	561	400	.....	129	104	.....
Senegal.....	2,550	2,720	2,470	1,050	1,110	990
Tanzania.....	4 124	.....	.....	28	12	12
Uganda.....	561	.....	.....	181	190	190
South Africa, Republic of.....	719	709	840	247	465	245
Other.....	262	368	368	73	124	122
Total <sup>7</sup> .....	13,425	14,156	13,963	5,049	5,669	5,117
Asia:						
Israel.....	410	9	7	15	14	10
Turkey (Europe and Asia).....	23	29	29	23	32	33
China: Mainland.....	4,135	4,900	4,695	2,065	2,700	2,425
Taiwan.....	4 241	242	.....	112	151	109
Burma <sup>8</sup> .....	1,388	1,259	1,627	414	409	467
India.....	16,922	18,665	17,495	5,673	6,425	5,510
Indonesia.....	909	966	988	399	381	408
Japan <sup>8</sup> .....	153	148	146	151	150	135
Pakistan <sup>8</sup> .....	58	189	145	33	125	134
Philippines.....	55	59	67	14	15	17
Thailand.....	224	5 246	5 257	133	143	165
Other.....	225	254	252	98	135	136
Total <sup>7</sup> .....	24,343	26,966	25,948	9,130	10,680	9,549
Oceania: Australia.....	40	70	62	21	46	34
World total.....	41,389	45,640	43,844	16,319	19,130	17,048

<sup>1</sup> Peanuts in the shell. Southern Hemisphere peanut crop, which is harvested from April to June, is combined with that of the Northern Hemisphere harvested from September through December of the same year.

<sup>2</sup> Harvested areas as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Less than 5 years. <sup>5</sup> Planted area. <sup>6</sup> Commercial crop.

<sup>7</sup> Includes estimates for the above countries for which data are not available.

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

Table 183.—Peanuts: Production, seed used, and farm disposition, United States, 1959-68<sup>1</sup>

Crop of—	Production harvested for nuts	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			For seed <sup>2</sup>	Fed and lost	Household use	Sold
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1959.....	1,523,218	106,148	34,761	2,243	8,299	1,477,915
1960.....	1,718,011	102,103	32,915	2,216	7,340	1,675,540
1961.....	1,667,099	114,095	32,767	2,309	6,398	1,615,625
1962.....	1,719,320	119,976	33,871	2,201	5,837	1,677,411
1963.....	1,942,088	123,688	33,580	2,326	5,123	1,901,059
1964.....	2,099,144	130,791	33,023	2,520	4,443	2,059,158
1965.....	2,383,971	137,044	31,900	2,825	4,044	2,345,202
1966.....	2,410,391	139,777	27,339	2,675	3,463	2,376,914
1967.....	2,473,385	145,645	26,600	2,740	3,074	2,440,971
1968 <sup>3</sup> .....	2,542,841	152,935	22,536	2,275	2,757	2,515,273

<sup>1</sup> Net weight basis.<sup>2</sup> Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 183.

Table 184.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1958-68

Year beginning August	Peanuts crushed (shelled oil stock)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 <sup>1</sup>	Production of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	Production
	<i>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>
1958.....	237,310	10,322	97,432	7,227	8,535	3,327	142,195
1959.....	210,813	21,400	86,149	0	12,106	4,390	126,661
1960.....	258,009	14,100	104,439	1	11,965	9,644	153,469
1961.....	182,308	24,200	70,113	4,883	160	6,630	111,296
1962.....	214,568	18,500	86,262	728	3,389	9,356	131,067
1963.....	268,376	33,800	111,287	0	52,565	5,341	154,945
1964.....	340,672	20,500	141,327	1	86,798	11,329	192,698
1965.....	373,547	19,800	155,591	2	23,273	5,195	206,610
1966.....	418,292	51,900	172,840	4	3,536	6,360	232,796
1967.....	483,992	47,800	199,205	(4)	5,752	19,122	266,341
1968.....	.....	34,500	.....	.....	.....	9,148	.....

<sup>1</sup> Crude plus refined.<sup>2</sup> Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.<sup>3</sup> Holding at producing mills only.<sup>4</sup> Less than 500 pounds.Statistical Reporting Service and Economic Research Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 184.



Table 185.—Peanuts, farmers' stock: Stocks, production, and quantity milled, United States, 1959-68

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>2</sup>	Total supply	Milled <sup>1,3</sup>	Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>2</sup>	Total supply	Milled <sup>1,3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959.....	68,726	1,523,218	1,591,944	1,443,312	1964.....	10,652	2,099,144	2,109,796	1,971,510
1960.....	7,204	1,718,011	1,725,215	1,577,968	1965.....	7,444	2,383,971	2,391,415	2,239,764
1961.....	11,040	1,657,099	1,668,139	1,531,270	1966.....	11,515	2,410,391	2,421,906	2,157,124
1962.....	8,161	1,719,320	1,727,481	1,595,394	1967.....	6,514	2,473,385	2,479,899	2,258,972
1963.....	13,994	1,942,088	1,956,082	1,782,550	1968 <sup>4</sup> .....	7,359	2,542,841	2,550,200	-----

<sup>1</sup> Beginning Aug. 1, 1966, net weight basis.<sup>2</sup> Net weight basis.<sup>3</sup> Excludes peanuts milled for seed.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 185.

Table 186.—Shelled peanuts (all grades): Supply and disposition, United States, 1958-68

Year beginning August	Supply						Disposition			
	Stocks, Aug. 1		Production		Imports	Total	Ex-ports <sup>1</sup>	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
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.....	265,505	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	67,694	268,376	849,248	4.4
1964.....	245,571	2,729	1,098,481	259,299	501	1,606,581	122,476	340,672	913,507	4.7
1965.....	225,965	3,961	1,229,627	317,001	383	1,776,937	175,221	373,547	969,893	5.0
1966.....	249,316	8,960	1,176,829	361,026	577	1,796,708	166,316	418,232	947,326	4.8
1967.....	245,678	19,096	1,272,713	347,543	557	1,885,587	148,295	483,992	1,004,966	5.0
1968.....	219,717	28,617	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Includes shipments to Puerto Rico; 1958-64 data include shipments to Virgin Islands.Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1944-57 in *Agricultural Statistics, 1967*, table 186.

Table 187.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1958-68

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Produc- tion	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
1958.....	21,322	72,606	0	93,928	3,198	78,016	0.44
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	.44
1962.....	22,054	77,600	1,455	101,109	1,860	84,267	.45
1963.....	14,982	86,731	1,801	103,514	1,981	84,164	.44
1964.....	17,369	83,050	1,485	101,904	9,143	78,243	.40
1965.....	14,518	93,837	751	109,106	4,553	90,846	.46
1966.....	13,707	92,173	1,512	107,392	964	92,850	.47
1967.....	13,578	93,328	1,708	108,614	363	92,879	.46
1968.....	15,372						

<sup>1</sup> Includes shipments to Puerto Rico; 1957-64 data include shipments to Virgin Islands.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce. Data for 1944-57 in *Agricultural Statistics, 1967*, table 187.

Table 188.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1958-67 <sup>1</sup>

Classification	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginias:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbo.....	21¼	23¾	19½	19	23½	21½	24	21¾	23½	22¾
Fancy.....	18	17½	17½	17½	18¼	19	18½	18½	21	19½
Shelled Virginias:										
Extra large.....	22¾	23½	24¼	23½	22¾	24¼	25½	23½	27½	26¾
Medium.....	19½	19¼	21¼	21½	20½	21½	21¾	20½	22½	24¼
No. 1.....	19½	18½	18½	19½	19¼	19½	19½	19½	19½	21
No. 2.....	15½	14¾	15½	16½	16¾	16¾	18½	18½	18½	18½
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish No. 1.....	15½	17½	17½	18½	18½	20	20½	19¼	19½	20¼
Spanish No. 2.....	15½	15½	15½	17½	16¾					
U.S. Splits <sup>2</sup> .....						17½	18½	18½	18½	18½
Runner, No. 1.....	15½	17½	17¼	18½	18½	19½	20¼	19¼	19½	20½
Runner, No. 2.....	15	14¾	15½	17	16¾					
U.S. Splits <sup>2</sup> .....						17½	18½	18½	18½	18½
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish No. 1.....	16½	17	17½	18½	18½	19½	20½	19¼	19½	19½
Spanish U.S. Splits <sup>2</sup> .....				17¼	16¾	17½	18½	18½	18½	18½
New Mexico handpicked Valencias <sup>3</sup> .....			17	17½	16¾	17½	17½	17½	18	18½

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

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

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

Consumer and Marketing Service.

Table 189.—Peanuts, farmers' stock: Average price per pound to growers, 1959-68 <sup>1</sup>

Crop year <sup>2</sup>	Vir- ginia type (Va.- N.C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	New Mexico Valen- cias	Crop year <sup>2</sup>	Vir- ginia type (Va.- N.C.)	South- eastern Runner	South- eastern Spanish	South- western Spanish	New Mexico Valen- cias
	Cents	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents	Cents
1959	10.2	8.8	9.6	9.9	10.3	1964	12.8	11.0	12.0	11.2	12.7
1960	11.2	9.2	10.1	10.2	10.8	1965	12.1	11.0	12.0	11.3	12.0
1961	12.1	10.7	11.5	11.7	14.3	1966	12.2	10.6	11.6	11.3	11.4
1962	12.2	10.3	11.5	10.6	12.8	1967	11.9	11.4	11.8	10.9	12.4
1963	11.5	10.9	12.0	11.3	12.3	1968 <sup>3 4</sup>	13.0	11.5	12.5	11.8	13.0

<sup>1</sup> Prices are based on average quality factors for each crop year as described in USDA peanut price-support schedules and summaries of inspections as reported by the Federal-State Inspection Service.

<sup>2</sup> Crop year begins about Oct. 1 in the Virginia-North Carolina section; in August in the Southeastern and in the Southwestern States.

<sup>3</sup> Principal quality factors for the 1968 crop are as follows: Virginia type—67 percent sound mature kernels and 30 percent extra large kernels; Spanish type—Southeast, 66 percent sound mature kernels and Southwest, 64 percent sound mature kernels; Runner type—62 percent sound mature kernels; Valencias—65 percent sound mature kernels.

<sup>4</sup> Preliminary.

Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 190.

Table 190.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1958-67

Type, and year beginning August	Shelled uses						Apparent disappearance (cleaned in shell) <sup>2</sup>
	Peanut butter <sup>1</sup>	Peanut butter sandwiches	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia:							
1958	52, 102	4, 888	129, 040	38, 616	3, 998	228, 644	-----
1959	55, 014	5, 313	134, 478	43, 998	2, 981	241, 784	-----
1960	57, 702	5, 010	133, 105	48, 037	3, 948	247, 802	-----
1961	61, 640	5, 395	133, 905	44, 069	3, 651	228, 660	-----
1962	50, 343	6, 191	139, 038	40, 794	3, 640	240, 006	-----
1963	51, 987	6, 951	141, 860	40, 265	4, 312	245, 375	-----
1964	55, 221	6, 253	141, 283	44, 870	4, 200	251, 827	-----
1965	69, 871	7, 565	150, 476	51, 389	5, 506	284, 807	-----
1966	68, 663	7, 970	163, 676	54, 861	5, 371	300, 541	-----
1967	48, 585	7, 925	168, 652	58, 815	5, 533	289, 510	-----
Runner:							
1958	180, 695	7, 573	590	17, 807	6, 623	213, 288	-----
1959	172, 285	7, 738	1, 327	17, 491	6, 989	205, 830	-----
1960	219, 727	9, 009	2, 225	17, 995	6, 594	255, 550	-----
1961	239, 742	8, 542	2, 260	25, 097	7, 748	283, 389	-----
1962	226, 986	9, 172	2, 697	27, 878	9, 770	276, 503	-----
1963	241, 020	9, 580	2, 930	32, 601	7, 582	293, 713	-----
1964	241, 217	9, 988	4, 199	29, 546	7, 399	292, 349	-----
1965	235, 617	9, 925	3, 965	32, 093	8, 668	290, 268	-----
1966	210, 146	9, 890	5, 116	41, 144	7, 703	273, 999	-----
1967	239, 313	10, 335	5, 087	51, 096	8, 449	314, 280	-----
Spanish:							
1958	129, 401	3, 566	50, 649	79, 075	2, 804	265, 495	-----
1959	138, 812	4, 503	54, 491	79, 797	3, 610	281, 213	-----
1960	144, 011	3, 698	54, 302	78, 685	3, 729	284, 425	-----
1961	152, 386	3, 751	52, 219	79, 245	3, 935	291, 536	-----
1962	151, 101	3, 716	55, 265	78, 123	4, 147	292, 352	-----
1963	169, 068	4, 146	54, 649	76, 540	3, 361	307, 764	-----
1964	183, 655	4, 024	56, 966	86, 118	4, 253	335, 016	-----
1965	194, 002	4, 012	58, 918	96, 577	4, 139	357, 648	-----
1966	201, 578	4, 756	59, 929	102, 422	4, 325	373, 010	-----
1967	225, 830	4, 133	58, 891	106, 235	3, 259	398, 348	-----
All types:							
1958	362, 198	16, 027	180, 279	135, 498	13, 425	707, 427	81, 213
1959	369, 111	17, 554	190, 296	141, 286	13, 580	728, 827	83, 347
1960	421, 440	17, 717	189, 632	144, 717	14, 271	787, 777	80, 619
1961	433, 768	17, 688	188, 384	148, 411	15, 334	803, 585	81, 989
1962	428, 430	19, 079	197, 000	146, 795	17, 557	808, 861	84, 672
1963	462, 075	20, 677	199, 439	149, 406	15, 255	846, 862	84, 344
1964	480, 093	20, 265	202, 448	160, 534	15, 852	879, 192	85, 901
1965	499, 490	21, 502	213, 359	180, 059	18, 313	932, 723	94, 648
1966	480, 387	22, 616	228, 721	198, 427	17, 399	947, 550	92, 302
1967	513, 728	22, 393	232, 630	216, 146	17, 241	1, 002, 138	91, 534

<sup>1</sup> Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches.

<sup>2</sup> Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.

Statistical Reporting Service. Data for 1949-57 in *Agricultural Statistics, 1967*, table 191.

**Table 191.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1954-68**

Year	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>1</sup>	Soybeans for beans						
			Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers <sup>2</sup>	Farm value	Foreign trade, year beginning July	
								Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels
1964			<i>16,444</i>	<i>19.7</i>	<i>324,065</i>				
1954	18,541	949	17,047	20.0	341,075	2.46	840,767	51,087	1
1955	19,674	656	18,620	20.1	373,682	2.22	830,909	71,097	2
1956	21,700	854	20,620	21.8	449,251	2.18	980,299	76,686	(3)
1957	21,928	885	20,857	23.2	483,425	2.07	1,002,641	87,936	2
1958	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	23,349	597	22,631	23.5	532,899	1.96	1,046,468	131,891	1
1960	24,440	543	23,655	23.5	555,085	2.13	1,184,910	143,171	4
1961	27,787	541	27,003	25.1	678,554	2.28	1,543,909	147,473	(3)
1962	28,418	497	27,608	24.2	669,186	2.34	1,564,352	171,001	(3)
1963	29,462	470	28,615	24.4	699,165	2.51	1,755,076	187,568	1
1964			<i>29,846</i>	<i>22.4</i>	<i>669,714</i>				
1964	31,605	465	30,793	22.8	700,921	2.62	1,836,441	208,666	(3)
1965	35,227		34,449	24.5	845,608	2.54	2,151,305	256,584	(3)
1966	37,294		36,546	25.4	928,481	2.75	2,553,407	251,785	(3)
1967	40,776	1,009	39,767	24.5	976,060	2.49	2,432,564	265,237	(3)
1968 <sup>4</sup>	41,579	920	40,659	26.6	1,079,662	2.42	2,617,069		

<sup>1</sup> For data on soybean hay, see table 392. Beginning in 1965, estimates discontinued.

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

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

<sup>4</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 1924-53 in *Agricultural Statistics, 1967*, table 192.

**Table 192.—Soybeans: Price-support operations, United States, 1959-69**

Year beginning September <sup>1</sup>	Support price		Season average price per bushel received by farmers	Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Aug. 31 <sup>1</sup>
	Per bushel	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
	Dollars	Percent	Dollars	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1959	1.85	64	1.96	52,386	9.8	3,844	9,665
1960	1.85	64	2.13	25,617	4.6	7	
1961	2.30	80	2.28	132,465	19.5	60,506	42,517
1962	2.25	76	2.34	68,790	10.3	1,186	1,654
1963	2.25	75	2.51	72,935	10.4	12,191	3,039
1964	2.25	74	2.62	28,573	4.1	8	9
1965	2.25	74	2.54	86,573	10.2		9
1966	2.50	78	2.75	153,504	16.5	5 12,985	7,340
1967	2.50	76	2.49	201,454	20.6	5 41,054	23,435
1968	2.50	74	52.42	5 331,286	5 30.7		
1969	2.25	5 63					

<sup>1</sup> Year beginning October through 1964; CCC-owned stocks as of Sept. 30 through 1965.

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

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

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

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 201.

Table 193.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1962-66, annual 1967 and 1968

State	Grown alone for all purposes			Soybeans for beans					
				Acreage harvested			Yield per acre		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	
New York.....	4	4	6	3	4	6	16.8	23.0	22.0
New Jersey.....	43	40	48	38	37	45	19.4	26.0	24.0
Pennsylvania.....	22	25	25	13	22	22	19.8	27.0	24.0
Ohio.....	1,913	2,256	2,288	1,894	2,231	2,276	24.8	22.5	30.0
Indiana.....	2,777	2,917	3,063	2,756	2,898	3,043	26.8	24.5	31.5
Illinois.....	5,824	6,045	6,542	5,769	6,009	6,490	27.9	31.0	31.5
Michigan.....	390	522	480	383	509	463	22.1	20.0	26.0
Wisconsin.....	144	192	165	138	185	161	18.3	18.0	22.0
Minnesota.....	2,820	3,644	3,250	2,790	3,591	3,196	21.3	19.5	22.0
Iowa.....	4,228	5,361	5,576	4,216	5,246	5,561	28.4	27.5	32.0
Missouri.....	2,938	3,519	3,625	2,893	3,423	3,594	23.7	22.0	28.0
North Dakota.....	177	300	222	171	290	220	17.7	13.0	15.5
South Dakota.....	244	377	305	240	300	300	19.6	16.5	17.5
Nebraska.....	535	801	841	526	782	829	26.1	22.5	23.0
Kansas.....	852	846	973	834	825	957	18.7	22.5	25.0
Delaware.....	162	149	159	157	146	156	17.2	26.0	19.0
Maryland.....	234	193	214	224	187	209	19.0	28.5	25.0
Virginia.....	377	416	399	345	383	372	18.7	21.5	19.0
North Carolina.....	838	1,264	1,163	709	1,117	972	24.2	24.5	16.5
South Carolina.....	748	1,077	1,023	719	1,046	931	20.0	22.5	12.5
Georgia.....	199	363	525	171	542	472	19.2	24.0	15.0
Florida.....	66	162	129	64	100	127	25.6	28.0	24.0
Kentucky.....	310	420	491	261	388	466	24.0	28.0	26.5
Tennessee.....	709	1,185	1,268	636	1,115	1,193	22.9	25.0	21.0
Alabama.....	245	512	594	217	484	557	21.8	27.0	22.0
Mississippi.....	1,474	2,204	2,182	1,393	2,120	2,120	20.7	23.5	21.5
Arkansas.....	3,364	4,025	4,025	3,327	3,989	3,989	20.6	23.0	21.5
Louisiana.....	520	1,353	1,475	494	1,306	1,436	22.1	23.0	26.0
Oklahoma.....	153	174	191	141	164	184	16.7	22.0	21.0
Texas.....	88	270	332	80	258	312	27.0	26.0	27.0
United States.....	32,401	40,776	41,579	31,602	39,767	40,659	24.3	24.5	26.6

State	Soybeans for beans—Continued					
	Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars	
New York.....	50	92	132	2.36	2.34	2.30
New Jersey.....	739	962	1,080	2.55	2.48	2.40
Pennsylvania.....	266	594	528	2.47	2.39	2.35
Ohio.....	47,175	50,198	68,280	2.58	2.52	2.40
Indiana.....	73,869	71,001	95,854	2.55	2.48	2.35
Illinois.....	160,945	186,279	204,435	2.60	2.53	2.45
Michigan.....	8,473	10,180	12,038	2.55	2.47	2.40
Wisconsin.....	2,554	3,330	3,542	2.48	2.45	2.35
Minnesota.....	59,462	70,024	70,312	2.54	2.49	2.45
Iowa.....	119,479	144,265	177,952	2.53	2.50	2.45
Missouri.....	68,898	75,306	100,632	2.51	2.47	2.40
North Dakota.....	3,175	3,770	3,410	2.43	2.40	2.35
South Dakota.....	4,559	6,105	5,250	2.44	2.44	2.40
Nebraska.....	13,671	17,595	19,067	2.44	2.44	2.40
Kansas.....	15,690	18,562	23,925	2.44	2.42	2.30
Delaware.....	2,704	3,796	2,984	2.56	2.44	2.40
Maryland.....	4,239	5,330	5,225	2.56	2.44	2.40
Virginia.....	6,482	8,234	7,068	2.58	2.44	2.45
North Carolina.....	17,232	27,366	16,038	2.57	2.47	2.45
South Carolina.....	14,525	23,535	11,638	2.60	2.51	2.50
Georgia.....	3,486	13,008	7,080	2.54	2.46	2.45
Florida.....	1,638	2,800	3,048	2.53	2.51	2.35
Kentucky.....	6,271	10,864	12,349	2.53	2.45	2.40
Tennessee.....	14,705	27,875	25,063	2.53	2.43	2.40
Alabama.....	4,776	13,068	12,254	2.58	2.50	2.45
Mississippi.....	29,214	49,820	55,120	2.59	2.52	2.45
Arkansas.....	68,724	91,747	85,764	2.59	2.49	2.45
Louisiana.....	11,151	30,038	37,336	2.59	2.50	2.45
Oklahoma.....	2,357	3,608	3,864	2.42	2.37	2.30
Texas.....	2,160	6,708	8,424	2.39	2.36	2.30
United States.....	768,672	976,060	1,079,662	2.55	2.49	2.42

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

Table 194.—Soybeans: Acreage, yield, and production in specified countries and the world, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Acreage <sup>2</sup>			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>	Average 1960-64	1967	1968 <sup>3</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:									
Canada.....	224	290	295	27.0	27.9	30.6	6,044	8,091	9,028
United States <sup>4</sup> .....	27,535	39,767	40,659	24.0	24.5	26.6	660,582	976,060	1,079,662
Mexico.....	27	148	297	26.1	30.0	31.0	699	4,446	9,186
South America:									
Argentina.....	21	43	50	15.9	17.6	14.3	338	753	808
Brazil.....	704	1,513	1,359	15.1	17.4	16.9	10,657	26,294	22,965
Colombia.....	41	119	124	23.4	24.8	25.3	964	2,939	3,123
Paraguay <sup>5</sup> .....	8	46	49	23.7	14.5	10.0	179	660	496
Europe:									
Romania.....	27	18	20	6.5	16.9	13.9	178	301	276
Yugoslavia.....	26	17	12	17.1	19.6	20.8	443	326	257
Other Europe (excluding U.S.S.R.).....	11	( <sup>6</sup> )					127	8	7
U.S.S.R. (Europe and Asia).....	1,830	2,113	2,093	6.4	9.6	10.0	11,633	20,209	20,944
Africa:									
Nigeria <sup>7</sup> .....		135			2.1		638	285	747
Rhodesia <sup>8</sup> .....	1			8.2			12	27	33
Tanzania.....	10			14.9			<sup>9</sup> 104	145	145
Asia:									
Iran.....		12	20		5.1	4.7		62	93
Turkey (Europe and Asia).....	14	15	17	13.3	13.6	17.0	184	202	294
China:									
Mainland.....	20,650	20,215	19,765	13.4	12.6	12.0	278,000	255,000	240,000
Taiwan.....	<sup>10</sup> 139	129		<sup>11</sup> 14.3	21.4		1,982	2,764	2,682
Cambodia.....	29			13.6			397		
Indonesia.....	1,473	1,633	1,606	9.2	10.9	10.4	13,507	17,784	16,718
Japan <sup>8</sup> .....	647	349	302	19.3	20.0	20.3	12,478	6,996	6,155
Korea, Republic of.....	700	767	805	8.1	9.6	10.2	5,660	7,402	8,155
Philippines.....	<sup>10</sup> 5	4	4	<sup>10</sup> 14.5	11.4	11.6	<sup>10</sup> 72	44	49
Thailand.....	68	<sup>5</sup> 45	<sup>5</sup> 59	15.5	<sup>5</sup> 15.5	<sup>5</sup> 14.9	1,060	735	882
Total, excluding Romania, "Other Europe," U.S.S.R., mainland China, North Korea, and North Vietnam <sup>11</sup> .....	31,895	45,159	46,059	22.5	23.4	25.2	716,794	1,057,059	1,162,587
World total <sup>11</sup> .....	55,475	68,515	68,947	18.3	19.6	20.8	1,014,941	1,340,764	1,432,002

<sup>1</sup> Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. <sup>2</sup> Harvested acreage as far as possible. <sup>3</sup> Preliminary. <sup>4</sup> Acreage harvested for beans. <sup>5</sup> Planted area. <sup>6</sup> Less than 500 acres. <sup>7</sup> Quantities purchased by the Nigerian Marketing Boards for export. <sup>8</sup> European farms only. <sup>9</sup> Sales. <sup>10</sup> Less than 5 years. <sup>11</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 195.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1959-68

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
	<i>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>
1959.....	532,899	29,292	16,920	1,512	514,467	1964.....	700,921	40,285	21,219	853	678,849
1960.....	555,085	32,520	18,680	1,267	535,238	1965.....	845,608	42,867	21,890	866	822,852
1961.....	678,554	33,319	19,303	1,332	657,919	1966.....	928,481	47,057	23,262	957	904,262
1962.....	669,186	34,614	19,681	1,148	648,357	1967.....	976,060	47,840	22,641	948	952,471
1963.....	693,165	36,011	20,117	898	678,150	1968 <sup>1</sup> .....	1,079,662	49,409	23,207	928	1,055,527

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1944-58 in *Agricultural Statistics, 1967*, table 195.

Table 196.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1968 (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	132	11	3	8	121
New Jersey	1,080	88	40	11	1,029
Pennsylvania	528	51	24	21	483
Ohio	68,280	3,123	1,780	137	66,363
Indiana	95,854	3,470	1,874	96	93,884
Illinois	204,435	7,412	4,225	0	200,210
Michigan	12,038	599	288	24	11,726
Wisconsin	3,542	216	97	71	3,374
Minnesota	70,312	3,782	2,345	70	67,897
Iowa	177,952	6,758	3,109	89	174,754
Missouri	100,632	4,350	1,958	0	98,674
North Dakota	3,410	247	111	0	3,299
South Dakota	5,250	329	184	21	5,045
Nebraska	19,067	1,119	727	38	18,302
Kansas	23,925	1,070	588	48	23,289
Delaware	2,964	162	81	6	2,877
Maryland	5,225	231	104	16	5,105
Virginia	7,068	434	195	28	6,845
North Carolina	16,038	1,270	512	80	15,446
South Carolina	11,638	1,033	620	23	10,995
Georgia	7,080	525	236	50	6,794
Florida	3,048	174	26	6	3,016
Kentucky	12,349	572	257	12	12,080
Tennessee	25,053	1,567	392	25	24,636
Alabama	12,254	820	205	25	12,024
Mississippi	55,120	2,713	1,085	0	54,035
Arkansas	85,764	4,738	1,895	0	83,869
Louisiana	37,836	1,947	117	0	37,219
Oklahoma	3,864	191	61	23	3,780
Texas	8,424	398	68	0	8,356
United States	1,079,662	49,409	23,207	928	1,055,527

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

Table 197.—Soybeans: Stocks on and off farms, United States, 1959-69

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
1959	202,137	125,884	35,915	17,072	269,336	198,683	121,558	45,012
1960	196,648	141,710	41,758	3,404	255,677	166,645	94,155	19,814
1961	171,858	72,392	11,395	1,623	249,453	189,252	80,905	4,368
1962	257,700	164,380	40,688	13,753	262,168	191,375	111,446	43,806
1963	225,921	134,600	36,289	3,946	303,282	207,489	101,551	11,096
1964	260,421	190,607	72,598	15,144	297,510	185,825	98,216	16,767
1965	190,728	98,001	22,982	7,568	334,820	249,035	108,465	22,131
1966	284,310	149,747	19,155	4,412	334,554	225,888	114,867	31,227
1967	344,394	217,410	84,610	41,626	377,041	240,500	114,170	48,511
1968	350,634	235,811	120,586	60,699	432,333	301,182	164,442	105,618
1969 <sup>3</sup>	390,949	258,019			547,699	449,648		

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

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

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1942-58 in *Agricultural Statistics, 1967*, table 197.

Table 198.—Soybeans: Supply and disappearance, United States, 1958-68

Year <sup>1</sup>	Supply							
	Stocks by position						Production	Total
	Farm	Interior mills and elevators	CCC <sup>2</sup>	Crushing plants <sup>3</sup>	Terminal markets <sup>3</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>	<i>1,000 bushels</i>	
1958.....	2,187	9,596	2,012	4,649	2,635	21,079	580,250	601,329
1959.....	17,072	39,922	873	4,217	-----	62,084	532,899	594,983
1960.....	3,404	13,590	843	5,381	-----	23,218	555,085	578,303
1961.....	1,626	4,368	0	-----	-----	5,994	678,554	684,548
1962.....	13,759	43,547	259	-----	-----	57,565	669,186	726,751
1963.....	3,959	11,085	11	-----	-----	15,055	699,165	714,220
1964.....	15,171	16,745	22	-----	-----	31,938	700,921	732,859
1965.....	7,568	22,131	0	-----	-----	29,699	845,608	875,307
1966.....	4,412	31,227	0	-----	-----	35,639	928,481	964,120
1967 <sup>4</sup> .....	41,626	48,511	0	-----	-----	90,137	976,660	1,066,197
1968 <sup>4</sup> .....	60,949	105,589	29	-----	-----	166,567	1,079,662	1,246,229

  

Year <sup>1</sup>	Disappearance				
	Seed	Crushed <sup>5</sup>	Feed and residual	Net exports <sup>6</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>
1958.....	27,402	401,226	545	110,072	539,245
1959.....	29,292	393,417	7,670	141,382	571,761
1960.....	32,520	402,217	7,173	130,064	571,974
1961.....	33,319	438,838	1,513	153,154	626,824
1962.....	34,614	474,498	22,411	180,347	711,870
1963.....	36,011	440,917	13,706	191,158	681,792
1964.....	40,285	473,074	16,248	205,879	735,486
1965.....	42,867	537,477	8,733	250,591	839,668
1966.....	47,057	559,403	5,932	261,591	873,983
1967 <sup>4</sup> .....	48,213	576,390	8,450	266,577	899,630

<sup>1</sup> Marketing year October-September through 1964; beginning 1965, September-August.

<sup>2</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>3</sup> Included with interior mills and elevators, beginning in 1961 for crushing plants and in 1959 for terminal markets.

<sup>4</sup> Preliminary.

<sup>5</sup> Reported by the U.S. Department of Commerce.

<sup>6</sup> Imports negligible.

Economic Research Service. Data for 1942-57 in *Agricultural Statistics, 1967*, table 199.

Table 199.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1958-68

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>	Export
	<i>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>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1958.....	101,435	106,664	104,127	89,000	401,226	281	4,251	930	48	9,490	( <sup>2</sup> )	512
1959.....	105,462	99,877	97,761	90,317	393,417	298	4,338	953	58	9,152	( <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	590
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	474,498	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> 1,106	159	10,609	0	1,478
1964.....	131,139	121,617	116,197	104,121	473,074	578	5,146	<sup>3</sup> 1,357	122	11,286	0	2,036
1965.....	141,237	144,717	138,690	117,730	542,383	297	5,800	948	106	12,901	0	2,602
1966.....	143,653	142,106	145,507	135,054	566,130	462	6,076	1,105	132	13,483	0	2,657
1967.....	152,600	148,090	140,960	130,777	572,427	596	6,032	992	138	13,660	0	2,899
1968 <sup>4</sup> .....	162,479	-----	-----	-----	-----	540	-----	-----	145	-----	-----	-----

<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 1944-57 in *Agricultural Statistics, 1967*, table 198.



Table 200.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States, exports by country of destination, crop years 1965-67<sup>1</sup>

Continent and country of destination	Soybeans			Soybean oil <sup>2</sup>			Soybean oilseed cake and meal		
	1965	1966	1967 <sup>2</sup>	1965	1966	1967 <sup>2</sup>	1965	1966	1967 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
<b>North America:</b>									
Barbados.....	0	0	0	0	3	0	327	150	448
Canada.....	31,061	24,201	21,736	32,021	21,743	25,075	233,978	238,399	227,806
Haiti.....	0	4	0	14,316	14,509	16,604	0	0	0
Jamaica.....	0	0	( <sup>4</sup> )	7,958	8,459	9,389	1,223	4,143	4,219
Mexico.....	23	259	308	290	116	11,332	27,151	16,985	2,673
Netherlands Antilles.....	0	0	0	933	1,210	1,439	130	482	0
Panama.....	137	0	0	14,523	13,208	10,814	6,766	2,536	1,085
Total <sup>5</sup> .....	31,222	24,469	22,045	88,823	78,145	128,484	283,545	280,215	253,198
<b>South America:</b>									
Bolivia.....	0	1	0	1,627	819	514	0	0	0
Chile.....	2	0	0	3,350	14,108	33,237	54	0	0
Colombia.....	1	0	0	41,917	18,493	8,502	0	0	0
Ecuador.....	0	0	0	11,201	10,055	5,662	0	99	0
Peru.....	144	( <sup>4</sup> )	0	15,706	13,904	4,878	370	275	2
Surinam.....	0	0	0	22	26	24	510	108	50
Venezuela.....	1,178	1,249	1,336	4,084	4,609	2,275	382	105	64
Total <sup>5</sup> .....	1,326	1,252	1,343	111,514	93,233	77,326	1,620	984	368
<b>Europe:</b>									
Belgium and Luxembourg.....	8,267	8,812	8,698	151	174	15	163,854	221,447	240,691
Czechoslovakia.....	1,141	761	149	0	0	0	11,280	16,622	11,574
Denmark.....	12,514	14,843	15,516	0	94	0	147,767	109,392	66,010
France.....	1,907	2,241	551	107	233	18	464,927	431,484	495,417
Germany, West.....	32,996	32,657	31,966	22	57	234	513,012	458,100	508,191
Greece.....	0	( <sup>4</sup> )	1	29,037	23,427	0	8,269	6,275	2,095
Iceland.....	0	0	0	1,946	736	480	168	65	0
Ireland.....	0	0	0	0	0	0	14,007	22,697	31,012
Italy.....	15,393	18,041	14,788	3,460	192	133	154,966	192,019	190,507
Netherlands.....	33,549	35,991	36,835	3	46	332	325,520	417,919	546,921
Norway.....	4,738	5,730	4,959	2	4	21	0	0	0
Poland.....	516	1,714	1,256	8,133	13,766	15,645	64,073	51,225	80,633
Spain.....	17,501	27,356	29,498	8,926	6,288	1,491	122,842	8,089	14,974
Sweden.....	6	2	1	102	194	20	9,373	233	527
Switzerland.....	416	422	431	0	0	0	15,074	20,227	9,446
United Kingdom.....	8,293	3,840	3,919	8	9	48	105,419	86,113	81,963
Yugoslavia.....	0	362	0	48,736	114,721	0	78,500	159,292	113,676
Total <sup>5</sup> .....	140,017	153,692	148,567	104,886	166,548	21,897	2,242,087	2,282,859	2,525,988
<b>Africa:</b>									
Algeria.....	0	0	0	7,566	13,995	0	0	0	0
Morocco.....	0	0	0	21,547	11,459	54,790	0	0	0
South Africa, Republic of.....	0	0	0	5,130	918	404	73	21	27
United Arab Republic.....	0	0	0	40,218	58,226	0	1,771	832	497
Total <sup>5</sup> .....	( <sup>4</sup> )	0	0	124,949	196,966	164,481	2,286	7,491	531
<b>Asia:</b>									
India.....	( <sup>4</sup> )	1	4	80,690	228,760	195,813	760	1,335	2,351
Israel.....	8,660	9,434	9,515	27,403	32,516	49,427	109	66	47
Japan.....	61,971	60,717	73,739	53	38	0	23,030	2,396	16,274
Korea, Republic of.....	0	801	639	715	756	2,534	0	0	111
Pakistan.....	0	0	0	148,251	146,619	223,728	150	0	0
Philippines.....	1,231	11	0	3,142	10,469	3,212	3,138	30,399	47,679
China (Taiwan).....	5,859	10,976	10,632	4,295	12,695	4,727	0	0	0
Turkey.....	0	0	0	19,031	7,545	3,139	0	0	0
Total <sup>5</sup> .....	77,991	82,173	94,617	484,329	535,836	562,774	38,441	48,729	92,258
<b>Oceania:</b>									
New Zealand.....	0	0	0	10	33	9	0	0	0
Total <sup>5</sup> .....	35	5	5	8,146	5,543	7,866	33,669	36,340	27,098
<b>Grand total.....</b>	<b>250,591</b>	<b>261,591</b>	<b>266,577</b>	<b>922,647</b>	<b>1,076,271</b>	<b>962,828</b>	<b>2,601,648</b>	<b>2,656,618</b>	<b>2,893,441</b>

<sup>1</sup> For soybeans, year begins Sept. 1; for soybean oil and oilseed cake and meal, year begins Oct. 1.<sup>2</sup> Preliminary.<sup>3</sup> Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Census Bureau.<sup>4</sup> Less than 500 bushels.<sup>5</sup> Includes small quantities exported to countries not shown.

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

Table 201.—Soybeans, soybean oil, and meal: Average price at specified markets, 1958-67

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
1958.....	2.14	9.5	14.8	55.80	1963.....	2.74	8.5	10.3	71.00
1959.....	2.16	8.3	<sup>2</sup> 10.1	55.55	1964.....	2.82	11.4	13.2	70.20
1960.....	2.17	11.3	13.1	60.60	1965.....	2.63	11.8	13.8	81.50
1961.....	2.43	9.5	11.4	63.80	1966.....	2.92	10.1	12.1	78.80
1962.....	2.54	8.9	10.7	71.25	1967.....	2.64	8.4	10.7	76.90

<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 1944-57 in *Agricultural Statistics, 1967*, table 202.

Table 202.—Olive oil: <sup>1</sup> Production in specified countries and the world, average 1959-1962, annual 1966-1968

Country	Average 1959-1962	1966	1967	1968 <sup>2</sup>	Country	Average 1959-1962	1966	1967	1968 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Europe:</b>					<b>Africa:</b>				
France.....	2	2	2	2	Algeria.....	18	16	22	18
Greece.....	136	180	194	155	Morocco.....	21	16	18	45
Italy.....	344	320	537	355	Tunisia.....	63	19	52	51
Portugal.....	87	38	81	63	Libya.....	6	5	23	5
Spain.....	395	437	273	394	<b>Total.....</b>	<b>108</b>	<b>56</b>	<b>115</b>	<b>119</b>
Yugoslavia.....	3	5	7	5	<b>Others<sup>3</sup>.....</b>	<b>13</b>	<b>14</b>	<b>22</b>	<b>20</b>
<b>Total.....</b>	<b>967</b>	<b>982</b>	<b>1,094</b>	<b>974</b>	<b>World total.....</b>	<b>1,171</b>	<b>1,198</b>	<b>1,346</b>	<b>1,261</b>
<b>Middle East:</b>									
Israel.....	1	1	3	1					
Jordan.....	7	7	18	12					
Syria.....	13	23	22	15					
Lebanon.....	7	5	12	5					
Turkey.....	55	110	60	115					
<b>Total.....</b>	<b>83</b>	<b>146</b>	<b>115</b>	<b>148</b>					

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

<sup>2</sup> Preliminary.

<sup>3</sup> Largely Argentina.

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

**Table 203.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1954-68**

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>
1954	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957	82,650	52.30	4,323	30,315	30,107	48,464	29,170	966
1958	146,700	53.20	7,810	30,751	47,900	40,882	28,352	426
1959	110,600	52.40	5,797	40,600	39,100	48,474	23,316	24,243
1960	42,600	62.50	2,661	29,800	30,700	39,715	23,358	21,944
1961	111,540	87.30	9,741	16,000	11,800	40,358	26,894	21,436
1962	22,800	122.00	2,786	28,000	17,400	33,329	21,219	10,090
1963	73,500	65.50	4,814	11,800	15,300	30,663	19,466	2,703
1964	123,300	61.70	7,607	24,500	35,700	31,230	29,149	1,959
1965	33,300	60.50	2,016	26,700	52,400	32,277	23,266	988
1966	82,900	57.90	4,804	14,300	63,700	32,569	30,373	802
1967	40,100	66.10	2,650	25,400	70,700	36,754	19,934	1,580
1968 <sup>2</sup>	21,800	65.90	1,437	13,000	60,700	37,736	16,678	1,942

<sup>1</sup> Data on tung nuts in Florida, Alabama, Mississippi, and Louisiana; includes Georgia in 1954-61.

<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 1939-53 in *Agricultural Statistics, 1967*, table 203.

**Table 204.—Tung nuts: Production and season average price per ton received by growers, 4 principal States, average 1962-66, annual 1967 and 1968**

State	Production <sup>1</sup>			Price for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida	17,620	9,500	12,000	75.00	65.00	65.00
Alabama	1,460	700	( <sup>3</sup> )	72.60	62.00	67.00
Mississippi	38,740	25,300	8,000	74.20	67.00	67.00
Louisiana	9,340	4,600	1,800	70.80	64.00	67.00
United States	67,160	40,100	21,800	73.52	66.10	65.90

<sup>1</sup> Production and price in terms of air-dried nuts in the husk.

<sup>2</sup> Preliminary.

<sup>3</sup> Production too small to warrant quantitative estimate.

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 203.

Table 205.—Margarine, actual weight: Supply and disposition, United States, 1954-68

Year	Supply			Disposition			
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance		
					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>	
1954.....	1,364	22	1,386	8	5	1,346	8.5
1955.....	1,334	27	1,361	8	6	1,323	8.2
1956.....	1,370	24	1,394	9	4	1,354	8.2
1957.....	1,463	28	1,490	10	8	1,446	8.6
1958.....	1,573	26	1,599	9	3	1,549	9.0
1959.....	1,611	38	1,649	10	2	1,604	9.2
1960.....	1,695	34	1,729	10	11	1,676	9.4
1961.....	1,724	33	1,756	8	7	1,708	9.4
1962.....	1,726	33	1,759	9	2	1,709	9.3
1963.....	1,794	39	1,833	9	2	1,785	9.6
1964.....	1,857	36	1,893	9	2	1,835	9.7
1965.....	1,904	48	1,952	8	11	1,891	9.9
1966.....	2,110	42	2,152	14	46	2,038	10.5
1967.....	2,114	53	2,167	15	47	2,046	10.5
1968 <sup>1</sup> .....	2,141	60	2,201	10	12	2,130	10.8

<sup>1</sup> Preliminary.Economic Research Service. Totals and per capita estimates computed from unrounded numbers. Data for 1944-53 in *Agricultural Statistics, 1967*, table 206.

Table 206.—Margarine: Fats and oils used in manufacture, United States, 1959-68

Year	Vegetable oils						Animal fats and oils		Total	
	Soy-bean oil	Cotton-seed oil	Peanut oil	Corn oil	Coco-nut oil	Safflower oil	Other	Lard		Beef fats
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>		<i>Million pounds</i>
1959.....	1,094	124	3	20	4	-----	3	36	8	1,291
1960.....	1,105	136	4	55	4	-----	1	56	6	1,367
1961.....	1,062	139	3	89	3	-----	11	72	6	1,386
1962.....	1,058	106	4	99	5	6	37	70	10	1,394
1963.....	1,049	104	4	136	4	22	36	84	11	1,451
1964.....	1,139	101	10	150	6	12	5	64	13	1,500
1965.....	1,112	114	4	161	5	10	14	100	14	1,535
1966.....	1,294	106	6	157	12	46	1	82	5	1,710
1967.....	1,249	78	5	176	15	42	4	125	10	1,703
1968 <sup>1</sup> .....	1,240	70	4	179	14	42	3	153	15	1,720

<sup>1</sup> Preliminary.Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-58 in *Agricultural Statistics, 1967*, table 207.

Table 207.—Shortening: Supply and disposition, United States, 1954-68

Year	Supply			Disposition				
	Factory and warehouse stocks, Jan. 1	Production	Total supply <sup>1</sup>	Exports	Shipments to U.S. Territories <sup>2</sup>	Domestic disappearance		
						Military	Civilian	Civilian, per person
<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>
1954.....	94	1,961	2,055	14	3	45	1,870	11.8
1955.....	120	1,975	2,095	39	3	47	1,803	11.5
1956.....	143	1,842	1,985	9	3	54	1,797	10.9
1957.....	122	1,808	1,930	13	4	37	1,756	10.4
1958.....	120	2,006	2,126	29	4	30	1,935	11.3
1959.....	127	2,252	2,380	32	5	32	2,196	12.6
1960.....	115	2,313	2,428	26	5	39	2,238	12.6
1961.....	120	2,456	2,576	<sup>3</sup> 87	5	51	2,311	12.8
1962.....	123	2,689	2,812	<sup>3</sup> 131	8	39	2,469	13.4
1963.....	165	2,584	2,749	<sup>3</sup> 61	5	39	2,525	13.5
1964.....	119	2,664	2,783	16	5	43	2,598	13.7
1965.....	121	2,792	2,913	40	5	57	2,695	14.0
1966.....	117	3,181	3,298	30	12	59	3,079	15.9
1967.....	119	3,226	3,345	28	11	58	3,108	15.9
1968 <sup>4</sup> .....	139	3,312	3,451	36	10	53	3,209	16.2

<sup>1</sup> Includes imports, which are negligible.<sup>2</sup> Shipments to Puerto Rico and Virgin Islands only.<sup>3</sup> Includes estimates of foreign donations, not reported by the U.S. Department of Commerce.<sup>4</sup> Preliminary.Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1944-53 in *Agricultural Statistics, 1967*, table 208.

Table 208.—Shortening: Fats and oils used in manufacture, United States, 1959-68

Year	Vegetable oils						Animal fats and oils		Total primary and secondary fats and oils
	Cottonseed oil	Soybean oil	Coconut oil	Peanut oil	Corn oil	Other	Lard	Beef fats	
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1959.....	320	1,143	20	1	5	5	493	257	2,244
1960.....	365	1,169	10	2	4	3	480	268	2,302
1961.....	356	1,160	26	3	14	22	530	348	2,459
1962.....	367	1,362	27	1	7	23	571	338	2,696
1963.....	330	1,228	19	3	3	22	594	413	2,611
1964.....	378	1,388	18	5	8	19	446	430	2,693
1965.....	403	1,471	20	3	8	19	456	388	2,768
1966.....	370	1,734	38	14	8	46	491	491	3,192
1967.....	273	1,741	40	24	12	70	576	506	3,243
1968 <sup>1</sup> .....	248	1,842	41	21	10	76	601	487	3,326

<sup>1</sup> Preliminary.Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-58 in *Agricultural Statistics, 1967*, table 209.

**Table 209.—Food fats and oils (including fat content of butter): Supply and disposition, United States, 1959-68<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>
1959.....	1,246	12,055	67	232	13,600	3,600	508	8,179	46.2
1960.....	1,313	12,321	71	224	13,929	3,944	546	8,168	45.2
1961.....	1,272	12,334	84	279	13,969	3,358	531	8,299	45.2
1962.....	1,782	13,331	90	336	15,538	4,463	544	8,513	45.6
1963.....	2,018	13,681	49	307	16,054	4,319	579	8,759	46.3
1964.....	2,396	14,051	72	307	16,826	5,633	572	9,124	47.5
1965.....	1,497	14,67	49	347	16,160	5,205	621	9,294	47.8
1966.....	1,041	14,504	65	488	16,098	4,229	685	9,821	49.9
1967.....	1,363	14,544	78	587	16,572	4,710	635	9,792	49.2
1968 <sup>6</sup> .....	1,573	14,897	91	631	17,092	5,059	680	10,249	50.9

<sup>1</sup> Includes butter (fat content), lard, and beef fats; cottonseed, peanut, soybean, corn, and olive oils; and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine, and secondary edible oils.

<sup>2</sup> Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

<sup>3</sup> Chiefly coconut, palm kernel, and palm oils.

<sup>4</sup> Includes shipments to U.S. Territories.

<sup>5</sup> In some years, disappearance cannot be computed from data contained in this table, as adjustments have been made because additional items have been incorporated in stock data.

<sup>6</sup> Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1944-58 in *Agricultural Statistics, 1967* table 210.

**Table 210.—Drying-oil industries: Fats and oils used, United States, 1959-68**

Year	Linseed oil	Soybean oil	Tung oil	Fish oil	Castor oil	Oiticica oil	Other primary fats and oils	Sec-ondary fatty materials	Tall oil	Total <sup>1</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1959.....	448	184	46	21	83	9	13	35	84	924
1960.....	351	172	38	49	85	15	7	31	86	833
1961.....	365	163	38	73	75	7	6	32	96	855
1962.....	374	166	32	70	92	16	9	28	104	891
1963.....	388	178	31	22	101	5	18	31	105	879
1964.....	372	188	31	41	111	10	23	24	102	902
1965.....	328	208	34	80	107	8	4	23	117	909
1966.....	310	214	33	130	89	8	1	24	114	923
1967.....	315	192	37	65	92	1	5	43	107	859
1968 <sup>2</sup> .....	251	193	38	124	89	11	8	48	109	869

<sup>1</sup> Excludes fats and oils used in fatty acids, many of which are used in drying-oil products.

<sup>2</sup> Preliminary.

Economic Research Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers. Data for 1944-58 in *Agricultural Statistics, 1967*, table 211.

Table 211.—Total fats and oils (including fat content of butter): Supply, disposition, and utilization, United States, 1959-68

Year	Supply				Disposition	
	Production from domestic materials <sup>1</sup>	Imports and production from imported materials	Stocks Jan. 1	Total	Exports <sup>1 2</sup>	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1959.....	17,023	1,032	<sup>3</sup> 1,809	19,864	5,376	<sup>4</sup> 12,163
1960.....	17,352	1,075	<sup>3</sup> 2,325	20,752	5,965	12,649
1961.....	17,611	1,145	<sup>3</sup> 2,138	20,894	5,194	12,898
1962.....	18,712	1,171	2,814	22,697	6,007	13,735
1963.....	19,338	1,104	3,193	23,635	6,551	13,584
1964.....	20,672	1,131	3,599	25,402	8,211	14,368
1965.....	20,532	1,189	2,721	24,442	7,481	14,538
1966.....	21,013	1,359	2,445	24,817	6,725	15,312
1967.....	21,004	1,316	2,794	25,114	7,248	15,145
1968.....	21,496	1,398	2,668	25,562	7,354	15,698

  

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
1959.....	1,145	1,538	2,244	1,291	2,028	8,246	867	924	2,483	4,274
1960.....	1,112	1,361	2,302	1,367	2,094	8,236	892	833	2,694	4,419
1961.....	1,112	1,398	2,459	1,386	2,260	8,614	855	855	2,598	4,308
1962.....	1,131	1,320	2,696	1,394	2,534	9,075	796	876	3,147	4,819
1963.....	1,083	1,194	2,611	1,451	2,470	8,809	797	860	3,186	4,843
1964.....	1,098	1,197	2,693	1,500	2,855	9,343	803	903	3,366	5,072
1965.....	1,040	1,226	2,768	1,535	2,955	9,524	746	909	3,317	4,972
1966.....	911	1,072	3,192	1,710	2,917	9,802	731	926	3,749	5,406
1967.....	881	1,056	3,243	1,704	3,017	9,901	714	855	3,580	5,149
1968.....	958	1,108	3,326	1,720	3,000	10,112	703	869	3,866	5,438

<sup>1</sup> Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.

<sup>2</sup> Includes commercial exports, voluntary or civilian relief, re-exports, and shipments to U.S. Territories.

<sup>3</sup> Excludes stocks of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials.

<sup>4</sup> Includes Government stockpiling.

<sup>5</sup> Includes General Services Administration stockpile of coconut oil.

<sup>6</sup> Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals computed from unrounded numbers. Data for 1944-68 in *Agricultural Statistics, 1967*, table 212.

Table 212.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1960-64, annual 1966-68

Commodity	World production <sup>1</sup>				World exports <sup>2</sup>		
	Average 1960-64	1966	1967	1968 <sup>3</sup>	Average 1960-64	1966	1967 <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.....	2,479	2,700	2,395	2,455	336	255	158
Peanut.....	2,855	3,205	3,310	3,455	1,021	1,196	1,150
Soybean.....	4,086	5,050	5,340	5,565	1,574	1,936	2,180
Sunflower.....	2,180	3,100	3,485	3,815	<sup>5</sup> 348	<sup>5</sup> 790	<sup>5</sup> 1,127
Rapeseed.....	1,265	1,545	1,745	1,845	120	357	389
Sesame.....	590	620	625	640	92	91	90
Safflower.....	187	235	300	250	58	70	65
Olive <sup>6</sup> .....	<sup>7</sup> 1,323	1,355	1,350	1,480	<sup>7</sup> 874	<sup>8</sup> 76	<sup>8</sup> 79
Corn.....	225	275	275	280	10	14	10
<b>Total.....</b>	<b>15,190</b>	<b>18,085</b>	<b>18,825</b>	<b>19,785</b>	<b>3,633</b>	<b>4,785</b>	<b>5,248</b>
<b>Palm oils:<sup>9</sup></b>							
Coconut.....	2,363	2,500	2,275	2,150	1,412	1,518	1,303
Palm kernel.....	462	445	375	390	416	411	299
Palm.....	1,321	1,385	1,235	1,395	608	682	549
Babassu kernel <sup>10</sup> .....	59	73	57	75	2	6	3
<b>Total.....</b>	<b>4,205</b>	<b>4,403</b>	<b>3,942</b>	<b>4,010</b>	<b>2,438</b>	<b>2,617</b>	<b>2,154</b>
<b>Industrial oils:<sup>4</sup></b>							
Linseed.....	1,100	1,215	1,055	920	482	488	479
Castor.....	320	365	335	405	195	190	187
Oiticica.....	19	20	2	10	13	11	6
Tung.....	<sup>11</sup> 133	<sup>11</sup> 140	<sup>11</sup> 158	<sup>11</sup> 132	47	46	60
<b>Total.....</b>	<b>1,572</b>	<b>1,740</b>	<b>1,550</b>	<b>1,467</b>	<b>737</b>	<b>735</b>	<b>732</b>
<b>Animals fats:</b>							
Butter (fat content).....	4,350	4,650	4,835	5,100	501	525	580
Lard <sup>12</sup> .....	4,060	4,235	4,360	4,420	451	334	342
Tallow and grease.....	3,869	4,330	4,430	4,570	1,361	1,510	1,730
<b>Total.....</b>	<b>12,279</b>	<b>13,215</b>	<b>13,625</b>	<b>14,090</b>	<b>2,313</b>	<b>2,369</b>	<b>2,652</b>
<b>Marine oils:</b>							
Whale.....	356	126	112	100	356	126	112
Sperm whale.....	137	161	164	150	137	161	164
Fish (including liver).....	687	975	1,071	1,125	<sup>9</sup> 347	<sup>8</sup> 454	<sup>8</sup> 643
<b>Total.....</b>	<b>1,180</b>	<b>1,262</b>	<b>1,347</b>	<b>1,375</b>	<b>840</b>	<b>741</b>	<b>919</b>
<b>Total all commodities.....</b>	<b>34,426</b>	<b>38,705</b>	<b>39,289</b>	<b>40,727</b>	<b>9,961</b>	<b>11,247</b>	<b>11,705</b>

<sup>1</sup> Years indicated are those in which the predominant share of the given oil or fat was produced from its related raw material.

<sup>2</sup> Preliminary.

<sup>3</sup> Exports from producing countries.

<sup>4</sup> Estimates of U.S. oil production include oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based upon the production of various oilseeds times the estimated normal proportions crushed for oil.

<sup>5</sup> Includes exports of "edible vegetable oils" from the U.S.S.R. and Romania, believed to be mainly sunflower-seed oil.

<sup>6</sup> Excludes sulfur oil.

<sup>7</sup> 1960-63 average.

<sup>8</sup> Net exports.

<sup>9</sup> Production estimated on the basis of exports and information available on consumption in the various producing areas.

<sup>10</sup> Mill production only.

<sup>11</sup> Includes revised estimate for mainland China.

<sup>12</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 213.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1958–67**

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
	<i>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>
1958.....	465,876	1,210,727	5,866	7,880	336,302	2,889	37,733	6,169,730
1959.....	673,600	1,720,103	16,338	17,004	466,236	4,600	51,761	7,913,440
1960.....	490,059	1,659,819	5,946	11,118	389,917	375	54,340	8,590,249
1961.....	432,879	1,830,170	5,624	11,868	84,089	380	25,944	8,848,395
1962.....	444,276	1,659,035	4,716	22,414	242,758	1,860	25,988	10,260,086
1963.....	668,412	2,186,742	3,686	14,928	200,237	1,013	64,788	11,254,106
1964.....	442,514	2,236,952	4,952	13,792	365,358	8,773	117,354	12,519,947
1965.....	182,505	1,848,112	3,362	18,040	295,104	5,866	177,820	15,395,030
1966 <sup>2</sup> .....	168,940	2,011,142	6,122	10,424	418,026	852	157,889	15,107,093
1967 <sup>2</sup> .....	189,395	2,042,770	4,756	6,528	282,456	390	144,936	15,914,237

  

Year beginning July	Vegetable oils						Oilseed cake and meal		
	Cocoa butter	Coconut oil	Cottonseed oil <sup>3</sup>	Linseed oil	Margarine	Peanut oil	Soybean oil <sup>4</sup>	Soybean	Other
	<i>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>Tons</i>	<i>Tons</i>
1958.....	310	7,872	284,954	8,176	4,053	6,751	795,525	456,464	22,620
1959.....	141	8,885	560,870	54,949	4,326	13,051	1,039,709	638,904	228,566
1960.....	356	4,467	404,462	23,640	3,595	10,332	856,879	595,063	104,506
1961.....	111	2,114	426,492	1,684	3,024	<sup>5</sup> 11,016	1,026,345	966,134	28,163
1962.....	230	986	406,823	8,770	2,904	2,014	1,292,642	1,391,469	159,566
1963.....	112	5,576	475,351	14,382	2,995	41,150	1,032,454	1,320,040	85,389
1964.....	68	2,332	684,425	19,949	2,967	94,539	1,386,960	2,124,110	234,216
1965.....	300	4,502	393,210	83,702	3,509	21,732	1,009,898	2,524,447	283,741
1966 <sup>2</sup> .....	364	4,530	76,212	120,858	3,973	3,469	1,051,727	2,504,689	149,296
1967 <sup>2</sup> .....	249	5,212	51,855	52,171	5,042	6,172	1,012,413	2,856,790	154,524

<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, through 1964. Beginning 1965, data include inedible tallow, grease (except wool grease and choice white grease), and animal fats and oils, n.e.c.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes the following estimated quantities exported under Title III, P.L. 480 (Foreign Donations) (thousand pounds): 12,232 in 1960, 69,932 in 1961, 39,207 in 1962, 1,438 in 1963, and 107,705 in 1964. Beginning January 1965, donations included as reported by the Census Bureau.

<sup>4</sup> Includes the following estimated quantities exported under Title III, P.L. 480 (Foreign Donations) (thousand pounds): 18,128 in 1960, 152,781 in 1961, 92,466 in 1962, 13,004 in 1963, and 74,379 in 1964. Beginning January 1965, donations included as reported by the Census Bureau.

<sup>5</sup> Includes an estimated 10,192 thousand pounds exported under Title III, P.L. 480 (Foreign Donations).

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments. Data for 1949–57 in *Agricultural Statistics, 1967*, table 214.

Table 214.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1958–67

Year beginning July	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled <sup>1</sup>	Poppyseed
	<i>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>
1958.....	22,158	623,117	7	0	1,517	7,300
1959.....	11,912	724,222	11	613	10	8,805
1960.....	457	791,850	0	9	112	7,288
1961.....	15,515	714,805	3	528	1,475	7,414
1962.....	11,005	631,830	71	1,458	782	2,703
1963.....	2,814	517,874	24	1,801	356	6,810
1964.....	9	624,234	70	1,485	670	8,081
1965.....	2,940	580,323	0	751	617	6,573
1966 <sup>2</sup> .....	79	546,194	40	1,512	591	6,737
1967 <sup>2</sup> .....	21	669,772	145	1,708	552	7,139

  

Year beginning July	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
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.....	3,282	24,067	25	22,449	97,935	373,051	6
1963.....	513	23,935	33	12,697	86,997	415,017	17
1964.....	1,097	23,746	16	17,133	126,721	443,922	18
1965.....	1,074	28,292	28	18,385	123,376	446,694	40
1966 <sup>2</sup> .....	438	31,482	24	22,297	93,967	501,809	39
1967 <sup>2</sup> .....	1,756	34,899	46	19,645	87,691	432,474	15

  

Year beginning July	Vegetable oils—Continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	<sup>1</sup> Peanut oil	Rapeseed oil	Tung oil	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1958.....	47,505	44,401	50,306	9,076	2,789	21,401	417,003
1959.....	55,108	35,681	84,050	0	2,313	22,201	96,403
1960.....	54,013	51,667	81,436	1	3,474	22,502	107,320
1961.....	55,825	56,621	88,862	4,882	3,657	25,198	200,149
1962.....	44,115	28,800	85,542	728	5,025	14,980	109,786
1963.....	54,351	7,105	74,970	0	4,400	26,038	110,374
1964.....	55,792	6,077	90,401	1	3,876	30,397	57,432
1965.....	45,558	25,923	101,935	2	6,291	24,612	108,685
1966 <sup>2</sup> .....	56,708	95,235	106,913	4	8,658	26,425	165,566
1967 <sup>2</sup> .....	57,947	54,497	107,254	7	7,761	18,405	103,845

<sup>1</sup> Includes blanched or roasted peanuts.<sup>2</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949–57 in *Agricultural Statistics, 1967*, table 215.

Table 215.—Inedible animal tallow, greases, and oils: <sup>1</sup> United States exports by country of destination, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968 <sup>2</sup>	Continent and country	Average 1960-64	1967	1968 <sup>2</sup>
North America:	1,000 pounds	1,000 pounds	1,000 pounds	Europe—Continued	1,000 pounds	1,000 pounds	1,000 pounds
Canada.....	28,475	12,182	9,598	Poland.....	72,093	31,905	44,261
Cuba.....	3,684	.....	.....	Yugoslavia.....	20,688	5,522	.....
Dominican Republic.....	7,106	13,736	12,701	Other.....	5,277	1,056	1,410
El Salvador.....	12,539	13,250	23,228	Total.....	859,602	661,833	650,390
Guatemala.....	15,070	30,921	40,200	U.S.S.R. (Europe and Asia).....	83,802	.....	.....
Haiti.....	8,359	12,968	15,490	Africa:	.....	.....	.....
Honduras.....	3,640	6,585	14,254	Algeria.....	3,574	19,856	28,503
Jamaica.....	3,812	6,539	8,389	Ghana.....	8,308	33,993	44,401
Mexico.....	4,966	4,161	12,338	Ivory Coast.....	2,846	15,432	441
Other.....	2,782	9,883	7,471	Morocco.....	20,690	24,449	32,380
Total.....	90,433	110,225	143,669	Nigeria.....	994	6,609	6,487
South America:	.....	.....	.....	Senegal.....	110	4,277	8,529
Chile.....	1,170	31	449	United Arab Republic.....	90,213	128,719	101,689
Colombia.....	26,920	42,921	56,849	South Africa, Republic of.....	37,375	17,655	33,277
Ecuador.....	21,068	26,329	41,112	Other.....	6,209	2,895	4,481
Peru.....	24,313	24,455	33,772	Total.....	170,319	253,885	260,188
Venezuela.....	15,219	18,602	22,897	Asia:	.....	.....	.....
Other.....	8,901	721	2,027	Iran.....	29,489	37,909	49,084
Total.....	97,586	113,059	157,106	Iraq.....	6,821	5,320	4,826
Europe:	.....	.....	.....	China (Taiwan).....	38,201	50,700	49,448
Belgium and Luxembourg.....	26,954	13,254	12,136	India.....	603	257,927	154,923
France.....	17,349	27,510	6,323	Japan.....	372,676	557,475	560,391
Germany, West.....	98,026	51,500	61,592	Korea, Republic of.....	32,098	61,870	73,464
Italy.....	215,995	114,254	104,656	Pakistan.....	47,312	88,151	101,339
Netherlands.....	236,362	192,010	193,861	Philippines.....	20,451	14,072	15,686
Total (European Economic Community).....	594,686	398,528	378,568	Turkey (Europe and Asia).....	28,891	5,286	14,107
Greece.....	5,340	1,764	2,580	Other.....	3,564	1,788	1,310
Norway.....	2,984	3,450	4,776	Total.....	580,106	1,080,498	1,024,578
Portugal.....	6,307	20,390	31,383	Oceania.....	120	1,159	661
Spain.....	89,386	107,341	114,537	Total.....	1,881,968	2,220,659	2,236,592
Switzerland.....	27,206	35,686	14,586	Grand total.....	.....	.....	.....
United Kingdom.....	33,225	56,191	58,289	.....	.....	.....	.....
Hungary.....	2,410	.....	.....	.....	.....	.....	.....

<sup>1</sup> Includes inedible tallow, inedible animal greases and fats, and inedible animal oils, n.e.c.; beginning in 1966, includes choice white grease.

<sup>2</sup> Preliminary.

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

Table 216.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1959-68

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	
1959.....	296	3,264	.....	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	(?)	3,951	1,805	1,737	721	1,016	5.4
1962.....	408	3,745	1	4,155	1,596	2,163	683	1,479	4.5
1963.....	397	4,058	3	4,458	1,874	2,206	684	1,522	4.7
1964.....	377	4,688	2	5,067	2,399	2,301	691	1,610	5.9
1965.....	366	4,383	2	4,751	2,127	2,210	651	1,559	7.2
1966.....	414	4,480	1	4,895	1,975	2,473	667	1,806	6.5
1967.....	447	4,753	6	5,206	2,222	2,569	643	1,916	4.6
1968.....	425	4,745	6	5,176	2,240	2,578	639	1,939	4.2

<sup>1</sup> Computed from factory consumption, foreign trade, and stocks; beginning October 1966, production as reported by the Census Bureau. <sup>2</sup> Less than 500,000 pounds.

Economic Research Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1944-58 in *Agricultural Statistics, 1967*, table 217.

Table 217.—Fats and oils: Use in products for civilian consumption, United States, 1959-68

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils <sup>1</sup>		All food products <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
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	1,358	7.7	1,676	9.4	2,238	12.6	2,034	11.5	8,054	45.2
1961	1,335	7.4	1,393	7.7	1,708	9.4	2,311	12.8	2,022	11.2	8,173	45.1
1962	1,342	7.3	1,314	7.2	1,709	9.3	2,469	13.4	2,155	11.7	8,399	45.7
1963	1,281	6.9	1,190	6.4	1,785	9.6	2,525	13.5	2,450	13.1	8,639	46.3
1964	1,297	6.8	1,193	6.3	1,835	9.7	2,598	13.7	2,724	14.4	8,994	47.5
1965	1,232	6.4	1,225	6.4	1,891	9.9	2,695	14.0	2,711	14.1	9,147	47.7
1966	1,099	5.7	1,071	5.5	2,038	10.5	3,079	15.9	2,973	15.3	9,659	49.8
1967	1,074	5.5	1,055	5.4	2,046	10.5	3,108	15.9	2,956	15.1	9,632	49.2
1968 <sup>3</sup>	1,113	5.6	1,106	5.6	2,130	10.8	3,209	16.2	3,154	16.0	10,078	51.0
Year	Industrial products								All products			
	Soap <sup>4</sup>		Drying-oil products <sup>5</sup>		Other industrial products <sup>4</sup>		All industrial products		Weight		Per capita <sup>2</sup>	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	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	
1959	862	4.9	910	5.2	2,462	14.1	4,235	24.3	12,889	12,303	70.5	
1960	860	4.8	821	4.6	2,590	14.5	4,271	24.0	12,911	12,325	69.2	
1961	830	4.6	846	4.7	2,546	14.1	4,223	23.3	12,994	12,399	68.4	
1962	774	4.2	867	4.7	3,073	16.7	4,714	25.6	13,706	13,117	71.4	
1963	775	4.2	852	4.6	3,154	16.9	4,780	25.6	14,030	13,422	71.9	
1964	773	4.1	888	4.7	3,313	17.5	4,972	26.3	14,574	13,969	73.8	
1965	706	3.7	895	4.6	3,215	16.8	4,816	25.1	14,201	13,963	72.8	
1966	719	3.7	908	4.7	3,703	19.1	5,329	27.5	15,253	14,988	77.3	
1967	706	3.6	844	4.3	3,684	18.8	5,234	26.7	15,116	14,867	76.0	
1968 <sup>3</sup>	689	3.5	852	4.3	3,789	19.2	5,330	27.0	16,042	15,408	78.0	

<sup>1</sup> Mainly salad and cooking oils. Includes all food fats and oils used other than butter, lard, margarine, or shortening.

<sup>2</sup> Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

<sup>3</sup> Preliminary.

<sup>4</sup> Fat equivalent of soap used in synthetic rubber is included with "Other industrial products."

<sup>5</sup> Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Economic Research Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1944-58 in *Agricultural Statistics, 1967*, table 218.

Table 218.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1957-59, annual 1964-68

Item and market	Average 1957-59	1964	1965	1966	1967	1968
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Butter, creamery, Grade A, (92-score) bulk, New York	60.3	59.9	61.2	67.3	67.7	67.9
Butter, creamery, Grade B, (90-score) bulk, Chicago	58.6	58.9	60.4	67.0	66.8	66.8
Butter, creamery, Grade A, (92-score) prints, San Francisco	67.9	71.5	72.0	79.8	79.8	79.9
Castor oil, dehydrated, tanks, New York	26.9	25.1	24.6	25.0	27.3	31.4
Castor oil, No. 1 tanks, f.o.b. New Jersey mills	21.4	17.4	15.4	16.4	16.7	.....
Coconut oil, crude, tank cars, Pacific Coast f.o.b. mills <sup>1</sup>	15.7	13.4	15.9	13.2	14.5	17.7
Coconut oil, refined, drums, f.o.b. New York	23.7	17.3	22.0	20.3	21.5	27.1
Cod oil, Newfoundland, drums, New York	10.0	10.0	12.6	11.1	9.1	8.2
Codliver oil, medicinal, U.S.P., barrels, New York	18.7	18.2	19.0	19.5	19.6	19.5
Corn oil, refined tanks, New York	16.0	13.7	16.8	19.2	15.4	18.5
Corn oil, crude, tank cars, f.o.b. midwestern mills	13.0	11.1	14.0	16.1	12.4	15.2
Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	12.5	10.3	11.7	14.3	11.8	13.1
Cottonseed oil, crude, tank cars, f.o.b. Mississippi Valley	11.6	10.3	11.6	14.1	11.8	13.0
Cottonseed oil, crude, tank cars, Texas	12.0	10.3	11.6	14.1	11.7	12.7
Cottonseed oil, p.s.v., bleachable, tank cars, New York <sup>2</sup>	14.4	11.7	13.1	15.9	13.5	14.2
Cottonseed oil, refined, tanks, New York	14.5	13.0	14.2	16.9	14.6	16.4
Degras, lanolin technical, drums, New York	21.0	33.4	39.8	28.5	22.0	22.0
Glycerin, soapsy, tanks, New York <sup>3</sup>	16.5	13.8	12.7	14.4	16.1	16.3
Grease, A white, tank cars, delivered Chicago	7.0	6.6	7.8	7.8	5.5	5.0
Grease, yellow, tank cars, delivered Chicago	6.3	5.9	7.2	6.5	4.6	4.2
Lard, loose, tank cars, Chicago	10.5	9.7	11.7	11.2	7.8	6.2
Lard, prime steam, tierces, Chicago	11.4	9.7	11.7	11.2	7.8	6.2
Lard, refined, 1-pound cartons, Chicago	15.3	15.0	17.6	17.1	13.6	12.2
Linseed oil, raw, tank cars, Minneapolis	13.5	13.4	13.4	12.8	12.9	12.7
Linseed oil, raw, tanks, New York	14.9	14.5	14.6	13.8	14.0	13.8
Margarine, colored, delivered Eastern United States	26.7	24.1	26.1	26.6	25.7	25.6
Margarine, yellow quarters, f.o.b. Chicago	27.3	25.4	26.2	26.2	25.8	23.9
Margarine, white, domestic vegetable, Chicago	26.0	23.4	24.2	23.2	22.8	21.2
Menhaden oil, light pressed, tanks, New York	10.8	10.7	11.3	11.3	10.7	9.6
Neat's-foot oil, 30°, drums, carlots, New York	28.0	27.0	27.0	27.0	27.0	.....
Oiticica oil, drums, f.o.b. New York	19.4	21.9	23.8	21.4	19.0	13.8
Oiticica oil, tanks, New York	17.9	20.0	21.6	19.2	17.0	10.4
Oleo oil, extra, drums, Chicago	17.4	17.9	18.2	19.1	19.8	.....
Olive oil, imported, edible, drums, New York	35.1	32.4	36.8	36.8	38.1	38.7
Palm oil, Congo, drums, f.o.b. New York	14.7	14.2	15.8	15.1	14.8	14.5
Peanut oil, crude, tank cars, f.o.b. southeastern mills	14.7	12.9	13.5	13.7	11.9	13.2
Peanut oil, refined, tanks, New York	22.2	15.6	16.2	16.4	14.4	15.9
Rapeseed oil, refined (denatured), tanks, New York	15.7	14.1	15.4	15.4	15.2	14.4
Safflower oil, nonbreak tanks, East Coast	15.9	12.8	15.3	16.2	14.6	17.7
Safflower oil, drums, East Coast	17.9	14.0	.....	.....	.....	.....
Sesame oil, refined, drums, New York	38.0	33.0	33.0	34.8	39.2	36.0
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York	20.9	21.5	23.3	21.8	20.7	20.8
Shortening, all vegetable, hydrogenated, 3-lb. tins, delivered Eastern United States	27.8	22.5	26.4	27.1	26.5	25.5
Soybean oil, crude, tank cars, f.o.b. midwestern mills	10.6	9.2	11.2	11.7	9.6	8.2
Soybean oil, refined, tanks, New York	13.1	11.4	13.4	13.5	11.8	10.2
Sperm oil, natural, 45°, drums, New York	15.6	16.8	14.9	14.5	14.5	14.5
Tall oil, crude, tanks, works	2.7	3.6	3.5	3.2	3.1	3.4
Tall oil, refined, tanks, works	5.5	7.5	7.5	7.5	7.5	7.5
Tallow, edible, loose, Chicago	10.3	9.5	11.6	11.3	7.5	6.8
Tallow, inedible, packers' prime, tank cars, c.a.f. Chicago	7.0	6.4	7.8	7.0	5.1	4.6
Tallow, No. 1, inedible, Chicago	6.4	5.9	7.2	6.5	4.6	4.2
Tung oil, imported, drums, carlots, f.o.b. New York	23.9	27.0	27.8	23.3	16.5	15.4
Tung oil, tanks	22.4	25.0	25.8	21.0	14.4	11.8

<sup>1</sup> Prices as originally quoted have been adjusted to include the 3-cent-per-pound tax on first domestic processing. Public Law 89-388 suspends the 3-cent tax imposed by section 4511 (as beginning Oct. 1, 1957).

<sup>2</sup> Nearby futures.

<sup>3</sup> Beginning January 1965, average of weekly prices, New York Journal of Commerce.

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 219.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1959-68

Year	Inedible tallow and greases	Palm oil	Coconut oil	Palm kernel oil	Soft oils <sup>1</sup>	Secondary fats and oils <sup>2</sup>	Rosin	Tall oil	Total saponifiable materials
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1959.....	729	5	144	11	1	34	23	23	953
1960.....	746	10	145	12	-----	23	6	15	953
1961.....	721	-----	140	14	-----	23	-----	12	911
1962.....	683	1	141	5	1	19	-----	10	859
1963.....	684	3	152	-----	-----	14	-----	8	861
1964.....	691	-----	158	-----	-----	19	-----	8	875
1965.....	651	-----	145	-----	-----	16	-----	9	820
1966.....	667	-----	150	-----	-----	13	-----	9	839
1967.....	643	-----	146	-----	-----	17	-----	8	813
1968 <sup>3</sup> .....	639	-----	154	-----	-----	10	-----	9	812

<sup>1</sup> Includes the following oils: Soybean, cottonseed, corn, castor, peanut, inedible olive and foots, edible olive, neatfoot, linseed, perilla, sesame, tung, and "other vegetable oils."

<sup>2</sup> Includes inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, and stearic acid and other fatty acids.

<sup>3</sup> Preliminary.

Economic Research Service. Fats, oils, and tall oil compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers. Data for 1944-58 in *Agricultural Statistics, 1967*, table 220.

Table 220.—Soap and synthetic detergents: Supply and disposition, United States, 1954-67

Year	Supply				Disposition							
	Estimated sales <sup>1</sup>		Imports of soap	Total	Exports and shipments of soap	Use of soap in synthetic rubber	Domestic disappearance					
	Soap <sup>2</sup>	Synthetic detergents <sup>3</sup>					Military excluding relief	Total	Civilian, per capita			
			Total	Soap	Synthetic detergents							
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds		
1954.....	1,751	2,468	1	4,220	59	468	85	4,008	26	11	15	
1955.....	1,645	2,780	1	4,425	55	105	78	4,188	26	10	16	
1956.....	1,599	3,230	1	4,830	59	117	78	4,576	28	9	19	
1957.....	1,496	3,500	2	4,998	66	122	84	4,726	29	9	20	
1958.....	1,409	3,550	1	4,960	39	115	73	4,733	28	8	20	
1959.....	1,284	3,820	2	5,106	34	151	73	4,848	28	7	21	
1960.....	1,277	3,940	2	5,219	47	157	72	4,943	29	7	21	
1961.....	1,213	4,110	2	5,325	33	154	75	5,063	29	7	22	
1962.....	1,240	4,420	2	5,662	30	172	87	5,373	30	7	23	
1963.....	1,221	4,540	2	5,763	31	175	81	5,476	30	7	23	
1964.....	1,162	4,730	3	5,895	22	194	84	5,595	31	7	24	
1965.....	1,162	4,870	4	6,036	52	200	84	5,700	31	7	24	
1966.....	1,158	5,000	3	6,161	58	218	96	5,789	31	7	24	
1967 <sup>5</sup> .....	1,149	5,200	3	6,352	39	211	109	5,993	32	7	24	

<sup>1</sup> Based on estimates of the Soap and Detergent Association. Data are on the built, finished-weight basis.

<sup>2</sup> Excludes scouring cleansers and liquid soaps.

<sup>3</sup> Includes only those solids and liquids with end-uses and characteristics similar to soap. Excludes scouring cleansers and shampoos where possible.

<sup>4</sup> From the Office of Rubber Reserve, R.F.C.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 221.

Table 221.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1954-68

[1957-1959=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
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	194.6	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	92.5	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
1965	108.0	107.1	108.7	100.8	109.0	102.5	110.6	102.1	104.9	113.0	99.3	102.4	113.0
1966	105.3	109.5	111.2	108.1	92.6	113.6	105.9	107.5	113.2	101.6	97.0	93.7	103.1
1967	83.4	95.0	96.6	90.4	100.0	113.3	74.1	88.5	99.4	79.1	90.8	83.4	82.6
1968	75.8	89.7	91.4	84.2	118.5	113.4	58.9	82.8	95.0	71.9	85.7	85.2	75.4

Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1967*, table 222.

## CHAPTER IV

# STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes, the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

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 melon 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 include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis, except garlic, for which values are reported annually on a field run basis at packing-house door. For processed vegetables prior to 1964, value per unit and total value refer to average price received by growers at receiving point; beginning in 1964, value per unit and total value are at processing plant door.

Annual estimates of national commercial production of all vegetables are presented in table 222. For fresh market vegetables they include production for sale of (1) the 27 principal crops 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.

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 222.—Vegetables, commercial: Production of all vegetables, United States, 1954-68 <sup>1</sup>

Year	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	Year	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1954	11,857,700	5,901,000	17,758,700	1962	12,580,600	9,356,700	21,937,300
1955	12,069,800	6,178,400	18,248,300	1963	12,840,950	8,021,760	20,862,710
1956	12,481,250	8,376,320	20,857,570	1964	12,475,950	8,134,840	20,610,790
1957	11,964,100	6,808,540	18,772,640	1965	12,816,350	8,457,160	21,273,510
1958	12,445,300	7,496,310	19,941,610	1966	12,532,950	8,940,230	21,473,180
1959	12,150,850	6,935,740	19,086,590	1967	13,059,000	9,975,440	23,034,440
1960 <sup>4</sup>	13,057,400	7,373,080	20,430,480	1968 <sup>5</sup>	13,179,550	12,095,120	25,274,670
1961	12,716,450	8,170,310	20,886,760				

<sup>1</sup> Includes Hawaii.

<sup>2</sup> Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 223 for the 27 principal vegetables. Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

<sup>3</sup> Production in all States of the 10 principal vegetables for processing shown in table 225. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Beginning 1960, includes Alaska.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 223.

Table 223.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1954-68

Year	Acreage <sup>1</sup>			Production <sup>4</sup>			Value <sup>5</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total market	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	Acres	Acres	Acres	Tons	Tons	Tons	1,000 dollars	1,000 dollars	1,000 dollars
1954	2,076,280	1,707,860	3,783,940	10,354,550	5,901,000	16,255,550	751,705	240,790	992,495
1955	2,026,760	1,694,280	3,721,040	10,472,850	6,178,400	16,651,250	808,649	251,447	1,060,096
1956	1,978,110	1,811,710	3,789,820	10,731,300	8,376,320	19,107,620	831,382	317,289	1,148,671
1957	1,945,300	1,740,540	3,685,840	10,142,850	6,808,540	16,951,390	865,278	271,622	1,136,900
1958	1,952,160	1,629,910	3,582,070	10,533,550	7,496,310	18,029,860	786,811	280,173	1,066,984
1959	1,861,800	1,572,040	3,433,840	10,321,600	6,935,740	17,257,340	824,648	259,404	1,084,052
1960 <sup>6</sup>	1,815,670	1,567,700	3,383,370	11,024,800	7,373,080	18,397,880	837,459	287,161	1,124,620
1961	1,739,985	1,718,160	3,458,145	10,682,600	8,170,310	18,852,910	873,941	336,175	1,210,116
1962	1,700,490	1,714,780	3,415,270	10,679,200	9,356,700	20,035,900	904,969	362,392	1,267,361
1963	1,073,035	1,604,820	2,677,855	10,998,150	8,021,760	19,019,910	912,838	320,724	1,233,562
1964	1,668,575	1,604,960	3,273,535	10,620,450	8,134,840	18,755,290	961,523	349,444	1,310,967
1965	1,646,415	1,644,730	3,291,145	10,991,050	8,457,160	19,448,210	1,017,892	405,944	1,423,836
1966	1,617,015	1,806,650	3,423,665	10,730,200	8,940,230	19,670,430	1,137,043	433,401	1,570,444
1967	1,637,650	1,939,570	3,577,220	11,212,600	9,975,440	21,188,040	1,151,232	530,446	1,681,678
1968 <sup>7</sup>	1,640,975	2,018,420	3,659,395	11,363,700	12,095,120	23,458,820	1,201,378	599,888	1,801,266

<sup>1</sup> Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

<sup>2</sup> Acreage, production, and farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

<sup>3</sup> Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

<sup>4</sup> Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

<sup>5</sup> Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processed vegetables, beginning 1964, value at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>6</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 224.

Table 224.—Vegetables, commercial: Acreage of principal crops, by States, 1966-68 <sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1966	1967	1968 <sup>3</sup>	1966	1967	1968 <sup>3</sup>	1966	1967	1968 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	400	350	300	12,500	12,100	13,160	12,900	12,450	13,460
New Hampshire.....	1,900	1,800	1,660	30	20	60	1,930	1,820	1,720
Massachusetts.....	14,880	14,430	14,280	940	930	990	15,820	15,360	15,270
Rhode Island.....	1,690	1,700	1,700	-----	-----	-----	1,690	1,700	1,700
Connecticut.....	9,430	9,430	9,320	-----	-----	-----	9,430	9,430	9,320
New York.....	73,150	71,400	70,150	95,800	93,920	91,490	168,960	165,320	161,640
New Jersey.....	63,850	61,850	60,150	62,820	63,420	64,670	126,670	125,270	124,820
Pennsylvania.....	23,420	21,630	20,760	30,620	34,560	40,870	54,040	56,190	61,630
North Atlantic.....	188,720	182,590	178,320	202,710	204,950	211,240	391,430	387,540	389,560
Ohio.....	27,450	26,950	27,160	32,870	35,880	38,920	60,320	62,830	66,070
Indiana.....	12,300	11,670	11,460	33,800	34,730	36,650	46,100	46,400	48,100
Illinois.....	16,990	16,950	16,260	118,230	125,550	125,660	135,220	142,500	141,910
Michigan.....	43,150	41,600	43,900	56,370	67,000	57,970	99,520	108,600	101,870
Wisconsin.....	9,100	8,800	8,200	315,950	318,320	337,810	325,050	327,120	346,010
Minnesota.....	3,150	2,850	2,550	184,960	202,150	198,250	188,110	205,000	200,800
Iowa.....	810	680	700	8,280	9,280	10,510	9,090	9,960	11,210
Missouri.....	11,500	11,050	11,400	1,200	1,140	1,360	12,700	12,190	12,760
North Dakota.....	-----	-----	-----	-----	40	-----	-----	-----	40
South Dakota.....	-----	-----	-----	1,330	1,030	1,300	1,330	1,030	1,300
Nebraska.....	-----	-----	-----	-----	190	600	-----	190	600
Kansas.....	2,100	1,900	1,800	-----	340	250	2,100	2,240	2,050
North Central.....	126,550	122,450	123,400	752,990	795,610	809,320	879,540	918,060	932,720
Delaware.....	2,700	1,950	2,100	41,750	50,700	49,350	44,450	52,650	51,450
Maryland.....	16,000	14,300	14,700	63,100	63,030	68,290	79,100	77,330	82,990
Virginia.....	28,350	27,800	26,980	18,570	19,040	15,670	46,920	46,840	41,650
West Virginia.....	-----	-----	-----	100	60	180	100	60	160
North Carolina.....	44,100	44,800	46,550	28,270	38,630	36,750	72,370	83,430	83,300
South Carolina.....	52,050	53,250	53,660	4,700	5,250	4,950	56,750	58,500	58,600
Georgia.....	52,950	56,000	60,300	3,000	2,900	1,800	55,950	58,900	62,100
Florida.....	272,050	270,650	255,100	17,500	23,300	14,900	289,550	293,950	270,000
South Atlantic.....	468,200	468,750	458,380	176,990	202,910	191,870	645,190	671,660	650,250
Kentucky.....	700	800	800	4,560	5,550	6,500	5,260	6,650	7,300
Tennessee.....	4,210	4,000	4,200	16,190	16,820	18,390	20,400	20,320	22,590
Alabama.....	27,450	28,450	33,360	9,040	10,950	12,670	36,490	39,400	45,920
Mississippi.....	8,200	9,650	9,850	8,000	8,900	11,640	16,200	18,550	21,490
Arkansas.....	9,000	9,900	9,200	10,160	13,710	12,930	19,160	22,610	22,130
Louisiana.....	11,800	12,600	13,120	1,220	1,530	1,850	13,020	14,130	14,970
Oklahoma.....	12,400	13,000	14,000	7,800	8,100	6,000	20,200	21,100	20,000
Texas.....	214,000	219,700	200,700	31,100	32,400	30,800	245,100	252,100	231,500
South Central.....	287,760	297,100	285,220	88,060	97,760	100,680	375,820	394,860	385,900
Montana.....	-----	-----	-----	1,380	1,440	1,450	1,380	1,440	1,450
Idaho.....	3,400	3,400	4,200	34,640	36,520	45,640	38,040	39,920	49,840
Wyoming.....	-----	-----	-----	1,740	1,780	1,300	1,740	1,780	1,500
Colorado.....	22,080	21,810	22,590	6,590	6,580	8,340	28,670	28,390	30,930
New Mexico.....	8,900	12,400	15,700	800	830	1,120	9,700	13,230	16,820
Arizona.....	83,480	73,660	73,250	350	450	300	83,830	74,110	73,550
Utah.....	550	600	750	9,290	9,300	10,520	9,840	9,900	11,270
Washington.....	15,720	15,330	14,840	154,960	170,750	182,480	170,680	186,080	197,320
Oregon.....	16,370	16,910	18,760	110,630	125,280	124,840	127,000	142,190	143,660
California.....	392,500	420,300	443,250	265,520	285,410	329,320	658,020	705,710	772,570
Western.....	543,000	564,410	593,340	585,900	638,340	705,310	1,128,900	1,202,750	1,298,650
Total.....	1,614,230	1,635,300	1,638,660	1,806,650	1,939,570	2,018,420	3,420,880	3,574,870	3,657,080
Alaska.....	115	120	145	-----	-----	-----	115	120	145
Hawaii.....	2,670	2,230	2,170	-----	-----	-----	2,670	2,230	2,170
United States.....	1,617,015	1,637,650	1,640,975	1,806,650	1,939,570	2,018,420	3,423,665	3,577,220	3,659,395

<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.

Table 225.—Vegetables, commercial: Production of principal crops, by States, 1966-68<sup>1</sup>

State and division	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1966	1967	1968 <sup>3</sup>	1966	1967	1968 <sup>3</sup>	1966	1967	1968 <sup>3</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Maine.....	3,000	2,200	2,000	22,840	20,480	21,400	25,840	22,680	23,400
New Hampshire.....	8,300	8,050	8,400	180	230	270	8,480	8,280	8,670
Massachusetts.....	73,700	70,250	68,500	10,250	10,830	9,940	83,950	81,080	78,440
Rhode Island.....	8,100	8,100	8,400	-----	-----	-----	8,100	8,100	8,400
Connecticut.....	43,050	45,250	45,450	-----	-----	-----	43,050	45,250	45,450
New York.....	522,500	577,700	548,000	408,690	489,800	461,960	931,190	1,067,500	1,009,960
New Jersey.....	300,450	296,900	293,750	370,000	401,090	401,570	670,450	697,990	695,320
Pennsylvania.....	78,450	92,200	85,050	137,330	222,320	244,470	215,780	314,520	329,520
North Atlantic.....	1,037,550	1,100,650	1,059,550	949,290	1,144,750	1,139,610	1,986,840	2,245,400	2,199,160
Ohio.....	136,600	152,950	151,600	438,660	604,310	683,340	575,260	757,260	834,940
Indiana.....	86,050	90,200	81,850	230,130	349,410	336,960	316,180	439,610	418,810
Illinois.....	71,350	77,700	75,700	364,950	476,270	454,390	436,300	553,970	530,090
Michigan.....	331,600	336,700	352,500	221,780	251,110	230,790	553,380	587,810	583,290
Wisconsin.....	112,400	128,700	124,050	833,990	850,900	1,018,960	946,390	979,600	1,143,010
Minnesota.....	37,950	42,400	35,400	675,420	600,910	702,680	613,370	643,310	738,080
Iowa.....	6,200	5,550	5,300	49,200	54,630	67,690	55,400	60,180	72,990
Missouri.....	47,600	46,250	52,950	3,110	1,940	3,200	50,710	48,190	56,150
North Dakota.....	-----	-----	-----	-----	140	-----	-----	-----	140
South Dakota.....	-----	-----	-----	4,350	2,940	4,720	4,350	2,940	4,720
Nebraska.....	-----	-----	-----	-----	800	2,440	-----	800	2,440
Kansas.....	7,300	7,050	6,750	-----	2,850	2,200	7,300	9,900	8,950
North Central.....	837,050	887,500	886,100	2,721,590	3,196,070	3,507,510	3,558,640	4,083,570	4,393,610
Delaware.....	15,950	12,500	15,750	58,720	90,350	74,280	74,670	102,850	90,030
Maryland.....	71,900	69,450	76,450	185,150	223,190	224,280	257,050	292,640	300,730
Virginia.....	106,100	102,600	103,250	69,000	81,530	89,690	175,100	184,130	192,940
West Virginia.....	-----	-----	-----	300	900	960	300	900	960
North Carolina.....	146,650	179,050	170,250	63,910	98,190	85,530	210,560	277,240	255,780
South Carolina.....	172,450	208,700	167,750	12,770	15,150	12,690	185,220	223,850	180,440
Georgia.....	181,550	227,450	234,650	6,310	6,580	4,900	187,860	234,030	239,550
Florida.....	1,850,550	1,812,050	1,692,300	97,820	132,800	73,100	1,948,370	1,944,850	1,705,400
South Atlantic.....	2,545,150	2,611,800	2,400,400	493,980	648,690	565,430	3,039,130	3,260,490	2,965,830
Kentucky.....	2,450	3,400	2,800	10,150	18,240	13,540	12,600	21,640	16,340
Tennessee.....	22,950	23,500	21,750	29,790	33,900	30,670	52,740	57,400	52,420
Alabama.....	95,950	101,200	107,650	16,460	22,640	24,740	112,410	123,840	132,390
Mississippi.....	26,850	39,900	37,800	13,500	24,600	27,700	40,350	64,500	65,500
Arkansas.....	39,000	43,400	40,800	25,050	36,510	37,090	64,050	79,910	77,890
Louisiana.....	39,100	41,050	44,750	1,590	4,080	4,590	40,690	45,130	49,340
Oklahoma.....	38,700	46,900	45,850	18,740	19,240	17,140	57,440	66,140	62,990
Texas.....	858,700	1,057,550	918,500	123,690	131,570	147,710	982,390	1,189,120	1,066,210
South Central.....	1,123,700	1,356,900	1,219,900	238,970	290,780	303,180	1,362,670	1,647,680	1,523,080
Montana.....	-----	-----	-----	1,850	2,410	2,400	1,850	2,410	2,400
Idaho.....	83,300	68,850	101,850	108,290	133,010	176,200	191,590	201,860	278,050
Wyoming.....	-----	-----	-----	4,590	8,380	5,420	4,590	8,380	5,420
Colorado.....	196,650	188,150	199,700	36,850	34,700	45,980	233,600	222,850	245,680
New Mexico.....	106,850	170,650	198,500	6,350	8,140	13,120	113,200	178,790	211,620
Arizona.....	677,500	638,200	611,750	1,440	2,560	1,500	678,940	640,760	613,250
Utah.....	7,700	10,500	10,900	60,000	62,110	61,460	67,700	72,610	72,360
Washington.....	136,750	134,400	150,550	462,010	495,020	534,100	598,760	629,420	684,650
Oregon.....	224,150	192,100	250,050	449,070	470,970	545,910	673,220	663,070	795,960
California.....	3,733,450	3,834,500	4,287,100	3,405,950	3,477,850	5,193,300	7,139,400	7,312,350	9,450,400
Western.....	5,166,350	5,237,350	5,780,400	4,536,400	4,695,150	6,579,390	9,702,750	9,932,500	12,359,790
Total.....	10,709,800	11,194,200	11,346,350	8,940,230	9,975,440	12,095,120	19,650,030	21,169,640	23,441,470
Alaska.....	650	750	900	-----	-----	-----	650	750	900
Hawaii.....	19,750	17,650	16,450	-----	-----	-----	19,750	17,650	16,450
United States.....	10,730,200	11,212,600	11,363,700	8,940,230	9,975,440	12,095,120	19,670,430	21,188,040	23,458,820

<sup>1</sup> Production includes some quantities not marketed which are 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.

Statistical Reporting Service.

Table 226.—Vegetables, commercial: Value of principal crops, by States, 1966-68

State and division	For fresh market <sup>1</sup>			For processing <sup>2</sup>			Total		
	1966	1967	1968 <sup>2</sup>	1966	1967	1968 <sup>2</sup>	1966	1967	1968 <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.....	474	334	340	1,784	1,817	1,964	2,258	2,151	2,304
New Hampshire.....	829	649	917	10	16	20	839	665	937
Massachusetts.....	9,621	8,541	9,614	572	713	644	10,193	9,254	10,258
Rhode Island.....	1,141	1,038	1,212				1,141	1,038	1,212
Connecticut.....	6,255	6,023	7,089				6,255	6,023	7,089
New York.....	50,962	47,430	42,929	18,201	21,017	19,767	69,163	68,447	62,896
New Jersey.....	36,870	35,653	34,977	23,398	26,720	25,444	60,268	62,373	60,421
Pennsylvania.....	9,070	8,986	9,355	5,972	10,370	11,107	15,042	19,356	20,462
North Atlantic.....	115,222	108,654	106,433	49,937	60,653	58,946	165,169	169,307	165,379
Ohio.....	17,954	18,925	18,449	14,617	23,307	25,520	32,571	42,232	43,969
Indiana.....	7,567	7,558	5,737	7,890	14,125	13,635	15,457	21,683	19,372
Illinois.....	5,650	5,492	5,410	17,133	23,291	22,574	22,783	28,783	27,984
Michigan.....	34,661	35,852	31,685	18,090	22,554	18,762	52,751	58,406	50,427
Wisconsin.....	8,186	7,567	6,895	36,174	40,747	46,535	44,360	48,314	52,430
Minnesota.....	2,518	2,395	1,886	20,479	21,991	24,173	22,997	24,386	26,059
Iowa.....	554	471	411	1,327	1,852	2,033	1,881	2,323	2,444
Missouri.....	3,614	3,689	3,847	218	187	294	3,532	3,876	4,143
North Dakota.....						12			12
South Dakota.....				251	184	259	251	184	259
Nebraska.....					59	59		59	222
Kansas.....	565	652	614		156	84	565	808	698
North Central.....	81,269	82,601	74,914	116,179	148,453	154,103	197,448	231,054	229,017
Delaware.....	945	619	1,052	5,881	9,130	7,148	6,826	9,749	8,200
Maryland.....	6,445	5,064	6,540	10,257	11,572	12,589	16,702	16,636	19,129
Virginia.....	12,991	12,659	12,108	3,851	4,986	4,406	16,842	17,645	16,514
West Virginia.....				14	36	41	14	36	41
North Carolina.....	17,200	16,627	16,609	5,368	8,724	8,389	22,568	25,351	24,998
South Carolina.....	13,981	19,087	14,393	927	1,369	1,115	14,908	20,456	15,508
Georgia.....	10,767	13,874	12,352	562	585	441	11,329	14,459	12,793
Florida.....	204,210	212,344	239,901	4,324	6,578	3,458	208,534	218,922	243,359
South Atlantic.....	266,539	280,274	302,955	31,184	42,980	37,587	297,723	323,254	340,542
Kentucky.....	750	911	622	847	1,721	1,290	1,597	2,632	1,912
Tennessee.....	2,955	3,162	2,874	3,019	3,179	2,898	5,974	6,341	5,772
Alabama.....	7,008	8,944	9,958	1,552	1,599	2,411	8,560	10,543	12,369
Mississippi.....	963	1,780	1,342	1,316	2,277	2,266	2,279	4,057	3,608
Arkansas.....	4,512	7,185	5,036	1,756	3,018	2,723	6,268	10,203	7,759
Louisiana.....	3,952	4,396	5,402	142	388	341	4,094	4,784	5,743
Oklahoma.....	1,570	1,986	1,545	1,173	1,427	1,067	2,743	3,413	2,612
Texas.....	82,185	95,123	90,085	6,374	6,778	8,040	88,569	101,901	98,125
South Central.....	103,895	123,487	116,864	16,179	20,387	21,036	120,074	143,874	137,900
Montana.....				187	266	262	187	266	262
Idaho.....	6,870	6,164	4,979	4,481	5,555	6,887	11,351	11,714	11,866
Wyoming.....				186	174	153	186	174	153
Colorado.....	19,200	14,149	15,547	2,024	1,999	3,046	21,224	16,148	18,593
New Mexico.....	9,200	15,436	13,912	274	322	466	9,474	15,758	14,378
Arizona.....	67,829	73,767	67,172	102	227	108	67,931	73,994	67,280
Utah.....	619	788	421	2,525	2,517	2,637	3,144	3,305	3,058
Washington.....	12,586	11,690	11,608	28,695	34,364	36,201	41,281	46,054	47,809
Oregon.....	17,474	17,250	14,645	26,515	31,035	31,778	43,989	48,285	46,423
California.....	432,077	412,660	467,658	154,933	181,519	246,678	587,010	594,179	714,336
Western.....	565,855	551,904	595,942	219,922	257,973	328,216	785,777	809,877	924,158
Total.....	1,132,780	1,146,920	1,197,108	433,401	530,446	599,888	1,566,181	1,677,366	1,796,996
Alaska.....	178	184	220				178	184	220
Hawaii.....	4,085	4,128	4,050				4,085	4,128	4,050
United States.....	1,137,043	1,151,232	1,201,378	433,401	530,446	599,888	1,570,444	1,681,678	1,801,266

<sup>1</sup> 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> Value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Statistical Reporting Service.

Table 227.—Artichokes, globe, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954	9,000	40	360	7.60	2,736	1962	8,000	55	440	9.54	4,197
1955	8,900	40	356	8.50	3,026	1963	8,000	60	480	9.85	4,728
1956	9,400	34	320	9.60	3,072	1964	8,700	65	566	10.08	5,704
1957	9,400	35	329	8.64	2,843	1965	9,200	70	644	8.95	5,761
1958	9,400	35	329	10.22	3,361	1966	8,900	75	668	8.76	5,853
1959	9,400	40	376	9.09	3,419	1967	9,600	76	730	8.87	6,472
1960	9,360	45	418	8.88	3,712	1968 <sup>3</sup>	9,600	60	576	10.02	5,772
1961	8,500	60	510	8.90	4,539						

<sup>1</sup> California only.<sup>2</sup> F.o.b. basis.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 228.

Table 228.—Asparagus, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-68

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954	143,700	21	3,067	12.02	36,872	1,025	13.43	13,767	102,140	226.00	23,105
1955	151,340	24	3,594	12.80	46,806	1,007	14.86	14,967	129,280	246.00	31,839
1956	152,730	23	3,495	12.23	42,758	1,151	14.19	16,327	117,140	226.00	26,431
1957	155,700	23	3,623	10.68	38,678	1,333	12.94	17,251	114,470	187.00	21,427
1958	158,090	22	3,535	10.86	38,385	1,307	12.84	16,778	111,400	194.00	21,607
1959	161,150	23	3,627	11.22	40,682	1,243	13.66	16,974	119,220	198.86	23,708
1960	156,960	24	3,762	11.82	44,464	1,230	13.63	16,769	126,600	218.76	27,695
1961	147,650	25	3,692	12.99	47,948	1,098	15.15	16,634	129,700	241.43	31,314
1962	145,970	25	3,721	13.39	49,831	1,043	15.80	16,481	133,900	249.07	33,350
1963	145,170	26	3,756	14.01	52,639	1,037	16.33	16,936	135,950	262.62	35,703
1964	144,730	24	3,523	12.72	44,801	1,000	14.77	14,770	126,150	238.06	30,031
1965	133,230	26	3,411	14.95	49,213	1,027	16.27	16,713	119,200	287.10	32,500
1966	130,510	26	3,412	17.44	57,913	842	20.12	16,939	128,500	330.57	40,974
1967	129,100	24	3,041	17.81	54,150	822	21.08	17,324	110,950	331.92	36,826
1968 <sup>3</sup>	125,400	26	3,235	18.81	60,840	918	21.89	20,097	115,850	351.69	40,743

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value: 120,000 cwt. (6,000 tons) in 1965, and 91,000 cwt. (4,550 tons) in 1966.<sup>2</sup> Fresh market on f.o.b. basis. Beginning 1964, processing value at packing plant door; prior to 1964, average price received by growers at receiving point.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 229.

Table 229.—Asparagus, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962–66, annual 1967 and 1968

Season and State	Acreage <sup>1</sup>			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Spring:									
California.....	60,940	50,200	46,700	<sup>3</sup> 1,846	1,406	1,494	14.98	18.60	19.16
Late spring:									
Massachusetts..	1,200	950	950	23	17	21	18.00	19.70	24.20
New Jersey.....	27,620	24,800	24,300	647	546	583	14.29	18.16	19.48
Illinois.....	10,140	9,900	8,800	170	168	158	11.83	13.70	15.80
Michigan.....	11,180	12,700	13,200	165	190	172	15.52	18.78	20.59
Delaware.....	3,300	4,000	4,300	60	76	86	13.97	17.55	18.15
Maryland.....	3,320	3,800	3,400	66	68	68	13.58	16.74	18.87
Washington.....	15,320	16,700	17,100	463	451	530	13.60	16.13	17.30
Oregon.....	1,400	1,200	1,300	36	32	31	13.21	15.50	15.90
Other States <sup>4</sup> ..	5,500	4,850	5,350	88	87	92	15.75	18.86	19.61
Total or average.....	78,980	78,900	78,700	1,718	1,635	1,741	14.03	17.13	18.50
United States.....	139,920	129,100	125,400	3,565	3,041	3,235	14.50	17.81	18.81

  

Season and State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Spring:												
California.....	575	526	598	16.98	21.60	21.50	<sup>3</sup> 63,560	44,000	44,800	281.60	336.00	352.00
Late spring:												
Massachusetts..	23	17	21	18.00	19.70	24.20	-----	-----	-----	-----	-----	-----
New Jersey.....	231	165	170	15.72	19.80	22.70	20,760	19,050	20,650	270.20	349.00	363.00
Illinois.....	19	10	8	18.60	21.60	25.30	7,590	7,900	7,500	219.80	264.00	306.00
Michigan.....	13	10	12	17.96	20.20	20.50	7,610	9,000	8,000	306.20	374.00	412.00
Delaware.....	-----	-----	-----	-----	-----	-----	3,010	3,800	4,300	279.40	351.00	363.00
Maryland.....	5	3	2	15.68	19.80	21.20	3,020	3,250	3,300	268.40	332.00	376.00
Washington.....	92	66	86	15.56	20.10	21.70	18,520	19,250	22,200	262.00	309.00	329.00
Oregon.....	-----	-----	-----	-----	-----	-----	1,530	1,600	1,550	253.00	310.00	318.00
Other States <sup>5</sup> ..	25	25	21	18.99	22.24	24.62	3,140	3,100	3,550	289.16	350.00	362.54
Total or average.....	415	296	320	16.24	20.14	22.62	65,180	66,950	71,050	266.87	329.23	351.48
United States.....	990	822	918	16.66	21.08	21.89	128,740	110,950	115,850	273.48	331.92	351.69

<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> Includes some quantities not marketed.

<sup>4</sup> Mostly for processing; includes Pennsylvania, Ohio, Indiana, Minnesota, Iowa, Missouri, Virginia, Tennessee, and Arkansas.

<sup>5</sup> Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes Indiana, Minnesota, Iowa, Missouri, Virginia, Tennessee, and Arkansas.

**Table 230.—Beans, green lima, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962-66, annual 1967 and 1968**

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring: Florida.....	1,200	900	900	<sup>2</sup> 34	<sup>27</sup>	<sup>22</sup>	11.70	13.00	14.20
Summer:									
New Jersey.....	1,320	1,000	900	46	33	32	9.64	13.70	10.60
North Carolina.....	1,240	1,000	1,000	40	35	30	10.12	11.80	12.70
South Carolina.....	1,840	1,700	1,500	38	39	32	9.42	11.10	10.70
Georgia.....	3,720	3,000	3,000	85	78	66	9.58	11.00	11.90
Alabama.....	3,600	3,300	3,200	77	76	74	10.16	11.40	11.90
Total or average.....	12,170	10,000	9,600	301	261	234	9.76	11.58	11.66
United States.....	13,370	10,900	10,500	335	288	256	9.96	11.71	11.88
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>Tons</i> <sup>3</sup>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Wisconsin.....	5,340	7,600	8,300	5,550	7,600	8,720	124.20	155.00	162.00
Delaware.....	18,020	21,500	21,700	12,550	18,600	11,610	158.40	172.00	169.00
Maryland.....	3,200	3,500	3,900	2,060	2,730	2,380	156.20	137.00	174.00
Washington.....	2,660	6,600	9,400	3,390	8,710	8,740	157.80	169.00	169.00
California.....	26,860	30,500	33,000	43,680	51,850	54,450	186.00	194.00	224.00
Other States <sup>4</sup> .....	28,020	27,610	31,400	27,370	26,190	27,320	148.05	159.79	159.19
United States.....	84,100	97,310	107,700	94,600	115,680	113,220	166.40	177.58	192.65
Grand total.....	97,470	108,210	118,200	102,975	122,880	119,620	<sup>5</sup> 184.50	<sup>5</sup> 194.63	<sup>5</sup> 207.76

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed. <sup>3</sup> Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans. <sup>4</sup> Alabama, Arkansas, Colorado, Georgia, Idaho, Illinois, Indiana, Michigan, Minnesota, Missouri, New Jersey, New York, Ohio, Oregon, Pennsylvania, Tennessee, Utah, and Virginia. <sup>5</sup> Derived value per ton on shelled basis.

Statistical Reporting Service.

**Table 231.—Beans, green lima, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-68**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i> <sup>4</sup>	<i>1,000 cwt.</i> <sup>4</sup>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> <sup>5</sup>	<i>Tons</i> <sup>5</sup>	<i>Dollars</i>	<i>1,000 dollars</i>
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.....	14,680	24	356	8.73	3,090	100,440	2,151	108,010	150.10	16,217
1957.....	13,300	25	333	8.98	2,963	90,650	2,044	92,650	141.80	13,137
1958.....	13,300	26	345	8.32	2,844	81,680	2,175	88,810	140.90	12,510
1959.....	16,800	22	374	9.72	3,636	78,510	2,105	82,640	133.33	11,018
1960.....	17,150	25	437	8.08	3,530	91,810	2,247	103,160	143.42	14,794
1961.....	16,500	24	399	8.73	3,485	100,070	2,313	115,710	144.91	16,768
1962.....	15,600	25	387	9.07	3,510	92,030	2,356	108,430	151.06	16,379
1963.....	14,900	25	374	8.70	3,238	75,650	2,368	84,850	148.36	12,588
1964.....	13,250	25	333	9.96	3,306	75,910	2,076	78,810	181.58	14,310
1965.....	11,900	25	303	10.35	3,137	83,970	2,297	96,450	176.75	17,048
1966.....	11,200	25	279	11.70	3,263	96,960	2,155	104,450	174.23	18,198
1967.....	10,900	26	288	11.71	3,373	97,310	2,378	115,680	177.58	20,543
1968 <sup>6</sup> .....	10,500	24	256	11.88	3,040	107,700	2,102	113,220	192.65	21,812

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 9 in 1955, 2 in 1956, 3 in 1957, 3 in 1958, 2 in 1963, and 1 in 1964.

<sup>2</sup> F.o.b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> In the shell.

<sup>5</sup> Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 232.



**Table 232.—Beans, snap, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-68**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	152,800	34	5,262	8.18	42,888	153,900	2.2	346,430	119.50	41,396
1955.....	151,700	36	5,527	7.93	42,169	134,490	2.3	305,690	111.10	33,976
1956.....	133,880	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.....	119,300	36	4,258	9.26	39,040	162,270	2.3	365,860	106.55	38,982
1960 <sup>4</sup> .....	121,030	37	4,494	8.74	38,951	173,680	2.3	406,970	108.31	44,080
1961.....	117,870	38	4,484	8.84	38,875	189,260	2.5	478,550	104.95	50,224
1962.....	111,110	37	4,118	9.52	38,867	182,610	2.5	450,790	101.81	45,895
1963.....	106,730	38	4,106	9.67	39,272	194,040	2.4	474,430	99.68	47,291
1964.....	102,440	39	4,005	10.07	38,881	216,930	2.2	469,880	101.73	47,800
1965.....	96,930	40	3,884	10.74	40,094	230,660	2.3	540,680	96.63	52,244
1966.....	97,660	37	3,633	11.97	43,464	245,480	2.1	521,920	100.82	52,618
1967.....	98,190	39	3,797	11.52	43,724	274,010	2.3	636,790	101.64	64,726
1968 <sup>5</sup> .....	95,980	37	3,582	12.41	43,989	266,110	2.4	626,800	99.84	62,580

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 18 in 1954, 208 in 1955, 73 in 1956, 43 in 1957, 150 in 1958, 44 in 1959, 35 in 1960, 85 in 1961, 35 in 1962, 45 in 1963, 143 in 1964, 152 in 1965, 3 in 1966, and 38 in 1968.

<sup>2</sup> F. o. b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Beginning 1960, includes Hawaii.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 233.

**Table 233.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962-66, annual 1967 and 1968**

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	17,460	17,000	14,900	<sup>2</sup> 591	612	492	11.92	12.70	15.20
Early spring:									
Florida.....	10,560	11,000	13,600	<sup>2</sup> 437	429	<sup>2</sup> 476	10.90	11.70	11.30
Texas.....	980	900	900	26	20	19	9.22	14.50	12.50
Total or average.....	11,540	11,900	14,500	463	449	495	10.79	11.82	11.35
Mid-spring:									
South Carolina.....	4,540	3,700	3,800	135	130	122	9.14	11.80	8.60
Georgia.....	2,800	3,000	3,030	69	72	75	8.68	9.80	9.80
Alabama.....	880	700	700	18	19	16	9.42	11.20	13.70
Louisiana.....	2,180	2,200	2,200	58	75	66	8.70	9.60	9.90
Total or average.....	10,880	9,600	9,700	290	296	279	8.91	10.72	9.52
Late spring:									
New Jersey.....	3,600	3,800	3,500	142	133	122	9.72	12.70	12.00
Maryland.....	1,840	1,600	1,700	61	53	51	7.14	9.20	9.30
Virginia.....	2,460	2,600	2,200	84	78	88	8.12	12.80	8.70
North Carolina.....	3,900	3,300	3,500	109	116	122	8.10	10.00	6.20
California.....	1,620	1,200	1,200	164	96	126	14.42	17.00	17.50
Total or average.....	13,420	12,500	12,100	560	476	509	10.24	12.55	11.13

See footnotes at end of table.

Table 233.—Beans, snap, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962-66, annual 1967 and 1968—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>FOR FRESH MARKET—CON.</b>									
Summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
New Hampshire.....	180	130	130	7	5	5	14.12	13.90	17.80
Massachusetts.....	940	800	800	33	29	28	13.98	14.80	17.20
Rhode Island.....	140	140	140	6	6	6	13.22	15.40	16.50
Connecticut.....	560	650	650	21	26	23	14.62	16.00	18.60
New York.....	8,860	7,200	6,700	2 336	295	281	9.38	10.30	12.90
Pennsylvania.....	1,040	800	800	44	40	40	10.02	11.00	12.30
Ohio.....	2,029	1,600	1,600	108	96	96	9.08	10.50	10.30
Illinois.....	1,220	1,200	1,200	35	36	31	9.00	11.60	10.10
Michigan.....	2,160	2,100	2,200	70	63	84	9.52	11.00	13.80
Virginia.....	450	500	400	18	20	12	7.54	8.50	10.20
North Carolina.....	5,720	5,600	5,600	2 265	258	269	8.34	8.40	10.30
Georgia.....	1,280	1,300	1,200	47	49	43	9.78	12.50	12.00
Tennessee.....	1,150	900	1,200	51	42	54	8.26	8.80	9.70
Alabama.....	970	800	750	26	24	22	10.52	12.30	12.80
Colorado.....	660	650	750	34	26	33	10.18	11.40	11.80
Total or average.....	27,360	24,370	24,120	1,099	1,015	1,027	9.40	10.36	11.95
Early fall:									
New Jersey.....	2,200	2,200	2,500	2 86	70	80	9.36	12.70	11.40
Maryland.....	1,070	800	850	33	27	28	7.54	9.00	9.00
Virginia.....	3,740	4,000	3,300	2 144	136	119	8.62	9.80	9.80
North Carolina.....	870	550	500	16	19	18	8.36	11.00	9.70
South Carolina.....	1,640	1,700	1,400	53	61	35	9.50	10.70	11.70
Louisiana.....	610	550	500	18	19	17	9.28	9.40	9.70
California.....	1,960	1,500	1,300	181	120	117	12.72	15.00	15.80
Total or average.....	12,030	11,300	10,350	536	452	414	10.13	11.74	11.91
Late fall:									
Florida.....	9,760	11,000	9,800	2 385	473	343	12.24	11.00	15.30
Texas.....	400	400	400	10	10	10	12.08	10.60	14.10
Total or average.....	10,160	11,400	10,200	395	483	353	12.25	10.99	15.27
All groups.....	102,850	98,070	95,870	3,933	3,783	3,569	10.36	11.46	12.34
Hawaii.....	130	120	110	16	14	13	19.90	26.10	31.60
United States.....	102,970	98,190	95,980	3,949	3,797	3,582	10.39	11.52	12.41
<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>
New York.....	48,440	52,600	51,900	87,000	105,200	93,400	92.60	92.00	91.40
Pennsylvania.....	7,740	8,800	9,800	11,880	18,500	17,600	93.70	97.70	92.40
Delaware.....	6,700	9,300	9,700	7,520	15,800	13,600	86.10	95.20	89.50
Maryland.....	13,000	11,900	13,000	18,800	20,200	22,100	99.70	99.20	97.60
Virginia.....	1,980	3,400	2,700	2,680	4,800	5,900	103.80	138.00	101.00
North Carolina.....	2,640	4,000	3,300	5,260	6,800	5,900	108.00	110.00	102.00
South Carolina.....	860	650	800	1,080	1,700	1,500	109.80	105.00	109.00
Florida.....	7,220	9,300	6,000	13,220	18,600	10,200	116.50	111.00	109.00
Illinois.....	4,540	10,300	10,900	7,660	20,600	19,600	74.20	99.40	104.00
Michigan.....	10,460	14,900	10,600	16,960	22,400	22,300	79.60	92.40	89.30
Wisconsin.....	35,500	43,000	41,200	69,660	90,300	90,600	72.30	81.00	81.20
Tennessee.....	11,300	11,600	12,600	22,160	20,900	18,900	113.20	120.00	111.00
Arkansas.....	4,060	6,200	6,000	7,720	13,000	14,400	91.30	102.00	95.40
Oklahoma.....	2,600	4,100	2,100	3,880	7,400	4,200	94.60	105.00	98.10
Texas.....	6,160	5,506	7,000	11,740	10,400	20,300	91.50	95.40	108.00
Colorado.....	2,180	2,300	2,300	5,420	5,800	6,000	83.30	84.20	87.10
Washington.....	2,520	4,700	4,200	13,300	15,500	16,000	116.20	122.00	110.00
Oregon.....	19,880	29,600	29,000	120,740	148,000	153,700	114.40	113.00	108.00
California.....	6,800	13,500	13,900	25,900	28,400	29,200	132.20	122.00	133.00
Other States <sup>3</sup> .....	19,360	28,360	29,110	38,960	62,480	61,400	98.10	103.65	103.26
United States.....	213,940	274,010	266,110	491,540	636,790	626,800	100.12	101.64	99.84
Grand total.....	316,910	372,200	362,090	688,990	826,640	805,905	<sup>4</sup> 130.30	<sup>4</sup> 131.19	<sup>4</sup> 132.55

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Alabama, Georgia, Idaho, Indiana, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, Ohio, South Dakota, Utah, Vermont, and Wyoming.

<sup>4</sup> Derived value per ton.

Statistical Reporting Service.

**Table 234.—Beets, commercial crop: Acreage, yield, production, value per hundred-weight and per ton, and total value, United States, 1954-68**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	6,220	110	685	4.32	2,820	16,120	9.3	149,700	20.60	3,078
1955.....	5,840	106	620	4.13	2,492	18,320	7.9	144,300	20.60	2,974
1956.....	5,880	108	634	4.34	2,752	20,720	9.5	196,900	19.20	3,782
1957.....	4,450	120	536	4.11	2,178	17,250	9.5	163,600	19.10	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	18.45	2,707
1960.....	4,000	126	505	4.09	2,067	14,780	9.9	145,860	19.24	2,806
1961.....	3,750	125	469	4.16	1,951	17,240	10.6	182,560	18.57	3,390
1962.....	3,550	114	404	3.75	1,515	17,120	12.2	208,840	18.70	3,905
1963.....	3,150	123	388	4.46	1,729	18,700	11.3	211,410	17.21	3,638
1964.....	2,940	123	361	4.68	1,688	16,220	11.0	177,790	19.04	3,385
1965.....	2,700	123	331	5.23	1,730	14,530	12.3	178,510	18.32	3,271
1966.....	2,800	116	326	4.15	1,352	17,050	11.4	193,910	19.98	3,874
1967.....	2,750	107	294	4.09	1,202	17,630	11.7	206,350	20.48	4,226
1968 <sup>4</sup> .....	1,800	134	241	5.22	1,259	21,160	12.7	269,200	21.92	5,900

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 32 in 1954, 16 in 1955, and 6 in 1957.

<sup>2</sup> F.o.b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 235.

**Table 235.—Beets, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, average 1962-66, annual 1967 and 1968**

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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: Texas.....	1,780	1,800	900	160	126	94	5.12	4.60	6.00
Summer:									
New Jersey.....	670	700	650	116	116	107	3.29	3.15	4.55
Pennsylvania.....	330	250	250	63	52	40	4.21	4.95	5.20
Total or average.....	1,000	950	900	178	168	147	3.61	3.70	4.73
United States.....	3,030	2,750	1,800	362	294	241	4.45	4.09	5.22
<b>FOR PROCESSING</b>									
New York.....	4,940	4,600	5,100	69,940	78,200	89,200	18.60	19.20	20.30
Michigan.....	560	700	800	4,900	5,400	6,500	19.70	23.90	24.60
Wisconsin.....	6,000	6,400	7,700	59,380	57,600	92,400	17.80	21.40	21.80
Oregon.....	1,500	2,000	2,300	27,540	30,800	42,600	19.80	20.80	21.10
Other States.....	3,720	3,930	5,260	32,330	34,350	38,500	19.40	21.02	26.39
United States.....	16,720	17,630	21,160	194,090	206,350	269,200	18.65	20.48	21.92
Grand total.....	19,750	20,380	22,960	212,190	221,050	281,250	<sup>2</sup> 24.59	<sup>2</sup> 24.56	<sup>2</sup> 25.45

<sup>1</sup> Preliminary.

<sup>2</sup> California, Colorado, Illinois, Indiana, Minnesota, New Jersey, North Carolina, Ohio, Pennsylvania, Texas, Utah, Washington, and Wyoming.

<sup>3</sup> Derived value per ton.

Statistical Reporting Service.

**Table 236.—Broccoli, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-68 <sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	35,700	49	1,763	7.82	13,783	1962.....	37,350	55	2,064	8.22	16,972
1955.....	39,660	53	2,105	7.91	16,659	1963.....	41,450	59	2,448	7.85	19,224
1956.....	44,200	53	2,356	7.79	18,357	1964.....	38,100	61	2,323	7.97	18,522
1957.....	39,570	47	1,857	7.36	13,666	1965.....	37,470	59	2,211	8.31	18,369
1958.....	40,580	53	2,168	7.73	16,762	1966.....	39,280	68	2,677	8.68	23,247
1959.....	41,550	50	2,065	7.87	16,252	1967.....	43,360	64	2,782	8.88	24,696
1960.....	41,980	57	2,372	7.92	18,780	1968 <sup>3</sup> .....	42,950	70	2,991	9.00	26,921
1961.....	40,950	58	2,362	8.02	18,944						

<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> F.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 237.

**Table 237.—Broccoli, commercial crop: Acreage, production, and value per hundred-weight, by States, average 1962-66, annual 1967 and 1968 <sup>1</sup>**

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Texas.....	2,460	3,100	1,300	79	68	46	9.67	13.71	8.15
Arizona.....	540	460	650	34	30	39	13.22	11.70	12.00
Total or average.....	3,000	3,560	1,950	113	98	85	10.81	13.09	9.92
Early spring:									
California.....	12,540	15,600	17,300	1,014	1,326	1,557	7.97	8.25	8.38
Fall:									
New York and New Jersey.....	3,740	2,100	1,450	169	108	79	7.45	9.99	9.96
Pennsylvania.....	460	100	100	21	5	5	11.62	10.30	13.10
Washington.....	670	800	750	61	76	63	6.21	7.08	6.76
Oregon.....	3,120	3,300	3,600	167	185	223	7.60	9.17	9.41
California.....	14,840	17,900	17,800	788	984	979	8.56	9.26	9.87
Total or average.....	23,190	24,200	23,700	1,218	1,358	1,349	8.19	9.19	9.66
United States.....	38,730	43,360	42,950	2,345	2,782	2,991	8.21	8.88	9.00

<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 238.—Brussels sprouts, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>3</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	6,350	100	633	7.41	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.....	6,200	118	730	10.62	7,752
1957.....	6,300	99	622	6.77	4,212	1965.....	6,400	119	760	11.98	7,967
1958.....	5,050	113	573	8.52	4,882	1966.....	6,900	106	734	11.86	8,704
1959.....	5,560	123	686	8.30	5,696	1967.....	6,600	104	685	11.48	7,874
1960.....	5,510	130	716	8.92	6,385	1968 <sup>4</sup> .....	6,800	106	722	11.82	8,533
1961.....	5,700	124	706	9.25	6,533						

<sup>1</sup> Includes production for fresh market and processing.<sup>2</sup> F.o.b. basis.<sup>3</sup> Includes the following quantity not marketed which is excluded in computing value: 95,000 cwt. in 1965.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1949-53 in *Agricultural Statistics, 1967*, table 239.Table 239.—Brussels sprouts, commercial crop: Acreage, production, and value per hundredweight, by States, average 1962-66, annual 1967 and 1968 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Fall:									
New York.....	960	900	1,200	68	58	78	7.69	8.43	7.27
California.....	5,380	5,700	5,600	<sup>3</sup> 645	627	644	11.34	11.78	12.37
United States.....	6,340	6,600	6,800	713	685	722	10.97	11.48	11.82

<sup>1</sup> Includes production for fresh market and processing.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 240.—Cabbage, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962-66, annual 1967 and 1968

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
TOTAL CROP <sup>2</sup>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Florida.....	15,100	15,400	17,000	<sup>3</sup> 2,757	3,234	3,910	3.65	3.30	3.50
Texas.....	18,980	19,000	12,500	2,307	2,470	1,875	3.48	3.51	3.61
Arizona.....	1,420	1,600	1,900	<sup>3</sup> 285	272	276	3.77	4.30	3.75
California.....	5,260	5,100	6,200	1,174	1,148	1,550	3.15	2.80	3.05
Total or average.....	40,760	41,100	37,600	6,524	7,124	7,611	3.51	3.33	3.44
Early spring:									
South Carolina.....	2,720	2,400	2,000	<sup>3</sup> 276	216	150	3.77	4.55	3.00
Georgia.....	2,860	2,500	2,500	<sup>3</sup> 335	312	275	2.67	2.85	2.80
Alabama.....	610	650	700	67	72	70	3.99	4.25	4.45
Mississippi.....	920	700	700	118	102	63	2.42	2.60	2.15
Louisiana.....	2,060	2,300	2,000	194	230	200	2.94	3.20	2.85
California.....	3,060	3,300	2,700	742	874	662	2.91	2.40	2.85
Total or average.....	12,230	11,850	10,600	1,731	1,806	1,420	2.98	2.92	2.90

See footnotes on page 167.

Table 240.—Cabbage, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, average 1962-66, annual 1967 and 1968—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>TOTAL CROP<sup>2</sup>—Con.</b>									
Late spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Ohio.....	440	400	400	75	68	90	3.06	3.55	2.90
Missouri.....	700	850	800	75	102	72	2.84	2.95	2.70
Maryland.....	760	800	750	107	120	112	2.43	2.20	2.40
Virginia.....	2,080	2,000	2,100	<sup>3</sup> 221	220	<sup>3</sup> 210	3.21	3.40	2.60
North Carolina.....	1,820	1,700	1,800	<sup>3</sup> 227	212	<sup>3</sup> 243	3.01	2.30	2.25
Tennessee.....	1,240	1,500	1,300	237	368	266	1.96	1.60	1.63
Total or average.....	7,040	7,250	7,150	941	1,090	993	2.69	2.41	2.21
Early summer:									
Massachusetts.....	650	600	600	129	132	138	3.36	3.20	3.75
Rhode Island.....	70	80	80	14	16	16	3.43	2.95	3.60
Connecticut.....	430	430	400	77	82	80	3.56	3.60	4.05
New Jersey.....	2,680	3,000	3,100	617	630	651	2.74	2.65	2.90
Ohio.....	1,460	1,400	1,300	281	315	280	2.81	2.80	3.20
Virginia.....	690	750	700	139	180	147	2.17	1.84	2.62
Total or average.....	5,980	6,260	6,180	1,257	1,355	1,312	2.82	2.69	3.09
Late summer:									
Pennsylvania.....	2,680	2,200	1,800	539	484	378	2.16	2.24	2.65
Indiana.....	1,180	1,200	1,100	276	282	253	2.33	2.30	2.81
Illinois.....	2,220	2,400	2,300	421	480	448	2.92	2.85	3.45
Iowa.....	440	280	280	67	38	36	3.34	3.70	3.90
North Carolina.....	3,420	3,300	3,200	<sup>3</sup> 575	<sup>3</sup> 792	608	2.08	1.54	2.24
Georgia.....	510	500	500	57	55	58	3.05	3.70	3.80
Colorado.....	2,080	2,000	2,000	523	<sup>2</sup> 460	460	2.27	1.97	3.16
Washington.....	1,300	1,300	1,200	308	306	300	1.99	2.96	2.79
California.....	2,820	2,700	2,600	612	634	572	2.74	2.85	3.50
Total or average.....	16,650	15,880	14,980	3,378	3,531	3,113	2.40	2.36	2.98
Early fall:									
New Hampshire.....	250	270	230	47	51	46	3.40	2.70	4.00
Massachusetts.....	720	700	650	144	136	130	3.38	3.00	4.30
Rhode Island.....	80	80	80	15	16	16	3.42	2.75	4.95
Connecticut.....	540	550	500	98	110	95	3.64	3.25	4.70
New York:									
Long Island.....	1,580	1,300	1,100	329	<sup>3</sup> 273	242	2.75	2.05	2.70
Upstate.....	10,440	10,300	10,100	<sup>3</sup> 43,513	<sup>3</sup> 44,378	<sup>3</sup> 44,040	1.96	1.45	1.60
New Jersey.....	1,840	2,000	2,000	396	400	380	2.83	2.40	3.45
Pennsylvania.....	940	1,000	1,100	190	240	253	2.60	2.10	3.10
Ohio.....	1,800	2,200	2,000	537	825	610	1.23	1.14	1.31
Michigan.....	4,060	3,300	3,600	<sup>3</sup> 758	693	702	2.50	2.35	3.12
Wisconsin.....	5,980	6,400	5,700	1,741	1,952	1,824	1.38	1.09	1.69
Minnesota.....	1,340	1,000	850	238	210	170	2.99	2.65	3.45
Oregon and Idaho.....	1,330	1,410	1,470	351	429	438	1.78	2.04	2.10
Total or average.....	31,010	30,510	29,380	8,384	9,713	8,946	2.0 <sup>1</sup>	1.60	2.01
Late fall:									
Virginia.....	250	300	300	32	<sup>3</sup> 45	45	3.33	2.80	3.50
North Carolina.....	2,040	1,700	1,700	<sup>3</sup> 250	238	235	2.08	1.75	2.50
South Carolina.....	190	150	150	27	18	16	3.19	3.15	3.00
Total or average.....	2,480	2,150	2,150	318	301	299	2.32	1.97	2.68
All groups.....	116,150	115,000	108,040	22,532	24,920	23,694	2.64	2.41	2.74
Alaska.....	30	25	25	<sup>3</sup> 3.7	2.2	3.8	10.42	9.50	10.75
Hawaii.....	470	500	500	<sup>3</sup> 94	98	95	4.94	6.30	6.30
United States.....	116,650	115,525	108,565	22,630	25,020	23,793	2.66	2.43	2.75
<b>FOR SAUERKRAUT</b>							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	3,960	4,400	4,000	76,000	107,800	92,000	15.80	15.60	17.20
Ohio.....	1,190	1,600	1,400	19,320	32,000	22,700	12.50	16.20	16.10
Wisconsin.....	3,400	4,300	3,800	55,100	70,100	63,500	14.30	16.60	18.50
Other States <sup>5</sup> .....	2,940	3,980	3,420	47,350	63,200	52,500	15.75	20.28	19.92
United States.....	11,490	14,280	12,620	197,970	273,100	230,700	15.06	17.01	18.07

See footnotes on page 167.

Table 241.—Cabbage, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight and per ton, total value, and stocks, United States, 1954-68

Year	Total crop						Stocks <sup>4</sup>	
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Shrinkage and loss <sup>2</sup>	Value <sup>3</sup>		Dec. 1	Jan. 1 <sup>5</sup>
					Per cwt.	Total		
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1954.....	148,030	176	25,983	-----	1.49	36,442	1,311	617
1955.....	134,160	163	21,893	-----	2.25	48,059	475	154
1956.....	138,320	196	27,172	-----	1.61	42,020	1,372	943
1957.....	121,290	179	21,732	-----	2.13	45,994	640	366
1958.....	125,840	189	23,788	-----	1.97	45,722	973	571
1959.....	122,880	172	21,076	142	2.38	48,709	375	85
1960 <sup>6</sup> .....	128,255	191	24,514	338	2.09	49,665	1,000	580
1961.....	129,365	180	23,294	133	1.89	42,845	1,030	720
1962.....	122,070	189	23,070	165	2.69	61,182	1,125	695
1963.....	117,635	196	23,019	228	2.35	53,125	1,150	855
1964.....	116,290	190	22,084	164	2.52	53,905	910	460
1965.....	115,910	201	23,261	270	2.41	54,724	1,180	810
1966.....	111,350	195	21,714	148	3.31	70,469	725	390
1967.....	115,525	217	25,020	200	2.43	59,317	980	720
1968 <sup>7</sup> .....	108,565	219	23,793	242	2.75	64,475	1,000	600

  

Year	For fresh market					For sauerkraut				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>3</sup>		Acreage harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	132,200	165	21,811	1.68	33,937	15,830	13.2	208,600	12.00	2,505
1955.....	120,910	154	18,679	2.48	45,131	13,250	12.1	160,700	18.20	2,928
1956.....	121,950	180	21,994	1.86	38,962	16,370	15.8	258,900	11.80	3,058
1957.....	109,830	167	18,325	2.38	43,438	11,460	14.9	170,000	15.00	2,556
1958.....	113,890	173	19,728	2.27	43,372	11,950	17.0	203,000	11.60	2,350
1959.....	112,010	162	18,091	2.65	46,437	10,870	13.7	149,280	15.22	2,272
1960 <sup>6</sup> .....	114,055	176	20,105	2.40	46,146	14,200	15.5	220,460	15.51	3,419
1961.....	116,275	163	18,949	2.19	40,098	13,090	16.5	215,700	12.74	2,747
1962.....	109,940	171	18,813	3.16	58,382	12,130	17.4	211,270	13.25	2,800
1963.....	106,105	179	19,023	2.71	50,556	11,530	17.1	197,260	13.04	2,572
1964.....	106,010	177	18,802	2.84	51,404	10,280	15.8	162,850	15.36	2,501
1965.....	103,160	179	18,483	2.87	51,466	12,750	18.7	238,910	13.64	3,258
1966.....	100,590	180	18,123	3.77	66,873	10,760	16.7	179,550	20.03	3,596
1967.....	101,245	193	19,552	2.87	54,671	14,280	19.1	273,100	17.01	4,465
1968 <sup>7</sup> .....	95,945	200	19,179	3.21	60,307	12,620	18.3	230,700	18.07	4,168

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 1,573 in 1954, 516 in 1955, 1,003 in 1956, 112 in 1957, 629 in 1958, 432 in 1959, 504.4 in 1960, 523.3 in 1961, 156.4 in 1962, 145.6 in 1963, 507.2 in 1964, 305 in 1965, 258 in 1966, 420 in 1967, and 143 in 1968.

<sup>2</sup> New York storage crop; excluded in computing value for total crop and fresh market. Not available prior to 1959.

<sup>3</sup> Fresh market value on f.o.b. basis. Beginning 1964, processing value at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Grower and dealer stocks, New York only.

<sup>5</sup> Jan. 1 of succeeding year.

<sup>6</sup> Beginning 1960, includes Alaska and Hawaii.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 241.

FOOTNOTES FOR TABLE 240

<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> Storage crop includes some quantities lost by shrinkage and waste.

<sup>5</sup> Colorado, Idaho, Illinois, Indiana, Michigan, Minnesota, Missouri, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.

Statistical Reporting Service.

Table 242.—Cantaloups, commercial crop: Acreage, production, and value per hundredweight, by States, average 1962-66, annual 1967 and 1968<sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
<b>Spring:</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>
Florida.....	1,260	1,000	1,000	<sup>3</sup> 91	90	70	4.26	5.20	6.70
Texas.....	9,940	12,500	12,500	800	1,312	938	7.40	8.70	5.60
Arizona.....	16,920	10,900	11,600	<sup>3</sup> 2,003	1,308	1,392	6.86	9.70	8.10
California.....	6,580	9,400	13,100	817	1,175	1,441	5.94	8.40	7.30
Total or average.....	34,700	33,800	38,200	3,710	3,885	3,841	6.69	8.86	7.16
<b>Early summer:</b>									
South Carolina.....	3,680	3,500	3,500	140	147	158	3.14	3.90	4.05
Georgia.....	5,900	5,500	5,700	332	330	342	3.97	6.90	5.70
Alabama.....	1,600	1,500	1,300	77	78	72	3.59	4.90	4.25
Oklahoma.....	1,620	1,900	1,900	94	114	114	2.92	3.05	3.30
Arizona.....	800	1,100	1,000	<sup>3</sup> 90	82	120	6.42	8.70	7.00
Total or average.....	13,600	13,500	13,400	733	751	806	3.86	5.72	5.10
<b>Mid-summer:</b>									
Indiana.....	2,420	2,200	2,200	260	275	253	4.29	3.55	3.70
Illinois.....	1,260	1,300	1,300	88	78	84	2.70	2.55	2.95
Delaware.....	620	350	400	42	21	28	3.19	2.75	3.65
Maryland.....	1,540	1,000	1,100	105	60	77	3.19	2.75	3.65
North Carolina.....	1,380	1,100	1,100	68	72	60	4.60	6.40	6.40
Texas.....	6,880	7,000	8,000	291	322	264	5.73	5.70	6.20
California.....	40,420	35,500	40,200	<sup>3</sup> 5,697	5,827	7,035	4.74	5.11	5.30
Total or average.....	56,280	48,450	54,300	6,666	6,655	7,801	4.68	5.03	5.24
<b>Late summer:</b>									
New York.....	960	900	800	85	86	80	5.36	6.10	6.20
New Jersey.....	1,440	1,400	1,300	97	77	78	3.25	3.70	4.00
Ohio.....	1,640	1,500	1,400	114	141	119	4.74	4.95	4.75
Michigan.....	2,480	2,200	2,100	208	187	178	6.48	6.80	7.20
Kansas.....	950	900	700	94	81	63	3.46	5.20	4.95
Colorado.....	2,420	2,300	2,400	228	184	240	3.29	3.35	4.15
Washington.....	560	500	450	<sup>3</sup> 54	45	36	3.08	3.00	3.60
Total or average.....	10,760	9,700	9,150	912	801	794	4.43	4.93	5.15
<b>Early fall:</b>									
Arizona.....	<sup>4</sup> 450	450	500	<sup>4</sup> 48	54	60	<sup>4</sup> 5.43	6.40	7.20
California.....	1,960	2,800	2,800	227	406	322	4.06	4.65	5.40
Total or average.....	2,230	3,250	3,300	256	460	382	4.17	4.86	5.68
United States.....	117,570	108,700	118,350	12,276	12,552	13,624	5.20	6.25	5.78

<sup>1</sup> Includes casaba and persian melons, but not honeyball and honeydew melons.<sup>2</sup> Preliminary.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> 1964-66 average.

Statistical Reporting Service.



Table 243.—Cantaloups, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>3</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	139,370	95	13,197	4.00	52,784	1962.....	128,850	104	13,343	4.23	55,608
1955.....	138,070	94	12,937	4.18	54,064	1963.....	122,150	110	13,409	4.96	66,554
1956.....	127,500	97	12,333	4.19	51,631	1964.....	121,450	109	12,162	5.02	61,009
1957.....	119,850	93	11,110	5.13	56,954	1965.....	110,100	106	11,714	5.51	63,229
1958.....	131,350	95	12,424	3.98	47,881	1966.....	105,300	102	10,753	6.27	67,470
1959.....	123,850	104	12,870	4.38	56,361	1967.....	108,700	115	12,552	6.25	78,407
1960.....	125,900	100	12,562	4.33	54,337	1968 <sup>4</sup> .....	118,350	115	13,624	5.78	78,755
1961.....	120,450	106	12,765	5.01	63,981						

<sup>1</sup> Includes casaba and persian melons, but not honeyball and honeydew melons.<sup>2</sup> F.o.b. basis.<sup>3</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 193 in 1962, and 242 in 1965.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 244.Table 244.—Carrots, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	79,750	190	15,113	3.92	57,918	1962.....	83,340	202	16,808	3.33	56,005
1955.....	79,880	186	14,838	3.93	57,778	1963.....	91,170	198	18,015	2.91	52,184
1956.....	79,040	206	16,253	3.49	56,271	1964.....	82,505	197	16,215	3.46	56,175
1957.....	79,490	190	15,095	4.05	61,069	1965.....	79,975	220	17,588	3.51	61,819
1958.....	82,240	199	16,363	3.50	56,306	1966.....	80,530	216	17,386	4.03	69,994
1959.....	80,750	192	15,480	3.55	55,014	1967.....	81,265	218	17,724	4.21	74,695
1960 <sup>4</sup> .....	83,625	219	18,335	3.12	54,558	1968 <sup>5</sup> .....	71,995	261	18,778	4.32	81,166
1961.....	73,970	214	15,797	3.86	61,011						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 321 in 1964, 135 in 1955, 110 in 1956, 289 in 1958, 871.8 in 1960, 0.5 in 1961, 0.6 in 1962, and 110.4 in 1963.<sup>3</sup> F.o.b. basis.<sup>4</sup> Beginning 1960, includes Alaska.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 245.

## FOOTNOTES FOR TABLE 250

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 233 in 1955, 13 in 1956, 180 in 1958, 105 in 1959, 242 in 1961, 50 in 1962, 228 in 1963, 157 in 1964, 46 in 1965, 89 in 1966, and 30 in 1967.<sup>2</sup> F.o.b. basis.<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 251.

Table 245.—Carrots, commercial crop: Acreage, production, and value per hundred-weight, by States, average 1962-66, annual 1967 and 1968<sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Texas.....	33,880	30,600	16,000	3,969	3,519	2,560	3.82	3.30	6.50
California.....	7,640	7,500	10,200	<sup>3</sup> 1,887	2,025	2,703	4.23	5.09	5.89
Total or average.....	41,520	38,100	26,200	5,856	5,544	5,263	3.94	3.96	6.19
Spring: Arizona.....	2,600	3,800	3,700	462	684	610	5.14	3.75	6.50
Early summer:									
California.....	7,840	7,900	8,800	2,163	2,528	3,080	4.02	4.41	4.20
Late summer:									
New Jersey.....	910	800	800	276	348	368	1.95	1.75	1.64
Ohio.....	520	500	600	146	128	159	2.06	3.03	2.84
Illinois.....	600	400	400	147	96	96	1.75	3.06	2.91
Total or average.....	2,030	1,700	1,800	569	572	623	1.90	2.26	2.14
Early fall:									
Massachusetts.....	770	550	550	165	121	126	5.70	6.90	5.70
Connecticut.....	550	430	400	111	95	80	5.82	7.00	6.00
New York.....	2,120	1,900	2,000	700	627	640	2.18	3.20	2.77
Michigan.....	4,460	4,800	5,500	1,031	1,104	1,320	3.31	6.17	3.82
Wisconsin.....	2,380	2,900	2,800	938	1,131	1,120	1.51	2.07	1.87
Minnesota.....	720	750	700	290	352	273	2.46	2.05	2.14
Texas.....	5,440	6,000	7,000	932	1,020	1,260	4.47	7.63	4.30
Colorado.....	1,460	1,200	1,200	280	216	228	5.58	5.80	5.00
Washington.....	1,640	2,600	2,300	618	845	1,035	1.73	1.98	1.61
Oregon.....	1,760	1,700	2,000	740	672	840	1.15	1.87	1.60
Total or average.....	21,680	22,830	24,450	5,878	6,183	6,922	2.81	4.10	2.93
Late fall: California.....	7,800	6,900	7,000	2,270	2,208	2,275	3.47	5.54	4.42
All groups.....	83,470	81,230	71,950	17,198	17,719	18,773	3.45	4.21	4.32
Alaska.....	30	35	45	<sup>3</sup> 4.0	5.2	5.4	11.88	11.50	11.30
United States.....	83,500	81,265	71,995	17,202	17,724	18,778	3.45	4.21	4.32

<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.

Statistical Reporting Service.

Table 246.—Cauliflower, commercial crop: Acreage, yield, production, value per hundredweight, and total value, 1954-68<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage for harvest	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	27,650	75	2,072	6.47	13,396	1962.....	26,830	96	2,570	7.45	19,134
1955.....	29,380	86	2,536	6.75	17,107	1963.....	27,780	93	2,596	7.48	19,414
1956.....	32,430	89	2,894	6.03	17,451	1964.....	26,460	95	2,507	7.69	19,291
1957.....	32,570	82	2,678	6.08	16,167	1965.....	24,800	100	2,473	8.22	20,333
1958.....	30,220	85	2,579	6.73	17,346	1966.....	25,900	97	2,511	8.72	21,887
1959.....	28,320	80	2,259	6.31	14,245	1967.....	26,000	93	2,428	8.89	21,584
1960.....	30,520	96	2,930	5.90	17,279	1968.....	26,800	100	2,690	9.30	25,022
1961.....	28,400	91	2,576	6.36	16,377						

<sup>1</sup> Includes heading (cauliflower) broccoli; includes production for fresh market and processing.<sup>2</sup> Includes the following quantity not marketed which is excluded in computing value (1,000 hundredweight): 20 in 1957.<sup>3</sup> F.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 247.

Table 247.—Cauliflower, commercial crop: Acreage, production, and value per hundredweight, by States, average 1962-66, annual 1967 and 1968<sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Texas.....	1,560	1,400	800	89	49	40	11.40	16.63	15.95
Arizona.....	590	650	650	42	40	36	12.18	13.00	13.90
Total or average.....	2,150	2,050	1,450	131	89	76	11.65	15.00	14.97
Early spring:									
California.....	7,840	8,400	8,600	704	756	774	9.35	9.56	9.96
Summer:									
New York.....	1,840	1,800	1,800	175	171	180	7.74	8.32	9.84
New Jersey.....	340	200	200	32	18	20	7.47	10.10	8.10
Washington.....	820	900	800	103	108	108	5.04	5.82	6.61
Total or average.....	3,280	2,900	2,800	335	297	308	6.77	7.52	8.60
Early fall:									
New York, L.I.....	2,220	1,700	1,800	269	212	225	7.93	9.27	9.80
Michigan.....	1,090	850	850	76	64	64	6.84	10.36	10.83
Oregon.....	1,440	1,600	1,900	128	160	209	4.20	5.35	5.03
Total or average.....	5,080	4,150	4,550	499	436	498	6.73	7.99	7.93
Late fall:									
California.....	8,000	8,500	9,400	862	850	1,034	7.34	8.60	9.26
United States.....	26,350	26,000	26,800	2,531	2,428	2,690	7.91	8.89	9.30

<sup>1</sup> Includes heading (cauliflower) broccoli; includes production for fresh market and processing.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 248.—Celery, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	35,770	423	15,126	3.31	48,777	1962.....	30,450	463	14,084	4.70	66,214
1955.....	33,000	464	15,304	3.94	59,964	1963.....	30,890	463	14,297	3.60	50,513
1956.....	35,600	456	16,232	3.29	50,642	1964.....	30,540	461	14,069	4.57	63,474
1957.....	34,740	436	15,137	3.86	58,413	1965.....	30,760	460	14,152	4.44	62,201
1958.....	35,130	406	14,260	4.43	63,103	1966.....	32,570	455	14,827	4.89	71,060
1959.....	37,670	412	15,534	3.28	48,255	1967.....	33,820	453	15,335	4.75	68,889
1960 <sup>4</sup> .....	36,210	419	15,169	3.32	50,394	1968 <sup>5</sup> .....	33,580	467	15,682	4.68	71,591
1961.....	31,390	476	14,957	3.26	48,348						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 405 in 1954, 66 in 1955, 859 in 1956, 825 in 1959, 136 in 1961, 253 in 1963, 183 in 1964, 134 in 1965, 297 in 1966, and 823 in 1967.<sup>3</sup> F.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 249.

Table 249.—Celery, commercial crop: Acreage, production, and value per hundred-weight, by States, average 1962-66, annual 1967 and 1968<sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
Winter:									
Florida.....	6,780	7,800	6,800	<sup>3</sup> 2,821	<sup>3</sup> 3,354	<sup>3</sup> 2,890	4.74	3.55	5.10
California.....	3,200	4,300	4,000	1,795	<sup>3</sup> 2,344	2,240	4.58	3.70	4.69
Total or average.....	10,030	12,100	10,800	4,640	5,698	5,130	4.68	3.61	4.87
Spring:									
Florida.....	4,540	5,000	5,100	<sup>3</sup> 1,780	<sup>3</sup> 1,875	<sup>3</sup> 1,810	4.65	5.20	5.20
California.....	2,850	3,200	3,000	<sup>3</sup> 1,638	1,632	1,665	4.57	5.60	5.57
Total or average.....	7,400	8,200	8,100	3,418	3,507	3,475	4.61	5.40	5.39
Early summer:									
California.....	2,260	2,600	3,000	1,204	1,313	1,770	4.67	5.30	4.67
Summer:									
Massachusetts.....	110	80	80	20	14	14	11.48	11.90	11.20
New York.....	1,980	1,800	2,000	<sup>3</sup> 704	558	580	4.26	5.60	3.50
New Jersey.....	310	250	250	81	65	70	4.09	5.80	4.30
Pennsylvania.....	190	180	160	39	38	34	5.58	8.50	6.80
Ohio.....	480	450	450	206	180	191	6.53	8.80	5.90
Michigan.....	2,080	1,900	1,900	789	722	<sup>3</sup> 798	3.91	6.05	5.39
Washington.....	290	290	290	93	91	93	4.52	6.20	5.20
Total or average.....	5,560	4,950	5,130	1,967	1,668	1,780	4.49	6.30	4.84
Late fall:									
California.....	5,720	5,900	6,500	3,032	3,127	3,510	3.82	4.80	3.67
All groups.....	30,970	33,750	33,530	14,260	15,313	15,665	4.43	4.74	4.68
Hawaii.....	70	70	50	<sup>3</sup> 25	22	17	7.74	9.10	9.40
United States.....	31,040	33,820	33,580	14,286	15,335	15,682	4.44	4.75	4.68

<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.

Statistical Reporting Service.

Table 250.—Corn, sweet, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-68

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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	61	13,017	3.72	47,987	418,650	3.78	1,582,170	19.12	30,249
1960 <sup>4</sup> .....	200,160	63	12,696	4.04	51,349	411,890	3.38	1,390,960	19.24	26,768
1961.....	200,110	66	13,204	4.01	51,997	450,520	3.83	1,726,270	19.43	33,545
1962.....	207,170	64	13,189	3.92	51,496	442,800	4.06	1,799,250	20.09	36,144
1963.....	207,240	64	13,347	4.00	52,419	392,320	4.28	1,679,140	19.97	33,539
1964.....	197,850	62	12,348	4.51	54,929	353,040	4.19	1,480,700	20.39	30,185
1965.....	199,580	66	13,149	4.40	57,633	376,690	4.28	1,613,600	22.41	36,159
1966.....	194,760	62	12,158	5.05	60,936	445,650	4.40	1,962,400	22.75	44,637
1967.....	190,900	69	13,147	4.84	63,543	470,550	4.47	2,101,900	25.00	52,541
1968 <sup>5</sup> .....	182,060	67	12,283	5.22	64,148	520,760	4.76	2,477,800	25.59	63,402

See footnotes on page 160.

Table 251.—Corn, sweet, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962-66, annual 1967 and 1968

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	8,120	11,100	9,000	473	777	630	7.54	7.10	8.20
Early spring:									
Florida.....	32,920	33,100	31,200	<sup>2</sup> 2,790	3,144	2,652	5.14	5.50	5.80
Texas.....	9,620	6,000	4,500	368	270	180	5.74	5.90	10.30
Total or average....	42,540	39,100	35,700	3,159	3,414	2,832	5.21	5.53	6.09
Late spring:									
South Carolina.....	1,240	1,300	1,300	65	78	84	4.04	4.45	4.30
Georgia.....	1,940	1,400	1,400	58	45	48	4.42	5.10	3.90
Alabama.....	3,000	2,500	3,200	123	125	144	4.28	6.80	5.20
California.....	6,060	4,000	4,100	420	260	369	5.41	7.50	6.90
Total or average....	12,240	9,200	10,000	665	508	645	4.98	6.65	5.96
Early summer:									
New Jersey.....	13,760	11,400	11,300	979	855	848	3.71	3.50	4.10
Missouri.....	1,940	2,200	2,300	127	185	161	4.50	6.10	6.60
Kansas.....	1,160	1,000	1,100	72	60	72	2.84	3.85	4.20
Virginia.....	2,660	2,700	2,500	175	202	205	5.13	5.80	6.30
North Carolina.....	3,860	4,100	4,500	238	308	360	4.31	4.50	4.45
Oklahoma.....	2,140	1,600	1,100	<sup>2</sup> 98	64	33	3.11	5.40	5.10
California.....	8,540	7,600	8,800	589	456	440	4.40	5.40	5.60
Total or average....	35,260	30,600	31,600	2,331	2,110	2,119	4.03	4.55	4.89
Late summer:									
New Hampshire.....	1,680	1,400	1,300	129	105	117	4.30	4.20	5.50
Massachusetts.....	8,500	8,300	8,300	570	581	540	4.46	4.40	5.50
Rhode Island.....	990	1,000	1,000	69	70	75	4.36	4.15	5.50
Connecticut.....	5,060	5,200	5,200	319	338	338	4.28	4.55	5.70
New York.....	18,800	18,400	18,800	997	<sup>2</sup> 1,012	978	3.37	3.20	4.20
Pennsylvania.....	14,900	12,500	12,000	675	688	660	4.61	4.85	5.80
Ohio.....	13,440	12,500	12,500	1,023	900	950	3.21	3.65	3.75
Illinois.....	6,720	6,400	6,000	471	448	450	2.33	2.40	2.30
Michigan.....	11,800	9,800	10,300	786	735	824	3.20	4.05	2.75
Maryland.....	1,860	1,500	1,700	66	74	68	3.09	3.10	3.55
Colorado.....	2,720	3,200	3,500	184	192	228	3.73	3.80	3.95
Washington.....	2,240	2,500	2,400	179	162	180	4.30	5.80	6.00
Oregon.....	1,520	1,600	1,600	102	99	96	3.57	5.30	5.70
Total or average....	90,230	84,300	84,600	5,569	5,404	5,504	3.61	3.92	4.27
Fall:									
Florida.....	9,340	13,400	9,000	429	777	450	5.84	5.40	7.20
California.....	3,360	2,900	1,800	204	145	90	4.64	5.40	6.90
Total or average....	12,700	16,300	10,800	633	922	540	5.45	5.40	7.15
All groups.....	201,090	190,600	181,700	12,831	13,135	12,270	4.37	4.84	5.22
Hawaii.....	230	300	360	8	12	13	9.62	10.40	11.80
United States.....	201,320	190,900	182,060	12,838	13,147	12,283	4.38	4.84	5.22
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Tons<sup>3</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	16,340	14,800	15,000	77,560	77,000	78,800	23.50	22.50	30.30
Pennsylvania.....	7,860	9,300	12,400	20,840	34,600	32,900	22.90	26.50	27.50
Illinois.....	53,100	59,200	61,700	224,640	265,800	264,700	22.00	27.10	26.20
Wisconsin.....	100,420	114,000	127,400	389,360	428,600	550,400	19.30	22.00	23.00
Minnesota.....	95,460	121,400	125,700	385,940	509,900	608,400	19.60	22.00	22.00
Iowa.....	5,740	6,600	7,900	25,560	26,100	42,200	17.60	23.20	22.10
Delaware.....	3,820	3,900	4,200	11,200	14,000	11,400	22.40	25.60	24.20
Maryland.....	27,060	24,700	26,400	75,360	90,200	70,000	21.80	22.50	24.40
Idaho.....	13,120	17,000	24,000	77,180	94,900	136,600	21.50	25.20	26.40
Washington.....	29,020	47,900	53,900	163,440	271,100	313,200	23.30	31.70	32.10
Oregon.....	27,360	34,800	41,600	161,020	217,200	291,200	25.20	29.40	29.90
Other States <sup>4</sup> .....	22,800	16,950	20,580	94,920	72,500	78,000	19.87	23.13	23.67
United States.....	402,100	470,550	520,760	1,707,020	2,101,900	2,477,800	21.12	25.00	25.59
Grand total.....	603,420	661,450	702,820	2,348,920	2,759,250	3,091,950	<sup>5</sup> 39.10	<sup>6</sup> 42.09	<sup>6</sup> 41.25

See footnotes on page 175.

Table 252.—Cucumbers, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and pickle stocks, United States, 1954-68

Year	For fresh market					For processing					Pickled stocks on hand Oct. 1 <sup>4</sup>
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage harvested	Yield per acre	Production <sup>1</sup>	Value <sup>3</sup>		
				Per cwt.	Total				Per ton	Total	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
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	52,480	77	4,057	5.76	22,463	98,960	3.33	329,820	50.85	16,772	294,500
1960 <sup>5</sup>	53,690	82	4,401	5.10	21,746	90,230	3.72	336,050	54.33	18,258	278,840
1961	49,690	92	4,590	5.14	23,161	103,100	3.97	408,930	55.77	22,804	300,230
1962	49,220	85	4,197	6.00	24,088	98,960	4.06	401,520	53.39	21,439	396,960
1963	52,690	92	4,860	5.20	24,703	107,720	4.33	466,680	55.36	25,834	450,980
1964	52,280	96	5,042	5.77	28,495	108,900	3.91	425,790	65.82	28,025	434,230
1965	50,800	97	4,930	5.93	29,195	107,610	4.10	441,560	75.99	32,517	454,350
1966	48,490	97	4,713	6.74	31,758	129,620	4.12	533,950	82.22	43,901	482,190
1967	50,680	98	4,980	6.37	31,717	154,700	3.85	595,640	91.19	54,315	568,820
1968 <sup>6</sup>	55,800	89	4,973	7.43	36,223	144,320	3.82	550,900	92.85	51,152	683,580

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value: For fresh market (1,000 hundredweight)—247 in 1964, 146 in 1955, 30 in 1956, 98 in 1957, 308 in 1958, 156 in 1959, 141 in 1960, 80 in 1961, 81 in 1962, 106 in 1963, 101 in 1964, 3 in 1965, and 96 in 1968; for processing (tons)—13,650 in 1965, and 300 in 1966.

<sup>2</sup> F.o.b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1. Beginning 1962, includes stocks of fresh-pack pickles.

<sup>5</sup> Beginning 1960, includes Hawaii.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1930-53 in *Agricultural Statistics, 1967*, table 253.

Table 253.—Cucumbers, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962-66, annual 1967 and 1968

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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:									
Florida	8,820	8,300	8,700	<sup>2</sup> 1,083	872	914	6.48	7.00	8.00
Texas	2,240	2,400	2,400	102	144	108	6.08	5.80	6.30
Total or average	11,060	10,700	11,100	1,185	1,016	1,022	6.43	6.83	7.82
Late spring:									
North Carolina	5,120	6,060	6,700	<sup>2</sup> 288	402	402	4.95	5.30	2.80
South Carolina	5,580	6,100	6,800	314	427	<sup>2</sup> 374	5.52	7.50	5.40
Louisiana	650	606	760	40	54	60	4.03	5.30	4.65
California	1,440	1,300	1,300	316	254	338	7.44	9.20	10.20
Total or average	13,640	14,000	15,550	991	1,137	1,174	5.89	7.00	5.89
Early summer:									
New Jersey	1,680	1,700	1,700	239	221	238	4.31	4.35	4.95
Illinois	610	650	850	44	58	55	5.30	5.60	5.30
Delaware	450	400	350	42	38	37	4.38	4.70	5.70
Maryland	1,740	1,700	1,800	176	162	225	4.69	4.95	6.00
Virginia	1,300	1,400	1,700	<sup>2</sup> 91	91	119	5.18	6.00	6.70
Total or average	5,780	5,850	6,400	592	570	674	4.61	4.94	5.68

See footnotes at end of table.

**Table 253.—Cucumbers, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962–66, annual 1967 and 1968—Continued**

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>FOR FRESH MARKET—Con.</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>
Late summer:									
Massachusetts.....	380	400	400	58	66	62	5.86	5.80	6.80
New York.....	2,960	3,000	2,900	<sup>2</sup> 249	255	255	5.77	7.10	6.10
Pennsylvania.....	710	450	430	62	45	39	4.98	4.95	6.00
Michigan.....	1,600	1,600	2,100	101	96	136	5.72	7.30	7.00
Total or average.....	5,650	5,450	5,830	469	462	492	5.66	6.75	6.43
Early fall:									
Virginia.....	2,800	2,100	2,800	169	116	196	5.19	7.60	4.80
South Carolina.....	1,320	1,600	1,500	109	152	98	5.99	7.20	5.00
Louisiana.....	460	400	550	22	20	30	4.46	6.20	4.50
Texas.....	1,740	1,200	2,400	122	108	168	5.64	5.80	6.20
California.....	1,340	1,300	1,300	261	292	260	5.84	6.70	7.30
Total or average.....	7,660	6,600	8,550	685	688	752	5.59	6.81	5.99
Late fall: Florida.....	6,680	7,900	8,200	<sup>2</sup> 788	1,066	820	6.60	5.30	12.00
All groups.....	50,470	50,500	55,630	4,709	4,939	4,934	5.88	6.31	7.38
Hawaii.....	200	180	170	<sup>2</sup> 39	41	39	10.38	13.70	13.80
United States.....	50,680	50,680	55,800	4,748	4,980	4,973	5.92	6.37	7.43
<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.....	2,120	3,700	3,700	11,360	22,560	25,790	74.00	107.00	104.30
Indiana.....	1,070	2,200	2,900	6,000	9,550	13,340	58.00	86.40	81.70
Michigan.....	21,360	26,600	21,200	<sup>2</sup> 118,650	118,370	92,640	71.00	111.00	99.40
Wisconsin.....	14,460	17,200	18,700	42,000	38,000	54,040	70.60	98.50	114.00
Other States <sup>3</sup> .....	6,970	10,090	9,510	38,790	58,730	46,700	63.91	82.41	82.68
Total Northern.....	45,980	59,790	56,010	216,790	247,150	232,510	68.85	100.97	98.96
Delaware and Maryland.....	3,930	4,350	3,450	24,040	24,670	21,270	52.13	67.30	67.80
Virginia.....	3,020	3,900	2,400	8,620	13,070	11,060	76.10	94.40	78.90
North Carolina.....	20,780	33,900	32,800	52,420	83,400	75,440	66.80	92.70	101.00
Texas.....	6,540	11,500	6,600	25,160	36,570	31,810	60.40	85.00	77.60
Other States <sup>4</sup> .....	21,630	29,750	30,030	<sup>2</sup> 48,050	81,120	70,070	68.16	88.02	86.57
Total Southern.....	55,900	83,400	75,280	158,290	238,830	209,650	64.60	87.40	88.09
Colorado.....	1,500	2,100	3,100	11,700	14,030	18,170	56.20	68.90	87.80
Washington.....	1,500	1,700	1,800	10,180	13,260	11,860	63.70	62.40	76.00
California.....	4,000	5,200	5,600	45,930	59,800	61,600	68.80	84.40	95.60
Other States <sup>4</sup> .....	1,680	2,510	2,530	11,000	22,570	17,110	65.21	72.93	75.28
Total Western.....	8,680	11,510	13,030	78,820	109,660	108,740	65.52	77.39	88.96
United States.....	110,560	154,700	144,320	453,900	595,640	550,900	66.67	91.19	92.85
Grand total.....	161,240	205,380	200,120	691,300	844,640	799,550	<sup>6</sup> 84.68	<sup>6</sup> 101.86	<sup>6</sup> 109.94

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Maine, New Hampshire, Massachusetts, New York, New Jersey, Pennsylvania, Illinois, Minnesota, Iowa, Missouri, North Dakota, South Dakota, and Nebraska.

<sup>4</sup> South Carolina, Georgia, Florida, Kentucky, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

<sup>5</sup> Idaho, New Mexico, Arizona, Utah, and Oregon.

<sup>6</sup> Derived value per ton.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 251

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

<sup>3</sup> Tonnage in husk.

<sup>4</sup> Arkansas, California, Colorado, Indiana, Maine, Michigan, Montana, New Hampshire, New Jersey, Ohio, Oklahoma, South Dakota, Tennessee, Texas, Utah, Virginia, and Wyoming.

<sup>5</sup> Derived value per ton.

Statistical Reporting Service.

**Table 254.—Eggplant, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-68**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	4,700	99	466	4.84	2,242	1962.....	3,500	156	547	5.56	3,043
1955.....	4,550	111	507	4.27	2,045	1963.....	4,100	125	513	5.41	2,775
1956.....	4,000	110	442	5.20	2,272	1964.....	3,850	140	539	6.25	3,245
1957.....	4,800	104	499	4.86	2,372	1965.....	3,850	154	591	5.88	3,359
1958.....	4,600	92	422	5.56	2,273	1966.....	3,550	156	553	7.43	3,953
1959.....	4,900	101	497	6.29	3,128	1967.....	3,850	149	575	6.54	3,759
1960.....	4,850	99	479	5.51	2,641	1968 <sup>3</sup> .....	3,300	143	473	9.52	4,504
1961.....	4,550	125	570	5.24	2,914						

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 3 in 1954, 28 in 1955, 5 in 1956, 11 in 1957, 13 in 1958, 14 in 1961, 20 in 1964, 20 in 1965, and 21 in 1966.

<sup>2</sup> F.o.b. basis.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 255.

**Table 255.—Eggplant, commercial crop: Acreage, production, and value per hundred-weight, by States, average 1962-66, annual 1967 and 1968**

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	630	600	500	<sup>2</sup> 121	129	92	7.10	6.70	12.10
Spring: Florida.....	930	850	700	<sup>2</sup> 144	144	108	6.24	7.60	11.20
Summer: New Jersey.....	1,420	1,500	1,300	175	180	169	5.46	5.60	7.80
Fall: Florida.....	790	900	800	<sup>2</sup> 108	122	104	6.06	6.50	8.30
United States.....	3,770	3,850	3,300	549	575	473	6.11	6.54	9.52

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

**Table 256.—Escarole, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-68<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	5,200	138	717	4.06	2,486	1962.....	8,200	120	980	6.47	6,339
1955.....	5,400	139	751	4.05	2,960	1963.....	8,700	125	1,087	5.34	5,555
1956.....	5,750	128	738	4.52	3,284	1964.....	8,800	120	1,059	6.64	6,676
1957.....	6,750	115	774	4.61	3,570	1965.....	10,200	105	1,067	5.89	5,976
1958.....	6,400	118	758	5.53	4,188	1966.....	10,450	109	1,143	5.80	6,632
1959.....	8,000	126	1,010	4.90	4,466	1967.....	9,450	119	1,122	6.21	6,965
1960.....	7,850	129	1,015	5.12	4,784	1968 <sup>4</sup> .....	8,100	137	1,106	7.61	8,107
1961.....	8,100	126	1,020	5.19	4,898						

<sup>1</sup> Florida and New Jersey prior to 1959; beginning 1959, includes Ohio.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 104 in 1954, 21 in 1955, 12 in 1956, 99 in 1959, 80 in 1960, 76 in 1961, 46 in 1963, 53 in 1964, 52 in 1965, and 40 in 1968.

<sup>3</sup> F.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 257.



**Table 257.—Escarole, commercial crop: Acreage, production, and value per hundred-weight, by States, average 1962-66, annual 1967 and 1968**

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Acres</i> 7,060	<i>Acres</i> 7,000	<i>Acres</i> 5,900	<i>1,000</i> <i>cwt.</i> 2 736	<i>1,000</i> <i>cwt.</i> 770	<i>1,000</i> <i>cwt.</i> 2 796	<i>Dollars</i> <i>per cwt.</i> 5.81	<i>Dollars</i> <i>per cwt.</i> 5.40	<i>Dollars</i> <i>per cwt.</i> 7.70
Winter: Florida.....									
Summer:									
New Jersey.....	1,300	1,500	1,200	225	248	210	5.64	8.30	6.60
Ohio.....	910	950	1,000	106	104	100	8.46	7.20	9.00
Total or average.....	2,210	2,450	2,200	331	352	310	6.53	7.97	7.37
United States.....	9,270	9,450	8,100	1,067	1,122	1,106	6.03	6.21	7.61

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

**Table 258.—Honeydew melons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68**

Year	Acreage for harvest	Yield per acre	Production	Value <sup>1</sup>		Year	Acreage for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
1954.....	13,000	135	1,756	4.78	8,385	1962.....	9,500	130	1,237	4.63	5,731
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.....	9,800	134	1,312	5.49	7,206
1957.....	9,250	133	1,227	5.32	6,523	1965.....	10,300	145	1,496	5.62	8,411
1958.....	11,170	114	1,270	4.66	5,918	1966.....	9,100	134	1,216	6.63	8,062
1959.....	8,860	141	1,251	5.58	6,982	1967.....	11,300	140	1,577	5.82	9,186
1960.....	9,900	139	1,379	4.95	6,827	1968 <sup>2</sup> .....	10,300	134	1,379	6.74	9,297
1961.....	9,500	139	1,322	5.64	7,454						

<sup>1</sup> F.o.b. basis.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 259.

**Table 259.—Honeydew melons, commercial crop: Acreage, production, and value per hundredweight, by States, average 1962-66, annual 1967 and 1968**

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i> <i>per cwt.</i>	<i>Dollars</i> <i>per cwt.</i>	<i>Dollars</i> <i>per cwt.</i>
Spring:									
Texas.....	1,520	2,000	2,100	182	300	147	8.24	6.00	10.00
California.....	460	400	150	64	58	21	7.20	7.80	8.80
Total or average.....	1,980	2,400	2,250	246	358	168	7.94	6.29	9.85
Early summer: Arizona.....	790	1,300	750	106	117	79	6.32	8.40	7.90
Late summer: California.....	6,600	7,600	7,300	961	1,102	1,132	5.00	5.40	6.20
United States.....	9,370	11,300	10,800	1,321	1,577	1,379	5.64	5.82	6.74

<sup>1</sup> Preliminary.

Statistical Reporting Service.

**Table 260.—Garlic, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-68**<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production	Value		Year	Acreage for harvest	Yield per acre	Production	Value	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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.....	4,400	115	506	9.38	4,746
1957.....	2,300	85	196	9.24	1,812	1965.....	4,600	120	552	8.40	4,636
1958.....	2,900	75	218	10.41	2,269	1966.....	3,500	100	350	8.27	2,894
1959.....	3,200	85	272	9.47	2,576	1967.....	4,400	115	506	10.12	5,120
1960.....	5,400	85	459	8.45	3,879	1968 <sup>2</sup> .....	6,400	125	800	9.36	7,490
1961.....	3,600	80	288	8.76	2,523						

<sup>1</sup> California only. Includes production for fresh market and processing.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 261.**Table 261.—Kale, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-68**<sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	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
1957.....	2,500	70	175	4.00	700	1965.....	1,200	70	84	6.90	580
1958.....	2,200	65	143	5.80	829	1966.....	1,300	60	78	7.47	583
1959.....	2,300	70	161	4.00	644	1967.....	1,100	65	72	8.69	626
1960.....	1,800	75	135	5.80	783	1968 <sup>4</sup> .....	1,000	70	70	8.60	602
1961.....	2,000	75	150	5.40	751						

<sup>1</sup> Virginia only.<sup>2</sup> Includes the following quantities not marketed which are excluded from computing value (1,000 hundred-weight): 9 in 1954, 11 in 1961, 6 in 1962, 5 in 1963, and 4 in 1964.<sup>3</sup> F.o.b. basis.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 262.**Table 262.—Lettuce, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-68**

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	206,420	151	31,255	4.03	125,245	1962.....	198,020	190	37,554	4.36	161,772
1955.....	210,900	156	32,937	4.20	138,465	1963.....	214,940	183	39,255	4.22	165,042
1956.....	229,080	156	35,693	3.76	132,850	1964.....	212,590	184	39,144	4.40	172,069
1957.....	234,050	147	34,506	4.05	139,271	1965.....	215,220	190	40,912	4.61	188,364
1958.....	225,100	153	34,349	3.80	129,107	1966.....	217,155	194	42,130	5.31	220,257
1959.....	221,610	159	35,182	3.94	134,482	1967.....	221,270	193	42,754	5.00	213,192
1960 <sup>3</sup> .....	222,590	174	35,631	4.14	144,785	1968 <sup>4</sup> .....	222,255	201	44,584	4.56	200,018
1961.....	218,040	175	38,054	3.45	124,994						

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundred-weight): 205 in 1954, 398 in 1956, 130 in 1957, 397 in 1958, 1,047 in 1959, 3,744 in 1960, 1,857 in 1961, 446 in 1962, 119.6 in 1963, 7.2 in 1964, 46 in 1965, 673 in 1966, 124 in 1967, and 736 in 1968.<sup>2</sup> F.o.b. basis.<sup>3</sup> Beginning 1960, includes Alaska and Hawaii.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics 1967*, table 263.

**Table 263.—Lettuce, commercial crop: Acreage, production, and value per hundred-weight, by States, average 1962-66, annual 1967 and 1968**

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Florida.....	3,440	3,900	4,000	300	351	360	7.44	7.50	9.70
Texas.....	6,200	6,500	3,200	563	715	400	4.83	4.95	7.10
Arizona, Yuma.....	17,620	16,000	14,000	2,908	2,800	2,660	5.03	3.75	5.40
California.....	41,740	49,400	49,000	7,910	9,139	8,820	4.72	3.35	4.25
Total or average.....	69,000	75,800	70,200	11,682	13,005	12,240	4.88	3.64	4.75
Early spring:									
North Carolina.....	370	400	400	<sup>2</sup> 57	60	<sup>2</sup> 60	4.84	6.10	4.05
New Mexico.....	990	3,100	5,200	<sup>2</sup> 227	806	<sup>2</sup> 1,300	4.97	6.90	2.95
Arizona.....	19,940	17,100	17,800	<sup>2</sup> 3,767	3,420	3,115	5.18	7.60	4.95
California.....	18,000	20,600	22,600	3,389	3,502	5,085	4.29	4.75	3.30
Total or average.....	39,300	41,200	46,000	7,440	7,788	9,560	4.74	6.23	3.85
Late spring:									
Massachusetts.....	700	650	600	106	98	93	7.12	9.50	7.40
Connecticut.....	550	470	470	77	61	63	8.02	10.70	8.20
New Jersey.....	2,780	2,500	2,600	459	425	403	5.21	9.40	3.55
Total or average.....	4,130	3,620	3,670	652	584	559	5.88	9.55	4.72
Summer:									
Maine.....	430	350	300	59	44	40	6.88	7.60	8.50
New York.....	4,380	5,100	4,400	<sup>2</sup> 825	<sup>2</sup> 918	<sup>2</sup> 792	4.39	5.30	4.90
Ohio.....	990	1,000	1,000	121	135	135	11.00	13.20	13.60
Michigan.....	1,600	1,600	1,400	294	384	238	4.85	6.60	5.80
Wisconsin.....	2,780	1,900	1,700	409	380	357	5.47	6.30	5.30
Colorado.....	6,180	4,900	5,100	<sup>2</sup> 1,365	<sup>2</sup> 931	918	4.03	3.90	3.95
Washington.....	1,900	2,000	1,700	332	350	314	3.77	6.00	4.85
Oregon.....	500	600	600	105	114	90	4.62	6.80	5.20
California.....	27,320	26,600	30,200	<sup>2</sup> 7,495	8,113	9,211	3.73	6.00	4.15
Total or average.....	46,080	44,050	46,400	11,004	11,369	12,095	4.01	5.92	4.39
Early fall:									
New Jersey.....	1,780	1,500	1,400	315	262	252	4.73	3.85	5.90
Texas.....	2,280	3,000	3,000	418	615	450	4.81	6.10	6.00
New Mexico.....	1,550	4,600	6,400	348	1,150	1,440	4.92	5.30	4.70
California.....	28,720	32,800	31,000	4,904	5,576	5,735	4.16	3.70	4.80
Total or average.....	34,330	41,900	41,800	5,986	7,603	7,877	4.28	4.14	4.89
Late fall:									
Arizona.....	18,260	14,100	13,600	2,975	2,326	2,176	5.25	5.50	5.90
All groups.....	211,100	220,670	221,670	39,738	42,675	44,507	4.57	4.99	4.55
Alaska.....	50	60	75	<sup>2</sup> 7	7.5	9.4	13.60	13.70	12.50
Hawaii.....	430	540	510	<sup>2</sup> 54	71	<sup>2</sup> 68	11.42	12.30	12.50
United States.....	211,580	221,270	222,255	39,799	42,754	44,584	4.58	5.00	4.56

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Table 264.—Onions, commercial crop: Acreage, production, shrinkage and loss, and value per hundredweight, by States, average 1962–66, annual 1967 and 1968<sup>1</sup>

Season and State	Acreage			Production			Shrinkage and loss <sup>2</sup>			Value per unit		
	Average 1962-66	1967	1968 <sup>3</sup>	Average 1962-66	1967	1968 <sup>3</sup>	Average 1962-66	1967	1968 <sup>3</sup>	Average 1962-66	1967	1968 <sup>3</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Early spring: Texas.....	21,780	23,000	21,500	4,279	3,795	2,472	.....	.....	.....	4.59	4.05	6.85
Late spring:												
Texas.....	920	500	200	45	35	10	.....	.....	.....	4.75	3.65	4.10
Arizona.....	1,680	2,800	3,100	4,643	1,036	992	.....	.....	.....	4.12	3.04	3.36
California.....	3,840	5,600	6,000	1,108	1,596	1,740	.....	.....	.....	4.49	3.30	4.60
Total or average.....	6,830	8,900	9,300	1,921	2,667	2,742	.....	.....	.....	4.39	3.21	4.15
Early summer:												
New Jersey.....	2,520	2,300	2,400	376	414	432	.....	.....	.....	4.97	4.40	4.10
Illinois.....	680	500	500	94	80	82	.....	.....	.....	3.38	3.75	3.25
Texas.....	4,460	5,000	8,000	999	1,150	1,400	.....	.....	.....	4.60	4.39	4.64
New Mexico.....	2,560	4,700	4,100	731	1,457	1,230	.....	.....	.....	4.22	3.15	4.00
Washington.....	530	600	500	226	219	200	.....	.....	.....	4.20	3.35	3.75
Total or average.....	10,750	13,100	15,500	2,425	3,320	3,344	.....	.....	.....	4.43	3.81	4.25
Late summer:												
New York.....	15,500	14,000	13,400	4,655	4,200	3,752	753	500	563	3.29	4.36	3.56
Ohio.....	540	600	600	230	261	240	22	26	22	3.62	5.00	4.45
Indiana.....	840	800	900	271	280	279	36	22	42	3.16	4.63	3.17
Michigan.....	8,200	7,000	6,800	2,562	2,240	2,176	299	390	348	2.99	4.55	4.10
Wisconsin.....	2,040	1,900	1,800	480	513	450	76	100	94	3.01	4.53	3.34
Minnesota.....	1,360	1,100	1,000	292	286	265	59	60	66	2.83	4.95	3.60
Iowa.....	390	300	320	82	72	69	12	6	9	3.01	4.70	4.20
Colorado.....	6,820	6,000	6,100	1,894	1,650	1,769	420	330	425	3.48	4.30	4.20
Utah.....	670	600	750	201	210	218	44	20	39	3.27	4.15	2.35
Washington.....	960	1,000	1,200	418	370	540	88	80	135	3.61	4.95	3.60
Western Oregon.....	2,160	2,100	2,100	825	672	882	120	67	106	3.38	6.00	2.60
Eastern Oregon.....	3,280	3,700	4,600	1,622	1,536	2,300	.....	.....	.....	3.35	5.34	3.11
Idaho.....	2,680	3,400	4,200	1,288	1,377	2,037	.....	.....	.....	3.34	5.31	3.09
Idaho and Eastern Oregon (total).....	5,960	7,100	8,800	2,910	2,913	4,337	658	456	888	3.34	5.32	3.10
California.....	11,080	16,000	16,300	3,938	5,360	5,624	115	153	169	2.36	2.60	2.66
Total or average.....	57,110	58,500	60,070	18,919	19,027	20,601	2,715	2,210	2,906	3.03	4.06	3.25
All groups.....	96,470	103,500	106,370	26,060	28,809	29,159	.....	.....	.....	3.44	3.95	3.81
Hawaii.....	90	80	50	12	10	5	.....	.....	.....	9.18	9.30	11.80
United States.....	96,560	103,580	106,420	26,072	28,819	29,164	2,715	2,210	2,906	3.44	3.95	3.81

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Preliminary.<sup>3</sup> Late summer storage crop only.<sup>4</sup> Includes some quantities not harvested because of low prices, labor shortages, lack of transportation, and other economic factors.

Statistical Reporting Service.

**Table 265.—Onions, commercial crop: Acreage, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, and foreign trade, United States, 1954-69<sup>1</sup>**

Year	Stocks in storage Jan. 1			Acreage for harvest	Yield per acre	Production <sup>3</sup>	Shrinkage and loss	Value <sup>4</sup>		Foreign trade, year beginning July	
	In common storage <sup>2</sup>	In cold storage	Total					Per cwt.	Total	Domestic exports	Imports
1954	5,737	589	6,326	116,060	191	22,174	-----	2.26	49,909	1,630	179
1955	4,535	516	5,051	114,130	187	21,388	-----	2.49	53,247	1,546	236
1956	3,898	565	4,463	123,750	197	24,426	-----	2.88	67,382	1,784	278
1957	4,294	341	4,635	110,410	221	24,364	-----	2.99	71,688	1,467	577
1958	4,051	406	4,457	107,000	222	23,784	-----	3.51	81,540	1,505	558
1959	3,852	512	4,364	113,530	226	25,609	3,329	2.53	54,756	1,364	314
1960 <sup>6</sup>	4,891	424	5,315	102,580	258	26,457	2,976	2.44	56,367	1,190	437
1961	4,883	409	5,292	91,340	258	23,600	2,919	4.05	86,365	865	757
1962	4,125	262	4,387	96,330	268	25,789	2,731	2.85	65,794	1,431	390
1963	4,668	359	5,027	95,650	270	25,781	2,393	3.51	82,197	969	515
1964	4,369	274	4,693	99,660	260	25,959	2,375	2.86	65,540	1,105	433
1965	4,553	291	4,844	97,270	289	28,080	3,828	3.21	77,955	1,138	552
1966	5,544	250	5,794	93,880	264	24,751	2,247	4.77	107,422	1,675	567
1967	4,079	206	4,285	103,583	278	28,819	2,210	3.95	104,017	1,318	921
1968 <sup>6</sup>	4,609	202	4,811	106,420	274	29,164	2,906	3.81	100,084	-----	-----
1969 <sup>6</sup>	5,180	205	5,385	-----	-----	-----	-----	-----	-----	-----	-----

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Grower and local dealer stocks.<sup>3</sup> Includes the following quantities not harvested which are excluded in computing value (1,000 hundredweight): 98 in 1954, 1,006 in 1956, 384 in 1957, 563 in 1958, 573 in 1959, 380 in 1960, 35 in 1961, 644 in 1964, and 257 in 1967.<sup>4</sup> F.o.b. basis.<sup>5</sup> Beginning 1960, includes Hawaii.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 266. Foreign trade data from reports of the U.S. Department of Commerce.**Table 266.—Peas, green, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-68**

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage harvested	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total				Per ton	Total
1951	<i>Acres</i> 13,730	<i>Cwt.</i> <sup>4</sup> 30	<i>1,000 cwt.</i> <sup>4</sup> 417	<i>Dollars</i> 8.17	<i>1,000 dollars</i> 3,407	<i>Acres</i> 427,020	<i>Pounds</i> <sup>5</sup> 1,876	<i>Tons</i> <sup>6</sup> 400,470	<i>Dollars</i> 92.20	<i>1,000 dollars</i> 36,941
1955	11,760	37	434	8.11	3,478	435,200	2,095	455,910	89.30	40,712
1956	9,850	34	333	8.89	2,959	474,020	2,301	545,360	92.50	50,428
1957	7,900	39	310	9.35	2,898	454,510	2,454	557,680	89.50	49,918
1958	8,600	28	243	8.08	1,923	378,400	2,568	485,810	88.30	42,900
1959	7,350	37	273	10.17	2,777	346,730	2,730	473,200	87.89	41,591
1960	6,650	37	244	9.30	2,269	345,990	2,575	445,390	86.02	38,311
1961	6,100	40	244	9.56	2,333	401,480	2,543	510,510	86.16	43,984
1962	5,300	43	229	10.44	2,390	407,090	2,587	526,640	84.88	44,700
1963	4,750	39	183	10.78	1,972	422,170	2,447	516,660	85.36	44,092
1964	4,550	45	203	10.05	2,041	417,410	2,313	482,700	96.89	46,767
1965	3,100	39	120	11.15	1,338	441,630	2,726	601,910	99.79	60,062
1936	2,000	35	70	13.31	932	434,080	2,346	509,100	104.54	53,223
1967	1,800	38	68	12.56	854	458,220	2,578	590,550	108.84	64,274
1968 <sup>6</sup>	2,200	30	67	15.66	1,049	458,040	2,563	586,900	106.92	62,752

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 5 in 1955 and 5 in 1958.<sup>2</sup> F.o.b. basis.<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.<sup>4</sup> In the shell.<sup>5</sup> Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 267.

**Table 267.—Peas, green, commercial crop: Acreage, production, and value per hundredweight and per ton, by States, average 1962-66, annual 1967 and 1968**

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>FOR FRESH MARKET</b>									
Early spring: California	Acres 2,020	Acres 1,200	Acres 1,400	1,000 cwt. 91	1,000 cwt. 48	1,000 cwt. 41	Dollars per cwt. 10.86	Dollars per cwt. 12.70	Dollars per cwt. 14.80
Early fall: California	1,120	600	800	39	20	26	12.20	12.20	17.00
United States	3,940	1,800	2,200	161	68	67	11.15	12.56	15.66
<b>FOR PROCESSING</b>									
New York	Acres 9,000	Acres 7,000	Acres 6,000	Tons <sup>2</sup> 11,960	Tons <sup>2</sup> 10,500	Tons <sup>2</sup> 11,250	Dollars per ton 104.90	Dollars per ton 116.00	Dollars per ton 103.00
Delaware	7,840	9,400	7,300	9,710	12,740	11,750	112.80	126.00	97.20
Maryland	8,220	7,800	10,500	11,230	12,250	15,750	108.30	103.00	125.00
Other States <sup>3</sup>	17,340	18,410	23,010	22,690	25,080	33,030	104.81	114.07	111.08
Total Eastern	42,400	42,610	46,810	55,580	60,570	71,780	106.86	114.68	110.60
Wisconsin	119,840	125,500	130,400	136,060	155,600	156,500	90.70	106.00	100.00
Minnesota	56,060	72,800	65,000	60,870	78,620	80,280	98.60	119.00	115.00
Other States <sup>4</sup>	40,440	40,650	38,080	54,600	57,530	62,180	93.61	115.63	112.83
Total Central	216,340	238,950	233,480	251,530	291,750	298,960	93.21	111.40	106.70
Idaho	13,200	14,700	16,500	14,820	17,790	18,980	89.50	104.00	93.90
Washington	81,840	93,000	96,100	121,500	146,000	133,100	93.30	103.00	104.00
Oregon	55,420	55,600	48,400	59,870	51,700	36,060	88.50	106.00	108.00
California	10,060	9,200	11,900	16,530	15,800	19,750	101.40	110.00	127.00
Other States <sup>5</sup>	5,220	4,160	4,850	7,540	6,940	8,270	91.25	103.75	107.50
Total Western	165,740	176,660	177,750	220,270	238,230	216,160	92.42	104.21	106.01
United States	424,480	458,220	458,040	527,380	590,550	586,900	94.30	108.84	106.92
Grand total	428,420	460,020	460,240	530,600	591,910	588,240	<sup>6</sup> 97.07	<sup>6</sup> 110.03	<sup>6</sup> 108.46

<sup>1</sup> Preliminary.<sup>2</sup> Shelled basis; 2 pounds of peas in the shell produce approximately 1 pound of shelled peas.<sup>3</sup> Maine, New Jersey, Pennsylvania, Virginia, and North Carolina.<sup>4</sup> Ohio, Indiana, Illinois, Michigan, Iowa, Tennessee, and Arkansas.<sup>5</sup> Montana, Wyoming, Colorado, and Utah.<sup>6</sup> Derived value per ton on shelled basis.

Statistical Reporting Service.

**Table 268.—Peppers, green, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68<sup>1</sup>**

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
1954	Acres 47,950	Cwt. 61	1,000 cwt. 2,902	Dollars 7.45	1,000 dollars 21,193	1962	Acres 43,280	Cwt. 86	1,000 cwt. 3,715	Dollars 8.67	1,000 dollars 32,223
1955	45,140	72	3,240	7.19	22,364	1963	44,110	90	3,985	7.83	31,193
1956	40,540	75	3,044	8.20	24,965	1964	43,050	90	3,991	9.74	37,715
1957	44,930	72	3,240	8.93	28,938	1965	45,550	88	3,889	9.81	38,206
1958	40,640	71	2,881	9.22	26,146	1966	48,660	84	4,101	10.24	41,364
1959	46,520	71	3,308	9.06	29,973	1967	47,280	92	4,351	10.60	46,101
1960 <sup>4</sup>	45,880	79	3,633	7.97	28,488	1968 <sup>5</sup>	51,780	93	4,829	10.65	51,438
1961	47,230	84	3,989	7.76	30,514						

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing.<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 59 in 1954, 130 in 1955, 44 in 1958, 59 in 1960, 55 in 1961, 17 in 1964, 96 in 1965, and 62 in 1966.<sup>3</sup> F.o.b. basis.<sup>4</sup> Beginning 1960, includes Hawaii.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 269.

Table 269.—Peppers, green, commercial crop: Acreage, production, and value per hundredweight, by States, average 1962-66, annual 1967 and 1968 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Winter: Florida.....	5,880	7,100	6,900	<sup>3</sup> 640	746	828	11.79	11.48	12.53
Spring:									
Florida.....	6,580	7,000	6,900	<sup>3</sup> 643	700	724	11.74	13.71	14.97
Texas.....	1,080	1,300	1,100	96	150	77	12.58	13.90	12.80
Total or average.....	7,640	8,300	8,000	739	850	801	11.82	13.74	14.76
Early summer:									
North Carolina.....	6,100	7,000	7,400	<sup>3</sup> 242	280	274	9.56	10.00	10.10
Louisiana.....	1,160	1,100	1,200	53	66	60	9.48	10.10	10.40
Total or average.....	7,580	8,100	8,600	303	346	334	9.44	10.02	10.15
Late summer:									
Massachusetts.....	520	500	500	46	40	48	7.40	10.40	11.50
Rhode Island.....	140	120	120	12	9	10	7.32	10.80	11.10
Connecticut.....	570	500	500	40	25	38	8.56	10.00	12.40
New York.....	940	800	800	52	56	48	7.94	9.20	12.20
New Jersey.....	7,180	7,700	7,500	464	462	450	6.84	8.00	8.99
Ohio.....	1,320	1,400	1,500	115	112	112	7.04	8.30	9.20
Michigan.....	1,380	1,200	1,300	94	84	98	6.95	9.25	9.49
California.....	5,100	6,400	7,700	839	1,056	1,309	6.83	8.08	7.42
Total or average.....	17,150	18,620	19,920	1,661	1,844	2,113	6.93	8.25	8.25
Fall:									
Virginia.....	1,320	1,500	1,500	68	87	63	5.61	6.36	6.51
Florida.....	1,460	2,400	2,000	<sup>3</sup> 137	288	200	13.12	15.90	15.60
Texas.....	3,840	1,200	4,800	378	180	480	10.12	10.40	9.70
Total or average.....	6,620	5,100	8,300	584	555	743	10.17	12.62	11.02
All groups.....	44,870	47,220	51,720	3,927	4,341	4,819	9.24	10.58	10.63
Hawaii.....	60	60	60	9	10	10	17.00	18.80	22.50
United States.....	44,930	47,280	51,780	3,936	4,351	4,829	9.26	10.60	10.65

See footnotes on page 185.

Table 270.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1954-68

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			
					Dollars			Dollars	Dollars	Domestic exports	Imports for consumption
										1,000 cwt.	1,000 cwt.
1954.....	1,431	1,413	155.4	219,547	2.15	474,705	3.20	4,274	1,068		
1955.....	1,452	1,405	162.1	227,696	1.77	405,439	2.99	3,755	2,366		
1956.....	1,392	1,371	179.3	245,792	2.02	493,014	2.61	3,153	1,582		
1957.....	1,404	1,359	178.4	242,522	1.91	467,865	3.42	2,555	3,205		
1958.....	1,461	1,428	186.9	266,897	1.31	349,674	2.32	3,063	991		
1959.....	1,354	1,331	184	245,272	2.27	555,889	3.52	4,028	595		
1960.....	1,400	1,386	185	257,104	2.00	513,426	2.58	2,307	715		
1961.....	1,511	1,480	198	293,166	1.36	399,653	2.34	2,347	871		
1962.....	1,378	1,347	197	264,810	1.67	441,063	2.52	3,359	912		
1963.....	1,337	1,323	205	271,158	1.78	482,554	3.36	1,699	298		
1964.....	1,311	1,272	190	241,076	3.50	846,016	4.91	1,617	348		
1965.....	1,419	1,384	210	291,169	2.52	730,750	3.52	2,855	113		
1966.....	1,497	1,464	210	306,902	2.04	619,784	3.17	2,247	274		
1967.....	1,497	1,458	209	305,412	1.86	565,565	2.63	3,592	128		
1968 <sup>4</sup> .....	1,409	1,377	213	293,438	2.09	609,091					

See footnotes on page 185.

Table 271.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, average 1962-66, annual 1967 and 1968

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Florida.....	8.8	11.9	11.4	1,366	2,142	1,995	4.01	3.90	3.90
California.....	12.3	12.8	10.5	2,726	2,752	1,890	2.88	2.81	2.49
Total or average.....	21.0	24.7	21.9	4,092	4,894	3,885			
Early spring:									
Florida:									
Hastings.....	25.4	21.6	27.4	4,029	2,376	4,384	3.31	3.15	3.16
Other.....	2.5	2.6	3.1	296	260	388	4.06	3.35	3.50
Texas.....	2.4	3.8	2.6	200	304	247	4.76	4.29	5.64
Total or average.....	30.2	28.0	33.1	4,525	2,940	5,019			
Late spring:									
North Carolina:									
8 N. E. counties.....	10.2	10.0	9.5	1,446	1,500	1,425	3.40	2.42	3.39
Other counties.....	2.3	2.3	2.2	247	276	264	3.63	2.58	2.88
South Carolina.....	2.4	1.4	.5	220	175	40	3.71	2.15	4.00
Alabama.....	14.5	14.0	10.5	1,976	1,820	1,365	3.14	2.35	2.58
Mississippi.....	3.0	3.0	2.5	208	270	188	3.93	3.25	3.80
Arkansas.....	2.9	2.3	1.8	176	184	126	3.77	3.00	3.40
Louisiana.....	3.3	2.8	2.2	181	179	145	3.20	2.25	2.70
Oklahoma.....	1.1	1.6	.5	69	39	30	4.10	4.25	4.05
Texas.....	5.5	6.3	5.0	552	630	525	3.90	3.29	4.41
Arizona.....	10.0	10.9	10.1	2,328	2,725	2,323	3.09	2.53	3.15
California.....	46.5	49.8	38.6	15,366	15,936	14,089	2.74	2.08	2.99
Total or average.....	101.6	103.4	83.4	22,769	23,734	20,520			
Early summer:									
Missouri.....	3.7	2.6	2.0	403	286	240	3.00	2.50	2.50
Kansas.....	1.8	1.5	1.3	165	128	124	2.79	3.30	3.50
Delaware.....	8.8	8.5	8.1	1,687	1,700	1,539	2.31	2.04	2.15
Maryland.....	2.3	1.9	1.9	348	304	323	2.29	2.24	2.16
Virginia:									
Eastern Shore.....	23.0	26.8	27.6	3,008	3,698	4,002	2.93	3.21	2.53
Other.....	3.3	2.8	2.5	259	252	250	3.03	3.58	2.41
North Carolina.....	3.0	2.0	1.8	330	220	171	3.07	2.93	3.00
Kentucky.....	5.8	3.8	3.0	398	266	195	3.21	3.70	3.50
Tennessee.....	5.3	4.6	3.7	425	368	314	3.64	3.38	3.60
Alabama.....	5.5	6.0	6.0	635	810	720	2.95	2.95	3.07
Texas.....	12.7	19.4	19.0	2,330	3,395	3,610	3.02	3.40	3.02
California.....	7.9	7.4	6.4	2,634	2,553	2,240	2.47	2.02	2.52
Total or average.....	83.8	87.3	83.3	12,662	13,980	13,728			
Late summer:									
New York, L. I.....	10.3	6.9	6.4	2,623	1,518	1,664	2.05	1.83	1.81
New Jersey.....	17.2	16.0	14.0	3,867	4,160	3,570	2.49	1.55	2.18
Ohio.....	4.0	3.5	3.4	719	612	646	2.79	2.58	2.08
Indiana.....	1.4	1.1	1.0	210	209	155	2.98	2.94	2.93
Illinois.....	2.4	2.5	2.3	300	412	414	3.06	3.00	2.65
Michigan.....	10.5	10.9	11.1	1,459	1,853	1,832	2.48	2.37	2.21
Wisconsin.....	20.4	17.5	17.0	3,675	3,850	3,570	2.62	1.99	1.94
Minnesota.....	6.9	7.2	7.4	1,380	1,728	1,739	2.26	2.14	2.10
Iowa.....	3.3	2.9	3.2	511	493	476	2.38	2.20	2.70
Nebraska.....	3.2	2.6	2.5	526	429	400	2.42	1.50	2.14
Maryland.....	1.1	.8	.7	126	112	91	2.44	1.78	2.58
Virginia.....	1.6	1.2	1.0	117	96	80	3.18	3.15	3.00
West Virginia.....	6.0	5.3	5.2	389	355	390	3.25	2.50	2.75
North Carolina.....	1.5	1.0	.9	185	120	126	2.79	2.68	2.95
Colorado.....	13.2	12.8	14.1	2,674	2,368	3,243	1.90	2.03	1.92
New Mexico.....	2.4	3.1	4.3	409	620	774	2.54	2.48	2.40
Washington.....	18.8	21.0	22.5	6,256	6,825	7,988	1.60	1.78	1.59
California.....	8.5	9.6	8.6	2,918	2,880	3,010	2.35	2.31	2.17
Total or average.....	132.7	125.9	125.6	28,544	28,640	30,268			

See footnotes at end of table.



Table 271.—Potatoes: Acreage, production, and season average price per hundred-weight received by farmers, by States, average 1962-66, annual 1967 and 1968—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	145.6	158.0	155.0	37,473	37,604	36,890	2.21	1.36	1.70
New Hampshire.....	1.5	1.2	1.0	314	252	230	3.02	2.35	2.60
Vermont.....	1.9	1.6	1.5	369	288	285	3.18	2.50	2.50
Massachusetts.....	6.7	6.4	5.6	1,329	1,216	1,036	2.71	2.15	2.40
Rhode Island.....	5.5	6.0	5.6	1,249	1,140	1,260	2.54	2.36	2.40
Connecticut.....	6.6	6.3	5.7	1,496	1,354	1,254	2.66	1.85	2.40
New York:									
Long Island.....	28.2	31.6	27.8	7,614	7,426	7,506	2.26	1.48	2.30
Upstate.....	40.0	36.0	35.5	8,726	8,220	7,988	2.69	2.29	2.60
Pennsylvania.....	38.6	38.0	37.0	7,121	9,120	7,585	2.79	2.23	2.60
8 Eastern.....	274.6	285.1	274.7	65,690	67,220	64,034			
Ohio.....	11.9	12.3	11.9	2,396	2,522	2,499	2.58	2.08	2.30
Indiana.....	6.6	6.5	5.7	1,667	1,950	1,226	2.41	2.17	2.20
Michigan.....	34.4	33.0	29.0	6,996	7,095	6,235	2.60	1.87	2.10
Wisconsin.....	35.5	39.5	37.0	7,606	9,401	8,325	2.77	2.06	2.60
Minnesota.....	94.2	98.0	87.0	11,974	11,760	12,180	1.94	1.41	1.40
North Dakota.....	108.8	120.0	108.0	13,717	14,280	15,660	1.72	1.34	1.30
South Dakota.....	5.4	5.9	5.4	594	590	621	2.18	1.79	1.80
Nebraska.....	8.1	7.8	7.0	1,524	1,794	1,820	1.53	1.26	1.30
8 Central.....	304.9	323.0	291.0	46,474	49,392	48,566			
Montana.....	7.8	8.4	8.1	1,322	1,512	1,458	3.40	2.59	3.40
Idaho:									
10 S.W. counties.....	22.1	31.0	29.0	6,319	9,300	7,830	1.56	1.31	1.60
Other counties.....	243.4	273.0	265.0	47,675	54,600	51,675	2.05	1.66	1.90
Wyoming.....	3.4	3.4	3.8	506	578	608	2.09	1.40	1.60
Colorado.....	34.0	33.6	34.5	8,209	9,240	7,762	1.98	1.74	1.50
Utah.....	8.1	7.7	6.7	1,231	1,463	1,072	2.37	2.06	2.90
Nevada.....	1.2	1.7	1.5	222	192	138	2.22	2.10	3.00
Washington.....	25.7	43.0	41.5	8,756	15,265	16,185	1.66	1.44	1.70
Oregon:									
Malheur County.....	11.6	20.5	16.5	3,036	5,842	4,208	1.78	1.82	1.50
Other counties.....	25.6	28.5	30.6	6,154	7,410	8,082	2.29	1.69	2.10
California.....	26.1	30.7	28.0	6,837	9,210	8,400	2.70	2.52	2.80
9 Western.....	409.1	480.5	464.1	90,267	114,612	107,418			
Total fall.....	988.6	1,088.6	1,029.8	202,431	231,224	220,018			
United States.....	1,357.9	1,457.9	1,377.1	275,023	305,412	293,438	2.30	1.86	2.09

<sup>1</sup> Preliminary.

<sup>2</sup> Includes the following quantity not harvested or not marketed because of economic conditions (1,000 hundredweight): 1967—Alabama, 175.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 269

<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.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 270

<sup>1</sup> The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1,147 in 1955, 534 in 1957, 934 in 1958, 248 in 1959, 48 in 1961, 333 in 1963, 925 in 1966, and 175 in 1967.

<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. Price data are for Maine and Long Island potatoes only.

<sup>4</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 271.

Table 272.—Potatoes: Acreage, yield, and production in specified countries, average 1960-64, annual 1967 and 1968<sup>1</sup>

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1967	1968 <sup>2</sup>	Average 1960-64	1967	1968 <sup>2</sup>	Average 1960-64	1967	1968 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
North America:									
Canada.....	294	304	291	156	154	175	46.0	46.7	50.9
Mexico.....	119	130	132	67	64	67	8.0	8.3	8.8
United States.....	1,382	1,458	1,377	192	209	213	265.8	305.4	293.4
Total.....	1,795	1,892	1,800	178	190	196	319.8	360.4	353.1
South America:									
Argentina.....	461	403	494	77	98	88	35.5	39.6	43.4
Brazil.....	496	536	519	51	60	64	25.4	32.3	33.1
Venezuela.....	36	43	45	69	77	78	2.5	3.3	3.5
Total.....	993	982	1,058	64	77	76	63.4	75.2	80.0
Europe:									
Austria.....	414	331	321	185	203	239	76.5	67.2	76.6
Belgium and Luxembourg.....	169	153	136	230	280	254	38.9	42.8	34.5
Denmark.....	171	91	86	185	208	221	31.6	18.9	19.0
Finland.....	190	180	159	134	108	145	25.5	19.4	23.1
France.....	2,043	1,245	1,144	150	184	191	306.8	229.1	219.0
Germany, West.....	2,351	1,747	1,629	221	269	260	518.4	469.4	423.2
Greece.....	110	126	116	105	126	118	11.5	15.9	13.7
Ireland.....	209	159	146	202	243	245	42.3	38.6	35.8
Italy.....	927	838	796	93	105	108	86.1	88.4	85.8
Netherlands.....	330	341	368	262	313	302	86.5	106.7	111.2
Norway.....	129	99	94	184	180	214	23.8	17.8	20.1
Portugal.....	256	289	257	91	99	89	23.3	28.7	22.9
Spain.....	986	941	927	103	98	105	101.5	92.5	97.7
Sweden.....	249	126	126	137	228	231	34.1	28.7	29.1
Switzerland.....	121	94	90	222	307	311	26.9	28.9	28.0
United Kingdom.....	763	708	691	197	224	219	150.5	158.8	151.2
Total Western Europe.....	9,418	7,468	7,086	168	194	196	1,584.2	1,451.8	1,390.9
Poland.....	7,055	6,827	6,751	133	157	159	941.8	1,071.9	1,071.4
Yugoslavia.....	752	815	803	85	76	69	63.6	61.7	55.1
U.S.S.R.....	21,597	20,586	20,583	74	92	98	1,602.5	1,894.1	2,015.0
Other Eastern Europe.....	4,513	3,967	3,883	115	137	138	518.9	543.2	535.3
Total Europe.....	43,335	39,663	39,106	109	127	130	4,711.0	5,022.7	5,067.7
Asia:									
Japan.....	527	452	470	154	177	183	81.3	80.1	86.0
Grand total.....	46,650	42,989	42,434	111	129	132	5,175.5	5,538.4	5,586.8

<sup>1</sup> Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

<sup>2</sup> Preliminary.

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

**Table 273.—Potatoes: Production, seed used, and farm disposition, United States, 1958–67**

Year	Production <sup>1</sup>	Total used for seed <sup>2</sup>	Disposition on farms where grown			
			Used on farms where grown			Sold from farms <sup>3</sup>
			For seed	Feed, shrinkage, and loss	For household use	
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1958.....	266,897	20,165	7,086	19,173	7,279	233,559
1959.....	245,272	20,503	7,093	15,755	5,913	216,511
1960.....	257,104	22,310	7,550	15,911	5,310	228,323
1961.....	293,166	20,837	7,191	20,879	4,773	260,323
1962.....	264,810	20,084	5,955	16,967	3,955	237,933
1963.....	271,158	19,984	5,911	16,600	3,400	245,247
1964.....	241,076	21,566	7,363	12,205	2,776	218,732
1965.....	291,169	23,432	6,510	19,612	2,597	262,450
1966.....	306,902	24,286	8,113	31,384	2,378	265,027
1967 <sup>4</sup> .....	305,412	23,313	7,436	25,351	2,289	270,336

<sup>1</sup> Includes the following quantities not harvested or not marketed because of low prices (1,000 hundredweight): 1958—Florida 395, Virginia 136, Washington 403; 1959—Florida 248; 1961—North Carolina 48; 1963—Florida 13, Alabama 320; 1966—Alabama 550, Arizona 375; 1967—Alabama 175.

<sup>2</sup> Includes seed purchased and seed used on farms where grown.

<sup>3</sup> Consists of potatoes sold for all purposes including food, seed, processing, and livestock feed.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1944–57 in *Agricultural Statistics, 1967*, table 274.

**Table 274.—Potatoes: Utilization, United States, crop years 1963–67**

Item	1963	1964	1965	1966	1967 <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.....	146,981	129,513	139,542	133,856	131,367
For processing:					
Chips and shoestrings.....	26,693	28,783	31,292	32,729	32,699
Dehydration.....	9,909	10,801	20,166	19,811	19,084
Frozen french fries.....	19,782	20,494	32,263	34,029	34,601
Other frozen products.....	2,643	3,160	5,039	5,602	5,008
Canned potatoes.....	1,836	1,727	1,728	1,961	1,943
Other canned products (hash, stews, soups).....	1,404	1,474	1,620	1,425	1,537
Starch and flour.....	11,737	2,990	8,081	11,001	12,049
Other sales:					
Livestock feed.....	10,103	5,587	5,797	8,440	16,171
Seed.....	14,159	14,203	16,922	16,173	15,877
<b>Total.....</b>	<b>245,247</b>	<b>218,732</b>	<b>262,450</b>	<b>265,027</b>	<b>270,336</b>
<b>NON-SALES</b>					
Seed used on farm where grown.....	5,911	7,363	6,510	8,113	7,436
Household use.....	3,400	2,776	2,597	2,378	2,289
Feed.....	3,087	1,871	2,179	2,930	2,781
Shrinkage and loss.....	13,513	10,334	17,433	28,454	22,570
<b>Total.....</b>	<b>25,911</b>	<b>22,344</b>	<b>28,719</b>	<b>41,875</b>	<b>35,076</b>
<b>Grand total.....</b>	<b>271,158</b>	<b>241,076</b>	<b>291,169</b>	<b>306,902</b>	<b>305,412</b>

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 275.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1967 (preliminary)

Season and State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Winter:</b>						
Florida.....	2,142	292	0	6	1	2,135
California.....	2,752	178	0	138	1	2,613
Total.....	4,894	470	0	144	2	4,748
<b>Early spring:</b>						
Florida:						
Hastings.....	2,376	532	0	12	1	2,363
Other.....	260	59	0	2	3	255
Texas.....	304	42	0	3	0	301
Total.....	2,940	633	0	17	4	2,919
<b>Late spring:</b>						
North Carolina:						
8 N.E. counties.....	1,500	133	4	45	6	1,445
Other counties.....	276	24	1	7	57	211
South Carolina.....	175	5	0	4	8	163
Alabama.....	<sup>3</sup> 1,820	148	0	200	2	1,618
Mississippi.....	270	21	0	7	33	230
Arkansas.....	184	15	1	5	60	118
Louisiana.....	179	18	0	10	20	149
Oklahoma.....	39	4	0	1	15	23
Texas.....	630	49	0	9	38	583
Arizona.....	2,725	141	1	27	3	2,694
California.....	15,936	648	0	319	2	15,615
Total.....	23,734	1,206	7	634	244	22,849
<b>Early summer:</b>						
Missouri.....	286	22	1	12	92	181
Kansas.....	128	13	0	6	26	96
Delaware.....	1,700	115	3	97	3	1,597
Maryland.....	304	27	1	10	2	291
Virginia:						
Eastern Shore.....	3,698	302	60	136	2	3,500
Other.....	252	25	1	8	60	183
North Carolina.....	220	18	1	7	75	137
Kentucky.....	266	27	5	18	155	88
Tennessee.....	368	39	8	17	76	267
Alabama.....	810	78	1	24	35	750
Texas.....	3,395	254	8	136	1	3,250
California.....	2,553	102	0	89	0	2,464
Total.....	13,980	1,022	89	560	527	12,804
<b>Late summer:</b>						
New York, L.I.....	1,518	151	0	28	2	1,488
New Jersey.....	4,160	252	10	257	6	3,887
Ohio.....	612	47	3	15	55	539
Indiana.....	209	14	1	7	15	186
Illinois.....	412	36	4	18	18	372
Michigan.....	1,853	213	117	52	8	1,676
Wisconsin.....	3,850	234	94	142	32	3,582
Minnesota.....	1,728	99	4	95	4	1,625
Iowa.....	493	29	12	20	60	401
Nebraska.....	429	29	3	28	36	362
Maryland.....	112	7	1	6	15	90
Virginia.....	96	9	3	4	72	17
West Virginia.....	355	48	14	18	210	113
North Carolina.....	120	8	2	5	45	68
Colorado.....	2,368	218	11	249	8	2,100
New Mexico.....	620	70	7	46	1	566
Washington.....	6,825	326	0	328	7	6,490
California.....	2,880	163	57	64	0	2,759
Total.....	28,640	1,953	343	1,382	594	26,321

See footnotes at end of table.

**Table 275.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1967 (preliminary)—Continued**

Season and State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>2</sup>
Fall:	<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>
Maine.....	37,604	3,689	2,472	2,557	62	32,513
New Hampshire.....	252	18	3	13	8	228
Vermont.....	288	25	8	25	13	242
Massachusetts.....	1,216	90	2	78	8	1,128
Rhode Island.....	1,140	94	1	45	1	1,093
Connecticut.....	1,354	99	2	63	5	1,284
New York:						
Long Island.....	7,426	478	0	690	10	6,726
Upstate.....	8,820	700	266	1,146	80	7,328
Pennsylvania.....	9,120	684	157	1,104	152	7,707
8 Eastern.....	67,220	5,877	2,911	5,721	339	58,249
Ohio.....	2,522	180	7	164	32	2,319
Indiana.....	1,950	128	3	109	8	1,830
Michigan.....	7,095	589	194	504	86	6,311
Wisconsin.....	9,401	555	333	1,062	112	7,894
Minnesota.....	11,760	1,428	557	1,646	112	9,445
North Dakota.....	14,280	1,482	593	1,757	87	11,843
South Dakota.....	590	62	28	81	17	464
Nebraska.....	1,794	95	68	197	4	1,525
8 Central.....	49,392	4,519	1,783	5,520	458	41,631
Montana.....	1,512	116	72	235	18	1,187
Idaho:						
10 S.W. counties.....	9,300	464	46	1,330	3	7,921
Other counties.....	54,600	4,288	1,286	4,914	37	48,363
Wyoming.....	578	61	18	56	3	501
Colorado.....	9,240	665	532	1,322	6	7,380
Utah.....	1,463	111	44	325	12	1,082
Nevada.....	192	6	2	35	1	154
Washington.....	15,265	701	42	1,191	22	14,010
Oregon:						
Malheur County.....	5,842	238	17	853	2	4,970
Other counties.....	7,410	428	150	652	15	6,593
California.....	9,210	555	94	460	2	8,654
9 Western.....	114,612	7,633	2,303	11,373	121	100,815
Total fall.....	231,224	18,029	6,997	22,614	918	200,695
United States.....	305,412	23,313	7,436	25,351	2,289	270,336

<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 quantity not harvested or not marketed because of low prices and excluded in computing value of production (1,000 hundredweight): Late spring, Alabama, 175.

Statistical Reporting Service.

Table 276.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1960-64, annual 1966 and 1967

Item and country	Year beginning July			Item and country	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
EXPORTS	1,000 cwt.	1,000 cwt.	1,000 cwt.	EXPORTS—continued	1,000 cwt.	1,000 cwt.	1,000 cwt.
Europe: Total.....	307	23	2	Other countries—			
Latin American Republics:				Continued			
Argentina.....	62	10	21	Netherlands.....	7	4	1
Cuba.....	9			Antilles.....	2	3	3
Dominican Republic.....	13			Philippines.....	2	2	1
Haiti.....				Saudi Arabia.....	22	40	55
Mexico.....	59	82	105	West Indies.....	7	14	9
Panama.....	21	5	15	Total.....	1,769	2,110	3,276
Panama Canal Zone.....	1			Grand total.....	2,266	2,247	3,592
Uruguay.....			172	IMPORTS			
Venezuela.....	23			Certified seed:			
Others.....	2	17	1	Canada.....	793	1,502	802
Total.....	190	114	314	Other potatoes:			
Other countries:				Canada.....	701	1,240	481
British Honduras.....	7	3	2				
Canada.....	1,722	2,044	3,205				

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

Table 277.—Shallots, commercial crop: Acreage, yield, production, value per hundred-weight, and total value, United States, 1954-68 <sup>1</sup>

Year	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Year	Acreage for harvest	Yield per acre	Production	Value <sup>3</sup>	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1954.....	6,000	23	138	9.22	1,273	1962.....	950	25	24	6.63	159
1955.....	7,300	32	230	5.48	1,063	1963.....	1,000	29	29	10.10	293
1956.....	6,500	30	195	6.18	1,069	1964.....	870	29	25	9.76	244
1957.....	4,300	23	98	6.97	683	1965.....	900	31	28	11.04	309
1958.....	3,300	26	87	5.87	511	1966.....	800	31	25	11.92	298
1959.....	2,600	28	72	6.14	442	1967.....	950	34	32	12.31	394
1960.....	1,950	27	53	5.31	239	1968 <sup>4</sup> .....	1,020	36	37	12.00	444
1961.....	1,400	24	34	5.79	197						

<sup>1</sup> Louisiana only.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value (1,000 hundredweight): 36 in 1955, 22 in 1956, and 8 in 1960.

<sup>3</sup> F.o.b. basis.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 278.

Table 278.—Spinach, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, average 1962-66, annual 1967 and 1968

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>FOR FRESH MARKET <sup>2</sup></b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Texas.....	6,580	6,000	4,500	232	180	189	9.38	12.80	14.10
California.....	1,620	1,600	1,400	203	192	154	8.44	9.70	10.00
Total or average.....	8,200	7,600	5,900	435	372	343	8.95	11.20	12.26
Spring:									
New York.....	530	500	450	50	48	40	5.76	7.70	7.40
New Jersey.....	1,000	1,000	900	75	70	63	5.12	6.70	6.80
Pennsylvania.....	420	400	450	14	14	18	7.36	10.20	8.50
Ohio.....	270	250	250	21	18	15	7.66	11.10	11.00
Maryland and Virginia.....	1,660	1,650	1,300	<sup>3</sup> 77	80	58	6.85	8.20	7.74
Total or average.....	4,310	3,800	3,350	258	230	194	6.25	7.99	7.69
Summer: Colorado.....	1,540	1,200	1,100	91	78	66	8.14	12.30	12.60
Early fall:									
New York.....	450	500	500	34	40	35	7.16	7.60	9.20
New Jersey.....	940	900	800	59	54	48	6.90	6.70	7.70
Pennsylvania.....	640	500	450	39	25	25	8.06	10.50	8.90
Ohio.....	370	400	400	24	26	22	9.50	10.50	11.80
Total or average.....	2,800	2,300	2,150	172	145	130	7.65	8.28	9.03
Late fall: Maryland and Virginia.....	1,470	1,300	1,200	76	60	60	7.69	8.43	8.38
United States.....	18,320	16,200	13,700	1,033	885	793	7.83	9.80	10.35
<b>FOR PROCESSING</b>									
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Florida.....	1,920	2,200	1,900	10,280	12,500	9,300	37.70	43.30	42.00
California.....	7,020	8,700	8,700	61,240	80,900	78,300	30.00	35.80	36.60
Total or average.....	8,940	10,900	10,600	71,520	93,400	87,600	31.08	36.80	37.18
Spring:									
Arkansas.....	1,400	900	1,400	4,100	3,000	5,000	48.20	51.30	51.40
Oklahoma.....	2,200	1,800	2,100	6,700	4,000	5,700	47.30	50.00	50.00
Other States <sup>4</sup> .....	6,670	7,520	5,800	<sup>3</sup> 32,330	31,700	31,280	44.59	41.45	43.89
Total or average.....	10,270	10,220	9,300	43,130	38,700	41,980	45.36	43.10	45.62
Fall:									
Arkansas.....	1,040	1,400	1,700	4,260	4,500	6,800	49.60	50.70	50.60
Oklahoma.....	1,220	1,600	1,300	4,300	5,100	5,200	47.30	50.00	49.20
Washington.....	650	700	750	5,360	5,600	6,000	29.80	32.50	33.10
Other States <sup>5</sup> .....	2,550	2,390	1,810	10,610	9,730	8,610	59.98	61.36	61.79
Total or average.....	5,460	6,090	5,560	24,530	24,930	26,610	49.44	50.62	50.02
United States.....	24,670	27,210	25,460	139,180	157,030	156,190	38.77	40.55	41.64
Grand total.....	42,990	43,410	39,160	190,830	201,280	195,840	<sup>6</sup> 70.37	<sup>6</sup> 74.71	<sup>6</sup> 75.10

<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> Includes some quantities not harvested.<sup>4</sup> New York, New Jersey, Pennsylvania, Michigan, Wisconsin, Delaware, Maryland, Virginia, Tennessee, Louisiana, Texas, Idaho, and Washington.<sup>5</sup> New York, New Jersey, Pennsylvania, Michigan, Delaware, Maryland, Virginia, Tennessee, Mississippi, and California.<sup>6</sup> Derived value per ton.

Statistical Reporting Service.

Table 279.—Spinach, commercial crop: Acreage, yield, production, value per hundredweight and per ton, and total value, United States, 1954-68

Year	For fresh market <sup>1</sup>					For processing				
	Acreage for harvest	Yield per acre	Production <sup>2</sup>	Value <sup>3</sup>		Acreage harvested	Yield per acre	Production <sup>2</sup>	Value <sup>4</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	32,290	53	1,716	5.72	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	38.50	5,007
1956.....	31,220	56	1,754	5.91	10,288	33,760	4.2	140,370	39.40	5,525
1957.....	29,190	56	1,648	5.97	9,832	32,880	4.3	139,900	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	59	1,551	6.47	10,028	32,330	4.6	147,820	37.42	5,531
1960.....	24,980	61	1,523	6.67	10,160	32,510	4.4	143,860	35.64	5,127
1961.....	24,160	53	1,280	6.52	8,335	30,500	4.7	144,480	35.62	5,147
1962.....	20,440	55	1,126	7.26	8,172	24,620	5.0	122,160	36.85	4,502
1963.....	19,200	58	1,109	7.39	8,190	27,210	5.7	155,790	37.40	5,827
1964.....	18,110	58	1,057	7.42	7,845	25,290	5.8	146,860	38.34	5,630
1965.....	17,050	58	997	8.01	7,965	21,400	5.9	125,200	39.90	4,972
1966.....	16,800	52	876	9.08	7,958	24,820	5.9	145,870	41.37	6,035
1967.....	16,200	55	885	9.80	8,670	27,210	5.8	157,030	40.55	6,367
1968 <sup>5</sup> .....	13,700	58	793	10.35	8,205	25,460	6.1	156,190	41.64	6,503

<sup>1</sup> Includes small quantities used for processing except in the States for which processing estimates are made.

<sup>2</sup> Includes the following quantities not marketed which are excluded in computing value: For fresh market (1,000 hundredweight)—10 in 1954, 9 in 1955, 3 in 1956, 2 in 1961, and 2 in 1965; for processing (tons)—600 in 1965.

<sup>3</sup> F.o.b. basis.

<sup>4</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 279.

Table 280.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1954-68

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>
1954.....	261	57.7	15,068			1961.....	183	79	14,415	4.30	61,924
1954.....	332	51.8	17,198	4.20	76,302	1962.....	203	85	17,120	3.54	61,488
1955.....	342	63.3	21,608	3.27	72,392	1963.....	171	84	14,356	4.03	57,835
1956.....	276	63.0	17,381	4.01	70,757	1964.....	118	90	10,123		
1957.....	274	65.9	18,057	4.18	75,964	1964.....	151	86	12,969	5.09	65,980
1958.....	256	68.8	17,571	3.76	67,933	1965.....	168	92	15,524	4.21	65,628
1959.....	218	74	16,162			1966.....	157	87	13,697	4.98	62,399
1959.....	257	74	18,865	3.25	62,253	1967.....	147	93	13,658	4.49	61,204
1960.....	191	78	14,858	4.09	61,358	1968 <sup>2</sup> .....	145	92	13,299	5.13	68,184

<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 1929-53 in *Agricultural Statistics, 1967*, table 281.



## SWEETPOTATOES

193

Table 281.—Sweetpotatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1962-66, annual 1967 and 1968

State	Acreage harvested			Production			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	9.7	6.1	5.4	989	610	594	4.76	6.57	7.00
Kansas.....	1.2	1.0	.9	112	85	86	3.79	5.00	5.00
Maryland.....	3.5	3.0	3.0	461	420	450	3.12	4.04	4.70
Virginia.....	16.6	13.8	12.6	2,027	1,656	1,449	3.46	2.92	3.70
North Carolina.....	20.2	19.0	17.0	2,142	2,185	1,955	4.62	3.37	5.80
South Carolina.....	5.0	2.8	2.5	338	210	162	4.62	5.51	5.30
Georgia.....	9.8	8.0	8.5	797	720	680	5.91	6.81	6.50
Tennessee.....	4.7	3.3	2.8	456	264	266	4.48	5.06	5.80
Alabama.....	6.5	5.8	5.2	478	464	442	4.82	5.76	5.60
Mississippi.....	12.8	13.0	11.0	966	1,105	935	5.08	5.04	5.20
Arkansas.....	2.4	1.9	1.8	170	171	135	4.81	4.93	5.20
Louisiana.....	51.2	49.0	53.0	3,814	4,116	4,240	2.84	3.52	3.80
Oklahoma.....	1.1	.7	.7	70	46	42	5.24	5.52	4.80
Texas.....	12.9	10.8	12.0	842	810	960	4.90	5.11	5.60
New Mexico.....	1.0	.4	.4	81	36	42	4.94	5.81	5.30
California.....	8.8	8.0	8.2	817	760	861	8.72	9.61	9.30
United States.....	170.0	146.6	145.0	14,733	13,658	13,299	4.28	4.49	5.13

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 282.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1958-67

Year	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown				Sold from farms <sup>2</sup>
			Used on farms where grown				
			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.	
1958.....	17,571	924	692	2,398	2,498	11,983	
1959.....	18,865	721	545	3,332	2,102	12,886	
1960.....	14,858	738	519	1,899	1,711	10,729	
1961.....	14,415	845	591	1,713	1,471	10,640	
1962.....	17,120	722	537	2,512	1,386	12,685	
1963.....	14,356	633	479	1,805	1,049	11,023	
1964.....	12,969	767	579	1,386	843	10,161	
1965.....	15,524	774	611	1,976	737	12,200	
1966.....	13,697	718	564	1,578	641	10,914	
1967 <sup>3</sup> .....	13,658	798	620	1,365	589	11,084	

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 283.

**Table 283.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crop of 1967 (preliminary)**

State	Production	Total used for seed <sup>1</sup>	Disposition on farms where grown			
			For seed	Feed, shrinkage, and loss	For household use	Sold from farms <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	610	16	14	67	2	527
Kansas.....	85	3	2	4	1	78
Maryland.....	420	10	8	25	6	381
Virginia.....	1,656	63	55	73	28	1,600
North Carolina.....	2,185	106	78	284	162	1,661
South Carolina.....	210	10	6	34	33	137
Georgia.....	720	31	22	79	32	587
Tennessee.....	264	12	8	25	48	183
Alabama.....	464	17	13	69	92	290
Mississippi.....	1,105	60	36	121	55	893
Arkansas.....	171	6	5	36	22	108
Louisiana.....	4,116	358	286	412	91	3,327
Oklahoma.....	46	3	2	3	3	38
Texas.....	810	69	59	70	11	670
New Mexico.....	36	3	3	2	1	30
California.....	760	31	23	61	2	674
United States.....	13,658	798	620	1,365	589	11,084

<sup>1</sup> Includes seed purchased and seed used on farms where grown.<sup>2</sup> Consists of sweetpotatoes sold for all purposes including food, seed, processing, and livestock feed.

Statistical Reporting Service.

**Table 284.—Tomatoes, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, average 1962-66, annual 1967 and 1968**

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	17,220	14,900	13,000	3,209	2,831	2,340	9.26	9.40	14.20
Early spring:									
Florida.....	13,700	14,300	14,200	2,695	3,218	2,840	8.22	9.50	13.60
Texas.....	8,380	2,200	1,600	452	128	80	7.60	7.20	9.50
California.....	2,920	1,300	2,000	418	273	320	12.04	16.30	12.90
Total or average.....	25,000	17,800	17,800	3,565	3,619	3,240	8.63	9.93	13.43
Late spring:									
South Carolina.....	7,640	7,100	7,700	562	746	654	7.10	9.20	10.30
Georgia.....	2,760	2,800	3,500	134	188	231	6.09	7.60	6.50
Mississippi.....	780	650	650	35	32	30	8.18	10.00	9.30
Louisiana.....	1,140	1,400	1,600	66	77	128	12.46	11.60	15.60
Texas.....	5,700	5,800	5,700	262	261	256	9.06	8.50	8.60
Total or average.....	18,020	17,750	19,150	1,059	1,304	1,299	7.88	8.99	9.79
Early summer:									
New Jersey.....	7,400	7,400	7,000	791	666	665	7.06	9.40	9.40
Ohio.....	1,020	850	800	131	102	104	12.70	20.10	17.80
Illinois.....	470	400	400	27	24	24	12.94	19.20	12.20
Missouri.....	980	900	800	95	90	76	6.84	6.90	10.40
Delaware.....	230	200	250	28	26	30	5.43	5.50	6.30
Maryland.....	2,020	2,100	2,100	265	273	252	6.20	5.60	6.30
Virginia.....	4,580	4,600	3,400	2,500	460	442	7.09	9.40	9.30
North Carolina.....	1,660	1,600	1,700	98	104	119	7.08	8.10	7.00
Kentucky.....	690	800	800	55	68	56	9.84	13.40	11.10
Tennessee.....	2,640	2,200	2,300	267	242	253	7.88	10.00	8.30
Alabama.....	4,420	6,000	9,000	261	330	450	6.64	10.40	10.80
Arkansas.....	3,020	3,200	3,400	2,815	384	323	10.98	16.00	13.30
California.....	12,580	11,500	12,700	2,309	1,898	2,667	8.98	11.30	10.10
Total or average.....	41,710	41,750	44,650	5,142	4,667	5,461	8.33	10.84	10.02

See footnotes at end of table.

Table 284.—Tomatoes, commercial crop: Acreage, production, and value per hundred-weight and per ton, by States, average 1962-66, annual 1967 and 1968—Continued

Utilization, season, and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>FOR FRESH MARKET— continued</b>									
Late summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Massachusetts.....	1,000	900	850	191	171	170	8.96	9.70	12.00
Rhode Island.....	270	280	280	45	45	45	9.00	10.40	10.20
Connecticut.....	1,220	1,200	1,200	172	168	192	9.92	11.00	13.00
New York.....	4,240	4,200	4,300	497	441	494	4.97	6.40	7.00
Pennsylvania.....	3,520	3,100	3,000	341	326	300	5.96	6.90	6.70
Ohio.....	2,260	2,200	2,400	237	275	252	8.58	10.70	11.40
Indiana.....	3,020	2,500	2,400	237	225	204	10.26	13.40	10.10
Illinois.....	1,080	1,100	1,100	66	66	66	5.61	6.20	7.60
Michigan.....	4,840	5,200	5,500	465	520	550	7.92	9.50	7.40
North Carolina.....	960	1,400	1,200	193	<sup>2</sup> 378	276	7.00	6.40	9.70
Colorado.....	710	500	550	102	70	88	5.13	5.70	6.80
Washington.....	630	450	400	113	58	72	5.66	7.60	7.60
Oregon.....	380	350	400	49	49	44	6.84	9.40	9.90
Total or average.....	24,490	23,380	23,580	2,757	2,792	2,763	7.20	8.66	8.80
Early fall: California.....	18,100	19,800	15,800	3,349	3,366	3,318	8.88	8.30	12.40
Late fall:									
Florida.....	8,920	11,800	9,000	1,336	1,947	1,215	10.04	9.30	16.40
Texas.....	1,240	1,300	1,800	66	52	99	12.06	8.60	11.50
Total or average.....	10,160	13,100	10,800	1,402	1,999	1,314	10.15	9.28	16.03
All groups.....	154,700	148,480	144,780	20,482	20,578	19,725	8.56	9.50	11.69
Hawaii.....	300	220	180	<sup>2</sup> 66	<sup>2</sup> 62	51	13.20	15.50	16.80
United States.....	155,000	148,700	144,960	20,548	20,640	19,776	8.58	9.52	11.70
<b>FOR PROCESSING</b>									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	7,700	6,700	7,000	85,880	90,400	84,700	33.20	43.00	41.50
New Jersey.....	18,020	21,100	19,700	305,080	322,800	<sup>3</sup> 329,000	33.30	41.90	<sup>3</sup> 37.60
Pennsylvania.....	10,520	10,300	10,000	124,340	154,500	177,000	33.20	41.30	39.20
Ohio.....	22,480	27,900	30,800	<sup>2</sup> 412,440	541,300	<sup>3</sup> 625,200	29.10	37.00	<sup>3</sup> 35.30
Indiana.....	19,320	19,600	20,300	<sup>2</sup> 266,220	297,900	<sup>3</sup> 286,200	29.20	39.10	<sup>3</sup> 38.60
Illinois.....	7,800	6,300	5,500	<sup>2</sup> 128,560	119,700	94,000	33.80	39.70	40.70
Michigan.....	5,700	6,300	6,200	74,580	81,300	87,400	29.60	38.10	37.10
Delaware.....	1,720	1,600	1,500	27,340 <sup>4</sup>	20,500	18,300	33.60	41.40	42.00
Maryland.....	7,860	7,000	7,400	94,920	72,800	91,000	33.40	45.20	41.10
Virginia.....	8,680	8,700	6,600	57,180	55,700	60,700	32.50	43.40	35.40
South Carolina.....	960	200	250	3,200	560	580	32.30	40.20	40.10
Florida.....	6,780	10,400	6,000	58,500	96,700	50,400	26.10	35.90	31.80
Texas.....	6,440	6,400	9,000	36,740	40,300	52,200	25.60	38.00	39.00
Colorado.....	2,000	1,100	1,300	21,020	10,600	15,500	30.90	34.60	39.60
New Mexico.....	900	600	900	10,420	7,200	12,600	31.70	34.00	34.00
Utah.....	2,900	2,200	2,500	38,240	34,300	33,000	26.10	33.40	38.20
California.....	146,900	186,700	228,000	2,857,880	3,192,600	<sup>3</sup> 4,902,000	32.40	44.80	<sup>3</sup> 41.50
Other States <sup>4</sup> .....	5,160	4,460	4,700	45,160	48,290	47,780	29.96	40.88	37.90
United States.....	281,840	327,560	367,650	4,647,720	5,187,450	6,967,560	31.75	42.79	40.31
Grand total.....	436,840	476,260	512,610	5,675,120	6,219,450	7,956,360	<sup>5</sup> 57.01	<sup>4</sup> 67.24	<sup>5</sup> 64.39

<sup>1</sup> Preliminary.<sup>2</sup> Includes some quantities not marketed.<sup>3</sup> Includes some quantities not delivered because of economic conditions; average value derived.<sup>4</sup> Alabama, Arkansas, Iowa, Kansas, Kentucky, Louisiana, Missouri, North Carolina, Oklahoma, Tennessee, Washington, West Virginia, and Wisconsin.<sup>5</sup> Derived value per ton.

Statistical Reporting Service.

Table 285.—Tomatoes, commercial crop: Acreage, yield, production, value per hundredweight and per ton, total value, and foreign trade, United States, 1954-68

Year	For fresh market					For processing					Foreign trade, year beginning July							
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Acreage harvested	Yield per acre	Production <sup>1</sup>	Value <sup>3</sup>		Imports			Domestic exports				
				Per cwt.	Total				Per ton	Total	Fresh	Canned <sup>4</sup>	Paste	Fresh	Canned <sup>5</sup>	Catsup and sauces	Paste <sup>5</sup>	Juice <sup>5</sup>
1954	236,450	84	19,776	6.94	136,521	262,950	10.3	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	221,500	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	193,170	101	19,486	7.70	150,003	296,930	11.9	3,539,030	24.46	86,574	309,331	96,064	6,115	79,796	11,055	19,934	21,849	27,615
1960 <sup>6</sup>	161,520	118	19,006	8.00	152,052	279,950	14.5	4,053,770	26.12	105,903	200,879	126,250	15,172	87,845	6,962	16,952	16,140	28,256
1961	158,530	129	21,121	7.61	160,734	304,550	14.0	4,257,900	29.65	126,252	237,585	148,104	48,288	92,900	4,046	13,964	12,386	26,627
1962	153,430	132	20,877	7.53	157,123	327,900	16.4	5,393,900	28.42	153,278	238,544	125,408	24,036	88,919	3,274	15,284	12,786	26,479
1963	155,920	128	20,012	7.68	153,709	250,460	16.4	4,099,690	26.74	109,640	251,229	80,315	15,630	99,199	8,041	16,619	14,068	31,874
1964	155,270	132	20,528	8.85	181,677	273,350	16.8	4,583,310	30.72	140,810	261,927	82,886	15,417	105,550	18,602	20,144	13,623	30,675
1965	153,880	134	20,585	9.44	193,791	257,360	17.5	4,501,140	37.16	163,913	341,124	102,692	38,649	99,550	11,639	17,057	11,524	21,034
1966	152,000	136	20,740	9.39	190,923	300,130	15.5	4,660,670	35.69	166,345	332,752	111,550	78,975	96,014	10,741	12,721	8,436	19,201
1967	145,700	139	20,640	9.52	195,045	327,560	15.8	5,187,450	42.79	221,982	363,814	158,009	175,010	89,845	6,609	9,591	6,473	17,284
1968 <sup>7</sup>	144,960	136	19,776	11.70	231,465	367,650	19.0	6,967,560	40.31	280,876								

<sup>1</sup> Includes the following quantities not marketed which are excluded in computing value: For fresh market (1,000 hundredweight)—102 in 1954, 110 in 1955, 100 in 1956, 541 in 1958, 1 in 1962, 1 in 1963, 1 in 1964, 56 in 1965, 406 in 1966, and 52 in 1967; for processing (tons)—90,600 in 1965. In 1963, includes some quantities not delivered because of economic conditions; average value derived.

<sup>2</sup> F. o. b. basis.

<sup>3</sup> Beginning 1964, at processing plant door; prior to 1964, average price received by growers at receiving point.

<sup>4</sup> Includes "otherwise prepared," if any.

<sup>5</sup> Includes exports for military-civilian feeding abroad.

<sup>6</sup> Beginning 1960, includes Hawaii.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1939-53 in *Agricultural Statistics, 1967*, table 286.

Table 286.—Watermelons, commercial crop: Acreage, yield, production, value per hundredweight, and total value, United States, 1954-68

Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Year	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	443,960	71	31,567	1.15	35,087	1962.....	298,280	97	28,961	1.47	38,590
1955.....	433,400	79	34,156	1.29	41,884	1933.....	285,310	109	31,102	1.44	41,885
1956.....	397,300	77	30,495	1.44	42,632	1964.....	280,400	98	27,615	1.70	46,880
1957.....	393,100	70	27,487	1.69	46,413	1965.....	284,720	104	29,671	1.60	47,355
1958.....	398,550	86	34,195	1.07	32,261	1966.....	274,540	105	28,941	1.87	52,965
1959.....	327,900	82	28,995	1.74	46,798	1967.....	272,760	102	27,735	2.10	58,239
1960 <sup>3</sup> .....	332,290	94	31,112	1.29	38,182	1968 <sup>4</sup> .....	286,580	97	27,701	1.88	51,842
1961.....	307,580	95	29,083	1.58	45,997						

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 hundredweight): 1,021 in 1954, 1,993 in 1955, 954 in 1956, 3,996 in 1958, 70 in 1959, 1,444 in 1960, 2,712 in 1962, 1,919 in 1963, 51 in 1964, 37 in 1965, 590 in 1966, and 90 in 1968.

<sup>2</sup> F.o.b. basis.

<sup>3</sup> Beginning 1960, includes Hawaii.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 287.

Table 287.—Watermelons, commercial crop: Acreage, production, and value per hundredweight, by States, average 1962-66, annual 1967 and 1968

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Late spring:									
Florida.....	58,800	57,000	56,000	<sup>2</sup> 9,460	8,265	7,560	1.88	2.10	2.10
California.....	5,480	3,700	5,600	992	796	812	2.56	3.85	3.60
Total or average.....	64,280	60,700	61,600	10,452	9,061	8,372	1.95	2.25	2.25
Early summer:									
North Carolina.....	8,140	6,500	6,500	<sup>2</sup> 503	455	390	1.34	1.65	1.85
South Carolina.....	23,200	24,000	24,000	1,713	2,160	1,632	1.44	1.55	1.45
Georgia.....	33,100	36,000	39,500	<sup>2</sup> 2,844	3,420	3,555	1.35	1.95	1.60
Alabama.....	13,540	13,000	14,500	1,259	1,300	1,305	1.41	2.00	1.80
Mississippi.....	6,900	8,300	8,500	510	664	663	1.31	1.80	1.40
Arkansas.....	6,100	5,700	5,800	541	484	493	1.30	2.15	1.50
Louisiana.....	2,940	3,100	3,300	254	248	297	1.24	1.60	1.80
Oklahoma.....	8,640	9,500	11,000	607	760	770	1.36	1.70	1.30
Texas.....	75,400	70,000	74,000	4,719	4,200	4,810	1.32	2.05	1.25
Arizona.....	4,280	3,400	4,000	669	595	680	2.21	3.35	3.05
California.....	9,140	9,200	10,000	1,496	1,426	1,600	1.95	2.50	2.25
Total or average.....	191,380	188,700	201,100	15,114	15,712	16,195	1.45	2.00	1.61
Late summer:									
Indiana.....	5,600	5,200	5,100	823	806	688	1.33	2.20	1.90
Illinois.....	1,700	1,700	1,700	173	178	170	1.86	2.40	2.55
Missouri.....	8,960	7,100	7,500	891	568	750	1.43	3.10	2.40
Delaware.....	1,500	1,000	1,100	237	165	220	1.33	1.45	2.60
Maryland.....	4,520	3,000	3,300	714	540	660	1.33	3.30	2.60
Virginia.....	4,340	3,200	3,000	486	336	315	1.07	1.10	1.50
Washington.....	810	800	900	131	152	<sup>2</sup> 148	2.20	2.90	2.85
Oregon.....	910	1,200	1,100	159	204	<sup>2</sup> 165	2.10	2.35	2.60
Total or average.....	28,960	23,200	23,700	3,666	2,949	3,116	1.41	2.10	2.25
All groups.....	284,600	272,600	286,400	29,232	27,722	27,683	1.61	2.09	1.87
Hawaii.....	250	160	180	26	13	18	8.02	12.70	11.60
United States.....	284,850	272,760	286,580	29,258	27,735	27,701	1.62	2.10	1.88

<sup>1</sup> Preliminary.

<sup>2</sup> Includes some quantities not marketed.

Statistical Reporting Service.

Table 288.—Vegetables: Unloads at 8 markets, 1968, and comparative total unloads, 1958-67

Commodity	Boston			New York <sup>3</sup>			Philadelphia			Baltimore		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
1968												
Vegetables:												
Beans (snap, lima, and fava).....	Cars 5	Cars 446	Cars 451	Cars 134	Cars 1,450	Cars 1,584	Cars 36	Cars 583	Cars 619	Cars 6	Cars 344	Cars 350
Cabbage.....	195	1,219	1,414	402	3,777	4,179	120	2,170	2,290	39	1,259	1,298
Cantaloups.....	717	11	728	2,871	79	2,950	1,023	98	1,121	477	134	611
Carrots.....	451	154	605	1,110	363	1,473	484	192	676	192	81	273
Cauliflower.....	86	131	217	209	651	860	139	209	348	11	63	74
Celery.....	814	196	1,010	2,137	960	3,097	1,116	410	1,526	340	284	624
Cucumbers.....	34	928	962	197	2,375	2,572	52	717	769	2	315	317
Lettuce <sup>4</sup> .....	2,395	413	2,808	5,784	1,674	7,458	2,628	941	3,569	1,166	290	1,456
Mixed vegetables.....	465	-----	465	1,282	6	1,288	647	1	648	336	-----	336
Onions.....	786	645	1,431	2,051	2,591	4,642	1,196	1,584	2,780	399	562	961
Peas, green.....	20	13	33	90	28	118	58	17	75	12	5	17
Potatoes.....	2,553	4,177	6,730	9,524	6,150	15,674	2,314	4,513	6,827	727	3,023	3,750
Watermelons.....	314	433	747	1,596	1,821	3,417	340	1,167	1,507	65	930	995
Miscellaneous.....	1,833	4,396	6,229	9,565	14,303	23,868	2,024	6,152	8,176	562	2,703	3,265
Total.....	10,668	13,163	23,830	36,952	36,228	73,180	12,295	18,786	31,081	4,334	9,993	14,327
ANNUAL TOTALS												
1958.....	17,006	16,887	33,893	55,187	56,355	111,542	20,250	25,952	46,202	7,172	14,030	21,202
1959.....	17,448	16,893	34,341	51,830	53,576	105,406	18,016	26,275	44,291	6,482	13,795	20,277
1960.....	17,778	14,257	32,035	48,896	50,770	99,666	14,350	22,126	36,476	6,289	11,985	18,274
1961.....	16,317	14,819	31,136	44,427	49,310	93,737	14,048	21,790	35,838	6,080	12,304	18,384
1962.....	15,966	15,754	31,720	44,663	48,616	93,279	13,678	21,772	35,450	5,919	12,077	17,996
1963.....	15,817	14,914	30,731	44,225	49,168	93,393	16,572	22,782	39,354	5,873	12,356	18,229
1964.....	15,019	15,191	30,210	45,178	48,884	94,062	15,290	22,050	37,340	5,381	11,740	17,121
1965.....	13,821	12,723	28,544	41,504	49,182	90,686	13,617	20,602	34,219	5,064	11,927	16,991
1966.....	13,444	14,280	25,924	41,383	39,172	80,555	13,071	18,812	31,883	5,102	10,059	15,161
1967.....	12,653	12,441	25,094	43,396	38,864	82,260	12,673	19,497	32,170	4,653	10,542	15,195
-----												
Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>5</sup>		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
1968												
Vegetables:												
Beans (snap, lima, and fava).....	Cars 1	Cars 754	Cars 755	Cars 14	Cars 446	Cars 460	Cars	Cars 721	Cars 721	Cars	Cars 311	Cars 311
Cabbage.....	2	1,648	1,650	639	1,731	2,370	-----	2,207	2,207	-----	879	879
Cantaloups.....	142	455	597	1,158	89	1,247	30	2,212	2,242	5	1,054	1,059
Carrots.....	34	228	262	592	285	877	-----	3,585	3,585	4	911	915
Cauliflower.....	-----	38	38	178	165	343	-----	1,189	1,189	-----	473	473
Celery.....	14	290	304	1,067	334	1,401	-----	1,866	1,866	-----	1,150	1,150
Cucumbers.....	-----	159	159	109	878	987	-----	1,305	1,305	2	356	358
Lettuce <sup>4</sup> .....	365	1,152	1,517	4,153	821	4,974	-----	10,161	10,161	-----	4,523	4,523
Mixed vegetables.....	13	-----	13	-----	-----	1,912	2	-----	2	-----	56	56
Onions.....	228	872	1,100	1,892	753	2,645	300	3,797	4,097	28	1,607	1,635
Peas, green.....	9	-----	9	21	8	29	6	78	84	-----	52	52
Potatoes.....	1,159	3,711	4,870	8,740	1,806	10,546	4,260	10,945	15,205	727	6,374	7,101
Watermelons.....	1,604	1,604	3,208	822	1,627	2,449	10	2,019	2,029	-----	1,073	1,073
Miscellaneous.....	115	4,181	4,296	2,386	6,078	8,464	359	16,224	16,583	79	7,745	7,824
Total.....	2,073	15,101	17,174	23,683	15,021	38,704	4,967	56,309	61,276	845	26,564	27,409
ANNUAL TOTALS												
1958.....	2,182	16,276	18,458	30,914	19,555	50,469	5,018	91,695	96,713	2,079	32,363	34,442
1959.....	2,454	16,940	19,394	32,637	18,775	51,412	7,026	90,965	97,991	1,943	33,955	35,903
1960.....	2,342	16,248	18,590	30,846	18,129	48,975	6,202	76,802	83,004	1,705	28,536	30,241
1961.....	2,053	16,288	18,341	28,504	19,288	47,792	6,006	73,766	79,772	1,790	28,368	30,158
1962.....	2,165	16,449	18,614	28,795	19,859	46,654	7,092	70,742	77,834	2,176	27,784	29,960
1963.....	1,889	16,906	18,795	26,694	19,032	45,726	6,107	72,874	78,981	1,670	30,316	31,986
1964.....	1,687	16,557	18,244	24,374	19,059	43,433	5,878	69,861	75,739	1,742	30,970	32,712
1965.....	1,528	16,649	18,177	23,706	18,439	42,145	4,625	69,965	74,590	1,331	29,642	30,973
1966.....	2,039	14,065	16,104	25,280	15,277	40,557	4,816	58,177	62,993	1,196	24,820	26,016
1967.....	2,013	14,491	16,504	24,277	14,568	38,845	5,187	58,544	63,731	1,087	26,177	27,264

<sup>1</sup> Includes air receipts in carlot equivalents.<sup>2</sup> Estimated percentages of completeness for reported truck unloads for 1968 are as follows: Baltimore 85-90%; Atlanta, Boston, Chicago, Los Angeles, New York, and Philadelphia, 90%; San Francisco, 95%.<sup>3</sup> Includes Newark.<sup>4</sup> Includes romaine.<sup>5</sup> Includes Oakland.Consumer and Marketing Service. Data for total unloads for 1955-57 in *Agricultural Statistics, 1967*, table 289.

Table 289.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1959-68 <sup>1</sup>

Year	Asparagus	Beans, snapand lima	Beets <sup>2</sup>	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>
1959.....	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327
1960.....	1,364	1,470	52	1,391	7,263	10,681	2,161	19,557	5,323
1961.....	1,040	1,174	39	1,692	5,342	9,800	2,231	16,458	4,453
1962.....	849	927	36	1,380	5,085	10,029	1,805	14,233	5,512
1963.....	781	675	-----	1,467	5,453	11,119	1,564	14,395	5,315
1964.....	608	594	-----	1,617	4,900	9,218	1,842	13,081	4,168
1965.....	732	434	-----	1,143	4,597	8,529	1,229	12,920	4,832
1966.....	502	511	-----	1,360	4,979	8,240	1,403	14,242	5,272
1967.....	516	429	-----	1,779	4,910	7,184	1,430	12,952	4,953
1968.....	501	274	-----	2,194	4,711	6,881	1,345	13,944	3,423

  

Year	Cucumbers	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green	Peppers
					Cantaloups	Other <sup>3</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>
1959.....	692	897	916	63,408	18,206	4,684	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	17,583	4,397	12,630	533	2,590
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
1965.....	998	671	497	46,892	13,578	4,303	15,023	331	2,368
1966.....	887	708	589	49,008	13,446	3,296	15,457	171	2,351
1967.....	1,276	543	524	46,236	15,375	4,355	17,992	179	1,973
1968.....	541	269	783	49,885	16,990	3,791	16,435	113	2,360

  

Year	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas <sup>2</sup>	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>
1959.....	157,211	1,909	134	13,698	24	7,790	<del>20,998</del>	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	316,046
1964.....	138,376	1,332	31	11,481	-----	3,630	18,601	300,201
1965.....	125,988	1,029	80	11,464	-----	4,100	18,133	279,871
1966.....	134,436	961	65	11,984	-----	6,047	17,299	293,214
1967.....	123,974	918	58	10,637	-----	7,203	14,940	280,336
1968.....	115,101	899	44	11,031	-----	5,544	14,556	271,615

<sup>1</sup> Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

<sup>2</sup> Beginning 1963, reports of rail shipments for beets, turnips, and rutabagas discontinued.

<sup>3</sup> Includes casaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

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 1944-58 in *Agricultural Statistics, 1967*, table 290.

FOOTNOTES FOR TABLE 290

<sup>1</sup> Fresh vegetable consumption computed from total commercial production for fresh market, including greenhouse production. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census Bureau. All data for calendar year, except dry field peas which are on a crop-year basis.

<sup>2</sup> Less than 0.05 pound.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes 0.1 pound of shallots each year through 1958; since 1958, less than 0.05 pound.

<sup>5</sup> Includes table stock and processed.

Economic Research Service. Data for 1924-53 in *Agricultural Statistics, 1967*, table 291.

Table 290.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis), United States, 1954-68<sup>1</sup>

Year	Tomatoes	Leafy, green, and yellow vegetables										Green peas (unshelled)
		Artichokes	Asparagus	Lima beans (unshelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1954	12.9	0.2	0.7	0.4	3.3	0.6	0.1	12.5	7.7	0.2	19.6	0.4
1955	13.4	.2	.7	.3	3.3	.5	.1	11.1	7.5	.2	20.6	.4
1956	12.3	.2	.7	.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	12.8	.2	.7	.3	2.5	.4	.1	10.2	7.1	.2	19.9	.3
1960	12.6	.2	.7	.4	2.6	.4	.1	10.4	7.3	.1	20.0	.3
1961	12.6	.3	.6	.3	2.5	.4	.1	9.8	6.8	.2	20.3	.3
1962	12.7	.2	.6	.3	2.3	.3	.1	9.9	7.0	.1	20.5	.3
1963	12.0	.2	.6	.3	2.2	.4	.1	9.8	7.3	.1	21.3	.3
1964	12.1	.3	.5	.3	2.1	.3	.1	9.6	6.9	.1	21.0	.3
1965	12.1	.3	.6	.3	2.0	.3	.1	9.0	7.0	.1	21.6	.3
1966	12.4	.3	.4	.3	1.9	.3	(?)	9.1	6.5	.1	21.5	.2
1967	12.3	.4	.4	.2	2.0	.3	.1	9.1	6.4	.1	21.7	.2
1968 <sup>2</sup>	11.8	.3	.5	.2	1.8	.4	.1	9.0	6.9	.1	22.0	.2

  

Year	Leafy, green, and yellow vegetables—Continued				Other vegetables							
	Pep-pers	Spin-ach	Minor	Total	Beets	Cauil-flower	Celery	Corn	Cu-cum-bers	Egg-plant	Garlic	Onions and shallots <sup>4</sup>
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1954	2.1	1.1	5.1	54.0	0.8	1.3	8.6	8.5	2.8	0.4	0.3	11.1
1955	2.2	1.0	3.6	51.7	.8	1.4	8.8	8.2	2.9	.4	.3	10.9
1956	2.1	1.1	5.0	54.5	.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	.7	1.4	7.8	8.4	2.8	.4	.3	11.7
1959	2.3	1.0	4.6	49.8	.7	1.1	7.9	8.8	2.6	.4	.3	11.5
1960	2.4	.9	5.9	51.7	.7	1.3	8.0	8.5	2.9	.4	.4	12.3
1961	2.5	.8	6.2	51.1	.6	1.1	7.7	8.4	3.0	.4	.3	11.5
1962	2.3	.7	5.3	49.9	.6	1.2	7.2	8.3	2.7	.4	.2	11.7
1963	2.5	.7	5.1	50.9	.5	1.1	6.9	8.1	3.1	.4	.3	11.9
1964	2.3	.6	4.8	49.2	.5	1.0	6.8	7.7	3.0	.5	.4	11.4
1965	2.3	.7	4.6	49.2	.5	1.0	6.7	8.0	3.1	.4	.4	11.4
1966	2.4	.6	3.9	47.5	.4	1.0	6.8	7.3	2.9	.4	.3	11.5
1967	2.5	.6	3.5	47.5	.4	1.0	6.7	7.8	3.0	.4	.4	11.9
1968 <sup>2</sup>	2.7	.5	3.6	48.3	.3	1.1	7.0	7.3	2.9	.4	.5	11.9

  

Year	Other vegeta-bles—Continued		Total vegeta-bles	Melons			Total vegeta-bles and melons	Pota-toes <sup>(3)</sup>	Sweet-pota-toes	Dry edible beans	Dry field peas
	Minor	Total		Water-melons	Canta-loups	Total melons					
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1954	6.5	40.3	107.2	19.3	9.7	29.0	136.2	107	8.8	8.0	0.6
1955	6.4	40.1	105.2	20.2	9.4	29.6	134.8	109	9.3	7.5	.5
1956	6.5	40.2	107.0	18.4	9.0	27.4	134.4	103	8.7	8.0	.7
1957	6.7	40.6	106.4	16.6	7.8	24.4	130.8	109	8.5	7.6	.6
1958	6.6	40.1	103.7	18.2	8.2	26.4	130.1	105	7.8	7.7	.4
1959	6.4	39.7	102.3	15.9	8.6	24.5	126.8	107	8.7	7.7	.6
1960	7.0	41.5	105.8	17.2	8.6	25.8	131.6	108	7.1	7.9	.8
1961	7.0	40.0	103.7	16.3	8.5	24.8	128.5	109	6.5	7.6	.3
1962	6.4	38.7	101.3	14.6	8.5	23.1	124.4	107	6.7	7.6	.8
1963	6.0	38.3	101.2	15.8	8.7	24.5	125.7	111	6.9	7.5	.7
1964	5.9	37.2	98.5	14.8	8.2	23.0	121.5	111	5.5	7.6	.6
1965	5.6	37.1	98.4	15.7	7.9	23.6	122.0	108	6.2	6.6	.6
1966	5.3	35.9	95.7	14.6	7.3	21.9	117.7	113	6.3	6.3	.2
1967	5.3	36.9	96.7	14.2	7.7	21.9	118.6	112	5.8	6.9	.1
1968 <sup>2</sup>	5.4	36.8	96.9	13.9	7.9	21.8	118.7	112	5.5	6.5	.1

See footnotes on page 199.



Table 291.—Vegetables, canned: United States pack of selected items, 1959-68

Season	Asparagus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles <sup>1</sup>	Pimientos
	<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>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>
1959.....	7,086	3,282	30,899	9,444	2,958	41,232	31,309	32,157	777
1960.....	7,971	3,754	33,154	8,785	5,530	35,276	28,714	33,740	904
1961.....	8,357	4,250	40,163	10,981	3,514	46,167	32,399	42,242	1,198
1962.....	9,053	3,615	36,866	12,051	5,140	45,744	33,725	42,641	291
1963.....	9,263	3,089	37,667	13,114	5,223	44,152	33,588	50,915	392
1964.....	8,217	2,213	37,359	10,311	4,611	37,551	30,045	47,688	686
1965.....	7,208	2,981	45,627	10,069	4,753	39,116	37,585	49,455	827
1966.....	7,896	3,531	40,536	11,584	5,838	45,525	31,856	59,802	675
1967.....	6,638	3,963	53,173	12,409	7,342	49,268	37,692	66,712	761
1968 <sup>3</sup> .....	6,925	3,818	51,842	14,323	4,726	59,278	36,231	61,701	848

  

Season	Pumpkin and squash	Sauerkraut <sup>1</sup>	Spinach	Tomatoes	Tomato catsup and chili sauce	Tomato juice <sup>4</sup>	Tomato pulp and puree	Tomato paste and sauce	Total of these items
	<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>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>	<i>1,000 cases <sup>2</sup></i>
1959.....	4,471	8,957	8,701	29,422	23,495	37,962	4,299	21,920	298,371
1960.....	4,973	12,963	7,797	30,991	29,996	40,282	5,393	25,788	316,011
1961.....	4,339	12,424	7,708	34,034	29,656	38,545	6,957	-----	322,934
1962.....	4,807	11,916	7,266	35,541	38,663	48,993	8,137	-----	344,449
1963.....	4,015	10,889	8,031	33,041	29,790	42,114	5,422	-----	330,705
1964.....	3,799	8,794	7,641	36,431	34,018	43,067	5,929	-----	318,360
1965.....	3,854	12,901	6,395	36,015	35,629	40,047	6,484	-----	338,946
1966.....	4,553	9,696	6,954	32,662	37,448	38,907	7,349	-----	344,812
1967.....	4,592	14,747	7,409	39,127	39,427	42,815	8,775	-----	394,850
1968 <sup>3</sup> .....	4,551	12,458	7,990	-----	-----	-----	-----	-----	264,691

<sup>1</sup> Total crop for processing converted to a canned basis by applying factors (cases of 24 No. 303 cans per ton, farm weight): Cucumbers for pickles, 83 cases for 1954, 112 cases for 1964, and interim years interpolated; cabbage for kraut, 65.9 cases for 1954, 54.0 cases for 1964, and interim years interpolated.

<sup>2</sup> Equivalent cases of 24 No. 303 cans.

<sup>3</sup> Preliminary.

<sup>4</sup> Includes combination vegetable juices containing at least 70 percent tomato juice.

Economic Research Service. Compiled mainly from reports of the National Cannery Association. Data for 1954-58 in *Agricultural Statistics, 1968*, table 290.

Table 292.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1954-68 <sup>1</sup>

Year	Leafy, green, and yellow vegetables							Tomato products		
	Aspar- agus	Lima beans	Snap beans	Car- rots	Peas	Pump- kin and squash	Spin- ach	Whole toma- toes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1954.....	0.8	0.5	3.6	0.4	4.9	0.7	0.7	4.6	2.8	2.7
1955.....	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956.....	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957.....	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958.....	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959.....	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5
1960.....	.7	.4	4.2	.6	4.4	.7	.9	4.6	3.8	3.8
1961.....	.8	.4	4.3	.5	4.4	.6	.8	4.8	3.9	3.7
1962.....	.8	.4	4.5	.6	4.1	.6	1.0	4.6	4.1	3.9
1963.....	.7	.4	4.4	.6	4.1	.5	.9	4.6	4.3	3.9
1964.....	.7	.4	4.8	.6	4.1	.6	.8	4.4	4.6	3.9
1965.....	.8	.3	4.8	.6	4.1	.5	.8	4.4	5.0	3.9
1966.....	.7	.2	5.1	.6	4.2	.5	.7	4.5	4.8	4.2
1967.....	.7	.4	5.1	.7	4.1	.5	.7	4.6	4.7	5.0
1968 <sup>2</sup> .....	.7	.3	5.5	.6	4.2	.6	.7	4.6	4.8	4.8

  

Year	Tomato products		Other vegetables				Sweet- potatoes	Other <sup>4</sup>	Total
	Pulp and puree	Tomato and vegetable juices <sup>3</sup>	Beets	Corn	Pickles	Sauer- kraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1954.....	0.5	5.1	1.4	5.2	3.9	2.0	0.6	1.5	41.9
1955.....	.7	4.8	1.3	5.3	3.9	1.9	.8	1.9	43.4
1956.....	.9	4.6	1.5	5.3	3.9	1.9	.8	1.6	43.9
1957.....	.7	5.3	1.4	5.4	4.2	1.5	.8	1.7	44.1
1958.....	.7	4.7	1.4	5.4	4.6	1.7	1.1	1.7	45.0
1959.....	.7	5.1	1.4	5.1	4.6	1.5	1.2	1.5	45.2
1960.....	.7	4.7	1.3	5.3	4.5	1.5	.9	1.7	44.7
1961.....	.8	4.6	1.3	4.9	4.9	1.5	1.0	1.8	45.0
1962.....	.8	4.7	1.4	5.5	5.6	1.4	1.3	1.5	46.8
1963.....	.8	5.4	1.5	5.6	5.7	1.4	1.1	1.5	47.4
1964.....	.8	4.5	1.4	5.6	6.2	1.2	1.0	1.5	47.1
1965.....	.8	4.7	1.4	5.5	6.2	1.4	1.3	2.1	48.6
1966.....	1.0	4.4	1.4	5.2	6.8	1.4	1.2	2.1	49.0
1967.....	1.0	4.2	1.4	5.4	7.2	1.4	1.1	2.2	50.4
1968 <sup>2</sup> .....	1.6	4.5	1.3	5.7	7.4	1.6	.9	2.2	52.0

<sup>1</sup> Excludes soups and baby food.<sup>2</sup> Preliminary.<sup>3</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>4</sup> Includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.Economic Research Service. Data for 1919-53 in *Agricultural Statistics, 1967*, table 293.

Table 293.—Vegetables, frozen: Commercial pack, United States, 1959-68

Commodity	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
	<i>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>
Asparagus.....	32,739	40,026	34,157	30,810	30,315	31,054	30,867	34,532	32,460	34,355
Beans, butter <sup>1</sup> .....			14,448	13,885	8,538	11,548	18,515	15,061	18,223	10,078
Beans, green, regular cut.....	75,815	86,859	96,335	90,929	90,970	108,614	112,476	136,357	147,552	138,506
Beans, green, French cut.....	62,713	61,893	69,961	60,073	63,649	60,680	61,716	77,748	70,219	65,504
Beans, green, wax.....	10,490	10,937	9,531	6,256	5,018	6,044	7,751	6,944	7,113	6,533
Beans, green, Italian <sup>1</sup> .....			9,695	15,281	8,860	7,620	4,560	6,918	6,345	7,073
Beans, whole <sup>1</sup> .....			3,960	3,366	1,701	4,500	3,026	3,809	7,077	3,900
Beans, baby lima.....	64,351	79,535	89,883	81,592	61,707	60,823	81,425	89,693	85,687	84,579
Beans, lima, Fordhook.....	49,672	68,022	70,053	68,991	56,000	55,665	64,102	62,224	75,578	80,958
Broccoli.....	103,215	128,210	121,636	111,450	135,334	129,817	122,310	158,586	166,731	172,959
Brussels sprouts.....	38,733	39,261	40,057	40,334	42,272	47,476	37,339	51,698	39,479	49,024
Carrots.....	55,487	72,100	60,271	79,422	69,772	63,947	109,538	131,127	133,337	162,282
Cauliflower.....	33,566	48,742	41,117	37,805	40,677	43,596	46,211	53,985	50,971	67,566
Celery <sup>2</sup> .....						1,216	2,528	4,938	3,745	2,246
Collards <sup>1</sup> .....			10,841	7,589	8,848	9,002	12,301	12,277	13,795	17,897
Corn, cut.....	121,013	130,460	168,960	163,456	168,156	159,846	222,185	300,165	316,100	334,549
Corn-on-cob.....	9,872	11,360	12,000	16,873	11,748	27,757	40,337	44,241	43,973	76,358
Kale.....	4,410	4,547	5,583	3,565	4,789	4,013	4,322	4,623	5,459	4,721
Mixed vegetables <sup>2</sup> .....	34,117	46,095	54,691	62,328	50,950	48,179				
Mustard greens <sup>1</sup> .....			5,406	6,742	6,113	8,287	7,860	8,428	10,520	11,914
Okra.....	22,307	17,954	24,754	23,084	21,144	35,451	30,365	38,327	47,465	30,485
Onions <sup>2</sup> .....						7,297	15,794	18,572	23,973	34,621
Peas, blackeye.....	14,821	16,678	18,683	18,380	15,639	23,452	26,037	29,780	44,236	25,579
Peas, green.....	304,955	295,227	346,069	356,856	344,784	336,931	443,289	375,360	424,246	429,352
Peas and carrots <sup>3</sup> .....	20,329	27,883	31,757	23,609	16,158	21,860				
Potato products.....	371,048	551,392	579,162	761,608	861,537	1,117,883	1,218,529	1,459,633	1,490,809	1,736,055
Pumpkin and cooked squash.....	15,705	23,447	15,894	12,101	12,190	11,243	17,390	19,697	23,298	24,672
Rhubarb.....	4,872	7,165	6,630	6,327	5,520	5,758	5,801	6,690	6,846	6,176
Spinach.....	121,904	118,595	116,504	97,291	119,768	126,957	122,264	142,931	153,228	153,960
Summer squash <sup>1</sup> .....			5,926	8,022	8,881	6,316	10,987	11,990	10,467	12,832
Succotash <sup>3</sup> .....	6,351	7,385	9,156	6,722	4,956	4,254				
Sweetpotatoes and yams <sup>1</sup> .....			8,027	9,934	7,986	12,333	9,353	10,506	6,153	9,564
Turnip greens.....	13,730	17,150	15,638	18,743	14,232	20,575	20,971	20,442	25,123	20,622
Turnip greens with turnips <sup>2</sup> .....						1,751	1,295	6,651	6,722	13,347
Miscellaneous vegetables.....	34,684	47,698	19,256	20,692	24,164	17,455	21,664	20,453	10,695	29,573
Total.....	1,626,601	1,958,621	2,116,041	2,264,116	2,322,376	2,639,200	2,933,108	3,364,386	3,507,625	3,857,840

See footnotes on page 204.

Table 294.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1968

Commodity	East and South <sup>1</sup>				Total	Commodity	East and South <sup>1</sup>			
	Mid-west <sup>2</sup>	West <sup>3</sup>	Total	Mid-west <sup>2</sup>			West <sup>3</sup>	Total		
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	<sup>4</sup> 8,590		25,765	34,355	Kale.....	<sup>5</sup> 4,721				4,721
Beans, butter.....	1,267		8,811	10,078	Mustard greens.....	<sup>5</sup> 11,914				11,914
Beans, green, regular cut.....	52,285	6,945	79,276	138,506	Okra.....	30,485				30,485
Beans, green, French cut.....	<sup>4</sup> 33,445		32,059	65,504	Onions.....	<sup>7</sup> 10,048		24,573		34,621
Beans, wax.....	<sup>5</sup> 6,533			6,533	Peas, blackeye.....	25,579				25,579
Beans, green, Italian.....			<sup>4</sup> 7,073	7,073	Peas, green.....	66,954	54,800	307,598		429,352
Beans, whole.....	1,436		2,464	3,900	Potato products.....	<sup>7</sup> 464,743		1,271,312		1,736,055
Beans, baby lima.....	24,771	5,759	54,049	84,579	Pumpkin and cooked squash.....	<sup>7</sup> 9,899		14,773		24,672
Beans, lima, Fordhook.....	<sup>4</sup> 6,342		<sup>4</sup> 74,616	80,958	Rhubarb.....	<sup>7</sup> 1,965		4,211		6,176
Broccoli.....	7,276		165,683	172,959	Spinach.....	<sup>4</sup> 51,578		112,382		153,960
Brussels sprouts.....			<sup>5</sup> 49,024	49,024	Squash, summer.....	<sup>5</sup> 12,832				12,832
Carrots.....	16,978	10,160	135,144	162,282	Sweetpotatoes and yams.....	9,564				9,564
Cauliflower.....	1,908		65,658	67,566	Turnip greens.....	<sup>5</sup> 20,622				20,622
Celery.....			<sup>6</sup> 2,246	2,246	Turnip greens with turnips.....	13,347				13,347
Collards.....	<sup>5</sup> 17,897			17,897	Miscellaneous vegetables.....	<sup>8</sup> 7,334	<sup>8</sup> 1,331	<sup>8</sup> 20,908		29,573
Corn, cut.....	35,834	83,022	215,693	334,549	Total.....	956,052	174,179	2,727,609		3,857,840
Corn-on-cob.....	9,905	12,12	54,291	76,358						

See footnotes on page 204.

Table 295.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1954-68

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots <sup>1</sup>	Pumpkin and squash	Broccoli
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1954	0.17	0.64	0.66	0.17	1.40	0.11	0.09	0.47
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	1.68	.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	-----	.11	.63
1961	.16	.72	.67	.33	1.64	-----	.11	.59
1962	.18	.81	.71	.39	1.83	-----	.07	.62
1963	.16	.87	.70	.34	1.78	-----	.05	.59
1964	.17	.84	.72	.42	1.81	-----	.07	.66
1965	.15	.91	.69	.51	1.98	-----	.07	.68
1966	.16	1.05	.70	.55	2.05	-----	.10	.71
1967	.17	.90	.73	.65	1.87	-----	.10	.77
1968 <sup>2</sup>	.16	.94	.75	.61	2.08	-----	.12	.77

  

Year	Leafy, green, and yellow vegetables—Continued			Other vegetables			Rhubarb	Potato products	Total <sup>4</sup>
	Brussels sprouts	Spinach	Other <sup>3</sup>	Cauliflower	Corn, cut basis	Succotash <sup>1</sup>			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1954	0.16	0.51	0.36	0.17	0.43	0.07	0.05	0.44	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	.84	.19	.64	-----	.03	2.68	9.66
1961	.19	.57	1.03	.19	.70	-----	.04	2.80	9.74
1962	.20	.56	.97	.22	.85	-----	.03	3.82	11.26
1963	.20	.57	.80	.19	.88	-----	.03	4.43	11.69
1964	.22	.62	.88	.20	.96	-----	.03	5.85	13.45
1965	.22	.62	.88	.20	1.13	-----	.03	5.71	13.78
1966	.20	.68	1.07	.25	1.25	-----	.03	6.92	15.72
1967	.19	.70	1.07	.25	1.60	-----	.03	7.11	16.14
1968 <sup>2</sup>	.16	.70	1.23	.18	1.44	-----	.03	7.36	16.53

<sup>1</sup> Included with "Other," beginning 1960.<sup>2</sup> Preliminary.<sup>3</sup> Included with leafy, green, and yellow vegetables because most items are considered to be greens.<sup>4</sup> Computed from unrounded data.Economic Research Service. Data for 1937-53 in *Agricultural Statistics, 1967*, table 296.

## FOOTNOTES FOR TABLE 293

<sup>1</sup> Included in "Miscellaneous vegetables" prior to 1961.<sup>2</sup> Included in "Miscellaneous vegetables" prior to 1964.<sup>3</sup> Beginning 1965, reported by components which represent first freezing.

Economic Research Service. Data from National Association of Frozen Food Packers.

## FOOTNOTES FOR TABLE 294

<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 other regions.<sup>5</sup> East, South, and West.<sup>6</sup> South and West.<sup>7</sup> East, South, and Midwest.<sup>8</sup> Regional packs not reported; allocated on basis of aggregate packs of other items.

Economic Research Service. Data from National Association of Frozen Food Packers.

**Table 296.—Commercially produced vegetables: Civilian per capita consumption, United States, 1954–68**

Year	Fresh equivalent					As percentage of annual total			
	Total fresh and processed	Fresh <sup>1</sup>	Processed <sup>2</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>
1954.....	196.2	107.2	89.0	76.8	12.2	54.6	45.4	39.2	6.2
1955.....	198.5	105.2	93.3	80.2	13.1	53.0	47.0	40.4	6.6
1956.....	201.5	107.0	94.5	80.9	13.6	53.1	46.9	40.1	6.8
1957.....	201.0	106.4	94.6	80.6	14.0	52.9	47.1	40.1	7.0
1958.....	199.9	103.7	96.2	81.5	14.7	51.9	48.1	40.8	7.3
1959.....	198.4	102.3	96.1	81.2	14.9	51.6	48.4	40.9	7.5
1960.....	202.4	105.8	96.6	81.7	14.9	52.3	47.7	40.4	7.3
1961.....	199.8	103.7	96.1	81.3	14.8	51.9	48.1	40.7	7.4
1962.....	200.9	101.3	99.6	83.6	16.0	50.4	49.6	41.6	8.0
1963.....	201.4	101.2	100.2	84.8	15.4	50.2	49.8	42.1	7.7
1964.....	198.2	98.5	99.7	83.5	16.2	49.7	50.3	42.1	8.2
1965.....	200.9	98.4	102.5	85.1	17.4	49.0	51.0	42.4	8.6
1966.....	201.3	95.8	105.5	86.6	18.9	47.6	52.4	43.0	9.4
1967.....	207.5	96.7	110.8	91.0	19.8	46.6	53.4	43.9	9.5
1968 <sup>3</sup> .....	211.7	96.9	114.8	94.8	20.0	45.8	54.2	44.8	9.4

<sup>1</sup> See table 290 for items included. Excludes melons.

<sup>2</sup> See tables 292 and 295 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups.

<sup>3</sup> Preliminary.

Economic Research Service. Data for 1937–53 in *Agricultural Statistics, 1967*, table 297.

**Table 297.—Frozen vegetables: Cold-storage carryover stocks, United States, 1959–68**

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauliflower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	<i>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>
1959.....	14,388	38,476	35,295	36,386	8,394	11,058	21,044	84,513	19,504
1960.....	12,804	18,751	27,135	25,266	6,392	9,875	18,355	77,756	28,149
1961.....	15,337	33,772	38,397	41,169	10,538	18,789	29,498	74,589	37,312
1962.....	17,644	54,792	62,011	24,674	11,301	12,946	49,806	86,350	38,912
1963.....	15,514	71,543	44,803	37,826	9,920	9,268	50,490	98,934	25,556
1964.....	11,786	46,987	50,778	44,046	10,903	13,825	39,547	100,694	35,147
1965.....	10,752	24,856	52,112	29,468	10,217	9,778	21,433	97,526	38,222
1966.....	14,960	24,705	40,627	33,771	12,375	15,841	30,065	113,526	30,354
1967.....	11,940	31,570	48,234	50,068	17,345	13,281	46,058	100,529	34,676
1968.....	18,870	50,735	78,654	69,896	17,387	15,648	67,711	124,341	42,732

Statistical Reporting Service. Data for 1939–58 in *Agricultural Statistics, 1967*, table 298.

Table 298.—Vegetables, canned: Cannery and distributors' stocks, beginning of season, United States, 1966-68

Commodity	Season beginning—	Cannery stocks			Distributors' stocks <sup>1</sup>		
		1966	1967	1968	1966	1967	1968
		<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.....	1,172	1,538	1,386	627	614	650
Beans, lima.....	August.....	111	263	784	382	443	456
Beans, snap.....	July.....	6,454	4,132	9,651	2,809	2,755	3,125
Beets.....	July.....	1,790	1,943	2,161	1,005	936	936
Carrots.....	July.....	870	1,634	1,758	472	540	576
Corn.....	August.....	1,244	1,191	3,993	2,735	3,069	3,540
Peas, green.....	June.....	5,163	3,407	5,813	2,849	2,874	2,970
Pumpkin and squash.....	July.....	421	574	563	290	381	321
Sauerkraut <sup>3</sup> .....	August.....	2,007	1,373	2,745	557	590	617
Tomatoes.....	July.....	4,886	3,019	5,611	2,427	2,869	2,656
Tomato juice.....	July.....	6,554	5,317	6,797	1,919	1,898	1,992
Tomato catsup and chili sauce.....	July.....	9,466	12,206	13,907	2,764	3,047	3,029
Total of these items.....		40,138	36,597	55,169	18,836	20,016	20,868

<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> Cannery 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 Cannery Association, the Cannery League of California, the National Kraut Packers Association, and the U.S. Department of Commerce.

## CHAPTER V

# STATISTICS OF FRUITS, TREE NUTS, AND BEVERAGE CROPS

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 299.—Fruits and planted nuts: Bearing acreage, United States, 1954–68**

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>	25 fruits and planted nuts	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>	25 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1964.....	822.7	1,847.8	85.1	252.9	3,008.5	1962.....	775.1	1,676.6	89.0	250.6	2,791.3
1965.....	825.6	1,789.0	86.6	248.3	2,949.5	1963.....	779.7	1,668.7	89.3	252.5	2,790.2
1966.....	821.1	1,736.0	86.5	244.9	2,888.5	1964.....	836.8	1,669.0	90.2	259.6	2,855.6
1967.....	777.2	1,696.2	86.8	247.0	2,807.2	1965.....	880.0	1,669.7	86.2	263.2	2,899.1
1968.....	776.9	1,694.0	88.0	249.8	2,808.7	1966.....	937.5	1,655.3	84.1	271.5	2,948.4
1969.....	798.0	1,693.9	85.6	250.2	2,827.7	1967.....	1,002.0	1,655.0	84.2	284.4	3,025.6
1960.....	806.6	1,682.2	88.2	249.8	2,826.8	1968 <sup>5</sup> .....	1,059.7	1,660.4	81.5	292.3	3,093.9
1961.....	838.4	1,668.0	88.7	247.8	2,842.9						

<sup>1</sup> Oranges, tangelos, tangerines, temples, grapefruit, lemons, and limes.

<sup>2</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

<sup>3</sup> Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

<sup>4</sup> Walnuts, almonds, and filberts.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1929–53 in *Agricultural Statistics, 1967*, table 300.

Table 300.—Twenty-one fruits: Production in tons, United States, 1954-68 <sup>1</sup>

Year	Apples, commercial crop <sup>2</sup>	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives	Nectarines
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1954	2,685	1,480	716	2,563	204	77	518	160	88	50	19
1955	2,550	1,240	714	3,242	262	91	427	281	88	36	24
1956	2,432	1,669	773	2,911	168	105	584	196	86	70	19
1957	2,862	1,490	758	2,595	240	88	484	192	78	37	36
1958	3,060	1,712	695	3,023	193	69	292	109	81	68	34
1959	2,869	1,799	722	3,216	219	<sup>3</sup> 537		230	64	27	39
1960	2,459	1,792	624	3,069	187	463		243	60	66	44
1961	2,848	1,885	659	3,255	268	511		190	63	44	54
1962	2,845	1,806	711	3,239	287	546		166	71	52	51
1963	2,876	1,770	472	3,793	151	490		198	63	57	57
1964	3,160	1,726	728	3,478	393	647		220	67	54	75
1965	3,066	1,749	499	4,351	265	605		226	61	50	67
1966	2,879	1,702	749	3,734	205	491		194	68	63	68
1967	2,713	1,345	463	3,069	199	583		148	42	14	55
1968 <sup>4</sup>	2,727	1,830	623	3,549	229	532		149	50	86	64

  

Year	Avocados	Oranges	Tangerines	Grapefruit	Lemons	Limes	Tangelos	Temples	Cranberries	Strawberries, commercial crop	21 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
1954	57.0	5,348	238	2,003	637	14.8		99	51	206	17,214
1955	34.3	5,462	242	1,738	532	15.2	9.8	112	51	223	17,374
1956	26.6	5,533	223	1,874	498	16.0	10.6	126	49	274	17,643
1957	61.1	5,537	228	1,851	616	16.0	14.4	122	52	275	17,632
1958	55.6	4,461	100	1,630	642	14.0	15.8	68	58	265	16,845
1959	78.0	5,378	214	1,808	655	8.0	13.5	135	63	240	18,314
1960	37.3	5,286	133	1,696	693	12.8	24.8	176	67	233	17,366
1961	56.1	4,872	233	1,776	544	12.4	22.5	180	62	254	17,789
1962	51.7	5,834	200	1,764	636	13.6	45.0	207	66	260	18,851
1963	60.7	4,397	103	1,429	494	16.0	33.8	90	63	255	16,868
1964	37.4	3,752	182	1,377	724	18.0	40.5	153	67	278	17,177
1965	60.8	5,009	205	1,667	540	22.4	45.0	171	72	230	18,961
1966	80.3	5,833	191	1,894	599	16.6	54.0	202	80	232	19,335
1967	52.1	7,952	296	2,294	681	16.8	81.0	225	70	237	20,536
1968 <sup>4</sup>	71.6	5,449	160	1,781	641	28.8	76.5	202	73	261	18,583

<sup>1</sup> For some crops in certain years, production includes some quantities of fruit not utilized. 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> Beginning with the 1959 crop, plums and prunes combined.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 301.

## FOOTNOTES FOR TABLE 303

<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 1967 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1967 and ended early in 1968.

<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> 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 source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.



Table 301.—Apples, commercial crop:<sup>1</sup> Production and season average price per pound, by States, average 1962-66, annual 1967 and 1968

Area and State	Production <sup>2</sup>			Price <sup>4</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>3</sup>	Average 1962-66	1967	1968 <sup>3</sup>
	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
<b>Eastern States:</b>						
Maine.....	67.7	72.0	66.0	6.07	5.40	6.79
New Hampshire.....	55.8	56.2	46.0	6.11	6.11	8.31
Vermont.....	42.3	48.8	36.3	6.61	6.11	8.50
Massachusetts.....	101.2	98.0	92.0	5.92	6.09	7.47
Rhode Island.....	7.3	4.5	4.8	5.77	6.56	8.09
Connecticut.....	52.7	44.9	47.9	6.26	6.70	8.20
New York.....	909.0	955.0	830.0	3.80	4.80	6.01
New Jersey.....	118.4	111.3	100.5	4.65	5.71	6.45
Pennsylvania.....	440.4	359.0	390.0	3.28	4.85	4.63
Delaware.....	12.5	13.5	10.8	4.50	5.27	4.86
Maryland.....	61.7	71.3	57.5	4.77	6.35	6.42
Virginia.....	410.3	368.0	417.0	3.96	4.37	4.82
West Virginia.....	212.0	230.5	220.8	4.14	5.22	5.81
North Carolina.....	130.7	172.8	178.0	4.16	4.11	3.05
South Carolina.....	<sup>5</sup> 4.4	4.9	8.6	<sup>5</sup> 5.14	7.60	8.29
<b>Total.....</b>	<b>2,623.7</b>	<b>2,610.7</b>	<b>2,506.2</b>			
<b>Central States:</b>						
Ohio.....	128.5	101.7	130.0	5.18	6.42	6.98
Indiana.....	76.3	75.6	58.0	5.18	6.30	6.41
Illinois.....	100.6	104.9	96.6	4.49	4.99	5.85
Michigan.....	662.0	555.0	555.0	3.77	5.06	5.24
Wisconsin.....	63.6	51.5	63.0	4.63	6.75	7.09
Minnesota.....	18.2	13.0	23.1	6.39	6.26	8.62
Iowa.....	13.3	10.3	15.4	6.59	7.65	7.19
Missouri.....	49.2	29.8	59.2	4.77	6.52	6.97
Kansas.....	10.8	6.8	15.9	4.67	5.99	5.22
Kentucky.....	16.3	<sup>6</sup> 18.4	19.8	5.79	5.94	6.37
Tennessee.....	10.5	7.3	10.4	5.27	4.68	5.11
Arkansas.....	7.4	8.5	7.1	4.44	4.96	6.15
<b>Total.....</b>	<b>1,156.7</b>	<b>982.8</b>	<b>1,053.5</b>			
<b>Western States:</b>						
Idaho.....	62.4	70.6	28.0	5.17	5.06	7.90
Colorado.....	64.1	22.9	74.0	5.45	6.77	5.90
New Mexico.....	31.3	4.3	42.5	4.84	7.21	5.24
Utah.....	19.2	21.8	17.6	4.14	5.35	6.60
Washington.....	1,352.0	1,240.0	1,025.0	4.76	7.26	8.85
Oregon.....	111.8	124.0	87.0	3.12	5.54	5.79
California.....	508.0	348.0	620.0	3.20	3.99	4.77
<b>Total.....</b>	<b>2,149.6</b>	<b>1,831.6</b>	<b>1,894.1</b>			
<b>United States.....</b>	<b><sup>7</sup> 5,930.1</b>	<b>5,425.1</b>	<b>5,453.8</b>	<b>4.20</b>	<b>5.56</b>	<b>6.27</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> Includes quantities of mature fruit not harvested as follows (million pounds): 1967—Maine, 4.7; New Hampshire, 0.8; Vermont, 0.7; New York, 4.8; Virginia, 5.0; West Virginia, 2.1; North Carolina, 6.7; Indiana, 0.8; Wisconsin, 1.7; Kentucky, 1.7; and Utah, 0.9; 1968—Massachusetts, 2.7; Virginia, 4.0; North Carolina, 8.2; Minnesota, 0.7; Kentucky, 0.7; and New Mexico, 6.0.

<sup>3</sup> Preliminary.

<sup>4</sup> Fresh fruit prices are equivalent returns at packinghouse door for Washington, Oregon, and California; for other States, returns at point of first sale. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>5</sup> 1965-66 average.

<sup>6</sup> Includes excess cullage of harvested fruit as follows (million pounds): 1967—Kentucky- 0.3.

<sup>7</sup> Includes States for which estimates have been discontinued.

Table 302.—Apples: Production, value, and foreign trade, United States, 1959-68

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 <sup>3</sup>	Value	Domestic exports			Imports, fresh and dried, in terms of fresh
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh	
	Million pounds	Million pounds	Cents per pound	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1959.....	<i>5,789.3</i>							
1959.....	5,738.2	5,669.2	3.79	214,690	3,702	1,092	46	769
1960.....	4,917.5	4,912.3	4.84	237,780	2,660	384	45	1,020
1961.....	5,696.3	5,634.8	4.15	233,694	4,691	988	211	908
1962.....	5,688.1	5,685.1	4.32	245,851	2,902	923	216	1,707
1963.....	5,752.6	5,720.3	4.21	241,000	4,210	529	73	1,652
1964.....	<i>5,775.6</i>							
1964.....	6,319.4	6,240.3	4.00	249,626	4,595	626	<sup>6</sup> 74	947
1965.....	6,131.5	5,993.3	4.35	260,511	5,839	570	-----	703
1966.....	5,757.7	5,646.4	4.46	252,080	4,098	308	-----	1,445
1967.....	5,425.1	5,394.9	5.56	299,769	2,927	248	-----	2,675
1968 <sup>7</sup> .....	5,453.8	5,431.5	6.27	340,746	-----	-----	-----	-----

<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.

<sup>3</sup> Fresh fruit prices are equivalent returns at packinghouse door for Washington, Oregon, and California; for other States, returns at point of first sale. Beginning 1963, processing prices are equivalent returns at processing plant door. U.S. prices obtained by weighting State prices by quantity sold.

<sup>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 of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

<sup>5</sup> Census returns of total harvested production of all areas in the United States.

<sup>6</sup> July-December average. No longer reported separately.

<sup>7</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Data for 1934-58 in *Agricultural Statistics, 1967*, table 302. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.

Table 303.—Apples, fresh: Production in specified countries, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Average 1960-64	1967	1968 <sup>2</sup>	Continent and country	Average 1960-64	1967	1968 <sup>2</sup>
<b>DESSERT AND COOKING</b>				<b>DESSERT AND COOKING—continued</b>			
North America:	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>	Asia:	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>	<i>1,000 bushels <sup>3</sup></i>
Canada <sup>4</sup> .....	18,924	24,491	19,959	Japan.....	46,632	51,670	51,900
Mexico.....	3,562	5,833	5,893	Lebanon.....	3,573	8,543	7,808
United States <sup>4</sup> .....	125,311	119,672	119,224	Turkey.....	13,562	29,396	22,965
Total.....	147,797	149,996	145,076	Africa:			
South America:				South Africa, Republic of.....	5,567	9,583	10,400
Argentina.....	20,216	21,568	20,953	Oceania:			
Chile <sup>4</sup> .....	2,503	2,985	3,031	Australia.....	15,600	16,875	18,465
Europe:				New Zealand.....	3,958	5,126	4,595
Austria <sup>5</sup> .....	12,843	11,299	9,967	Total specified countries <sup>6</sup> .....	579,403	663,136	612,872
Belgium and Luxembourg.....	7,332	13,779	8,405	CIDER			
Denmark <sup>4</sup> .....	3,839	3,909	3,789	Austria.....	4,024	2,664	3,353
France <sup>5</sup> .....	39,230	65,357	68,343	France.....	126,200	116,957	92,230
Germany, West.....	74,562	104,425	67,351	Spain.....	2,598	3,674	4,134
Greece.....	5,971	8,196	8,818	Switzerland.....	8,951	11,482	8,727
Italy.....	100,144	88,721	90,710	United Kingdom.....	2,897	1,000	1,000
Netherlands.....	15,111	22,413	16,534	Total.....	144,670	135,777	109,444
Norway.....	2,840	2,260	2,995				
Spain.....	13,330	13,829	19,662				
Sweden <sup>4</sup> .....	1,818	1,938	1,984				
Switzerland <sup>5</sup> .....	8,895	4,363	2,465				
United Kingdom <sup>5</sup> .....	23,819	13,081	15,633				
Yugoslavia.....	10,261	13,825	11,023				
Total.....	319,995	367,395	327,679				

See footnotes on page 208.

Table 304.—Apples, commercial crop: Production and utilization, United States, 1959-68

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>
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1959.....	5,738.2	5,669.2	55.3	5,613.9	3,551.4	925.4	190.5	204.8	741.8
1960.....	4,917.5	4,912.3	51.6	4,860.7	3,104.7	893.2	159.8	185.5	517.5
1961.....	5,696.3	5,634.8	51.6	5,583.2	3,397.8	1,099.1	198.6	159.2	728.5
1962.....	5,689.1	5,685.1	48.2	5,636.9	3,369.0	1,111.0	225.5	174.4	757.0
1963.....	5,752.6	5,720.3	41.2	5,679.1	3,405.6	1,149.9	172.0	168.4	783.2
1964.....	6,319.4	6,240.3	40.4	6,199.9	3,528.5	1,310.8	142.3	198.3	1,020.0
1965.....	6,131.5	5,993.3	38.9	5,954.4	3,336.0	1,308.6	184.2	218.2	907.4
1966.....	5,757.7	5,646.4	36.1	5,610.3	3,178.2	1,043.2	254.4	206.7	927.8
1967.....	5,425.1	5,394.9	33.3	5,361.6	3,135.2	1,106.0	159.6	257.9	702.9
1968 <sup>3</sup> .....	5,453.8	5,431.5	34.7	5,396.8	3,144.3	1,174.8	173.7	228.0	676.0

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<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 1944-58 in *Agricultural Statistics, 1967*, table 305.

Table 305.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1968 (preliminary)

State and 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>
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
New England States.....	293.0	290.3	1.0	289.3	243.2	9.4	-----	2.7	34.0
New York.....	830.0	830.0	1.5	828.5	348.4	272.0	-----	89.6	118.5
Pennsylvania.....	390.0	390.0	1.2	388.8	126.8	232.1	-----	1.5	28.4
Virginia.....	417.0	413.0	2.2	410.8	159.3	169.1	-----	(3)	82.4
West Virginia.....	220.8	220.8	.7	220.1	104.1	82.0	-----	(3)	34.0
Michigan.....	555.0	555.0	5.0	550.0	254.0	123.0	-----	69.0	104.0
Washington.....	1,025.0	1,025.0	6.0	1,019.0	872.0	20.6	65.3	(3)	61.1
Oregon.....	87.0	87.0	.7	86.3	72.1	10.6	-----	-----	3.6
California.....	620.0	620.0	4.0	616.0	186.4	161.8	108.4	-----	108.0
Other States.....	1,016.0	1,000.4	12.4	988.0	778.0	94.2	-----	11.8	104.0
Eastern States <sup>4</sup> .....	2,506.2	2,491.3	10.5	2,480.8	1,210.8	831.7	-----	102.0	336.3
Central States <sup>5</sup> .....	1,053.5	1,052.1	11.0	1,041.1	674.8	139.5	-----	72.6	154.2
Western States <sup>6</sup> .....	1,894.1	1,888.1	13.2	1,874.9	1,258.7	203.6	173.7	-----	185.5
Total United States....	5,453.8	5,431.5	34.7	5,396.8	3,144.3	1,174.8	173.7	228.0	676.0

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<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" 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, North Carolina, and South Carolina.

<sup>5</sup> Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, Tennessee, and Arkansas.

<sup>6</sup> Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Statistical Reporting Service.

Table 306.—Apples: International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966		1967	
	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.....	2,775	1,078	2,619	1,139	3,437	968
Dominican Republic.....		20		29		32
Mexico.....		1				
Netherlands Antilles.....		51		34		23
Panama.....		55		51		44
United States.....	3,860	1,170	5,352	689	3,882	1,686
Total.....	6,635	2,375	7,971	1,942	7,319	2,753
South America:						
Argentina.....	7,793		8,745		11,162	
Brazil.....		2,137		2,599		4,057
Chile.....	450		1,003		837	
Peru.....		238		594		841
Venezuela.....		580		599		600
Total.....	8,243	2,955	9,748	3,792	12,001	5,498
Europe:						
Austria.....	164	1,503	571	2,420	42	1,722
Belgium and Luxembourg.....	765	1,819	2,337	2,335	2,050	2,506
Denmark.....	803	220	455	689	501	702
Finland.....		1,601		2,214		1,902
France:						
Table.....	1,447	5,808	6,229	3,802	9,393	3,132
Cider.....	547		924		1,859	
Germany, West.....	35	22,150	86	26,863	175	25,203
Ireland.....		520		937		962
Italy.....	24,600	2	20,495	28	18,475	195
Netherlands.....	3,081	1,438	2,642	1,050	2,303	2,099
Norway.....		820		1,073		902
Sweden.....	25	2,030	35	2,566	83	2,520
Switzerland:						
Table.....	325	1,002	58	1,450	100	1,748
Cider.....	521	28	205	368	323	8
United Kingdom.....		9,968		11,893		11,699
Yugoslavia.....	41				5	
Total.....	32,354	48,909	34,037	57,688	35,309	55,300
Africa:						
Morocco.....	1		1	10		22
South Africa, Republic of.....	3,103		5,243		5,314	
Total.....	3,104		5,244	10	5,314	22
Asia:						
Hong Kong.....		956	562	1,586	371	1,405
Japan.....	653		849		878	
Lebanon.....	2,246		3,569		3,921	
Malaysia.....	33	487		345		598
Philippines.....		254		465		481
Syria.....	81	435		450		500
Total.....	3,013	2,132	4,980	2,877	5,170	3,022
Oceania:						
Australia.....	6,203		7,884		6,843	
New Zealand.....	1,672		2,385		1,864	
Total.....	7,875		10,269		8,707	
World total.....	61,224	56,371	72,249	66,309	73,820	66,595

<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 307.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1960-64, annual 1966 and 1967

Country	Year beginning July			Country	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
<b>EXPORTS</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<b>EXPORTS—continued</b>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Europe:				Other countries:			
Belgium and Luxembourg.....	44			Canada.....	873	743	698
Denmark.....	4	61	20	Hong Kong.....	128	157	96
Finland.....	222	229	69	Malaysia.....	41	42	33
France.....	6	1	6	Netherlands Antilles.....	23	17	13
Germany, West.....	59	4	1	Philippines.....	17	26	29
Iceland.....	46	54	37	West Indies.....	40	49	65
Ireland.....	96	129	93	Others.....	24	56	71
Netherlands.....	148	189	51	<b>Total.....</b>	<b>1,146</b>	<b>1,090</b>	<b>1,008</b>
Norway.....	92	132	151	<b>Grand total.....</b>	<b>3,977</b>	<b>4,276</b>	<b>3,055</b>
Sweden.....	234	443	231	<b>IMPORTS</b>			
United Kingdom.....	1,283	1,079	855	Argentina.....	24	2	16
Others.....				Canada.....	1,193	1,203	2,185
<b>Total.....</b>	<b>2,234</b>	<b>2,321</b>	<b>1,514</b>	New Zealand.....	40	57	56
Latin American Republics:				Others.....	15	17	65
Colombia.....	2	1	1	<b>Total.....</b>	<b>1,272</b>	<b>1,279</b>	<b>2,322</b>
Costa Rica.....	9	11	9				
Dominican Republic.....	20	28	29				
El Salvador.....	3						
Mexico.....	139	163	148				
Panama.....	41	51	34				
Panama and Canal Zone.....	1						
Peru.....	33	56	2				
Venezuela.....	331	418	250				
Others.....	18	137	60				
<b>Total.....</b>	<b>597</b>	<b>865</b>	<b>533</b>				

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

Table 308.—Apples, western: Average auction price per box, all grades, New York, 1959-68

Season beginning July	Jonathan	Golden Delicious	Rome Beauty	Delicious <sup>1</sup>	Yellow Newtown	Winesap	Average <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....		4.00	3.74	5.18	4.98	5.52	5.16
1960.....		4.70	3.90	5.89	5.88	5.88	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.....		4.26	4.12	5.27		4.41	5.00
1965.....		4.59	4.14	5.80		7.27	5.71
1966.....		4.89	3.98	5.97		5.59	5.65
1967.....		5.41	4.31	6.96		5.82	6.60
1968 <sup>3</sup> .....		6.28	5.12	7.69		5.14	6.06

<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 1944-58 in *Agricultural Statistics, 1967*, table 309.

Table 309.—Apricots: Production, value, and exports, United States, 1954-68 <sup>1</sup>

Year	Total production	Production having value <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Domestic exports, year beginning July				
					Fresh	Canned <sup>4</sup>	Dried <sup>4</sup>	Dried, in fruit salad <sup>4</sup>	Total in terms of fresh
	<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>
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	15,069	2,364	517	21,935
1958	109,300	108,300	154.00	16,651	310	5,237	430	325	6,133
1959	230,300	229,300	115.00	26,379	2,709	9,068	1,039	427	13,559
1960	242,600	237,070	105.00	24,924	1,367	11,617	1,766	340	16,489
1961	189,800	171,400	95.50	16,380	1,366	17,240	1,557	441	18,020
1962	165,700	165,100	142.00	23,494	1,905	7,475	798	499	11,340
1963	198,500	197,850	126.00	24,870	2,693	7,840	975	366	12,489
1964	220,100	218,000	124.00	26,978	2,102	6,609	1,404	386	13,751
1965	226,000	210,940	93.30	19,695	4,826	10,249	1,550	486	20,382
1966	193,500	192,400	125.00	24,136	2,062	6,003	1,293	335	13,680
1967	147,900	147,525	160.00	23,588	1,338	2,710	613	310	7,472
1968 <sup>5</sup>	149,400	149,280	177.00	26,379					

<sup>1</sup> Production, price, and value for California, Washington, and Utah. The 1964 Census of Agriculture reported these 3 States as having 98.0 percent of the 1964 production.

<sup>2</sup> Excludes fruit not harvested.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Net processed weight.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Exports from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 310.

Table 310.—Apricots: Production and season average price per ton, by States, average 1962-66, annual 1967 and 1968

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Utah	1,440	1,500	1,800	115	128	162
Washington	7,520	3,400	2,600	180	262	287
California	191,800	143,000	145,000	122	158	175
United States	200,760	147,900	149,400	122	160	177

<sup>1</sup> Includes the following quantity unharvested (tons): 1967—Utah, 75.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes 300 tons excess cullage of harvested fruit in 1967 and 120 tons in 1968.

Statistical Reporting Service.

Table 311.—Apricots, fresh: Production in specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
North America:	1,000 tons	1,000 tons	1,000 tons	Africa:	1,000 tons	1,000 tons	1,000 tons
Canada.....	7	3	4	South Africa, Republic of.....	29	26	28
Mexico.....	7	7	7	Asia:			
United States.....	203	148	149	Iran.....	46	36	47
Total.....	217	158	160	Turkey.....	93	130	99
South America:				Total.....	139	166	146
Argentina.....	16	16	18	Oceania:			
Chile.....	4	6	5	Australia.....	42	37	42
Total.....	20	22	23	New Zealand.....	5	6	5
Europe:				Total.....	47	43	47
Austria.....	29	25	23	Total specified countries.....	808	848	935
France.....	89	112	139				
Germany, West.....	3	4	7				
Greece.....	18	32	32				
Italy.....	67	71	94				
Spain.....	120	154	205				
Switzerland.....	9	6	11				
Yugoslavia.....	31	29	20				
Total.....	356	433	531				

<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 312.—Apricots: Production and utilization, United States,<sup>1</sup> 1959-68

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
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1959.....	230,300	229,300	2,330	226,970	23,650	154,520	45,100	3,700
1960.....	242,600	237,070	1,490	235,580	19,280	155,800	53,200	7,300
1961.....	189,800	171,400	1,370	170,030	17,985	114,245	32,500	5,300
1962.....	165,700	165,100	1,240	163,860	19,260	110,100	28,900	5,600
1963.....	198,500	197,850	1,020	196,830	16,530	125,400	47,900	7,000
1964.....	220,100	218,000	1,000	217,000	19,340	151,760	37,400	8,500
1965.....	226,000	210,940	725	210,215	<sup>4</sup> 14,415	156,000	30,800	9,000
1966.....	193,500	192,400	880	191,520	<sup>4</sup> 17,650	126,370	39,000	8,500
1967.....	147,900	147,525	910	146,615	<sup>4</sup> 10,645	106,270	22,000	7,700
1968 <sup>5</sup> .....	149,400	149,280	880	148,400	<sup>4</sup> 11,005	106,095	23,100	8,200

<sup>1</sup> California, Washington, and Utah.<sup>2</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.<sup>3</sup> Includes some quantities frozen or otherwise processed.<sup>4</sup> Includes some quantities canned.<sup>5</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 313.

Table 313.—Apricots: Production and utilization, by States, crop of 1968 (preliminary)

State	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	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.....	1,800	1,800	180	1,620	<sup>2</sup> 1,620			
Washington.....	2,600	2,480	100	2,380	1,885	<sup>3</sup> 495		
California.....	145,000	145,000	600	144,400	7,500	105,600	23,100	8,200
United States.....	149,400	149,280	880	148,400	11,005	106,095	23,100	8,200

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<sup>2</sup> Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

<sup>3</sup> Some quantities used for juice, jam, dried, or frozen are included with canned to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 314.—Bananas: International trade, average 1955-59, annual 1966 and 1967

Continent and country	Average 1955-59	1966	1967	Continent and country	Average 1955-59	1966	1967
<b>EXPORTS FROM SPECIFIED COUNTRIES</b>				<b>IMPORTS INTO SPECIFIED COUNTRIES</b>			
North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Costa Rica.....	611	791	817	Canada.....	316	386	401
Dominican Republic.....	141	22	3	United States.....	2,848	3,566	3,603
Guadeloupe.....	182	203	172	Total.....	3,164	3,952	4,004
Guatemala.....	284	137	170	South America:			
Honduras.....	752	1,710	1,800	Argentina.....	478	485	410
Jamaica.....	321	442	426	Chile.....	37	62	66
Martinique.....	196	457	425	Uruguay.....	38	54	45
Mexico.....	59	38	20	Total.....	553	601	521
Nicaragua.....	9	34	78	Europe:			
Panama.....	607	849	1,001	Austria.....	35	125	123
Windward Islands.....	120	385	373	Belgium and Luxembourg.....	124	170	169
Total.....	3,282	5,068	5,285	Denmark.....	57	84	94
South America:				Finland.....	16	36	36
Brazil.....	486	452	377	France.....	674	1,013	978
Colombia.....	464	685	718	Germany, West.....	747	1,327	1,370
Ecuador.....	1,799	2,788	2,784	Ireland.....	14	39	43
Total.....	2,749	3,925	3,879	Italy.....	114	711	702
Africa:				Netherlands.....	101	219	221
Cameroon.....	323	103	90	Norway.....	45	77	81
Canary Islands <sup>1</sup> .....	207	198	116	Sweden.....	93	126	146
Congo (Kinshasa).....	72	16	11	Switzerland.....	62	134	131
Ghana.....	2	1	1	United Kingdom.....	707	814	782
Guinea, Republic of.....	174	55	55	Total.....	2,789	4,875	4,876
Ivory Coast.....	82	290	314	Africa:			
Mozambique.....	30	25	31	Algeria.....	23	40	40
Somali Republic.....	97	207	181	Morocco.....	20	23	21
Total.....	987	895	799	South Africa, Republic of.....	19	13	15
Asia:				Tunisia.....	5	3	5
Lebanon.....	27	23	22	Total.....	67	79	81
China (Taiwan).....	69	761	842	Asia:			
Total.....	96	784	864	Japan.....	64	918	1,061
Oceania.....	58	48	56	Syria.....	18	14	14
World total.....	7,172	10,720	10,883	Total.....	82	932	1,075
				Oceania:			
				New Zealand.....	60	56	67
				World total.....	6,715	10,495	10,624

<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 315.—Avocados: Production, season average price per ton, value, and imports, United States, 1954-68 <sup>1</sup>**

Year	California			Florida			California and Florida			Imports, year beginning July
	Production	Price <sup>2</sup>	Value	Production	Price <sup>2</sup>	Value	Production <sup>3</sup>	Price <sup>4</sup>	Value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1954	45,200	209	9,447	11,800	114	1,288	57,000	190	10,735	3,698
1955	20,000	414	8,280	14,300	112	1,504	34,300	292	9,784	2,671
1956	15,800	440	6,952	10,800	124	1,200	26,600	319	8,152	3,304
1957	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958	51,500	168	8,652	4,100	138	511	55,600	166	9,163	3,534
1959	\$ 70,000	111	7,659	8,000	88	620	\$ 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	24,000	520	12,480	13,400	180	2,293	37,400	401	14,773	36
1965	58,000	262	15,196	2,800	450	1,260	60,800	271	16,456	125
1966	74,500	202	15,049	5,800	224	1,299	80,300	204	16,348	295
1967	37,400	460	17,204	14,700	188	2,764	52,100	383	19,968	187
1968 <sup>6</sup>	59,000	300	17,700	12,600	237	2,986	71,600	289	20,686	-----

<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. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Includes excess cullage of harvested fruit as follows (tons): 500 in 1954, 875 in 1955, 1,125 in 1956, 545 in 1957, 400 in 1958, 950 in 1959, and 660 in 1964.

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

<sup>5</sup> Includes 1,000 tons not harvested.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Import data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 316.

**Table 316.—Cherries: Production, value, and foreign trade, United States, 1954-68**

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value <sup>1</sup>	Value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulfured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	240,920	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	53,854	4,830	2,169	3,940	7,553
1960	186,360	185,260	43,446	3,280	3,472	9,831	6,507
1961	267,420	266,520	60,388	5,567	2,048	4,675	6,505
1962	287,330	275,735	47,387	13,151	2,484	4,461	7,725
1963	151,010	150,150	40,300	2,706	2,955	11,603	8,656
1964	392,900	344,058	57,339	21,385	4,066	5,104	6,920
1965	264,130	247,594	44,911	33,534	4,687	1,977	7,183
1966	205,360	200,016	67,636	3,786	4,620	5,180	8,404
1967	199,280	198,443	74,973	3,390	3,727	5,626	8,623
1968 <sup>2</sup>	228,720	228,293	81,382	-----	-----	-----	-----

See footnotes at end of table.

Table 316.—Cherries: Production, value, and foreign trade, United States, 1954-68—Continued

Year	Sweet varieties				Tart varieties			
	Total production	Production having value <sup>1</sup>	Season average price per ton <sup>3</sup>	Value	Total production	Production having value <sup>1</sup>	Season average price per ton <sup>3</sup>	Value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1954.....	97,910	97,760	295.00	28,824	106,320	106,320	209.00	22,213
1955.....	113,090	110,890	221.00	24,496	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	306.00	28,496	146,670	146,670	138.00	20,280
1958.....	89,250	88,930	298.00	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	27,525
1960.....	70,520	69,420	362.00	25,136	115,840	115,840	158.00	18,310
1961.....	102,750	101,850	323.00	32,867	164,670	164,670	167.00	27,521
1962.....	111,080	109,080	288.00	31,039	176,250	166,655	98.00	16,348
1963.....	70,200	69,360	359.00	24,890	80,810	80,790	191.00	15,410
1964.....	119,530	118,135	290.00	34,252	273,370	225,923	102.00	23,087
1965.....	87,620	86,580	330.00	28,611	176,510	161,014	101.00	16,300
1966.....	115,910	111,050	389.00	43,183	89,450	88,966	275.00	24,453
1967.....	110,990	110,153	400.00	44,061	88,290	88,290	350.00	30,912
1968 <sup>2</sup> .....	91,200	90,889	436.00	39,643	137,520	137,404	304.00	41,739

<sup>1</sup> Excludes fruit not harvested and/or excess cullage of harvested fruit.<sup>2</sup> Preliminary.<sup>3</sup> Obtained by weighting State prices by quantity sold.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 317.

Table 317.—Cherries, fresh: Production in specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <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.....	19	25	17	Netherlands.....	10	3	6
United States.....	257	197	208	Norway.....	5	2	5
Total.....	276	222	225	Spain.....	54	44	60
South America:				Switzerland.....	63	50	55
Argentina.....	2	2	1	United Kingdom.....	21	3	7
Chile.....	4	4	4	Yugoslavia.....	98	82	80
Total.....	6	6	5	Total.....	939	849	989
Europe:				Asia:			
Austria.....	38	27	26	Japan.....	7	10	10
Belgium and Luxembourg.....	26	8	22	Turkey.....	72	83	75
Denmark <sup>2</sup> .....	2	2	2	Total.....	79	93	85
France.....	110	143	115	Oceania:			
Germany, West.....	265	227	367	Australia.....	8	10	10
Greece.....	14	23	27	Total specified countries.....	1,308	1,180	1,314
Italy.....	233	235	217				

<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 318.—Cherries: Production and season average price per ton, by States, average 1962-66, annual 1967 and 1968

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
SWEET VARIETIES						
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	5,260	4,300	4,900	233	306	344
Pennsylvania.....	920	200	1,100	354	479	472
Michigan.....	17,860	17,500	22,000	240	297	340
3 Great Lakes States.....	24,040	22,000	28,000			
Montana.....	1,416	<sup>4</sup> 2,780	1,300	434	367	529
Idaho.....	2,000	<sup>4</sup> 2,700	1,100	432	460	580
Colorado.....	634	110	200	457	710	585
Utah.....	2,118	3,200	7,700	437	371	369
Washington.....	18,500	<sup>4</sup> 24,200	<sup>4</sup> 12,200	401	430	579
Oregon.....	25,680	39,000	15,700	323	396	477
California.....	26,480	17,000	25,000	381	496	452
7 Western States.....	76,828	88,990	63,200			
United States.....	100,868	110,990	91,200	331	400	436
TART VARIETIES						
New York.....	20,220	22,100	14,300	157	360	321
Pennsylvania.....	11,600	1,000	7,500	156	383	302
Ohio.....	1,290	500	1,300	196	375	320
Michigan.....	103,900	44,000	100,000	154	360	300
Wisconsin.....	11,320	6,800	6,000	157	358	303
5 Great Lakes States.....	148,330	74,400	129,100			
Idaho.....	1,080	1,100	500	149	241	340
Colorado.....	1,166	690	1,800	145	321	295
Utah.....	3,280	7,100	4,700	143	305	302
Washington.....	798	1,100	320	136	110	453
Oregon.....	4,590	3,900	1,100	160	343	385
5 Western States.....	11,148	13,890	8,420			
United States.....	159,478	88,290	137,520	153	350	304

<sup>1</sup> Includes the following quantities unharvested (tons): Sweet cherries, 1968—Pennsylvania, 11; tart cherries, Idaho, 116.

<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 as follows (tons): Sweet cherries, 1967—Montana, 56; Idaho, 81; Washington, 700; 1968—Washington, 300.

Statistical Reporting Service.

Table 319.—Cherries: Production and utilization, United States,<sup>1</sup> 1959-68

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>
SWEET VARIETIES								
1959.....	Tons 80,790	Tons 79,970	Tons 2,768	Tons 77,202	Tons 26,635	Tons 11,327	Tons 130	Tons 39,110
1960.....	80,520	69,420	2,118	67,302	23,800	10,590	180	32,732
1961.....	102,750	101,850	2,440	99,410	33,056	18,516	700	47,138
1962.....	111,080	109,080	2,370	106,710	38,103	17,470	470	50,667
1963.....	70,200	69,360	1,680	67,800	31,790	8,790	360	26,740
1964.....	119,530	118,135	1,865	116,270	45,816	16,945	475	53,034
1965.....	87,620	86,580	1,409	85,171	28,395	13,175	-----	43,601
1966.....	115,910	111,050	1,674	109,376	42,464	12,543	1,105	53,264
1967.....	110,990	110,153	1,526	108,627	40,676	14,492	550	52,909
1968 <sup>5</sup> .....	91,200	90,889	1,136	89,753	34,676	11,115	300	43,662
TART VARIETIES								
1959.....	138,060	137,958	1,587	136,371	5,826	71,225	58,320	1,000
1960.....	115,840	115,840	1,423	114,417	4,942	44,207	64,168	1,100
1961.....	164,670	164,670	1,487	163,183	6,190	62,563	93,870	560
1962.....	176,250	166,655	1,406	165,249	5,610	84,293	73,676	1,670
1963.....	80,810	80,790	995	79,795	3,885	30,845	44,350	715
1964.....	273,370	225,923	1,425	224,498	6,833	99,766	116,634	1,265
1965.....	176,510	161,014	1,192	159,822	4,903	68,193	85,001	1,725
1966.....	89,450	88,966	1,065	87,901	4,937	36,738	46,166	-----
1967.....	88,290	88,290	854	87,436	3,108	30,374	53,954	-----
1968 <sup>5</sup> .....	137,520	137,404	681	136,723	4,803	48,411	83,509	-----

<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 quantities of fruit not utilized.

<sup>3</sup> Tart varieties. Includes small quantities used for juice, wine, preserves, and candied cherries; includes small quantities brined.

<sup>4</sup> Sweet varieties. Includes small quantities used for juice, wine, brandy, canning, etc.; small quantities frozen are also included.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 319.

Table 320.—Cherries: Production and utilization, by States, crop of 1968 (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>
SWEET VARIETIES								
Great Lakes States <sup>4</sup> .....	Tons 28,000	Tons 27,989	Tons 195	Tons 27,794	Tons 3,074	Tons 4,265	Tons -----	Tons 20,455
Washington.....	12,200	11,900	200	11,700	9,200	650	-----	1,850
Oregon.....	15,700	15,700	400	15,300	3,300	4,100	-----	7,900
California.....	25,000	25,000	100	24,900	12,900	2,100	300	9,600
Other Western States <sup>5</sup> .....	10,300	10,300	241	10,059	6,202	-----	-----	3,857
United States.....	91,200	90,889	1,136	89,753	34,676	11,115	300	43,662
TART VARIETIES								
New York.....	14,300	14,300	50	14,250	290	3,760	10,200	-----
Pennsylvania and Ohio.....	8,800	8,800	106	8,694	1,599	4,950	2,145	-----
Michigan.....	100,000	100,000	200	99,800	1,700	35,100	63,000	-----
Wisconsin.....	6,000	6,000	110	5,890	500	3,095	2,295	-----
Western States <sup>6</sup> .....	8,420	8,304	215	8,089	714	1,506	5,869	-----
United States.....	137,520	137,404	681	136,723	4,803	48,411	83,509	-----

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<sup>2</sup> For tart 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> Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.

Table 321.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1958-59 to 1967-68

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box <sup>4</sup>	Value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports <sup>7</sup>	Imports <sup>8</sup>
<b>ORANGES <sup>9</sup></b>							
1958-59	83,000	83,000	3.33	276,413	67,565	6,765	679
1959-60	87,600	87,600	2.40	210,353	68,710	5,834	235
1960-61	82,700	82,700	3.41	282,418	67,587	5,149	366
1961-62	108,800	108,800	2.33	253,817	89,426	4,995	246
1962-63	72,500	72,500	2.16	229,245	61,073	4,355	830
1963-64	54,900	54,900	5.01	274,866	42,961	5,110	1,652
1964-65	82,400	82,400	2.99	246,768	67,802	5,661	1,084
1965-66	95,900	95,900	2.26	216,587	80,518	6,855	707
1966-67	183,610	182,910	1.85	337,506	134,067	8,156	1,079
1967-68 <sup>10</sup>	124,820	124,570	3.07	382,893	91,712	3,862	2,521
<b>GRAPEFRUIT</b>							
1958-59	43,800	43,797	1.43	62,508	20,841	2,097	66
1959-60	41,620	41,591	1.38	57,419	17,491	2,114	53
1960-61	43,380	43,370	1.27	55,199	18,748	2,661	35
1961-62	42,910	42,490	1.06	45,156	19,048	2,892	44
1962-63	34,740	34,738	1.64	57,090	18,097	1,989	20
1963-64	34,210	34,207	2.63	90,046	14,159	2,249	16
1964-65	41,080	41,027	1.90	78,147	18,911	2,363	19
1965-66	46,700	46,695	1.95	90,986	23,694	2,612	6
1966-67	55,880	55,676	1.37	76,559	30,438	3,429	20
1967-68 <sup>10</sup>	44,060	44,058	2.36	104,111	21,827	2,395	42
<b>LEMONS</b>							
1958-59	17,240	17,240	1.93	33,189	8,471	1,925	1
1959-60	18,230	18,230	1.92	34,977	8,858	2,361	(11)
1960-61	14,340	14,340	2.49	35,756	4,658	2,673	(11)
1961-62	16,740	16,740	2.17	36,379	7,724	2,096	(11)
1962-63	12,990	12,990	4.00	51,899	3,764	2,810	2
1963-64	19,040	19,040	2.67	50,749	9,585	2,788	3
1964-65	14,210	14,210	3.31	47,057	5,239	2,747	3
1965-66	15,770	15,770	3.29	51,746	6,600	3,137	2
1966-67	17,910	17,910	3.28	58,685	8,623	3,250	1
1967-68 <sup>10</sup>	16,850	16,850	3.66	61,671	7,942	3,511	1
<b>LIMES</b>							
1958-59	200	200	4.87	974	70	-----	57
1959-60	320	320	3.96	1,267	116	-----	60
1960-61	310	310	3.75	1,162	111	-----	68
1961-62	340	340	3.80	1,292	152	-----	64
1962-63	400	400	3.89	1,556	164	-----	61
1963-64	450	450	4.39	1,976	213	-----	56
1964-65	560	460	3.64	2,038	260	-----	44
1965-66	415	415	4.88	2,025	140	-----	45
1966-67	420	420	6.41	2,692	147	-----	36
1967-68 <sup>10</sup>	720	720	4.47	3,218	377	-----	32
<b>TANGERINES <sup>12</sup></b>							
1958-59	4,500	4,300	2.44	10,492	1,595	-----	-----
1959-60	2,800	2,700	3.40	9,130	541	-----	-----
1960-61	4,900	4,900	2.33	11,417	1,588	-----	-----
1961-62	4,260	4,000	2.80	11,200	1,235	-----	-----
1962-63	2,210	2,000	3.78	7,560	400	-----	-----
1963-64	3,890	3,600	4.29	15,444	1,133	-----	-----
1964-65	4,440	3,750	3.78	14,175	1,169	-----	-----
1965-66	4,130	4,130	3.56	14,701	937	-----	-----
1966-67	6,400	4,900	2.55	12,512	1,284	-----	-----
1967-68 <sup>10</sup>	3,510	3,510	4.61	16,181	977	-----	-----
<b>TANGELOS</b>							
1958-59	300	300	4.16	1,248	60	-----	-----
1959-60	550	550	4.80	2,640	94	-----	-----
1960-61	500	500	5.43	2,715	94	-----	-----
1961-62	1,000	1,000	3.89	3,890	286	-----	-----
1962-63	750	750	5.19	3,882	163	-----	-----
1963-64	900	800	5.44	4,896	221	-----	-----
1964-65	1,000	1,000	4.61	4,610	194	-----	-----
1965-66	1,200	1,200	3.53	4,236	221	-----	-----
1966-67	1,800	1,700	2.34	3,978	406	-----	-----
1967-68 <sup>10</sup>	1,700	1,700	3.41	5,797	285	-----	-----

See footnotes on page 225.

Table 321.—Citrus fruits: Production, value, and foreign trade, United States, for season of 1958-59 to 1967-68—Continued

Season <sup>1</sup>	Total production <sup>2</sup>	Production having value <sup>3</sup>	Season average returns per box <sup>4</sup>	Value	Quantities processed <sup>5</sup>	Foreign trade <sup>6</sup>	
						Domestic exports <sup>7</sup>	Imports <sup>8</sup>
<b>TEMPLES</b>							
	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1958-59.....	3,000	3,000	3.32	9,960	948	.....	.....
1959-60.....	3,900	3,900	2.85	11,115	1,360	.....	.....
1960-61.....	4,000	4,000	3.88	15,520	1,653	.....	.....
1961-62.....	4,600	4,600	2.63	12,098	2,284	.....	.....
1962-63.....	2,000	2,000	3.56	7,120	1,172	.....	.....
1963-64.....	3,400	3,400	5.01	17,034	1,874	.....	.....
1964-65.....	3,800	3,800	3.34	12,692	1,554	.....	.....
1965-66.....	4,500	4,500	2.42	10,890	2,010	.....	.....
1966-67.....	5,000	5,000	1.50	7,500	1,998	.....	.....
1967-68 <sup>10</sup> .....	4,500	4,500	3.10	13,950	1,699	.....	.....

See footnotes on page 225.

Table 322.—Citrus fruits: Season average price per box and total sales at principal auction markets, 1958-66 <sup>1</sup>

Item and season <sup>2</sup>	California			Florida		
	Lemons	Oranges		Oranges	Tangerines	Grapefruit
		Navel	Valencia			
Average prices:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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
1964.....	8.38	7.20	6.68	6.18	7.32	5.94
1965.....	8.82	6.64	7.48	5.60	7.28	5.82
1966.....	8.80	6.76	6.76	4.56	6.48	4.74
1967 <sup>3</sup> .....	.....	.....	.....	.....	.....	.....
Total sales:	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>	<i>Million boxes</i>
1958.....	1.7	2.1	2.7	1.5	0.5	3.0
1959.....	1.6	1.5	2.3	1.5	.4	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
1964.....	1.4	1.6	1.7	.9	.4	1.5
1965.....	1.3	1.5	1.3	.9	.3	1.3
1966.....	1.2	1.6	1.5	.7	.3	1.6
1967 <sup>3</sup> .....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Boston, Chicago, Cincinnati, Cleveland, Detroit, New York, Philadelphia, Pittsburgh, and St. Louis. Cincinnati dropped in June 1960, and Cleveland and St. Louis in January 1965.

<sup>2</sup> Season beginning in autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.

<sup>3</sup> Discontinued.

Consumer and Marketing Service. Data for 1944-57 in *Agricultural Statistics, 1967*, table 325.

Table 323.—Citrus fruits: Production and season average returns per box, by States, average 1961-62 to 1965-66, annual 1966-67 and 1967-68

Crop and State	Production of crop for season <sup>1</sup> of—			Price <sup>3</sup> of crop for season of—		
	Average 1961-62 to 1965-66	1966-67	1967-68 <sup>2</sup>	Average 1961-62 to 1965-66	1966-67	1967-68
<b>ORANGES</b>						
Early, midseason, and Navel varieties: <sup>4</sup>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	13,740	17,400	9,300	4.26	3.20	4.30
Florida.....	41,960	73,200	51,400	1.44	1.44	2.56
Texas.....	655	1,700	970	-----	-----	-----
Arizona.....	<sup>5</sup> 768	860	880	4.12	3.72	6.43
Total above varieties <sup>6</sup> .....	57,182	93,160	62,550	-----	-----	-----
<b>Valencia:</b>						
California.....	15,960	20,000	10,100	3.69	2.56	4.24
Florida.....	40,940	66,300	49,100	3.31	1.72	3.07
Texas.....	297	1,100	830	-----	-----	-----
Arizona.....	1,240	3,050	2,240	3.25	2.04	4.03
Total Valencia <sup>6</sup> .....	58,437	90,450	62,270	-----	-----	-----
<b>All oranges:</b>						
California.....	29,700	37,400	19,400	3.90	2.85	4.27
Florida.....	82,900	139,500	100,500	3.16	1.57	2.81
Texas.....	952	2,800	1,800	3.18	1.31	2.19
Arizona.....	<sup>5</sup> 2,008	3,910	3,120	3.58	2.41	4.71
United States, all oranges <sup>6</sup> .....	<sup>5</sup> 115,619	183,610	124,820	3.29	1.85	3.07
<b>GRAPEFRUIT</b>						
Florida.....	31,620	43,600	32,900	1.83	1.31	2.40
Seedless.....	21,780	30,100	23,700	1.97	1.37	2.53
Other than seedless.....	9,840	13,500	9,200	1.52	1.19	2.06
Texas.....	1,814	5,600	2,800	2.59	1.15	2.15
Arizona.....	2,720	1,680	3,740	1.28	1.55	1.83
California.....	3,764	5,000	4,620	2.33	2.11	2.65
Desert Valleys.....	2,104	2,700	2,920	2.02	1.67	2.49
Other areas.....	1,660	2,300	1,700	2.68	2.63	2.92
United States, all grapefruit <sup>6</sup> .....	39,918	55,880	44,060	1.84	1.37	2.36
<b>LEMONS</b>						
California.....	14,380	15,100	13,300	3.11	3.33	3.72
Arizona.....	1,370	2,810	3,250	2.95	2.99	3.39
United States, lemons <sup>6</sup> .....	15,750	17,910	16,550	3.09	3.28	3.66
<b>LIMES</b>						
Florida <sup>6</sup> .....	433	420	720	4.12	6.41	4.47
<b>TANGELOS</b>						
Florida <sup>6</sup> .....	970	1,800	1,700	4.53	2.34	3.41
<b>TANGERINES</b>						
Florida.....	3,420	5,600	2,800	3.60	2.30	4.46
Arizona.....	<sup>7</sup> 160	200	150	<sup>7</sup> 5.57	5.18	4.22
California.....	302	600	600	6.10	3.41	5.45
United States, tangerines <sup>6</sup> .....	3,786	6,400	3,550	3.56	2.55	4.61
<b>TEMPLES</b>						
Florida <sup>6</sup> .....	3,660	5,000	4,500	3.39	1.50	3.10

<sup>1</sup> Season begins with the bloom of the year first shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer of the year after bloom through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes quantities unharvested or harvested and not utilized, and quantities donated to charity. Estimates of such quantities were as follows (1,000 boxes): 1966-67—oranges, Navel and miscellaneous—California, 375; Texas, 60; oranges, Valencia—California, 225; Texas, 40; grapefruit—California, Desert Valleys, 4; Texas, 200; tangelos—Florida, 100; and tangerines—Florida, 1,500; 1967-68—oranges, Navel and miscellaneous—California, 150; oranges, Valencia—California, 100; grapefruit—California, Desert Valleys, 2.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent returns per box at the intake packinghouse door for all methods of sale. When sale represents fruit sold at point 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.

Footnotes continued on page 225.

Table 324.—Citrus fruits: Production in specified countries, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Commodity and country	Average 1960-64	1967	1968 <sup>2</sup>	Commodity and country	Average 1960-64	1967	1968 <sup>2</sup>
<b>ORANGES, INCLUDING TANGERINES</b>				<b>GRAPEFRUIT—continued</b>			
North America:	1,000 boxes	1,000 boxes	1,000 boxes	South America:	1,000 boxes	1,000 boxes	1,000 boxes
British Honduras.....	785	940	1,093	Argentina.....	1,265	2,254	2,510
Jamaica.....	2,136	2,800	2,800	Surinam.....	145	168	168
Mexico.....	22,514	27,778	28,313	Total.....	1,410	2,422	2,678
Trinidad and Tobago.....	315	801	286	Other Southern Hemisphere:			
United States.....	145,937	166,060	225,833	Australia.....	228	236	253
Total.....	171,687	197,879	258,325	New Zealand.....	88	77	77
Mediterranean area:				South Africa, Republic of.....	1,407	2,150	2,450
Algeria.....	11,958	11,800	12,300	Total.....	1,723	2,463	2,780
Cyprus.....	1,644	2,800	2,900	Southern Hemisphere.....	3,133	4,885	5,458
Greece.....	7,646	6,607	11,810	World total.....	48,869	60,127	75,954
Iran.....	1,288	1,512	1,500	<b>LEMONS</b>			
Israel.....	16,536	29,605	30,853	North America:			
Italy.....	20,649	45,308	50,076	United States.....	15,468	16,553	16,105
Lebanon.....	2,988	4,176	4,189	Mediterranean area:			
Morocco.....	15,493	24,446	23,080	Algeria.....	377	400	400
Spain.....	51,191	65,382	54,517	Cyprus.....	441	707	638
Syria.....	1,197	200	200	Greece.....	2,491	2,701	1,900
Tunisia.....	2,180	1,590	2,299	Israel.....	784	1,160	1,143
Turkey.....	8,522	14,204	14,850	Italy.....	12,968	19,444	21,466
United Arab Republic.....	10,336	13,000	13,000	Lebanon.....	931	1,450	1,450
Total.....	160,628	220,630	221,574	Morocco.....	228	145	141
Far East:				Spain.....	2,500	3,247	2,321
Japan.....	38,315	61,685	70,862	Tunisia.....	403	261	290
China (Taiwan).....	2,122	4,603	4,600	Turkey.....	1,500	2,611	3,191
Total.....	40,437	66,288	75,462	United Arab Republic.....	55	58	58
Northern Hemisphere.....	372,752	484,797	555,361	Total.....	22,678	32,184	32,998
South America:				Northern Hemisphere.....	38,146	48,737	49,103
Argentina.....	21,540	23,772	26,206	South America:			
Brazil.....	27,022	43,336	40,439	Argentina.....	2,406	2,164	4,807
Chile.....	1,389	1,257	1,373	Chile.....	1,247	914	1,102
Surinam.....	216	309	319	Uruguay.....	322	20	23
Uruguay.....	1,336	452	543	Total.....	3,075	3,098	5,932
Total.....	51,503	69,126	68,880	Other Southern Hemisphere:			
Other Southern Hemisphere:				Australia.....	509	505	570
Australia.....	6,313	7,066	8,229	New Zealand.....	50	64	67
South Africa, Republic of.....	14,516	15,830	16,350	South Africa, Republic of.....	540	550	368
Total.....	20,829	22,896	24,579	Total.....	1,099	1,119	1,005
Southern Hemisphere.....	72,332	92,022	93,459	Southern Hemisphere.....	5,074	4,217	6,937
World total.....	445,084	576,819	648,820	World total.....	43,220	52,954	56,040
<b>GRAPEFRUIT</b>				<b>LIMES (ACID)</b>			
North America:				Mexico.....	3,413	3,968	5,250
British Honduras.....	232	233	260	United Arab Republic.....	1,524	2,325	2,300
Jamaica.....	584	710	550	United States.....	412	720	670
Mexico.....	251	300	344	Total specified countries.....	5,349	7,013	8,220
Trinidad and Tobago.....	715	502	450				
United States.....	40,066	44,535	59,600				
Total.....	41,848	46,280	61,204				
Mediterranean area:							
Algeria.....	121	90	90				
Cyprus.....	363	980	1,030				
Israel.....	2,939	7,303	7,629				
Morocco.....	350	413	350				
Spain.....	115	176	193				
Total.....	3,888	8,962	9,292				
Northern Hemisphere.....	45,736	55,242	70,496				

See footnotes on page 226.



Table 325.—Canned citrus juices, single strength: United States packs, 1958-67

Season beginning November	Orange juice				Blended orange and grapefruit juice				Lemon juice, California <sup>1</sup>	Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total		
	<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>	<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>
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	(3)	11,823	3,117	16	(3)	3,133	-----	317
1963.....	7,682	510	(3)	8,192	2,416	157	(3)	2,573	-----	221
1964.....	10,334	465	(3)	10,799	2,435	77	(3)	2,512	-----	187
1965.....	11,363	699	52	12,114	2,084	227	(4)	2,911	-----	62
1966.....	14,412	1,381	548	16,341	3,311	373	54	3,738	-----	156
1967.....	9,817	320	277	10,414	2,043	110	(4)	2,187	-----	49

<sup>1</sup> Beginning 1959, data not available.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

<sup>3</sup> No pack reported.

<sup>4</sup> Pack data not available.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944-57 in *Agricultural Statistics, 1967*, table 326.

## FOOTNOTES FOR TABLE 321

<sup>1</sup> Season begins with the bloom of the first year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

<sup>2</sup> 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> Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized.

<sup>4</sup> Equivalent returns per box at the intake packinghouse door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold.

<sup>5</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

<sup>6</sup> Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes.

<sup>7</sup> Exports reported in pounds which are converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 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> Includes small quantities of tangerines in Louisiana, Texas, Arizona (prior to 1964), and California (prior to 1961); excludes Florida temples, except for foreign trade.

<sup>10</sup> Preliminary.

<sup>11</sup> Less than 500 boxes.

<sup>12</sup> Florida only, prior to 1961. Includes California beginning in 1961, and Arizona in 1964.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-57 in *Agricultural Statistics, 1967*, table 322.

## FOOTNOTES FOR TABLE 323—Continued

<sup>4</sup> Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. Includes small quantities of tangerines in Texas and Louisiana.

<sup>5</sup> Includes small quantities of tangerines prior to the 1964-65 season.

<sup>6</sup> Net content of box varies. Approximate averages are as follows: Oranges—California and Arizona, 75 pounds; other States, 90 pounds; grapefruit—California Desert Valleys and Arizona, 64 pounds; other California areas, 67 pounds; Florida, 85 pounds; Texas, 80 pounds; lemons—76 pounds; limes—80 pounds; tangelos—90 pounds; tangerines—California and Arizona, 75 pounds; Florida, 95 pounds; and temples—90 pounds.

<sup>7</sup> 1964-65 to 1965-66 average.

Statistical Reporting Service.

Table 326.—Concentrated citrus juices: Annual packs by producing areas, 1958–67

Season beginning November	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemonade, Calif.-Ariz. <sup>1</sup>	Nonfrozen concentrated juice			
	Orange		Grapefruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	California-Arizona <sup>1</sup>	Florida				California-Arizona <sup>1</sup>	Florida	California-Arizona <sup>1</sup>	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
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	-----	-----	61	-----	21
1964.....	-----	88,869	4,000	70	-----	-----	70	-----	55
1965.....	-----	<sup>2</sup> 76,695	3,971	50	-----	-----	49	-----	31
1966.....	-----	<sup>2</sup> 131,755	5,485	29	-----	-----	119	-----	32
1967.....	-----	<sup>2</sup> 83,697	1,814	10	-----	-----	22	-----	-----

<sup>1</sup> Data not available for years where no data are shown.

<sup>2</sup> Basis 45° Brix. Includes concentrated orange juice for manufacture.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944–57 in *Agricultural Statistics, 1967*, table 327.

Table 327.—Citrus products: United States exports by kind, 1958–67

Year beginning November	Orange juice			Grapefruit juice			Blended juices	Grapefruit sections
	Single strength	Concentrate		Single strength	Concentrate			
		Hot pack	Frozen		Hot pack	Frozen		
	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons	1,000 cases <sup>1</sup>	1,000 gallons	1,000 gallons		
1958.....	2,267	683	3,436	1,582	189	161	875	318
1959.....	2,846	801	4,595	1,390	145	134	957	413
1960.....	1,926	1,003	4,202	1,764	272	193	810	453
1961.....	2,609	1,148	4,905	2,165	173	264	782	354
1962.....	1,888	982	3,602	1,666	138	193	797	211
1963.....	1,142	965	2,464	811	185	181	459	147
1964.....	1,315	894	2,807	1,231	192	201	306	105
1965.....	1,844	842	3,060	915	165	251	343	128
1966.....	3,266	958	4,418	1,576	153	284	440	83
1967.....	3,878	724	4,226	1,315	188	355	289	92

<sup>1</sup> Cases of 3.4 United States gallons.

<sup>2</sup> Equivalent cases of 24 No. 2 cans.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1952–57 in *Agricultural Statistics, 1967*, table 328.

## FOOTNOTES FOR TABLE 324

<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; and lemons, 76 pounds.

<sup>2</sup> Preliminary.

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

Table 328.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1958-67

Season beginning November	Sections			Juice, single strength			
	Florida	Texas	Total	Florida	Texas	California and Arizona	Total
	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>	1,000 cases <sup>1</sup>
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)	2,613	8,864	(2)	581	9,445
1963.....	3,063	(2)	3,063	5,143	(2)	1,162	6,305
1964.....	3,606	(2)	3,606	9,770	(2)	1,157	10,927
1965.....	4,002	(2)	4,002	12,090	610	1,126	13,826
1966.....	4,756	(2)	4,756	17,844	1,767	1,380	20,991
1967.....	3,412	(2)	3,412	13,300	750	1,776	15,826

<sup>1</sup> Equivalent cases of 24 No. 2 cans.  
<sup>2</sup> No pack reported.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944-57 in *Agricultural Statistics, 1967*, table 329.

Table 329.—Oranges, fresh: United States exports by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning November			Country of destination	Year beginning November		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Other countries:			
Belgium and Luxembourg.....	291	517	81	Canada.....	2,985	4,251	2,812
France.....	101	338	19	Hong Kong.....	594	866	563
Germany, West.....	19	67	5	Japan.....	17	58	53
Ireland.....	2	11		Malaysia.....	48	105	4
Netherlands.....	594	864	122	Nansei and Nanpo Islands.....	14	62	55
Norway.....	77	139	7	Netherlands Antilles.....	27	42	26
Sweden.....	29	73	6	New Zealand.....	16	23	
Switzerland.....	2			Philippines.....	37	54	37
United Kingdom.....	24	192	5	West Indies.....	16	30	33
Others.....	48	404	5	Others.....	10	23	25
Total.....	1,187	2,605	250	Total.....	3,764	5,514	3,598
Latin American Republics:				Grand total.....	5,055	8,156	3,862
Mexico.....	103	36	13				
Others.....	1	1	1				
Total.....	104	37	14				

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

Table 330.—Citrus fruits: International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966		1967	
	Exports	Imports	Exports	Imports	Exports	Imports
ORANGES						
North America:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Canada.....	26	5,327	4	5,919	1	6,315
Dominican Republic.....	101	-----	76	-----	137	-----
Jamaica.....	1,077	-----	807	-----	938	-----
Mexico.....	71	193	45	-----	45	-----
Netherlands Antilles.....	5,029	788	6,785	702	7,951	645
Trinidad and Tobago.....	-----	-----	-----	-----	-----	-----
United States.....	-----	-----	-----	-----	-----	-----
Total.....	6,304	6,308	7,717	6,621	9,072	6,960
South America:	-----	-----	-----	-----	-----	-----
Argentina.....	73	-----	9	-----	26	-----
Brazil.....	3,592	-----	2,499	-----	2,832	-----
Peru.....	-----	138	-----	50	-----	-----
Surinam.....	36	-----	118	-----	-----	-----
Total.....	3,701	138	2,626	50	2,858	-----
Europe:	-----	-----	-----	-----	-----	-----
Austria.....	-----	2,140	3	2,446	1	2,557
Belgium and Luxembourg.....	-----	4,025	218	4,554	383	4,574
Denmark.....	27	1,229	31	1,517	33	1,348
Finland.....	-----	989	-----	1,302	-----	1,340
France.....	456	20,631	594	24,954	353	23,153
Germany, West.....	-----	23,146	10	25,889	16	23,841
Greece.....	1,154	-----	2,706	-----	3,100	-----
Ireland.....	-----	541	-----	578	-----	566
Italy.....	6,040	10	4,622	-----	5,467	1
Netherlands.....	77	6,255	130	7,229	279	7,535
Norway.....	-----	1,601	-----	1,918	-----	1,698
Spain <sup>1</sup> .....	31,141	-----	39,833	-----	36,910	-----
Sweden.....	30	3,066	42	3,630	44	3,432
Switzerland.....	3	2,521	4	3,069	5	2,899
United Kingdom.....	-----	12,434	-----	12,666	-----	12,480
Yugoslavia.....	-----	889	-----	1,749	-----	2,076
Total.....	38,928	79,477	48,193	91,510	46,591	87,500
Africa:	-----	-----	-----	-----	-----	-----
Algeria <sup>2</sup> .....	7,679	-----	4,956	-----	5,671	-----
United Arab Republic.....	340	-----	232	-----	-----	-----
Morocco.....	11,355	-----	13,330	-----	15,383	-----
Mozambique.....	-----	-----	147	-----	-----	-----
South Africa, Republic of.....	8,025	-----	9,846	-----	8,375	-----
Tunisia.....	1,014	-----	924	-----	1,247	-----
Total.....	28,413	-----	29,435	-----	30,676	-----
Asia:	-----	-----	-----	-----	-----	-----
Cyprus.....	971	-----	1,599	-----	2,011	-----
Hong Kong.....	140	1,354	128	2,056	90	2,349
Israel and Palestine.....	9,804	-----	13,655	-----	15,709	-----
Japan.....	480	-----	591	-----	616	-----
Lebanon.....	2,067	-----	2,395	-----	2,635	-----
Malaysia.....	28	717	96	900	300	1,000
Philippines.....	-----	-----	-----	50	-----	-----
Syria.....	-----	1,148	-----	1,300	-----	1,400
Turkey.....	251	-----	723	-----	762	-----
Total.....	13,741	3,219	19,187	4,306	22,123	4,749
Oceania:	-----	-----	-----	-----	-----	-----
Australia <sup>3</sup> .....	532	-----	900	-----	-----	-----
New Zealand.....	-----	410	-----	564	-----	400
Total.....	532	410	900	564	-----	400
Grand total.....	91,619	89,552	108,058	103,051	111,320	99,609

See footnotes at end of table.

Table 330.—Citrus fruits: International trade, average 1960-64, annual 1966 and 1967—Continued

Continent and country	Average 1960-64		1966		1967	
	Exports	Imports	Exports	Imports	Exports	Imports
GRAPEFRUIT						
North America:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Canada.....		1,705		1,772		2,266
Dominica.....	22		39			
Jamaica.....	112		85		99	
Trinidad and Tobago.....	219		138		125	
United States.....	2,382	24	2,751	3	3,299	21
Total.....	2,735	1,729	3,013	1,775	3,523	2,287
South America:						
Surinam.....			91			
Europe:						
Belgium and Luxembourg.....		185	13	271	27	311
Denmark.....		75	2	101	10	101
Finland.....		40		61		60
France.....	16	699	13	1,133	28	1,299
Germany, West.....		845		1,673	2	1,730
Netherlands.....	7	239	13	531	5	432
Sweden.....		85	3	125	3	127
United Kingdom.....		1,739		2,111		2,233
Total.....	23	3,907	44	6,006	75	6,293
Africa:						
Algeria.....	89		30		30	
Morocco.....	180				126	
Mozambique.....	80		131			
South Africa, Republic of.....	587		1,319		929	
Total.....	936		1,480		1,085	
Asia:						
Cyprus.....	241		551		542	
Israel and Palestine.....	1,586		3,090		3,416	
Total.....	1,827		3,641		3,958	
Oceania:						
New Zealand.....				8		8
Grand total <sup>4</sup> .....	5,521	5,636	8,269	7,789	8,641	8,588
LEMONS						
North America:						
Canada.....		429		427		466
United States.....	2,655	1	3,290	2	3,389	1
Total.....	2,655	430	3,290	429	3,389	467
Europe:						
Austria.....		633	5	713	1	700
Belgium and Luxembourg.....		394		455	8	459
Denmark.....	2	181	8	205	10	202
Finland.....		73		88		103
France.....	6	2,124	8	2,668	12	2,730
Germany, West.....		3,512	6	4,016	3	3,855
Greece.....	910		1,364		1,492	
Ireland.....		28		80		96
Italy.....	6,402		9,662		9,290	
Netherlands.....	2	247	4	286	9	290
Spain.....	1,241		1,236		1,648	
Sweden.....		145		169		175
Switzerland.....		513		533		518
United Kingdom.....		1,022		971		984
Yugoslavia.....		482		745		892
Total.....	8,563	9,354	12,293	10,929	12,473	11,004

See footnotes at end of table.

Table 330.—Citrus fruits: International trade, average 1960-64, annual 1966 and 1967—Continued

Continent and country	Average 1960-64		1966		1967	
	Exports	Imports	Exports	Imports	Exports	Imports
<b>LEMONS—continued</b>						
Africa:	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
Algeria.....	72	.....	28	.....	16	.....
Morocco.....	108	.....	117	.....	84	.....
South Africa, Republic of.....	212	.....	233	.....	192	.....
Tunisia.....	159	.....	268	.....	134	.....
Total.....	551	.....	646	.....	426	.....
Asia:						
Cyprus.....	142	.....	291	.....	287	.....
Israel and Palestine.....	327	.....	450	.....	465	.....
Japan.....	.....	166	.....	672	.....	857
Lebanon.....	615	.....	1,075	.....	1,157	.....
Syria.....	.....	180	.....	375	.....	360
Turkey.....	276	.....	509	.....	578	.....
Total.....	1,360	346	2,325	1,047	2,487	1,217
Oceania:						
New Zealand.....	.....	2	.....	1	.....	.....
Grand total <sup>4</sup> .....	13,129	10,132	18,554	12,406	18,775	12,688

<sup>1</sup> Includes Canary Islands.

<sup>2</sup> Crop year.

<sup>3</sup> Year beginning July 1.

<sup>4</sup> Does not include imports into Soviet Bloc countries.

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

Table 331.—Dates: Production, season average price per ton, value, and imports, United States, 1954-68 <sup>1</sup>

Year	California			Imports, year be- ginning July	Year	California			Imports, year be- ginning July
	Produc- tion	Price <sup>2</sup>	Value			Produc- tion	Price <sup>2</sup>	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1954.....	15,400	94	1,448	22,186	1962.....	24,200	156	3,775	16,199
1955.....	25,300	99	2,505	20,479	1963.....	22,100	129	2,851	19,733
1956.....	19,200	105	2,016	22,101	1964.....	24,300	148	3,596	18,507
1957.....	23,300	113	2,633	23,226	1965.....	21,000	110	2,810	14,540
1958.....	19,600	109	2,136	17,942	1966.....	21,300	144	3,067	14,429
1959.....	26,000	128	3,328	16,814	1967.....	20,800	151	3,141	12,975
1960.....	22,100	123	2,718	17,685	1968 <sup>3</sup> .....	23,000	155	3,565	.....
1961.....	21,400	150	3,210	16,044					

<sup>1</sup> Production, price, and value for California only. The 1964 Census of Agriculture reported date production in California and Arizona, but of the total production 99.3 percent was in California.

<sup>2</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 332.

Table 332.—Cranberries: Acreage, yield, production, season average price per barrel, value, and quantities processed, United States, 1954-68 <sup>1</sup>

Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Value	Quantities processed <sup>4</sup>	Year	Acreage harvested	Yield per acre	Production <sup>2</sup>	Price <sup>3</sup>	Value	Quantities processed <sup>4</sup>
	<i>Acres</i>	<i>Bbl.<sup>5</sup></i>	<i>Bbl.<sup>5</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>4</sup></i>		<i>Acres</i>	<i>Bbl.<sup>5</sup></i>	<i>Bbl.<sup>5</sup></i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.<sup>5</sup></i>
1954..	22,970	44.3	1,018,500	10.70	10,926	579,800	1962..	20,570	64.4	1,324,600	10.80	12,803	660,800
1955..	22,270	46.1	1,025,800	8.24	8,450	517,100	1963..	20,120	62.4	1,254,600	11.90	14,458	792,100
1956..	21,520	45.9	987,700	8.83	8,561	519,600	1964..	20,620	65.2	1,344,600	14.40	19,137	884,300
1957..	21,240	49.4	1,050,000	11.20	11,722	618,900	1965..	20,640	69.6	1,436,800	15.50	22,072	1,033,200
1958..	20,920	55.7	1,165,600	11.60	13,537	705,900	1966..	20,760	77.0	1,598,600	15.60	24,561	1,249,600
1959..	21,290	58.8	1,251,700	9.06	11,167	357,800	1967..	21,220	66.2	1,404,300	15.50	21,832	1,034,900
1960..	21,140	63.4	1,340,700	8.83	11,805	845,100	1968 <sup>6</sup>	21,135	69.4	1,467,800	16.20	23,720	1,111,200
1961..	21,440	57.7	1,236,400	8.58	10,604	596,500							

<sup>1</sup> Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.

<sup>2</sup> Includes the following quantities unharvested and/or excess cullage of harvested fruit (1,000 barrels): 18 in 1956, 4 in 1960, and 1 in 1961. In 1959, includes 18,900 barrels unharvested, confiscated, and dumped which did not qualify for payment under the Cranberry Payment Program, AMM, 181a. Includes cranberries dumped, used for charity, or used for experimental purposes under provisions of the Cranberry Marketing Order as follows (1,000 barrels): 143 in 1962 and 44 in 1963.

<sup>3</sup> Obtained by weighting State prices by quantity sold. Equivalent returns for fruit at the first receiving station. For 1959, includes returns to growers for cranberries dumped which qualified for payment under the Cranberry Payment Program, AMM, 181a.

<sup>4</sup> Mainly for canning.

<sup>5</sup> Barrels of 100 pounds.

<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 333.

Table 333.—Cranberries: Acreage, yield, production, and season average price per barrel, by States, average 1962-66, annual 1967 and 1968

State	Acreage harvested			Yield per acre			Production <sup>2</sup>			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Bbl.<sup>3</sup></i>	<i>Barrels</i>	<i>Barrels</i>	<i>Barrels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts.....	11,540	11,400	11,000	62.0	50.3	60.0	715,600	573,000	660,000	13.90	15.90	16.40
New Jersey.....	2,940	3,200	3,300	41.0	49.1	47.0	121,960	157,000	155,000	13.60	14.70	15.40
Wisconsin.....	4,540	5,000	5,200	94.1	94.0	84.2	428,600	470,000	438,000	13.30	15.20	15.90
Washington.....	990	1,000	1,000	87.2	139.0	163.0	86,600	139,000	163,000	13.50	16.00	16.50
Oregon.....	532	620	635	73.1	105.3	81.6	39,020	65,300	51,800	13.50	16.00	15.60
United States....	20,542	21,220	21,135	67.7	66.2	69.4	1,391,780	1,404,300	1,467,800	13.60	15.50	16.20

<sup>1</sup> Preliminary.

<sup>2</sup> For some States in certain years production includes some quantities unharvested.

<sup>3</sup> Barrels of 100 pounds.

Statistical Reporting Service.

Table 334.—Figs: Production, season average price per ton, value, and foreign trade, United States, 1954-68

Year	California											Foreign trade, year beginning July (dried figs)	
	Dried (dry basis)					Fresh and canned			Total			Imports for consumption <sup>4</sup>	Domestic exports
	Production			Price	Value	Production (fresh basis)	Price <sup>1</sup>	Value	Production (fresh basis) <sup>2</sup>	Price <sup>1,3</sup>	Value		
	Total	Standard	Sub-standard										
	<i>Tons</i>	<i>Tons</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>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>
1954	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449	3,251	656
1955	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587	2,378	693
1956	24,800	20,480	4,320	139.00	3,447	12,000	115.00	1,380	86,400	55.60	4,827	2,707	715
1957	22,700	19,000	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036	2,121	714
1958	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,600	57.10	5,876	2,730	799
1959	19,100	16,590	2,510	217.00	4,145	6,600	166.00	1,096	63,900	82.00	5,241	1,789	719
1960	17,200	15,900	1,300	230.00	3,956	8,500	158.00	1,343	60,100	88.20	5,299	2,404	841
1961	18,500	16,200	2,300	196.00	3,626	7,700	165.00	1,270	63,200	77.50	4,896	2,556	859
1962	20,400	18,700	1,700	204.00	4,162	10,000	162.00	1,620	71,200	81.20	5,782	2,644	803
1963	18,500	15,300	3,200	192.00	3,552	7,600	184.00	1,398	63,100	78.40	4,950	2,561	730
1964	19,000	16,800	2,200	237.00	4,503	10,000	181.00	1,810	67,000	94.20	6,313	2,471	829
1965	18,400	14,500	3,900	191.00	3,514	6,000	177.00	1,062	61,200	74.80	4,576	1,807	842
1966	20,600	18,400	2,200	188.00	3,873	5,900	181.00	1,086	67,800	89.40	4,959	1,877	845
1967	12,200	10,900	1,300	209.00	2,550	5,600	205.00	1,148	42,200	87.40	3,698	1,385	919
1968 <sup>5</sup>	15,200	12,500	2,700	222.00	3,374	4,200	270.00	1,134	49,800	90.20	4,508	-----	-----

<sup>1</sup> Equivalent returns per ton for bulk fruit at the first delivery point. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>2</sup> California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.

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

<sup>4</sup> Dried only.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-53 in *Agricultural Statistics, 1967*, table 335.



Table 335.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1954-68

Year	Grapes							Total value  1,000 dollars
	Production (fresh basis) <sup>1</sup>			Season average price per ton <sup>2</sup>				
	California	Other States	United States	California <sup>3</sup>	Other States <sup>4</sup>	United States <sup>4</sup>		
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars		
1954	2,327	236	2,563	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	2,940	276	3,216	48.40	116.00	54.10	174,529	
1960	2,766	303	3,069	48.40	110.00	54.40	167,262	
1961	2,967	288	3,255	50.20	108.00	55.30	180,354	
1962	2,928	311	3,239	57.10	117.00	62.80	203,631	
1963	3,500	293	3,793	46.00	137.00	53.10	198,416	
1964	3,145	333	3,478	55.80	129.00	62.80	218,057	
1965	3,975	376	4,351	38.90	114.00	44.90	194,457	
1966	3,400	334	3,734	50.00	110.00	55.30	206,738	
1967	2,700	369	3,069	62.80	118.00	69.30	212,492	
1968 <sup>5</sup>	3,255	294	3,549	59.80	134.00	65.90	233,984	

  

Year	Grapes		Production (Calif.) <sup>7</sup>	Raisins		
	Foreign trade, year beginning July			Foreign trade, year beginning September <sup>8</sup>		
	Domestic exports, fresh	Imports, fresh <sup>6</sup>			Domestic exports <sup>9</sup>	Imports for consumption
	Tons	Tons			Tons	Tons
1954	57,040	22,109	168	38,804	44	
1955	71,715	21,387	225	85,746	34	
1956	72,641	12,687	209	54,602	80	
1957	77,355	9,897	163	30,011	60	
1958	82,517	15,683	186	25,095	639	
1959	94,666	12,085	223	48,060	173	
1960	97,181	17,556	194	66,107	120	
1961	82,359	13,695	228	70,606	23	
1962	100,152	12,197	191	48,649	929	
1963	95,040	19,456	266	60,555	528	
1964	101,106	25,733	231	60,005	163	
1965	131,247	28,125	270	76,238	171	
1966	125,173	15,082	280	71,849	229	
1967	113,757	23,275	181	74,732	111	
1968 <sup>5</sup>			282			

<sup>1</sup> Includes the following quantities unharvested and/or excess cullage of harvested fruit (1,000 tons): California—61 in 1963; other States—6 in 1957, 0.2 in 1962, 25 in 1965, 0.3 in 1966, and 6.8 in 1967.

<sup>2</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Equivalent returns per ton for bulk fruit at the first delivery point.

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

<sup>5</sup> Preliminary.

<sup>6</sup> Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Republic of South Africa, 16 pounds; and all other, 20 pounds.

<sup>7</sup> Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

<sup>8</sup> Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

<sup>9</sup> Includes currants.

Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1934-53 in *Agricultural Statistics, 1967*, table 336.

Table 336.—Grapes: Production and season average price per ton, by States, average 1962-66, annual 1967 and 1968

State and division	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	123,800	158,000	116,000	125.00	116.00	141.00
New Jersey.....	1,062	1,040	870	118.00	117.00	136.00
Pennsylvania.....	39,040	51,000	37,400	132.00	101.00	125.00
North Atlantic.....	163,902	210,040	154,270			
Ohio.....	16,200	17,500	10,000	133.00	123.00	135.00
Michigan.....	59,100	39,000	23,000	115.00	112.00	125.00
Missouri.....	3,640	900	3,750	141.00	113.00	147.00
North Central.....	79,340	57,400	36,750			
North Carolina.....	1,370	1,600	2,000	166.00	180.00	186.00
South Carolina.....	5,620	3,800	4,000	88.60	107.00	123.00
Georgia.....	1,100	1,200	1,420	150.00	154.00	151.00
South Atlantic.....	8,090	6,600	7,420			
Arkansas.....	7,060	7,100	8,500	137.00	117.00	119.00
South Central.....	7,060	7,100	8,500			
Arizona.....	13,900	14,300	13,600	218.00	376.00	391.00
Washington.....	57,040	73,600	73,500	88.80	85.00	82.00
California, all.....	3,389,600	2,700,000	3,255,000	49.60	62.80	59.80
Wine varieties.....	658,000	630,000	650,000	59.30	62.10	71.10
Table varieties.....	585,400	435,000	470,000	45.80	61.90	55.80
Raisin varieties.....	2,146,200	1,635,000	2,135,000	47.70	63.50	57.20
Raisins <sup>4</sup> .....	247,600	181,000	262,000	222.00	297.00	259.00
Not dried.....	1,060,000	884,000	1,025,000	44.40	56.40	53.00
Western.....	3,460,540	2,787,900	3,342,100			
United States.....	3,718,932	3,069,040	3,549,040	55.80	69.30	65.90

<sup>1</sup> Includes the following quantities unharvested (tons): 1967—Pennsylvania, 4,500; Ohio, 2,000; South Carolina, 350.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Dried basis. 1 ton of raisins is equivalent to 4.24 tons of fresh grapes for 1968; 4.15 tons for 1967; and 4.39 tons for the 1962-66 average.

Statistical Reporting Service.

Table 337.—Grapes: Production and utilization, United States, 1959-68

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.
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1959.....	3,215,700	3,215,700	8,885	3,206,815	551,337	37,500	971,000	1,646,978
1960.....	3,068,640	3,068,640	8,278	3,060,362	544,373	<sup>2</sup> 40,700	848,000	<sup>2</sup> 1,627,289
1961.....	3,254,930	3,254,930	6,750	3,248,180	485,710	44,000	1,075,900	1,642,570
1962.....	3,238,700	3,238,509	6,540	3,231,960	586,468	<sup>2</sup> 43,000	790,200	<sup>2</sup> 1,812,292
1963.....	3,793,060	3,732,060	5,985	3,726,075	524,437	43,000	1,070,000	2,088,638
1964.....	3,478,000	3,478,000	5,940	3,472,060	545,943	60,000	1,034,800	1,831,317
1965.....	4,351,260	4,325,960	6,045	4,319,915	593,529	<sup>2</sup> 54,800	1,297,000	<sup>2</sup> 2,374,586
1966.....	3,733,640	3,733,340	5,706	3,727,634	591,644	62,000	1,185,700	1,888,290
1967.....	3,069,040	3,062,190	5,020	3,057,170	461,730	54,000	751,800	1,789,640
1968 <sup>3</sup> .....	3,549,040	3,549,040	5,104	3,543,936	552,863	64,000	1,111,100	1,815,973

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<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 1944-58 in *Agricultural Statistics, 1967*, table 338.

Table 338.—Grapes: Production and utilization, by States, crop of 1968 (preliminary)

State	Production <sup>1</sup>	Production having value	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Crushed for wine, juice, etc.
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
New York.....	116,000	116,000	280	115,720	2,830	-----	-----	112,890
New Jersey.....	870	870	20	850	210	-----	-----	640
Pennsylvania.....	37,400	37,400	350	37,050	1,950	-----	-----	35,100
Ohio.....	10,000	10,000	150	9,850	1,270	-----	-----	8,580
Michigan.....	23,000	23,000	300	22,700	1,900	-----	-----	20,800
Arkansas.....	8,500	8,500	150	8,350	358	-----	-----	7,992
Washington.....	73,500	73,500	500	73,000	1,000	-----	-----	72,000
California, all.....	3,255,000	3,255,000	2,000	3,253,000	527,900	64,000	<sup>2</sup> 1,111,100	1,590,000
Wine.....	650,000	650,000	1,000	649,000	58,000	-----	-----	591,000
Table.....	470,000	470,000	400	469,600	218,500	-----	1,100	250,000
Raisin.....	2,135,000	2,135,000	600	2,134,400	251,400	64,000	1,110,000	709,000
Other States <sup>3</sup> .....	24,770	24,770	1,354	23,416	15,445	-----	-----	7,971
United States.....	3,549,040	3,549,040	5,104	3,543,936	552,863	64,000	<sup>2</sup> 1,111,100	1,815,973

<sup>1</sup> Production all utilized.

<sup>2</sup> Equivalent raisins produced (dried basis): 262,250 tons.

<sup>3</sup> Missouri, North Carolina, South Carolina, Georgia, and Arizona.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 339

<sup>1</sup> Boston, Chicago, 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 Cleveland, Jersey City, and Detroit auctions were discontinued in 1965.

<sup>2</sup> Table stock mostly in packages containing 27 pounds in 1963 and 1964, and 26 pounds since 1964; some in packages containing 16-24 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> Includes varieties not listed in this table. No juice grapes have been sold at auction since 1964.

<sup>6</sup> Juice grapes are those packed for sale for juice purposes.

Consumer and Marketing Service.

Table 339.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1963-68 <sup>1</sup>

Class and variety	Number of packages <sup>2</sup>						Season average price per package <sup>3</sup>					
	1963	1964	1965	1966	1967	1968	1963	1964	1965	1966	1967	1968
<b>TABLE GRAPES <sup>4</sup></b>	<i>Thous-</i>	<i>Thous-</i>	<i>Thous-</i>	<i>Thous-</i>	<i>Thous-</i>	<i>Thous-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>	<i>Dol-</i>
Almeria.....	63	56	59	30	10	8	4.01	3.55	2.50	3.27	3.99	4.24
Calmeria.....	90	88	97	44	27	18	5.34	5.08	3.72	4.23	5.14	4.32
Cardinal.....	145	115	101	89	29	20	4.62	4.45	4.35	4.44	5.24	4.95
Emperor.....	515	385	332	248	50	39	3.53	3.56	2.93	3.21	3.76	3.26
Italia Muscat.....	64	56	60	50	26	11	4.43	4.42	3.72	3.81	3.98	4.33
Perlette.....	51	80	67	51	24	18	8.20	6.81	6.32	6.34	7.01	7.07
Red Malaga.....	40	16	39	29	6	7	3.72	4.18	3.53	3.69	4.21	3.50
Ribier.....	282	267	222	202	71	48	4.33	4.41	3.91	4.27	3.96	4.59
Thompson Seedless.....	793	653	576	449	248	181	4.70	4.53	3.71	4.06	4.02	4.51
Tokay.....	93	66	61	30	5	15	2.78	2.66	2.29	2.57	2.97	2.66
<b>Total <sup>5</sup>.....</b>	<b>2,166</b>	<b>1,845</b>	<b>1,666</b>	<b>1,257</b>	<b>518</b>	<b>388</b>	<b>4.34</b>	<b>4.31</b>	<b>3.60</b>	<b>4.07</b>	<b>4.27</b>	<b>4.47</b>
<b>JUICE GRAPES <sup>6</sup></b>												
Alicante Bouschet.....	67	43	0	0	0	0	4.50	3.62	-----	-----	-----	-----
Carignane.....	17	12	0	0	0	0	3.21	2.19	-----	-----	-----	-----
Juice Muscat.....	40	34	0	0	0	0	3.97	3.53	-----	-----	-----	-----
Mixed Black Juice.....	49	48	0	0	0	0	3.85	3.28	-----	-----	-----	-----
Mixed Juice.....	52	20	0	0	0	0	3.84	3.49	-----	-----	-----	-----
Zinfandel.....	26	18	0	0	0	0	4.10	3.87	-----	-----	-----	-----
<b>Total <sup>5</sup>.....</b>	<b>282</b>	<b>198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3.98</b>	<b>3.38</b>	-----	-----	-----	-----
<b>Grand total <sup>6</sup>.....</b>	<b>2,448</b>	<b>2,043</b>	<b>1,666</b>	<b>1,256</b>	<b>518</b>	<b>388</b>	<b>4.30</b>	<b>4.22</b>	<b>3.60</b>	<b>4.07</b>	<b>4.27</b>	<b>4.47</b>

See footnotes on page 235.

Table 340.—Raisins and currants: United States exports by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>		<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
<b>Europe:</b>				<b>Latin American Republics—</b>			
Belgium and Luxembourg.....	974	1,095	932	Continued			
Denmark.....	3,344	3,436	4,184	Peru.....	594	753	285
Finland.....	1,953	2,783	3,937	Venezuela.....	859	1,126	1,213
France.....	373	461	416	Others.....	59	86	55
Germany, West.....	2,449	2,128	2,563	<b>Total.....</b>	<b>4,171</b>	<b>5,320</b>	<b>3,934</b>
Ireland.....	2,272	2,180	2,519	<b>Other countries:</b>			
Netherlands.....	1,454	974	1,036	Canada.....	7,187	7,414	6,575
Norway.....	1,883	1,910	2,052	Hong Kong.....	498	608	620
Sweden.....	3,429	3,405	3,902	Indonesia.....	14	50	7
Switzerland.....	1,023	991	686	Israel and Palestine.....	7	5	7
United Kingdom.....	8,721	9,102	10,889	Japan.....	13,391	18,902	18,578
Others.....	255	567	300	Malaysia.....	688	858	906
<b>Total.....</b>	<b>28,130</b>	<b>29,032</b>	<b>33,416</b>	Nansai and Nanpo Islands.....	153	224	239
<b>Latin American Republics:</b>				Netherlands Antilles.....	62	61	128
Brazil.....	22	526	524	New Zealand.....	956	1,259	1,165
Colombia.....	18	-----	14	Philippines.....	661	1,365	1,880
Costa Rica.....	48	65	74	Vietnam, South.....	22	70	76
Dominican Republic.....	96	103	62	West Indies.....	162	176	201
Ecuador.....	178	247	192	Others.....	440	1,044	1,834
El Salvador.....	37	40	26	<b>Total.....</b>	<b>24,241</b>	<b>32,034</b>	<b>32,216</b>
Guatemala.....	49	62	51	<b>Grand total.....</b>	<b>56,542</b>	<b>66,386</b>	<b>69,566</b>
Honduras.....	21	24	26				
Mexico.....	1,968	1,975	1,164				
Nicaragua.....	32	33	33				
Panama.....	170	280	215				
Panama Canal Zone.....	20	-----	-----				

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

Table 341.—Nectarines: Production, utilization, and value, California, 1954-68

Crop of—	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		Season average price per ton <sup>2</sup>	Value
			Home use	Sold	Fresh	Processed (fresh basis)		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 dollars
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	3,582
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,459
1957.....	36,000	36,000	200	35,800	35,200	600	148.00	5,328
1958.....	34,000	31,000	200	30,800	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.....	54,000	54,000	200	53,800	52,600	1,200	103.00	5,562
1962.....	51,000	51,000	200	50,800	49,500	1,300	108.00	5,508
1963.....	57,000	57,000	200	56,800	54,800	2,000	94.90	5,409
1964.....	75,000	75,000	200	74,800	73,000	1,800	94.50	7,088
1965.....	67,000	64,800	200	64,600	63,500	1,100	86.00	5,573
1966.....	68,000	68,000	200	67,800	67,800	( <sup>3</sup> )	142.00	9,656
1967.....	55,000	55,000	200	54,800	54,800	( <sup>3</sup> )	157.00	8,635
1968 <sup>4</sup> .....	64,000	64,000	200	63,800	62,900	900	147.00	9,408

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<sup>2</sup> Fresh fruit prices are equivalent returns at first delivery point. Processing fruit prices are at first delivery point prior to 1963; beginning in 1963, they are equivalent returns at processing plant door.

<sup>3</sup> Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 342.

Table 342.—Olives: Production, value, utilization, and imports, United States, 1954-68<sup>1</sup>

Year	Production	Season average price per ton <sup>2</sup>	Value	Utilization			Imported, year beginning July			
				Crushed for oil	Canned	Other <sup>3</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
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	6,183	2,300	20,400	3,900	54,692	416	14,412	911
1960.....	66,000	157.00	10,362	7,800	44,300	12,900	53,490	523	14,885	910
1961.....	44,000	160.00	7,040	7,800	26,100	9,200	55,586	239	15,726	1,024
1962.....	52,000	214.00	11,128	5,700	37,700	7,800	43,904	211	11,950	1,136
1963.....	57,000	198.00	11,286	7,500	39,100	9,600	53,679	672	14,175	1,121
1964.....	54,000	138.00	7,452	6,200	37,500	9,400	54,847	945	15,171	785
1965.....	50,000	220.00	11,000	3,800	37,800	7,500	45,334	224	12,541	922
1966.....	63,000	241.00	15,183	4,800	45,500	11,900	55,293	1,415	14,936	1,041
1967.....	14,000	383.00	5,362	1,470	10,230	2,000	56,608	1,417	13,796	1,514
1968 <sup>4</sup> .....	86,000	379.00	32,594	2,800	65,000	17,600				

<sup>1</sup> Production, price, value, and utilization for California only.

<sup>2</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Includes Spanish, Greek, and Sicilian styles, and chopped, minced, brined, and other cures.

<sup>4</sup> Includes 2,000 tons not harvested.

<sup>5</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. Data for 1929-53 in *Agricultural Statistics, 1967*, table 343.

Table 343.—Peaches: Production and season average price per pound, average 1962-66, annual 1967 and 1968

State and division	Production <sup>1</sup>			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	Million pounds	Million pounds <sup>(4)</sup>	Million pounds	Cents	Cents	Cents
New Hampshire.....	1.0		0.8	8.40		10.50
Massachusetts.....	4.4	0.1	2.9	9.21	15.60	10.50
Rhode Island.....	.6		.6	7.76		10.00
Connecticut.....	6.8	.6	6.2	8.77	15.00	12.00
New York.....	22.6	8.0	18.0	6.26	12.90	10.30
New Jersey.....	106.0	50.0	<sup>5</sup> 120.0	7.82	12.20	8.20
Pennsylvania.....	97.9	38.4	106.1	5.85	10.30	6.60
North Atlantic.....	239.3	97.1	254.6			
Ohio.....	17.2	10.0	15.0	7.68	11.90	9.68
Indiana.....	7.8	7.2	5.5	7.02	11.20	9.10
Illinois.....	21.2	<sup>5</sup> 28.0	16.0	5.48	6.60	6.80
Michigan.....	89.7	68.5	34.5	5.38	9.67	8.40
Missouri.....	13.4	15.4	18.0	5.88	6.56	6.88
Kansas.....	4.7	3.6	6.2	6.60	9.00	8.50
North Central.....	154.0	132.7	95.2			
Delaware.....	4.0	2.4	3.5	6.16	11.20	7.85
Maryland.....	18.6	8.2	20.5	6.26	10.60	7.93
Virginia.....	47.9	24.5	50.0	4.43	7.80	4.90
West Virginia.....	25.6	5.8	21.6	5.26	9.48	5.82
North Carolina.....	61.8	40.0	<sup>5</sup> 85.0	5.94	8.99	6.58
South Carolina.....	301.9	171.0	416.0	5.99	9.40	4.70
Georgia.....	184.4	<sup>5</sup> 148.8	<sup>5</sup> 252.0	5.97	8.18	5.72
South Atlantic.....	644.2	400.7	848.6			
Kentucky.....	9.2	10.2	16.3	6.32	8.05	7.50
Tennessee.....	8.2	9.1	6.7	5.43	6.04	6.46
Alabama.....	38.0	50.0	39.0	6.94	6.90	6.55
Mississippi.....	13.2	17.5	12.5	6.07	6.00	6.53
Arkansas.....	63.7	52.0	36.4	5.75	8.13	6.17
Louisiana.....	6.8	<sup>5</sup> 9.2	7.3	7.53	9.10	9.20
Oklahoma.....	8.9	10.1	10.0	5.74	5.83	6.40
Texas.....	26.7	28.8	30.2	7.07	7.90	7.70
South Central.....	164.7	186.9	158.4			
Idaho.....	8.0	12.5	6.5	6.09	6.10	7.00
Colorado.....	38.8	<sup>5</sup> 6.7	<sup>5</sup> 38.0	6.84	10.40	5.60
Utah.....	8.7	13.0	16.0	6.43	5.94	5.30
Washington.....	66.0	<sup>5</sup> 42.0	<sup>5</sup> 29.6	5.09	8.27	10.80
Oregon.....	17.0	11.0	5.0	6.40	8.20	11.90
California:						
Clingstone <sup>6</sup> .....	1,562.8	<sup>5</sup> 1,376.0	<sup>5</sup> 1,708.0	3.80	4.88	4.62
Freestone.....	597.6	412.0	500.0	3.84	5.66	5.61
Western.....	2,298.9	1,873.2	2,303.1			
United States.....	3,501.1	2,690.6	3,659.9	4.52	6.36	5.41

<sup>1</sup> Includes the following quantities unharvested (million pounds): 1967—Idaho, 0.4; 1968—New Jersey, 12.5; North Carolina, 4.0; South Carolina, 16.0; Georgia, 10.0; and Colorado, 2.0.

<sup>2</sup> Preliminary.

<sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Production too small to warrant quantitative estimate.

<sup>5</sup> Includes excess cullage of harvested fruit as follows (million pounds): 1967—Illinois, 0.3; Georgia, 3.7; Louisiana, 0.2; Colorado, 0.4; Washington, 0.7; California, Clingstone, 157.6; 1968—New Jersey, 7.0; North Carolina, 3.2; Georgia, 7.5; Colorado, 4.4; Washington, 2.6; and California, Clingstone, 172.6.

<sup>6</sup> Mainly for canning.

Statistical Reporting Service.

Table 344.—Peaches: Production, value, and domestic exports, United States, 1959–68

Year	Total production	Production having value <sup>1</sup>	Season average price <sup>2</sup>	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>
	<i>Millions pounds</i> <i>\$, 000.0</i>	<i>Millions pounds</i>	<i>Cents per pound</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 bushels</i>
1959	3,900.2									
1959	3,597.7	3,448.4	3.97	137,432	27,471	1,357	159,542	32,941	1,455	4,938
1960	3,583.3	3,457.9	3.84	133,519	54,592	1,429	189,295	38,196	1,159	6,204
1961	3,769.9	3,562.4	3.95	141,150	33,565	1,318	238,023	50,246	1,502	7,062
1962	3,611.3	3,387.0	3.87	131,798	29,939	1,377	286,325	58,565	1,700	8,284
1963	3,539.5	3,418.1	4.35	149,024	25,372	776	215,056	51,043	1,247	6,328
1964	3,159.7									
1964	3,452.6	3,276.3	4.59	151,153	20,089	1,018	236,595	67,980	1,313	7,059
1965	3,497.5	3,174.0	4.54	144,641	36,983	1,133	201,121	53,567	1,654	6,399
1966	3,404.5	3,210.0	5.27	169,752	26,813	1,260	229,094	61,157	1,142	6,884
1967	2,690.6	2,527.3	6.36	161,155	26,432	702	88,861	37,903	1,057	3,437
1968 <sup>7</sup>	3,659.9	3,418.1	5.41	185,410						

<sup>1</sup> Excludes fruit not harvested and/or excess cullage of harvested fruit.

<sup>2</sup> Obtained by weighting State prices by quantity sold. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>3</sup> Net 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> Beginning June 1965, exports of dried fruit converted to unprocessed dry weight by dividing by 1.08 (1.07 prior to June 1965). Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh (6.5 prior to June 1965). Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

<sup>7</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 1929–53 in *Agricultural Statistics, 1967*, table 344.

Table 345.—Peaches, fresh: Production in specified countries, average 1960–64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
	<i>1,000 bushels</i> <sup>2</sup>	<i>1,000 bushels</i> <sup>2</sup>	<i>1,000 bushels</i> <sup>2</sup>		<i>1,000 bushels</i> <sup>2</sup>	<i>1,000 bushels</i> <sup>2</sup>	<i>1,000 bushels</i> <sup>2</sup>
North America:				Africa:			
Canada	2,586	1,646	2,059	South Africa, Republic of	4,267	6,125	6,292
Mexico	3,156	3,491	3,500				
United States	73,929	55,433	73,749	Asia:			
Total	79,671	60,570	79,308	Japan	8,876	13,090	14,146
				Turkey	3,713	4,751	3,215
South America:				Total	12,589	17,821	17,361
Argentina	8,736	8,589	11,253	Oceania:			
Chile	1,823	2,076	1,952	Australia	3,966	6,094	6,000
Total	10,559	10,665	13,205	New Zealand	760	1,203	1,259
Europe:				Total	4,726	7,297	7,259
Austria	404	362	389	Total specified countries	191,137	188,413	237,906
France	16,676	18,601	27,098				
Germany, West	1,508	1,015	2,590				
Greece	3,270	5,228	7,011				
Italy	50,446	51,707	65,288				
Netherlands	70	100	100				
Spain	5,612	6,435	9,709				
Yugoslavia	1,539	2,489	2,296				
Total	79,325	85,935	114,481				

<sup>1</sup> Preliminary.

<sup>2</sup> 48 pounds.

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

Table 346.—Peaches: Production and utilization, United States, 1959–68

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>
<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>
1959.....	3,597.7	3,448.4	68.9	3,379.5	1,653.4	1,526.9	112.4	76.1	10.7
1960.....	3,583.3	3,457.9	68.1	3,389.8	1,682.2	1,528.3	71.6	100.1	7.6
1961.....	3,769.9	3,562.4	66.0	3,496.4	1,725.6	1,614.4	57.8	89.0	9.6
1962.....	3,611.3	3,387.0	53.1	3,333.9	1,475.1	1,687.3	82.4	79.1	10.0
1963.....	3,539.5	3,418.1	46.0	3,372.1	1,408.6	1,784.4	76.6	90.7	11.8
1964.....	3,452.6	3,276.3	41.2	3,235.1	1,110.0	1,939.6	67.4	106.9	11.2
1965.....	3,497.5	3,174.0	45.2	3,128.8	1,311.7	1,648.2	70.6	82.6	15.7
1966.....	3,404.5	3,210.0	41.3	3,168.7	1,196.7	1,828.8	44.0	88.2	11.0
1967.....	2,690.6	2,527.3	34.0	2,493.3	934.8	1,413.4	25.5	96.9	22.7
1968 <sup>5</sup> .....	3,659.9	3,418.1	36.8	3,381.3	1,324.7	1,874.6	36.6	109.6	35.8

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<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 1944-58 in *Agricultural Statistics, 1967*, table 347.

Table 347.—Peaches: Production and utilization, by regions, crop of 1968 (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	Frozen	Other <sup>3</sup>
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North Atlantic <sup>4</sup> .....	254.6	235.1	3.7	231.4	218.9	9.7	-----	2.8	-----
South Atlantic <sup>5</sup> .....	848.6	807.9	12.8	795.1	632.7	132.2	-----	16.2	14.0
North Central <sup>6</sup> .....	95.2	95.2	4.0	91.2	85.7	5.5	-----	-----	-----
South Central <sup>7</sup> .....	158.4	158.4	11.5	146.9	<sup>8</sup> 146.9	( <sup>9</sup> )	-----	-----	-----
California Clingstone.....	1,708.0	1,535.4	1.0	1,534.4	1.8	1,510.8	-----	-----	21.8
California Freestone.....	500.0	500.0	1.8	498.2	166.0	206.0	36.6	89.6	-----
Other Western States <sup>9</sup> .....	95.1	86.1	2.0	84.1	72.7	10.4	-----	1.0	-----
United States.....	3,659.9	3,418.1	36.8	3,381.3	1,324.7	1,874.6	26.6	106.6	35.8

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<sup>2</sup> Some quantities otherwise processed are included with canned to avoid disclosure of individual operations.

<sup>3</sup> Used for jams, preserves, brandy, etc.

<sup>4</sup> New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

<sup>5</sup> Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.

<sup>6</sup> Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

<sup>7</sup> Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

<sup>8</sup> Some quantities canned or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

<sup>9</sup> Idaho, Colorado, Utah, Washington, and Oregon.

Statistical Reporting Service.



Table 348.—Peaches, canned: United States exports by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
Europe:	1,000 pounds	1,000 pounds	1,000 pounds	Other countries:	1,000 pounds	1,000 pounds	1,000 pounds
Austria.....	2,103	6,783	3,933	Arabia Peninsula States.....	16	13	7
Belgium and Luxembourg.....	10,004	15,284	7,505	Bahrain.....	198	49	9
Denmark.....	6,745	7,040	3,986	Canada.....	28,790	38,901	29,091
Finland.....	1,318	2,964	1,012	Canary Islands.....	176	322	184
France.....	494	7,096	2,520	Congo (Kinshasa).....	85	.....	.....
Germany, West.....	90,333	81,363	15,878	United Arab Republic.....	29	15	39
Iceland.....	132	237	145	French Pacific Islands.....	33	78	39
Ireland.....	1,845	186	.....	Hong Kong.....	385	447	247
Italy.....	970	1,273	154	Indonesia.....	20	25	8
Netherlands.....	18,504	22,794	6,187	Iran.....	45	17	35
Norway.....	5,409	6,535	2,290	Israel.....	77	.....	.....
Sweden.....	13,039	18,661	4,551	Japan.....	949	1,401	998
Switzerland.....	4,848	6,208	4,153	Kuwait.....	143	277	85
United Kingdom.....	39,447	3,795	909	Lebanon.....	104	188	81
Others.....	96	583	390	Liberia.....	70	2	37
Total.....	195,287	180,802	53,613	Libya.....	155	182	84
Latin American Republics:				Malaysia.....	214	96	24
Colombia.....	49	39	51	Morocco.....	36	170	72
Costa Rica.....	40	366	394	Mozambique.....	11	.....	.....
Dominican Republic.....	60	59	54	Netherlands Antilles.....	95	298	152
Ecuador.....	292	10	.....	Pakistan.....	28	12	3
El Salvador.....	29	25	43	Philippines.....	670	1,023	734
Guatemala.....	27	179	48	Saudi Arabia.....	121	85	103
Mexico.....	52	137	12	West Indies.....	879	807	727
Panama.....	500	1,044	936	Others.....	553	263	414
Panama Canal Zone.....	83	.....	.....	Total.....	33,882	44,671	33,134
Peru.....	403	335	207	Grand total.....	233,059	229,094	88,861
Venezuela.....	2,218	1,327	291				
Others.....	137	100	78				
Total.....	3,890	3,621	2,114				

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

Table 349.—Pears: Production, value, and foreign trade, United States, 1959-68

Year	Total production	Production having value <sup>1</sup>	Season average price <sup>2</sup>	Value	Foreign trade, year beginning July						
					Domestic exports					Total in terms of fresh fruit <sup>6</sup>	Imports for consumption, fresh
					Fresh	Canned	Dried <sup>3</sup>	Dried, in fruit salad <sup>4</sup>	Canned in fruit salad <sup>5</sup>		
<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>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 bushels</i>	<i>1,000 pounds</i>	
1959.....	<i>682,189</i>										
1959.....	722,340	721,390	72.30	52,081	80,529	12,898	558	1,159	28,823	2,801	14,399
1960.....	628,990	622,740	87.80	54,458	52,754	9,392	525	920	33,421	2,242	9,254
1961.....	658,870	656,020	92.40	60,531	68,303	10,719	1,170	1,192	43,966	2,938	17,852
1962.....	711,380	708,480	72.50	51,797	70,758	11,190	793	1,349	51,244	3,149	13,968
1963.....	471,520	468,520	111.00	52,087	38,706	6,001	428	989	44,663	2,146	21,914
1964.....	<i>688,394</i>										
1964.....	728,470	718,565	92.50	66,383	57,029	7,542	356	1,042	59,482	2,864	11,148
1965.....	499,430	495,805	132.00	65,484	69,779	5,725	562	1,313	46,871	2,691	6,890
1966.....	749,420	722,165	87.40	63,128	67,655	7,184	426	906	53,512	2,740	15,109
1967.....	463,080	451,980	164.00	73,918	51,190	3,375	205	839	33,165	1,890	26,469
1968 <sup>7</sup> .....	622,850	616,390	136.00	83,814							

<sup>1</sup> Excludes fruit not harvested 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 16% percent of total dried fruit for salad.<sup>5</sup> Canned pears are 35 percent of total canned fruit for salad.<sup>6</sup> Beginning June 1965, canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.0 pound fresh (1.2 prior to June 1965); dried pears converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh (5.5 prior to June 1965); 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.<sup>7</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 1929-58 in *Agricultural Statistics, 1967*, table 350.

Table 350.—Pears: Production and season average price per ton, by States, average 1962-66, annual 1967 and 1968

State and division	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Connecticut.....	1,868	1,880	1,600	160.00	188.00	185.00
New York.....	17,360	17,200	9,300	107.00	131.00	148.00
Pennsylvania.....	3,050	2,600	3,250	120.00	209.00	150.00
North Atlantic.....	22,278	21,680	14,150	-----	-----	-----
Michigan.....	36,480	21,000	11,000	82.60	135.00	122.00
North Central.....	36,480	21,000	11,000	-----	-----	-----
Idaho.....	1,624	1,900	700	92.00	134.00	134.00
Colorado.....	5,400	1,500	5,700	118.00	124.00	127.00
Utah.....	4,526	4,500	6,300	93.20	120.00	97.00
Washington, all.....	120,880	144,500	148,000	91.20	162.00	136.00
Bartlett.....	81,540	4 93,000	4 101,000	90.00	179.00	125.00
Other.....	39,340	4 51,500	4 47,000	99.60	126.00	161.00
Oregon, all.....	133,580	151,000	93,000	89.10	151.00	152.00
Bartlett.....	59,900	71,000	44,000	90.70	176.00	129.00
Other.....	73,680	80,000	49,000	88.70	128.00	173.00
California, all.....	305,400	117,000	344,000	108.60	193.00	132.00
Bartlett.....	278,400	104,000	322,000	109.30	195.00	132.00
Other.....	27,000	13,000	22,000	101.10	178.00	134.00
Western.....	571,410	420,400	597,700	-----	-----	-----
United States.....	632,044	463,080	622,850	99.10	164.00	136.00

<sup>1</sup> Includes the following quantity unharvested (tons): 1967—Utah, 190.

<sup>2</sup> Preliminary.

<sup>3</sup> Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States. Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Includes excess cullage of harvested fruit as follows (tons): 1967—Utah, 180; Washington, Bartlett, 2,200, and other, 8,530; 1968—Washington, Bartlett, 3,500, and other, 2,960.

Statistical Reporting Service.

Table 351.—Pears, fresh: Production in specified countries, average 1960-64, annual 1967 and 1968 <sup>1</sup>

Continent and country	Average 1960-64	1967	1968 <sup>2</sup>	Continent and country	Average 1960-64	1967	1968 <sup>2</sup>
DESSERT AND COOKING				DESSERT AND COOKING—continued			
North America:	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	Asia:	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>	1,000 bushels <sup>3</sup>
Canada <sup>4</sup> .....	1,682	1,752	1,619	Japan.....	13,473	19,709	20,062
Mexico.....	963	1,565	1,552	Lebanon.....	151	265	265
United States <sup>4</sup> .....	25,554	18,523	24,994	Turkey.....	6,018	7,275	6,173
Total.....	28,199	21,840	28,165	Africa:			
South America:				South Africa, Republic of.....	2,800	3,720	4,100
Argentina.....	4,231	4,929	4,802	Oceania:			
Chile <sup>4</sup> .....	386	529	538	Australia.....	5,477	6,080	5,049
Europe:				New Zealand.....	687	833	715
Austria <sup>5</sup> .....	3,052	2,381	2,491	Total specified countries <sup>6</sup> .....	161,428	178,521	212,365
Belgium and Luxembourg.....	2,609	2,425	3,660	CIDER			
Denmark <sup>4</sup> .....	332	334	335	Austria.....	6,414	3,968	4,409
France <sup>5</sup> .....	13,290	14,506	19,533	France.....	16,817	18,278	14,414
Germany, West.....	20,770	17,857	26,949	Switzerland.....	6,840	5,679	4,586
Greece.....	1,830	3,028	4,101	United Kingdom.....	162	150	150
Italy.....	38,184	58,056	59,304	Total.....	30,233	28,075	23,559
Netherlands.....	5,284	3,175	6,834				
Norway.....	375	231	549				
Spain.....	5,807	4,850	9,616				
Sweden <sup>4</sup> .....	183	212	251				
Switzerland <sup>5</sup> .....	1,702	1,420	1,146				
United Kingdom <sup>5</sup> .....	2,727	1,039	3,450				
Yugoslavia.....	3,861	3,827	4,277				
Total.....	100,006	113,341	142,496				

<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 1967 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1967 and ended early in 1968.

<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> 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, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 352.—Pears: International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966		1967	
	Exports <i>1,000 bushels</i>	Imports <i>1,000 bushels</i>	Exports <i>1,000 bushels</i>	Imports <i>1,000 bushels</i>	Exports <i>1,000 bushels</i>	Imports <i>1,000 bushels</i>
North America:						
Canada.....	103	476	96	721	200	371
Mexico.....		2		14		2
Panama.....		6		8		7
United States.....	1,155	322	1,368	215	1,127	348
Total.....	1,258	806	1,464	958	1,327	728
South America:						
Argentina.....	1,700		1,570		1,879	
Brazil.....		435		487		765
Chile.....	89		177		126	
Total.....	1,789	435	1,747	487	2,005	765
Europe:						
Austria.....		680	59	827	1	956
Belgium and Luxembourg.....	490	573	78	1,103	229	817
Denmark.....		55	4	158	4	234
Finland.....		265		260		279
France.....	590	727	1,055	2,587	1,307	2,502
Germany, West <sup>1</sup> .....		6,651		8,535		8,146
Ireland.....		158		194		210
Italy.....	6,166	7	10,685	46	12,735	76
Netherlands.....	1,768	141	1,700	468	790	630
Norway.....		233		227		403
Sweden.....		789	43	942	28	872
United Kingdom.....		2,900		3,554		2,906
Yugoslavia.....		4				
Total.....	9,018	13,179	13,624	18,901	15,094	18,031
Africa:						
Morocco.....	2	1	2		2	
South Africa, Republic of.....	1,237		1,756		1,294	
Total.....	1,239	1	1,758		1,296	
Asia:						
Japan.....	294		167		251	
Malaysia.....		219		300		300
Syria and Lebanon.....	71	18	64	4	170	2
Total.....	365	237	231	304	421	302
Oceania:						
Australia.....	1,414		1,917		1,284	
New Zealand.....	110		173		117	
Total.....	1,524		2,090		1,401	
World total.....	15,193	14,658	20,914	20,650	21,544	19,826

<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 353.—Pears, western: Average auction price per box, all grades, New York, 1959–68**

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
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.....	5.09	-----	3.05	5.42	5.31	5.58	4.59	5.36
1965.....	8.12	-----	3.56	5.89	6.74	5.63	3.59	6.65
1966.....	5.37	-----	3.27	5.08	6.38	5.04	3.87	5.46
1967.....	7.86	-----	4.54	6.47	7.37	6.12	-----	6.83
1968 <sup>2</sup> .....	7.78	-----	4.94	7.96	8.75	6.57	4.41	7.85

<sup>1</sup> Includes all varieties of western pears sold on New York auction market.<sup>2</sup> Preliminary.Economic Research Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1944–58 in *Agricultural Statistics, 1967*, table 354.**Table 354.—Pears: Production and utilization, United States, 1959–68**

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
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1959.....	722,340	721,390	18,415	702,975	288,475	404,500	10,000
1960.....	623,990	622,740	17,611	605,129	234,004	362,325	8,800
1961.....	658,870	656,020	8,665	647,355	252,635	388,020	6,700
1962.....	711,380	708,480	7,540	700,940	284,990	406,550	9,400
1963.....	471,520	468,520	6,674	461,846	183,996	275,050	2,800
1964.....	728,470	718,565	6,436	712,129	252,409	450,920	8,800
1965.....	499,430	495,805	5,860	489,945	198,120	290,725	1,100
1966.....	749,420	722,165	6,480	715,685	286,209	421,176	8,300
1967.....	463,080	451,980	4,691	447,289	186,387	259,702	1,200
1968 <sup>4</sup> .....	622,850	616,390	4,530	611,860	206,594	402,666	2,600

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.<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> Preliminary.Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 356.**Table 355.—Pears: Production and utilization, by regions, crop of 1968 (preliminary)**

Region	Production	Production having value <sup>1</sup>	Farm disposition		Utilization of quantities sold		
			Home use	Sold	Fresh	Processed (fresh basis)	
						Canned	Dried
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Total Eastern and Central States <sup>2</sup> ...	25,150	25,150	1,760	23,390	13,540	9,850	-----
Pacific Coast Bartlett <sup>3</sup> .....	467,000	463,500	1,900	461,600	83,530	375,470	2,600
Pacific Coast other pears <sup>4</sup> .....	118,000	115,040	620	114,420	99,820	14,800	(5)
Other Western States <sup>5</sup> .....	12,700	12,700	250	12,450	9,704	2,746	-----
United States.....	622,850	616,390	4,530	611,860	206,594	402,666	<sup>6</sup> 2,600

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.<sup>2</sup> Connecticut, New York, Pennsylvania, and Michigan.<sup>3</sup> Washington, Oregon, and California.<sup>4</sup> Some quantities dried or otherwise processed are included with canned to avoid disclosure of individual operations.<sup>5</sup> Some quantities canned, dried, or otherwise processed are included in fresh sales to avoid disclosure of individual operations.<sup>6</sup> Idaho, Colorado, and Utah.

Statistical Reporting Service.

Table 356.—Prunes and plums: <sup>1</sup> Production, value, and utilization, 4 States, 1959-68

Year	Production	Production having value <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Farm disposition		Utilization of quantities sold			
					Home use	Sold	Fresh	Processed (fresh basis)		
								Dried <sup>4</sup>	Canned <sup>5</sup>	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1959	95,900	94,700	85.40	8,066	3,250	91,450	6,463,390	17,500	26,910	650
1960	32,700	32,475	186.00	6,028	1,330	31,145	6,227,750	700	7,425	270
1961	76,000	75,000	121.00	9,041	2,015	72,985	36,065	9,750	26,370	800
1962	92,100	90,300	81.90	7,390	2,020	88,280	36,640	15,700	34,940	1,000
1963	51,900	50,960	123.00	6,269	1,175	49,785	29,035	455	19,855	440
1964	84,300	70,688	86.00	6,022	1,304	69,384	35,451	5,475	27,568	890
1965	74,200	72,574	98.50	7,137	1,570	71,004	34,771	5,700	29,168	1,365
1966	66,200	65,180	119.00	7,721	1,260	63,920	31,460	7,100	24,010	1,350
1967	74,700	72,972	109.00	7,958	1,190	71,782	32,153	7,400	29,829	2,400
1968 <sup>7</sup>	44,000	42,180	145.00	5,859	610	39,670	23,400	300	14,995	975

<sup>1</sup> Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.

<sup>2</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

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

<sup>4</sup> Equivalent fresh basis. The dried tonnage sales figures are as follows (tons): 5,150 in 1959, 210 in 1960, 2,954 in 1961, 4,641 in 1962, 147 in 1963, 1,660 in 1964, 1,716 in 1965, 2,029 in 1966, 2,147 in 1967, and 90 in 1968.

<sup>5</sup> Some quantities of frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.

<sup>6</sup> Some quantities canned, frozen, or otherwise processed are included with fresh sales to avoid disclosure of individual operations.

<sup>7</sup> Preliminary.

Statistical Reporting Service. Data for 1929-58 in *Agricultural Statistics, 1967*, tables 358 and 365, for plums in Michigan and California, and prunes in Idaho, Washington, Oregon, and California.

Table 357.—Prunes and plums (fresh basis): Production and season average price per ton, by States, average 1962-66, annual 1967 and 1968

State	Production <sup>1</sup>			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Michigan	11,500	15,000	13,000	95.40	93.00	107.00
Idaho	18,240	16,500	9,000	104.00	130.00	128.00
Washington	18,340	12,700	11,000	139.00	150.00	176.00
Oregon	25,660	30,500	11,000	86.90	90.70	174.00
Total, 4 States	73,740	74,700	44,000	102.00	109.00	145.00

<sup>1</sup> Includes fruit not harvested and excess cullage of harvested fruit as follows: Idaho—328 tons in 1967 and 2,620 tons in 1968; Washington—1,400 tons in 1967 and 1,200 tons in 1968. <sup>2</sup> Preliminary. <sup>3</sup> Beginning 1963, quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 358.—Plums, California: Production, value, and utilization, 1959-68

Season	Total production	Production having value <sup>1</sup>	Season average price per ton <sup>2</sup>	Value	Farm disposition		Utilization of quantities sold	
					Home use	Sold	Fresh sales	Processed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1959	93,000	90,000	155.00	13,950	300	89,700	85,300	4,400
1960	82,000	80,000	192.00	15,360	200	79,800	76,800	3,000
1961	87,000	85,000	188.00	15,980	200	84,800	79,900	4,900
1962	84,000	82,000	170.00	13,940	200	81,800	74,700	7,100
1963	106,000	101,000	162.00	16,632	200	100,800	95,000	5,800
1964	113,000	110,000	149.00	16,390	200	109,800	105,000	4,800
1965	113,000	108,000	141.00	15,228	200	107,800	102,400	5,400
1966	95,000	86,000	182.00	15,652	200	85,800	82,200	3,600
1967	98,000	95,000	180.00	17,100	200	94,800	90,200	4,600
1968 <sup>3</sup>	106,000	106,000	178.00	18,868	200	105,800	100,500	5,300

See footnotes on page 247.

Table 359.—Prunes (dried basis),<sup>1</sup> California: Production, value, and utilization, 1959-68

Season	Total production <sup>2</sup>	Season average price per ton <sup>3</sup>	Value	Farm disposition	
				Home use	Sold <sup>4</sup>
	Tons	Dollars	1,000 dollars	Tons	Tons
1959.....	139,000	361.00	50,179	200	138,800
1960.....	139,000	391.00	54,349	100	138,900
1961.....	139,000	333.00	46,287	100	138,900
1962.....	148,000	283.00	41,884	100	147,900
1963.....	133,000	305.00	40,565	100	132,900
1964.....	180,000	230.00	41,400	100	179,900
1965.....	167,000	240.00	40,080	100	166,900
1966.....	132,000	325.00	42,900	100	131,900
1967.....	164,000	276.00	45,284	100	163,900
1968 <sup>5</sup> .....	153,000	284.00	43,452	100	152,900

<sup>1</sup> The drying ratio is approximately 2½ pounds of fresh fruit to 1 pound of dried fruit.

<sup>2</sup> Production all utilized.

<sup>3</sup> Equivalent returns at the processing plant door.

<sup>4</sup> All dried.

<sup>5</sup> Preliminary.

Statistical Reporting Service.

Table 360.—Prunes and plums:<sup>1</sup> Utilization and season average price per ton, average 1962-66, annual 1967 and 1968

State and season	Quantity						Price <sup>3</sup>				
	Home use	Fresh sales	Dried		Canned <sup>2</sup>	Frozen	Fresh sales	Dried		Canned	Frozen
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Michigan:											
Av. 1962-66.....	200	4,556			6,326	418					
1967.....	200	4,600			9,250	950	142.00			66.00	120.00
1968.....	200	3,000			8,825	975	174.00			87.00	83.00
Idaho:											
Av. 1962-66.....	188	11,875			3,665						
1967.....	90	12,803			3,279		146.00			65.00	
1968.....	70	3,740			2,670		180.00			56.00	
Washington:											
Av. 1962-66.....	258	11,610			5,184						
1967.....	200	8,100			3,000		181.00			76.00	40.00
1968.....	200	6,900			2,700		214.00			116.00	(4)
Oregon:											
Av. 1962-66.....	820	5,430	6,886	2,039	11,933	591					
1967.....	700	6,650	7,400	2,147	14,300	1,450	165.00	79.10	272.00	64.70	64.50
1968.....	140	9,760	300	90	800		181.00	143.00	473.00	106.00	(4)
Total 4 States:											
Av. 1962-66.....	1,466	33,471	6,886	2,039	27,108	1,009					
1967.....	1,190	32,153	7,400	2,147	29,829	2,400	158.00	78.80	272.00	66.00	86.50
1968.....	610	23,400	300	90	14,995	975	190.00	143.00	473.00	85.60	84.40

<sup>1</sup> Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.

<sup>2</sup> Some quantities frozen, dried, or otherwise processed are included with canned to avoid disclosure of individual operations.

<sup>3</sup> Fresh sales—average price as sold; beginning 1963, quantities processed are priced at the equivalent processing plant door level.

<sup>4</sup> Not available.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 368

<sup>1</sup> Differences between "Production" and "Production having value" are quantities of fruit not utilized.

<sup>2</sup> Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices, prior to 1963, were at first delivery point; beginning with 1963, they are equivalent returns at processing plant door.

<sup>3</sup> Preliminary.

Statistical Reporting Service.

Table 361.—Prunes and plums, fresh: Production in specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
North America:	1,000 tons	1,000 tons	1,000 tons	Europe—Continued	1,000 tons	1,000 tons	1,000 tons
Canada.....	15	12	11	Switzerland.....	45	46	55
Mexico.....	12	9	9	United Kingdom.....	73	16	95
United States.....	531	583	551	Yugoslavia.....	816	777	606
Total.....	558	604	571	Total.....	1,988	1,636	2,108
South America:				Africa:			
Argentina.....	47	56	75	South Africa, Republic of.....	12	14	14
Chile.....	24	28	26	Asia:			
Total.....	71	84	101	Japan.....	49	68	74
Europe:				Turkey.....	97	112	99
Austria.....	101	50	103	Total.....	146	180	173
Belgium and Luxembourg.....	21	6	20	Oceania:			
France.....	155	124	162	New Zealand.....	4	3	4
Germany, West.....	546	360	805	Total specified countries.....	2,779	2,521	2,971
Greece.....	11	17	11				
Italy.....	124	156	137				
Netherlands.....	14	6	11				
Norway.....	18	14	17				
Spain.....	63	62	84				
Sweden.....	1	2	2				

<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 362.—Prunes, dried: United States exports by country of destination, average 1960-64, annual 1966 and 1967

Country of destination	Year beginning July			Country of destination	Year beginning July		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
Europe:	Tons	Tons	Tons	Latin America—Continued	Tons	Tons	Tons
Austria.....	41	85	106	Guatemala.....	49	55	56
Belgium and Luxembourg.....	1,726	1,871	1,945	Mexico.....	698	696	473
Denmark.....	2,846	3,656	3,177	Panama.....	96	138	124
Finland.....	2,187	2,165	2,262	Peru.....	85	72	9
France.....	4,657	4,255	5,125	Venezuela.....	736	934	1,018
Germany, West.....	2,090	1,972	998	Others.....	37	120	67
Iceland.....	107	129	141	Total.....	1,923	2,271	2,041
Ireland.....	325	234	261	Other countries:			
Italy.....	4,278	7,246	7,187	Algeria.....	35	206	-----
Netherlands.....	1,444	1,231	1,293	Canada.....	5,606	4,900	4,918
Norway.....	1,921	2,290	2,002	Hong Kong.....	136	313	364
Spain.....	71	277	253	Israel.....	100	166	30
Sweden.....	2,552	2,921	2,881	Japan.....	730	639	862
Switzerland.....	693	658	275	Malaysia.....	221	252	291
United Kingdom.....	7,647	6,874	7,064	Morocco.....	89	88	92
Others.....	12	31	17	Netherlands Antilles.....	38	51	43
Total.....	32,497	35,895	34,987	New Zealand.....	510	713	422
Latin America:				Philippines.....	280	557	538
Bolivia.....	10	12	12	South Africa, Republic of.....	11	168	204
Colombia.....	15	10	25	West Indies.....	160	263	229
Costa Rica.....	19	31	35	Others.....	156	252	369
Dominican Republic.....	97	111	79	Total.....	8,072	8,568	8,362
Ecuador.....	63	77	113	Grand total.....	42,492	46,734	45,390
El Salvador.....	18	15	30				

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



Table 363.—Prunes: Foreign trade, United States 1954-67

Year beginning July	Domestic exports					Imports			
	Fresh prunes and plums	Canned prunes and plums	Dried prunes <sup>1</sup>	Dried, in fruit salad <sup>2</sup>	Total, in terms of fresh <sup>3</sup>	Fresh prunes and plums	Otherwise prepared or preserved <sup>1</sup>	Dried prunes	Total, in terms of fresh <sup>3</sup>
	Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds	Tons	Tons
1954.....	4,185	468	38,299	1,062	100,358	1,258	865	(4)	1,647
1955.....	8,833	837	36,825	1,638	102,952	1,694	1,060	(5)	2,170
1956.....	9,489	685	60,917	1,457	161,872	913	1,095	2	1,410
1957.....	8,139	2,132	61,094	1,802	162,321	989	1,097	2	1,487
1958.....	8,564	874	31,416	1,135	88,264	1,058	1,204	3	1,607
1959.....	10,033	973	37,926	1,489	106,521	898	859	104	1,537
1960.....	9,491	770	36,370	1,187	101,373	1,237	907	761	3,500
1961.....	8,116	576	42,223	1,538	116,766	1,125	962	330	2,362
1962.....	8,376	1,631	43,331	1,741	118,904	1,483	851	165	2,267
1963.....	9,781	2,803	40,659	1,277	113,086	1,455	1,049	125	2,231
1964.....	9,938	659	49,175	1,344	133,396	1,689	1,027	80	2,346
1965.....	15,593	(6)	62,074	1,694	181,146	1,212	1,205	87	1,965
1966 <sup>6</sup> .....	6,214	(7)	46,734	1,168	130,576	836	1,167	520	2,711
1967 <sup>6</sup> .....	13,862	(8)	45,390	1,082	134,509	1,846	1,230	680	4,165

<sup>1</sup> Net processed weight.<sup>2</sup> Dried prunes in salad estimated at 43 percent of total dried fruit for salad.<sup>3</sup> Beginning 1965, exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04 (1.025 prior to 1965). Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh (2½ pounds prior to 1965). Canned prunes converted to terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh.<sup>4</sup> Less than ½ ton.<sup>5</sup> No longer reported separately.<sup>6</sup> Preliminary.Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 367.

Table 364.—Strawberries, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1954-68

Year	Fresh market and processing				Fresh market <sup>3</sup>				Processing			
	Acreage for harvest	Yield per acre	Production <sup>1</sup>	Value <sup>2</sup>		Production of value	Value <sup>2</sup>		Production of value	Value <sup>2</sup>		
				Per lb.	Total		Per lb.	Total		Per lb.	Total	
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	
1954.....	96,200	4,280	411,469	19.4	79,026	184,402	23.7	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	4,610	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	4,969	479,774	17.9	85,924	239,082	22.3	53,223	240,692	13.6	32,701	
1960.....	92,200	5,053	465,861	19.2	89,598	236,981	23.7	56,056	228,880	14.7	33,542	
1961.....	88,390	5,739	507,309	17.5	88,757	285,872	21.9	62,512	221,437	11.9	26,245	
1962.....	87,910	5,919	520,362	18.0	93,728	290,505	22.4	64,999	229,857	12.5	28,729	
1963.....	80,070	6,369	509,936	18.8	95,882	295,131	23.7	69,985	214,805	12.1	25,897	
1964.....	74,950	7,426	556,593	20.2	110,933	297,325	25.3	75,111	259,268	14.2	35,822	
1965.....	69,380	6,619	459,255	22.4	96,172	271,358	26.4	65,859	187,897	16.9	30,313	
1966.....	69,170	6,716	464,542	22.2	103,947	257,426	26.5	68,124	207,116	16.9	34,923	
1967.....	67,020	7,133	478,026	20.5	97,021	278,358	24.7	68,589	199,668	14.5	28,432	
1968 <sup>4</sup> .....	62,600	8,353	522,940	21.3	111,452	334,450	24.3	81,239	188,490	16.0	30,213	

<sup>1</sup> Includes some quantities not marketed which are excluded in computing value (1,000 pounds): 4,248 in 1954, 6,483 in 1957, 700 in 1958, 500 in 1959, 7,700 in 1964, 30,112 in 1965, 400 in 1966, and 4,400 in 1967.<sup>2</sup> Fresh market on f.o.b. basis. Beginning 1964, processing value at processing plant door; prior to 1964, average price received by growers at receiving point.<sup>3</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 368.

Table 365.—Strawberries, commercial crop: Acreage, production, and value per pound, by States, average 1962-66, annual 1967 and 1968 <sup>1</sup>

Season and State	Acreage			Production			Value per unit		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
Winter: Florida.....	<i>Acres</i> 2,380	<i>Acres</i> 2,000	<i>Acres</i> 1,900	<i>1,000 pounds</i> 20,906	<i>1,000 pounds</i> 17,600	<i>1,000 pounds</i> 15,200	<i>Cents per lb.</i> 34.4	<i>Cents per lb.</i> 32.9	<i>Cents per lb.</i> 28.7
Spring: California.....	9,080	8,000	8,600	212,978	208,800	289,820	20.5	20.7	21.0
Early spring:									
Louisiana.....	4,880	3,800	3,500	14,076	11,780	10,850	29.1	27.7	21.2
Texas.....	780	600	500	2,384	1,500	1,250	26.5	27.0	31.3
Total or average.....	5,660	4,400	4,000	16,460	13,280	12,100	28.6	27.7	22.2
Mid-spring:									
Illinois.....	1,700	1,500	1,500	4,136	4,050	3,300	19.9	22.9	21.4
Missouri.....	1,040	800	750	2,567	2,080	1,875	21.4	26.0	23.8
Maryland.....	870	800	700	2,856	2,320	2,800	22.0	29.7	25.2
Virginia.....	2,000	1,400	1,300	5,408	4,200	4,420	21.9	29.5	25.8
North Carolina.....	2,040	2,000	1,900	5,736	4,200	5,890	31.7	28.1	31.1
Kentucky.....	1,380	1,000	1,000	3,888	3,000	2,900	19.2	22.2	23.4
Tennessee.....	4,040	2,400	1,700	10,087	6,720	4,250	17.8	20.6	22.0
Alabama.....	730	650	600	1,662	1,300	1,140	20.4	21.8	24.2
Arkansas.....	3,880	2,600	2,300	9,057	7,800	5,750	19.1	22.8	22.0
Oklahoma.....	1,160	900	900	2,886	3,600	3,600	18.5	21.8	18.9
Total or average.....	19,120	14,050	12,650	48,880	39,270	35,925	21.0	24.1	24.1
Late spring:									
Maine.....	360	350	300	1,109	1,155	840	32.9	33.3	37.0
Massachusetts.....	370	370	350	1,385	1,591	1,015	33.0	33.5	39.1
Connecticut.....	360	350	300	1,079	1,050	750	33.0	35.0	41.0
New York.....	2,780	2,400	2,000	9,660	6,480	6,000	26.9	27.7	32.4
New Jersey.....	2,520	2,400	2,100	11,840	9,120	8,610	22.3	26.7	29.6
Pennsylvania.....	1,540	1,800	1,700	4,934	5,040	4,760	27.1	30.5	32.9
Ohio.....	1,760	1,500	1,400	4,894	4,800	3,500	21.2	21.5	25.0
Indiana.....	1,200	1,100	1,100	3,756	4,620	4,730	20.8	24.5	25.0
Michigan.....	7,560	6,800	6,500	33,098	29,240	26,650	18.9	18.8	22.2
Wisconsin.....	1,920	1,900	1,800	5,000	4,940	4,320	23.1	29.4	33.0
Washington.....	6,180	5,600	5,300	42,004	35,840	38,160	15.8	16.1	17.6
Oregon.....	13,400	14,000	12,600	<sup>3</sup> 83,740	<sup>3</sup> 95,200	70,560	14.8	14.2	16.7
Total or average.....	40,060	38,570	35,450	202,914	199,076	169,895	17.8	17.9	20.6
United States.....	76,300	67,020	62,600	502,138	478,026	522,940	20.2	20.5	21.3

<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 366.—Strawberries, commercial crop: Production and value per pound, by States, average 1962-66, annual 1967 and 1968

Utilization, season, and State	Production			Value per unit		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
FOR FRESH MARKET <sup>2</sup>						
Winter: Florida.....	1,000 pounds 20,906	1,000 pounds 17,600	1,000 pounds 15,200	Cents per lb. 34.4	Cents per lb. 32.9	Cents per lb. 28.7
Spring: California.....	<sup>3</sup> 135,558	148,100	213,190	24.1	23.2	23.1
Early spring:						
Louisiana.....	13,311	11,636	10,850	30.0	27.9	21.2
Texas.....	2,384	1,500	1,250	26.5	27.0	31.3
Total or average.....	15,695	13,136	12,100	29.3	27.8	22.2
Mid-spring:						
Illinois.....	4,136	4,050	3,300	19.9	22.9	21.4
Missouri.....	2,567	2,080	1,875	21.4	26.0	23.8
Maryland.....	2,856	2,320	2,900	22.0	29.7	25.2
Virginia.....	5,408	4,200	4,320	21.9	29.5	25.8
North Carolina.....	<sup>3</sup> 5,736	<sup>3</sup> 4,200	5,830	31.7	28.1	31.1
Kentucky.....	2,688	2,620	2,670	21.0	23.5	24.0
Tennessee.....	5,475	6,016	4,250	20.2	21.3	22.0
Alabama.....	1,662	1,300	1,140	20.4	21.3	24.2
Arkansas.....	9,057	7,800	5,750	19.1	22.8	22.0
Oklahoma.....	786	2,300	3,600	22.4	24.0	18.9
Total or average.....	40,968	36,886	35,695	22.0	24.6	24.2
Late spring:						
Maine.....	1,109	1,155	840	32.9	33.3	37.0
Massachusetts.....	1,385	1,591	1,015	33.0	33.5	39.1
Connecticut.....	1,079	1,050	750	33.0	35.0	41.0
New York.....	8,040	5,780	6,000	29.8	29.5	32.4
New Jersey.....	11,840	9,120	8,610	22.3	26.7	29.6
Pennsylvania.....	4,934	5,040	4,760	27.1	30.5	32.9
Ohio.....	4,894	4,800	3,500	21.2	21.5	25.0
Indiana.....	3,756	4,620	4,730	20.8	24.5	25.0
Michigan.....	20,658	18,140	17,740	20.7	20.8	24.4
Wisconsin.....	5,000	4,940	4,320	23.1	29.4	33.0
Washington.....	4,724	3,500	3,600	22.0	26.1	24.3
Oregon.....	3,548	2,900	2,400	24.7	17.0	23.2
Total or average.....	71,382	62,636	58,265	23.5	25.2	28.0
United States.....	284,509	278,358	334,450	24.6	24.7	24.3
FOR PROCESSING						
Spring: California.....	<sup>3</sup> 77,420	60,700	76,630	14.1	14.7	15.0
Early spring: Louisiana.....	765	144	( <sup>4</sup> )	13.6	15.0	( <sup>4</sup> )
Mid-spring:						
Kentucky.....	1,200	380	230	15.6	13.5	16.0
Tennessee.....	4,612	704	( <sup>4</sup> )	15.1	14.9	( <sup>4</sup> )
Oklahoma.....	2,100	1,300	( <sup>4</sup> )	17.0	18.0	( <sup>4</sup> )
Total or average.....	7,912	2,384	230	15.6	16.4	16.0
Late spring:						
New York.....	1,620	700	( <sup>4</sup> )	12.9	13.1	( <sup>4</sup> )
Michigan.....	12,440	11,100	8,910	15.8	15.6	17.9
Washington.....	37,280	32,340	34,560	14.9	15.0	16.9
Oregon.....	<sup>3</sup> 80,192	<sup>3</sup> 92,300	68,160	14.3	14.1	16.5
Total or average.....	131,532	136,440	111,630	14.6	14.4	16.7
United States.....	217,629	199,668	188,490	14.5	14.5	16.0

<sup>1</sup> Preliminary.<sup>2</sup> Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.<sup>3</sup> Includes some quantities not marketed.<sup>4</sup> Included with fresh market to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 367.—Fruits: Unloads at 8 markets, 1968, and comparative total unloads, 1958-67

Commodity	Boston			New York <sup>3</sup>			Philadelphia			Baltimore		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
1968	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Fruits:												
Apples.....	204	872	1,076	1,954	4,652	6,606	575	1,286	1,861	158	634	792
Grapefruit.....	366	422	788	2,508	1,571	4,079	708	765	1,473	209	237	446
Grapes.....	584	95	679	3,548	87	3,635	775	138	913	268	53	321
Lemons.....	296	6	302	1,875	8	1,883	741	8	749	208	44	252
Mixed citrus.....	136	34	170	1,014	-----	1,014	188	-----	188	120	-----	120
Oranges <sup>4</sup> .....	1,470	482	1,952	6,162	2,125	8,287	1,884	1,088	2,972	506	400	906
Peaches.....	12	872	884	145	3,017	3,162	17	930	947	7	370	377
Pears.....	349	19	368	2,067	65	2,132	355	91	446	103	41	144
Plums and fresh prunes.....	257	26	283	1,178	96	1,274	247	73	320	49	36	85
Strawberries.....	212	214	426	877	331	1,208	198	324	522	47	193	240
Tangerines.....	45	199	244	289	467	756	54	168	222	17	78	95
Miscellaneous.....	250	2,069	2,319	13,851	1,820	15,671	456	2,837	3,293	1,105	246	1,351
Total.....	4,181	5,310	9,491	35,468	14,239	49,707	6,198	7,708	13,906	2,797	2,332	5,129
ANNUAL TOTALS												
1958.....	6,561	6,281	12,842	44,592	17,112	61,704	8,575	8,609	17,184	4,013	2,672	6,685
1959.....	7,675	6,392	14,067	46,549	18,368	64,917	9,022	9,038	18,060	4,456	2,884	7,343
1960.....	7,297	5,767	13,064	42,873	15,528	58,401	11,300	9,910	21,210	4,456	2,471	6,927
1961.....	6,558	5,938	12,496	40,268	14,347	54,615	11,539	8,445	19,984	4,765	2,285	7,050
1962.....	6,157	6,237	12,394	40,874	14,705	55,579	11,925	9,248	21,173	4,792	2,196	6,988
1963.....	5,640	5,520	11,160	37,274	15,360	52,634	7,285	7,886	15,171	4,131	2,065	6,196
1964.....	6,093	5,046	11,139	39,658	14,002	53,660	7,584	8,054	15,638	3,875	2,214	6,089
1965.....	6,256	5,566	11,822	40,783	14,894	55,677	7,737	7,668	15,405	4,061	2,307	6,368
1966.....	5,826	5,286	11,112	41,394	13,241	54,635	7,662	7,488	15,150	4,484	1,999	6,483
1967.....	5,615	4,724	10,339	40,008	13,396	53,404	7,519	7,947	15,466	4,147	2,075	6,222

  

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>5</sup>		
	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total	Rail and boat <sup>1</sup>	Motor-truck <sup>2</sup>	Total
1968	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Fruits:												
Apples.....	183	730	913	846	1,706	2,552	230	4,942	5,172	11	2,079	2,090
Grapefruit.....	5	316	321	763	554	1,317	6	2,233	2,239	10	1,016	1,026
Grapes.....	86	236	322	969	188	1,157	1	2,365	2,366	-----	822	822
Lemons.....	106	238	344	379	61	440	-----	727	727	-----	272	272
Mixed citrus.....	1	-----	1	298	-----	298	-----	-----	-----	1	-----	1
Oranges <sup>4</sup> .....	4	862	866	1,887	821	2,708	22	3,343	3,365	32	1,455	1,487
Peaches.....	42	32	74	245	90	335	35	1,570	1,570	-----	615	615
Pears.....	-----	-----	-----	-----	-----	-----	-----	945	980	-----	291	291
Plums and fresh prunes.....	3	35	38	282	94	376	-----	627	627	-----	179	179
Strawberries.....	-----	339	339	701	500	1,201	3	1,251	1,254	2	967	969
Tangerines.....	-----	90	90	106	189	295	-----	654	654	-----	141	141
Miscellaneous.....	156	1,803	1,959	2,442	2,409	4,851	7,132	3,138	10,270	383	4,116	4,499
Total.....	586	5,109	5,695	9,052	7,566	16,618	7,429	21,795	29,224	439	11,953	12,392
ANNUAL TOTALS												
1958.....	1,247	5,727	6,974	13,433	6,434	19,867	8,009	24,007	32,016	3,476	8,521	11,997
1959.....	1,204	6,470	7,674	14,358	7,434	21,792	8,120	25,734	33,854	3,325	8,818	12,143
1960.....	950	6,511	7,461	12,447	7,408	19,855	10,234	22,333	32,567	4,120	8,204	12,324
1961.....	723	6,304	7,027	11,987	7,763	19,750	11,531	22,128	33,659	4,399	8,043	12,442
1962.....	693	6,322	7,015	10,509	8,347	18,856	9,108	22,529	31,637	4,356	8,359	12,715
1963.....	759	5,558	6,317	9,723	7,527	17,250	8,693	22,325	31,018	4,384	9,477	13,861
1964.....	866	5,538	6,404	10,232	7,297	17,529	8,858	23,514	32,372	3,537	10,738	14,275
1965.....	692	5,798	6,490	12,234	6,431	18,065	9,382	23,040	32,422	3,323	10,532	13,875
1966.....	717	5,682	6,399	11,882	6,186	18,168	10,405	22,729	33,134	3,177	11,102	14,279
1967.....	673	5,648	6,321	10,061	6,477	16,538	10,604	21,760	32,364	1,384	13,749	15,133

<sup>1</sup> Includes air receipts in carlot equivalents.<sup>2</sup> Estimated percentages of completeness for reported truck unloads for 1968 are as follows: Baltimore, 85-90 percent; Atlanta, Boston, Chicago, Los Angeles, New York City, and Philadelphia, 90 percent; San Francisco, 95 percent.<sup>3</sup> Includes Newark.<sup>4</sup> Includes satsumas.<sup>5</sup> Includes Oakland.Consumer and Marketing Service. Data for total unloads for 1955-57 in *Agricultural Statistics, 1967*, table 371.

Table 368.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1959-68 <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>
1959	16,391	44,412	11,611	13,876	11,348	23,424	347	6,963	9,153
1960	12,483	33,470	9,721	13,582	9,634	23,343	363	6,400	7,252
1961	10,163	29,294	11,349	14,061	8,520	19,845	344	5,691	7,356
1962	13,195	28,602	9,745	11,472	6,495	23,467	424	4,313	9,369
1963	20,213	24,420	6,226	12,770	4,252	20,991	583	2,859	4,615
1964	15,729	30,538	7,883	12,783	4,916	21,016	504	2,861	6,968
1965	10,741	35,330	10,152	11,859	5,873	23,233	603	2,193	4,763
1966	17,335	37,813	9,666	12,796	6,426	21,938	611	2,008	7,724
1967	12,654	38,747	11,489	12,406	6,162	16,882	624	968	4,007
1968	8,795	23,989	8,020	12,279	3,538	16,302	568	1,210	4,910

  

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>
1959	422	1,098	55	5,928	3,063	1,443	149,534
1960	383	981	90	4,391	2,460	1,410	125,963
1961	310	1,354	250	4,971	3,708	1,529	118,745
1962	339	1,527	222	4,693	3,702	1,634	119,199
1963	302	1,402	148	5,165	3,437	2,000	109,383
1964	344	1,716	45	5,249	3,393	3,482	117,427
1965	286	921	28	5,237	2,283	2,087	115,589
1966	261	1,434	33	3,702	1,997	3,042	126,786
1967	142	1,349	24	3,584	2,764	3,431	115,233
1968	123	989	3	3,573	438	2,993	84,929

<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 1944-58 in *Agricultural Statistics, 1967*, table 372.

Table 369.—Fruits, canned: United States pack of selected items, 1959-68

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>
1959	15.1	5.0	1.2	3.6	3.1	3.7	30.1	9.5	14.2	1.8	13.3	100.6
1960	14.8	6.1	.8	2.2	3.2	2.2	30.8	8.5	15.0	.4	14.0	98.0
1961	16.2	4.8	.8	3.5	3.2	3.4	31.3	9.1	15.2	1.7	14.8	104.0
1962	16.1	4.0	.9	4.3	1.9	3.2	33.2	9.4	15.1	2.2	15.1	105.4
1963	16.7	4.1	.8	1.4	2.4	3.3	33.2	5.6	15.0	1.2	13.7	97.4
1964	18.9	5.2	.7	4.5	2.7	3.1	37.8	11.4	13.6	1.5	17.6	117.0
1965	20.0	5.1	.7	3.1	3.0	3.4	30.0	6.4	15.0	1.7	15.7	104.1
1966	14.7	5.0	.9	1.6	3.6	3.6	36.7	11.0	16.7	1.5	17.1	112.4
1967	17.3	4.2	1.0	1.6	2.6	3.5	27.0	5.8	16.4	1.9	14.3	95.6
1968 <sup>5</sup>	17.4	4.5	.5	1.7	-----	3.8	36.3	10.3	16.5	.7	17.9	-----

<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 1944-58 in *Agricultural Statistics, 1967*, table 373.

Table 370.—Fruit juices, canned: United States packs, 1958–67

Mainly season beginning November	Citrus juices <sup>1</sup>				Pine-apple juice <sup>2</sup>	Grape juice	Prune juice	Apple juice	Fruit nectars
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends					
	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>
1958.....	11,387	14,231	4,353	767	15,162	5,400	5,600	5,236	8,200
1959.....	11,327	16,282	4,547	232	13,443	5,100	5,600	6,558	7,000
1960.....	10,975	11,946	3,234	553	14,393	5,100	6,800	6,236	7,000
1961.....	11,228	14,964	3,933	262	15,253	5,100	6,800	6,851	4,000
1962.....	9,445	11,823	3,133	317	15,263	5,100	7,000	7,414	4,000
1963.....	6,305	8,192	2,573	221	14,802	4,900	7,300	8,435	3,000
1964.....	10,927	10,799	2,512	187	13,788	4,800	7,390	9,587	2,860
1965.....	13,826	12,114	2,911	62	15,354	4,800	7,600	9,611	2,860
1966.....	20,991	16,341	3,738	156	15,034	4,700	7,500	8,889	2,860
1967.....	15,826	10,414	2,187	49	15,081	4,600	7,400	8,726	2,860

<sup>1</sup> Excluding citrus concentrates.

<sup>2</sup> Hawaii and foreign operations.

<sup>3</sup> E equivalent cases of 24 No. 2 cans.

Economic Research Service. Based on data obtained from various canners' associations and individual canners. Data for 1944–57 in *Agricultural Statistics, 1967*, table 374.

Table 371.—Fruits dried: Production (dry basis), United States, 1959–68

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes <sup>1</sup>	Raisins	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1959.....	11,910	7,840	26,000	19,100	8,650	1,670	104,370	223,200	402,740
1960.....	9,990	9,170	22,100	17,200	5,510	1,440	98,350	194,100	357,860
1961.....	12,410	5,560	21,400	18,500	4,450	1,080	101,150	228,400	392,950
1962.....	15,970	4,900	24,200	20,400	6,340	1,490	109,310	191,300	373,910
1963.....	10,750	8,050	22,100	18,500	5,890	440	86,160	<sup>2</sup> 251,800	403,690
1964.....	8,890	6,230	24,300	19,000	5,180	1,350	132,100	231,500	428,550
1965.....	11,510	5,180	19,000	18,400	5,430	170	117,120	270,200	447,010
1966.....	15,900	6,500	21,300	20,600	3,380	1,280	96,910	280,300	446,170
1967.....	9,980	3,670	20,800	12,200	1,960	180	122,060	181,200	352,050
1968 <sup>3</sup> .....	10,860	3,850	23,000	15,200	2,820	400	106,650	262,100	424,880

<sup>1</sup> Excludes quantities not harvested and/or excess cullage of harvested prunes. Excludes prunes used for juice and concentrates.

<sup>2</sup> Includes 14,000 tons laid but lost in field because of rain.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1944–58 in *Agricultural Statistics, 1967*, table 375.

Table 372.—Fruits, dried: Commercial production in specified countries, average 1960-64, annual 1967 and 1968

Commodity and country	Average 1960-64	1967	1968 <sup>1</sup>	Commodity and country	Average 1960-64	1967	1968 <sup>1</sup>
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Apples, dried:				Peaches, dried—Continued			
Australia.....	0.4	0.4	0.3	South Africa, Republic of.	1.3	1.3	1.5
Canada.....	.4			Total.....	5.4	4.0	4.0
South Africa, Republic of.	.1	.1	.2	Pears, dried:			
Total.....	.9	.5	.5	Argentina.....	.8		
Apricots, dried:				Australia.....	.3	.2	.4
Australia.....	2.3	3.7	1.6	South Africa, Republic of.	.5	.8	.9
Iran.....	9.2	7.2	9.4	Total.....	1.6	1.0	1.3
Spain.....	2.2	2.1	1.1	Prunes, dried:			
South Africa, Republic of.	.9	1.1	1.1	Argentina.....	7.8	10.7	5.5
Total.....	14.6	14.1	13.2	Australia.....	4.8	6.5	1.8
Currants:				Chile.....	5.6	6.1	5.8
Australia.....	10.4	10.1	9.1	France.....	8.2	13.8	16.0
Greece.....	100.0	99.2	104.2	South Africa, Republic of.	1.7	1.9	1.2
South Africa, Republic of.	.9	.7	.7	Yugoslavia.....	27.0	25.2	16.0
Total.....	111.3	110.0	114.0	Total.....	55.1	64.2	46.3
Figs, dried:				Raisins:			
Greece.....	28.9	17.8	27.6	Argentina.....	4.8	6.2	7.2
Italy.....	35.4	27.6	23.5	Australia.....	82.9	105.9	82.0
Portugal.....	10.7	10.0	11.0	Chile.....	.8	.9	.8
Turkey.....	49.0	51.8	49.6	Cyprus.....	8.9	7.3	7.6
Total.....	124.0	107.2	111.7	Greece.....	65.5	62.8	105.0
Peaches, dried:				Iran.....	54.2	50.0	65.0
Argentina.....	1.8			South Africa, Republic of.	7.9	9.2	13.0
Australia.....	.6	.8	.7	Spain.....	11.7	8.9	8.3
Chile.....	1.7	1.9	1.8	Turkey.....	82.3	103.0	105.0
				Total.....	319.0	354.2	393.9

<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 373.—Fruits, frozen: Commercial pack, United States, 1959-68

Commodity	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	72,313	69,853	80,117	65,874	75,429	86,893	93,392	94,352	97,634	117,218
Apricots.....	7,510	15,258	12,164	10,874	13,881	16,002	16,369	16,172	13,349	14,293
Cherries, red tart.....	107,447	129,029	186,440	137,293	81,644	202,522	146,355	87,367	97,792	141,515
Cherries, sweet.....	1,807	779	2,197	3,064	1,043	1,605	1,491	3,278	3,332	1,287
Grapes and pulp.....	13,237	14,899	13,598	13,865	15,648	22,722	18,117	6,712	8,490	21,544
Peaches.....	47,259	72,928	60,774	53,569	65,607	76,250	59,453	65,190	73,358	82,035
Plums.....					7,113	8,448	6,091	5,355	9,939	7,371
Prunes.....	2,384	2,060	2,198	2,574	512	1,635	1,178	259	556	
Purees, noncitrus.....						4,677	4,214	20,264	12,626	20,527
Berries:										
Blackberries.....	15,770	26,970	22,563	22,532	20,675	23,851	23,251	25,812	20,722	22,381
Blueberries.....	16,393	25,230	21,990	26,452	25,767	30,574	27,981	35,403	31,828	27,750
Boysenberries.....	13,096	10,229	13,020	11,987	9,521	8,840	8,962	9,165	8,433	8,953
Currants.....	1,976	1,156	822	755	965	1,295	715	650	891	557
Gooseberries.....	281	553	376	433	237	258	383	968	309	415
Loganberries.....	987	1,804	2,215	1,660	2,023	1,344	1,243	1,750	1,672	2,502
Olalberries.....				1,358	2,663	309	3,821	63	4,269	4,446
Raspberries.....	34,925	37,374	29,199	30,487	38,773	31,289	33,841	35,040	31,105	26,044
Strawberries.....	248,227	217,477	222,694	234,620	234,440	252,646	191,613	236,492	213,340	213,275
Citrus juices <sup>1</sup> .....	1,084,568	954,736	1,002,999	1,253,558	490,893	607,009	885,010	791,436	1,372,402	857,098
Miscellaneous fruits and berries.....	33,964	34,119	34,559	50,721	23,573	23,994	14,982	19,278	12,169	16,344
Total.....	1,702,144	1,614,454	1,707,925	1,921,676	1,110,407	1,402,163	1,538,462	1,455,006	2,014,215	1,585,555

<sup>1</sup> Florida only, beginning 1963.

Economic Research Service. Data from National Association of Frozen Food Packers, Florida Cannery Association, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

Table 374.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1968 <sup>1</sup>

Commodity	Northeast <sup>2</sup>	South <sup>3</sup>	Midwest <sup>4</sup>	West <sup>5</sup>	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	47,003	16,483	36,941	16,791	117,218
Apricots.....				14,293	14,293
Cherries, red tart.....	<sup>6</sup> 22,086		116,573	2,856	141,515
Cherries, sweet.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	1,287
Grapes and pulp.....	( <sup>7</sup> )				21,544
Peaches.....		<sup>8</sup> 8,315	1,784	71,936	82,035
Plums <sup>9</sup> .....			<sup>8</sup> 3,084	4,287	7,371
Pruces, noncitrus.....	<sup>6</sup> 6,777		2,213	11,537	20,527
Berries:					
Blackberries.....			<sup>8</sup> 1,814	20,567	22,381
Blueberries.....	<sup>6</sup> 11,628		13,416	2,706	27,750
Boysenberries.....				<sup>10</sup> 8,953	8,953
Currants.....	<sup>10</sup> 341			216	557
Gooseberries.....	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	415
Loganberries.....				2,502	2,502
Ollalieberries.....				4,446	4,446
Raspberries, black.....			<sup>8</sup> 1,253	1,713	2,966
Raspberries, red.....				<sup>8</sup> <sup>10</sup> 23,078	23,078
Strawberries.....		4,328	12,359	196,588	213,275
Citrus juices <sup>11</sup> .....		857,098			<sup>12</sup> 857,098
Miscellaneous fruits and berries.....			<sup>6</sup> 2,920	13,424	16,344
Total.....	87,835	886,224	192,357	395,893	1,585,555

<sup>1</sup> Includes the commercial pack only and does not include quantities produced in frozen food locker plants.

<sup>2</sup> Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

<sup>3</sup> Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

<sup>4</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

<sup>5</sup> Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington.

<sup>6</sup> Includes pack in South.

<sup>7</sup> Data by regions not available for publication.

<sup>8</sup> Includes pack in Northeast.

<sup>9</sup> Includes prunes.

<sup>10</sup> Includes pack in Midwest.

<sup>11</sup> See table 326 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

<sup>12</sup> Florida only.

Economic Research Service. Data from National Association of Frozen Food Packers and Florida Canners Association.

Table 375.—Canned fruits and fruit juices: Canners' and distributors' stocks, beginning of season, United States, 1966-68

Commodity	Season beginning—	Canners' stocks			Distributors' stocks		
		1966	1967	1968	1966	1967	1968
Canned fruits:		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>
Apples and applesauce.....	Sept. 1.....	5,306	2,405	3,473	<sup>2</sup> 2,063	<sup>2</sup> 1,876	<sup>3</sup> 1,870
Apricots.....	June 1.....	1,127	<sup>3</sup> 1,020	<sup>3</sup> 970	534	548	475
Cherries.....	June 1 <sup>4</sup> .....	320	163	205	453	267	281
Grapefruit sections.....	Oct. 1.....	265	618	440	<sup>5</sup> 294	<sup>5</sup> 372	<sup>5</sup> 332
Olives.....	Sept. 1.....	1,156	1,340	172			
Peaches.....	June 1.....	4,594	5,632	4,133	3,390	3,453	2,943
Pears.....	June 1.....	1,907	2,421	1,440	1,076	1,424	1,056
Pineapple.....	June 1.....	4,323	5,500	5,757	1,899	1,741	1,783
Purple plums.....	June 1.....	733	462	518		226	242
Fruit cocktail <sup>6</sup> .....	June 1.....	3,978	3,302	3,128	1,748	2,197	1,813
Canned juices:							
Grapefruit.....	Oct. 1.....	<sup>7</sup> 1,143	<sup>7</sup> 3,903	<sup>7</sup> 3,772	<sup>5</sup> 752	<sup>5</sup> 1,054	<sup>5</sup> 965
Orange.....	Oct. 1.....	<sup>7</sup> 949	<sup>7</sup> 2,228	<sup>7</sup> 1,048	<sup>5</sup> 701	<sup>5</sup> 867	<sup>5</sup> 787
Blended orange and grapefruit.....	Oct. 1.....	<sup>7</sup> 323	<sup>7</sup> 768	<sup>7</sup> 524	<sup>5</sup> 360	<sup>5</sup> 383	<sup>5</sup> 328
Tangerine and tangerine blend.....	Oct. 1.....	9	52	6			
Pineapple.....	June 1.....	4,419	3,959	3,670	1,064	1,076	925

See footnotes on page 257.



Table 376.—Fruits and juices: Cold-storage carryover stocks, United States, 1959-68

Year	Fresh		Frozen				
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)
	1,000 pounds	1,000 boxes	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959.....	1,577	117	22,030	3,252	22,499	4,641	16,206
1960.....	1,316	7	16,414	2,972	9,976	1,704	12,986
1961.....	12,006	0	20,309	6,100	8,821	4,151	25,167
1962.....	13,706	6	27,477	5,397	50,451	4,120	27,713
1963.....	31,484	32	23,588	4,590	40,784	3,609	18,933
1964.....	33,028	197	25,377	6,052	12,118	3,842	18,385
1965.....	70,645	23	26,534	7,715	66,129	2,967	32,758
1966.....	16,996	34	39,874	7,079	46,090	8,297	19,947
1967.....	49,348	25	27,071	6,370	14,248	5,219	16,949
1968.....	34,815	3	34,866	3,913	12,714	4,335	24,233

  

Year	Frozen—Continued						
	Black-berries (June 1)	Blue-berries (July 1)	Rasp-berries (June 1)	Boysen-berries (June 1)	Straw-berries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1959.....	9,648	9,067	17,172	8,704	88,659	250,363	151,397
1960.....	6,506	8,917	11,590	4,882	84,648	197,021	156,387
1961.....	8,709	13,237	12,317	4,152	89,486	222,717	158,311
1962.....	8,319	12,962	8,220	5,551	76,571	418,767	159,181
1963.....	7,706	9,946	7,571	4,372	79,434	223,483	129,008
1964.....	3,586	6,624	12,082	2,569	61,598	183,143	167,234
1965.....	5,484	6,836	11,848	2,016	84,683	294,758	149,665
1966.....	10,692	8,207	13,156	4,049	92,242	242,906	157,507
1967.....	17,276	18,013	16,898	8,051	107,353	422,938	172,484
1968.....	11,724	19,614	10,958	6,362	81,266	232,127	131,586

<sup>1</sup> Thousand bushels.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 380.

## FOOTNOTES FOR TABLE 375

<sup>1</sup> Canners' 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> California only. Other States not available.<sup>4</sup> Stocks of sweet cherries as of June 1; red, sour, pitted cherries as of July 1.<sup>5</sup> As of Nov. 1.<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 377.—Fruits: Total and per capita civilian consumption, United States, 1954-68<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>
1954	16,728	105.1	3,178	20.0	6,689	42.0	6,861	43.1
1955	16,137	99.4	3,179	19.6	6,793	41.8	6,165	38.0
1956	16,359	98.9	3,131	18.9	6,473	39.1	6,755	40.9
1957	16,290	96.7	3,249	19.3	6,253	37.1	6,788	40.3
1958	16,121	94.0	3,867	22.5	5,309	31.0	6,945	40.5
1959	16,692	95.7	3,678	21.1	5,930	34.0	7,084	40.6
1960	16,628	93.3	3,256	18.2	6,000	33.7	7,372	41.4
1961	16,044	88.5	2,973	16.4	5,581	30.8	7,490	41.3
1962	15,318	83.3	3,202	17.4	5,421	29.5	6,695	36.4
1963	13,896	74.4	3,114	16.7	4,128	22.1	6,654	35.6
1964	14,890	78.6	3,379	17.8	4,951	26.1	6,560	34.7
1965	15,531	80.9	3,126	16.3	5,568	29.0	6,837	35.6
1966	15,736	81.2	3,084	15.9	5,626	29.0	7,026	36.3
1967	15,801	80.7	3,159	16.1	6,171	31.5	6,471	33.1
1968	15,388	77.9	3,077	15.6	5,155	26.1	7,156	36.2

  

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>
1954	3,365	21.2	2,096	13.2	622	3.9	1,185	7.4
1955	3,656	22.5	2,273	15.0	590	3.6	1,415	8.7
1956	3,617	21.9	2,448	14.8	615	3.7	1,457	8.8
1957	3,791	22.6	2,621	15.6	607	3.6	1,512	9.0
1958	3,926	22.9	2,768	16.1	518	3.0	1,363	7.9
1959	3,905	22.3	2,443	14.0	572	3.2	1,534	8.8
1960	4,091	23.0	2,687	15.1	553	3.1	1,619	9.1
1961	4,276	23.6	2,432	13.4	566	3.1	1,597	8.8
1962	4,256	23.1	2,561	14.0	556	3.0	1,779	9.7
1963	4,335	23.2	2,634	14.1	551	2.9	1,486	8.0
1964	4,426	23.3	2,428	12.8	552	2.9	1,399	7.4
1965	4,559	23.7	2,458	12.8	571	3.0	1,625	8.5
1966	4,516	23.3	2,874	14.8	585	3.0	1,566	8.1
1967	4,497	23.0	3,149	16.1	546	2.8	1,969	10.1
1968	4,769	23.4	3,325	16.8	503	2.5	1,843	9.3

<sup>1</sup> Fresh citrus fruits are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the Armed Forces not eating out of civilian supplies.

<sup>2</sup> Excludes noncommercial apples.

<sup>3</sup> Apricots, avocados, bananas, cherries, cranberries, figs, grapes, nectarines, peaches, pears, pineapples, papayas beginning 1960, plums and prunes, and strawberries.

<sup>4</sup> Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus sections, olives (including brined), pineapple, plums, prunes, peaches (including spiced), and pears.

<sup>5</sup> Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, grape, and prune juices, and fruit nectars. Including canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices.

<sup>6</sup> Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchantable figs, substandard prunes, and prunes used for juice and concentrate. Data are in terms of processed dried weight.

<sup>7</sup> Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

<sup>8</sup> Beginning 1955, includes chilled citrus juices.

<sup>9</sup> Beginning 1956, includes chilled sections and salad.

Economic Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 381.

Table 378.—Tree nuts: Supply and distribution, United States, 1954-68 <sup>1</sup>

Crop year	In-the-shell basis							Loss in shelling process	Shelled basis	
	United States production <sup>2</sup>	Imports <sup>3</sup>	Beginning stocks	Total supply	Exports <sup>3</sup>	Ending stocks	Civilian disappearance		Net civilian disappearance	
									Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds	
1954	347,578	391,430	82,493	821,501	37,648	34,362	749,491	490,420	259,071	1.61
1955	393,231	400,294	34,297	827,822	22,120	93,739	711,963	466,788	245,175	1.50
1956	441,096	310,358	93,702	845,156	39,570	142,821	662,765	426,515	236,250	1.41
1957	373,870	414,942	142,677	931,489	32,166	98,614	800,709	529,635	271,074	1.59
1958	404,730	417,093	95,526	920,349	25,136	102,924	792,289	520,075	272,214	1.57
1959	458,532	394,560	102,875	955,967	55,621	110,406	789,940	518,475	271,465	1.54
1960	459,271	387,304	110,206	956,781	35,869	114,021	806,891	523,519	283,372	1.58
1961	548,189	357,495	113,907	1,019,591	28,683	164,374	826,534	529,954	296,580	1.63
1962	351,480	402,401	164,199	918,080	31,708	97,071	789,301	515,735	273,566	1.48
1963	681,561	416,478	96,988	1,195,027	52,315	252,948	889,764	586,070	303,694	1.61
1964	533,407	392,116	252,853	1,178,376	52,448	242,775	883,153	572,955	310,198	1.62
1965	581,108	410,598	242,775	1,234,481	71,818	206,112	956,551	622,491	334,060	1.73
1966	556,876	391,162	206,112	1,154,150	63,454	177,894	912,802	587,340	325,462	1.67
1967 <sup>4</sup>	560,272	482,341	177,894	1,220,507	64,783	161,782	993,942	655,887	338,055	1.72
1968 <sup>4</sup>			161,782							

<sup>1</sup> Includes almonds, filberts, pecans, walnuts, Brazil nuts, pignolias, pistachios, chestnuts, cashews, and miscellaneous tree nuts. Beginning 1960, includes macadamias.

<sup>2</sup> Almonds, filberts, walnuts, pecans, and macadamias; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

<sup>3</sup> Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1950-53 in *Agricultural Statistics, 1968*, table 377.

Table 379.—Tree nuts: Commercial production in specified countries, average 1960-64, annual 1967 and 1968

Commodity and country	Average 1960-64	1967	1968	Commodity and country	Average 1960-64	1967	1968
	1,000 tons				1,000 tons		
Almonds (shelled basis):				Filberts (in the shell)—			
Iran	6.6	6.0	7.0	Continued			
Italy	35.1	43.0	50.0	Spain	17.0	19.0	18.0
Morocco	3.3	5.5	4.0	Turkey	114.8	75.0	145.0
Portugal	3.4	6.0	5.0	Total	178.2	154.0	249.0
Spain	30.8	30.0	45.0	Walnuts (in the shell):			
Total	79.2	90.5	111.0	France	28.6	27.0	24.0
Brazil nuts (in the shell):				Italy	24.9	25.0	17.0
Brazil	43.4	29.0	47.4	Turkey	8.4	8.0	8.0
Filberts (in the shell):				Yugoslavia	3.7	3.0	2.5
Italy	46.4	60.0	86.0	Total	65.6	63.0	51.5

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 380.—Almonds (in the shell): Production, season average price per ton, value and imports, United States, 1954-68<sup>1</sup>

Year	California			Imports, year be- ginning July <sup>2</sup>	Year	California			Imports, year be- ginning July <sup>2</sup>
	Production	Price	Value			Production	Price	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1954.....	43,200	498	21,514	2,206	1962.....	48,000	654	31,392	279
1955.....	38,300	861	32,976	726	1963.....	59,700	591	35,283	361
1956.....	58,600	804	47,114	112	1964.....	75,400	630	47,502	486
1957.....	37,500	505	18,938	8,024	1965.....	72,900	617	44,979	561
1958.....	19,800	772	15,286	20,106	1966.....	85,100	610	51,911	658
1959.....	82,800	466	38,585	2,572	1967.....	76,600	582	44,581	631
1960.....	53,000	526	27,878	1,131	1968 <sup>3</sup> .....	74,500	-----	<sup>4</sup> 41,904	-----
1961.....	66,400	561	37,250	644					

<sup>1</sup> Production, price, and value for California only. The 1964 Census of Agriculture reported small quantities of almonds produced in several other States in 1964, 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.

<sup>4</sup> The 1967 season average price used in evaluating production.

Statistical Reporting Service and Economic Research Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 384.

Table 381.—Filberts (in the shell): Production, season average price per ton, value, and imports, United States, 1954-68<sup>1</sup>

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July <sup>4</sup>
	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
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	185	12,510	300	3,695	5,792
1958.....	7,100	380	2,698	440	380	167	7,540	380	2,865	7,680
1959.....	9,500	376	3,572	600	378	227	10,100	376	3,799	7,439
1960.....	8,400	420	3,528	550	422	232	8,950	420	3,760	5,981
1961.....	11,100	380	4,218	660	382	252	11,760	380	4,470	3,359
1962.....	7,300	440	3,212	480	442	212	7,780	440	3,424	3,431
1963.....	6,600	470	3,102	360	470	169	6,960	470	3,271	5,780
1964.....	7,800	440	3,432	290	442	128	8,090	440	3,560	5,164
1965.....	7,300	450	3,285	440	452	199	7,740	450	3,484	6,080
1966.....	11,700	390	4,563	520	418	217	12,220	391	4,780	4,409
1967.....	7,000	492	3,444	540	497	268	7,540	492	3,712	8,485
1968 <sup>5</sup> .....	7,000	522	3,654	675	526	355	7,675	522	4,009	-----

<sup>1</sup> Production, price, and value for Oregon and Washington only. The 1964 Census of Agriculture reported small quantities of hazelnuts (filberts) produced in several other States.

<sup>2</sup> Includes the following quantities unharvested (tons): Oregon—150 in 1954 and 200 in 1957.

<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 1927-53 in *Agricultural Statistics, 1967*, table 385.

Table 382.—Pecans (in the shell): Production and season average price per pound, by States, average 1962-66, annual 1967 and 1968

Item and State	Production			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
<b>IMPROVED VARIETIES <sup>2</sup></b>						
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
North Carolina.....	1,952	1,600	1,000	25.9	35.0	39.0
South Carolina.....	3,465	4,450	1,900	27.1	37.0	40.0
Georgia.....	42,640	45,000	34,000	26.5	39.0	43.0
Florida.....	2,200	2,000	2,500	25.5	39.0	40.0
Alabama.....	22,780	21,500	22,000	25.9	35.0	42.0
Mississippi.....	8,380	8,200	5,500	26.0	36.0	39.0
Arkansas.....	1,980	2,050	550	27.4	35.0	40.0
Louisiana.....	5,840	5,500	2,000	27.1	33.0	35.0
Oklahoma.....	1,400	4,000	200	32.8	40.0	43.0
Texas.....	7,020	7,000	10,000	33.1	39.0	40.0
New Mexico.....	7,000	2,900	8,500	34.1	47.0	45.0
United States.....	104,657	104,200	88,150	27.4	37.7	42.0
<b>WILD AND SEEDLING PECANS</b>						
North Carolina.....						
South Carolina.....	528	300	200	19.0	27.0	30.0
Georgia.....	695	1,250	400	19.7	28.0	32.0
Florida.....	9,060	10,000	4,000	21.0	31.5	34.0
Alabama.....	1,640	1,900	2,500	21.3	29.0	34.0
Mississippi.....	4,660	6,500	5,000	21.4	31.0	34.0
Arkansas.....	9,640	8,800	6,000	21.3	30.0	33.0
Louisiana.....	4,980	6,950	1,450	23.4	31.0	31.0
Oklahoma.....	19,840	16,000	15,000	21.6	29.0	34.0
Texas.....	20,520	49,000	2,800	22.8	30.0	30.0
New Mexico.....	32,380	27,000	40,000	23.0	31.5	33.0
United States.....	103,943	127,700	77,350	22.2	30.4	32.6
<b>TOTAL</b>						
North Carolina.....	2,480	1,900	1,200	24.5	33.9	37.5
South Carolina.....	4,160	5,700	2,300	25.7	35.0	38.6
Georgia.....	51,700	55,000	38,000	25.3	37.6	42.1
Florida.....	3,840	3,900	5,000	23.6	33.9	37.0
Alabama.....	27,440	28,000	27,000	24.9	34.1	40.5
Mississippi.....	18,020	17,000	11,500	23.4	32.8	35.5
Arkansas.....	6,960	9,000	2,000	24.5	31.9	33.9
Louisiana.....	25,680	21,500	17,000	23.7	30.0	31.5
Oklahoma.....	21,920	53,000	3,000	23.4	30.7	30.9
Texas.....	39,400	34,000	60,000	24.6	33.1	34.4
New Mexico.....	7,000	2,900	8,500	34.1	47.0	45.0
United States.....	208,600	231,900	165,500	24.6	33.6	37.6

<sup>1</sup> Preliminary.

<sup>2</sup> Budded, grafted, or topworked varieties.

Statistical Reporting Service.

**Table 383.—Pecans (in the shell): Production, season average price per pound, value, and foreign trade, United States, 1954-68**

Year	Improved varieties			Seedling			Total			Foreign trade	
	Production	Price <sup>1</sup>	Value	Production	Price <sup>1</sup>	Value	Production	Price <sup>1</sup>	Value	Imports <sup>2</sup>	Domestic exports <sup>2</sup>
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1954	43,800	32.7	14,292	50,800	25.2	12,765	94,600	28.6	27,057	885	2,859
1955	42,800	40.9	17,492	104,500	29.6	30,939	147,300	32.8	48,431	2,027	1,830
1956	106,850	19.2	20,503	67,550	17.4	11,784	174,400	18.5	32,287	919	2,298
1957	34,160	31.0	10,600	107,440	21.6	23,214	141,600	23.7	33,814	991	2,624
1958	105,900	29.3	31,001	67,450	26.3	17,738	173,350	28.1	48,739	1,361	2,567
1959	70,600	34.1	24,089	74,900	31.0	23,218	145,500	32.5	47,307	2,447	2,922
1960	80,220	34.1	27,326	107,280	28.7	30,797	187,500	31.0	58,123	2,066	2,830
1961	146,850	19.4	28,572	106,700	16.1	17,213	253,550	18.1	45,785	245	3,486
1962	39,775	39.0	15,455	35,525	31.0	10,996	75,300	35.2	26,451	2,319	4,157
1963	220,550	18.7	41,382	155,850	17.8	27,784	376,400	18.4	69,166	1,674	4,238
1964	55,950	27.5	15,388	122,650	20.4	25,002	178,600	22.6	40,390	913	8,424
1965	123,050	20.3	24,958	128,050	15.6	19,993	251,100	17.9	44,951	175	5,863
1966	83,960	31.7	26,538	77,640	26.0	20,214	161,600	28.9	46,752	20	6,251
1967	104,200	37.7	39,239	127,700	30.4	38,786	231,900	33.6	78,025	1,771	3,900
1968 <sup>3</sup>	88,150	42.0	36,986	77,350	32.6	25,218	165,500	37.6	62,204	861	5,155

<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 1929-53 in *Agricultural Statistics, 1967*, table 387.**Table 384.—Walnuts, Persian (English), (in the shell): Production, season average price per ton, value, and foreign trade, United States, 1954-68<sup>1</sup>**

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July <sup>4</sup>	
	Production <sup>2</sup>	Price	Value	Production <sup>2</sup>	Price	Value	Production <sup>2</sup>	Price <sup>3</sup>	Value	Domestic exports	Imports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
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	670	1,425	72,800	536	39,035	1,147	8,495
1961	61,200	473	28,948	6,300	410	2,583	67,500	467	31,531	1,226	4,385
1962	77,000	469	36,113	2,900	420	1,218	79,900	467	37,331	1,256	5,062
1963	70,300	460	36,478	3,800	450	1,710	83,100	460	38,188	1,668	3,634
1964	86,100	458	39,434	4,100	430	1,763	90,200	457	41,197	1,778	2,965
1965	79,000	432	34,128	1,300	420	546	80,300	432	34,674	5,688	1,711
1966	92,000	460	42,320	4,000	400	1,600	96,000	458	43,920	4,816	3,192
1967	74,000	560	41,440	2,400	500	1,200	76,400	558	42,640	3,669	4,960
1968 <sup>5</sup>	86,000	( <sup>6</sup> )	748,160	3,200	552	1,766	89,200	( <sup>6</sup> )	749,926	-----	-----

<sup>1</sup> Production, price, and value for California and Oregon only.<sup>2</sup> Includes the following quantities unharvested (tons): Oregon—300 in 1954 and 300 in 1955.<sup>3</sup> Obtained by weighting State prices by quantity sold.<sup>4</sup> Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.<sup>5</sup> Preliminary.<sup>6</sup> Not available.<sup>7</sup> The 1967 season average price was used in evaluating production.Statistical Reporting Service and Economic Research Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 388.

**Table 385.—Tea: Exports from principal producing countries, average 1960-64, annual 1967 and 1968**

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
South America:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Asia:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Argentina.....	14,009	23,117	28,000	Ceylon.....	439,657	477,383	462,000
Brazil.....	2,839	6,697	7,000	China:			
Peru.....	70	152	175	Mainland <sup>4</sup> .....	69,800	68,000	68,000
Total.....	16,918	29,966	35,175	Taiwan.....	29,944	42,197	42,000
Africa:				India.....	461,828	471,070	461,423
Congo (Kinshasa) ..	8,441	5,732	7,000	Indonesia.....	74,138	65,000	65,000
Kenya <sup>2</sup> .....	29,974	40,742	61,374	Japan.....	14,908	3,950	5,000
Mauritius.....	1,540	3,499	3,770	Malaysia <sup>5</sup> .....	4,883	4,308	4,500
Mozambique.....	19,541	31,768	31,401	Pakistan.....	3,846	7	
Malawi <sup>3</sup> .....	27,172	38,509	38,000	Turkey.....	679	18,886	10,000
Tanzania <sup>2</sup> .....	8,282	13,031	13,400	Vietnam, South.....	3,862	2,308	2,000
Uganda <sup>2</sup> .....	10,857	20,618	28,000	Total.....	1,103,545	1,153,109	1,119,923
Total.....	104,807	153,899	182,945	Grand total.....	1,225,270	1,336,974	1,338,043

<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 386.—Tea: United States imports by country of origin, average 1960-64, annual 1967 and 1968**

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
North America:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Asia—Continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Canada.....	1,556	3,237	4,208	India.....	26,623	20,383	23,725
South America:				Indonesia.....	14,145	18,927	20,275
Argentina.....	495	1,383	2,000	Japan.....	2,161	3,191	4,005
Brazil.....	735	888	850	Malaysia.....	40	640	868
Other.....	51		33	Pakistan.....	45	1	13
Total.....	1,281	2,271	2,883	China (Taiwan).....	6,925	6,089	6,640
Europe:				Other.....	64	193	634
Germany, West.....	26	102	39	Total.....	101,639	105,694	106,392
Ireland.....	11	18	16	Africa:			
Netherlands.....	5,693	12,450	17,229	Congo (Kinshasa).....	627	1,211	742
United Kingdom.....	1,153	403	662	East Africa <sup>2</sup> .....	6,820	9,955	14,672
Other.....	10	4	26	Mozambique.....	1,824	2,652	3,005
Total.....	6,893	12,977	17,972	Malawi <sup>3</sup> .....	2,032	4,352	4,883
Asia:				South Africa, Republic of.....	52	151	287
Ceylon.....	51,312	56,070	49,937	Other.....	41	83	290
Hong Kong.....	284	200	295	Total.....	11,396	18,404	23,879
				Grand total.....	122,765	142,583	155,334

<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 387.—Cacao beans: Exports from principal producing countries, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:				Africa—Continued			
Costa Rica.....	23,227	14,359	11,000	Congo (Kinshasa) ..	11,997	11,537	11,162
Cuba.....	269			Spanish Africa <sup>4</sup> .....	68,625	69,471	87,463
Dominican Republic.....	46,936	52,732	55,700	Gabon.....	7,218	8,620	9,000
Grenada.....	5,104	5,443	1,994	Ghana.....	858,088	738,393	718,700
Haiti <sup>2</sup> .....	2,070	540	809	Ivory Coast.....	210,041	231,849	235,000
Jamaica.....	3,391	1,336	3,127	Liberia.....	1,980	2,950	5,354
Mexico.....	18,554	13,475	14,000	Malagasy Republic.....	840	1,418	1,473
Panama.....	2,410	873	851	Nigeria.....	402,377	547,149	460,508
Trinidad and Tobago.....	13,155	10,364	13,204	Sao Tome and Principe.....	21,616	25,765	26,000
Other.....	2,640	2,282	2,300	Sierra Leone.....	7,672	9,539	12,000
Total.....	117,756	101,404	102,985	Togo.....	24,595	38,437	37,500
South America:				Total.....	1,764,529	1,843,710	1,763,485
Brazil.....	188,875	252,098	159,931	Asia and Oceania:			
Ecuador.....	71,709	99,258	144,460	Ceylon.....	5,190	2,601	4,000
Surinam.....	487	165	200	Indonesia.....	254	220	220
Venezuela.....	25,212	25,754	27,536	New Guinea.....	26,437	46,843	54,190
Total.....	286,283	377,275	332,127	New Hebrides.....	1,512	1,556	1,600
Africa:				Western Samoa.....	9,041	5,683	4,498
Angola.....	712	1,096	1,000	Total.....	42,434	56,903	64,408
Cameroon <sup>3</sup> .....	147,040	155,000	155,000	Grand total.....	2,211,002	2,379,292	2,263,005
Comoro Islands.....	88	123	125				
Congo (Brazzaville).....	1,640	2,363	3,200				

<sup>1</sup> Preliminary.<sup>2</sup> Year ending Sept. 30.<sup>3</sup> Includes West Cameroon.<sup>4</sup> Fernando Po and Rio 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 388.—Cacao beans: United States imports by country of origin, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:				Africa:			
Costa Rica.....	13,697	11,346	8,557	Cameroon.....	9,830	16,591	3,846
Dominican Republic.....	45,417	51,449	56,122	Ghana.....	229,031	151,973	164,364
Mexico.....	16,251	16,093	12,121	Ivory Coast <sup>2</sup> .....	52,621	60,393	48,182
Panama <sup>2</sup> .....	5,965	3,872	3,524	Nigeria.....	100,231	96,773	68,915
Trinidad and Tobago.....	7,714	4,433	7,966	Portuguese Africa.....	4,153		
Other.....	4,716	1,102	2,610	Spanish Africa.....	992		
Total.....	93,760	88,295	90,900	Other.....	1,052	2,424	1,134
South America:				Total.....	397,910	328,154	286,241
Brazil.....	90,755	149,864	70,698	Asia and Oceania.....	8,072	12,509	10,746
Ecuador.....	33,243	42,763	39,926	Europe.....	226	2,086	175
Venezuela.....	12,502	8,238	11,641	Grand total.....	637,870	633,136	511,179
Other.....	1,402	1,227	852				
Total.....	137,902	202,092	123,117				

<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 389.—Coffee: United States imports by country of origin, average 1960-64, annual 1967 and 1968**

Continent and country	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country	Average 1960-64	1967	1968 <sup>1</sup>
North America:	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	Africa—Continued	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Costa Rica.....	321	324	294	Congo (Kinshasa).....	476	42	259
Dominican Republic.....	397	254	329	Ethiopia.....	732	1,059	963
El Salvador.....	663	853	579	Ivory Coast.....	779	690	1,458
Guatemala.....	917	706	718	Kenya <sup>3</sup> .....	1,290	114	212
Mexico.....	1,186	990	1,293	Tanzania <sup>3</sup> .....		128	201
Nicaragua.....	196	174	216	Uganda <sup>3</sup> .....		1,055	1,202
Other.....	364	257	483	Other.....	516	1,380	1,654
Total.....	4,044	3,558	3,912	Total.....	4,926	5,950	7,703
South America:				Asia and Oceania:			
Brazil.....	8,682	6,069	8,318	India.....	33	135	118
Colombia.....	4,060	3,063	3,050	Indonesia.....	261	1,137	993
Ecuador.....	282	467	417	Other.....	24	115	133
Venezuela.....	307	284	159	Total.....	318	1,387	1,244
Other.....	494	529	570	Other.....	1	5	6
Total.....	13,825	10,412	12,514	Grand total.....	23,114	21,312	25,379
Africa:							
Angola.....	1,133	1,482	1,754				

<sup>1</sup> Preliminary.

<sup>2</sup> Bags of 60 kilos or 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 390.—Coffee: Exports from principal producing countries, average 1960-64, annual 1967 and 1968**

Continent and country of origin	Average 1960-64	1967	1968 <sup>1</sup>	Continent and country of origin	Average 1960-64	1967	1968 <sup>1</sup>
North America:	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	Africa—Continued	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>	1,000 bags <sup>2</sup>
Costa Rica.....	872	1,102	1,133	Central African Republic.....	131	152	130
Dominican Republic.....	468	369	390	Congo (Kinshasa).....	694	617	619
El Salvador.....	1,637	1,997	1,952	Ethiopia.....	1,035	1,227	1,240
Guatemala.....	1,385	1,361	1,400	Guinea, Republic of.....	2,762	180	190
Haiti.....	405	311	292	Ivory Coast.....	2,762	2,484	3,574
Honduras.....	278	403	437	Kenya.....	572	846	740
Mexico.....	1,436	1,245	1,450	Malagasy Republic.....	728	832	902
Nicaragua.....	369	424	428	Spanish Guinea.....	118	165	160
Other.....	174	109	132	Tanzania <sup>2</sup> .....	455	756	700
Total.....	7,024	7,321	7,614	Togo.....	162	94	173
South America:				Uganda.....	2,146	2,658	2,750
Brazil.....	16,925	16,737	18,694	Other.....	645	753	829
Colombia.....	6,139	6,096	6,588	Total.....	12,385	14,982	15,642
Ecuador.....	476	954	782	Asia and Oceania:			
Peru.....	601	693	830	India.....	402	600	515
Venezuela.....	373	309	180	Indonesia.....	1,017	1,100	900
Other.....	95	94	72	Malaysia <sup>4</sup> .....	751	880	700
Total.....	24,609	24,883	27,146	Yemen.....	86	27	21
Africa:				Other.....	94	330	311
Angola.....	2,125	3,275	2,600	Total.....	2,350	2,937	2,447
Cameroon.....	630	943	1,035	Grand total.....	46,368	50,123	52,849

<sup>1</sup> Preliminary.

<sup>2</sup> Bags of 60 kilos or 132.276 pounds each.

<sup>3</sup> Prior to 1964, shown as Tanganyika; now includes Zanzibar.

<sup>4</sup> Not a major producing country. Exports include coffee produced in neighboring countries.

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

## CHAPTER VI

### STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 412 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.

Two tables have been dropped from this chapter showing acreage, yield, production, price, and disposition of cowpeas, by States. Estimates of this crop were discontinued, beginning with the 1968 crop.

**Table 391.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1954–1968**

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers <sup>1</sup>	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
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	120,943	19.30	2,211,970	43	74
1958.....	70,547	1.70	120,100	18.80	2,186,374	42	22
1959.....	66,266	1.67	110,976	22.30	2,316,729	36	15
1960.....	67,313	1.76	118,158	21.70	2,409,957	52	10
1961.....	67,376	1.74	116,957	20.70	2,403,906	131	6
1962.....	67,563	1.80	121,759	21.80	2,553,386	46	24
1963.....	66,428	1.77	117,537	24.60	2,716,423	52	23
1964.....	67,375	1.76	118,778	23.90	2,809,128	119	21
1965.....	67,684	1.85	125,536	23.20	2,913,418	124	17
1966.....	65,140	1.86	121,027	25.00	2,892,224	109	6
1967.....	64,667	1.95	126,900	24.50	2,896,858	104	7
1968 <sup>3</sup> .....	62,570	2.00	125,438	23.60	2,839,382	.....	.....

<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 conterminous United States. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1866-1953 from *Agricultural Statistics, 1967*, table 395.

Table 392.—Hay: Acreage and production, by kinds, United States, 1954-68

ACREAGE HARVESTED										
Year	Alfalfa	Clover and timothy	Lespedeza	Soybean <sup>1</sup>	Cowpea <sup>1</sup>	Peanut-vine	Grains cut green for hay	Wild hay	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
1954	26,576	17,451	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,320	16,640	3,848	705	227	1,251	5,614	12,052	6,299	74,956
1956	29,103	14,648	3,809	524	216	961	5,616	11,730	5,685	72,292
1957	29,826	14,649	3,990	444	149	649	4,259	12,060	5,886	71,912
1958	28,941	15,341	4,406	472	107	641	3,517	11,215	5,907	70,547
1959	27,383	14,420	3,296	351	105	443	3,708	10,707	5,853	66,266
1960	27,580	14,564	3,172	440	75	479	3,063	11,581	6,359	67,313
1961	28,265	14,674	2,912	407	75	455	3,536	10,089	7,063	67,376
1962	28,257	14,635	2,492	453	76	440	2,933	11,320	6,957	67,563
1963	28,490	14,053	2,452	511	69	600	2,760	10,414	7,079	66,428
1964	29,384	13,440	2,471	463	52	452	2,942	10,584	7,587	67,375
1965	29,733	13,046	2,317	-----	-----	447	2,784	10,087	9,270	67,684
1966	29,002	13,139	1,788	-----	-----	403	2,966	9,088	8,754	65,140
1967	28,162	13,234	1,673	-----	-----	326	2,506	9,498	9,268	64,667
1968 <sup>3</sup>	27,156	13,387	1,485	-----	-----	311	2,600	8,814	8,817	62,570

  

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
1954	56,364	24,806	2,951	913	163	761	5,290	9,935	6,651	107,834
1955	59,101	24,548	4,487	904	206	756	6,256	9,129	7,420	112,807
1956	60,940	21,177	4,092	675	179	607	5,543	8,504	6,261	107,978
1957	68,761	21,941	4,686	574	130	413	5,244	11,038	7,256	120,043
1958	66,522	24,639	5,722	674	100	457	4,405	10,086	7,495	120,100
1959	63,312	22,696	4,026	496	95	284	3,843	8,866	7,358	110,976
1960	67,083	23,883	3,736	631	70	328	3,744	10,605	8,078	118,158
1961	66,946	24,016	3,735	600	70	309	3,961	8,392	8,928	116,957
1962	71,731	22,262	2,885	623	72	296	3,798	11,073	9,019	121,759
1963	70,337	21,387	3,018	717	65	408	3,557	9,263	9,085	117,537
1964	71,304	19,821	3,049	653	50	309	3,872	9,387	10,333	118,778
1965	74,849	20,076	3,006	-----	-----	314	3,945	9,632	13,714	125,536
1966	72,712	21,068	2,242	-----	-----	282	3,900	7,771	13,052	121,027
1967	74,204	22,684	2,514	-----	-----	232	3,672	8,959	14,035	126,300
1968 <sup>3</sup>	73,371	23,749	2,077	-----	-----	223	3,787	7,897	14,334	125,438

<sup>1</sup> Beginning 1965, included in "Other hay."<sup>2</sup> Includes small quantities of kinds of hay 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 1939-53 in *Agricultural Statistics, 1967*, table 396.

Table 393.—Hay, all: Stocks on farms, United States, 1959-69

Year	Jan. 1	May 1	Year	Jan 1	May 1
	1,000 tons	1,000 tons		1,000 tons	1,000 tons
1959	88,540	25,541	1965	79,076	16,567
1960	77,957	17,099	1966	88,524	22,697
1961	82,352	23,237	1967	84,834	21,932
1962	80,599	18,021	1968	89,159	25,158
1963	85,193	23,114	1969 <sup>1</sup>	90,580	23,891
1964	82,628	19,809			

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 402.

Table 394.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1962-66, annual 1967 and 1968

State and division	Acreage harvested			Production			Price <sup>2</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	408	329	306	511	461	436	30.20	25.00	24.50
New Hampshire.....	166	144	134	227	234	206	36.60	29.50	27.50
Vermont.....	650	586	545	1,031	1,063	960	32.50	24.00	24.50
Massachusetts.....	179	154	143	298	282	263	40.70	34.00	33.50
Rhode Island.....	18	14	13	30	27	26	41.20	37.00	35.50
Connecticut.....	150	121	116	255	239	220	41.60	36.50	35.50
New York.....	2,917	2,772	2,632	5,231	5,845	5,504	27.80	23.50	23.50
New Jersey.....	175	160	145	336	383	332	41.40	34.00	33.50
Pennsylvania.....	2,090	2,049	1,970	3,335	4,035	4,085	34.40	29.50	27.50
North Atlantic.....	6,749	6,329	6,004	11,256	12,569	12,032	-----	-----	-----
Ohio.....	1,869	1,654	1,646	3,431	2,936	3,400	26.10	26.50	24.50
Indiana.....	1,210	972	969	2,454	1,925	2,204	22.70	25.00	24.00
Illinois.....	1,839	1,409	1,305	4,190	3,808	3,559	22.70	22.00	22.00
Michigan.....	1,772	1,645	1,591	3,390	3,300	3,379	22.10	22.00	22.00
Wisconsin.....	3,962	4,090	4,049	9,263	10,268	10,783	21.20	19.50	18.00
Minnesota.....	3,543	3,407	3,341	7,898	7,583	7,710	19.50	20.50	20.50
Iowa.....	3,214	2,808	2,674	7,789	7,285	7,435	18.90	19.50	19.50
Missouri.....	2,999	2,914	2,869	4,810	5,642	5,706	21.60	20.50	21.00
North Dakota.....	3,535	3,904	3,314	4,543	4,145	3,779	15.00	16.00	16.00
South Dakota.....	4,650	4,488	4,425	5,279	4,913	5,127	17.10	18.50	19.50
Nebraska.....	4,785	4,491	4,292	6,750	6,497	6,067	18.80	19.50	22.00
Kansas.....	2,443	2,465	2,419	4,478	5,282	4,741	20.90	20.50	21.00
North Central.....	35,823	34,247	32,804	64,274	63,584	63,890	-----	-----	-----
Delaware.....	39	36	36	63	75	69	37.30	34.50	34.00
Maryland.....	353	327	319	561	710	674	38.40	33.50	31.50
Virginia.....	1,057	1,016	1,052	1,407	1,532	1,861	36.80	34.00	33.00
West Virginia.....	618	604	602	740	912	912	34.70	33.50	30.50
North Carolina.....	604	476	439	732	623	609	32.30	31.00	31.00
South Carolina.....	270	227	234	380	390	366	31.60	31.50	30.50
Georgia.....	478	433	435	783	845	781	26.90	28.00	29.00
Florida.....	138	156	163	226	274	288	31.50	31.50	32.50
South Atlantic.....	3,556	3,275	3,280	4,891	5,361	5,560	-----	-----	-----
Kentucky.....	1,700	1,620	1,613	2,691	2,947	2,943	26.40	26.50	27.00
Tennessee.....	1,311	1,236	1,256	1,869	1,951	1,799	26.90	27.00	28.50
Alabama.....	547	497	485	731	775	701	26.30	25.50	27.50
Mississippi.....	642	639	625	962	1,096	1,162	23.50	25.00	24.00
Arkansas.....	725	739	755	976	1,357	1,358	23.40	22.50	23.00
Louisiana.....	399	333	318	631	644	607	23.20	23.00	23.00
Oklahoma.....	1,597	1,649	1,598	2,455	3,062	3,001	22.30	22.00	21.50
Texas.....	2,191	2,297	2,376	3,093	3,774	4,587	23.90	25.00	23.50
South Central.....	9,113	9,010	9,026	13,409	15,606	16,158	-----	-----	-----
Montana.....	2,344	2,370	2,193	3,530	3,864	3,585	21.50	22.50	22.50
Idaho.....	1,314	1,323	1,292	3,324	3,714	3,397	30.80	19.00	20.00
Wyoming.....	1,165	1,226	1,178	1,567	1,946	1,680	21.70	19.50	20.00
Colorado.....	1,498	1,482	1,491	2,778	2,848	2,858	25.50	27.00	27.00
New Mexico.....	246	270	273	825	963	1,049	26.60	30.50	26.50
Arizona.....	244	233	239	1,124	1,122	1,174	26.70	30.50	24.00
Utah.....	575	582	581	1,465	1,665	1,472	22.30	23.50	21.50
Nevada.....	423	410	356	776	809	662	24.00	25.00	23.00
Washington.....	894	876	882	2,133	2,345	2,168	23.30	23.50	26.00
Oregon.....	1,080	1,137	1,017	2,132	2,325	2,021	25.10	24.00	25.50
California.....	1,823	1,897	1,864	7,444	7,579	7,740	25.10	28.00	25.00
Western.....	11,597	11,806	11,366	27,098	29,180	27,798	-----	-----	-----
United States.....	66,838	64,667	62,570	120,927	126,300	125,438	23.70	24.50	23.60

<sup>1</sup> Preliminary.<sup>2</sup> Price of hay sold baled.

Statistical Reporting Service.

Table 395.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1962-66, annual 1967 and 1968

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses <sup>2</sup>					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....	17	21	21	30	40	39	286	229	229	380	332	332
New Hampshire.....	19	22	22	38	51	47	101	86	84	141	138	126
Vermont.....	133	145	144	271	326	302	359	334	327	571	584	556
Massachusetts.....	32	31	31	70	70	67	116	101	94	187	177	169
Rhode Island.....	4	3	3	8	7	7	10	9	9	17	17	18
Connecticut.....	36	29	28	84	75	70	78	62	66	123	118	116
New York.....	1,219	1,231	1,108	2,674	3,078	2,715	1,349	1,227	1,153	2,075	2,270	2,191
New Jersey.....	83	73	64	200	219	186	65	63	59	99	117	109
Pennsylvania.....	811	768	737	1,578	1,882	1,879	1,154	1,156	1,098	1,590	1,965	1,976
North Atlantic.....	2,354	2,323	2,158	4,953	5,748	5,312	3,517	3,267	3,119	5,184	5,718	5,593
Ohio.....	868	595	470	1,906	1,250	1,175	936	1,016	1,138	1,441	1,626	2,162
Indiana.....	618	510	474	1,482	1,148	1,327	490	362	398	820	615	736
Illinois.....	1,064	869	782	2,901	2,781	2,542	655	459	450	1,130	895	900
Michigan.....	1,337	1,282	1,218	2,783	2,756	2,801	391	319	329	548	478	510
Wisconsin.....	2,885	2,988	2,988	7,237	8,068	8,516	900	857	848	1,742	1,800	1,908
Minnesota.....	2,411	2,332	2,262	6,271	6,063	6,220	594	580	603	945	870	874
Iowa.....	2,117	1,954	1,895	5,716	5,569	5,780	971	724	644	1,860	1,484	1,385
Missouri.....	739	845	800	1,932	2,493	2,480	1,298	1,211	1,235	1,708	1,938	2,038
North Dakota.....	1,289	1,380	1,256	2,080	1,863	1,821	.....	.....	.....	.....	.....	.....
South Dakota.....	2,168	2,196	2,174	3,264	3,074	3,261	.....	.....	.....	.....	.....	.....
Nebraska.....	1,817	1,795	1,741	4,341	4,308	4,178	83	52	52	120	83	73
Kansas.....	1,247	1,248	1,148	3,031	3,557	2,985	84	68	67	133	109	111
North Central.....	18,560	17,994	17,208	42,944	42,930	43,086	6,403	5,648	5,764	10,450	9,898	10,697
Delaware.....	6	6	7	16	17	20	19	18	18	29	38	32
Maryland.....	88	70	68	198	224	211	205	213	213	294	415	405
Virginia.....	182	82	84	365	180	210	474	550	583	596	825	1,079
West Virginia.....	113	72	76	190	144	148	359	402	398	397	603	597
North Carolina.....	27	10	9	54	21	18	169	180	182	212	252	255
Georgia.....	11	6	6	21	13	12	.....	.....	.....	.....	.....	.....
South Atlantic.....	427	246	250	845	599	619	1,225	1,363	1,394	1,528	2,133	2,368
Kentucky.....	382	241	212	902	639	562	548	702	786	791	1,264	1,415
Tennessee.....	147	70	60	340	172	138	352	515	597	495	850	896
Alabama.....	12	6	5	23	12	9	39	45	46	46	63	58
Mississippi.....	11	10	9	27	24	20	104	130	130	156	195	214
Arkansas.....	49	67	63	135	234	195	101	113	145	126	175	246
Louisiana.....	19	20	20	37	52	52	.....	.....	.....	.....	.....	.....
Oklahoma.....	509	559	570	1,193	1,509	1,568	.....	.....	.....	.....	.....	.....
Texas.....	185	185	220	494	592	770	.....	.....	.....	.....	.....	.....
South Central.....	1,314	1,158	1,159	3,150	3,234	3,314	1,144	1,505	1,704	1,614	2,547	2,829
Montana.....	1,052	1,118	1,107	2,061	2,404	2,269	282	281	284	426	464	469
Idaho.....	1,030	1,046	994	2,937	3,295	2,982	130	120	132	188	186	185
Wyoming.....	465	466	475	940	1,142	1,045	168	184	173	190	239	190
Colorado.....	768	735	760	1,921	1,911	1,912	215	249	234	315	386	363
New Mexico.....	176	193	203	743	868	954	17	19	17	23	32	28
Arizona.....	203	196	202	1,036	1,039	1,091	.....	.....	.....	.....	.....	.....
Utah.....	446	450	450	1,279	1,462	1,282	44	49	48	73	86	79
Nevada.....	146	154	159	480	531	469	50	51	50	64	64	60
Washington.....	499	518	508	1,448	1,709	1,499	235	228	228	460	445	456
Oregon.....	383	401	381	1,116	1,163	1,086	232	270	240	408	486	432
California.....	1,149	1,164	1,152	6,273	6,169	6,451	.....	.....	.....	.....	.....	.....
Western.....	6,319	6,441	6,381	20,235	21,693	21,040	1,374	1,451	1,406	2,147	2,388	2,262
United States.....	28,973	28,162	27,156	72,127	74,204	73,371	13,663	13,234	13,387	20,923	22,684	23,749

See footnotes at end of table.

Table 395.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1962-66, annual 1967 and 1968—Continued

State and division	Wild hay <sup>1</sup>						Lespedeza hay					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <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.....							39	22	20	49	38	29
Illinois.....							34	20	22	40	28	30
Wisconsin.....												
Minnesota.....	396	388	376	487	485	470						
Missouri.....							362	242	201	429	351	291
North Dakota.....	1,586	1,509	1,403	1,603	1,283	1,263						
South Dakota.....	2,080	1,960	1,842	1,872	1,470	1,382						
Nebraska.....	2,637	2,408	2,239	1,987	1,806	1,455						
Kansas.....	757	757	765	812	984	956	31	28	22	39	46	36
North Central.....	7,579	7,022	6,625	6,598	6,028	5,526	466	312	265	557	458	386
Delaware.....							8	6	5	8	10	8
Maryland.....							24	13	11	25	18	15
Virginia.....							99	60	57	99	75	77
West Virginia.....							7	6	6	8	8	7
North Carolina.....							129	67	57	137	77	68
South Carolina.....							46	29	25	49	35	26
Georgia.....							52	36	31	64	50	37
South Atlantic.....							364	217	192	389	273	238
Kentucky.....							507	398	350	643	617	542
Tennessee.....							467	340	296	580	493	340
Alabama.....							75	57	58	91	80	67
Mississippi.....							121	100	90	182	170	130
Arkansas.....							193	153	141	242	268	233
Louisiana.....							31	14	13	51	28	21
Oklahoma.....	454	406	353	499	568	441	82	82	80	104	127	120
Texas.....												
South Central.....	454	406	353	499	568	441	1,474	1,144	1,028	1,893	1,783	1,453
Montana.....	593	585	480	588	614	504						
Idaho.....	103	102	103	127	148	134						
Wyoming.....	385	397	381	316	397	324						
Colorado.....	286	272	283	295	299	297						
New Mexico.....	21	23	20	18	17	23						
Utah.....	65	65	64	81	88	83						
Nevada.....	212	193	131	210	193	111						
Washington.....	48	50	50	61	70	68						
Oregon.....	266	289	234	306	405	269						
California.....	97	94	90	128	132	117						
Western.....	2,076	2,070	1,836	2,131	2,363	1,930						
United States.....	410,299	9,498	8,814	49,425	8,959	7,897	2,304	1,673	1,485	2,840	2,514	2,077

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes sweetclover and lespedeza hay.

<sup>3</sup> Includes prairie, marsh, and salt grass hays.

<sup>4</sup> Includes States for which estimates have been discontinued.

Statistical Reporting Service.

Table 396.—Hay, all: Production and farm disposition, United States, 1959–68

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
1959.....	110,976	94,307	16,669	1964.....	118,778	96,747	22,031
1960.....	118,158	99,810	18,348	1965.....	125,536	102,450	23,086
1961.....	116,957	97,891	19,066	1966.....	121,027	98,803	22,224
1962.....	121,759	102,506	19,253	1967.....	126,300	103,155	23,145
1963.....	117,537	96,979	20,558	1968 <sup>1</sup> .....	125,438	102,132	23,306

<sup>1</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944–58 in *Agricultural Statistics, 1967*, table 399.

Table 397.—Hay, all: Production and farm disposition, by States, crop of 1968 (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.....	436	384	52	North Carolina.....	609	536	73
New Hampshire.....	206	177	29	South Carolina.....	366	317	49
Vermont.....	960	878	82	Georgia.....	781	664	117
Massachusetts.....	263	227	36	Florida.....	288	245	43
Rhode Island.....	26	23	3	Kentucky.....	2,943	2,722	221
Connecticut.....	220	189	31	Tennessee.....	1,799	1,664	135
New York.....	5,504	5,119	385	Alabama.....	701	610	91
New Jersey.....	332	259	73	Mississippi.....	1,162	1,023	139
Pennsylvania.....	4,085	3,554	531	Arkansas.....	1,358	1,168	190
Ohio.....	3,400	2,737	663	Louisiana.....	607	522	85
Indiana.....	2,204	1,895	309	Oklahoma.....	3,001	2,311	690
Illinois.....	3,559	3,221	338	Texas.....	4,587	3,486	1,101
Michigan.....	3,379	2,771	608	Montana.....	3,585	3,227	358
Wisconsin.....	10,783	9,974	809	Idaho.....	3,397	2,446	951
Minnesota.....	7,710	6,746	964	Wyoming.....	1,680	1,495	185
Iowa.....	7,435	6,766	669	Colorado.....	2,858	1,915	943
Missouri.....	5,706	5,164	542	New Mexico.....	1,049	451	598
North Dakota.....	3,779	3,477	302	Arizona.....	1,174	376	798
South Dakota.....	5,127	4,666	461	Utah.....	1,472	1,104	368
Nebraska.....	6,067	5,218	849	Nevada.....	662	463	199
Kansas.....	4,741	3,888	853	Washington.....	2,168	1,192	976
Delaware.....	69	60	9	Oregon.....	2,013	1,570	443
Maryland.....	674	600	74	California.....	7,740	2,090	5,650
Virginia.....	1,861	1,694	167				
West Virginia.....	912	848	64	United States.....	125,438	102,132	23,306

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

**Table 398.—Hay: Season average price per ton, United States and specified markets, 1959-68**

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>2</sup>	Prairie <sup>2</sup>	Kansas City <sup>3</sup>	Los Angeles <sup>3</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....	22.30	21.70	20.20	16.90	28.35	36.95
1960.....	21.70	21.00	20.20	15.90	28.45	33.90
1961.....	20.60	21.00	20.50	16.60	26.65	28.70
1962.....	21.60	21.40	23.30	14.80	28.75	34.70
1963.....	24.60	23.50	24.70	16.50	25.45	39.00
1964.....	23.80	24.00	25.20	18.30	25.60	33.00
1965.....	23.10	24.00	25.80	17.50	24.20	33.25
1966.....	25.00	24.70	24.90	19.40	29.20	38.30
1967.....	24.50	23.60	23.60	18.10	25.60	38.60
1968 <sup>4</sup> .....	23.60	23.00	23.50	18.60	27.50	35.00

<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.<sup>4</sup> Preliminary.Statistical Reporting Service and Consumer and Marketing Service. Data for 1944-58 in *Agricultural Statistics*, 1967, table 401.**Table 399.—Pasture and range: Condition,<sup>1</sup> first of month, United States, 1954-68**

Year	Pasture						Range <sup>2</sup>					
	May	June	July	August	September	October	May	June	July	August	September	October
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1954.....	80	80	78	59	64	63	75	80	77	71	72	70
1955.....	79	78	83	76	68	66	67	76	80	79	78	77
1956.....	68	72	71	70	68	61	70	75	72	69	67	63
1957.....	85	88	90	82	74	80	77	85	87	83	81	82
1958.....	89	88	88	89	86	86	86	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
1965.....	80	82	84	78	77	84	77	83	87	83	82	82
1966.....	83	82	79	66	75	78	78	77	77	75	78	90
1967.....	81	76	86	85	78	78	74	79	83	83	80	82
1968.....	85	86	87	82	81	82	79	82	84	81	81	81

<sup>1</sup> Reported in terms of percentage of normal.<sup>2</sup> Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics*, 1967, table 403.



Table 400.—Pasture: Condition,<sup>1</sup> June 1 and Sept. 1, by States, average 1962-66, annual 1967 and 1968<sup>2</sup>

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1962-66	1967	1968	Average 1962-66	1967	1968		Average 1962-66	1967	1968	Average 1962-66	1967	1968
	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.....	88	75	90	77	94	65	South Carolina...	74	81	85	77	88	63
New Hampshire...	85	77	92	69	94	75	Georgia.....	75	74	83	82	90	69
Vermont.....	86	71	92	77	91	82	Florida.....	65	43	70	87	90	81
Massachusetts.....	81	72	89	61	92	64	South Atlantic...	76	82	87	71	91	78
Rhode Island.....	84	77	96	63	89	66	Kentucky.....	86	92	96	73	93	89
Connecticut.....	80	79	86	63	89	68	Tennessee.....	82	90	92	77	93	60
New York.....	82	78	91	65	93	86	Alabama.....	72	82	87	81	93	74
New Jersey.....	73	85	88	48	90	63	Mississippi.....	72	90	89	77	90	81
Pennsylvania.....	80	82	89	54	88	74	Arkansas.....	76	91	92	65	83	81
North Atlantic...	81	79	90	61	91	78	Louisiana.....	68	85	84	75	86	86
Ohio.....	85	87	94	69	71	94	Oklahoma.....	72	71	89	67	77	83
Indiana.....	89	89	94	76	70	94	Texas.....	71	61	90	61	58	80
Illinois.....	88	91	91	71	93	85	South Central...	74	74	90	68	74	79
Michigan.....	89	79	88	74	79	87	Montana.....	83	86	73	86	76	83
Wisconsin.....	87	75	87	69	76	91	Idaho.....	86	90	83	86	88	88
Minnesota.....	89	71	81	77	60	83	Wyoming.....	80	86	78	82	97	85
Iowa.....	89	69	86	81	75	79	Colorado.....	61	74	74	76	87	78
Missouri.....	80	84	89	65	72	86	New Mexico.....	60	38	77	72	83	80
North Dakota.....	84	80	72	84	47	81	Arizona.....	86	75	90	85	88	88
South Dakota.....	83	55	73	75	59	71	Utah.....	85	80	85	82	93	90
Nebraska.....	75	58	80	78	80	68	Nevada.....	85	80	82	88	96	85
Kansas.....	67	59	79	73	80	77	Washington.....	84	89	85	87	59	84
North Central...	83	74	85	74	74	83	Oregon.....	85	92	84	81	70	84
Delaware.....	75	89	85	53	94	50	California.....	82	94	74	80	88	76
Maryland.....	76	84	84	50	94	73	Western.....	78	82	77	81	84	81
Virginia.....	79	89	90	65	92	85	United States...	80	76	86	72	78	81
West Virginia.....	74	84	90	66	89	87							
North Carolina...	79	86	89	61	91	73							

<sup>1</sup> Reported in terms of percentage of normal.

<sup>2</sup> For range States, relates largely to farm pasture—that is, condition of ranges is not included.

Statistical Reporting Service.

Table 401.—Field seeds: Production of clean seed, United States, 1954-68

Year	White clover	Ladino clover	Red-top <sup>1</sup>	Orchard-grass	Kentucky blue-grass <sup>2</sup>	Sudan-grass <sup>1</sup>	Smooth brome-grass <sup>1</sup>	Crested wheat-grass <sup>1</sup>	Chewings fescue	Red fescue	Tall fescue	Bent-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1954.....	2,362	3,717	3,072	6,425	19,500	42,325	14,763	1,438	6,800	4,692	29,470	3,339
1955.....	4,827	4,828	4,240	10,240	23,450	88,970	6,732	2,190	7,980	2,072	28,647	4,600
1956.....	4,651	5,950	3,840	10,350	9,163	54,975	6,118	2,781	5,100	2,056	25,140	5,670
1957.....	6,317	2,906	3,375	15,950	24,550	104,705	35,172	10,360	7,800	3,160	26,124	8,020
1958.....	3,353	4,235	3,155	16,130	28,610	34,168	8,885	1,925	5,880	2,706	30,558	6,152
1959.....	4,879	4,356	5,485	9,980	3,550	43,338	4,943	2,795	10,560	5,679	28,594	6,765
1960.....	4,014	4,455	5,020	13,320	29,400	47,526	13,115	2,547	11,000	5,758	40,780	5,092
1961.....	5,956	5,204	4,240	13,020	5,560	65,869	12,880	2,015	7,500	4,878	36,984	5,897
1962.....	3,784	5,642	3,330	15,865	9,300	61,495	4,173	3,330	9,000	5,078	31,299	6,254
1963.....	7,528	6,205	2,630	8,680	14,058	58,556	5,745	2,099	6,290	3,810	46,910	7,918
1964.....	5,602	5,120	3,240	14,940	19,238	40,305	13,194	1,536	7,920	5,310	61,941	9,673
1965.....	4,026	4,930	-----	13,490	22,832	-----	-----	-----	6,290	6,014	56,714	7,746
1966.....	3,640	4,205	-----	10,010	30,247	-----	-----	-----	7,175	6,918	79,070	8,253
1967.....	2,164	3,600	-----	6,880	34,651	-----	-----	-----	7,350	8,893	49,899	7,868
1968 <sup>3</sup> .....	853	3,625	-----	6,510	31,674	-----	-----	-----	4,960	6,600	56,659	5,146

<sup>1</sup> Beginning 1965, estimates discontinued.

<sup>2</sup> Does not include Pacific Northwest prior to 1963.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 405.

Table 402.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1954-68

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>
1954...	1,048,500	156	163,949	33.50	54,749	1962...	608,100	197	119,868	41.10	49,085
1955...	1,392,500	153	212,390	20.60	43,531	1963...	937,000	170	159,196	31.00	49,196
1956...	921,500	180	165,840	30.90	51,008	1964...	695,500	201	140,142	31.30	43,607
1957...	890,800	181	161,050	24.70	39,759	1965...	610,000	197	120,337	33.00	39,480
1958...	844,700	179	151,100	27.30	41,139	1966...	582,800	202	117,984	35.50	41,629
1959...	723,800	175	128,594	29.50	37,063	1967...	472,600	240	113,419	41.10	46,454
1960...	712,400	192	136,658	27.50	37,346	1968 <sup>2</sup> ...	538,500	211	113,399	37.90	42,909
1961...	634,800	198	125,909	33.80	42,368						
TIMOTHY 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>
1954...	251,000	149	37,435	17.10	6,419	1962...	156,500	141	21,998	10.40	2,278
1955...	318,500	157	49,952	8.48	4,251	1963...	161,000	130	20,998	18.60	3,877
1956...	206,500	135	27,805	15.50	4,300	1964...	202,500	145	29,313	15.50	4,549
1957...	277,000	148	40,860	8.08	3,311	1965...	196,500	168	33,082	14.50	4,811
1958...	191,500	134	25,690	13.20	3,388	1966...	221,500	158	35,036	9.00	3,193
1959...	317,500	148	47,143	10.70	5,054	1967...	181,500	158	28,610	5.84	1,662
1960...	288,000	160	45,975	5.71	2,633	1968 <sup>2</sup> ...	134,500	147	19,798	8.66	1,711
1961...	164,000	148	24,317	7.33	1,785						
RED CLOVER 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>
1954...	900,130	62	55,827	45.30	24,886	1962...	903,800	78	70,819	32.10	22,447
1955...	1,319,000	62	81,402	29.80	24,201	1963...	895,800	84	75,132	32.70	24,294
1956...	1,003,600	77	77,627	33.80	26,100	1964...	837,200	96	80,755	24.20	19,197
1957...	966,200	76	73,046	26.70	19,420	1965...	649,800	100	64,832	23.20	14,774
1958...	1,054,200	70	73,463	31.70	23,016	1966...	684,600	94	64,119	22.90	14,551
1959...	1,160,600	76	88,378	26.10	12,804	1967...	499,000	90	45,085	26.50	11,719
1960...	1,028,100	87	89,509	21.20	18,888	1968 <sup>2</sup> ...	480,000	84	40,527	30.90	12,372
1961...	822,700	80	65,694	27.70	17,878						
SWEETCLOVER 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>
1954...	266,100	171	45,505	11.00	5,030	1962...	110,500	185	20,395	12.70	2,577
1955...	254,300	190	48,292	9.52	4,603	1963...	137,200	200	27,507	10.90	2,984
1956...	220,000	166	36,570	9.38	3,436	1964...	120,800	203	24,575	6.93	1,694
1957...	187,600	164	30,705	7.64	2,381	1965...	77,600	222	17,206	7.10	1,219
1958...	149,100	174	25,991	8.32	2,189	1966...	73,000	211	15,437	6.90	1,059
1959...	136,400	202	27,562	8.71	2,420	1967...	57,400	224	12,841	6.34	819
1960...	130,500	211	27,499	6.41	1,788	1968 <sup>2</sup> ...	43,800	201	8,797	8.07	708
1961...	93,500	193	18,067	10.30	1,855						
LESPEDA 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>
1954...	561,500	161	90,545	19.20	17,685	1962...	321,500	229	73,525	14.60	10,822
1955...	833,500	203	169,370	7.49	13,054	1963...	289,500	198	57,255	16.60	9,548
1956...	670,000	195	130,660	10.10	13,420	1964...	283,500	196	55,600	14.80	8,236
1957...	608,000	209	127,350	7.87	10,234	1965...	299,500	226	67,687	11.70	7,958
1958...	595,000	223	132,755	7.79	10,618	1966...	239,500	217	52,035	14.30	7,462
1959...	493,000	222	109,450	9.64	10,609	1967...	197,200	193	38,032	15.10	5,762
1960...	360,000	202	72,735	12.70	9,352	1968 <sup>2</sup> ...	170,000	224	38,065	16.20	6,170
1961...	395,000	206	81,270	14.10	11,624						

<sup>1</sup> Obtained by weighting State prices by quantity sold.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 406.

Table 403.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1962–66, annual 1967 and 1968

ALFALFA SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1962-66	1967	1968 1	Average 1962-66	1967	1968 1	Average 1962-66	1967	1968 1	Average 1962-66	1967	1968 1
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars	Dollars	Dollars
Ohio.....	5,200	1,500	500	57	55	55	313	82	28	27.80	30.00	30.00
Michigan.....	12,800	4,000	4,500	75	80	50	979	320	225	24.90	29.00	30.00
Wisconsin.....	4,800	7,000	5,000	64	55	45	309	385	225	29.50	35.00	34.00
Minnesota.....	6,300	7,000	4,000	62	95	65	385	665	260	28.40	35.00	34.00
North Dakota.....	17,200	12,000	8,000	36	50	45	672	600	360	27.00	29.00	30.00
South Dakota.....	88,600	70,000	83,000	55	60	62	5,217	4,200	5,146	28.50	32.80	32.00
Nebraska.....	54,200	28,000	35,000	73	70	65	4,045	1,960	2,275	27.70	30.30	30.50
Kansas.....	89,800	25,000	44,000	102	85	80	9,093	2,125	3,520	26.90	29.90	32.00
Oklahoma.....	57,800	39,000	70,000	136	90	120	7,891	3,510	8,400	27.80	29.40	32.00
Texas.....	7,800	8,000	8,000	129	100	120	1,018	800	960	26.50	29.00	34.00
Montana.....	41,600	36,000	31,000	94	85	65	4,579	3,080	2,015	31.70	41.00	33.00
Idaho.....	46,600	32,000	38,000	310	450	290	14,309	14,400	11,020	59.50	41.50	39.00
Wyoming.....	7,500	6,000	6,000	65	55	55	513	480	330	33.30	34.00	33.00
Colorado.....	16,200	6,000	4,500	138	115	120	2,246	690	540	28.00	37.00	34.00
New Mexico.....	4,880	2,800	3,000	194	195	215	956	507	645	35.80	50.50	51.50
Arizona.....	19,000	15,000	15,000	188	110	110	3,576	1,650	1,650	29.80	43.50	37.50
Utah.....	41,800	30,000	27,000	157	180	90	6,696	5,400	2,430	34.30	40.20	35.00
Nevada.....	8,800	11,500	17,000	287	430	395	2,598	4,945	6,715	39.20	41.80	39.00
Washington.....	28,000	22,000	23,000	439	680	515	12,329	14,960	11,845	39.30	42.00	42.00
Oregon.....	19,800	13,000	14,000	464	620	380	9,050	8,060	5,320	39.20	41.80	40.00
California.....	108,000	97,000	98,000	415	460	505	44,722	44,620	49,490	35.70	43.50	39.00
United States.....	686,680	472,600	538,500	193	240	211	131,505	113,419	113,399	34.40	41.10	37.90
TIMOTHY SEED												
Pennsylvania.....	5,200	7,000	10,000	114	115	110	596	805	1,100	13.90	6.00	10.00
Ohio.....	32,600	34,000	18,000	139	135	155	4,544	4,590	2,790	13.30	5.20	7.50
Indiana.....	8,200	10,000	7,000	120	140	150	986	1,400	1,050	13.30	6.00	9.30
Illinois.....	7,200	5,000	5,000	138	145	140	992	725	700	13.20	6.00	8.00
Wisconsin.....	6,400	5,500	5,500	116	140	125	735	770	688	13.40	5.50	8.00
Minnesota.....	49,400	72,000	53,000	172	185	150	8,905	13,320	7,950	14.10	6.10	9.10
Iowa.....	12,200	8,000	8,000	151	150	200	1,841	1,200	1,600	13.70	5.60	8.20
Missouri.....	66,400	40,000	28,000	141	145	140	9,487	5,800	3,920	13.70	5.60	8.40
United States.....	187,600	181,500	134,500	148	158	147	28,085	28,610	19,798	13.60	5.84	8.66
RED CLOVER SEED												
New York.....	11,600	6,500	10,000	93	75	95	1,093	488	950	25.90	33.00	30.00
Pennsylvania.....	16,400	11,000	25,000	61	65	100	1,018	715	2,500	27.20	33.50	36.00
Ohio.....	119,200	60,000	57,000	73	69	71	8,630	4,140	4,047	24.80	23.30	26.00
Indiana.....	99,400	65,000	62,000	75	70	70	7,347	4,550	4,340	25.60	24.30	28.00
Illinois.....	159,200	96,000	90,000	84	75	75	13,284	7,680	6,750	25.60	23.80	28.50
Michigan.....	54,400	38,000	40,000	76	90	75	4,118	3,420	3,000	24.00	22.70	26.50
Wisconsin.....	36,000	24,000	15,000	73	90	95	2,675	2,160	1,425	26.40	25.60	30.50
Minnesota.....	35,800	34,000	20,000	98	120	95	3,509	4,080	1,900	26.10	25.60	30.50
Iowa.....	55,800	36,000	38,000	65	78	85	3,553	2,808	3,230	26.60	24.60	30.50
Missouri.....	91,600	60,000	54,000	90	75	75	8,142	4,500	4,050	25.60	23.40	28.50
Nebraska.....	17,600	10,000	8,000	71	80	80	1,254	800	640	27.00	28.00	29.00
Kansas.....	21,800	9,000	10,000	78	80	70	1,695	720	700	25.50	25.30	28.00
Maryland.....	7,900	5,000	9,000	65	60	90	522	300	810	32.20	33.00	38.00
Virginia.....	6,900	3,500	7,500	79	90	85	564	315	638	32.10	34.00	40.00
Kentucky.....	16,400	13,000	17,000	86	90	85	1,171	1,170	1,445	28.50	27.00	32.50
Montana.....	1,340	700	700	219	200	180	291	140	126	29.90	30.00	35.00
Idaho.....	14,400	7,500	4,000	324	390	310	4,648	2,925	1,240	32.10	32.00	37.50
Washington.....	5,720	4,900	3,400	327	330	300	1,953	1,617	1,020	33.00	36.00	41.00
Oregon.....	21,500	14,000	8,500	221	155	150	4,820	2,170	1,275	29.40	30.90	39.50
California.....	1,280	900	900	481	430	490	597	387	441	36.50	37.00	45.50
United States.....	794,240	499,000	480,000	90	90	84	71,131	45,085	40,527	27.00	26.50	30.90

See footnotes at end of table.

Table 403.—Field seeds—alfalfa, timothy, red clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1962-66, annual 1967 and 1968—Continued

State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars	Dollars	Dollars
Ohio.....	9,300	4,500	4,500	227	180	170	2,273	810	765	7.46	5.40	7.50
Illinois.....	4,900	4,000	4,000	139	110	115	679	440	460	9.56	6.00	9.00
Michigan.....	2,300	1,000	800	170	140	140	383	140	112	7.10	4.70	6.60
Minnesota.....	17,400	11,000	7,000	200	250	240	3,334	2,750	1,680	8.22	5.50	8.50
Missouri.....	2,440	1,400	1,000	164	165	150	400	231	150	8.56	6.00	7.50
North Dakota.....	7,600	6,000	4,000	244	300	175	1,814	1,800	700	8.14	5.70	9.50
South Dakota.....	16,200	11,000	7,000	243	250	300	3,943	2,750	2,100	8.78	4.20	6.50
Nebraska.....	10,100	6,000	6,000	208	190	190	2,114	1,140	1,140	8.80	6.10	7.50
Kansas.....	15,400	5,000	4,000	153	160	160	2,286	800	640	8.26	5.10	7.00
Oklahoma.....	4,520	1,500	1,000	132	120	150	605	180	150	9.26	9.30	9.50
Texas.....	12,500	6,000	4,500	259	300	200	3,227	1,800	900	11.80	12.80	11.30
United States.....	103,820	57,400	43,800	204	224	201	21,024	12,841	8,797	8.91	6.34	8.07

  

LESPEDAZA SEED												
State	Acreage harvested			Yield per acre			Production (clean seed)			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars	Dollars	Dollars	
Indiana.....	20,200	12,000	9,000	186	140	240	4,020	1,680	2,160	11.20	11.20	12.50
Illinois.....	15,000	9,000	9,000	172	120	190	2,796	1,080	1,710	11.40	10.20	12.00
Missouri.....	57,800	32,000	29,000	207	180	220	11,943	5,760	6,380	10.30	10.40	12.00
Kansas.....	12,600	14,000	15,000	218	200	210	2,830	2,800	3,150	10.40	10.00	12.50
Maryland.....	9,600	6,000	6,000	168	100	200	1,623	600	1,200	13.30	11.10	14.00
Virginia.....	4,300	1,700	2,000	144	160	140	640	272	280	17.70	13.00	17.50
North Carolina.....	36,200	20,000	11,000	161	150	130	5,724	3,000	1,430	18.20	18.40	21.00
South Carolina.....	7,400	8,000	5,000	204	190	150	1,513	1,520	750	17.90	19.50	20.50
Georgia.....	9,800	8,000	5,000	216	220	200	2,126	1,760	1,000	17.70	24.40	28.00
Kentucky.....	49,000	38,000	38,000	248	200	270	12,200	7,600	10,260	13.90	13.50	16.00
Tennessee.....	34,600	26,000	22,000	209	200	190	7,257	5,200	4,180	17.30	17.40	18.50
Alabama.....	3,900	4,000	4,000	187	190	180	728	760	720	17.10	30.00	30.00
Mississippi.....	3,300	2,500	2,000	158	160	160	517	400	320	23.00	23.00	23.00
Arkansas.....	16,800	12,000	10,000	371	400	400	6,251	4,800	4,000	19.60	17.40	20.00
Oklahoma.....	6,200	4,000	3,000	168	200	175	1,052	800	525	13.40	15.00	15.00
United States.....	286,700	197,200	170,000	213	193	224	61,220	38,032	38,065	14.40	15.10	16.20

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 404.—Winter cover-crop seeds: Production of clean seed, United States, 1954-68

Year	Austrian winter peas <sup>1</sup>	Crimson clover	Lupine <sup>1</sup>	Hairy vetch	Common vetch <sup>1</sup>	Purple vetch <sup>1</sup>	Annual ryegrass <sup>2</sup>	Perennial ryegrass
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1954	39,605	14,412	16,152	31,935	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	43,935	16,398	8,015	28,260	5,620	3,900	149,960	-----
1961	68,250	12,736	6,510	18,460	5,230	10,370	136,320	-----
1962	61,200	13,105	5,635	22,300	4,730	7,650	180,880	-----
1963	64,470	10,616	1,850	30,835	6,060	5,775	145,725	-----
1964	89,200	12,699	3,030	27,212	6,477	3,445	179,690	-----
1965	-----	8,670	-----	11,960	-----	-----	160,460	-----
1966	-----	8,214	-----	19,480	-----	-----	151,940	-----
1967	-----	8,082	-----	13,862	-----	-----	136,960	-----
1968 <sup>3</sup>	-----	7,959	-----	8,960	-----	-----	155,235	-----

<sup>1</sup> Beginning 1965, estimates discontinued.<sup>2</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 408.

Table 405.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1959-68

Year	Austrian winter peas <sup>1</sup>	Crimson clover	Lupine <sup>1</sup>	Hairy vetch	Common vetch <sup>1</sup>	Purple vetch <sup>1</sup>	Annual ryegrass <sup>2</sup>	Perennial ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959	3.40	24.10	4.25	10.10	5.26	6.60	5.50	9.80
1960	3.22	16.70	3.81	9.37	5.26	8.30	4.40	-----
1961	2.81	17.60	4.02	10.40	6.04	6.00	5.20	-----
1962	2.96	14.60	3.82	13.00	7.60	6.50	4.60	-----
1963	3.13	20.20	4.53	10.80	7.46	7.00	6.10	-----
1964	2.81	14.10	4.12	11.70	5.07	6.30	4.75	-----
1965	-----	18.80	-----	14.30	-----	-----	5.90	-----
1966	-----	20.70	-----	11.80	-----	-----	5.90	-----
1967	-----	21.90	-----	8.44	-----	-----	6.50	-----
1968 <sup>3</sup>	-----	22.50	-----	11.30	-----	-----	8.30	-----

<sup>1</sup> Beginning 1965, estimates discontinued.<sup>2</sup> Beginning 1960, all ryegrass. Data not available by species after 1959.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 409.

Table 406.—Field seeds: Stocks held by dealers on June 30, average 1956–60, annual 1962–68

Kind of seed	Average 1956-60	1962	1963	1964	1965	1966	1967	1968 <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.....	40,653	24,431	23,558	30,552	35,464	27,692	28,922	30,077
Clovers:								
Red (medium and mammoth).....	11,797	11,603	11,124	12,237	16,136	16,780	16,786	11,952
Alsike.....	4,602	4,989	4,728	3,200	1,821	2,644	3,301	2,855
Sweetclover.....	11,674	3,845	5,061	7,374	7,271	6,218	8,691	4,666
White Dutch.....	1,896	1,932	1,054	2,439	3,795	3,145	2,643	1,849
Ladino.....	5,538	1,748	2,424	2,207	2,540	1,923	1,855	1,810
Crimson.....	1,370	2,402	2,090	2,414	3,069	1,492	299	1,025
Lespedezas:								
Korean.....	7,650	2,376	4,163	2,701	1,461	3,546	3,047	730
Striate, Kobe.....	900	205	970	438	175	1,574	2,026	346
Other.....	736	1,077	138	23	549	718	861	511
Hairy vetch.....	6,473	1,072	3,399	3,067	1,523	1,243	6,023	5,014
Common vetch.....	1,657	281	431	2,121	3,744	1,317	705	612
Other vetches.....	1,204	442	2,008	1,256	449	4,031	1,456	857
Austrian winter peas.....	5,819	1,611	1,486	3,119	6,183	1,679	3,091	8,588
Lupine.....	859	361	139	90	57	51	558	532
Birdsfoot trefoil.....	570	408	310	236	242	457	414	299
Grasses:								
Timothy.....	7,753	10,356	5,232	3,095	5,540	8,992	14,383	14,756
Orchardgrass.....	3,940	3,212	3,950	2,582	4,549	4,944	6,044	4,924
Redtop.....	1,703	2,633	1,465	840	1,025	1,612	1,767	1,382
Kentucky bluegrass <sup>2</sup> .....	11,105	12,167	11,485	9,730	7,590	7,798	9,799	12,763
Merion Ky. bluegrass.....	512	1,813	1,743	1,424	1,684	1,303	2,463	4,209
Chewings fescue.....	2,759	5,698	5,010	2,594	1,801	2,378	2,240	2,712
Meadow fescue.....	931	442	668	262	297	416	594	853
Red fescue.....	3,802	7,450	4,443	3,644	2,640	6,817	5,909	6,759
Tall fescue (Alta and Ky. 31).....	6,902	4,715	2,358	7,702	10,299	10,657	18,432	9,472
Bentgrass.....	2,716	1,075	1,197	2,201	2,717	2,636	1,950	1,955
Smooth bromegrass.....	6,524	6,699	3,810	2,150	5,054	2,375	2,947	3,460
Crested wheatgrass.....	1,496	2,040	2,755	2,058	1,161	1,164	584	2,167
Slender wheatgrass.....	81	219	255	385	265	186	219	305
Sudangrass.....	14,350	4,513	11,457	8,070	<sup>3</sup> 8,544	<sup>3</sup> 12,408	<sup>3</sup> 15,618	<sup>3</sup> 16,717
Annual ryegrass.....	24,575	29,207	24,711	23,479	31,547	24,157	26,316	11,840
Perennial ryegrass.....	9,424	12,468	13,576	11,606	7,797	9,270	6,544	8,159
Ryegrass, mixed.....	-----	-----	2,653	2,308	1,461	902	1,233	1,895
Dallisgrass.....	322	130	82	380	188	45	28	112

<sup>1</sup> Preliminary.<sup>2</sup> Includes grower-owned seed stored in dealers' warehouses.<sup>3</sup> Includes sudangrass hybrids, but not crosses.

Statistical Reporting Service.

Table 407.—Field seeds: Average retail price paid by farmers for high-grade seed, February–May, United States, 1959–68

Kind of seed	Price per 100 pounds									
	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Alfalfa, common.....	36.60	38.80	37.30	49.10	58.80	41.00	42.00	47.20	50.30	58.20
Red clover.....	47.10	42.30	36.70	46.10	51.50	50.70	40.10	40.20	40.10	48.50
Alsike clover.....	35.20	34.40	32.60	32.10	32.50	32.80	35.70	33.50	32.40	32.00
Sweetclover.....	17.40	17.00	14.80	22.10	27.40	20.20	16.40	17.10	17.30	17.40
White clover.....	85.20	85.90	99.00	91.50	102.00	85.80	79.50	79.20	78.50	( <sup>2</sup> )
Ladino clover.....	82.70	89.90	96.10	93.30	99.40	86.50	88.00	86.60	92.20	114.00
Lespedeza, Korean.....	12.10	14.10	21.60	20.40	19.70	23.00	22.80	18.20	22.40	25.60
Timothy.....	27.50	21.90	15.30	17.00	25.00	38.40	33.80	30.60	22.80	20.40
Orchardgrass.....	33.20	38.60	34.70	36.60	38.70	46.80	36.40	35.90	35.00	33.70
Redtop.....	52.40	54.30	44.80	42.80	47.40	65.80	71.50	72.90	69.80	( <sup>2</sup> )
Kentucky bluegrass.....	60.30	73.10	58.70	59.00	57.90	62.70	61.80	66.60	65.40	59.60
Ryegrass, annual.....	16.80	14.30	12.90	13.00	13.20	13.50	12.80	13.60	13.50	15.40
Tall fescue.....	21.80	32.90	22.70	21.40	38.60	36.30	21.10	20.30	19.40	21.30
Smooth bromegrass.....	21.30	32.90	22.60	22.70	24.50	33.70	24.70	24.30	34.10	( <sup>2</sup> )
Crested wheatgrass.....	28.20	40.70	33.00	34.30	25.70	26.60	29.70	32.60	54.20	( <sup>2</sup> )
Sudangrass.....	10.40	11.20	12.60	12.40	14.20	12.40	12.40	13.20	13.20	13.50
	Price per bushel									
Corn, hybrid.....	11.10	11.30	11.50	11.70	11.70	12.00	12.20	12.30	12.90	13.90
Wheat (spring).....	2.50	2.51	2.47	2.76	2.75	2.97	2.64	2.46	2.79	2.54
Oats (spring).....	1.45	1.45	1.37	1.43	1.49	1.54	1.57	1.59	1.58	1.62
Barley (spring).....	1.75	1.78	1.71	1.83	1.90	1.94	1.90	1.96	1.98	1.96
Soybeans for seed.....	3.22	3.28	3.83	3.57	3.78	4.05	4.23	4.26	4.40	4.05

<sup>1</sup> Apr. 15 prices.<sup>2</sup> Data not available.

Statistical Reporting Service.

Table 408.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1959–68

Year	White clover	Ladino clover	Redtop <sup>1</sup>	Orchard-grass	Kentucky bluegrass <sup>2</sup>	Sudangrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....	53.10	55.10	28.20	22.60	8.52	4.89
1960.....	64.50	60.10	15.70	15.60	5.69	5.61
1961.....	46.10	57.00	17.20	18.10	6.93	5.51
1962.....	59.10	61.00	18.60	17.20	5.48	6.38
1963.....	35.60	48.50	29.80	24.00	6.32	5.06
1964.....	34.70	52.50	32.30	16.10	-----	4.98
1965.....	35.40	45.50	-----	15.50	-----	-----
1966.....	34.40	50.00	-----	15.00	-----	-----
1967.....	42.90	62.50	-----	15.30	-----	-----
1968 <sup>3</sup> .....	57.00	73.00	-----	19.60	-----	-----
Year	Smooth bromegrass <sup>1</sup>	Crested wheatgrass <sup>1</sup>	Chewings fescue	Red fescue	Tall fescue	Bentgrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....	15.20	22.70	27.50	26.20	16.60	22.20
1960.....	9.51	16.30	16.20	17.00	11.00	28.20
1961.....	9.44	17.10	14.50	14.50	10.40	27.70
1962.....	10.50	11.50	14.00	16.50	15.60	45.10
1963.....	13.40	11.90	31.00	35.90	18.60	48.40
1964.....	8.31	11.00	33.00	36.50	9.72	33.80
1965.....	-----	-----	42.50	41.90	9.38	41.90
1966.....	-----	-----	25.50	25.30	8.30	25.90
1967.....	-----	-----	19.50	18.90	8.58	35.10
1968 <sup>3</sup> .....	-----	-----	22.50	22.00	10.40	39.10

<sup>1</sup> Beginning 1965, estimates discontinued.<sup>2</sup> Rough, cured seed; discontinued, beginning 1964.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 412.

Table 409.—Vegetable seeds: Acreage, production, and stocks held by dealers on June 30, United States, average 1962-66, annual 1967 and 1968

Kind of seed	Acreage harvested			Production			Stocks		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bush green.....	25,598	36,340	24,659	33,940	53,149	35,512	11,050	14,846	26,937
Bush wax.....	4,403	4,117	2,989	5,675	6,463	3,796	1,832	2,570	4,046
Pole (green and wax)...	1,991	2,193	1,424	3,256	3,911	2,447	2,404	2,564	2,582
Bush lima.....	6,367	8,904	9,024	11,604	16,535	19,129	3,302	988	3,099
Pole lima.....	209	22	276	438	20	670	283	143	175
Beet, garden.....	1,386	1,397	686	1,407	1,624	809	485	1,668	2,075
Broccoli.....	66	62	69	71	66	71	164	129	146
Cabbage.....	495	860	539	448	721	327	500	660	1,074
Carrot.....	1,908	1,841	1,809	1,037	829	975	801	899	935
Cauliflower.....	96	160	107	45	69	67	72	57	75
Celery.....	34	20	25	20	14	16	56	42	32
Chard, Swiss.....	70	36	58	102	60	48	78	128	138
Corn:									
Sweet, hybrids.....	7,324	7,457	8,085	13,949	12,111	13,143	6,699	5,139	3,107
Sweet, open-pollinated.....	569	424	445	1,221	854	846	861	846	726
Nonsweet.....	( <sup>2</sup> )	302	404	( <sup>2</sup> )	704	990	669	77	93
Cucumber.....	2,409	3,352	4,845	1,089	1,217	1,725	752	656	804
Eggplant.....	54	55	46	7	10	6	12	12	16
Endive.....	78	65	36	63	57	31	66	102	100
Kale.....	46	73	139	43	59	129	101	59	59
Kohlrabi.....	16	46	21	14	33	17	12	13	41
Leek.....	22	20	4	10	8	2	5	8	10
Lettuce:									
Heading.....	1,080	1,168	1,420	443	376	491	616	474	443
Loose-leaf.....	375	253	337	167	78	115	144	158	102
Romaine.....	57	50	87	33	28	29	28	30	37
Muskmelon.....	1,974	1,869	2,726	593	458	799	<sup>3</sup> 374	419	364
Watermelon.....	7,528	11,362	18,271	1,431	1,888	2,301	506	530	514
Mustard.....	319	321	426	315	326	409	385	292	294
Onion.....	1,415	2,090	2,323	679	1,013	691	479	539	635
Parsley.....	222	113	138	126	87	79	73	126	130
Parsnip.....	57	51	50	55	44	29	52	42	34
Pea.....	72,082	88,185	79,824	138,514	157,026	148,070	62,244	47,738	57,868
Pepper.....	2,080	2,005	2,933	160	224	348	162	121	162
Pumpkin.....	136	141	120	79	67	59	114	88	94
Radish.....	1,053	1,645	1,436	983	1,346	1,421	2,092	1,630	1,687
Salsify.....	15	1	2	9	( <sup>4</sup> )	( <sup>4</sup> )	12	8	10
Spinach.....	779	743	656	743	925	752	655	794	806
Squash:									
Summer.....	685	930	1,029	430	520	640	421	391	436
Winter.....	343	374	505	144	165	170	163	136	137
Tomato.....	2,287	4,785	4,706	328	582	607	359	293	408
Turnip.....	505	748	512	574	969	550	1,162	698	1,041
Rutabaga.....	35	55	30	53	108	25	112	54	123
Total.....	146,167	184,635	173,221	220,296	264,960	238,877	100,357	86,167	111,595

<sup>1</sup> Preliminary.<sup>2</sup> Not available.<sup>3</sup> Less than 5 years.<sup>4</sup> Less than 1,000 pounds.

Statistical Reporting Service. Compiled from reports of commercial vegetable seed growers and handlers.



Table 410.—Agricultural seeds: Imports admitted under the Federal Seed Act into the United States, 1965-1968

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1965	1966	1967	1968 1		1965	1966	1967	1968 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
Alfalfa.....	63	114	1,077	680	Mixtures—Continued				
Barley 2.....	4,391	669	262	898	Alfalfa, alsike, red clover, and yellow sweetclover.....				80
Bean:					Alfalfa and white and yellow sweetclover.....				8
Adzuki 2.....	2	2			Alfalfa, red clover, and yellow sweetclover.....				42
Mung 2.....		1			Alfalfa, alsike, red clover, and white sweetclover.....				121
Velvet.....				54	Alsike and red clover.....			32	119
Beet:					Alsike, red clover, and sweetclover.....	199	55	20	
Field.....	34	17	4	1	Alsike and yellow sweetclover.....				27
Sugar.....	190	33	159	159	Alsike, red clover, and yellow sweetclover.....				226
Bentgrass:					Alsike, red clover, and yellow and white sweetclover.....				265
Colonial.....	8	5	4	30	Alsike, red and white clover, and white and yellow sweetclover.....				204
Creeping.....		4	1	75	Brome, crested wheatgrass, and slender wheatgrass.....	11	7		
Bluegrass:					Perennial and annual ryegrass.....	22			
Canada.....	6				Red clover and sweetclover.....	241	851	1,769	80
Kentucky.....	9,660	6,841	3,193	596	Red and meadow fescue.....				1
Rough.....	1,137	794	1,082	871	Red clover and yellow sweetclover.....				678
Wood.....	129	33	19	5	Red clover and yellow and white sweetclover.....				1,236
Brome:					Suckling and white clover.....			7	33
Smooth.....	2,595	2,309	1,270	1,712	Streambank and slender wheatgrass.....				1
Broomcorn.....		2			Smooth brome, crested and slender wheatgrass.....			10	
Buckwheat 2.....			14		Trefoil and red clover.....				13
Castor-bean 2.....	2	1	1		Trefoil, black medick, and yellow sweetclover.....				9
Clover:					Trefoil, red clover, alfalfa, black medick, yellow sweetclover, and alsike clover.....				8
Alsike.....	5,262	4,607	4,555	3,020	White and small hop clover.....	34	33		
Berseem.....	23			9	Mustard 2.....	49	182	10	
Crimson.....			2	2	Mustard, white 2.....	97	189	367	
Ladino.....			4	6	Oat 2.....	9,823	28,291	16,167	12,977
Persian.....			2	2	Fanicgrass, green.....		7	12	9
Red.....	1,084	3,082	6,353	9,443	Pea, field 2.....		77	183	456
Rose.....	1		37	24	Peant.....				1
Small hop (suckling).....	16	23	8	4	Rape:				
Strawberry.....	47	71	9		Annual 2.....	102	5	3	328
Subterranean.....	202	294	189	116	Winter 2.....	11			
White.....	73	464	974	608	Redtop.....	2			3
Corn, field 2.....	2,869	5,610	4,654	3,181	Rye 2.....	590	766	171	30
Cotton.....	68		35		Ryegrass:				
Cowpea 2.....	203	212	47	2	Annual.....	88	82	11	16
Crownvetch.....				11	Perennial.....	657	212	266	423
Fescue:					Wimmera.....			2	
Chewings.....		29	6	2	Safflower.....	16			
Hard.....		113	547	644					
Meadow.....	864	1,078	943	2,992					
Red.....	14,436	9,701	10,423	14,476					
Fall.....		1		1					
Flax 2.....	190	67	40	15					
Grass:									
Buffel.....		4		3					
Canary 2.....	5		1						
Canarygrass, reed.....				1					
Carpet.....	21	84	116	262					
Dallis.....	161	121	223	126					
Guinea.....	15	2		22					
Harding.....			11						
Japanese lawn.....	25	14	12	2					
Molasses.....									
Orchard.....	3,788	5,821	6,859	7,646					
Rhodes.....			19	1					
Lovegrass, weeping.....	28	22	107	20					
Lupine, blue 2.....		594							
Medick, black.....			4						
Millet:									
Foxtail 2.....	100								
Japanese.....	2								
Pearl.....			635						
Mixtures:									
Alfalfa, alsike, and red clover.....		44	75						
Alfalfa, alsike, red clover, and sweetclover.....	80	66	78						
Alfalfa, red clover, and sweetclover.....		55	20						
Alfalfa and sweetclover.....		41	24						
Alfalfa, alsike, red and white clover, and yellow sweetclover.....				24					

See footnotes at end of table.

Table 410.—Agricultural seeds: Imports admitted under the Federal Seed Act into the United States, 1965-1968—Continued

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1965	1966	1967	1968 <sup>1</sup>		1965	1966	1967	1968 <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
Sainfoin.....	117	54	44	29	Wheat <sup>2</sup> .....	31,052	23,924	27,448	26,294
Sesbania.....	11				Wheat:				
Sorghum <sup>2</sup> .....	371	1,518	2,418	1,328	Durum <sup>2</sup> .....	517	6		3
Sorghum almum.....	220	1,683	743	175	Emmer.....			15	
Sorghum-sudangrass					Wheatgrass:				
hybrid.....	1	1	9		Beardless.....	2			
Soybean <sup>2</sup> .....	17	7	2	6	Crested.....	527	615	50	193
Sunflower <sup>2</sup> .....	110	73	148	23	Intermediate.....	42	83	65	
Sweetclover.....	7,181	10,116	2,323	1,273	Pubescent.....	90	99		29
Sweetclover:					Slender.....	244	21	5	1
White.....	2	8	109	102	Streambank.....				3
Yellow.....	51	245	8,499	12,094	Tall.....		1	35	
Timothy.....	328	2,888	252	417	Wildrye, Russian.....	65	231	4	
Trefoil:									
Big.....		5	4	3					
Birdsfoot.....	656	498	429	1,082					
Vetch:									
Common <sup>2</sup> .....			1						
Hairy <sup>2</sup> .....		8		1,119					
					Total.....	101,411	116,043	105,975	109,054

<sup>1</sup> Includes July 1968 through April 1969.<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 411.—Vegetable seeds: Imports admitted under the Federal Seed Act into the United States, 1965-1968

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1965	1966	1967	1968 <sup>1</sup>		1965	1966	1967	1968 <sup>1</sup>
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	1				Endive.....	13	9	12	15
Asparagus.....		2	9	2	Kale.....	37	42	21	4
Bean:					Kohlrabi.....	21	26	7	54
Asparagus.....		7	16	3	Leek.....	25	37	38	17
Garden.....	1,626	611	3,709	771	Lettuce <sup>2</sup> .....	3,252	1,793	2,233	1,272
Runner.....	208	355	72	25	Muskmelon.....	89	165	93	22
Beet.....	102	25	26	46	Mustard <sup>2</sup> .....	11	28	28	8
Broadbean <sup>2</sup> .....	110	100	62		Mustard, spinach.....	2	1	1	1
Broccoli.....	1			4	Okra.....				90
Brussels sprouts.....	16	24	58	21	Onion.....	268	303	500	163
Burdock.....	6	16	5	5	Pak-choi.....		2	6	7
Cabbage.....	150	61	66	32	Parsley <sup>2</sup> .....	150	89	135	29
Cardoon.....		2	7	2	Parsnip.....		4		2
Carrot.....	40	57	88	44	Pea, garden <sup>2</sup> .....	1,901	1,721	16,394	2,020
Cauliflower.....	11	20	26	32	Pepper <sup>2</sup> .....	22	40	147	219
Celeriac.....	2	1	1	1	Pumpkin <sup>2</sup> .....	6	1	2	2
Celery <sup>2</sup> .....		3	8	4	Radish.....	112	84	117	64
Chard, Swiss.....	64	133	183	27	Rutabaga.....		5	3	3
Chicory.....	12	8	16	9	Salsify.....	13			
Chinese cabbage.....	26	26	29	23	Sorrel.....	11		2	1
Chives.....	7	4	15	2	Soybean <sup>2</sup> .....		1	1	
Corn, sweet.....	39	3	36	1	Spinach.....	1,050	693	823	593
Cornsalad.....	3	2	1	1	Spinach, New Zealand.....	156	39	57	74
Cress:					Squash.....	19	6	15	80
Garden.....	81	12	15	14	Tomato.....	799	1,407	1,632	1,310
Upland.....	2	4	4	2	Tomato, husk.....	1			
Water.....	1	2		1	Turnip.....	104	62	73	75
Cucumber.....	117	31	137	87	Watermelon <sup>2</sup> .....	18	23	176	128
Dandelion.....	2			1					
Eggplant.....	28	47	73	43	Total.....	10,734	8,137	27,177	7,453

<sup>1</sup> Includes July 1968 through April 1969.<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 412.—Seeding rates: Quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Flax-seed	Sorghums	Rice	Beans, dry edible	Peas, dry field	Soy-beans	Pota-toes (Irish)	Sweet pota-toes	Pea-nuts <sup>1</sup>	Cot-ton <sup>2</sup>
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Cwt.	Cwt.	Pounds	Pounds
Maine.....	17.3				3.3									23.8			
New Hampshire.....	16.5													16.5			
Vermont.....	16.8				2.3									16.5			
Massachusetts.....	16.3													16.0			
Rhode Island.....	16.4													16.5			
Connecticut.....	16.7													16.5			
New York.....	16.3	2.1			2.4	2.2	2.1				64		1.6	19.2			
New Jersey.....	11.9	2.2			2.5	2.2	2.0						1.8	18.0	3.0		
Pennsylvania.....	11.9	2.1			2.6	2.1	1.9						1.9	18.0			
Ohio.....	11.5	2.1			2.5	2.0	1.8						1.3	14.3			
Indiana.....	11.0	1.9			2.3	1.8	1.6		11.2				1.1	19.7			
Illinois.....	11.2	1.7			2.8	1.9	1.6		12.2				1.1	15.0			27
Michigan.....	11.2	2.0			2.4	2.0	1.7				45		1.2	19.0			
Wisconsin.....	12.4	1.8		1.9	2.8	2.2	1.5						1.6	14.3			
Minnesota.....	11.3	1.6	1.6	1.5	2.7	1.8	1.5	0.85			60	110	1.2	13.9			
Iowa.....	11.4	1.7			3.2	2.3	1.6	1.0	9.3				1.2	10.0			
Missouri.....	10.0	1.7			2.4	2.0	1.7		8.0	150			1.2	9.0			29
North Dakota.....	9.2	.9	1.4	1.2	1.9	1.4	1.2	.65	16.0		60	95	1.2	13.0			
South Dakota.....	8.1	1.0	1.4	1.2	2.5	1.5	1.2	.80	7.0				1.2	11.0			
Nebraska.....	9.0	1.1			2.5	1.6	1.2		6.1		60		1.4	12.5			
Kansas.....	8.7	.9			2.2	1.3	1.0		5.0		50		1.1	8.5	2.9		
Delaware.....	10.1	1.9			2.4	2.0	1.8						1.0	14.0			
Maryland.....	10.4	1.9			2.4	2.1	1.8						1.0	13.1	3.5		
Virginia.....	10.1	1.7			2.4	2.0	1.6						1.1	10.4	5.0	115	26
West Virginia.....	11.0	1.9			2.3	2.0			14.2				1.1	9.2			
North Carolina.....	10.2	1.7			2.9	2.0	1.5		13.0				1.1	12.8	5.6	120	27
South Carolina.....	10.3	1.7			2.9	2.2	1.7		15.6				1.1	11.5	3.8	100	20
Georgia.....	8.8	1.8			3.2	2.1	1.9		22.0				1.0	3.4	115		22
Florida.....	8.0	1.7			3.0								1.0	20.5			85
Kentucky.....	10.2	1.6			2.0	1.9	1.7		12.0				1.1	8.5			27
Tennessee.....	9.8	1.6			2.4	2.0	1.7		13.7				1.2	8.5	4.0		24
Alabama.....	8.7	1.7			2.9				14.2				1.2	13.1	3.0	100	27
Mississippi.....	9.8	1.9			3.0				17.9	135			1.1	8.5	5.5	50	23
Arkansas.....	9.1	1.9			3.0				12.6	148			1.1	7.5	2.8		28
Louisiana.....	10.7	1.8			3.2				18.0	137			1.1	7.0	6.5		20
Oklahoma.....	9.3	1.0			2.2	1.4	1.1		11.0				.9	8.0	3.0	90	18
Texas.....	8.4	.9			2.1	1.3	1.0	.45	7.2	112			1.1	12.5	5.5	70	25
Montana.....	12.5	.9	1.0	.9	1.7	1.2	.9	.40			60			14.0			
Idaho.....	14.3	1.1		.9	1.5	1.6	1.5				95	155		16.0			
Wyoming.....	12.7	.75			1.1	2.3	1.7	.9			71			16.0			
Colorado.....	13.5	.6			1.1	1.9	1.2	.7	6.8		31			18.2			
New Mexico.....	12.3	.75			2.1	1.9			10.0		25			16.0	6.0	100	26
Arizona.....	13.8	2.0			2.8	2.5			12.0					14.0			19
Utah.....	15.2	1.2		1.6	2.8	1.9					16			15.0			
Nevada.....	16.2	1.5		1.6	2.7	2.1								15.0			29
Washington.....	14.7	.95		1.3	2.5	1.4	1.0				82	165		16.0			
Oregon.....	12.2	1.0		1.5	2.9	1.7	1.1					150		14.6			
California.....	16.0	1.3	1.9		2.7	1.9		.95	16.5	150	58			17.7	3.8		29
United States.....	10.7	1.10	1.37	1.20	2.55	1.57	1.43	.71	7.3	136	52	158	1.15	16.5	5.3	101	25

SEEDING RATES

283

<sup>1</sup> Farmers stock (unshelled basis).

<sup>2</sup> Fuzzy equivalent basis.

Statistical Reporting Service. United States average is rate of seeding weighted by acreage planted, by States.

Table 413.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1959-68 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre <sup>2</sup>	Production <sup>2</sup>	Season average price per 100 pounds received by farmers <sup>3</sup>	Farm value	Wholesale price per 100 pounds of pea beans, New York, year beginning September <sup>4</sup>	Farm and commercial storage stocks, Sept. 1	Foreign trade, year beginning September	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1959 <sup>5</sup>		<i>1,414</i>	<i>1,360</i>	<i>19,087</i>						
1959	1,517	1,435	1,290	18,505	6.93	128,268	7.44	1,000	3,547	100
1960	1,438	1,400	1,244	17,411	7.14	124,329	7.56	1,300	1,819	118
1961	1,445	1,414	1,391	19,672	6.91	136,070	8.07	1,300	1,742	55
1962	1,465	1,414	1,269	17,942	6.79	121,812	8.10	2,300	3,224	23
1963	1,404	1,370	1,459	19,982	6.99	139,750	8.03	1,300	3,901	39
1964 <sup>5</sup>		<i>1,358</i>	<i>1,320</i>	<i>17,657</i>						
1964	1,442	1,388	1,252	17,375	7.52	130,691	8.22	2,000	2,941	72
1965	1,556	1,484	1,109	16,457	8.68	142,821	10.28	1,200	2,260	50
1966	1,521	1,486	1,343	19,962	7.16	143,150	8.03	1,100	3,654	33
1967	1,290	1,211	1,253	15,177	9.27	140,727	10.69	2,200	2,068	48
1968 <sup>6</sup>	1,501	1,453	1,219	17,717	8.33	147,538				

<sup>1</sup> Includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Cleaned basis.

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

<sup>4</sup> Compiled from the New York Journal of Commerce.

<sup>5</sup> Census yield and production on partially uncleaned basis.

<sup>6</sup> Preliminary.

Statistical Reporting Service and Economic Research Service. Italic figures are census 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 1924-58 in *Agricultural Statistics, 1962*, table 420, include beans grown for garden seed and are not strictly comparable.

Table 414.—Beans, dry edible (cleaned basis): Production, by classes, average 1962-66, annual 1967 and 1968 <sup>1</sup>

Class	Average 1962-66	1967	1968 <sup>2</sup>	Class	Average 1962-66	1967	1968 <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy)	6,779	4,787	5,964	Yelloweye	56	42	40
Great northern	1,732	1,500	1,275	Black turtle soup	229	321	339
Small white	530	423	435	Large lima	752	774	814
Flat small white	52	50	63	Baby lima	377	280	589
White marrow	18			Blackeye, California	745	565	781
Pinto	4,282	4,039	4,728	Garbanzo	62	88	58
Red kidney <sup>3</sup>	1,580	1,158	1,174	Other	192	259	282
Pink	374	488	679				
Small red	471	266	335	Total	18,344	15,177	17,717
Cranberry	113	137	161				

<sup>1</sup> Soybeans, mung beans, and beans grown for garden seed are not included.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes dark red kidney.

Statistical Reporting Service.

**Table 415.—Beans, dry edible: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1962-66, annual 1967 and 1968 <sup>1</sup>**

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New York.....	99	90	96	96	73	86	1,156	1,510	1,130	1,104	1,102	972	8.44	8.70	11.30
Michigan.....	627	554	643	611	503	624	1,242	1,060	1,060	7,556	5,332	6,614	6.82	8.40	8.20
Minnesota.....	4 10	6	6	4 7	6	5	4 717	700	875	4 47	42	44	4 5.83	7.00	5.50
North Dakota.....	4 27	23	25	4 23	22	24	4 1,010	970	1,000	4 228	213	240	4 5.90	7.30	5.60
Nebraska.....	78	71	78	72	69	76	1,660	1,850	1,800	1,195	1,276	1,368	6.38	7.70	7.00
Kansas.....	13	12	19	11	11	17	1,160	1,400	1,000	124	154	170	6.04	7.90	5.80
Montana.....	14	8	9	13	8	9	1,700	1,800	1,800	216	144	162	6.40	7.90	6.00
Idaho.....	107	92	115	104	91	111	1,744	1,720	1,550	1,816	1,565	1,720	6.78	8.00	6.70
Wyoming.....	51	38	41	49	38	40	1,485	1,650	1,650	720	627	660	6.70	8.10	6.40
Colorado.....	209	184	221	199	179	215	916	1,030	950	1,818	1,844	2,042	6.72	8.20	6.30
New Mexico.....	7	5	5	6	4	4	628	500	525	40	20	21	7.62	8.00	7.20
Utah.....	10	9	10	9	9	10	430	680	500	41	61	50	6.86	8.10	6.40
Washington.....	27	9	19	26	9	18	1,722	1,900	1,800	449	171	324	8.24	9.70	8.70
California:															
Large lima.....	46	49	44	46	49	44	1,641	1,580	1,850	752	774	814	-----	-----	-----
Baby lima.....	22	16	29	22	16	29	1,678	1,750	2,030	377	280	589	-----	-----	-----
Other.....	146	124	141	146	124	141	1,349	1,268	1,367	1,969	1,572	1,927	-----	-----	-----
Total California..	214	189	214	214	189	214	1,450	1,389	1,556	3,099	2,626	3,330	10.10	14.20	11.20
United States...	1,478	1,290	1,501	1,428	1,211	1,453	1,286	1,253	1,219	18,344	15,177	17,717	7.43	9.27	8.33

DRY EDIBLE BEANS

<sup>1</sup> Includes, besides the ordinary edible beans, blackeyes and garbanzos in California. Excludes soybeans, mung beans, and beans grown for garden seed.

<sup>2</sup> Preliminary.

<sup>3</sup> Price of cleaned beans; prices include an allowance for unredeemed loans and pur-

chases by the Government valued at the average loan and purchase rate, by States. <sup>4</sup> 1964-66 average.

Statistical Reporting Service.

**Table 416.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1959-68**<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 farms
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1959.....	18,505	738	214	11	18,280
1960.....	17,411	727	206	12	17,193
1961.....	19,672	746	188	.....	19,484
1962.....	17,942	715	180	.....	17,762
1963.....	19,982	744	166	.....	19,816
1964.....	17,375	803	183	.....	17,192
1965.....	16,457	814	181	.....	16,276
1966.....	19,962	699	182	.....	19,780
1967.....	15,177	781	162	.....	15,015
1968 <sup>3</sup> .....	17,717	793	186	.....	17,531

<sup>1</sup> Excludes soybeans, mung beans, and beans grown for garden seed.<sup>2</sup> Also includes small quantities fed to livestock or lost. Discontinued after 1960.<sup>3</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-58 in *Agricultural Statistics, 1962*, table 422, include beans grown for garden seed and are not strictly comparable.

**Table 417.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1968 (preliminary)**<sup>1</sup>

State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
New York.....	972	60	6	966
Michigan.....	6,614	304	73	6,541
Minnesota.....	44	4	.....	44
North Dakota.....	240	15	.....	240
Nebraska.....	1,368	48	.....	1,368
Kansas.....	170	8	.....	170
Montana.....	162	7	2	160
Idaho.....	1,720	109	28	1,692
Wyoming.....	660	24	.....	660
Colorado.....	2,042	68	33	2,009
New Mexico.....	21	2	1	20
Utah.....	50	2	2	48
Washington.....	324	14	.....	324
California.....	3,330	128	41	3,289
United States.....	17,717	793	186	17,531

<sup>1</sup> Excludes soybeans, mung beans, and beans grown for garden seed.

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

Table 418.—Beans, dry edible: <sup>1</sup> Acreage, yield, and production in specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1967	1968	Average 1960-64	1967	1968	Average 1960-64	1967	1968
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
North America:									
Canada.....	68	86	91	1,248	1,002	1,068	849	861	973
Costa Rica.....	113	93	100	333	323	350	375	300	350
Dominican Republic.....	49	70	65	990	787	780	486	551	507
El Salvador.....	61	70	75	477	551	551	291	385	419
Guatemala.....	140	221	265	797	688	574	762	1,521	1,521
Honduras.....	237	278	304	394	400	400	934	1,114	1,217
Mexico.....	4,133	5,538	5,580	367	401	400	15,176	22,227	22,355
Nicaragua.....	108	129	150	661	650	650	668	838	970
Panama.....	52	44	58	238	295	295	124	130	170
United States.....	1,397	1,211	1,453	1,323	1,253	1,219	18,476	15,177	17,717
Total.....	6,358	7,740	8,141	600	557	567	38,141	43,104	46,199
South America:									
Argentina <sup>2</sup> .....	69	71	95	936	848	551	646	602	504
Brazil.....	6,904	9,022	8,650	380	624	560	40,036	56,305	39,683
Chile <sup>2</sup> .....	227	169	138	875	1,170	1,080	1,987	1,979	1,502
Colombia.....	262	250	260	497	523	527	1,301	1,110	1,216
Peru.....	102	130	115	883	837	837	901	1,088	968
Venezuela.....	237	235	235	443	473	506	1,049	1,112	1,188
Total.....	7,801	9,877	9,493	589	573	475	45,920	62,256	45,061
Europe:									
Belgium and Luxembourg.....	1	2	1	2,213	2,767	2,185	21	48	25
France.....	190	108	99	935	1,018	1,052	1,777	1,102	1,045
Germany, West.....	4	3	3	1,861	2,406	2,285	80	71	58
Greece <sup>3</sup> .....	124	115	101	1,014	1,284	1,328	1,259	1,475	1,339
Italy.....	845	630	430	2,488	609	790	4,125	3,836	3,395
Netherlands.....	7	11	7	2,388	2,771	2,770	168	293	188
Portugal.....	1,014	1,003	954	131	109	103	1,337	1,095	985
Spain.....	258	225	220	1,140	1,137	1,133	2,937	2,557	2,491
Sweden.....	3	3	3	634	1,265	1,115	42	34	30
Yugoslavia <sup>3</sup> .....	530	502	468	757	874	829	4,014	4,387	3,880
Total.....	2,976	2,602	2,286	530	993	588	15,760	14,898	13,436
Asia:									
Japan.....	220	197	169	1,175	1,341	1,448	2,586	2,641	2,447
Lebanon.....	4	3	3	1,047	1,102	787	39	31	22
Syria.....	3	4	5	931	1,300	1,200	32	52	66
Turkey.....	281	269	266	1,084	1,162	1,139	3,046	3,120	3,031
Total.....	508	473	443	1,123	1,236	1,256	5,703	5,844	5,566
Africa:									
Angola.....	190	295	295	410	475	475	775	1,400	1,400
Malagasy Republic.....	107	140	138	780	565	749	838	794	1,036
South Africa, Republic of.....	200	210	210	500	770	450	1,016	1,619	950
Total.....	497	645	643	529	591	527	2,629	3,813	3,386
Grand total.....	18,140	21,337	21,006	596	609	541	108,153	129,915	113,648

<sup>1</sup> Includes generally all beans of the species *phaseolus vulgaris* (haricot or kidney-shaped beans) and *phaseolus lunatus* (lima beans).

<sup>2</sup> Harvested immediately preceding the harvest in Northern Hemisphere.

<sup>3</sup> Yields are computed from data for beans grown alone.

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

Table 419.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1958-67

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	Baby lima, choice	Lima, large	Red kidney	Small red	Small white	Great northern, 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
1958	8.52	13.34	7.86	11.95	8.57	7.35	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	7.08	8.00	6.53
1961	8.07	17.08	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	-----
1964	8.22	15.33	7.28	13.32	10.72	-----	10.95	7.69	10.72	-----
1965	10.28	16.38	12.65	14.14	12.18	-----	12.15	9.59	8.98	-----
1966	8.03	24.37	11.11	23.33	9.48	-----	9.43	7.47	7.47	-----
1967 <sup>3</sup>	10.69	22.85	14.89	19.45	13.72	-----	13.17	8.50	9.54	-----

<sup>1</sup> Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

<sup>2</sup> Prices include brokerage, cleaning, and handling charges.

<sup>3</sup> Preliminary.

Economic Research Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1944-57 in *Agricultural Statistics, 1967*, table 423.

Table 420.—Beans, dry edible (cleaned basis): Price-support operations, United States, 1959-69

Year beginning September	Support price <sup>1</sup>		Season average price per cwt. received by farmers	Put under support <sup>3</sup>		Acquired by CCC under support program <sup>4</sup>	Owned by CCC Aug. 31
	Per cwt.	Percentage of parity <sup>2</sup>		Quantity	Percentage of production		
	Dollars	Percent	Dollars	1,000 cwt.	Percent	1,000 cwt.	1,000 cwt.
1959	5.35	60	6.93	1,963	10.6	190	33
1960	5.35	61	7.14	3,325	19.1	1,847	999
1961	6.32	70	6.91	5,176	26.3	3,099	2,264
1962	6.32	68	6.79	2,620	14.6	1,314	912
1963	6.32	67	6.99	3,185	15.9	1,613	1,460
1964	6.32	68	7.52	1,132	6.5	761	599
1965	6.32	67	8.68	707	4.3	41	43
1966	6.32	64	7.16	3,498	17.5	1,930	1,007
1967	6.37	63	9.29	670	4.3	-----	1
1968	6.38	61	8.10	5,423	9.2	-----	-----
1969	6.39	57	-----	-----	-----	-----	-----

<sup>1</sup> Announced equivalent support price at the producer level, computed from support prices on a cleaned, bagged, and graded basis, by classes, f.o.b. country shipping point.

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

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

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

<sup>5</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 424.



Table 421.—Beans, dry edible: International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966		1967	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Canada.....	222	72	393	63	856	71
Costa Rica.....	9	21	21	103	1	163
El Salvador.....	7	300	38	298	66	319
Guatemala.....	23	16	28	58	58	41
Mexico.....	239	87	778	6	1,160	6
Nicaragua.....	37	.....	98	.....	40	.....
Panama.....	.....	41	.....	25	.....	21
United States.....	2,766	63	3,426	40	2,247	34
Total.....	3,303	600	4,782	593	4,428	655
South America:						
Argentina.....	140	.....	432	.....	348	.....
Brazil.....	.....	24	.....	321	.....	259
Chile.....	459	.....	140	21	289	.....
Colombia.....	.....	20	.....	4	.....	176
Peru.....	6	6	30	25	.....	10
Venezuela.....	.....	343	.....	442	.....	535
Total.....	605	393	602	813	637	980
Europe:						
Belgium and Luxembourg.....	80	214	49	240	70	325
France.....	89	571	20	756	68	612
Germany, West.....	36	593	25	372	3	360
Greece.....	29	65	46	12	153	23
Italy.....	159	92	12	551	20	494
Netherlands.....	230	407	176	362	106	401
Portugal.....	122	43	54	174	28	124
Spain.....	28	126	22	395	103	366
Sweden.....	.....	49	.....	50	.....	58
Switzerland.....	1	78	3	65	1	76
United Kingdom.....	.....	1,836	.....	1,790	.....	1,813
Yugoslavia.....	67	37	167	.....	245	.....
Total.....	841	4,111	574	4,767	797	4,652
Asia:						
Japan <sup>1</sup> .....	183	769	153	2,001	6	2,266
Turkey.....	48	.....	90	.....	80	.....
Total.....	231	769	343	2,001	86	2,266
Africa:						
Angola.....	195	.....	330	.....	234	.....
Malagasy Republic.....	309	.....	431	.....	256	.....
Morocco.....	53	.....	2	4	3	.....
Sudan.....	186	.....	121	.....	146	.....
United Arab Republic.....	24	90	19	.....	10	.....
Total.....	767	90	903	4	649	.....
Grand total.....	5,747	5,963	7,204	8,178	6,597	8,553

<sup>1</sup> Adzuki and kidney beans only.

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

Table 422.—Beans, dry edible: United States exports to specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968	Continent and country	Average 1960-64	1967	1968
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
North America:				Europe—Continued			
British Honduras.....	11	5	1	Italy.....	48	29	92
Canada.....	85	82	89	Netherlands.....	104	30	89
Dominican Republic.....	49	47	85	Spain.....	71	98	44
French West Indies.....	33	48	39	United Kingdom.....	910	712	671
Mexico.....	260	121	191	Yugoslavia.....	74		
Panama.....	21	23	38	Total.....	1,526	974	1,048
Trinidad and Tobago.....	11	5	9	Asia:			
Total.....	470	331	452	Israel.....	27	19	23
South America:				Japan.....	90	224	176
Brazil.....	52	49	5	Philippines.....	10	35	24
Colombia.....	16		22	Total.....	127	278	223
Venezuela.....	228	294	350	Oceania:			
Total.....	296	343	377	Australia.....	57	99	42
Europe:				Other countries.....	369	318	237
Belgium and Luxembourg.....	41	12	33	Grand total.....	2,845	2,343	2,379
France.....	219	82	87				
Germany, West.....	59	11	32				

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

Table 423.—Beans, dry edible: United States exports by class and quantity, 1958-67

Year <sup>1</sup>	Navy or pea	Great northern	Other white	Pinto	Red kidney	Small red	Other colored	Seed	Total
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1958.....	1,029	411	62	1,132	309	749	224	31	3,947
1959.....	1,433	629	114	550	72	500	172	54	3,524
1960.....	640	69	71	523	128	90	218	58	1,797
1961.....	902	44	75	270	134	27	247	45	1,744
1962.....	1,113	122	189	169	294	4	204	51	2,146
1963.....	1,938	726	137	362	375	35	220	109	3,902
1964.....	1,550	346	143	173	296	<sup>2</sup> 14	349	70	2,941
1965.....	1,075	240	78	138	223		435	72	2,281
1966.....	2,044	630	143	164	167		441	65	3,654
1967.....	762	277	137	270	136		377	109	2,068

<sup>1</sup> Marketing year beginning September.<sup>2</sup> Four months only; not separately classified, beginning January 1965.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-57 in *Agricultural Statistics, 1967*, table 427.

Table 424.—Peas, dry field: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1954-68 <sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price <sup>2</sup>	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	279	259	1,200	3,107	5.01	15,536
1955.....	335	300	891	2,673	5.30	14,147
1956.....	387	366	1,362	4,984	4.57	22,745
1957.....	315	294	1,228	3,610	3.59	12,926
1958.....	248	223	1,195	2,665	4.90	12,998
1959.....	368	348	1,436	4,997	3.90	19,458
1960.....	325	301	1,088	3,274	4.10	13,429
1961.....	358	336	1,059	3,559	4.19	14,899
1962.....	357	343	1,480	5,075	4.46	22,626
1963.....	335	315	1,552	4,889	4.26	20,832
1964.....	314	297	1,643	4,880	3.76	18,350
1965.....	232	223	1,828	4,076	4.18	17,032
1966.....	252	239	1,557	3,721	4.55	16,930
1967.....	244	234	1,548	3,623	4.66	16,879
1968 <sup>3</sup> .....	255	245	1,526	3,738	4.74	17,709

<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> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 428.

Table 425.—Peas, dry field: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1962-66, annual 1967 and 1968 <sup>1</sup>

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <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.....	10	7	8	7	6	6	964	1,500	1,150
North Dakota.....	6	4	5	5	3	4	1,202	1,300	1,300
Idaho.....	112	102	99	109	100	98	1,682	1,530	1,610
Washington.....	151	121	134	147	116	129	1,644	1,600	1,500
Oregon.....	14	10	9	13	9	8	1,320	1,200	1,300
United States.....	298	244	255	283	234	245	1,612	1,548	1,526

  

State	Production (cleaned basis)			Price for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	72	90	69	3.58	3.75	3.65
North Dakota.....	60	39	52	3.44	3.75	3.65
Idaho.....	1,830	1,530	1,578	4.38	4.80	4.85
Washington.....	2,376	1,856	1,935	4.18	4.60	4.70
Oregon.....	167	108	104	4.37	4.75	5.00
United States.....	4,528	3,623	3,738	4.24	4.66	4.74

<sup>1</sup> Estimates are for States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas nor Austrian winter peas.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 426.—Peas, dry edible: Acreage, yield, and production in specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Acreage			Yield per acre			Production		
	Average 1960-64	1967	1968	Average 1960-64	1967	1968	Average 1960-64	1967	1968
North America:	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Canada.....	60	47	53	1,122	1,410	1,152	678	669	613
United States.....	318	234	245	1,364	1,548	1,526	4,335	3,623	3,738
Total.....	378	281	298	1,326	1,527	1,460	5,013	4,292	4,351
South America:									
Argentina.....	47	44	30	1,046	1,007	722	496	443	220
Chile.....	40	21	42	502	934	687	199	195	288
Colombia.....	111	109	124	493	527	535	546	573	661
Venezuela.....	9	9	9	455	487	483	40	49	55
Total.....	207	183	205	619	689	597	1,281	1,261	1,224
Europe:									
Belgium and Luxembourg.....	17	13	13	2,976	3,203	2,604	506	410	326
France.....	27	12	12	1,933	1,841	1,839	517	214	223
Germany, West.....	11	6	3	1,849	2,386	1,968	211	133	68
Italy.....	33	23	20	690	872	870	225	197	172
Netherlands.....	56	29	27	3,243	3,729	2,978	1,829	1,067	810
Spain.....	76	52	47	689	695	667	525	309	309
Sweden.....	21	10	10	1,173	1,551	1,567	252	161	159
United Kingdom.....	33	40	50	2,446	2,750	2,060	797	1,232	1,142
Total.....	274	185	182	1,774	2,012	1,763	4,862	3,723	3,209
Asia:									
India.....	3,028	2,740	3,000	742	548	600	22,466	15,013	18,100
Japan.....	31	17	15	1,037	1,055	981	318	180	146
Turkey.....	7	12	12	946	1,092	1,021	66	132	121
Total.....	3,066	2,769	3,027	745	553	607	22,850	15,325	18,367
Africa:									
Morocco.....	149	137	155	489	523	600	727	714	945
Grand total.....	4,074	3,555	3,867	853	712	727	34,733	25,315	28,096

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 427.—Peas, dry field (cleaned basis): Production, by classes, average 1962-66, annual 1966-68<sup>1</sup>

Class	Average 1962-66	1966	1967	19(8) <sup>2</sup>
Alaska and other smooth green kinds.....	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
White Canadas, First and Best, and other smooth yellow and white kinds.....	2,543	1,988	1,990	2,105
Other.....	914	724	653	583
Total.....	1,072	1,009	980	1,050
Total.....	4,528	3,721	3,623	3,738

<sup>1</sup> Cowpeas and Austrian winter peas are not included.

<sup>2</sup> Preliminary.

Statistical Reporting Service.

**Table 428.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1959-68 <sup>1</sup>**

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock <sup>2</sup>	Sold from farms
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1959.....	4,997	458	115	25	4,857
1960.....	3,274	504	121	17	3,136
1961.....	3,550	505	112	-----	3,447
1962.....	5,075	485	128	-----	4,947
1963.....	4,889	461	125	-----	4,764
1964.....	4,880	339	106	-----	4,774
1965.....	4,076	377	98	-----	3,978
1966.....	3,721	382	91	-----	3,630
1967.....	3,623	402	100	-----	3,523
1968 <sup>3</sup> .....	3,738	431	110	-----	3,628

<sup>1</sup> Includes peas grown for seed and cannery peas harvested dry.  
<sup>2</sup> Converted to cleaned basis, not including culls. Included with "Sold from farms" after 1960.  
<sup>3</sup> Preliminary.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941-58 in *Agricultural Statistics, 1967*, table 432.

**Table 429.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1968 (preliminary) <sup>1</sup>**

State	Production	Total used for seed	Disposition on farms where grown		State	Production	Total used for seed	Disposition on farms where grown	
			Used for seed	Sold from farms <sup>2</sup>				Used for seed	Sold from farms <sup>2</sup>
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Minnesota.....	69	9	7	62	Oregon.....	104	16	10	94
North Dakota.....	52	5	4	48	United States....	3,738	431	110	3,628
Idaho.....	1,578	158	40	1,538					
Washington.....	1,935	243	49	1,886					

<sup>1</sup> Includes peas grown for seed and cannery peas harvested dry.  
<sup>2</sup> Includes minor quantities lost and fed to livestock.

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

Table 430.—Peas, dry edible: International trade, average 1960-64, annual 1966 and 1967

Continent and country	Average 1960-64		1966		1967	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Canada.....	137	41	398	44	225	40
United States.....	1,987	56	1,961	34	1,996	25
Total.....	2,124	97	2,359	78	2,221	65
South America:						
Argentina.....	64		263		49	
Brazil.....		104		127		114
Chile.....	12	4				
Venezuela.....		246		281		283
Total.....	76	354	263	408	49	397
Europe:						
Belgium and Luxembourg.....	405	324	524	499	469	485
France.....	156	120	277	217	201	104
Germany, West.....	44	1,144	84	623	51	706
Italy.....	7	193	3	271	3	251
Netherlands.....	1,474	569	768	6,316	881	2,559
Norway.....		151		154		154
Sweden.....	9	81	6	61	3	46
Switzerland.....	2	100		84		101
United Kingdom.....		1,724		1,376		1,317
Total.....	2,097	4,406	1,662	9,601	1,608	5,723
Asia:						
Japan.....		171		380		471
Africa:						
Morocco.....	396		291		283	
Grand total.....	4,693	5,028	4,575	10,467	4,161	6,656

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 431.—Peas, dry field: United States exports to specified countries, average 1960-64, annual 1967 and 1968

Continent and country	Average 1960-64	1967	1968	Continent and country	Average 1960-64	1967	1968
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
North America:				Europe—Continued			
Canada.....	123	114	142	Italy.....	31	30	72
Mexico.....	8	12	9	Netherlands.....	145	142	209
Panama.....	19	13	13	Norway.....	38	33	24
Trinidad and Tobago.....	77	43	6	Sweden.....	43	16	9
Total.....	227	182	170	Switzerland.....	31	6	2
South America:				United Kingdom.....	803	680	751
Brazil.....	77	69	117	Total.....	1,388	996	1,231
Colombia.....	22	1	10	Asia:			
Peru.....	27	36	66	Hong Kong.....	9	10	13
Surinam.....	16	20	21	Israel.....	2	4	2
Venezuela.....	283	288	300	Japan.....	32	381	256
Total.....	425	414	514	Nansei and Nanpo.....	1	3	3
Europe:				Philippines.....	6	16	12
Belgium and Luxembourg.....	40	7	31	Total.....	50	414	286
Denmark.....	15	7	14	Other countries.....	78	217	246
Germany, West.....	237	68	113	Grand total.....	2,168	2,223	2,447
Iceland.....	5	7	6				

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

Table 432.—Peas, dry field: United States exports by class and quantity, 1958-67

Year <sup>1</sup>	All peas and lentils <sup>2</sup>	Seed	Cowpeas and garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1958	1,532	101	77	866	488
1959	2,258	130	82	1,342	704
1960	1,850	150	26	836	838
1961	2,035	171	40	995	829
1962	2,276	198	67	1,019	1,092
1963	2,423	214	53	1,158	998
1964	2,394	202	<sup>3</sup> 21	1,167	<sup>4</sup> 1,004
1965	2,593	257		1,068	1,268
1966	2,971	269		1,182	1,520
1967	2,653	253		1,061	1,339

<sup>1</sup> Marketing year beginning August.  
<sup>2</sup> Includes dry peas, seed peas, cowpeas, garbanzos, lentils, Austrian winter peas, and black-eyed and Mexican beans.  
<sup>3</sup> Five months only; not separately classified, beginning January 1965.  
<sup>4</sup> Beginning January 1965, also includes cowpeas, garbanzos, Austrian winter peas, and black-eyed and Mexican beans.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1944-57 in *Agricultural Statistics, 1967*, table 436.

Table 433.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1954-68

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
1954	261	217	27,250			1961	152	337	25,700	323	8,306
1954	260	220	28,600	364	10,401	1962	163	320	26,100	358	9,355
1955	315	278	43,800	223	9,755	1963	178	308	27,400	384	10,514
1956	202	194	19,500	441	8,603	1964	150	350	18,780		
1957	273	308	42,000	238	10,012	1964	159	263	20,800	363	7,556
1958	192	351	33,700	252	8,501	1965	176	366	32,300	320	10,341
1959	162	560	29,150			1966	128	312	20,000	367	7,341
1959	169	363	30,700	258	7,907	1967	108	273	14,700	419	6,158
1960	143	293	21,000	328	6,882	1968 <sup>1</sup>	119	299	17,800	421	7,501

<sup>1</sup> Preliminary.

Statistical Reporting Service. Italic figures are census returns. Data for 1929-53 in *Agricultural Statistics 1967*, table 437.

Table 434.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1962-66, annual 1967 and 1968

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	Acres	Acres	Acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Oklahoma	41,200	31,000	33,000	367	355	370	7,580	5,500	6,100	399	460	450
Texas	24,800	16,000	22,000	362	250	320	4,580	2,000	3,500	360	430	410
Colorado	58,200	36,000	38,000	246	230	220	7,160	4,100	4,200	323	350	405
New Mexico	34,200	25,000	26,000	315	250	305	5,500	3,100	4,000	353	430	405
United States	160,720	108,000	119,000	314	273	299	25,320	14,700	17,800	358	419	421

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 435.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers and, value, United States, 1954-68

Year	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. <sup>1</sup>	Cowpeas for peas <sup>1</sup>				
			Acreage harvested	Yield per acre	Production	Price <sup>2</sup>	Farm value
			1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1954	725	268	4.4	1,180			
1954	899	584	5.1	1,355	4.53	6,211	
1955	885	492	343	6.7	2,302	3.74	8,606
1956	897	659	211	6.7	1,406	3.60	5,201
1957	763	567	188	7.6	1,432	3.84	5,687
1958	647	467	179	8.7	1,552	4.56	7,210
1959	470	179	8.2	1,475			
1959	601	392	188	8.8	1,646	3.67	6,215
1960	485	325	140	9.1	1,268	4.03	5,202
1961	534	385	127	9.7	1,231	3.87	4,893
1962	612	430	129	8.1	1,046	3.85	4,153
1963	526	353	125	9.7	1,217	3.75	4,676
1964			79	8.2	646		
1964	462	337	89	8.8	782	4.26	3,380
1965	423		102	8.7	884	3.94	3,526
1966	432		87	9.6	833	4.03	3,418
1967	383		93	8.6	798	3.85	3,150
1968 <sup>3</sup>							

<sup>1</sup> For the data on cowpea hay, see table 392. Beginning 1965, estimates discontinued.

<sup>2</sup> Obtained by weighting State prices by quantity sold.

<sup>3</sup> Estimates discontinued.

Statistical Reporting Service. Italic figures are census returns. Data for 1929-53 in *Agricultural Statistics 1967*, table 439.

Table 436.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1959-67

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farms
			1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1959	1,646	402	244	273	142	987
1960	1,268	393	218	178	103	769
1961	1,231	409	204	136	87	804
1962	1,046	349	175	109	82	680
1963	1,217	314	169	132	87	839
1964	782	259	120	81	61	520
1965	884	269	131	95	56	602
1966	833	269	140	100	58	535
1967	798	205	105	87	43	563
1968 <sup>1</sup>						

<sup>1</sup> Estimates discontinued.

Statistical Reporting Service. Disposition of a given year's production regardless of time of actual disposition. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1944-58 in *Agricultural Statistics, 1967*, table 441.



Table 437.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1954-68

Year	Acreage in production	Yield per acre	Production <sup>1</sup>	Season average price per pound received by farmers <sup>2</sup>	Farm value	Stocks, Sept. 1 <sup>3</sup>	Foreign trade, year beginning September		Consumption by breweries, year beginning September <sup>4</sup>
							Imports for consumption	Domestic exports	
	<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>
1954.....	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	33,773
1955.....	23,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	32,786
1956.....	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	31,409
1957.....	27,700	1,449	40,135	53.5	21,462	18,200	3,557	16,917	29,981
1958.....	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	29,888
1959.....	33,200	1,630	54,106	51.1	26,873	19,070	5,230	18,459	30,556
1960.....	29,200	1,575	45,976	46.9	21,395	25,770	5,405	17,441	29,613
1961.....	22,900	1,548	35,454	44.1	15,640	29,220	4,229	18,281	29,837
1962.....	29,300	1,510	44,231	47.4	20,947	19,500	5,510	20,460	30,628
1963.....	32,700	1,573	51,422	48.5	24,950	16,550	5,682	21,218	31,108
1964.....	32,600	1,637	53,378	47.2	25,178	19,100	6,467	22,613	31,087
1965.....	32,700	1,714	56,060	46.3	25,937	22,140	6,944	23,813	31,313
1966.....	32,200	1,721	55,418	46.7	25,872	24,710	8,281	22,222	30,182
1967.....	29,800	1,661	49,498	45.9	22,701	27,480	9,057	17,872	31,954
1968 <sup>5</sup> .....	28,400	1,540	43,733	47.2	20,659	26,770			

<sup>1</sup> Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds): 1,518 in 1959, 324 in 1960, 1,063 in 1966, 1,809 in 1967, in 177 in 1968.

<sup>2</sup> Prices obtained by weighting State prices by quantity sold.

<sup>3</sup> Marketable hops held by brewers, dealers, and growers; in 1968, does not include hops held in reserve under Federal Marketing Order 991.

<sup>4</sup> Used for fermented malt liquor. Records of the Bureau of Internal Revenue.

<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 1929-53 in *Agricultural Statistics, 1967*, table 443.

Table 438.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1962-66, annual 1967 and 1968

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967 <sup>2</sup>	1968 <sup>1,2</sup>	Average 1962-66	1967	1968 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho.....	3,880	3,600	3,300	1,780	1,810	1,740	6,877	6,516	5,742	49.0	45.0	48.0
Washington.....	20,220	19,400	19,100	1,632	1,660	1,510	33,127	32,204	28,841	44.9	45.0	46.5
Oregon.....	4,340	4,900	4,500	1,420	1,490	1,480	6,174	7,301	6,660	47.4	48.0	48.0
California.....	3,460	1,900	1,500	1,710	1,830	1,660	5,924	3,477	2,490	56.7	51.0	52.0
United States.....	31,900	29,800	28,400	1,631	1,661	1,540	52,102	49,498	43,733	47.2	45.9	47.2

<sup>1</sup> Preliminary.

<sup>2</sup> Harvested production. Includes 1,775,000 pounds destroyed in kiln and warehouse fires prior to Dec. 1, 1967, and 158,000 pounds prior to Dec. 1, 1968, in Washington and California. Production also includes 34,000 pounds in 1967 and 19,000 pounds in 1968 held in reserve in Washington and Oregon under Federal Market Order 991.

Statistical Reporting Service.

Table 439.—Hops: United States exports by country of destination and imports by country of origin, average 1960-64, annual 1966 and 1967

Item and country	Year beginning September			Item and country	Year beginning September		
	Average 1960-64	1966	1967		Average 1960-64	1966	1967
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
U.S. exports:				U.S. exports—Continued			
Canada.....	1,961	2,100	2,176	South Africa, Republic of	249	276	136
Brazil.....	1,995	2,261	1,930	Japan.....	524	156	219
Chile.....	468	555	184	Philippines.....	337	560	954
Colombia.....	1,517	1,113	1,227	Other countries.....	969	1,011	1,072
Mexico.....	3,055	2,682	2,116	Total.....	20,003	22,222	17,872
Peru.....	546	709	583				
Venezuela.....	508	647	319	U.S. imports:			
Other America.....	904	1,101	1,037	Belgium and Luxembourg	63	74	112
Belgium and Luxembourg	494	949	327	France.....	39	369	624
Czechoslovakia.....	1,478	882	1,093	Germany, West.....	3,047	5,016	6,389
Denmark.....	362	416	402	Yugoslavia.....	2,221	2,138	1,929
Germany, West.....	2,266	4,839	2,192	Other countries.....	89	684	3
Ireland.....	1,027	591	609	Total.....	5,459	8,281	9,057
Netherlands.....	359	592	262				
Switzerland.....	210	199	122				
Other Europe.....	774	583	912				

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

Table 440.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1954-68<sup>1</sup>

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	12	200	2,400	14.0	336
1957.....	28	20	350	7,000	6.5	455
1958.....	35	27	510	13,770	4.5	620
1959.....	25	13	290	3,770	3.5	132
1960.....	26	18	440	7,920	4.0	317
1961.....	35	22	335	7,370	5.0	368
1962.....	37	24	340	8,160	6.0	490
1963.....	35	23	400	9,200	5.0	460
1964.....	30	20	355	7,100	5.5	390
1965.....	33	24	390	9,360	5.0	468
1966.....	30	22	400	8,800	6.5	572
1967.....	46	34	400	13,600	6.0	816
1968 <sup>2</sup> .....						

<sup>1</sup> Oklahoma only.<sup>2</sup> Estimates discontinued.Statistical Reporting Service. Data for 1942-53 in *Agricultural Statistics, 1967*, table 446,

Table 441.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1954-68<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
	Acres			Pounds			1,000 pounds			Dollars	1,000 dollars	
1954.....	161,800			1,498			242,390			2.93		7,094
1955.....	154,700			1,611			249,235			3.07		7,661
1956.....	179,500			1,887			338,678			2.71		9,193
1957.....	148,450			1,751			259,904			2.58		6,716
1958.....	240,340			2,142			514,796			2.41		12,418
1959.....	144,400			1,987			286,906			2.47		7,080
1960.....	156,200			2,168			338,656			2.56		8,662
1961.....	205,500			2,427			498,740			2.66		13,281
1962.....	178,500			2,490			444,475			2.40		10,682
1963.....	107,600			2,482			267,040			2.33		6,229
1964.....	165,300			2,128			351,685			2.73		9,617
1965.....	205,300			2,525			518,447			2.97		15,419
1966.....	207,100			2,418			500,793			2.95		14,770
1967.....	161,850			2,687			434,942			3.01		13,071
1968 <sup>3</sup> .....	181,600			2,546			462,265			2.79		12,893

<sup>1</sup> In principal commercial producing States.

<sup>2</sup> Ear corn; a bushel is 70 pounds.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 448.

Table 442.—Popcorn: Acreage, yield, production, and season average price per 100 pound received by farmers, by States, average 1962-66, annual 1967 and 1968<sup>1</sup>

State	Acreage harvested			Yield per acre <sup>2</sup>			Production <sup>3</sup>			Price <sup>3</sup> for crop of—		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio.....	16,100	19,500	21,000	2,850	2,750	2,850	46,085	53,625	59,850	2.59	3.05	2.80
Indiana.....	36,600	37,000	38,000	2,640	2,700	2,800	96,440	99,900	106,400	2.70	3.10	2.80
Illinois.....	19,800	19,000	18,000	2,600	3,100	2,550	51,210	58,900	45,900	2.75	3.10	2.90
Michigan.....	5,100	2,000	3,100	2,020	1,400	2,750	10,652	2,800	8,525	2.68	2.80	2.70
Iowa.....	39,200	38,000	46,000	2,466	2,500	2,450	97,038	95,000	112,700	2.55	2.70	2.60
Missouri.....	7,360	6,600	9,500	2,080	2,400	2,400	15,346	15,840	22,800	2.65	2.95	2.80
Nebraska.....	19,280	15,000	23,000	2,300	2,700	2,500	45,088	40,500	57,500	2.65	3.10	2.90
Kansas.....	4,320	4,000	5,000	1,880	2,900	2,500	8,956	11,600	12,500	2.62	3.00	3.10
Kentucky.....	18,660	15,500	13,400	1,840	2,675	1,950	34,172	41,462	26,130	2.95	3.20	2.90
Other States <sup>4</sup> .....	6,340	5,250	4,600	1,791	2,917	2,165	11,501	15,315	9,960	2.91	3.08	2.96
United States.....	172,760	161,850	181,600	2,409	2,687	2,546	416,488	434,942	462,265	2.68	3.01	2.79

<sup>1</sup> In principal commercial producing States.

<sup>2</sup> Preliminary.

<sup>3</sup> Ear corn; a bushel is 70 pounds.

<sup>4</sup> Maryland, Tennessee, Alabama, Oklahoma, Texas, and Colorado; Oklahoma discontinued in 1966.

Statistical Reporting Service.

Table 443.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, value per pound, and total value, United States, 1954-68

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Value <sup>1</sup>		Acreage for harvest	Yield of oil per acre	Production of oil	Value <sup>1</sup>	
				Per pound	Total				Per pound	Total
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1954.....	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955.....	43,600	44	1,938	5.83	11,305	14,300	41	593	4.22	2,503
1956.....	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.....	41,700	57	2,382	5.04	12,010	21,100	53	1,123	2.83	3,183
1963.....	43,400	55	2,387	4.74	11,305	12,400	57	707	3.06	2,166
1964.....	45,800	56	2,552	4.64	11,836	9,500	51	489	3.68	1,799
1965.....	43,700	61	2,667	5.46	14,575	10,400	55	570	4.99	2,847
1966.....	58,100	57	3,283	5.55	18,236	16,600	63	1,050	5.73	6,012
1967.....	64,200	71	4,571	5.53	25,289	21,100	77	1,632	5.50	8,971
1968 <sup>2</sup> .....	73,000	56	4,068	5.13	20,855	23,000	55	1,260	5.71	7,192

<sup>1</sup> F.o.b. basis.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1935-53 in *Agricultural Statistics, 1967*, table 450.

Table 444.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and value per pound, by States, average 1962-66, annual 1967 and 1968

State	Acreage			Production			Value per pound of oil		
	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>	Average 1962-66	1967	1968 <sup>1</sup>
PEPPERMINT									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	5,620	6,500	6,300	206	234	220	7.48	8.20	7.80
Michigan.....	1,860	1,900	1,900	56	59	61	7.48	8.30	7.70
Wisconsin.....	3,560	5,300	5,500	141	238	236	7.52	8.20	7.70
Idaho.....	1,480	3,500	5,100	84	206	260	4.72	5.20	4.90
Washington.....	16,300	22,500	23,200	1,178	2,070	1,462	4.09	4.65	4.40
Oregon.....	17,720	24,500	31,000	989	1,764	1,829	5.38	5.80	5.00
Total or average.....	46,540	64,200	73,000	2,654	4,571	4,068	5.09	5.53	5.13
SPEARMINT									
Indiana.....	3,420	3,200	4,600	112	115	166	5.27	8.00	8.30
Michigan.....	2,560	2,500	3,000	71	85	93	5.45	8.80	8.70
Washington.....	8,020	15,400	15,400	605	1,432	1,001	3.71	5.10	5.00
Total or average.....	14,000	21,100	23,000	788	1,632	1,260	4.06	5.50	5.71

<sup>1</sup> Preliminary.

Statistical Reporting Service.

## CHAPTER VII

# STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

The census enumerations in 1954 and 1959 were taken during October and November, and in 1964 during November and December. Marketings and slaughter of livestock as well as young stock born during the period between the census enumeration and January 1 can result in differences in the number on farms. For example, hog marketings and slaughter are seasonally large during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different from the census enumeration during earlier months.

The table with numbers of hogs slaughtered in specified countries has been dropped, as this series of data has been discontinued.

**Table 445.—All cattle: Number on farms and value, Jan. 1, United States, 1955-1969 <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>
1964 <sup>2</sup> .....	95,027	.....	.....	1962.....	100,369	140.00	14,013,086
1955.....	96,592	88.20	8,517,027	1963.....	104,488	142.00	14,820,708
1956.....	95,900	83.10	8,445,718	1964.....	107,903	127.00	13,687,672
1957.....	92,860	91.60	8,509,481	1964 <sup>3</sup> .....	106,677	.....	.....
1958.....	91,176	120.00	10,913,416	1965.....	109,000	113.00	12,359,756
1959.....	93,322	153.00	14,289,985	1966.....	108,862	133.00	14,442,853
1959 <sup>3</sup> .....	92,654	.....	.....	1967.....	108,645	149.00	16,166,097
1960.....	96,236	137.00	13,149,812	1968.....	109,152	149.00	16,234,302
1961.....	97,700	134.00	13,124,434	1969 <sup>3</sup> .....	109,661	158.00	17,362,284

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Italic figures are census returns. Census dates were October-November, 1954 and 1959, and November-December, 1964.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1954 in *Agricultural Statistics, 1967*, table 452.

### FOOTNOTES FOR TABLE 447

<sup>1</sup> For cows and heifers kept for milk see tables 536 and 537.

<sup>2</sup> Preliminary.

<sup>3</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 446.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1962-66, annual 1968 and 1969

State and division	Number			Farm value					
	Average 1962-66	1968	1969 <sup>1</sup>	Value per head			Total value		
				Average 1962-66	1968	1969 <sup>1</sup>	Average 1962-66	1968	1969 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	177	148	147	153	197	206	22,112	29,156	30,282
New Hampshire.....	91	76	74	169	220	235	15,293	16,720	17,390
Vermont.....	400	351	351	173	239	252	69,055	83,889	85,452
Massachusetts.....	141	123	121	209	248	255	29,537	30,504	30,855
Rhode Island.....	17	14	13	221	252	258	3,863	3,528	3,354
Connecticut.....	135	124	120	207	249	265	27,965	30,876	31,800
New York.....	2,069	1,887	1,849	190	246	256	392,244	464,202	473,344
New Jersey.....	178	141	135	240	266	281	42,585	37,506	37,935
Pennsylvania.....	1,905	1,781	1,799	186	219	234	354,750	390,039	420,966
North Atlantic.....	5,113	4,645	4,609	188	234	246	962,404	1,086,420	1,134,378
Ohio.....	2,227	2,073	2,094	137	160	166	306,124	331,680	347,604
Indiana.....	2,107	1,958	1,841	131	146	157	276,851	285,868	289,037
Illinois.....	3,884	3,413	3,379	133	150	159	517,434	511,950	517,261
Michigan.....	1,759	1,454	1,439	154	180	191	270,892	261,720	274,849
Wisconsin.....	4,890	4,117	4,076	164	203	220	718,346	835,761	896,720
East North Central.....	14,867	13,015	12,829	145	171	183	2,089,647	2,226,969	2,345,471
Minnesota.....	4,894	4,080	3,958	136	159	172	598,896	648,720	680,776
Iowa.....	7,143	7,331	7,551	131	146	158	933,670	1,070,326	1,193,058
Missouri.....	4,454	4,748	4,748	127	142	152	564,213	674,216	721,696
North Dakota.....	2,208	2,132	2,025	142	155	170	310,975	330,460	344,250
South Dakota.....	3,948	4,323	4,366	143	154	165	560,098	665,742	720,390
Nebraska.....	5,918	6,394	6,266	137	149	159	808,741	952,706	968,294
Kansas.....	5,315	5,564	5,564	123	136	146	654,324	756,704	812,344
West North Central.....	33,375	34,572	34,478	133	147	159	4,430,417	5,098,874	5,468,808
Delaware.....	44	34	32	150	189	210	6,607	6,426	6,720
Maryland.....	452	422	418	151	187	206	68,309	78,914	86,108
Virginia.....	1,398	1,390	1,404	122	143	149	171,340	198,770	209,196
West Virginia.....	500	448	461	114	139	145	57,094	62,272	66,845
North Carolina.....	949	1,000	1,020	105	128	134	99,586	128,000	136,680
South Carolina.....	579	617	623	101	118	121	58,578	72,806	75,383
Georgia.....	1,727	1,833	1,870	97	118	124	166,936	216,294	231,880
Florida.....	1,795	1,813	1,804	108	136	142	193,459	246,568	256,168
South Atlantic.....	7,444	7,557	7,632	111	134	140	821,910	1,010,050	1,068,980
Kentucky.....	2,401	2,721	2,748	121	143	148	291,049	389,103	406,704
Tennessee.....	2,135	2,308	2,308	112	132	138	238,064	304,656	318,504
Alabama.....	1,840	1,915	1,896	93	114	120	169,914	218,310	227,520
Mississippi.....	2,354	2,464	2,415	98	113	124	229,389	278,432	299,460
Arkansas.....	1,526	1,719	1,719	102	121	124	154,858	207,999	213,156
Louisiana.....	1,902	1,739	1,722	101	116	121	190,824	201,724	208,362
Oklahoma.....	4,069	4,480	4,659	116	129	138	471,134	577,920	642,942
Texas.....	10,205	10,972	11,521	112	127	136	1,145,910	1,393,444	1,566,856
South Central.....	26,432	28,318	28,988	110	126	134	2,891,141	3,571,588	3,883,504
Montana.....	2,537	2,984	2,984	148	154	168	372,551	459,536	501,312
Idaho.....	1,558	1,619	1,668	131	151	156	203,778	244,469	260,208
Wyoming.....	1,268	1,447	1,389	144	154	163	180,795	222,838	228,407
Colorado.....	2,618	3,060	3,119	131	143	152	342,865	437,580	474,088
New Mexico.....	1,285	1,346	1,346	125	136	145	160,166	183,056	195,170
Arizona.....	1,105	1,160	1,206	128	142	151	141,889	164,720	182,106
Utah.....	732	762	785	134	150	160	98,105	114,300	125,600
Nevada.....	551	568	591	137	153	162	75,046	86,904	95,742
Washington.....	1,352	1,354	1,259	135	153	173	182,491	207,162	217,807
Oregon.....	1,565	1,593	1,577	124	144	153	193,303	229,392	241,281
California.....	4,596	4,902	4,954	148	174	182	681,518	852,948	901,628
Western.....	19,167	20,795	20,878	138	154	164	2,632,608	3,202,905	3,421,349
48 States.....	105,896	108,902	109,414	131	149	158	13,828,026	16,196,806	17,322,490
Alaska.....	8.2	8.5	8.6	250	215	227	2,048	1,828	1,952
Hawaii.....	220	241	238	158	148	159	34,741	35,668	37,842
United States.....	106,125	109,152	109,661	131	149	158	13,864,815	16,234,302	17,362,284

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 447.—Cattle and calves: Number on farms, by classes and States, Jan. 1, 1968 and 1969 <sup>1</sup>

State and division	Beef cattle									
	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves <sup>3</sup>		Steers <sup>4</sup>		Bulls	
	1968	1969 <sup>2</sup>	1968	1969 <sup>2</sup>	1968	1969 <sup>2</sup>	1968	1969 <sup>2</sup>	1968	1969 <sup>2</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	9	9	3	3	6	6	3	3	2	2
New Hampshire.....	2	2	1	1	2	2	1	1	1	1
Vermont.....	4	4	2	2	4	4	2	2	4	4
Massachusetts.....	4	4	2	2	3	3	2	2	2	2
Rhode Island.....	1	1			1	1				
Connecticut.....	4	4	1	1	3	3	2	2	2	2
New York.....	54	57	21	23	32	31	33	33	21	21
New Jersey.....	7	8	3	4	4	4	4	5	2	2
Pennsylvania.....	98	101	40	40	90	92	239	246	33	34
North Atlantic.....	183	190	73	76	145	146	286	294	67	68
Ohio.....	333	325	125	130	467	498	327	353	31	32
Indiana.....	431	406	226	192	498	478	338	328	20	18
Illinois.....	782	795	356	350	913	905	730	730	37	34
Michigan.....	116	123	67	66	242	248	183	190	16	16
Wisconsin.....	208	226	115	117	243	248	222	232	41	41
East North Central.....	1,870	1,875	889	855	2,363	2,377	1,800	1,833	145	141
Minnesota.....	518	530	228	221	871	849	588	507	41	38
Iowa.....	1,346	1,405	667	664	2,654	2,832	1,580	1,614	76	76
Missouri.....	1,779	1,785	384	394	1,270	1,267	559	565	95	92
North Dakota.....	956	948	161	142	620	620	32	83	43	43
South Dakota.....	1,638	1,686	402	391	1,396	1,453	475	437	86	87
Nebraska.....	1,907	1,882	738	755	2,125	2,072	1,199	1,156	89	89
Kansas.....	1,676	1,710	478	479	2,255	2,221	735	755	74	72
West North Central.....	9,820	9,946	3,058	3,046	11,191	11,264	5,228	5,117	504	497
Delaware.....	4	5	2	2	2	2	1	1	1	1
Maryland.....	54	54	23	23	33	33	38	38	7	7
Virginia.....	466	484	103	101	281	292	117	118	17	17
West Virginia.....	183	196	32	35	86	88	35	36	9	9
North Carolina.....	323	333	97	106	156	167	72	67	21	22
South Carolina.....	237	256	61	57	148	148	34	34	21	20
Georgia.....	787	811	200	205	410	420	149	153	46	47
Florida.....	871	893	161	163	305	296	185	161	50	51
South Atlantic.....	2,925	3,032	679	692	1,421	1,445	631	608	172	174
Kentucky.....	956	1,005	236	236	585	614	286	257	37	37
Tennessee.....	874	922	214	211	512	490	127	121	39	42
Alabama.....	863	903	204	192	432	412	128	115	33	35
Mississippi.....	1,204	1,235	230	210	506	471	85	75	54	55
Arkansas.....	845	879	168	175	419	397	82	71	37	37
Louisiana.....	883	901	165	157	299	285	47	49	35	34
Oklahoma.....	2,000	2,070	392	404	1,354	1,408	381	434	76	79
Texas.....	5,356	5,517	1,009	1,037	3,067	3,316	678	806	274	288
South Central.....	12,981	13,432	2,618	2,622	7,174	7,393	1,814	1,928	585	607
Montana.....	1,525	1,556	314	303	881	872	115	112	72	68
Idaho.....	537	564	146	145	447	469	171	172	29	28
Wyoming.....	713	677	125	132	452	443	93	76	35	33
Colorado.....	998	995	456	463	830	851	541	572	56	56
New Mexico.....	696	690	124	136	333	303	108	135	24	24
Arizona.....	376	367	94	80	286	281	303	375	22	22
Utah.....	319	329	68	67	174	185	58	58	13	14
Nevada.....	305	311	51	60	144	150	28	30	14	14
Washington.....	384	370	123	115	332	289	168	155	25	24
Oregon.....	687	675	141	129	400	418	114	109	40	42
California.....	995	993	341	357	922	972	1,220	1,216	87	90
Western.....	7,535	7,527	1,983	1,987	5,201	5,233	2,919	3,010	417	415
48 States.....	35,314	36,002	9,300	9,278	27,495	27,858	12,678	12,790	1,890	1,902
Alaska.....	2.4	2.5	.7	.7	1.6	1.4	.7	.8	.3	.4
Hawaii.....	89	92	27	24	62	61	33	32	7	6
United States.....	35,405	36,097	9,328	9,303	27,559	27,920	12,712	12,823	1,897	1,908

See footnotes on page 301.

Table 448.—Cattle and buffalo: Number in specified countries, average 1961-65, annual 1967 and 1968

Continent and country	Month of estimate <sup>1</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1961-65	1967	1968 <sup>2</sup>
		Thou- sands	Thou- sands	Thou- sands			Thou- sands	Thou- sands	Thou- sands
<b>North America:</b>					<b>Europe—Con.</b>				
Canada (ex- cluding Newfound- land).....	Dec. 1.....	11,332	11,749	11,775	Czechoslo- vakia.....	Jan. 1.....	4,466	4,462	4,437
Mexico.....	Dec. 1.....	19,337	23,294	23,628	Germany, East.....	Dec. 3.....	4,605	4,918	5,019
United States <sup>3</sup> .....	Jan. 1.....	103,892	108,645	109,152	Hungary <sup>5</sup> .....	Mar.....	1,941	2,015	2,095
Puerto Rico.....	Jan.....	488	490	497	Poland.....	June 30.....	9,697	10,768	10,940
Costa Rica.....	Jan. 1.....	1,128	1,387	1,480	Romania <sup>5</sup> .....	Jan.....	4,639	5,198	5,332
El Salvador.....	June 1.....	1,179	1,240	1,250	Yugoslavia <sup>5</sup> .....	Jan. 15.....	5,509	5,773	5,737
Guatemala.....	May 1.....	1,245	1,242	1,371	<b>Total <sup>4</sup>.....</b>		<b>116,400</b>	<b>122,200</b>	<b>122,900</b>
Honduras.....	Dec.....	1,255	1,380	1,450	<b>U.S.S.R.</b>				
Nicaragua.....	Dec. 31.....	1,299	1,600	1,630	(Europe and Asia).....	Jan. 1.....	83,500	97,100	97,200
Panama.....	Jan.....	860	1,039	1,110	<b>Africa:</b>				
Dominican Republic.....	Jan.....	1,115	1,093	1,082	Morocco.....		2,745	2,550	
<b>Total <sup>4</sup>.....</b>		<b>150,500</b>	<b>160,700</b>	<b>162,000</b>	Tunisia.....	Dec. 31.....	558		600
<b>South America:</b>					Malawi.....	Dec. 31.....	384	450	
Argentina.....	June 30.....	43,341	51,227	51,465	Uganda <sup>6</sup> .....		3,485		3,781
Brazil.....	Dec. 31.....	78,718	90,060	89,992	Botswana.....		1,293	1,105	
Chile.....	Dec.....	3,006	3,097	3,100	South Africa, Republic of.....	June 30.....	12,514	11,920	12,145
Colombia.....	Oct.....	15,780	17,932	18,830	Swaziland.....	Sept.....	533		
Ecuador.....	Aug.....	1,680	1,800	1,830	<b>Total <sup>4</sup>.....</b>		<b>128,100</b>	<b>133,700</b>	<b>134,600</b>
Paraguay.....		5,349	5,542	5,461	<b>Asia:</b>				
Peru.....	July 1.....	3,461	3,700	3,700	Iran <sup>5</sup> .....	Mar. 1.....	4,782	5,640	5,760
Uruguay.....	June 30.....	8,526	8,300	8,300	Turkey (Europe and Asia) <sup>5</sup> .....	Dec. 31.....	13,783	15,022	15,413
Venezuela.....	Dec. 31.....	6,580	6,822	6,911	Cambodia <sup>5</sup> .....	Dec.....	1,842	2,500	
<b>Total <sup>4</sup>.....</b>		<b>168,700</b>	<b>190,700</b>	<b>191,800</b>	China (Taiwan) <sup>5</sup> .....	Dec.....	405	367	345
<b>Europe:</b>					Japan.....	Feb. 1.....	3,327	2,928	3,155
Austria.....	Dec.....	2,388	2,497	2,480	Korea, Re- public of.....	Dec. 31.....	1,218	1,299	1,255
Belgium.....	Jan.....	2,572	2,597	2,611	Philippines <sup>5</sup> .....	Mar. 1.....	4,849	5,620	5,805
Luxembourg.....	May.....	159	183	187	Thailand <sup>5</sup> .....	Mar. 31.....	12,128	12,500	12,700
Denmark.....	Jan.....	3,318	3,231	3,142	Vietnam, South <sup>5</sup> .....	Dec. 31.....	1,937	1,764	1,698
Finland.....	Dec.....	1,961	1,895	1,855	<b>Total <sup>4</sup>.....</b>		<b>395,500</b>	<b>419,100</b>	<b>423,500</b>
France.....	Oct.....	20,020	21,184	21,680	<b>Oceania:</b>				
Germany, West.....	Dec.....	13,115	13,973	13,981	Australia.....	Mar.....	18,357	18,270	19,218
Greece <sup>5</sup> .....	Dec.....	1,107	1,115	1,131	New Zealand.....	Jan.....	6,646	7,747	8,247
Ireland.....	Jan.....	4,320	5,150	5,030	<b>Total Oceania <sup>4</sup>.....</b>		<b>25,000</b>	<b>26,000</b>	<b>27,800</b>
Italy <sup>5</sup> .....	Jan.....	9,292	9,700	9,800	<b>World total <sup>4</sup>.....</b>		<b>1,068,000</b>	<b>1,149,800</b>	<b>1,159,800</b>
Netherlands.....	Jan.....	3,415	3,633	3,663					
Norway.....	Dec.....	1,094	996	969					
Portugal.....	Dec.....	1,120	1,050	1,060					
Spain.....	Oct.....	3,697	3,757	3,914					
Sweden.....	June.....	2,400	2,083	2,065					
Switzerland.....	Apr.....	1,746	1,835	1,855					
United Kingdom.....	Dec.....	11,610	12,171	11,996					
Albania <sup>5</sup> .....		419							
Bulgaria <sup>5</sup> .....	Jan.....	1,687	1,492	1,462					

<sup>1</sup> Estimates for countries falling in October-December are shown in the following year for comparisons.

<sup>2</sup> Preliminary.

<sup>3</sup> 50 States.

<sup>4</sup> Includes an allowance for missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Includes buffalo.

<sup>6</sup> On native farms.

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 449.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1961-65, annual 1967 and 1968

State and division	Average 1961-65		1967		1968 <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.....	89	82	76	85	73	84
New Hampshire.....	49	85	41	85	39	84
Vermont.....	236	83	205	84	199	83
Massachusetts.....	81	82	70	81	68	83
Rhode Island.....	11	80	9.0	82	7.9	79
Connecticut.....	75	81	66	79	65	81
New York.....	1,188	84	1,047	84	1,018	83
New Jersey.....	107	80	83	81	78	80
Pennsylvania.....	924	87	817	86	801	87
North Atlantic.....	2,760	85	2,414	84	2,349	84
Ohio.....	846	85	766	88	732	85
Indiana.....	711	88	657	89	640	89
Illinois.....	1,151	88	1,040	89	1,044	90
Michigan.....	702	87	578	85	551	86
Wisconsin.....	2,288	90	2,169	91	2,143	91
East North Central.....	5,699	88	5,210	89	5,110	89
Minnesota.....	1,629	89	1,528	89	1,478	87
Iowa.....	1,835	92	1,904	94	1,871	94
Missouri.....	1,808	90	1,979	92	2,009	91
North Dakota.....	982	92	1,064	90	1,036	91
South Dakota.....	1,564	92	1,740	93	1,770	95
Nebraska.....	1,822	92	1,938	92	1,960	92
Kansas.....	1,647	91	1,760	93	1,801	94
West North Central.....	11,287	91	11,913	92	11,925	92
Delaware.....	24	79	16	76	16	77
Maryland.....	224	84	208	86	209	87
Virginia.....	654	84	610	84	628	86
West Virginia.....	255	86	231	87	234	90
North Carolina.....	405	79	444	82	444	82
South Carolina.....	250	81	269	84	271	85
Georgia.....	686	82	752	82	772	82
Florida.....	740	73	751	69	774	73
South Atlantic.....	3,238	80	3,281	80	3,348	81
Kentucky.....	1,105	90	1,210	92	1,253	91
Tennessee.....	1,002	87	1,071	85	1,087	87
Alabama.....	801	81	846	84	864	84
Mississippi.....	1,013	76	1,159	82	1,203	83
Arkansas.....	706	82	794	84	815	85
Louisiana.....	915	78	900	80	904	83
Oklahoma.....	1,706	86	1,882	89	1,976	91
Texas.....	4,469	83	4,876	86	4,948	86
South Central.....	1,117	83	12,738	86	13,050	87
Montana.....	1,202	91	1,398	91	1,434	91
Idaho.....	598	90	629	92	657	93
Wyoming.....	564	89	632	91	646	88
Colorado.....	881	90	985	92	1,080	93
New Mexico.....	629	85	649	88	633	86
Arizona.....	336	79	352	79	345	80
Utah.....	324	87	354	90	372	93
Nevada.....	241	80	256	80	262	82
Washington.....	529	89	529	89	529	89
Oregon.....	689	88	718	90	722	89
California.....	1,562	88	1,630	87	1,614	87
Western.....	7,555	88	8,132	89	8,244	89
48 States.....	42,256	86	43,688	88	44,026	88
Alaska.....	3.8	85	3.8	86	3.6	82
Hawaii.....	65	70	73	71	72	69
United States.....	42,325	86	43,765	88	44,102	88

<sup>1</sup> Not strictly a calving rate. Figure represents calves born expressed as a percentage of the Jan. 1 inventory of cows and heifers 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.

Table 450.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1955-69<sup>1</sup>

Year	Kept for milk				Beef 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
1955	23,462	5,786	6,094	35,342	25,659	6,514	18,804	8,444	1,829	61,250
1956	22,912	5,407	5,890	34,209	25,371	6,206	18,869	9,483	1,762	61,691
1957	22,325	5,267	5,699	33,291	24,534	5,926	18,405	8,991	1,713	59,569
1958	21,265	5,126	5,571	31,962	24,165	5,903	18,275	9,252	1,619	59,214
1959	20,132	5,050	5,526	30,708	25,112	6,557	19,407	9,931	1,607	62,614
1960	19,527	5,079	5,575	30,181	26,344	7,086	20,425	10,574	1,676	66,055
1961	19,271	5,016	5,446	29,733	27,327	7,115	20,814	10,997	1,714	67,967
1962	18,963	4,887	5,264	29,114	28,691	7,446	22,300	11,103	1,715	71,255
1963	18,379	4,708	4,935	28,022	30,589	8,108	23,747	12,251	1,771	76,466
1964	17,647	4,395	4,692	26,734	32,794	8,612	25,243	12,669	1,851	81,169
1965	16,981	4,149	4,420	25,564	34,238	8,989	26,181	12,134	1,908	83,436
1966	15,987	3,860	4,151	23,998	34,433	8,925	26,879	12,749	1,878	84,864
1967	15,198	3,636	4,089	22,923	34,685	9,121	27,294	12,752	1,870	85,722
1968	14,644	3,579	4,023	22,251	35,405	9,328	27,559	12,712	1,897	86,901
1969 <sup>2</sup>	14,123	3,527	3,960	21,610	36,097	9,303	27,920	12,823	1,908	88,051

<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 1940-54 in *Agricultural Statistics, 1967*, table 456.

Table 451.—Cattle and calves: Number on feed, by States, Jan. 1, average 1962-66 and by quarters, 1968 and 1969<sup>1</sup>

State and division	Jan. 1, average 1962-66	1968				1969 <sup>2</sup>	
		Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
Ohio	299	341	309	212	180	324	306
Indiana	278	336	313	255	218	349	335
Illinois	810	721	711	575	521	786	740
Michigan	166	187	172	126	113	200	182
Wisconsin	133	143	138	112	105	154	146
Minnesota	493	585	562	443	422	556	523
Iowa	1,747	1,924	2,268	1,916	1,601	2,213	2,291
Missouri	345	426	359	286	312	442	365
North Dakota	119	80	66	51	45	72	63
South Dakota	331	406	346	276	230	406	332
Nebraska	1,004	1,354	1,344	1,070	1,174	1,430	1,344
Kansas	441	610	507	421	570	766	650
North Central	6,167	7,113	7,095	5,743	5,491	7,698	7,277
Oklahoma	107	181	141	123	179	205	171
Texas	455	810	761	748	907	1,075	1,019
Montana	83	104	70	53	65	120	81
Idaho	149	199	193	159	196	248	225
Wyoming	43	46	37	22	22	36	28
Colorado	512	628	588	479	557	711	680
New Mexico	91	185	170	147	160	209	192
Arizona	345	385	340	335	334	442	422
Utah	76	66	58	39	33	61	47
Nevada	23	31	22	21	29	39	30
Washington	129	152	135	124	142	159	156
Oregon	85	91	73	66	79	91	75
California	919	902	688	1,032	1,053	968	733
Western	3,018	3,780	3,276	3,348	3,756	4,364	3,859
Pennsylvania	83	85	80	60	61	84	78
Georgia	78	74	62	41	52	71	56
Florida	75	62	44	35	46	60	42
Kentucky	60	57	52	38	39	57	52
Tennessee	42	29	21	14	24	29	16
Alabama	40	41	23	15	22	41	24
Mississippi	23	22	12	11	19	20	15
Total 32 States	9,587	11,263	10,665	9,305	9,510	12,424	11,410

<sup>1</sup> Animals being fattened for slaughter market on grain or other concentrates and expected to produce a carcass that will grade Good or better. On Jan. 1, 1968, there were 154,000 and on Jan. 1, 1969, 155,000 cattle and calves on feed in New York, Maryland, Virginia, North Carolina, South Carolina, Arkansas, and Louisiana. Data for these 7 States are not available for other quarters. <sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 452.—Cattle and calves: Number on feed, United States, Jan. 1, 1955-69 <sup>1</sup>

Year	Number	Year	Number	Year	Number	Year	Number
	<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>		<i>Thousands</i>
1955.....	5,795	1959.....	6,601	1963.....	9,702	1967.....	11,268
1956.....	5,929	1960.....	7,574	1964.....	9,845	1968.....	11,417
1957.....	6,122	1961.....	8,048	1965.....	9,979	1969 <sup>2</sup> .....	12,579
1958.....	5,898	1962.....	8,520	1966.....	10,582		

<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 1955 through 1959, data include 26 feeding States. In 1960 and 1961, data for 11 Southeastern States are included, totaling 362,000 head for each year. Beginning in 1962, data are for the 11 Southeastern States plus Maryland and New York, totaling 454,000 head for Jan. 1, 1962; 450,000 head for Jan. 1, 1963; 448,000 head for Jan. 1, 1964; 467,000 head for Jan. 1, 1965; 466,000 head for Jan. 1, 1966; 437,000 head for Jan. 1, 1967; 439,000 head for Jan. 1, 1968; and 433,000 head for Jan. 1, 1969.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 457.

Table 453.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1959-68 <sup>1</sup>

Year	Calf crop <sup>2</sup>	Death loss		Marketings <sup>3</sup>		Cattle shipped in for feeding and breeding <sup>4</sup>	Farm slaughter <sup>5</sup>	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<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>
1959.....	38,938	1,501	2,375	32,130	11,977	13,140	792	389
1960.....	39,355	1,567	2,533	34,254	12,034	13,477	805	390
1961.....	40,180	1,532	2,486	35,138	11,898	14,761	839	379
1962.....	41,441	1,583	2,542	36,403	12,182	16,583	831	363
1963.....	42,268	1,560	2,480	37,863	11,918	16,182	842	371
1964.....	43,809	1,595	2,637	40,280	12,552	15,595	864	378
1965.....	43,928	1,641	2,607	43,483	12,603	17,464	828	368
1966.....	43,526	1,612	2,426	45,096	12,395	18,447	447	214
1967.....	43,765	1,525	2,513	44,725	12,308	18,430	617	-----
1968 <sup>6</sup> .....	44,102	1,525	2,459	45,931	12,442	19,321	557	-----

  

Year	Quantity produced (live weight) <sup>7</sup>	Value of production <sup>7</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>8</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>8</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>
1959.....	28,279,740	6,451,185	7,833,705	165,289	7,998,994	2,208,067	22.60	26.70
1960.....	28,795,880	5,860,830	7,370,531	155,676	7,526,207	2,015,781	20.40	22.90
1961.....	29,902,443	6,070,407	7,559,860	161,261	7,721,121	2,250,914	20.20	23.70
1962.....	30,774,859	6,610,063	8,182,186	168,584	8,350,769	2,626,852	21.30	25.10
1963.....	32,776,777	6,592,159	8,113,174	163,912	8,277,086	2,440,412	19.90	24.00
1964.....	34,836,138	6,286,449	7,784,946	153,937	7,938,883	1,935,512	18.00	20.40
1965.....	34,002,808	6,751,957	8,941,775	161,277	9,103,052	2,892,942	19.80	22.00
1966.....	35,020,180	7,863,300	10,431,423	184,391	10,615,814	2,925,286	22.29	26.00
1967.....	35,932,105	8,076,741	10,478,240	174,952	10,653,192	2,862,909	22.30	26.30
1968 <sup>6</sup> .....	36,486,377	8,602,916	11,270,641	166,793	11,437,434	3,091,504	23.40	27.60

<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> Beginning in 1966, farm slaughter excludes animals custom slaughtered for farmers at commercial establishments.

<sup>6</sup> Preliminary.

<sup>7</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>8</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 1945-58 in *Agricultural Statistics, 1967*, table 461.

Table 454.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1968 (preliminary)

State and division	Marketings <sup>1</sup>		Cattle shipped in for feeding and breeding <sup>2</sup>	Farm slaughter of cattle and calves <sup>3</sup>	Quantity produced (live weight) <sup>4</sup>	Value of production <sup>4</sup>	Cash receipts from sales of cattle, calves, beef, and veal <sup>5</sup>	Value of cattle and calves slaughtered for home consumption	Gross income <sup>6</sup>	Cost of cattle shipped in for feeding and breeding <sup>2</sup>
	Cattle	Calves								
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	30	38	3	2	31,380	6,078	6,241	526	6,767	595
New Hampshire.....	16	23	2	1	16,785	3,170	3,444	272	3,716	395
Vermont.....	58	129	7	3	63,900	11,381	11,904	757	12,661	1,389
Massachusetts.....	34	42	13	1	25,900	4,916	6,995	301	7,296	2,580
Rhode Island.....	5.8	4.4	2.0	.2	3,611	666	1,103	37	1,400	400
Connecticut.....	31	39	8	1	26,550	5,012	6,511	296	6,807	1,600
New York.....	344	616	24	10	367,070	75,163	84,204	2,674	86,878	4,851
New Jersey.....	22	65	13	2	16,120	3,902	6,766	407	7,173	2,654
Pennsylvania.....	441	379	152	20	403,415	89,355	104,820	5,602	110,422	28,682
North Atlantic.....	982	1,335	224	40	954,221	199,643	231,988	10,872	242,860	43,146
Ohio.....	819	109	340	18	618,830	144,707	189,363	6,859	196,222	57,671
Indiana.....	787	55	185	20	618,370	149,788	190,597	8,021	198,618	30,303
Illinois.....	2,032	33	1,124	17	1,338,730	318,647	485,314	6,930	492,244	183,403
Michigan.....	496	96	119	20	441,645	92,564	104,791	7,675	112,466	20,498
Wisconsin.....	825	1,152	55	32	984,850	200,271	203,775	10,839	214,614	8,286
East North Central.....	4,959	1,445	1,823	107	4,002,425	905,977	1,173,840	40,324	1,214,164	300,161
Minnesota.....	1,970	246	828	32	1,473,380	339,030	473,555	12,052	485,607	132,795
Iowa.....	4,860	131	3,590	25	2,847,520	719,558	1,245,513	10,816	1,256,329	583,375
Missouri.....	1,672	515	369	24	1,580,370	381,158	432,015	7,323	439,338	62,841
North Dakota.....	741	369	64	20	741,830	172,473	191,064	6,706	197,770	8,870
South Dakota.....	1,984	178	585	16	1,725,110	417,821	487,690	6,313	494,003	90,429
Nebraska.....	3,618	171	1,867	13	2,539,640	636,674	939,103	5,295	944,398	299,523
Kansas.....	3,301	37	1,690	18	2,320,960	540,924	779,846	5,964	785,810	280,016
West North Central.....	18,146	1,647	8,993	148	13,228,810	3,207,638	4,548,786	54,469	4,603,255	1,457,849
Delaware.....	4	11	-----	1	6,570	1,475	1,455	266	1,721	-----
Maryland.....	94	123	27	6	108,340	25,329	28,067	1,407	29,474	4,423
Virginia.....	341	214	6	4	391,300	82,251	80,017	956	80,973	873
West Virginia.....	78	118	1	6	119,300	26,026	22,722	1,243	23,965	151
North Carolina.....	188	177	7	12	226,860	48,183	44,687	2,329	47,016	1,154
South Carolina.....	148	92	1	2	164,930	34,387	32,801	412	33,213	165
Georgia.....	401	265	4	6	463,000	98,322	92,661	1,286	93,947	642
Florida.....	437	470	177	5	433,990	99,612	122,553	1,416	123,969	27,152
South Atlantic.....	1,691	1,470	223	42	1,914,290	415,585	424,963	9,315	434,278	34,560

Kentucky.....	847	456	200	8	803,800	187,442	209,080	2,216	211,296	31,488
Tennessee.....	598	439	54	10	659,800	145,107	147,684	2,111	149,795	8,260
Alabama.....	462	362	18	8	550,730	122,017	121,606	1,569	123,175	2,060
Mississippi.....	578	599	33	6	703,935	155,873	160,518	1,134	161,652	3,777
Arkansas.....	455	337	60	8	498,520	110,558	112,603	1,588	114,191	6,839
Louisiana.....	366	505	52	13	471,260	105,744	109,401	2,137	111,538	6,049
Oklahoma.....	1,985	415	770	20	1,595,590	375,707	455,552	4,495	460,047	125,156
Texas.....	4,284	1,287	1,549	29	3,352,240	761,302	901,278	6,713	907,991	257,630
South Central.....	9,575	4,400	2,736	102	8,635,875	1,963,750	2,217,722	21,963	2,239,685	441,259
Montana.....	937	476	92	12	1,048,860	252,297	261,503	3,056	264,559	16,328
Idaho.....	618	91	160	10	569,770	133,679	145,932	2,254	148,186	26,006
Wyoming.....	694	189	241	7	500,360	123,163	166,501	1,587	168,088	36,403
Colorado.....	2,255	78	1,468	15	1,353,660	351,881	562,746	3,816	566,562	226,923
New Mexico.....	757	279	466	7	469,210	118,276	181,087	1,586	182,673	64,056
Arizona.....	950	123	834	5	510,180	127,000	233,866	1,147	235,013	110,688
Utah.....	213	140	43	6	245,870	55,437	57,329	1,445	58,774	7,099
Nevada.....	126	93	3	3	164,590	37,707	34,017	686	34,703	495
Washington.....	472	151	67	18	415,500	98,799	119,406	4,954	124,360	11,913
Oregon.....	526	220	78	18	524,440	120,950	132,205	4,416	136,621	13,024
California.....	2,965	304	1,870	15	1,885,500	476,860	765,598	4,491	770,089	301,594
Western.....	10,513	2,144	5,322	116	7,687,940	1,897,049	2,660,190	29,438	2,689,628	814,529
48 States.....	45,866	12,442	19,321	555	36,423,561	8,589,642	11,257,489	166,381	11,423,870	3,091,504
Alaska.....	.5	.4	-----	1.3	1,756	384	292	59	351	-----
Hawaii.....	64	-----	-----	1.0	61,060	12,890	12,860	353	13,213	-----
United States.....	45,931	12,442	19,321	557	36,486,377	8,602,916	11,270,641	166,793	11,437,434	3,091,504

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.

<sup>2</sup> Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.

<sup>3</sup> Does not include animals custom slaughtered for farmers at commercial establishments.

<sup>4</sup> Adjustments were made for cattle shipped in and changes in inventory.

<sup>5</sup> Includes receipts from marketings and from sales of farm-slaughtered meat.

<sup>6</sup> Cash receipts from sales of cattle, calves, beef and veal, plus value of cattle and calves slaughtered for home consumption.

Statistical Reporting Service.

Table 455.—Cattle and calves: Stocker and feeder shipments from federally inspected public stockyards, 1964–68

Market origin	1964	1965	1966	1967	1968	State destination	1964	1965	1966	1967	1968
	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
Baltimore, Md. area.....	28	23	29	24	22	Pennsylvania.....	106	111	111	101	111
Billings, Mont.....	64	62	51	46	74	Ohio.....	73	66	52	52	46
Caldwell, Oreg. area.....	75	40	112	57	51	Indiana.....	139	140	113	113	114
Chicago, Ill.....	29	28	23	19	16	Illinois.....	328	330	296	285	287
Cincinnati, Ohio.....	34	34	23	23	24	Michigan.....	42	35	43	38	38
Clover, N. Mex. area.....	285	290	311	348	264	Wisconsin.....	21	22	34	36	51
Denver, Colo.....	177	169	131	110	115	Minnesota.....	218	226	231	261	243
Detroit, Mich.....	5	5	4	4	4	Iowa.....	981	974	1,054	1,050	932
East St. Louis <sup>1</sup> .....	110	104	75	70	71	Missouri.....	342	324	385	336	347
Evansville, Ind.....	29	44	31	39	39	North Dakota.....	107	92	109	63	56
Ft. Smith, Ark.....	118	135	132	133	148	South Dakota.....	98	114	109	123	123
Ft. Worth, Texas area.....	349	406	436	470	536	Nebraska.....	423	486	472	525	496
Greeley, Colo.....	129	152	176	197	205	Kansas.....	393	523	472	460	463
Houston, Texas.....	79	85	115	154	67	Maryland.....	13	12	19	20	18
Idaho Falls and Blackfoot, Idaho.....	118	134	139	145	134	Virginia.....	10	9	8	5	1
Indianapolis, Ind.....	44	44	37	39	30	Kentucky.....	53	60	55	54	79
Joplin, Mo. <sup>2</sup> .....					85	Tennessee.....	48	46	47	39	37
Kansas City, Mo.....	337	344	314	337	375	Alabama.....	2	2	3	1	2
Lancaster, Pa.....	92	99	104	102	109	Mississippi.....	16	20	19	26	24
Little Rock, Ark. area.....	15	11	10	7	13	Arkansas.....	37	50	41	39	56
Louisville, Ky.....	114	119	114	110	137	Oklahoma.....	388	405	346	377	429
Memphis, Tenn. area.....	96	142	129	118	162	Texas.....	618	722	796	809	761
Nashville, Tenn.....	75	97	89	70	105	Montana.....	46	45	33	36	52
Ogden, Utah.....	57	43	56	37	28	Idaho.....	199	232	291	232	238
Oklahoma City, Okla.....	611	617	605	602	606	Wyoming.....	22	19	17	19	27
Omaha, Nebr.....	321	321	281	279	236	Colorado.....	313	414	378	440	482
Ontario, Oreg. area.....	92	88	100	90	91	New Mexico.....	122	143	167	186	163
Parsons, Kans.....	48	73	64	72	63	Arizona.....	144	152	131	126	125
Phoenix, Ariz. area.....	62	58	54	46	33	Utah.....	50	36	48	38	44
Pipestone, Minn. <sup>2</sup> .....					16	Washington.....	30	30	32	30	31
Portland, Oreg.....	25	43	39	38	28	Oregon.....	65	57	58	53	56
San Antonio, Texas.....	242	237	248	301	238	California.....	234	279	212	240	238
Sioux City, Iowa.....	442	506	462	445	362	All other.....	14	19	20	21	16
Sioux Falls, S. Dak.....	140	156	158	165	137						
South St. Joseph, Mo.....	102	118	131	100	70	Total <sup>3</sup> .....	5,696	6,195	6,175	6,235	6,183
South St. Paul, Minn.....	140	173	163	162	163						
Spokane, Wash.....	29	34	28	24	27						
Springfield, Mo.....	235	260	266	284	319						
Texarkana, Texas.....	94	103	114	153	192						
Tucson, Ariz.....	45	58	2								
Tulsa, Okla.....	118	123	104	93	94						
Twin Falls, Idaho.....	58	57	70	58	69						
West Fargo, N. Dak.....	212	274	306	312	284						
Wichita, Kans.....	125	128	143	136	135						
All other inspected.....	97	157	196	216	211						
Total <sup>3</sup> .....	5,696	6,195	6,175	6,235	6,183						

<sup>1</sup> Includes St. Louis National Stock Yards, Illinois, and St. Louis, Missouri, prior to 1967.<sup>2</sup> Included in "All other inspected" prior to 1968.<sup>3</sup> Totals are based on unrounded numbers. Statistical Reporting Service.

Table 456.—Cattle and calves: Stocker and feeder shipments into selected North Central States, 1964-68 <sup>1</sup>

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michi- gan	Minne- sota	Iowa	South Dakota	Ne- braska	Total
1964:	<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>	<i>1,000 head</i>
Public stockyards <sup>2</sup> .....	55.6	94.8	316.8	41.3	201.9	1,304.7	144.2	399.1	2,558.3
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
1965:									
Public stockyards <sup>2</sup> .....	47.1	86.9	313.9	33.9	221.5	1,322.0	184.1	459.3	2,668.6
Direct <sup>3</sup> .....	72.6	171.3	840.3	46.3	495.5	1,737.1	183.3	1,014.8	4,561.3
Total.....	119.6	258.2	1,154.3	80.2	717.0	3,059.1	367.4	1,474.1	7,229.9
1966:									
Public stockyards <sup>2</sup> .....	40.7	74.8	295.2	35.7	215.0	1,328.0	225.6	445.3	2,660.3
Direct <sup>3</sup> .....	81.6	163.3	860.5	58.3	592.0	2,087.9	208.8	1,343.4	5,137.8
Total.....	122.3	238.1	1,155.8	94.0	807.0	3,415.9	434.4	1,788.6	8,056.1
1967:									
Public stockyards <sup>2</sup> .....	36.5	98.4	291.4	39.3	247.7	1,285.9	233.9	482.5	2,715.5
Direct <sup>3</sup> .....	74.8	167.8	706.1	51.9	567.2	2,034.4	234.3	1,310.5	5,137.0
Total.....	111.3	266.2	997.5	91.2	814.8	3,320.3	468.2	1,792.9	7,852.5
1968:									
Public stockyards <sup>2</sup> .....	34.6	107.2	285.9	39.3	246.2	1,220.8	204.3	469.8	2,608.1
Direct <sup>3</sup> .....	77.7	81.3	820.4	70.3	573.8	2,363.0	246.6	1,377.6	5,610.6
Total.....	112.3	188.4	1,106.3	109.6	819.9	3,583.8	450.9	1,847.4	8,218.7

<sup>1</sup> Data 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.

Statistical Reporting Service.

Table 457.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1959-68

Year	Beef steers <sup>1</sup>							Cows, com- mercial	Veal calves, choice and prime
	Prime	Choice	Good	Stand- ard	Com- mercial	Utility	All grades		
1959.....	<i>Dollars</i> 29.32	<i>Dollars</i> 27.83	<i>Dollars</i> 26.69	<i>Dollars</i> 24.82	<i>Dollars</i> 23.16	<i>Dollars</i> 22.32	<i>Dollars</i> 27.53	<i>Dollars</i> 19.11	<i>Dollars</i> 28.07
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	28.07
1962.....	29.81	27.67	25.51	22.70	21.87	20.77	27.20	15.89	28.07
1963.....	24.89	23.96	23.01	20.65	20.59	18.91	23.79	15.11	28.07
1964.....	24.10	23.12	21.91	18.57	17.11	16.92	22.86	13.57	28.07
1965.....	27.71	26.19	24.16	21.17	21.58	19.18	25.81	14.58	28.07
1966.....	27.11	26.29	25.32	23.34	24.00	21.27	26.17	18.31	28.07
1967.....	26.92	26.04	24.79	22.91	22.91	21.40	25.97	16.96	28.07
1968.....	29.39	27.74	26.08	24.05	22.99	22.39	27.65	17.50	28.07

<sup>1</sup> Weighted average prices of beef steers, sold out of first hands for slaughter.

Consumer and Marketing Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 464.

Table 458.—Cattle and calves: Total receipts at public stockyards, 1959-68<sup>1</sup>

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National 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												
1959	2,334	836	459	1,550	2,130	795	814	1,153	1,667	11,738	7,322	19,060
1960	2,207	862	620	1,557	2,090	861	869	1,189	1,564	11,819	7,192	19,011
1961	1,972	837	560	1,482	2,029	779	841	1,183	1,579	11,261	6,886	18,147
1962	1,665	787	412	1,471	2,038	746	831	1,149	1,582	10,681	6,995	17,676
1963	1,607	733	353	1,324	2,028	685	846	1,099	1,379	10,054	6,994	17,048
1964	1,647	689	316	1,351	2,193	773	855	1,223	1,434	10,481	7,475	17,956
1965	1,524	799	282	1,175	2,083	736	807	1,190	1,390	9,986	7,729	17,715
1966	1,378	520	236	1,067	2,019	679	790	1,204	1,279	9,172	7,301	16,473
1967	1,285	208	210	945	1,849	621	789	1,238	1,214	8,359	8,214	16,573
1968	1,148	157	195	841	1,675	563	805	1,253	1,205	7,842	8,864	16,706
Calves												
1959	30	84	161	181	91	133	39	368	154	1,241	2,023	3,264
1960	20	88	146	168	79	125	36	388	130	1,180	1,955	3,135
1961	14	86	100	137	67	89	27	344	165	1,030	1,793	2,823
1962	7	76	110	179	75	82	25	304	201	1,060	1,684	2,744
1963	4	69	110	131	77	64	18	271	165	910	1,641	2,551
1964	5	72	106	161	100	69	19	333	166	1,031	1,577	2,608
1965	4	57	105	109	87	61	17	351	165	956	1,533	2,489
1966	3	40	112	83	76	41	18	305	163	841	1,294	2,135
1967	2	38	122	77	80	33	24	313	156	845	1,115	1,960
1968	1	47	121	78	56	31	22	256	123	735	858	1,593

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

<sup>2</sup> Rounded totals of the complete figures.

<sup>3</sup> The number of stockyards varies from 39 to 68.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-58 in *Agricultural Statistics, 1967*, table 465.

Table 459.—Cattle and calves: Number slaughtered, United States, 1955-68<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>2</sup>		
1955	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956	20,186	6,676	26,862	893	27,755	7,843	4,669	12,512	487	12,999
1957	19,454	6,778	26,232	836	27,068	7,324	4,580	11,904	449	12,353
1958	17,642	5,913	23,555	813	24,368	5,672	3,643	9,315	423	9,738
1959	17,459	5,472	22,931	792	23,723	4,875	2,808	7,683	389	8,072
1960	19,394	5,830	25,224	805	26,029	5,260	2,965	8,225	390	8,615
1961	19,968	5,666	25,635	836	26,471	5,005	2,696	7,701	379	8,080
1962	20,339	5,745	26,083	828	26,911	4,980	2,515	7,494	363	7,857
1963	21,662	5,750	27,412	838	28,250	4,535	2,298	6,833	371	7,204
1964	25,133	5,685	30,818	860	31,678	4,820	2,434	7,254	378	7,632
1965	26,614	5,733	32,347	824	33,171	5,076	2,344	7,420	368	7,788
1966 <sup>3</sup>	27,319	6,408	33,727	444	34,171	4,432	2,215	6,647	214	6,861
1967	27,780	6,089	33,869	426	34,295	4,002	1,917	5,919	188	6,107
1968	29,592	5,434	35,026	4387	35,413	3,876	1,567	5,443	168	5,611

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

<sup>2</sup> Totals are based on unrounded numbers.

<sup>3</sup> Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 466.



CATTLE AND CALVES

313

Table 460.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1959-68<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>
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.....	20,389	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
1965.....	26,614	1,016	21.37	5,076	203	20.99
1966.....	27,319	1,031	23.36	4,432	201	25.51
1967.....	27,780	1,039	23.44	4,002	191	25.95
1968.....	29,592	1,030	24.63	3,876	195	27.40

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands. In recent years, the carcass weight of cattle has averaged about 58 percent of the live weight, and for calves 56 percent of the live weight.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 467.

Table 461.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1968<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> .....	174.9	191,093	1,093	249.2	25,772	103
New York.....	373.0	419,559	1,125	813.0	92,150	113
New Jersey.....	327.8	399,529	1,219	404.0	89,445	221
Pennsylvania.....	817.5	890,937	1,090	525.5	68,587	131
Ohio.....	1,180.0	1,183,888	1,003	83.5	15,815	189
Indiana.....	639.0	636,517	996	51.4	10,216	199
Illinois.....	1,407.0	1,420,853	1,010	202.4	33,928	168
Michigan.....	690.0	718,653	1,042	179.0	27,930	156
Wisconsin.....	1,220.5	1,367,364	1,120	539.5	68,114	126
Minnesota.....	1,985.0	2,119,967	1,068	155.0	27,089	175
Iowa.....	4,588.0	4,788,218	1,044	311.9	48,609	156
Missouri.....	1,565.0	1,590,439	1,016	51.2	13,778	269
North Dakota.....	206.9	220,836	1,067	.3	125	417
South Dakota.....	719.5	760,410	1,057	.3	103	343
Nebraska.....	3,847.0	4,033,292	1,048	7.8	2,948	378
Kansas.....	1,504.0	1,543,780	1,026	4.2	1,694	403
Delaware and Maryland.....	120.2	128,342	1,068	30.2	5,657	187
Virginia.....	177.2	179,384	1,012	187.9	49,378	263
West Virginia.....	67.0	66,794	997	5.2	1,108	213
North Carolina.....	170.0	160,486	944	8.1	1,629	201
South Carolina.....	95.4	77,399	811	141.9	56,162	396
Georgia.....	337.0	287,292	852	39.9	17,008	426
Florida.....	406.5	379,021	932	223.0	66,027	296
Kentucky.....	269.5	242,562	935	7.5	1,690	225
Tennessee.....	606.0	569,738	940	141.3	40,983	290
Alabama.....	273.5	236,313	864	41.5	18,152	437
Mississippi.....	389.5	320,223	822	113.2	54,468	481
Arkansas.....	192.3	167,427	871	18.6	9,644	518
Louisiana.....	160.9	126,245	785	232.6	108,511	467
Oklahoma.....	698.5	649,093	929	22.7	11,375	501
Texas.....	2,779.0	2,408,986	867	345.7	178,149	515
Montana.....	190.6	194,003	1,018	1.2	424	353
Idaho.....	356.5	368,023	1,032	1.2	400	333
Wyoming.....	33.6	33,289	991	.1	30	300
Colorado.....	1,574.0	1,634,285	1,038	1.7	715	421
New Mexico.....	313.8	302,890	965	.9	441	490
Arizona.....	417.1	415,663	997	4.4	2,186	497
Utah.....	277.1	277,299	1,001	5.4	1,963	364
Nevada.....	27.2	26,783	985	1.8	688	382
Washington.....	592.5	614,330	1,037	16.6	5,678	342
Oregon.....	347.4	347,912	1,001	16.9	5,600	331
California.....	2,919.0	3,016,380	1,033	255.4	84,209	330
48 States.....	35,026.4	35,514,997	1,014	5,443.1	1,248,578	229
Hawaii.....	64.1	62,200	970	-----	-----	-----
United States.....	35,090.5	35,577,197	1,014	5,443.1	1,248,578	229

See footnotes on page 315.

Table 462.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1959-68<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>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1959.....	9,681	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4
1960.....	10,557	4,441	4,124	8,565	273	54.4	22.9	21.3	44.2	1.4
1961.....	11,164	4,033	4,521	8,554	250	55.9	20.2	22.6	42.8	1.3
1962.....	11,447	4,250	4,420	8,670	222	56.3	20.9	21.7	42.6	1.1
1963.....	12,496	4,157	4,807	8,964	202	57.7	19.2	22.2	41.4	.9
1964.....	14,395	5,322	5,128	10,450	287	57.3	21.1	20.4	41.5	1.1
1965.....	13,486	6,646	6,066	12,712	415	50.7	25.0	22.8	47.8	1.5
1966.....	13,844	6,120	6,935	13,055	420	50.7	22.4	25.4	47.8	1.5
1967.....	14,681	5,540	7,174	12,714	385	52.8	20.0	25.8	45.8	1.4
1968.....	15,362	5,785	7,986	13,771	459	51.9	19.5	27.0	46.5	1.6

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 460.

Table 463.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1959-68<sup>1</sup>

Year	Chicago				New York			
	Prime	Choice	Good	Standard	Prime	Choice	Good	Standard
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....	45.24	42.81	41.54	38.42	50.57	47.33	45.08	42.76
1960.....	43.98	41.57	38.42	37.37	45.99	45.07	42.76	40.85
1961.....	41.14	39.39	37.37	39.34	44.25	42.73	40.88	39.82
1962.....	44.84	42.81	39.34	34.01	48.11	46.41	44.19	42.28
1963.....	40.83	39.28	36.73	34.01	42.85	41.72	39.82	37.87
1964.....	39.48	37.59	34.01	36.83	41.11	39.84	37.87	35.99
1965.....	42.61	40.98	36.83	40.31	44.50	43.31	41.39	39.82
1966.....	43.04	41.47	40.31	44.85	44.85	44.22	42.94	42.94
1967.....	43.37	41.01	40.51	45.00	45.00	45.12	43.37	43.37
1968.....	-----	-----	-----	-----	48.10	47.28	44.93	-----

<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.

Consumer and Marketing Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 470.

Table 464.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1959-68

Item	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
Argentine special, for chilling, at Liners market, near Buenos Aires <sup>1</sup> .....	<i>Dol.</i> 7.94	<i>Dol.</i> 8.57	<i>Dol.</i> 8.10	<i>Dol.</i> 7.91	<i>Dol.</i> 8.25	<i>Dol.</i> 13.56	<i>Dol.</i> 13.59	<i>Dol.</i> 12.09	<i>Dol.</i> 9.59	<i>Dol.</i> 8.95
Canadian at Winnipeg; <sup>2</sup>										
Over 1,050 pounds, Choice.....	25.77	23.32	22.12	24.64	22.40	20.99	22.49	24.04	25.56	25.66
Up to 1,050 pounds, Good.....	24.94	22.43	21.40	23.68	21.42	20.25	21.56	23.34	24.92	25.04
Stockers and feeders, Good.....	24.26	21.51	21.37	22.65	21.57	21.13	20.45	23.71	24.54	24.92

<sup>1</sup> Official exchange rate used. Effective January 1959, the Argentine Government established a single rate for the peso.

<sup>2</sup> 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 465.—Hogs: Number on farms, value and classes, United States, Jan. 1, 1955–69, and number 6 months old and over on farms, United States, June 1, 1955–62

Year	Hogs on farms, Jan. 1 <sup>1</sup>						Hogs 6 months old and over June 1 <sup>3</sup>
	Total number	Farm value		Under 6 months <sup>2</sup>	6 months old and over <sup>2</sup>		
		Per head	Total		Sows and gilts	Other	
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands
1954 <sup>4</sup>	67,093						
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	58,045	32.00	1,858,798	38,236	8,819	10,990	16,652
1959 <sup>4</sup>	67,949						
1960	59,026	18.50	1,091,896	38,747	7,531	12,748	15,841
1961	55,560	27.20	1,513,978	37,221	7,793	10,546	15,706
1962	56,619	27.50	1,556,386	37,641	7,788	11,190	15,755
1963	57,993	27.50	1,596,048	39,274	7,813	10,906	
1964	56,757	23.40	1,328,238				
1964 <sup>4</sup>	54,155						
1965	50,792	24.50	1,243,712				
1966	47,414	45.20	2,143,507				
1967	53,249	33.20	1,769,274				
1968	55,265	29.80	1,647,234				
1969 <sup>4</sup>	57,205	31.90	1,822,963				

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Beginning 1964, estimates of age groups discontinued.

<sup>3</sup> Beginning 1963, estimates discontinued.

<sup>4</sup> Italic figures are census returns. Census dates are October–November, 1954 and 1959, and November–December, 1964.

<sup>5</sup> Preliminary.

Statistical Reporting Service. Data for 1867–1954 in *Agricultural Statistics, 1967*, table 472.

Table 466.—Sows farrowing and pig crop: Number, United States, 1955–69<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
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1955	8,347	5,699	57,610	38,119	95,729	1963	7,099	5,987	50,749	43,307	94,056
1956	7,655	5,181	53,124	36,302	89,426	1964	6,596	5,525	47,682	39,862	87,544
1957	7,194	5,112	51,263	36,099	87,362	1965	5,890	5,006	42,525	36,415	78,940
1958	7,281	5,887	51,354	42,179	93,533	1966	6,201	5,811	45,422	42,141	87,563
1959	7,996	6,128	56,620	42,775	99,395	1967	6,570	5,899	48,205	43,540	91,745
1960	6,782	5,839	47,228	40,985	88,216	1968	6,680	6,156	49,226	45,270	94,496
1961	7,018	5,918	50,367	42,348	92,715	1969 <sup>3</sup>	6,981		51,700		
1962	6,996	6,098	49,535	44,073	93,608						

<sup>1</sup> Beginning 1962, includes Alaska and Hawaii.

<sup>2</sup> Pigs sold or living on June 1 or Dec. 1 respectively.

<sup>3</sup> Intentions.

Statistical Reporting Service. Data for 1940–54 in *Agricultural Statistics, 1967*, table 473.

FOOTNOTES FOR TABLE 461

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

Table 467.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1962-66, annual 1968 and 1969

State and division	Number			Farm value					
	Average 1962-66	1968	1969 <sup>1</sup>	Value per head			Total value		
				Average 1962-66	1968	1969 <sup>1</sup>	Average 1962-66	1968	1969 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	14	9.0	9.0	28.90	31.30	30.70	408	282	276
New Hampshire.....	12	13	13	28.90	31.90	32.80	353	415	426
Vermont.....	8.0	6.6	6.0	27.80	27.10	28.50	219	179	171
Massachusetts.....	102	93	91	30.40	32.80	34.00	3,092	3,088	3,039
Rhode Island.....	9.7	8.8	9.1	31.40	30.20	31.00	423	302	310
Connecticut.....	14	10	10	29.60	30.40	32.00	2,289	2,614	2,752
New York.....	86	86	86	27.10	34.00	37.30	4,845	4,012	4,625
New Jersey.....	145	118	124	33.70	32.30	34.10	13,306	14,987	17,255
Pennsylvania.....	445	464	506	30.30	32.30	34.10	13,306	14,987	17,255
North Atlantic.....	837	808	854	30.50	32.40	34.10	25,239	26,168	29,163
Ohio.....	2,510	2,460	2,485	27.40	28.90	30.50	67,811	71,094	75,792
Indiana.....	4,722	4,153	4,278	29.00	30.20	31.70	133,700	125,421	135,613
Illinois.....	7,238	6,840	6,977	30.10	29.90	32.40	214,360	204,516	226,055
Michigan.....	720	554	554	30.20	30.30	32.80	21,390	16,786	18,171
Wisconsin.....	1,703	1,644	1,644	29.40	30.20	32.10	48,996	49,649	52,772
East North Central.....	16,894	15,651	15,938	29.30	29.90	31.90	486,257	467,666	508,403
Minnesota.....	3,363	2,953	3,248	31.40	31.40	34.40	103,030	92,724	111,731
Iowa.....	12,899	14,148	14,855	33.10	32.50	35.20	423,860	459,810	522,896
Missouri.....	3,841	4,174	4,257	27.10	26.70	29.40	102,560	111,446	125,156
North Dakota.....	271	271	266	33.80	30.00	35.00	8,852	8,130	9,310
South Dakota.....	1,487	1,645	1,678	34.20	32.80	35.10	50,147	53,956	58,898
Nebraska.....	2,717	2,849	3,134	31.20	30.80	32.10	83,846	87,749	100,601
Kansas.....	1,293	1,641	1,711	26.80	26.50	29.00	34,315	40,836	49,619
West North Central.....	25,873	27,581	29,149	31.60	31.00	33.60	806,710	854,651	978,211
Delaware.....	34	35	38	28.90	29.50	30.00	974	1,032	1,140
Maryland.....	156	168	181	26.70	30.90	31.10	4,126	5,090	5,629
Virginia.....	508	534	545	25.50	28.50	28.50	12,707	15,219	15,532
West Virginia.....	71	62	56	23.90	24.50	25.30	1,609	1,571	1,417
North Carolina.....	1,134	1,426	1,469	25.80	28.10	28.30	29,263	40,071	41,573
South Carolina.....	401	451	460	24.80	25.90	26.40	9,887	11,681	12,144
Georgia.....	1,412	1,506	1,551	24.90	25.80	26.60	34,747	38,102	41,257
Florida.....	334	304	328	24.80	26.80	27.50	8,177	8,147	9,020
South Atlantic.....	4,050	4,486	4,628	25.30	26.90	27.60	101,550	120,861	127,712
Kentucky.....	1,229	1,403	1,361	26.40	29.30	29.80	32,048	41,108	40,558
Tennessee.....	1,049	996	927	26.20	26.60	26.60	27,034	26,494	24,658
Alabama.....	800	919	937	23.80	25.30	24.90	18,837	23,251	23,331
Mississippi.....	451	506	496	22.10	24.90	26.60	9,820	12,599	13,194
Arkansas.....	268	247	259	20.30	21.60	24.20	5,301	5,335	6,268
Louisiana.....	190	213	196	21.10	24.90	25.90	3,951	5,204	5,076
Oklahoma.....	329	406	386	23.30	22.90	24.10	7,577	9,297	9,303
Texas.....	819	934	943	23.70	23.10	23.70	19,004	21,575	22,349
South Central.....	5,135	5,624	5,505	24.40	25.80	26.30	123,572	144,963	144,737
Montana.....	149	156	162	28.90	28.90	28.80	4,222	4,415	4,666
Idaho.....	110	116	119	24.60	26.40	26.40	2,683	3,062	3,142
Wyoming.....	26	23	25	27.20	28.80	27.30	708	662	682
Colorado.....	181	207	230	24.30	26.40	28.20	4,538	5,465	6,486
New Mexico.....	44	42	48	25.00	24.10	23.10	1,090	1,012	1,109
Arizona.....	28	49	51	25.80	23.40	26.60	733	1,147	1,357
Utah.....	46	50	52	25.00	24.30	25.10	1,120	1,215	1,305
Nevada.....	8.5	9.0	10	24.80	26.40	29.00	207	238	290
Washington.....	107	89	80	26.10	30.50	31.00	2,776	2,714	2,480
Oregon.....	131	117	117	24.70	27.20	28.10	3,190	3,182	3,288
California.....	231	189	172	27.40	35.10	36.80	6,193	6,634	6,330
Western.....	1,063	1,047	1,066	26.00	28.40	29.20	27,261	29,746	31,135
48 States.....	53,852	55,197	57,140	29.60	29.80	31.80	1,570,590	1,643,855	1,819,361
Alaska.....	1.1	1.2	1.1	50.80	49.20	50.90	57	59	56
Hawaii.....	62	66	64	47.30	50.30	55.40	2,931	3,220	3,646
United States.....	53,915	55,265	57,205	29.60	29.80	31.90	1,573,578	1,647,234	1,822,963

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 468.—Hogs: Number in specified countries, average 1961-65, annual 1967 and 1968

Continent and country	Month of estimate <sup>1</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Continent and country	Month of estimate <sup>1</sup>	Average 1961-65	1967	1968 <sup>2</sup>
North America:					Europe—Continued				
Canada (excluding Newfoundland)		Thousands	Thousands	Thousands	Albania		Thousands	Thousands	Thousands
Mexico	Dec. 1	5,220	5,783	6,058	Bulgaria	Jan.	125	2,276	2,314
United States <sup>3</sup>	Dec.	9,170	9,756	9,978	Czechoslovakia	Jan. 1	2,331	5,305	5,582
Puerto Rico	Jan. 1	55,544	53,249	55,265	Germany, East	Dec. 3	5,948	9,312	9,254
Costa Rica	Jan.	164	180	184	Hungary	Mar.	8,654	6,005	6,609
El Salvador	Jan. 1	87	87	90	Poland	June 30	6,216	14,233	13,911
Guatemala	June 1	390	398	400	Romania	Jan.	13,080	5,400	5,752
Honduras	May 1	422	594	662	Yugoslavia	Jan. 15	4,835	5,525	5,865
Nicaragua	Jan. 1	474	503	518	Total Eastern Europe <sup>4</sup>		47,000	48,200	49,400
Panama	Jan.	408	500	525	Total Europe <sup>4</sup>		113,300	118,500	125,400
Dominican Republic		201	169		U.S.S.R. (Europe and Asia)	Jan. 1	59,800	58,000	50,900
Total <sup>4</sup>		618	508	485	Africa:				
South America:					Rhodesia	Dec. 31	122	134	
Argentina	June 30	3,388	4,090	3,800	South Africa, Republic of	June 30		1,272	1,290
Brazil	Dec. 31	53,126	62,080	63,406	Total <sup>4</sup>		5,100	5,500	5,600
Chile	Dec.	962	1,085	1,100	Asia:				
Colombia	Oct. 1	2,240	2,200	2,100	Iran	Mar. 1	31	38	40
Ecuador	Aug.	1,432	1,730	1,810	Cambodia	Dec.	747	1,000	
Peru	July 1	1,856	1,750	1,720	China (Taiwan)	Dec.	2,917	3,110	3,003
Uruguay	June 30	403	385	380	Japan	Feb. 1	3,474	5,975	5,585
Venezuela	Dec. 31	1,848	1,952	1,989	Korea, Republic of	Dec. 31	1,418	1,457	1,296
Total <sup>4</sup>		66,700	76,800	78,000	Philippines	Mar. 1	9,236	11,200	11,500
Europe:					Thailand	Mar. 31	4,660	4,400	4,600
Austria	Dec.	2,978	2,786	2,932	Vietnam, South	Dec. 31	3,382	3,254	3,185
Belgium	Jan.	1,726	2,117	2,392	Total <sup>4</sup>		122,400	160,200	171,300
Luxembourg	May	103	116	105	Oceania:				
Denmark	Jan.	7,284	8,081	8,061	Australia	Mar.	1,567	1,805	2,056
Finland	Dec.	4,492	4,691	4,700	New Zealand	Jan.	719	603	614
France	Oct.	8,908	9,334	10,693	Total <sup>4</sup>		2,500	2,700	2,900
Germany, West	Dec.	16,933	17,682	19,033	World total <sup>4</sup>		445,900	496,900	511,900
Greece	Dec.	531	553	640					
Ireland	Jan.	1,048	921	1,017					
Italy	Jan.	4,787	5,300	5,350					
Netherlands	Jan.	3,124	4,095	4,730					
Norway	Dec.	470	495	539					
Portugal	Dec.	1,628	1,450	1,475					
Spain	Oct.	5,870	5,770	6,824					
Sweden	Dec.	1,900	2,016	2,043					
Switzerland	Apr.	1,396	1,620	1,849					
United Kingdom	Dec.	7,098	7,284	7,633					
Total Western Europe <sup>4</sup>		66,300	70,300	76,000					

<sup>1</sup> Estimates for countries falling in October-December are shown in the following year for comparisons.

<sup>2</sup> Preliminary.

<sup>3</sup> 50 States.

<sup>4</sup> Includes allowances for missing data for countries shown and for other producing countries not shown.

<sup>5</sup> Excludes hogs at dairies.

<sup>6</sup> Includes hogs at dairies.

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 469.—Sows farrowing and pig crop: Number, by States, 1967 and 1968

State and division	Sows farrowing				Pig crop <sup>2</sup>					
	1967		1968		1967			1968		
	Dec.- May	June- Nov.	Dec.- May	June- Nov. <sup>1</sup>	Dec.- May	June- Nov.	Total	Dec.- May	June- Nov. <sup>1</sup>	Total <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	1.2	1.1	1.1	1.1	7.7	7.5	15.2	7.2	8.8	16.0
New Hampshire.....	1.3	1.4	1.2	1.5	9.4	10	19.4	8.4	10	18.4
Vermont.....	.8	.9	.7	.9	5.8	6.4	12.2	5.2	6.8	12.0
Massachusetts.....	8.9	8.0	8.2	8.5	56	51	107	48	54	102
Rhode Island.....	1.3	1.3	1.2	1.2	4.2	4.6	8.8	4.4	4.4	8.8
Connecticut.....	1.3	1.2	1.7	1.8	8.3	7.6	15.9	7.1	7.7	14.8
New York.....	9.5	9.1	10.0	10.0	72	72	144	76	74	150
New Jersey.....	8.0	7.5	8.3	7.2	47	45	92	52	45	97
Pennsylvania.....	53	45	53	50	408	351	759	408	375	783
North Atlantic.....	85	75	84	81	619	555	1,174	616	586	1,202
Ohio.....	271	263	261	267	1,970	1,979	3,949	1,924	1,994	3,918
Indiana.....	454	438	454	450	3,386	3,310	6,696	3,360	3,314	6,674
Illinois.....	815	799	815	827	5,986	5,840	11,826	5,817	5,909	11,726
Michigan.....	63	75	65	70	475	564	1,039	482	518	1,000
Wisconsin.....	232	216	229	219	1,702	1,640	3,342	1,776	1,699	3,475
East North Central.....	1,835	1,791	1,824	1,833	13,519	13,333	26,852	13,359	13,434	26,793
Minnesota.....	404	325	420	349	3,069	2,440	5,509	3,212	2,567	5,809
Iowa.....	1,641	1,345	1,635	1,425	11,858	9,858	21,716	12,166	10,552	22,718
Missouri.....	479	503	489	525	3,564	3,678	7,242	3,599	3,805	7,404
North Dakota.....	52	27	45	26	391	205	596	295	159	459
South Dakota.....	250	152	264	159	1,830	1,097	2,927	1,986	1,185	3,171
Nebraska.....	361	292	402	331	2,684	2,168	4,852	2,978	2,490	5,468
Kansas.....	168	159	178	172	1,265	1,198	2,463	1,344	1,317	2,661
West North Central.....	3,355	2,803	3,433	2,987	24,661	20,644	45,305	25,629	22,141	47,770
Delaware.....	3.7	4.4	3.4	4.7	26	33	59	24	33	57
Maryland.....	18	19	16	20	133	141	274	120	146	266
Virginia.....	54	55	52	57	394	418	812	380	428	808
West Virginia.....	7.3	8.0	7.2	7.7	54	62	116	55	69	114
North Carolina.....	200	145	212	151	1,620	1,102	2,622	1,590	1,132	2,722
South Carolina.....	51	43	50	45	357	301	658	350	320	670
Georgia.....	176	152	181	161	1,250	1,094	2,344	1,285	1,159	2,444
Florida.....	34	29	34	32	235	206	441	231	221	452
South Atlantic.....	544	455	556	478	3,969	3,357	7,326	4,035	3,498	7,533
Kentucky.....	155	155	167	152	1,132	1,162	2,294	1,219	1,110	2,329
Tennessee.....	125	124	135	124	925	918	1,843	945	893	1,838
Alabama.....	105	95	110	102	756	684	1,440	792	734	1,526
Mississippi.....	55	53	58	50	374	366	740	365	350	715
Arkansas.....	32	43	35	45	230	318	548	248	315	563
Louisiana.....	25	22	24	19	162	141	303	156	122	278
Oklahoma.....	43	51	46	49	310	372	682	336	353	689
Texas.....	90	113	90	114	648	802	1,450	639	809	1,448
South Central.....	630	656	665	655	4,537	4,763	9,300	4,700	4,686	9,386
Montana.....	19	17	18	18	146	128	274	140	142	282
Idaho.....	13	12	13	12	98	94	192	104	95	199
Wyoming.....	3.0	2.3	3.1	2.5	21	17	38	22	20	42
Colorado.....	25	25	25	29	175	187	362	180	212	392
New Mexico.....	4.9	4.7	5.4	5.6	35	35	70	40	42	82
Arizona.....	4.4	5.2	5.5	5.5	35	42	77	45	41	86
Utah.....	5.5	6.5	5.5	6.5	41	46	87	41	49	90
Nevada.....	1.0	1.0	1.2	1.1	6.3	7.0	13.3	7.7	8.2	15.9
Washington.....	7.5	8.0	8.0	7.4	62	62	124	66	62	128
Oregon.....	12	13	11	12	101	108	209	94	102	196
California.....	20	18	16	16	139	121	260	106	109	215
Western.....	115	113	112	116	859	847	1,706	846	882	1,728
48 States.....	6,564	5,893	6,674	6,150	48,164	43,499	91,663	49,185	45,227	94,412
Alaska.....	.14	.19	.13	.15	.80	1.1	1.9	.78	.92	1.7
Hawaii.....	5.7	5.7	6.0	6.0	40	40	80	40	42	82
United States.....	6,570	5,899	6,680	6,156	48,205	43,540	91,745	49,226	45,270	94,496

<sup>1</sup> Preliminary.<sup>2</sup> Pigs raised to weaning, or living on June 1 or Dec. 1 respectively.

Statistical Reporting Service.

Table 470.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1968 (preliminary)

State and division	Marketings <sup>1</sup>	Shipped in for feeding and breeding <sup>2</sup>	Farm slaughter <sup>3</sup>	Quantity produced (live weight) <sup>4</sup>	Value of production <sup>4</sup>	Cash receipts from sales of hogs, pork, and lard <sup>5</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of hogs shipped in for feeding and breeding <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.....	12.5		1.5	3,669	642	371	96	667	
New Hampshire.....	15.6		1.0	3,883	687	611	78	689	
Vermont.....	10.5		1.1	2,879	521	446	89	535	
Massachusetts.....	92		2	20,821	3,664	3,697	103	3,800	
Rhode Island.....	7.2		.3	1,896	339	289	33	322	
Connecticut.....	12.9		.4	3,012	548	523	29	552	
New York.....	127		5	30,995	5,836	5,531	359	5,890	
New Jersey.....	149	70	2	27,150	5,267	5,787	117	5,904	1,524
Pennsylvania.....	598		48	155,101	30,555	25,001	3,858	28,859	
North Atlantic.....	1,024	70	61	248,806	48,059	42,456	4,762	47,218	1,524
Ohio.....	3,835	252	20	853,229	162,967	163,860	1,706	165,566	3,825
Indiana.....	6,811	786	19	1,662,047	312,465	312,404	1,447	313,851	12,380
Illinois.....	11,387	523	25	2,801,471	523,875	521,278	2,805	524,083	8,603
Michigan.....	936	43	17	220,238	41,845	40,757	1,181	41,938	743
Wisconsin.....	3,281	3	37	720,309	132,537	130,064	3,370	133,434	44
East North Central.....	26,250	1,607	118	6,257,294	1,173,689	1,168,363	10,509	1,178,872	25,595
Minnesota.....	5,215	81	40	1,309,714	243,607	230,487	3,928	234,415	1,216
Iowa.....	21,661	900	50	5,244,857	980,788	964,133	5,806	969,939	14,904
Missouri.....	6,856	9	62	1,601,990	299,572	291,569	6,400	297,969	190
North Dakota.....	478	6	22	119,579	21,644	20,132	1,523	21,655	78
South Dakota.....	3,163	165	10	798,117	145,257	146,314	813	147,127	2,468
Nebraska.....	5,031	146	23	1,288,612	237,105	229,877	2,488	232,365	2,300
Kansas.....	2,463	115	18	610,945	111,803	106,305	1,856	108,161	1,666
West North Central.....	44,767	1,422	225	10,973,814	2,039,776	1,988,817	22,814	2,011,631	22,762
Delaware.....	60	14	2	13,597	2,665	2,544	134	2,678	209
Maryland.....	212		11	49,419	9,637	8,466	837	9,303	
Virginia.....	619	2	80	165,989	31,538	23,950	7,364	31,314	26
West Virginia.....	92		18	26,707	5,128	3,887	1,374	5,261	
North Carolina.....	2,336	19	135	554,703	101,511	90,620	10,080	100,700	263
South Carolina.....	564	1	30	142,203	25,454	23,657	2,019	25,676	12
Georgia.....	2,064	13	75	446,649	81,290	73,552	7,535	81,087	179
Florida.....	360	6	14	81,777	14,893	12,711	936	13,647	76
South Atlantic.....	6,307	55	365	1,481,044	271,616	239,387	30,279	269,666	765
Kentucky.....	2,089	3	85	456,872	84,978	78,873	6,640	85,513	40
Tennessee.....	1,669	5	88	355,766	65,817	58,254	8,970	67,224	64
Alabama.....	1,271	8	55	292,059	51,694	48,757	3,037	51,794	106
Mississippi.....	598	3	50	137,814	25,082	22,421	2,867	25,288	41
Arkansas.....	498	5	35	102,644	18,886	15,764	2,666	18,430	62
Louisiana.....	216	4	37	48,060	8,699	6,980	2,049	9,029	56
Oklahoma.....	640	22	21	149,952	27,441	26,159	1,768	27,927	264
Texas.....	1,286	11	40	307,266	55,922	52,354	3,458	55,812	134
South Central.....	8,227	61	411	1,850,433	338,519	309,562	31,455	341,017	767
Montana.....	269	22	11	64,291	11,894	11,321	641	11,962	285
Idaho.....	181	8	8	41,312	7,725	7,040	724	7,764	104
Wyoming.....	35	1	3	9,117	1,595	1,382	173	1,555	12
Colorado.....	343	10	8	82,123	15,768	14,827	650	15,477	146
New Mexico.....	71	4	5	17,952	3,303	2,894	331	3,225	55
Arizona.....	82	5	2	19,948	3,750	3,583	113	3,696	69
Utah.....	78	2	4	18,406	3,424	3,225	188	3,413	28
Nevada.....	13.1		.7	3,142	566	510	33	543	
Washington.....	122	7	9	27,030	5,298	4,918	811	5,729	100
Oregon.....	183	1	4	43,388	8,417	7,851	427	8,278	14
California.....	230	39	6	46,913	8,867	9,271	324	9,595	599
Western.....	1,607	99	61	373,622	70,607	66,822	4,415	71,237	1,412
48 States.....	88,182	3,314	1,241	21,185,013	3,942,266	3,815,407	104,234	3,919,641	52,825
Alaska.....	.2		.9	260	85	83	5	88	
Hawaii.....	69	1	4	11,987	4,064	4,171	78	4,249	58
United States.....	88,252	3,315	1,246	21,197,260	3,946,415	3,819,661	104,317	3,923,978	52,883

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced. <sup>2</sup> Includes hogs shipped in from other States and from central markets, but excludes intrastate shipments. <sup>3</sup> Does not include animals custom slaughtered for farmers at commercial establishments. <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. <sup>6</sup> Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Table 471.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1959-68<sup>1</sup>

Year	Market-ings <sup>2</sup>	Shipped in for feeding and breeding <sup>3</sup>	Farm slaughter <sup>4</sup>	Quantity produced (live weight) <sup>5</sup>	Value of production <sup>6</sup>	Cash receipts from sales of hogs, pork, and lard <sup>6</sup>	Value of hogs slaughtered for home consumption	Gross income <sup>6</sup>	Cost of hogs shipped in for feeding and breeding <sup>3</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
1959.....	84,379	2,348	6,024	21,272,858	2,996,318	2,783,899	201,830	2,985,729	28,402	14.10
1960.....	79,831	2,500	5,114	19,203,234	2,946,440	2,864,880	182,808	3,047,688	31,487	15.30
1961.....	80,826	2,293	4,639	20,166,822	3,355,213	3,152,383	181,785	3,334,168	30,450	16.60
1962.....	81,743	2,639	4,093	20,274,620	3,311,953	3,161,521	156,342	3,317,863	35,893	16.30
1963.....	86,163	2,657	3,795	20,960,460	3,128,458	3,033,284	134,868	3,168,152	32,117	14.90
1964.....	86,086	2,718	3,269	20,216,732	2,988,624	3,033,518	116,089	3,149,607	31,724	14.80
1965.....	76,079	2,385	2,613	18,055,208	3,715,956	3,693,341	128,241	3,821,582	36,369	20.60
1966.....	76,504	2,583	1,319	19,107,421	4,353,884	4,093,016	136,528	4,229,544	48,172	22.80
1967.....	84,995	2,873	1,301	20,634,452	3,895,668	3,754,775	110,756	3,865,531	43,616	18.90
1968 <sup>7</sup> .....	88,252	3,315	1,246	21,197,260	3,946,415	3,819,661	104,317	3,923,978	52,883	18.60

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.<sup>2</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.<sup>3</sup> Includes hogs shipped in from other States and from central markets, but excludes intrastate shipments.<sup>4</sup> Beginning 1966, excludes custom slaughter.<sup>5</sup> Adjustments were made for hogs shipped in and changes in inventory.<sup>6</sup> No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sale of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."<sup>7</sup> Preliminary.Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 478.Table 472.—Hogs: Total receipts at public stockyards and direct receipts at interior markets, 1959-68<sup>1</sup>

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota <sup>4</sup>	
	Chicago	Denver	Fort Worth	Kansas City	Oma-ha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets <sup>2</sup>	All others reporting		Total markets reporting <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	Thou-sands
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	16,963	12,380	29,333	16,404
1963.....	1,798	615	259	1,084	3,474	2,529	1,872	3,121	2,229	16,981	13,182	30,163	17,780
1964.....	1,801	577	253	1,060	3,445	2,426	1,899	2,915	1,983	16,359	12,953	29,312	18,052
1965.....	1,434	443	230	1,011	2,622	2,035	1,677	2,132	1,686	13,270	11,140	24,410	17,376
1966.....	1,443	351	212	1,021	2,421	2,007	1,591	2,430	1,754	13,230	10,426	23,656	18,468
1967.....	1,434	324	284	1,263	2,673	1,916	1,635	2,757	1,860	14,146	10,131	24,277	20,437
1968.....	1,190	369	289	1,360	2,327	1,823	1,636	2,855	1,950	13,899	10,172	24,071	20,932

<sup>1</sup> Total rail and truck receipts. Beginning January 1962, truck receipts discontinued.<sup>2</sup> Rounded total of complete figures.<sup>3</sup> The number of stockyards reporting varies from 45 to 68.<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 1950-58 in *Agricultural Statistics, 1967*, table 479.



Table 473.—Hogs: Number slaughtered, United States, 1955-68 <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>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	61,370	12,846	74,216	6,835	81,051	1962.....	67,770	11,564	79,334	4,090	83,424
1956.....	65,748	12,765	78,513	6,551	85,064	1963.....	71,577	11,747	83,324	3,793	87,116
1957.....	60,682	11,913	72,595	6,041	78,636	1964.....	71,667	11,352	83,018	3,266	86,284
1958.....	59,462	11,503	70,965	5,857	76,822	1965.....	63,708	10,076	73,784	2,610	76,394
1959.....	68,708	12,874	81,582	6,024	87,606	1966 <sup>3</sup> .....	63,729	10,282	74,011	1,314	75,325
1960.....	66,153	12,883	79,036	5,114	84,150	1967.....	70,915	11,209	82,124	1,297	83,421
1961.....	65,632	11,702	77,335	4,635	81,970	1968.....	74,789	10,371	85,160	<sup>4</sup> 1,241	86,401

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

<sup>2</sup> Totals are based on unrounded numbers.

<sup>3</sup> Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 480.

Table 474.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1968 <sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England <sup>2</sup> .....	115.7	28,327	245	Alabama.....	953.5	215,999	227
New York.....	1,089.5	251,367	231	Mississippi.....	1,049.5	233,109	222
New Jersey.....	486.0	91,222	188	Arkansas.....	393.5	94,950	241
Pennsylvania.....	4,326.0	979,055	226	Louisiana.....	227.0	48,447	213
Ohio.....	4,766.0	1,075,859	226	Oklahoma.....	753.0	186,347	247
Indiana.....	2,882.0	727,369	252	Texas.....	1,974.0	471,737	239
Illinois.....	5,311.0	1,350,467	254	Montana.....	359.5	83,543	232
Michigan.....	2,221.0	510,245	230	Idaho.....	140.1	30,813	220
Wisconsin.....	3,048.0	727,388	239	Wyoming.....	34.2	8,017	234
Minnesota.....	6,232.0	1,532,797	246	Colorado.....	796.5	183,458	230
Iowa.....	20,804.0	5,043,051	242	New Mexico.....	105.3	24,460	232
Missouri.....	3,029.0	747,052	247	Arizona.....	179.4	42,291	236
North Dakota.....	29.8	7,147	240	Utah.....	140.9	32,530	231
South Dakota.....	2,565.0	667,346	260	Nevada.....	2.3	485	211
Nebraska.....	3,417.0	869,166	254	Washington.....	793.0	180,937	228
Kansas.....	2,232.0	537,777	241	Oregon.....	268.3	61,767	230
Delaware and Maryland.....	593.1	127,956	216	California.....	1,628.0	374,834	230
Virginia.....	3,076.0	699,373	227	48 States.....	85,159.7	20,369,484	239
West Virginia.....	107.1	27,423	256	Hawaii.....	60.1	10,461	174
North Carolina.....	1,581.0	350,665	222	United States.....	85,219.8	20,379,945	239
South Carolina.....	623.0	155,222	249				
Georgia.....	1,800.0	397,264	221				
Florida.....	520.5	111,615	214				
Kentucky.....	1,433.0	346,190	242				
Tennessee.....	3,084.0	734,417	238				

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.

<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 477

<sup>1</sup> Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.

<sup>2</sup> Simple average of midmonth prices.

Statistical Reporting Service. Data for 1930-58 in *Agricultural Statistics, 1967*, table 485.

Table 475.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1959-68 <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>
1959	62,027	6,392	288	90.3	9.3	0.4
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
1965	58,576	4,739	392	92.0	7.4	.6
1966	58,383	5,055	291	91.6	7.9	.5
1967	65,444	5,157	314	92.3	7.3	.4
1968	69,483	4,929	377	92.9	6.6	.5

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 482.

Table 476.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1958-68 <sup>1</sup>

Year beginning September	Number slaughtered			Average live weight <sup>2</sup>			Average cost per 100 pounds live weight <sup>2</sup>		
	September-March	April-August	September-August	September-March	April-August	September-August	September-March	April-August	September-August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1958	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959	44,193	25,648	69,840	236	242	238	13.02	16.29	14.24
1960	38,964	25,172	64,136	238	245	241	17.04	16.77	16.93
1961	41,163	26,425	67,588	238	245	241	16.57	16.40	16.50
1962	42,267	27,301	69,569	240	242	241	15.97	15.70	15.86
1963	44,992	26,764	71,756	240	246	242	14.65	15.23	14.87
1964	43,511	24,417	67,928	240	241	241	15.73	21.23	17.71
1965	36,583	24,204	60,788	241	247	244	25.07	23.11	24.29
1966	43,030	26,906	69,936	241	244	242	19.86	20.34	20.05
1967	43,760	29,410	73,170	240	242	241	18.15	19.42	18.66
1968	46,823			238			19.04		

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

<sup>2</sup> Weighted averages; obtained from monthly survey of slaughtering plants. In recent years the packer-style carcass weight of hogs averaged 70 percent of the live weight, and pork (excluding lard) averaged 62 percent of the live weight.

Statistical Reporting Service. Data for 1945-57 in *Agricultural Statistics, 1967*, table 483.

Table 477.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, average 1948-67, annual 1959-68

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>
1948-67 av.	14.6	15.0	1.27	1.24	1964	13.1	13.2	1.13	1.12
1959	13.2	13.4	1.07	1.05	1965	17.7	18.0	1.18	1.16
1960	15.1	15.7	1.02	.991	1966	18.5	18.7	1.25	1.23
1961	16.5	16.8	1.01	.986	1967	16.3	16.5	1.17	1.16
1962	16.0	16.5	1.02	.994	1968	18.0	18.3	1.04	1.02
1963	13.4	13.5	1.12	1.11					

See footnotes on page 321.

Table 478.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1958-69

Season	Chicago						Number of sows as percentage of total	Eight markets combined <sup>1</sup>						Number of sows as percentage of total
	Average live weight			Average cost per 100 pounds live weight				Average live weight			Average cost per 100 pounds live weight			
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
September-March:	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Pct.</i>
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	435	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	250	14.82	12.70	14.47	10
1964-65.....	231	440	260	16.14	13.37	15.48	14	233	427	253	15.92	13.29	15.47	10
1965-66.....	232	444	262	25.83	22.20	24.96	14	235	440	256	25.52	22.21	24.94	10
1966-67.....	232	431	261	20.55	17.45	19.80	15	236	439	257	20.16	17.26	19.65	10
1967-68.....	232	431	263	18.77	15.80	18.34	15	237	443	257	18.37	15.40	17.85	10
1968-69.....	232	438	266	19.65	16.38	18.76	17	232	438	255	19.33	16.42	18.78	11
April-August:														
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	16
1962.....	234	419	260	16.91	14.40	16.33	14	231	405	254	16.83	14.48	16.33	13
1963.....	230	413	263	16.23	13.95	15.59	18	229	404	253	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
1965.....	229	423	271	21.89	19.51	21.09	22	231	413	257	21.82	19.51	21.29	14
1966.....	236	428	275	24.05	19.55	22.62	20	236	424	264	23.99	19.58	22.95	15
1967.....	232	423	270	21.20	17.70	20.12	20	236	429	261	20.90	17.56	20.18	13
1968.....	235	427	270	20.08	16.90	19.16	18	236	428	259	19.86	16.74	19.24	12
September-August:														
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	15.53	12.84	14.75	14	233	421	253	15.12	12.85	14.70	11
1964-65.....	230	433	264	17.93	15.98	17.40	17	232	421	254	17.87	15.85	17.48	12
1965-66.....	234	436	267	25.13	20.90	23.98	17	235	432	259	34.92	20.94	24.12	12
1966-67.....	232	428	265	20.78	17.56	19.92	17	236	434	258	20.44	17.40	19.86	11
1967-68.....	233	429	266	19.24	16.25	18.45	16	236	437	258	18.94	15.96	18.39	11

<sup>1</sup> Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.  
Consumer and Marketing Service.

Table 479.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1959-68<sup>1</sup>

Year	Loins, fresh, 8- to 14-lb. average <sup>2</sup>	Hams, smoked, skinned, No. 1 16- to 20-lb. average <sup>3</sup>	Bacon, smoked, dry-cured, No. 1 8- to 12-lb. average <sup>4</sup>	Lard, refined, in 1-lb. cartons	Year	Loins, fresh, 8- to 14-lb. average <sup>2</sup>	Hams, smoked, skinned, No. 1 16- to 20-lb. average <sup>3</sup>	Bacon, smoked, dry-cured, No. 1 8- to 12-lb. average <sup>4</sup>	Lard, refined, in 1-lb. cartons
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....	41.83	47.36	36.80	12.87	1964.....	43.03	-----	37.66	14.95
1960.....	44.33	47.93	37.62	13.65	1965.....	51.81	-----	49.99	17.67
1961.....	44.48	45.10	43.20	15.06	1966.....	56.18	-----	59.71	-----
1962.....	44.72	-----	40.27	14.61	1967.....	49.74	-----	49.37	-----
1963.....	42.84	-----	37.16	13.96	1968.....	49.69	-----	45.91	-----

<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 8-14 pound average effective June 1967; earlier years 8-12 pound average.

<sup>3</sup> Weight range 16-20 pound average effective January 1960; earlier years 16-18 pound average.

<sup>4</sup> Weight range 8-12 pound average effective January 1960; earlier years 8-10 pound average.

Consumer and Marketing Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 487.

Table 480.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1955-68

Year	Supply						Disposition					
	Production				Stocks Jan. 1 <sup>1</sup>	Total <sup>2</sup>	Exports and shipments			Domestic disappearance		
	Federally inspected	Other commercial	Farm	Total			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	Million pounds	Pounds
1955	2,140	312	208	2,660	104	2,764	562	57	620	1,998	1,639	10.1
1956	2,255	304	198	2,757	147	2,904	611	60	672	2,121	1,623	9.8
1957	2,080	287	180	2,547	112	2,659	501	62	563	1,994	1,589	9.4
1958	1,982	271	173	2,426	101	2,527	389	66	455	1,977	1,640	9.6
1959	2,309	300	171	2,780	95	2,875	605	68	673	2,078	1,536	8.8
1960	2,127	292	143	2,562	124	2,686	620	61	681	1,912	1,358	7.6
1961	2,118	266	130	2,514	94	2,608	417	69	486	2,015	1,393	7.7
1962	2,104	261	111	2,476	110	2,586	422	66	488	1,970	1,314	7.1
1963	2,117	256	100	2,473	128	2,601	538	57	595	1,887	1,190	6.4
1964	2,153	235	85	2,473	119	2,592	683	64	747	1,719	1,193	6.3
1965	1,772	208	65	2,045	127	2,172	251	75	326	1,785	1,225	6.4
1966	1,696	202	32	1,929	62	1,991	158	63	221	1,670	1,071	5.5
1967	1,835	209	32	2,076	100	2,176	189	58	247	1,778	1,055	5.4
1968 <sup>4</sup>	1,862	167	30	2,059	151	2,210	172	58	230	1,876	1,106	5.6

<sup>1</sup> Factory and warehouse stocks as reported by the Bureau of the Census.

<sup>2</sup> Includes imports, which were less than 500,000 pounds in the census.

<sup>3</sup> Includes civilian relief and shipments by CARE.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1930-54 in *Agricultural Statistics, 1967*, table 488.

Table 481.—Lard, including rendered pork fat: United States exports by country of destination, average 1961-65, annual 1967 and 1968

Continent and country	Average 1961-65	1967	1968 <sup>1</sup>	Continent and country	Average 1961-65	1967	1968 <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	17,111	16,497	21,073	Austria	22		
Costa Rica	810			Belgium and Luxem- bourg	857	1,462	252
Cuba	8,520			France	14		6
Dominican Republic	10		124	Germany, West	14,695	3,949	1,218
El Salvador	1,002	27	99	Greece	1		
Guatemala	109	2		Italy	2		
Haiti	6,836	5,753	6,409	Netherlands	958	328	1,706
Mexico	10,384	15,647	23,818	Netherlands Antilles	1,114	80	11
Netherlands Antilles	440	735	853	Switzerland	363,292	134,058	102,467
Panama	3,123	1,958	2,316	United Kingdom	5,904		
Panama Canal Zone	73			Yugoslavia	4,980	406	4,188
Other countries	2,557	3,133	3,302	Other countries			
Total	50,975	43,752	57,994	Total	391,839	140,283	109,848
South America:				Africa	18	33	17
Bolivia	6,248		111	Asia	5,137	1,824	1,153
Brazil	3,885	130	111	Oceania	4	10	9
Colombia	234	435	767	Grand total	461,854	188,581	172,119
Ecuador	51		105				
Peru	1,535	1,867	1,767				
Venezuela	329	174	180				
Other countries	1,599	73	77				
Total	13,881	2,679	3,098				

<sup>1</sup> Preliminary.

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

Table 482.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1955-1969<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>
1954 <sup>2</sup>	<i>31,619</i>			<i>20,438</i>					
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>	<i>33,945</i>			<i>22,169</i>					
1960	33,170	16.50	545,684	28,849	16.50	477,350	4,321	15.80	68,334
1961	32,725	14.60	476,619	28,320	14.60	413,321	4,405	14.40	63,298
1962	30,969	12.90	400,589	26,719	12.90	344,215	4,250	13.30	56,374
1963	29,176	14.60	424,960	25,122	14.40	362,186	4,054	15.50	62,774
1964	27,116	14.10	382,614	23,455	14.00	327,798	3,661	15.00	54,816
1964 <sup>2</sup>	<i>26,697</i>			<i>17,006</i>					
1965	25,127	16.00	401,044	21,843	15.80	346,079	3,284	16.70	54,965
1966	24,734	19.80	490,686	21,456	19.70	422,404	3,278	20.80	68,282
1967	23,898	19.80	472,099	20,661	19.70	407,136	3,237	20.10	64,963
1968	22,140	19.20	425,698	19,105	19.20	365,917	3,035	19.70	59,781
1969 <sup>3</sup>	21,111	22.10	466,092	18,184	22.00	400,114	2,927	22.50	65,978

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Italic figures are census returns. Census dates were October-November, 1954 and 1959, and November-December, 1964.<sup>3</sup> Preliminary.Statistical Reporting Service. Data for 1867-1954 in *Agricultural Statistics, 1967*, table 490.Table 483.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1955-69<sup>1</sup>

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewes	Wethers and rams	Ewes	Rams	Wethers
1955	<i>31,582</i>	4,445	27,137	3,982	740	21,321	860	234
1956	31,157	4,267	26,890	3,819	687	21,323	851	210
1957	30,654	4,306	26,348	3,709	634	20,976	840	189
1958	31,217	4,050	27,167	4,289	625	21,208	864	181
1959	32,606	4,498	28,108	4,549	647	21,832	893	187
1960	33,170	4,321	28,849	4,562	721	22,406	927	233
1961	32,725	4,405	28,320	4,079	887	22,199	918	237
1962	30,969	4,250	26,719	3,520	855	21,252	868	224
1963	29,176	4,054	25,122	3,319	762	20,028	808	205
1964	27,116	3,661	23,455	3,089	714	18,723	754	175
1965	25,127	3,284	21,843	2,801	650	17,502	722	168
1966	24,734	3,278	21,456	3,010	760	16,850	675	161
1967	23,898	3,237	20,661	2,957	687	16,218	645	154
1968	22,140	3,035	19,105	2,549	568	15,282	589	117
1969 <sup>2</sup>	21,111	2,927	18,184	2,421	495	14,595	557	116

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Preliminary.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 491.

Table 484.—Stock sheep: Number on farms by classes, by States, Jan. 1, 1968 and 1969

State and division	Lambs				1 year and over			
	Ewes		Wethers and rams <sup>c</sup>		Ewes		Wethers and rams	
	1968	1969 <sup>1</sup>	1968	1969 <sup>1</sup>	1968	1969 <sup>1</sup>	1968	1969 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Maine.....	3	3	1	1	13	12	1	1
New Hampshire.....	1	1	.2	.2	3.8	4.0	.4	.4
Vermont.....	1.2	1.1	.3	.2	5.3	4.8	.4	.3
Massachusetts.....	2	2			7	8	1	1
Rhode Island.....	.3	.3	.1	.1	1.4	1.5	.1	.2
Connecticut.....	.8	.8	.2	.2	3.8	3.9	.4	.4
New York.....	13	11	3	2	74	69	3	3
New Jersey.....	1.1	1.1	.4	.3	6.1	5.9	.7	.7
Pennsylvania.....	25	24	9	9	127	124	11	13
North Atlantic.....	48	44	14	13	241	233	18	20
Ohio.....	80	69	17	18	515	505	24	25
Indiana.....	33	31	9	7	210	197	11	12
Illinois.....	49	43	7	6	250	245	14	16
Michigan.....	25	23	7	5	155	150	5	4
Wisconsin.....	23	21	3	4	123	116	6	6
East North Central.....	210	187	43	40	1,253	1,213	60	63
Minnesota.....	59	59	2	2	365	358	15	13
Iowa.....	92	98	5	5	566	560	22	22
Missouri.....	29	26	9	8	234	213	8	8
North Dakota.....	40	38	6	7	273	254	10	10
South Dakota.....	139	154	11	11	910	864	36	34
Nebraska.....	22	20	5	4	206	190	8	8
Kansas.....	23	20	10	13	285	239	15	14
West North Central.....	404	415	48	50	2,839	2,678	114	109
Delaware.....	.4	.3	.1	.1	1.6	1.5	.1	.1
Maryland.....	2	2	1	1	15	15	1	1
Virginia.....	30	26	4	4	171	159	9	8
West Virginia.....	23	22	7	7	136	131	7	6
North Carolina.....	3	3	1	1	16	15	2	1
South Carolina.....	.3	.2	.1	.1	1.5	1.2	.2	.2
Georgia.....	.7	.7	.3	.2	4.2	3.9	.8	.7
Florida.....	.9	1.0	.3	.3	4.4	4.3	.8	.6
South Atlantic.....	60	55	14	14	350	331	21	18
Kentucky.....	14	8	3	4	112	94	6	6
Tennessee.....	5	5	1	2	47	40	4	2
Alabama.....	.9	.8	.7	.5	5.4	5.0	.5	.4
Mississippi.....	3	3	1	1	14	13	3	2
Arkansas.....	.9	.8	.7	.5	7.2	6.5	.7	.6
Louisiana.....	4	3	2	2	20	18	4	3
Oklahoma.....	16	13	4	3	89	88	5	5
Texas.....	526	498	287	230	2,999	2,819	174	160
South Central.....	570	532	299	243	3,294	3,083	197	179
Montana.....	235	213	26	23	870	861	34	33
Idaho.....	88	83	6	5	609	585	16	14
Wyoming.....	284	276	12	12	1,399	1,357	54	52
Colorado.....	85	78	10	12	762	740	27	27
New Mexico.....	133	133	22	18	635	616	33	32
Arizona.....	71	75	11	12	313	321	19	20
Utah.....	127	125	5	7	859	830	28	26
Nevada.....	31	32	3	2	181	170	5	5
Washington.....	23	22	1	1	103	96	7	6
Oregon.....	65	63	6	6	408	396	19	18
California.....	112	85	45	34	1,155	1,074	44	41
Western.....	1,254	1,185	147	132	7,294	7,046	286	274
48 States.....	2,546	2,418	565	492	15,271	14,584	696	663
Alaska.....	3	3	3	3	11	11	10	10
United States.....	2,549	2,421	568	495	15,282	14,595	706	673

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 485.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1962-66, annual 1968 and 1969

State and division	Number			Farm value					
	Average 1962-66	1968	1969 <sup>1</sup>	Value per head			Total		
				Average 1962-66	1968	1969 <sup>1</sup>	Average 1962-66	1968	1969 <sup>1</sup>
<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	
Maine.....	29	18	17	12.90	14.60	15.70	370	263	267
New Hampshire.....	6.3	5.4	5.6	14.00	16.50	17.90	88	89	100
Vermont.....	9.1	7.2	6.4	14.30	16.50	17.70	129	119	113
Massachusetts.....	11	10	11	14.40	16.50	18.60	159	165	205
Rhode Island.....	2.4	1.9	2.1	14.50	16.30	18.60	34	31	39
Connecticut.....	6.2	5.2	5.3	14.60	16.50	19.40	90	86	103
New York.....	114	93	85	15.80	16.80	20.70	1,797	1,562	1,760
New Jersey.....	12	8.3	8.0	16.60	18.10	19.80	197	160	158
Pennsylvania.....	199	172	170	14.40	17.90	19.00	2,848	3,079	3,230
North Atlantic.....	389	321	310	14.80	17.30	19.30	5,711	5,544	5,975
Ohio.....	699	636	617	15.20	18.20	19.60	10,549	11,575	12,093
Indiana.....	336	263	247	14.20	17.00	18.20	4,731	4,471	4,495
Illinois.....	432	320	310	14.00	16.80	18.00	5,975	5,376	5,580
Michigan.....	253	192	182	16.20	18.60	20.70	4,078	3,571	3,767
Wisconsin.....	175	155	147	13.70	14.90	20.00	2,377	2,310	2,940
East North Central.....	1,896	1,566	1,503	14.70	17.40	19.20	27,711	27,303	28,875
Minnesota.....	633	441	432	14.80	16.70	19.00	9,229	7,365	8,208
Iowa.....	913	685	685	14.60	16.60	20.00	13,209	11,371	13,700
Missouri.....	418	280	255	13.00	14.80	18.00	5,340	4,144	4,590
North Dakota.....	483	329	309	15.10	15.90	20.70	7,210	5,281	6,396
South Dakota.....	1,328	1,096	1,063	16.30	19.50	23.50	21,420	21,372	24,980
Nebraska.....	301	241	222	15.50	19.40	21.50	4,638	4,675	4,773
Kansas.....	454	333	286	13.50	15.80	22.70	6,100	5,261	6,492
West North Central.....	4,529	3,405	3,252	15.00	17.50	21.30	67,147	59,419	69,139
Delaware.....	3.1	2.2	2.0	14.50	17.30	17.50	45	38	35
Maryland.....	25	19	19	14.50	19.00	20.30	354	361	386
Virginia.....	249	214	197	17.40	20.60	21.80	4,319	4,408	4,295
West Virginia.....	221	173	166	14.70	18.60	20.60	3,230	3,218	3,420
North Carolina.....	34	22	20	14.90	15.90	17.20	495	350	344
South Carolina.....	6.1	2.1	1.7	14.70	15.70	16.50	90	33	28
Georgia.....	11	6.0	5.5	14.30	15.20	14.40	161	91	79
Florida.....	7.8	6.4	6.2	11.60	12.80	11.90	90	82	74
South Atlantic.....	557	445	418	15.90	19.30	20.70	8,783	8,581	8,661
Kentucky.....	253	135	112	18.90	19.40	19.90	3,894	2,619	2,229
Tennessee.....	125	57	49	13.40	16.70	17.00	1,641	952	833
Alabama.....	15	7.5	6.7	13.20	12.10	12.40	204	91	83
Mississippi.....	36	21	19	11.60	13.30	11.80	408	279	224
Arkansas.....	22	9.5	8.4	11.40	13.70	16.90	245	130	142
Louisiana.....	57	30	26	9.10	10.90	12.30	512	327	320
Oklahoma.....	147	114	109	12.50	14.10	18.90	1,801	1,607	2,060
Texas.....	5,009	3,986	3,707	11.00	13.40	16.80	54,559	53,412	62,278
South Central.....	5,663	4,360	4,037	11.30	13.60	16.90	63,264	59,417	68,169
Montana.....	1,419	1,165	1,130	17.80	22.30	25.40	25,060	25,980	28,702
Idaho.....	842	719	687	17.90	24.40	27.40	14,852	17,544	18,824
Wyoming.....	2,031	1,749	1,697	18.30	22.50	25.40	37,007	39,352	43,104
Colorado.....	1,181	884	857	18.30	23.70	26.50	21,296	20,951	22,710
New Mexico.....	1,028	823	799	14.60	18.60	20.50	14,836	15,308	16,380
Arizona.....	469	414	428	17.30	18.30	17.60	8,124	7,576	7,533
Utah.....	1,100	1,019	988	18.10	24.60	28.30	19,795	25,067	27,960
Nevada.....	265	220	209	17.70	24.20	27.00	4,647	5,324	5,643
Washington.....	217	134	125	16.90	22.00	26.10	3,565	2,948	3,262
Oregon.....	677	498	483	15.90	22.10	24.80	10,652	10,958	11,978
California.....	1,439	1,356	1,234	19.30	25.00	26.30	27,591	33,900	32,454
Western.....	10,667	8,981	8,637	17.70	22.80	25.30	187,424	204,908	218,560
48 States.....	23,701	19,078	18,157	15.40	19.10	22.00	360,039	365,172	399,369
Alaska.....	18	27	27	27.10	27.60	27.60	498	745	745
United States.....	23,719	19,105	18,184	15.40	19.20	22.00	360,536	365,917	400,114

<sup>1</sup> Preliminary.

Table 486.—Sheep: Number in specified countries, average 1961-65, annual 1967 and 1968

Continent and country	Month of estimate	Average 1961-65	1967	1968 <sup>2</sup>	Continent and country	Month of estimate	Average 1961-65	1967	1968 <sup>2</sup>
North America:		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	Europe—Con.		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada.....	Dec. 1.....	911	682	653	Albania.....	Jan. 1.....	1,595	.....	.....
United States <sup>3</sup> .....	May 1.....	29,023	23,898	22,140	Bulgaria.....	Jan. 1.....	10,070	9,998	9,905
Guatemala.....	Dec.....	729	800	800	Czechoslovakia.....	Jan. 1.....	574	670	770
Mexico.....	Dec.....	6,064	6,639	6,706	Germany, East.....	Dec. 3.....	1,922	1,928	1,818
Dominican Republic.....	.....	30	26	25	Hungary.....	Mar.....	3,048	3,274	3,311
Total <sup>4</sup> .....	.....	37,200	32,500	30,800	Poland.....	June 30.....	3,177	3,321	3,328
South America:					Romania.....	Jan.....	12,217	14,109	14,380
Argentina.....	June 30.....	48,127	48,000	47,800	Yugoslavia.....	Jan. 15.....	10,232	10,329	10,345
Brazil.....	Dec. 31.....	19,997	22,170	23,065	Total Eastern Europe <sup>4</sup> .....	.....	42,800	45,200	45,500
Chile.....	Dec.....	6,389	6,502	6,600	Total Europe <sup>4</sup> .....	.....	122,200	121,600	121,600
Colombia.....	Jan. 1.....	1,550	1,845	1,900	U.S.S.R. (Europe and Asia).....	Jan. 1.....	133,900	135,500	138,500
Ecuador.....	Aug.....	1,827	2,040	2,090	Africa:				
Peru.....	July 1.....	14,454	15,200	15,100	Morocco.....	Dec. 31.....	14,710	12,000	.....
Uruguay.....	June 30.....	21,860	21,400	21,500	Rhodesia.....	.....	372	438	.....
Total <sup>4</sup> .....	.....	121,100	124,000	125,000	South Africa, Republic of.....	June 30.....	.....	41,755	42,172
Europe:					Total <sup>4</sup> .....	.....	134,000	134,700	135,300
Austria.....	Dec.....	158	138	130	Asia:				
Belgium.....	Dec.....	61	68	65	Cyprus.....	Dec.....	418	395	390
Luxembourg.....	May.....	2	3	4	Iran <sup>5</sup> .....	Mar. 1.....	21,445	31,000	33,000
Denmark.....	July.....	65	122	112	Turkey (Europe and Asia).....	Dec. 31.....	32,863	34,663	35,878
Finland.....	June.....	249	173	.....	Japan.....	Feb. 1.....	410	113	83
France.....	Oct. 1.....	8,876	9,186	9,510	Total <sup>4</sup> .....	.....	218,600	243,400	249,000
Germany, West.....	Dec.....	953	812	810	Oceania:				
Greece.....	Dec.....	8,765	7,829	7,919	Australia.....	Mar.....	160,924	164,237	166,972
Iceland.....	Dec.....	787	847	.....	New Zealand.....	June.....	50,536	60,003	60,474
Ireland.....	Jan.....	3,316	3,059	2,990	Total <sup>4</sup> .....	.....	211,500	224,300	227,400
Italy.....	Jan.....	7,956	8,200	8,300	World total <sup>4</sup> .....	.....	978,500	1,016,000	1,027,600
Netherlands.....	Dec.....	272	370	340					
Norway.....	Dec.....	991	1,044	988					
Portugal.....	Dec.....	5,045	6,101	6,100					
Spain.....	Oct.....	20,574	16,671	16,648					
Sweden.....	June.....	188	267	286					
Switzerland.....	Apr.....	236	268	298					
United Kingdom.....	Dec.....	20,689	21,053	20,424					
Total Western Europe <sup>4</sup> .....	.....	79,400	76,400	76,100					

<sup>1</sup> Estimates for countries falling in October-December are shown in the following year for comparisons.

<sup>2</sup> Preliminary.

<sup>3</sup> 50 States.

<sup>4</sup> Includes allowances for missing data for countries shown and for other producing countries not shown.

<sup>5</sup> 14 provinces 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 487.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1962-66, annual 1968 and 1969

State and division	Number <sup>1</sup>			Total farm value		
	Average 1962-66	1968	1969 <sup>2</sup>	Average 1962-66	1968	1969 <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.....	15	15	18	241	285	378
Ohio.....	158	131	127	2,551	2,358	2,667
Indiana.....	51	35	35	810	700	770
Illinois.....	138	101	103	2,188	1,919	2,163
Michigan.....	78	67	75	1,318	1,340	1,725
Wisconsin.....	40	34	32	627	612	704
East North Central.....	465	383	390	7,494	7,214	8,407
Minnesota.....	182	150	147	2,851	2,700	3,234
Iowa.....	413	288	276	6,352	5,184	6,072
Missouri.....	82	53	51	1,157	901	1,071
North Dakota.....	106	76	64	1,772	1,444	1,408
South Dakota.....	258	260	203	4,362	5,200	4,872
Nebraska.....	337	210	171	5,136	3,990	3,762
Kansas.....	215	69	100	3,241	1,242	2,300
West North Central.....	1,594	1,106	1,012	24,870	20,661	22,719
Oklahoma.....	39	25	27	542	425	513
Texas.....	173	242	242	1,749	3,388	3,630
Montana.....	98	110	95	1,719	2,310	2,280
Idaho.....	108	125	165	1,969	2,875	4,290
Wyoming.....	108	98	85	1,868	2,058	1,870
Colorado.....	529	480	480	9,136	11,040	12,000
New Mexico.....	45	50	41	641	950	861
Arizona.....	94	73	72	1,612	1,314	1,368
Utah.....	69	60	65	1,214	1,320	1,625
Nevada.....	12	27	22	225	594	594
Washington.....	28	23	23	483	506	621
Oregon.....	63	68	86	1,008	1,496	2,150
California.....	266	165	122	4,672	3,630	3,050
Western.....	1,421	1,546	1,525	24,546	31,906	34,852
United States.....	3,705	3,035	2,927	59,442	59,781	65,978

<sup>1</sup> Includes sheep and lambs in commercial feed lots on feed for slaughter market.<sup>2</sup> Preliminary.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 488

<sup>1</sup> Lambs saved defined as lambs living July 1, or sold before July 1 in the native States and lambs docked or branded in the Western States.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 488.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older, by States, average 1961-65, annual 1967 and 1968<sup>1</sup>

State and division	Average 1961-65		1967		1968 <sup>2</sup>	
	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1	Number	Lambs saved as percent of ewes one year old and over, Jan. 1
	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Percent</i>
Maine.....	23	104	14	108	13	100
New Hampshire.....	4.2	92	3.5	97	4.0	105
Vermont.....	6.4	94	5.8	102	5.2	98
Massachusetts.....	7.1	91	6.8	97	7.1	101
Rhode Island.....	1.7	100	1.3	87	1.3	93
Connecticut.....	4.4	94	3.5	100	3.8	100
New York.....	103	108	83	111	77	104
New Jersey.....	8.5	94	6.6	96	6.3	103
Pennsylvania.....	144	100	133	104	134	106
North Atlantic.....	302	102	257	105	251	104
Ohio.....	585	98	520	101	512	99
Indiana.....	303	104	235	111	231	110
Illinois.....	392	107	294	108	272	109
Michigan.....	224	105	178	109	164	106
Wisconsin.....	163	110	145	115	142	115
East North Central.....	1,667	103	1,372	107	1,321	105
Minnesota.....	636	113	474	113	411	113
Iowa.....	818	103	672	108	599	106
Missouri.....	379	98	269	103	245	105
North Dakota.....	462	107	305	102	297	109
South Dakota.....	1,179	103	997	103	965	106
Nebraska.....	274	104	239	104	210	102
Kansas.....	384	95	308	93	283	99
West North Central.....	4,132	103	3,264	104	3,010	106
Delaware.....	2.7	107	2.0	100	1.6	100
Maryland.....	23	106	14	93	15	100
Virginia.....	238	112	203	117	199	116
West Virginia.....	207	108	159	112	153	112
North Carolina.....	32	105	17	106	17	106
South Carolina.....	4.2	84	1.6	80	1.2	80
Georgia.....	7.8	79	3.3	70	3.2	77
Florida.....	4.2	81	3.9	93	3.8	86
South Atlantic.....	519	109	404	112	394	113
Kentucky.....	273	109	151	117	130	116
Tennessee.....	119	98	55	90	43	91
Alabama.....	12	91	5.4	86	5.0	93
Mississippi.....	22	80	12	80	12	86
Arkansas.....	20	98	6.7	83	6.7	93
Louisiana.....	31	71	15	68	13	65
Oklahoma.....	126	101	96	103	91	102
Texas.....	2,814	74	2,392	75	2,369	79
South Central.....	3,415	77	2,733	78	2,670	81
Montana.....	1,079	93	842	90	826	95
Idaho.....	865	113	706	115	688	113
Wyoming.....	1,417	85	1,182	82	1,189	85
Colorado.....	1,067	101	850	100	762	100
New Mexico.....	666	79	502	75	512	81
Arizona.....	289	83	247	76	248	79
Utah.....	844	87	792	90	790	92
Nevada.....	204	89	172	90	167	92
Washington.....	214	113	128	115	118	115
Oregon.....	595	100	434	102	412	101
California.....	1,182	91	1,111	91	1,051	91
Western.....	8,422	92	6,966	91	6,763	93
48 States.....	18,458	93	14,996	93	14,409	94
Alaska.....	5.2	71	7.0	70	7.0	64
United States.....	18,463	93	15,003	93	14,416	94

See footnotes on page 329.

Table 489.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1959-68 <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 <sup>5</sup>	Sheep	Lambs <sup>5 6</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1959	21,120	2,555	19,165	641	5,410	122	226
1960	21,012	3,572	19,068	608	5,491	119	222
1961	20,782	3,992	19,632	541	5,391	118	229
1962	19,712	3,788	18,783	636	5,198	113	218
1963	18,516	3,720	17,956	620	4,962	113	212
1964	16,994	3,437	16,757	735	4,838	107	193
1965	16,312	2,454	15,213	-----	5,165	-----	294
1966	15,881	2,815	14,699	-----	4,679	-----	268
1967	15,003	2,928	13,948	-----	4,010	-----	245
1968 <sup>7</sup>	14,416	2,366	13,478	-----	4,028	-----	237

  

Year	Quantity produced (live weight) <sup>8</sup>	Value of production <sup>8</sup>	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>9</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income <sup>9</sup>	Cost of sheep and lambs shipped in for feeding and breeding <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
1959	1,712,664	275,504	334,443	3,831	338,274	71,847	6.00	18.70
1960	1,628,014	253,198	325,107	3,543	328,650	65,942	5.60	17.90
1961	1,646,105	227,191	297,006	3,246	300,251	56,546	5.20	15.80
1962	1,490,722	241,563	318,862	3,471	322,333	64,080	5.63	17.85
1963	1,403,141	230,879	312,367	3,461	315,828	63,162	5.76	18.10
1964	1,330,507	235,756	318,176	3,407	321,583	69,685	6.00	19.90
1965	1,217,139	257,160	328,609	3,865	332,474	73,633	6.34	22.80
1966	1,250,534	261,435	334,189	4,525	338,714	71,155	6.84	23.40
1967	1,142,891	229,628	300,343	4,212	304,555	54,237	6.35	22.10
1968 <sup>7</sup>	1,115,111	247,252	316,252	4,566	320,818	60,721	6.60	24.40

<sup>1</sup> Beginning 1961, includes Alaska.<sup>2</sup> Lambs saved during the year.<sup>3</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.<sup>4</sup> Includes sheep and lambs shipped in from other States and from central markets, but excludes intrastate shipments.<sup>5</sup> Beginning in 1965, sheep and lambs combined.<sup>6</sup> Beginning 1966, excludes custom slaughter.<sup>7</sup> Preliminary.<sup>8</sup> Adjustments were made for sheep and lambs shipped in and changes in inventory.<sup>9</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 1945-58 in *Agricultural Statistics, 1967*, table 497.

## FOOTNOTES FOR TABLE 490

<sup>1</sup> Excludes interfarm sales, but includes animals custom slaughtered for use on farms where produced.<sup>2</sup> Includes sheep and lambs shipped in from other States and from central markets, but excludes intrastate shipments.<sup>3</sup> Does not include animals custom slaughtered for farmers at commercial establishments.<sup>4</sup> Adjustments made for shipments and changes in inventory.<sup>5</sup> Includes receipts from marketing and from sales of farm-slaughtered meat.

Statistical Reporting Service.

Table 490.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1968 (preliminary)

State and division	Marketings <sup>1</sup>		Shipped in <sup>2</sup>	Slaughtered on farms <sup>3</sup>	Quantity produced (live weight) <sup>4</sup>	Value of production	Cash receipts from sales of sheep, lambs, mutton, and lamb <sup>5</sup>	Value of sheep and lambs slaughtered for home consumption	Gross income	Cost of sheep and lambs shipped in for feeding and breeding
	Sheep	Lambs								
	1,000 head	1,000 head								
Maine.....	4	7	1.0	1.0	955	170	156	23	179	-----
New Hampshire.....	7	2.1	-----	.2	269	48	42	5	47	-----
Vermont.....	1.7	2.7	-----	.5	341	63	62	10	72	-----
Massachusetts.....	.2	4.0	-----	.3	487	91	78	5	83	-----
Rhode Island.....	.1	.6	-----	.1	96	17	13	2	15	-----
Connecticut.....	.6	2.0	-----	.2	267	53	47	5	52	-----
New York.....	7	56	10	3.0	4,372	1,056	1,181	67	1,248	148
New Jersey.....	.8	3.0	-----	.6	333	72	63	14	77	-----
Pennsylvania.....	15	86	-----	3.0	8,495	1,792	1,744	77	1,821	-----
North Atlantic.....	30	163	10	9	15,615	3,365	3,386	208	3,594	148
Ohio.....	39	412	51	5.0	36,922	8,476	9,510	127	9,637	808
Indiana.....	38	201	31	2.0	18,883	4,267	4,861	66	4,927	513
Illinois.....	44	389	210	2.0	26,695	5,698	9,379	62	9,441	3,745
Michigan.....	19	127	21	2.0	12,190	2,798	3,054	63	3,117	357
Wisconsin.....	19	121	18	2.0	11,719	2,540	2,866	60	2,926	291
East North Central.....	159	1,250	331	13	106,409	23,779	29,670	378	30,048	5,714
Minnesota.....	26	504	207	2.0	38,758	9,498	12,807	72	12,879	3,089
Iowa.....	69	909	530	3.0	58,623	14,228	22,747	106	22,853	8,668
Missouri.....	21	209	19	1.0	18,600	4,640	5,209	35	5,244	273
North Dakota.....	45	272	47	2.0	24,336	5,321	6,333	66	6,399	699
South Dakota.....	119	915	180	4.0	74,371	17,082	21,178	105	21,283	3,085
Nebraska.....	31	400	225	1.0	22,027	5,556	10,304	36	10,340	3,625
Kansas.....	70	324	150	2.0	24,388	6,142	8,202	69	8,271	2,290
West North Central.....	381	3,533	1,358	15	261,103	62,467	86,780	489	87,269	21,729
Delaware.....	.5	.7	-----	.1	109	18	18	3	21	-----
Maryland.....	2	9	-----	1.0	1,120	233	203	30	233	-----
Virginia.....	33	159	23	1.0	14,718	3,279	3,777	29	3,806	338
West Virginia.....	22	108	-----	1.0	10,815	2,331	2,368	31	2,399	-----
North Carolina.....	4	9	-----	1.0	990	208	199	27	226	-----
South Carolina.....	.3	.2	-----	.3	30	8	4	8	12	-----
Georgia.....	.5	1.2	-----	.3	111	24	21	7	28	-----
Florida.....	1.0	1.8	-----	.2	224	36	34	4	38	-----
South Atlantic.....	63	289	23	5	28,117	6,137	6,624	139	6,763	338
Kentucky.....	21	101	2.0	1.0	8,950	2,195	2,448	29	2,477	24
Tennessee.....	10	27	2.0	1.0	2,235	554	615	27	642	24
Alabama.....	1.4	2.4	-----	.5	319	52	50	9	59	-----
Mississippi.....	5	5	-----	1.0	685	108	103	20	123	-----
Arkansas.....	1.2	4.1	-----	.3	346	69	77	5	82	-----
Louisiana.....	4.0	3.0	-----	3.0	465	74	71	42	113	-----
Oklahoma.....	14	87	30	1.0	7,246	1,604	2,031	29	2,060	395
Texas.....	452	1,627	89	8.0	148,097	29,971	34,066	151	34,217	1,220
South Central.....	509	1,857	123	16	168,343	34,627	39,461	312	39,773	1,663
Montana.....	186	545	64	4.0	62,112	11,128	12,869	94	12,963	909
Idaho.....	135	854	411	7.0	70,265	15,665	21,122	172	21,294	6,084
Wyoming.....	276	857	172	7.0	83,986	17,320	19,785	153	19,938	1,769
Colorado.....	178	1,412	988	11	77,101	19,292	34,640	283	34,923	14,497
New Mexico.....	103	291	54	35	29,444	5,868	6,405	402	6,807	433
Arizona.....	42	183	120	75	17,764	3,493	4,020	1,130	5,150	1,655
Utah.....	75	577	9.0	14	59,391	13,072	13,143	261	13,404	149
Nevada.....	25	140	27	3.0	11,137	2,379	2,920	53	2,973	411
Washington.....	12	115	46	5.0	8,664	1,946	2,635	105	2,740	757
Oregon.....	25	322	51	3.0	29,560	6,946	7,489	82	7,571	861
California.....	167	1,090	241	15	86,040	19,762	25,292	299	25,591	3,604
Western.....	1,224	6,386	2,183	179	535,464	116,861	150,320	3,034	153,354	31,129
48 States.....	2,366	13,478	4,028	236	1,115,051	247,236	316,241	4,560	320,801	60,721
Alaska.....	-----	-----	-----	.5	60	16	11	6	17	-----
United States.....	2,366	13,478	4,028	237	1,115,111	247,252	316,252	4,566	320,818	60,721

See footnotes on page 331.

Table 491.—Sheep and lambs: Stocker and feeder shipments from federally inspected public stockyards, 1964-68

Origin and destination	1964	1965	1966	1967	1968
Market origin:	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Billings, Mont.	56	54	46	32	39
Chicago, Ill.	1				0
Denver, Colo.	275	205	116	134	97
East St. Louis <sup>1</sup>	15	11	8	9	11
Ft. Worth, Tex. area	38	24	18	24	14
Greeley, Colo.	2	3	5	3	5
Idaho Falls and Blackfoot, Idaho	139	161	168	132	105
Indianapolis, Ind.	11	8	10	11	9
Kansas City, Mo.	28	36	35	9	13
Louisville, Ky.	1	1	2	3	2
Ogden, Utah	143	100	106	50	44
Oklahoma City, Okla.	8	9	7	15	10
Omaha, Nebr.	34	30	25	27	24
Ontario, Ore. area	11	9	8	8	5
Portland, Ore.	31	15	9	4	6
Salt Lake City, Utah	48	40	24	16	17
San Antonio, Texas	34	23	24	16	8
Sioux City, Iowa	45	35	36	33	24
Sioux Falls, S. Dak.	63	57	52	66	50
S. St. Joseph, Mo.	20	17	29	14	15
S. St. Paul, Minn.	148	140	126	122	107
Spokane, Wash.	11	5	6	4	2
Twin Falls, Idaho	20	6	12	7	11
West Fargo, N. Dak.	135	122	113	109	87
Wichita, Kans.	21	15	25	22	39
All other inspected	38	29	36	34	24
Total <sup>2</sup>	1,375	1,155	1,045	906	769
State destination:					
Ohio	16	16	11	11	11
Indiana	13	11	12	16	12
Illinois	68	70	61	47	30
Michigan	10	10	9	12	8
Wisconsin	5	5	7	4	5
Minnesota	146	121	132	131	95
Iowa	191	157	128	110	98
Missouri	31	20	30	17	18
North Dakota	37	40	50	36	32
South Dakota	76	91	74	63	41
Nebraska	90	54	65	37	34
Kansas	31	34	43	39	55
Kentucky	4	3	1	1	1
Oklahoma	12	13	8	17	11
Texas	47	37	46	37	23
Montana	17	11	12	7	8
Idaho	183	163	144	126	116
Wyoming	24	17	11	9	7
Colorado	228	185	107	130	113
Arizona	8	5	4	3	1
Utah	25	5	15	15	10
Washington	8	6	8	4	3
Oregon	37	18	11	8	8
California	60	54	43	25	21
All other	5	7	14	4	10
Total <sup>2</sup>	1,375	1,155	1,045	906	769

<sup>1</sup> Includes St. Louis National Stock Yards, Illinois, and St. Louis, Missouri, prior to 1967.<sup>2</sup> Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 492.—Sheep and lambs: Total receipts at public stockyards, 1959-68<sup>1</sup>

Year	Chi- cago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets <sup>2</sup>	All others report- ing	Total markets report- ing <sup>2,3</sup>
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
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	3,322	8,905
1964.....	153	1,163	619	507	567	164	330	804	362	4,669	2,924	7,593
1965.....	136	989	489	438	424	121	203	616	310	3,726	2,443	6,169
1966.....	137	758	424	411	401	111	226	625	302	3,395	3,029	6,424
1967.....	172	488	557	206	370	96	215	589	250	2,943	2,729	5,672
1968.....	167	302	444	165	236	90	257	549	195	2,405	2,574	4,979

<sup>1</sup> Total rail and truck receipts unloaded at public stockyards. Beginning January 1962, truck receipts discontinued.

<sup>2</sup> Rounded totals of complete figures.

<sup>3</sup> The number of stockyards reporting varies from 44 to 68.

Consumer and Marketing Service. Compiled from reports received from stockyard companies. Data for 1950-58 in *Agricultural Statistics, 1967*, table 500.

Table 493.—Sheep and lambs: Stocker and feeder shipments into selected North Central States, 1964-68<sup>1</sup>

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michi- gan	Minne- sota	Iowa	South Dakota	Ne- braska	Total
1964:									
Public stockyards <sup>2</sup> .....	<i>1,000 head</i> 15.9	<i>1,000 head</i> 2.9	<i>1,000 head</i> 46.5	<i>1,000 head</i> 9.7	<i>1,000 head</i> 121.5	<i>1,000 head</i> 143.2	<i>1,000 head</i> 102.5	<i>1,000 head</i> 94.1	<i>1,000 head</i> 536.2
Direct <sup>3</sup> .....	76.3	29.7	276.9	46.8	125.1	923.9	176.0	356.3	2,011.0
Total.....	92.2	32.6	323.4	56.4	246.6	1,067.0	278.5	450.4	2,547.2
1965:									
Public stockyards <sup>2</sup> .....	14.3	6.7	54.3	9.0	123.4	123.9	144.1	73.9	549.6
Direct <sup>3</sup> .....	46.0	18.5	313.5	20.0	122.3	636.0	155.3	295.2	1,606.9
Total.....	60.4	25.2	367.8	29.0	245.6	759.9	299.4	369.1	2,156.5
1966:									
Public stockyards <sup>2</sup> .....	5.6	10.9	46.7	6.9	120.6	127.0	121.4	81.9	520.9
Direct <sup>3</sup> .....	34.1	26.4	235.7	30.5	136.2	533.3	152.6	318.1	1,466.9
Total.....	39.7	37.3	282.4	37.4	256.8	660.3	274.0	400.0	1,987.8
1967:									
Public stockyards <sup>2</sup> .....	4.7	16.0	26.8	10.8	128.6	161.5	91.6	50.7	490.6
Direct <sup>3</sup> .....	22.4	3.8	188.6	7.5	72.2	336.9	115.9	210.9	958.2
Total.....	27.1	19.8	215.3	18.3	200.8	498.4	207.4	261.7	1,448.8
1968:									
Public stockyards <sup>2</sup> .....	6.2	2.4	36.2	7.8	95.0	143.9	42.0	42.5	376.0
Direct <sup>3</sup> .....	23.4	14.4	180.0	12.2	101.9	384.1	124.7	182.5	1,023.1
Total.....	29.5	16.8	216.2	19.9	196.9	528.0	166.7	225.0	1,399.0

<sup>1</sup> Data 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.

Statistical Reporting Service.

Table 494.—Sheep and lambs: Number slaughtered, United States, 1955-68<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
1955	14,383	1,832	16,215	338	16,553	1962	14,692	2,145	16,837	331	17,168
1956	14,228	1,765	15,993	335	16,328	1963	13,955	1,867	15,822	325	16,147
1957	13,234	1,723	14,957	335	15,292	1964	12,947	1,647	14,595	300	14,895
1958	12,397	1,767	14,164	331	14,495	1965	11,710	1,297	13,006	294	13,300
1959	13,466	1,714	15,180	348	15,528	1966 <sup>3</sup>	11,553	1,184	12,737	267	13,003
1960	14,036	1,863	15,899	341	16,240	1967	11,516	1,275	12,790	244	13,034
1961	15,036	2,154	17,190	347	17,537	1968	10,888	996	11,884	<sup>4</sup> 236	12,120

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.<sup>2</sup> Totals are based on unrounded numbers.<sup>3</sup> Beginning in 1966, custom slaughter in plants for farmers is included in commercial slaughter and excluded from farm slaughter.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 502.Table 495.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1968<sup>1</sup>

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England <sup>2</sup>	16.6	1,411	85	Florida	1.3	96	74
New York	85.5	8,022	94	Kentucky	182.2	18,435	101
New Jersey	983.0	89,643	96	Tennessee	35.3	3,142	89
Pennsylvania	156.5	13,699	88	Alabama	.7	74	106
Ohio	129.6	11,639	90	Mississippi	.2	19	95
Indiana	11.9	1,044	88	Arkansas	.2	20	100
Illinois	707.0	73,595	104	Louisiana	3.3	245	74
Michigan	362.5	37,020	102	Oklahoma	3.8	397	104
Wisconsin	11.4	1,160	102	Texas	1,403.5	127,740	91
Minnesota	672.0	70,377	105	Montana	2.9	308	106
Iowa	530.5	52,823	100	Idaho	11.7	1,254	107
Missouri	397.4	40,661	102	Wyoming	5.0	535	107
North Dakota	133.3	14,753	111	Colorado	1,444.5	154,870	107
South Dakota	429.0	45,770	107	New Mexico	62.8	6,886	110
Nebraska	780.0	81,616	105	Arizona	13.6	1,498	110
Kansas	134.4	13,142	98	Utah	890.0	95,876	108
Delaware and Maryland	54.1	4,791	89	Nevada	1.9	191	101
Virginia	3.0	303	101	Washington	208.8	22,242	107
West Virginia	6.0	577	96	Oregon	147.2	15,250	104
North Carolina	1.2	112	93	California	1,910.0	199,382	104
South Carolina	.1	12	120				
Georgia	.1	10	100	48 States	11,884.0	1,210,640	102

<sup>1</sup> Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers.<sup>2</sup> Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Statistical Reporting Service.

**Table 496.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1959-68<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>
1959.....	12,808	658	95.1	4.9	1964.....	12,230	717	94.5	5.5
1960.....	13,159	877	93.8	6.2	1965.....	11,064	646	94.5	5.5
1961.....	14,169	867	94.2	5.8	1966.....	10,795	758	93.4	6.6
1962.....	13,762	930	93.7	6.3	1967.....	10,735	781	93.2	6.8
1963.....	13,171	784	94.4	5.6	1968.....	10,198	690	93.7	6.3

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 504.

**Table 497.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1959-68<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>
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.....	8,987	6,075	15,012	95	101	97	15.40	16.83	16.00
1962.....	8,643	5,721	14,363	95	101	98	18.45	18.66	18.53
1963.....	8,228	5,468	13,696	96	102	98	18.43	19.67	18.95
1964.....	7,531	4,940	12,471	96	103	99	20.39	22.46	21.25
1965.....	6,913	4,607	11,520	98	105	101	22.94	25.79	24.13
1966.....	6,949	4,911	11,860	101	105	102	21.84	21.56	21.72
1967.....	6,640	4,421	11,061	99	105	102	22.39	24.19	23.13
1968.....	6,604			100			24.38		

<sup>1</sup> Excludes slaughter in Alaska, Hawaii, and the Virgin Islands.

<sup>2</sup> Totals are based on unrounded numbers. In recent years, the carcass weight of sheep and lambs has averaged about 49 percent of the live weight.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 505.



Table 498.—Sheep and lambs: Average price per 100 pounds at Omaha, 1959-68<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>
1959.....	4.29	5.49	4.79	20.46	19.69	20.14	1964.....	4.88	5.20	5.01	21.29	22.82	21.93
1960.....	4.18	5.65	4.79	18.58	16.25	17.61	1965.....	4.89	6.22	6.03	23.88	26.20	24.85
1961.....	4.05	5.58	4.69	16.63	17.20	16.87	1966.....	5.72	5.80	6.91	23.14	21.79	27.10
1962.....	5.10	6.12	5.73	19.90	18.99	19.52	1967.....	5.82	5.94	5.86	24.80	25.20	24.97
1963.....	4.69	5.17	4.89	19.85	20.09	19.95	1968.....	5.84	7.78	6.55	27.07	27.50	27.25

<sup>1</sup> Simple average of monthly bulk-of-sales prices from data of the livestock reporting service.

Consumer and Marketing Service. Data for 1957-58 in *Agricultural Statistics, 1967*, table 506.

Table 499.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1959-68<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>
1959.....	(?)	(?)	44.02	42.30	1964.....	46.09	44.22	46.09	44.22
1960.....	43.76	42.40	43.16	41.69	1965.....	51.39	50.10	51.39	50.10
1961.....	38.99	37.60	38.99	37.60	1966.....	52.17	49.21	52.17	49.21
1962.....	42.56	41.71	52.56	41.71	1967.....	53.33	51.58	53.33	51.58
1963.....	42.70	41.55	42.70	41.55	1968.....	57.92	56.04	57.92	56.04

<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> Yearly average not available.

Consumer and Marketing Service. Data for 1956-58 in *Agricultural Statistics, 1967*, table 507.

Table 500.—Livestock: Average price per 100 pounds received by farmers, by States, 1967 and 1968

State and division	Cows <sup>1</sup>		Steers and heifers		Beef cattle <sup>2</sup>		Calves	
	1967	1968	1967	1968	1967	1968	1967	1968
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	17.30	17.80	20.90	22.10	17.60	18.20	24.50	26.40
New Hampshire.....	17.40	17.50	20.90	21.70	17.70	17.80	24.60	25.50
Vermont.....	16.20	16.20	20.00	19.80	16.50	16.60	23.40	24.10
Massachusetts.....	17.20	17.40	20.40	20.30	17.40	17.70	24.90	26.20
Rhode Island.....	17.10	17.20	20.60	20.60	17.40	17.40	25.10	26.40
Connecticut.....	17.90	17.20	20.80	21.20	17.60	17.40	25.40	26.50
New York.....	17.10	17.60	23.70	23.80	17.80	18.30	28.10	30.00
New Jersey.....	17.10	17.20	23.20	24.10	18.10	18.30	28.20	29.40
Pennsylvania.....	17.20	17.70	24.20	25.00	20.20	20.50	32.20	33.90
North Atlantic.....	17.10	17.50	23.90	24.50	18.80	19.10	28.70	30.30
Ohio.....	16.60	17.20	23.80	25.10	21.80	22.80	31.40	33.00
Indiana.....	16.10	17.10	24.00	25.30	22.90	24.20	28.60	29.00
Illinois.....	16.60	17.10	23.90	25.00	22.80	23.80	27.10	28.20
Michigan.....	16.80	17.00	23.40	24.20	20.20	20.70	27.60	28.30
Wisconsin.....	16.50	17.10	22.10	22.70	17.90	18.50	29.00	31.30
East North Central.....	16.60	17.10	23.80	24.90	21.50	22.50	29.20	31.10
Minnesota.....	17.00	17.80	23.70	25.20	21.60	22.80	28.50	30.20
Iowa.....	16.80	17.70	24.80	26.30	23.70	25.20	25.90	27.40
Missouri.....	16.30	16.50	24.10	25.40	22.70	23.90	25.30	26.10
North Dakota.....	16.00	16.60	23.60	24.60	21.80	22.50	27.30	28.80
South Dakota.....	16.10	16.60	24.20	25.50	22.70	24.00	28.00	29.00
Nebraska.....	16.50	17.30	24.50	25.90	23.80	25.00	27.80	28.40
Kansas.....	16.50	17.00	23.60	24.90	22.20	23.30	25.10	26.60
West North Central.....	16.60	17.20	24.30	25.60	22.90	24.20	26.90	27.90
Delaware.....	16.00	16.30	23.30	24.70	18.00	18.70	30.10	31.80
Maryland.....	16.90	16.90	23.90	24.90	19.60	20.20	30.90	33.00
Virginia.....	15.40	16.30	21.70	22.00	18.60	19.30	30.70	31.00
West Virginia.....	15.20	15.30	22.30	22.60	19.00	19.40	29.20	29.70
North Carolina.....	16.70	17.00	21.30	21.60	18.80	19.10	28.40	29.30
South Carolina.....	16.50	17.00	21.70	22.10	19.00	19.50	25.80	26.80
Georgia.....	16.00	16.70	21.60	22.80	19.10	20.20	24.30	24.80
Florida.....	17.20	17.80	22.80	23.90	20.60	21.60	24.30	25.80
South Atlantic.....	16.40	16.90	22.20	22.90	19.40	20.20	26.40	27.40
Kentucky.....	16.40	16.40	23.10	23.90	21.50	22.00	31.10	31.20
Tennessee.....	15.60	15.90	22.60	23.30	20.10	20.70	27.40	28.00
Alabama.....	16.10	16.40	22.20	23.30	20.00	21.00	24.20	25.50
Mississippi.....	15.70	16.50	21.90	23.50	18.70	20.10	24.50	26.00
Arkansas.....	16.20	16.60	22.20	23.40	20.00	21.00	25.60	26.40
Louisiana.....	16.20	16.70	22.80	24.30	18.80	19.80	24.60	25.90
Oklahoma.....	16.20	16.70	23.80	24.80	22.20	23.00	26.30	27.30
Texas.....	15.90	16.70	23.70	24.90	20.70	21.80	24.80	26.20
South Central.....	16.00	16.60	23.40	24.40	20.80	21.80	25.40	26.60
Montana.....	17.30	17.90	23.60	24.50	22.00	22.80	28.30	29.20
Idaho.....	17.00	17.50	24.20	25.30	22.00	23.00	27.90	29.00
Wyoming.....	16.70	17.30	24.50	25.40	22.60	23.80	29.10	29.50
Colorado.....	16.80	17.10	24.80	26.50	24.40	25.90	28.50	29.00
New Mexico.....	14.90	16.40	24.10	25.10	23.20	24.40	26.40	28.10
Arizona.....	15.20	16.60	24.20	25.40	23.50	24.70	25.20	26.70
Utah.....	16.30	16.80	23.00	24.00	20.30	21.40	24.90	27.90
Nevada.....	15.70	16.50	23.50	24.00	20.70	21.50	25.70	27.60
Washington.....	16.30	16.60	24.10	24.60	21.20	23.20	27.80	28.90
Oregon.....	16.00	16.70	24.00	24.50	21.20	22.30	25.20	26.80
California.....	16.90	17.40	24.90	26.20	24.10	25.20	25.80	26.60
Western.....	16.50	17.20	24.50	25.70	23.30	24.50	26.90	27.60
Alaska.....		16.00		26.80	21.00	21.80	22.00	22.80
Hawaii.....	15.00	14.70	22.70	23.20	20.80	21.00		
United States.....	16.40	17.00	24.10	25.30	22.30	23.40	26.30	27.60

See footnotes at end of table.

Table 500.—Livestock: Average price per 100 pounds received by farmers, by States, 1967 and 1968—Continued

State and division	Hogs		Sheep		Lambs	
	1967	1968	1967	1968	1967	1968
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	17.80	17.50	6.50	6.70	21.70	22.70
New Hampshire.....	18.30	17.70	6.40	6.70	22.70	23.80
Vermont.....	18.50	18.10	6.50	6.70	22.70	23.70
Massachusetts.....	18.10	17.60	6.20	6.50	22.70	24.90
Rhode Island.....	18.40	17.90	6.20	6.50	22.90	24.90
Connecticut.....	18.70	18.20	6.20	6.50	23.10	24.90
New York.....	19.40	19.20	7.20	7.10	22.20	24.00
New Jersey.....	20.00	19.40	8.50	8.80	23.20	24.30
Pennsylvania.....	19.80	19.70	7.20	7.00	23.10	24.10
North Atlantic.....	19.50	19.30	7.11	6.98	22.70	24.00
Ohio.....	19.30	19.10	6.50	7.00	22.40	24.40
Indiana.....	19.20	18.80	6.30	6.80	22.60	24.50
Illinois.....	19.20	18.70	6.00	5.80	21.90	24.00
Michigan.....	19.40	19.00	7.30	7.30	22.30	24.40
Wisconsin.....	18.60	18.40	5.30	5.30	20.90	23.30
East North Central.....	19.20	18.80	6.28	6.45	22.10	24.20
Minnesota.....	18.60	18.60	6.30	6.50	22.40	25.30
Iowa.....	18.70	18.70	5.30	6.10	22.30	25.00
Missouri.....	18.90	18.70	5.40	6.20	22.20	24.70
North Dakota.....	18.30	18.10	5.30	5.40	21.00	23.40
South Dakota.....	18.40	18.20	5.30	5.60	22.40	24.50
Nebraska.....	18.50	18.40	5.70	5.80	22.90	25.50
Kansas.....	18.90	18.30	5.70	5.90	23.10	25.70
West North Central.....	18.70	18.60	5.56	5.83	22.40	24.90
Delaware.....	19.90	19.60	7.00	6.50	22.60	24.00
Maryland.....	19.90	19.50	7.00	6.60	22.90	24.20
Virginia.....	19.30	19.00	5.80	6.00	23.70	24.00
West Virginia.....	19.40	19.20	6.10	5.80	22.70	24.30
North Carolina.....	19.00	18.30	5.70	5.80	22.20	23.40
South Carolina.....	18.40	17.90	5.50	5.70	21.00	22.00
Georgia.....	18.60	18.20	5.50	5.50	21.00	21.00
Florida.....	18.30	17.60	5.50	5.50	18.50	20.00
South Atlantic.....	18.90	18.30	6.00	5.96	23.20	24.10
Kentucky.....	19.20	18.60	6.40	6.40	23.60	24.30
Tennessee.....	18.80	18.50	6.80	6.60	22.50	22.90
Alabama.....	18.30	17.70	5.50	5.50	20.50	21.00
Mississippi.....	18.70	18.20	5.50	5.50	20.50	21.00
Arkansas.....	18.70	18.40	7.10	7.00	21.20	22.00
Louisiana.....	18.40	18.10	7.20	7.70	18.40	20.60
Oklahoma.....	19.10	18.30	6.40	6.90	22.50	24.60
Texas.....	18.70	18.20	7.80	9.00	20.70	22.50
South Central.....	18.80	18.30	7.66	8.70	21.10	22.70
Montana.....	18.80	18.50	5.90	6.30	21.30	23.80
Idaho.....	19.00	18.70	5.20	5.80	21.10	24.10
Wyoming.....	18.20	17.50	6.00	6.10	21.40	24.40
Colorado.....	19.60	19.20	6.50	6.20	23.20	26.20
New Mexico.....	19.20	18.40	7.10	7.70	22.20	23.90
Arizona.....	18.80	18.80	6.10	6.40	22.40	25.80
Utah.....	18.90	18.60	5.60	6.00	22.20	23.50
Nevada.....	18.10	18.00	5.70	5.70	22.70	23.20
Washington.....	20.30	19.60	5.80	6.10	21.60	22.70
Oregon.....	20.00	19.40	5.20	5.70	21.60	23.90
California.....	20.30	18.90	5.70	5.40	22.20	24.50
Western.....	19.50	18.90	6.07	6.13	22.10	24.60
Alaska.....	34.00	32.50	20.00	25.00	32.00	35.00
Hawaii.....	33.40	33.90				
United States.....	18.90	18.60	6.35	6.60	22.10	24.40

<sup>1</sup> Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.

<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 501.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1961-65, annual 1967 and 1968

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 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	28	18	17	7.0	7.5	7.4	196	135	126	56	49	46	110	66	58
New Hampshire.....	6.2	4.8	5.2	6.8	7.1	7.1	42	34	37	53	44	42	22	15	16
Vermont.....	8.7	6.8	6.5	7.6	8.2	8.1	66	56	53	53	46	42	35	26	22
Massachusetts.....	10.5	9.5	9.3	7.2	7.3	7.0	75	69	65	55	45	41	41	31	27
Rhode Island.....	2.2	1.8	1.7	6.8	7.2	7.3	15	13	12	56	45	41	8	6	5
Connecticut.....	6.1	4.8	5.1	7.0	7.3	7.2	42	35	37	53	45	40	22	16	15
New York.....	112	90	91	7.8	8.1	8.0	870	725	728	54	41	40	472	297	291
New Jersey.....	11.3	8.6	8.0	7.1	7.4	7.8	80	64	62	56	45	39	44	29	24
Pennsylvania.....	192	162	158	7.4	7.5	7.4	1,413	1,215	1,169	54	42	40	755	510	468
North Atlantic.....	377	306	302	7.43	7.67	7.58	2,799	2,346	2,289	54.2	42.5	40.5	1,511	996	926
Ohio.....	832	692	684	8.4	8.8	8.6	6,985	6,106	5,899	50	39	35	3,477	2,381	2,065
Indiana.....	351	273	262	7.8	8.0	8.0	2,724	2,176	2,095	48	35	31	1,304	762	649
Illinois.....	559	363	384	7.4	7.9	7.4	4,125	2,854	2,826	48	34	32	1,956	970	904
Michigan.....	306	255	253	8.5	8.6	8.5	2,585	2,193	2,149	51	37	35	1,308	811	752
Wisconsin.....	179	146	141	7.9	8.1	8.1	1,416	1,188	1,145	51	34	34	719	404	389
East North Central.....	2,226	1,729	1,724	8.02	8.40	8.19	17,836	14,517	14,114	49.6	36.7	33.7	8,765	5,328	4,759
Minnesota.....	741	592	503	7.9	8.0	8.1	5,832	4,722	4,053	50	37	33	2,886	1,747	1,337
Iowa.....	1,198	855	840	7.6	8.1	8.0	9,055	6,927	6,720	48	35	33	4,312	2,424	2,218
Missouri.....	506	328	294	7.8	8.1	8.0	3,925	2,672	2,354	48	34	33	1,864	908	777
North Dakota.....	522	354	338	9.6	9.8	9.7	5,002	3,483	3,280	49	38	36	2,424	1,324	1,181
South Dakota.....	1,505	1,214	1,144	9.2	9.5	9.7	13,879	11,537	11,141	49	42	41	6,766	4,846	4,568
Nebraska.....	554	392	368	7.5	8.0	7.7	4,160	3,150	2,840	45	33	33	1,859	1,040	937
Kansas.....	580	394	373	8.1	8.4	8.5	4,681	3,322	3,182	41	31	31	1,890	1,030	986
West North Central.....	5,606	4,129	3,860	8.30	8.67	8.70	46,534	35,813	33,570	47.6	37.2	35.8	22,001	13,319	12,004
Delaware.....	3.0	2.4	1.9	6.9	7.1	6.8	21	17	13	54	45	37	11	8	5
Maryland.....	24	17	17	6.9	7.1	6.9	167	121	117	54	46	38	89	56	44
Virginia.....	243	196	197	5.9	6.2	6.3	1,432	1,218	1,241	62	49	41	882	597	509
West Virginia.....	216	164	165	5.6	5.9	5.9	1,208	968	973	59	48	40	710	465	389
North Carolina.....	35	19	18	6.2	7.0	6.5	218	133	117	58	42	36	125	56	42
South Carolina.....	5.8	2.4	1.8	6.5	7.1	6.7	38	17	12	54	39	40	20	7	5
Georgia.....	13	5.5	5.4	6.4	6.3	6.7	81	35	36	50	42	36	39	15	13
Florida.....	6.4	5.1	5.5	4.4	6.5	6.1	28	33	34	39	36	36	11	12	12
South Atlantic.....	547	411	412	5.85	6.18	6.17	3,192	2,542	2,543	59.4	47.8	40.1	1,886	1,216	1,019

Kentucky.....	271	135	115	7.0	7.2	7.3	1,876	972	840	53	41	35	989	399	294
Tennessee.....	133	60	48	5.5	5.8	5.8	736	348	278	54	42	37	390	146	103
Alabama.....	16	7.0	6.2	5.9	6.0	6.0	97	42	37	51	39	35	49	16	13
Mississippi.....	36	18	17	5.2	5.0	4.9	189	90	83	50	38	32	93	34	27
Arkansas.....	22	8.7	7.7	6.7	7.1	7.0	149	62	54	45	33	32	66	20	17
Louisiana.....	59	28	26	4.5	4.7	5.0	262	132	130	48	36	31	123	48	40
Oklahoma.....	161	121	113	8.0	8.4	8.4	1,289	1,017	949	40	29	31	506	295	294
Texas.....	5,845	4,993	4,419	7.8	7.4	7.5	45,705	36,998	33,363	48	41	46	21,969	15,169	15,347
South Central.....	6,543	5,371	4,752	7.68	7.38	7.52	50,303	39,661	35,734	48.2	40.7	45.2	24,183	16,127	16,135
Montana.....	1,405	1,134	1,075	10.1	9.9	10.1	14,182	11,277	10,848	49	46	45	6,962	5,187	4,882
Idaho.....	892	696	712	10.3	10.6	10.8	9,204	7,346	7,679	50	40	40	4,534	2,938	3,072
Wyoming.....	1,996	1,768	1,748	10.3	10.8	10.2	20,596	19,020	17,836	46	40	43	9,492	7,608	7,669
Colorado.....	1,510	1,271	1,182	9.1	9.0	8.8	13,752	11,501	10,455	47	38	39	6,425	4,370	4,077
New Mexico.....	1,057	884	806	9.3	9.6	9.1	9,857	8,462	7,374	44	39	43	4,385	3,300	3,171
Arizona.....	513	482	433	7.1	7.2	7.6	3,641	3,480	3,292	39	34	35	1,413	1,183	1,152
Utah.....	1,105	1,009	1,013	9.9	10.1	10.1	10,897	10,232	10,197	46	41	42	5,010	4,195	4,283
Nevada.....	255	212	209	9.6	9.8	10.0	2,443	2,082	2,090	46	42	43	1,120	874	899
Washington.....	258	164	157	9.2	9.2	9.1	2,365	1,517	1,435	47	39	39	1,107	592	560
Oregon.....	798	577	568	7.9	8.3	8.1	6,271	4,800	4,618	51	40	38	3,160	1,920	1,755
California.....	2,122	1,858	1,750	7.7	7.6	7.7	16,369	14,077	13,429	48	42	41	7,822	5,912	5,506
Western.....	11,911	10,055	9,653	9.20	9.33	9.25	109,577	93,794	89,253	47.2	40.6	41.5	51,430	38,079	37,026
48 States.....	27,210	22,001	20,703	8.46	8.58	8.57	230,240	188,673	177,503	47.9	39.8	40.5	109,776	75,065	71,869
Alaska.....	14	21	23	11.6	11.7	11.5	168	246	264	52	40	35	89	98	92
United States.....	27,224	22,022	20,726	8.46	8.58	8.58	230,408	188,919	177,767	47.9	39.8	40.5	109,865	75,163	71,961

<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> For 1961 and 1962, price per pound relates to marketing season, April-March; for 1963, April-December. Beginning 1964, price is for calendar year.

<sup>5</sup> Production multiplied by season average price.

Statistical Reporting Service.

WOOL

341

**Table 502.—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, 1955-68 <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>
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.....	31,081	8.54	265,277	42.0	111,142	3.26	33,600
1961.....	30,454	8.51	259,161	43.0	111,445	3.25	34,500
1962.....	29,193	8.45	246,636	47.7	117,579	3.30	29,900
1963.....	27,264	8.53	232,446	48.4	112,426	3.32	28,800
1964.....	25,455	8.34	212,333	53.2	112,877	3.41	25,100
1965.....	23,756	8.48	201,463	47.1	94,999	3.37	23,300
1966.....	22,923	8.51	195,053	52.1	101,204	3.43	24,100
1967.....	22,022	8.58	188,919	39.8	75,163	3.44	22,400
1968 <sup>5</sup> .....	20,726	8.58	177,767	40.5	71,961	3.43	20,500

  

Year	Total wool production	Apparel wool (clean content)				Carpet wool imports for consumption (clean content) <sup>7</sup>
		Domestic production <sup>6</sup>	Exports domestic wool	Imports for consumption <sup>7</sup>	Total new supply <sup>4</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>
1955.....	282,884	137,365	83	112,764	250,046	135,979
1956.....	282,677	136,933	214	103,828	240,547	143,053
1957.....	272,701	130,404	2,225	78,207	206,386	120,996
1958.....	274,113	130,034	5,039	67,081	192,076	122,587
1959.....	294,439	140,248	9	100,517	240,756	191,642
1960.....	298,877	144,575	6	74,266	218,781	153,904
1961.....	293,661	142,497	316	90,318	232,499	157,335
1962.....	276,536	133,411	124	125,780	259,067	143,460
1963.....	261,246	128,201	175	109,196	235,222	167,962
1964.....	237,433	119,581	116	98,415	217,880	113,932
1965.....	224,763	113,084	<sup>9</sup> 617	162,637	275,104	108,943
1966.....	219,153	110,609	86	162,537	273,060	114,625
1967.....	211,319	106,444	102	109,071	215,413	78,205
1968 <sup>5</sup> .....	198,267	99,740	543	129,787	228,984	119,626

<sup>1</sup> Includes Alaska and Hawaii for exports and imports of apparel and carpet wool since they were granted statehood. Beginning 1961, includes Alaska for sheep shorn, weight per fleece, production, price, and value of sales.

<sup>2</sup> Includes sheep shorn at commercial feeding yards.

<sup>3</sup> Average price relates to April-March marketing season for 1955-62, April-December for 1963, and calendar year from 1964 to date.

<sup>4</sup> Production by States multiplied by season average price.

<sup>5</sup> Preliminary.

<sup>6</sup> Conversion factors from grease basis to clean basis are as follows: Shorn wool production—44 percent, 1955-59; 45 percent, 1960-63; and 47.7 percent, 1964 to date; pulled wool production—75 percent, 1955-63; and 72.9 percent, 1964 to date.

<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.

<sup>9</sup> Beginning 1965, includes carpet wool exports.

Statistical Reporting Service and Economic Research Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1940-54 in *Agricultural Statistics, 1967*, table 509.

**Table 503.—Wool: Production in specified countries, greasy basis, average 1961-65, annual 1967 and 1968<sup>1</sup>**

Continent and country	Average 1961-65	1967	1968 <sup>2</sup>	Continent and country	Average 1961-65	1967	1968 <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>
North America:				U. S. S. R. (Europe and Asia)	794.2	870.8	880.0
Canada	6.7	4.6	4.4	Africa:			
Mexico	12.6	13.1	13.0	Algeria	19.0	19.0	19.0
United States <sup>3</sup>	282.4	228.1	211.6	Morocco	32.7	28.7	28.0
Other countries	1.5	1.0	1.0	Tunisia	9.0	9.0	9.0
Total	303.2	246.8	230.0	United Arab Republic	5.4	5.5	5.5
South America:				South Africa, Republic of <sup>4</sup>	331.4	337.9	350.0
Argentina <sup>4</sup>	499.0	521.9	496.0	Other countries	15.0	15.5	15.5
Brazil	63.3	65.0	68.0	Total	412.5	415.6	427.0
Chile	54.0	56.7	56.0	Asia:			
Falkland Islands	4.7	4.5	4.5	Iran	37.5	42.3	43.0
Peru	23.4	21.8	21.6	Iraq	23.0	28.0	29.0
Uruguay	188.7	178.6	165.0	Syria	20.7	30.0	28.0
Other countries	16.5	16.7	16.7	Turkey (Europe and Asia)	99.2	101.4	103.6
Total	849.6	865.2	827.8	India	75.4	81.6	81.6
Europe:				Japan	5.6	0.9	0.8
France	61.3	64.4	64.4	Pakistan	32.5	44.0	46.0
Germany, West	9.3	7.9	7.7	Other countries	205.5	237.5	239.5
Greece	25.8	19.5	19.2	Total	499.4	565.7	571.5
Ireland	25.5	23.4	22.0	Oceania:			
Italy	30.3	33.2	32.3	Australia	1,699.5	1,768.3	1,832.0
Norway	8.6	12.0	11.4	New Zealand	587.1	728.3	760.0
Portugal	25.4	31.5	31.7	Total	2,286.6	2,496.6	2,592.0
Spain	74.3	78.6	75.6	World total	5,749.9	6,093.8	6,162.3
United Kingdom	129.3	127.0	126.0				
Other countries	16.8	18.9	18.9				
Total Western Europe	406.6	416.4	409.2				
Bulgaria	53.3	57.8	58.0				
Hungary	21.2	21.2	21.2				
Poland	17.2	19.2	20.5				
Romania	51.5	60.6	66.8				
Yugoslavia	28.4	30.5	30.9				
Other countries	26.2	27.4	27.4				
Total Eastern Europe	197.8	216.7	224.8				
Total Europe	604.4	633.1	634.0				

<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 Oct. 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> Includes pulled wool converted to greasy basis using 1.7 as a conversion factor.

<sup>4</sup> Revised to include wool exported on skins.

<sup>5</sup> Includes Republic of South Africa, Lesotho, and South West Africa.

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

Table 504.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1959-68<sup>1</sup>

Item	1959	1960	1961	1962	1963	1964 <sup>2</sup>	1965	1966	1967	1968 <sup>3</sup>
Apparel wool: <sup>4</sup>										
Woolen system: <sup>5</sup>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer.....	46.1	46.5	51.7	51.3	45.0	38.6	41.3	34.5	30.4	29.9
50's up to 60's.....	59.4	53.5	49.2	49.1	48.6	44.6	52.6	54.3	50.6	47.0
48's and coarser.....	17.0	13.6	11.8	9.5	8.2	9.0	7.7	7.4	6.3	6.7
Total.....	122.5	113.6	112.6	109.9	101.8	92.2	101.6	96.2	87.3	83.6
Worsted system:										
60's and finer.....	88.1	73.3	92.9	102.8	80.3	74.6	102.7	103.2	82.9	89.7
50's up to 60's.....	47.8	53.0	51.3	61.1	60.8	57.3	<sup>6</sup> 70.4	<sup>6</sup> 67.2	<sup>6</sup> 58.4	<sup>6</sup> 65.0
48's and coarser.....	6.5	6.5	6.3	6.4	8.5	9.8				
Total.....	142.5	132.8	150.5	170.3	149.6	141.7	173.1	170.4	141.4	154.7
Total apparel:										
60's and finer.....	134.3	119.8	144.6	154.1	125.3	113.3	144.0	137.7	113.3	119.6
50's up to 60's.....	107.2	108.5	100.5	110.2	109.4	101.8	<sup>6</sup> 130.7	<sup>6</sup> 128.8	<sup>6</sup> 115.3	<sup>6</sup> 118.7
48's and coarser.....	23.5	20.1	18.0	16.0	16.7	18.8				
Total.....	264.9	246.4	263.1	280.2	251.3	233.9	274.7	266.6	228.7	238.3
Carpet wool <sup>7</sup> .....	170.4	164.6	149.1	148.9	160.4	122.7	112.3	103.6	83.9	91.5

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

<sup>2</sup> 53 weeks.

<sup>3</sup> Preliminary.

<sup>4</sup> Domestic and duty-paid foreign.

<sup>5</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

<sup>6</sup> 50's up to 60's and 48's and coarser combined.

<sup>7</sup> Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 505.—Wool: Average price per pound, clean basis, Boston and British Dominion, 1959-68

Year	Boston				British Dominion	
	Territory <sup>1</sup>		Fleece $\frac{3}{8}$ blood good French combing and staple <sup>2,3</sup>	Australian 64's, 70's good topmaking (in bond, American yield)	Bradford grade (combing)	
	Fine good French combing and staple <sup>2</sup>	$\frac{3}{8}$ blood good French combing and staple <sup>2</sup>			64's	56's
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	
1959.....	122	108	102	108	106	86
1960.....	116	110	107	117	104	89
1961.....	118	107	103	111	105	88
1962.....	125	112	109	116	109	88
1963.....	133	120	118	129	124	103
1964.....	140	130	129	139	122	107
1965.....	125	121	119	116	107	90
1966.....	135	125	117	126	118	99
1967.....	122	98	91	115	108	85
1968.....	121	96	84	118	105	78

<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 1945-58 in *Agricultural Statistics, 1967*, table 513.



Table 506.—Wool (actual weight) : International trade, average 1961–65, annual 1965 and 1966

Country	Average 1961–65		1965		1966 <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.....	3,294	18,693	2,924	19,791	1,901	19,436
Mexico.....	0	21,473	0	31,143	0	25,500
United States.....	2,270	343,921	2,617	369,162	2,86	375,960
Total.....	3,564	384,087	3,541	420,096	1,987	420,896
South America:						
Argentina.....	282,799	0	269,561	0	315,280	0
Brazil.....	15,112	2,353	32,130	157	39,295	104
Chile.....	15,260	1,763	12,499	866	12,392	2,039
Colombia.....	0	9,877	0	10,225	0	14,129
Falkland Islands.....	4,879	0	5,019	0	4,900	0
Peru.....	6,066	11	2,829	37	6,005	88
Uruguay.....	107,110	0	125,156	0	90,735	0
Total.....	431,226	14,004	447,194	11,285	468,607	16,360
Europe:						
Austria.....	351	14,948	540	13,748		14,142
Belgium and Luxembourg.....	45,556	226,866	43,513	223,837	38,419	204,432
Denmark.....	1,705	6,391	1,521	6,291	1,587	6,534
Finland.....	10	3,283	10	3,078	10	3,805
France.....	76,495	354,986	72,282	328,823	79,286	346,369
Germany, West.....	9,956	225,195	9,460	222,536	11,540	215,640
Greece.....	143	4,436	122	6,014	19	5,706
Iceland.....	944	160	576	200	362	
Ireland.....	22,778	12,091	27,531	11,105	21,092	12,494
Italy.....	7,311	282,858	7,059	263,745	6,041	301,152
Netherlands.....	10,632	31,615	11,784	32,729	11,612	35,357
Norway.....	2,701	3,292	4,100	2,862	4,300	3,300
Portugal.....	1,520	12,022	252	14,177	282	10,475
Spain.....	4,344	20,567	4,255	19,845	3,907	32,087
Sweden.....	1,606	10,904	866	12,163	1,464	8,847
Switzerland.....	862	14,678	891	15,199	1,245	11,470
United Kingdom.....	56,928	604,124	61,493	558,273	59,049	521,608
Total Western Europe <sup>3</sup> .....	243,842	1,828,416	246,255	1,734,625	240,715	1,733,618
Bulgaria.....	0	3,440	0	3,272	0	
Czechoslovakia.....	0	46,720	0	50,700	0	46,300
Germany, East.....	0	50,500	0	54,450	0	41,500
Hungary.....	1,585	7,085	2,441	6,272	4,947	10,255
Poland.....	0	37,042	0	38,228	0	33,400
Romania.....	2,180	2,540	2,600	3,100	3,100	3,300
Yugoslavia.....	899	27,004	398	35,559	2,117	25,750
Total Eastern Europe <sup>3</sup> .....	4,664	174,331	5,439	191,581	10,164	163,505
Total Europe <sup>3</sup> .....	248,506	2,002,747	251,694	1,926,206	250,879	1,897,123
U.S.S.R. (Europe and Asia).....	56,920	107,020	56,900	115,100	58,000	134,000
Africa:						
Algeria.....	337	660	345	1,075		
Kenya.....	2,973	41	3,019	100	3,171	100
Libya.....	1,496	0	1,349	0	603	0
Morocco.....	3,849	458	1,967	606	1,945	511
South Africa, Republic of <sup>4</sup> .....	260,911	8,630	269,550	7,000	256,900	
Tunisia.....	420	270	700	400		
United Arab Republic.....	16	2,764	32	5,782	44	5,108
Total <sup>3</sup> .....	270,002	12,823	276,962	14,963	263,713	14,200

See footnotes at end of table.

Table 506.—Wool (actual weight): International trade, average 1961-65, annual 1965 and 1966—Continued

Country	Average 1961-65		1965		1966 <sup>1</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Afghanistan.....	10,369	0	3,344	0		
China:						
Mainland.....	34,452	32,118	45,814	25,839	45,689	15,292
Taiwan.....	0	3,056	0	7,600	0	11,433
Cyprus.....	1,084	0	1,080	0	710	0
Iran.....	7,419	4,031	1,841	8,088	3,332	9,370
Iraq.....	9,720	364	8,730	570		
India.....	24,630	14,328	22,586	17,926	22,626	17,416
Israel.....	120	2,162	66	4,075	48	4,026
Japan.....	880	520,484	2,000	546,699	2,000	633,147
Jordan.....	298	916	163	180	267	200
Korea, Republic of.....	0	3,994	0	2,700	0	3,380
Lebanon.....	7,796	5,046	8,885	5,919		
Pakistan.....	27,926	1,320	24,147	3,000	15,840	
Syria.....	12,566	265	16,607	432	17,536	500
Turkey (Europe and Asia).....	10,072	21,340	8,107	19,555	4,010	22,916
Total Asia <sup>2</sup> .....	147,332	609,424	143,350	642,563	133,058	727,280
Oceania:						
Australia.....	1,166,540	7,780	1,455,647	9,100	1,384,709	9,500
New Zealand.....	553,520	1,800	548,900	1,200	623,900	1,400
Total Oceania.....	1,720,060	9,580	2,004,547	10,300	2,008,609	10,900
Grand total <sup>2,3</sup> .....	2,877,610	3,139,685	3,184,188	3,140,513	3,184,853	3,220,759

<sup>1</sup> Preliminary.<sup>2</sup> Washed, scoured, or clean basis.<sup>3</sup> Includes allowances for missing data for countries shown.<sup>4</sup> Includes exports from South West Africa and Lesotho.<sup>5</sup> Excludes wool on the skins, and re-exports where possible; imports in most cases refer to gross imports.

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

Table 507.—Wool: United States imports (for consumption), clean content, by country of origin, 1959-68<sup>1</sup>

Country of origin	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968 <sup>2</sup>
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Dutiable:										
Argentina.....	9.5	7.0	6.0	10.1	12.8	12.0	17.6	21.4	8.4	8.3
Australia.....	34.3	26.5	30.0	51.6	44.4	43.6	71.5	65.8	54.8	58.1
New Zealand.....	16.6	9.5	10.6	16.0	16.1	15.5	20.6	25.0	18.8	23.1
South Africa, Rep. of.....	22.9	17.2	25.7	29.7	19.6	18.0	21.7	21.6	15.0	16.9
Uruguay.....	12.5	10.2	13.7	12.7	11.8	2.7	22.4	18.8	5.6	13.4
Other.....	4.7	3.9	4.3	5.7	4.5	6.6	9.0	10.0	6.5	10.0
Total.....	100.5	74.3	90.3	125.8	109.2	98.4	162.6	162.5	109.1	129.8
Duty-free:										
Argentina.....	60.6	45.8	47.6	47.4	41.7	23.2	20.4	33.5	25.9	34.2
India.....	10.0	5.0	4.1	1.3	1.4	4.3	.9	1.3	.3	
Iraq.....	10.8	7.5	7.0	5.4	6.6	5.1	3.2	1.8	.4	.5
New Zealand.....	50.6	45.8	52.1	49.8	66.4	46.2	56.1	52.1	31.0	55.0
Pakistan.....	14.8	11.6	14.9	12.0	10.7	6.4	6.2	3.6	3.3	4.3
Syria.....	10.8	7.2	5.2	3.3	5.6	4.7	2.5	4.1	1.9	1.8
Other.....	34.0	31.0	26.4	24.3	35.6	24.0	19.6	18.2	15.4	23.8
Total.....	191.6	153.9	157.3	143.5	168.0	113.9	108.9	114.6	78.2	119.6
Grand total.....	292.1	228.2	247.7	269.2	277.2	212.3	271.6	277.2	187.3	249.4

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 508.—Wool: United States imports (for consumption), clean content, by grades, 1959-68<sup>1</sup>**

Grade	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968 <sup>2</sup>
Dutiable:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
56's and finer.....	71.0	55.9	72.0	95.3	79.2	67.8	119.2	117.7	77.0	91.5
46's to 56's.....	9.4	6.7	7.2	12.2	13.9	11.4	24.5	21.2	19.8	22.8
40's to 46's.....	5.7	3.2	3.7	6.1	5.0	5.7	6.4	9.6	3.8	4.5
Not finer than 40's.....	11.6	7.0	5.4	9.7	9.9	11.3	11.4	12.2	7.0	9.7
Named and similar wools.....	2.4	1.3	1.8	2.3	1.1	2.2	1.1	1.8	1.4	1.2
Carbonized.....	.4	.1	.2	.2	.1	.1	.5	.6	.3	.3
Total.....	100.5	74.3	90.3	125.8	109.2	98.4	162.6	162.5	109.1	129.8
Duty-free:										
Named and similar wools.....	68.0	51.5	46.3	34.5	41.3	31.5	22.9	20.8	11.7	15.4
Other wools—										
Not finer than 40's....	111.0	85.2	86.6	60.0	63.8	47.3	47.1	40.2	29.9	51.3
40's to 44's.....	10.1	13.9	16.5	23.6	26.8	19.4	25.2	38.4	27.3	37.5
44's to 46's.....	2.5	3.3	8.0	25.3	36.0	15.6	13.7	15.2	9.2	15.4
Total.....	191.6	153.9	157.3	143.5	168.0	113.9	108.9	114.6	78.2	119.6

<sup>1</sup> Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.

<sup>2</sup> Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

**Table 509.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1955-68<sup>1</sup>**

Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>	Year	Goats clipped <sup>2</sup>	Average clip per goat	Mohair production	Price per pound	Value of sales <sup>3</sup>
	<i>Thou-</i>	<i>Pounds</i>	<i>1,000</i>		<i>1,000</i>		<i>Thou-</i>	<i>Pounds</i>	<i>1,000</i>		<i>1,000</i>
1955.....	2,984	5.7	16,926	82.2	13,913	1962.....	4,236	6.4	27,215	71.4	19,430
1956.....	3,151	5.8	18,201	84.4	15,359	1963.....	4,363	6.6	29,007	88.1	25,562
1957.....	3,231	5.9	19,053	83.7	15,953	1964.....	4,568	6.5	29,736	94.3	28,053
1958.....	3,417	6.1	20,825	72.2	15,026	1965.....	4,803	6.7	32,420	65.5	21,251
1959.....	3,755	6.4	24,151	96.5	23,301	1966.....	4,659	6.3	29,576	53.7	15,896
1960.....	3,888	6.3	24,467	89.7	21,937	1967.....	4,113	6.6	27,127	40.9	11,100
1961.....	4,021	6.6	26,411	85.6	22,615	1968 <sup>4</sup> .....	3,965	6.6	26,022	45.2	11,754

<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> Production multiplied by price per pound.

<sup>4</sup> Preliminary.

Statistical Reporting Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 517.

Table 510.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1961-65, annual 1967 and 1968

State	Goats clipped <sup>1</sup>			Average clip per goat			Mohair production		
	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <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.....	33	25	23	4.1	4.8	4.7	133	120	108
Texas.....	4,206	3,928	3,784	6.7	6.7	6.7	28,143	26,335	25,272
New Mexico.....	59	61	61	4.6	4.2	4.1	272	259	249
Arizona.....	70	72	72	4.0	4.0	3.8	276	286	273
Utah.....	5	7	8	3.5	3.6	4.2	17	25	34
Oregon.....	18	11	10	4.3	4.4	4.0	78	48	40
California.....	8	9	7	4.8	6.0	6.6	39	54	46
Total.....	4,398	4,113	3,965	6.6	6.6	6.6	28,958	27,127	26,022

  

State	Price per pound			Value of sales <sup>3</sup>		
	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <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.....	61.0	35.0	37.0	82	42	40
Texas.....	82.0	41.0	45.3	22,889	10,797	11,448
New Mexico.....	64.0	36.0	43.0	175	93	107
Arizona.....	56.0	42.0	43.0	153	120	117
Utah.....	51.0	44.0	43.0	8	11	15
Oregon.....	62.0	38.0	31.0	49	18	12
California.....	66.0	35.0	33.0	26	19	15
Total.....	81.0	40.9	45.2	23,382	11,100	11,754

<sup>1</sup> In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

<sup>2</sup> Preliminary.

<sup>3</sup> Production multiplied by price per pound.

Statistical Reporting Service.

Table 511.—Meats and lard: Production, by class of slaughter, United States, 1959-68<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				
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	354	14,728	9,149	1,714	10,863	735	11,598
1961	12,026	2,904	14,930	370	15,300	9,158	1,573	10,730	669	11,399
1962	11,984	2,947	14,931	367	15,298	9,672	1,557	11,229	590	11,819
1963	13,137	2,912	16,049	379	16,428	10,280	1,583	11,863	556	12,419
1964	15,103	2,934	18,037	392	18,429	10,445	1,574	12,019	484	12,503
1965	15,421	2,904	18,325	374	18,699	9,331	1,405	10,736	396	11,132
1966 <sup>3</sup>	16,220	3,272	19,493	201	19,694	9,662	1,468	11,130	198	11,328
1967	16,829	3,162	19,991	193	20,184	10,750	1,627	12,377	195	12,572
1968	17,850	2,812	20,662	4180	20,842	11,330	1,536	12,867	4188	13,055
	Veal					Lamb and mutton				
1959	575	354	929	79	1,008	645	79	724	14	738
1960	623	402	1,025	84	1,109	667	87	754	14	768
1961	586	374	960	84	1,044	716	102	818	14	832
1962	575	361	936	79	1,015	695	100	795	13	808
1963	513	334	847	82	929	668	89	757	13	770
1964	560	378	928	85	1,013	624	79	703	12	715
1965	572	364	936	84	1,020	576	63	639	12	651
1966 <sup>3</sup>	490	372	862	48	910	581	58	639	11	650
1967	423	326	749	43	792	574	62	636	10	646
1968	420	276	696	439	735	545	47	592	410	602
	All meat, excluding lard					Lard				
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	1,187	28,203	2,127	292	2,419	143	2,562
1961	22,486	4,953	27,438	1,137	28,575	2,118	266	2,384	130	2,514
1962	22,926	4,965	27,891	1,049	28,940	2,104	261	2,365	111	2,476
1963	24,598	4,918	29,516	1,030	30,546	2,117	256	2,373	100	2,473
1964	26,722	4,965	31,687	973	32,660	2,153	235	2,388	85	2,473
1965	25,900	4,736	30,636	866	31,502	1,772	208	1,980	65	2,045
1966 <sup>3</sup>	26,953	5,170	32,124	458	32,582	1,695	202	1,897	32	1,929
1967	28,576	5,177	33,753	442	34,195	1,835	208	2,044	32	2,076
1968	30,145	4,671	34,817	4417	35,234	1,862	169	2,032	430	2,062

<sup>1</sup> Excludes meat production in Alaska, Hawaii, and the Virgin Islands.<sup>2</sup> Totals are based on unrounded data.<sup>3</sup> Beginning in 1966, custom slaughter in plants for farmers is included in commercial meat production and excluded from farm meat production.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1950-58 in *Agricultural Statistics, 1967*, table 519.

**Table 512.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1966-68<sup>1</sup>**

Product	1966	1967	1968	Product	1966	1967	1968
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meat placed in cure:				Bouillon cubes, extract	4,955	5,904	(2)
Beef.....	208,544	216,140	225,206	Miscellaneous meat products	584,693	630,964	845,843
Pork.....	3,054,584	3,370,586	3,542,646	Cutting and boning meats			217,845,838
Other.....	6,562	7,458	9,384	Total meat products	14,803,031	15,666,554	35,749,907
Smoked and/or dried:				Edible fats and oils:			
Beef.....	78,296	90,741	76,368	Lard:			
Pork.....	2,368,180	2,569,876	2,833,146	Rendered.....	1,595,385	1,718,700	1,770,375
Cooked meat:				Refined.....	1,021,369	1,203,743	1,262,420
Beef.....	72,189	78,141	91,793	Pork fat:			
Pork.....	192,115	221,165	189,344	Rendered.....	71,366	72,276	93,962
Other.....	3,603	5,220	12,348	Refined.....	38,637	36,030	49,660
Sausage:				Oleo stock.....	32,669	33,716	(1)
Fresh finished.....	298,757	343,273	373,629	Edible tallow.....	626,040	759,176	721,476
To be dried or semidried.....	169,735	174,020	193,902	Compound containing animal fat.....	881,582	1,060,284	1,128,268
Franks, wieners.....	857,039	900,044	1,009,357	Oleomargarine containing animal fat.....	116,878	225,556	242,567
Other, smoked or cooked.....	898,949	929,983	971,416	Total fats and oils	4,383,926	5,109,481	5,268,728
Loaf headcheese, chili-jellied products	253,454	252,304	258,029	Total all products	19,186,957	20,776,035	41,018,635
Canned meat and meat food products	2,896,238	2,656,865	3,160,050				
Fresh or frozen:							
Steaks, chops, roasts.....	838,776	967,886	1,565,065				
Hamburger.....	441,062	496,936	595,978				
Sliced meats:							
Bacon.....	1,030,348	1,155,738	1,304,297				
Other.....	544,952	593,310	646,268				

<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> Combined with miscellaneous meat products.

<sup>3</sup> Meat cutting and boning included in definition of meat processing in Wholesome Meat Act of December 1967.

<sup>4</sup> Combined with edible tallow.

Consumer and Marketing Service.

**Table 513.—Canned meat products: Quantity produced under Federal inspection, United States, 1966-68<sup>1</sup>**

Product	1966	1967	1968	Product	1966	1967	1968
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Luncheon meat.....	258,514	257,914	256,010	Hamburger, roasted or corned beef, meat and gravy.....	47,811	52,362	45,290
Canned hams.....	278,907	293,028	319,242	Soups.....	688,012	631,318	710,523
Canned loins and picnics.....	36,611	35,818	34,259	Tongue (other than pickled).....	1,255	1,408	1,008
Deviled ham.....	12,000	12,434	13,340	Tripe.....	3,874	4,550	4,269
Other potted or deviled meat food products.....	41,433	45,431	45,449	Brains.....	2,157	2,489	2,171
Vienna sausage.....	83,861	86,960	93,840	All other containing 20 percent or more meat and/or meat byproducts.....	178,508	211,012	244,256
Franks, wieners.....	4,504	5,000	8,595	All other containing less than 20 percent meat and/or meat byproducts.....	319,372	305,632	342,313
Sausage.....	7,645	7,450	6,938	Total.....	2,678,385	2,656,862	2,913,530
Sausage in oil.....	11,548	11,684	10,954				
Beef hash.....	82,244	75,444	89,204				
Chili con carne.....	201,363	200,470	229,185				
Chopped beef.....	8,683	8,347	6,088				
Tamales.....	37,398	37,126	38,617				
Meatstew (all products).....	167,370	169,733	176,803				
Spaghettini meat products.....	178,238	174,957	206,438				
Sliced dried beef.....	2,363	1,468	2,293				
Vinegar pickled products.....	24,714	24,823	26,445				

<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 514.—Meat: Production by types in specified countries, average 1961-65, annual 1967 and 1968<sup>1</sup>

Continent and country	Beef and veal			Pork <sup>2</sup>			Mutton, lamb, and goat meat			Total meat production <sup>4</sup>		
	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>
North America:	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Canada.....	1,588	1,823	1,950	1,003	1,180	1,195	30	21	20	2,621	3,024	3,165
Mexico.....	1,046	1,058	1,169	453	558	573	129	134	135	1,654	1,780	1,907
United States.....	17,862	21,011	21,610	11,863	12,581	13,063	755	646	602	30,480	34,238	35,275
South America:												
Argentina.....	4,913	5,666	5,732	384	467	410	345	441	459	5,768	6,725	6,744
Brazil.....	3,095	3,318	3,417	1,022	1,228	1,221	106	114	119	4,226	4,672	4,775
Chile <sup>3</sup> .....	346	295	.....	98	112	.....	68	61	.....	512	468	.....
Colombia <sup>4</sup> .....	837	818	.....	95	88	.....	5	5	.....	937	911	.....
Paraguay <sup>5</sup> .....	256	269	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peru.....	197	205	198	96	90	88	83	81	82	376	376	368
Uruguay.....	691	532	639	54	55	48	113	182	190	868	770	877
Venezuela.....	327	417	423	62	69	71	4	6	7	393	492	501
Europe:												
Austria <sup>6</sup> .....	302	346	354	540	553	575	3	3	3	855	906	936
Belgium and Luxembourg.....	482	536	545	528	705	772	6	6	8	1,046	1,264	1,345
Denmark.....	343	477	470	1,463	1,618	1,578	3	6	7	1,814	2,103	2,057
Finland.....	189	201	195	146	200	189	4	3	3	348	415	397
France.....	3,585	4,041	4,134	2,588	2,883	2,811	273	315	310	6,675	7,408	7,418
Germany, West.....	2,542	2,632	2,734	3,979	4,332	4,740	30	24	24	6,582	7,001	7,509
Greece.....	88	136	142	76	79	80	136	157	159	300	372	381
Ireland.....	274	470	394	262	244	276	99	100	97	635	814	767
Italy.....	1,388	1,570	1,671	887	968	948	88	88	101	2,449	2,697	2,792
Netherlands.....	617	653	676	928	1,188	1,336	18	19	19	1,585	1,872	2,044
Norway.....	124	120	117	121	128	137	34	39	39	285	293	299
Portugal.....	113	121	133	177	187	185	51	66	59	347	378	380
Spain.....	403	474	536	632	950	.....	267	295	289	1,345	1,755	.....
Sweden.....	330	368	346	456	486	.....	7	6	8	808	873	.....
Switzerland.....	237	256	279	293	348	.....	7	7	7	544	617	.....
United Kingdom.....	1,978	2,031	1,992	1,796	1,814	1,892	559	577	539	4,333	4,422	4,423
Bulgaria.....	157	.....	.....	270	.....	.....	134	.....	.....	561	.....	.....
Czechoslovakia.....	468	573	594	750	.....	.....	4	.....	.....	1,222	.....	.....
Germany, East.....	456	594	.....	1,052	1,299	.....	.....	.....	.....	1,508	1,893	.....
Hungary.....	236	.....	.....	622	.....	.....	18	.....	.....	888	.....	.....
Poland.....	878	1,077	.....	1,826	1,997	.....	58	.....	.....	2,805	.....	.....
Yugoslavia.....	415	527	542	648	681	705	102	110	110	1,172	1,321	1,359
U.S.S.R. (Europe and Asia).....	6,520	9,560	9,740	6,250	7,440	7,440	1,870	1,760	1,760	14,640	18,760	18,940
Africa and Asia:												
South Africa:												
Republic of.....	998	905	880	115	135	142	281	291	342	1,394	1,331	1,364
China (Taiwan).....	14	15	20	485	694	710	1	2	2	500	711	732
Japan.....	400	323	331	649	1,227	1,135	6	3	3	1,101	1,579	1,499
Philippines.....	156	183	166	543	744	794	9	11	11	711	941	974
Turkey.....	322	345	349	.....	1	1	654	657	681	976	1,003	1,031
Oceania:												
Australia <sup>7</sup> .....	1,941	1,937	1,994	257	313	333	1,310	1,314	1,465	3,508	3,564	3,792
New Zealand <sup>8</sup> .....	614	665	760	94	81	84	1,038	1,148	1,249	1,746	1,894	2,093
Total 42 countries <sup>10</sup> .....	57,728	67,003	68,878	43,613	49,568	50,759	8,708	8,974	9,258	110,832	126,184	129,520

<sup>1</sup> Carcass weight basis; excludes offals, rabbit, and poultry meat.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes edible pork fat, but excludes lard and inedible greases.

<sup>4</sup> Includes horse meat.

<sup>5</sup> Excludes slaughter for farm use.

<sup>6</sup> Excludes farm production except for pork.

<sup>7</sup> Variety meats included.

<sup>8</sup> Year ending June 30.

<sup>9</sup> Year ending Sept. 30.

<sup>10</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 U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 515.—Meat: United States exports by type of product, 1959–68

Year	Beef and veal			Lamb and mutton, fresh or frozen	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 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1959	8,526	2,768	16,064	804	13,174	20,531	19,706	12,370	735	4,428	3,455	91,252	6,249	200,062
1960	10,194	2,088	17,108	1,494	22,547	13,787	14,151	14,255	750	3,875	3,486	121,080	3,869	228,684
1961	10,627	1,653	17,626	1,616	38,141	7,346	5,685	15,251	575	1,422	3,342	123,874	2,403	229,461
1962	9,856	2,196	15,061	2,188	35,408	5,811	5,300	15,632	426	1,102	2,376	125,101	2,400	222,857
1963	8,760	2,134	16,425	1,013	105,718	7,069	6,023	17,065	769	1,482	2,579	158,993	2,170	330,200
1964	35,347	2,573	19,325	1,252	96,158	9,758	5,928	17,886	1,357	1,901	4,843	231,437	2,802	430,567
1965	33,750	(*)	10,042	1,176	26,836	5,960	5,187	6,867	(*)	2,804	3,915	223,129	11,843	331,508
1966	17,981	(*)	10,852	1,608	29,610	6,079	5,289	6,871	(*)	3,036	3,560	213,328	11,688	309,902
1967	17,805	(*)	13,467	1,833	30,697	4,665	4,771	7,402	(*)	3,015	3,512	222,317	12,808	322,292
1968	15,728	(*)	11,802	1,902	62,482	3,973	4,445	11,682	(*)	2,524	4,344	225,596	12,694	356,656

<sup>1</sup> Includes beef, veal, and pork livers; beef and veal 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. Beginning 1965, includes canned beef and veal and canned and frozen meat specialties.

<sup>3</sup> Includes in other meats.

<sup>4</sup> Included in other pork, canned.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950–58 in *Agricultural Statistics, 1967*, table 523.

Table 516.—Meat: United States imports, product weight basis, by country of origin, 1968

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Other meats, n.s.p.f.	Variety meats, fresh or frozen	Total
	Fresh or frozen <sup>1</sup>	Canned, including sausage	Other prepared or preserved <sup>2</sup>		Fresh and frozen, including pork sausage	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted <sup>3</sup>	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	1,000 pounds
Argentina	.....	74,141	58,446	.....	.....	16	.....	44	109	.....	132,756
Australia	444,014	.....	158	71,215	.....	.....	.....	.....	400	37	515,824
Brazil	.....	21,762	9,863	.....	.....	55	.....	.....	.....	.....	31,680
Canada	46,554	50	95	43	48,597	4,614	483	770	15	2,606	103,827
Costa Rica	33,891	.....	.....	.....	.....	1,071	.....	.....	.....	30	34,992
Czechoslovakia	.....	.....	.....	.....	.....	2,374	.....	4	.....	.....	2,694
Denmark	.....	.....	126	.....	8	100,525	10,287	7,687	8,934	.....	127,567
France	.....	23	3	.....	.....	57	.....	17	1,004	.....	1,104
Germany, West	.....	7	5	.....	.....	1,308	135	611	121	.....	2,187
Guatemala	21,561	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,561
Honduras	14,016	.....	.....	.....	.....	.....	.....	.....	.....	46	14,062
Ireland	56,672	1	4	.....	155	138	18	.....	3	.....	56,991
Italy	.....	154	7	.....	.....	.....	7	109	.....	.....	277
Mexico	65,587	9	.....	.....	15	.....	.....	.....	29	162	65,802
New Zealand	203,095	.....	.....	13,503	7	.....	.....	.....	108	668	217,381
Netherlands	.....	1	16	.....	.....	77,679	4,361	159	175	.....	82,391
Nicaragua	36,908	.....	608	.....	.....	.....	.....	.....	2	213	37,731
Paraguay	.....	14,881	.....	.....	.....	.....	.....	.....	.....	.....	14,881
Poland	.....	65	.....	.....	.....	41,239	13,887	.....	681	.....	55,872
United Kingdom	3,070	14	4	.....	6	36	1	2	11	.....	3,144
Uruguay	.....	6,739	13	.....	.....	18	.....	4	.....	.....	6,774
Yugoslavia	.....	.....	.....	.....	.....	11,392	1,958	2	.....	.....	13,352
Other	15,017	129	331	141	.....	1,039	193	270	375	40	17,535
Total	940,385	117,976	69,679	84,902	48,788	241,561	31,646	9,679	11,967	3,802	1,560,385

<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.



Table 517.—Meat: United States imports by type of product, 1959-68

Year	Beef and veal			Lamb, mutton, and goat (fresh or frozen)	Pork				Other meats <sup>5</sup>	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, including pork sausage	Hams, shoulders, and bacon <sup>3</sup>	Other pickled or salted <sup>3</sup>	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	1,000 pounds
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.....	569,004	95,234	24,811	55,843	36,559	120,383	15,167	1,709	-----	1,956	920,666
1962.....	860,040	83,706	23,652	78,128	40,458	136,993	24,580	1,757	-----	3,060	1,252,374
1963.....	985,342	113,455	22,845	81,791	37,104	147,937	23,656	3,857	-----	4,976	1,420,963
1964.....	706,480	83,573	10,340	44,743	39,460	150,998	18,494	6,210	6,847	1,769	1,068,914
1965.....	585,488	92,754	22,710	42,463	48,210	189,296	23,031	6,790	11,906	2,243	1,024,891
1966.....	764,840	93,583	34,850	75,428	42,325	220,489	33,201	8,325	18,125	3,332	1,294,498
1967.....	841,751	97,973	39,288	66,551	47,683	225,312	31,720	8,415	14,465	3,509	1,376,667
1968.....	940,385	117,976	69,679	84,902	48,788	241,561	31,646	9,679	11,967	3,802	1,560,385

<sup>1</sup> Includes boneless beef.

<sup>2</sup> Includes pickled and cured.

<sup>3</sup> Includes canned.

<sup>4</sup> Includes mixed sausage.

<sup>5</sup> Mostly mixed luncheon meats; not reported separately prior to 1964.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1950-58 in *Agricultural Statistics, 1967*, table 525.

Table 518.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1962-66 average and 1968

Month	Frozen and cured beef <sup>1</sup>		Frozen and cured pork		Frozen lamb and mutton	
	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	247,756	274,675	228,340	285,927	15,281	15,308
February.....	235,584	275,588	251,099	289,103	14,153	14,940
March.....	223,547	253,614	279,117	291,820	15,457	12,883
April.....	221,328	225,135	315,066	305,542	16,710	12,843
May.....	210,363	215,230	354,205	354,900	17,434	12,459
June.....	201,848	193,600	344,776	387,304	17,468	11,738
July.....	196,773	193,089	293,629	328,000	17,005	12,426
August.....	197,335	214,086	236,721	245,030	16,970	12,191
September.....	204,375	231,350	181,104	196,434	15,981	10,534
October.....	208,125	241,689	162,053	197,060	14,920	11,855
November.....	221,429	265,951	178,304	222,422	14,624	12,919
December.....	247,564	296,332	216,848	236,863	14,240	14,756

<sup>1</sup> Includes veal.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 519

<sup>1</sup> Carcass weight equivalent basis; excludes fats, offals, rabbit and poultry meat, and live animals.

<sup>2</sup> Preliminary.

<sup>3</sup> Includes an allowance for any missing data for countries shown.

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

<sup>5</sup> Year ending June 30.

<sup>6</sup> Year ending Sept. 30.

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

Table 519.—Meat: International trade, selected countries, average 1961-65, annual 1966 and 1967 <sup>1</sup>

Continent and country	Average 1961-65		1966		1967 <sup>2</sup>	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Canada.....	104.6	142.0	130.4	123.9	100.2	117.7
Dominican Republic.....	.9					
Honduras.....	9.3	.2	13.6	.2	14.0	.3
Mexico.....	89.9	.3	96.0	.5		
United States.....	141.7	1,614.5	99.8	1,735.5	102.7	1,855.7
Costa Rica.....	12.8		15.7		20.2	
Guatemala.....	14.8		19.1		28.1	
Nicaragua.....	21.1		28.4			
Total <sup>3</sup> .....	395.1	1,757.0	403.0	1,860.1	374.5	1,973.9
South America:						
Argentina.....	1,439.5		1,632.8		1,856.3	
Brazil.....	94.3		117.5		78.1	
Chile.....	2.8	18.8	1.2	24.1	2.4	
Paraguay.....	51.8		54.7		55.6	
Peru.....		15.1		32.9		43.1
Uruguay.....	225.2		169.9		135.8	
Venezuela.....		16.0		11.4		11.4
Total <sup>3</sup> .....	1,813.6	49.9	1,976.1	68.4	2,128.2	75.5
Europe:						
Austria.....	5.8	17.9	13.7	31.5	12.6	26.3
Belgium and Luxembourg.....	62.5	133.9	106.1	161.2	184.5	192.2
Denmark.....	1,287.3	1.3	1,449.7	2.9	1,474.9	4.7
Finland.....	4.7	8.1	5.6	22.1	25.5	2.4
France.....	309.7	264.2	277.8	426.2	308.5	412.9
Germany, West.....	47.6	433.7	26.3	491.8	55.3	499.6
Greece.....	.1	107.1	( <sup>4</sup> )	180.7	( <sup>4</sup> )	208.0
Ireland.....	326.2		355.8		512.1	
Italy.....	30.3	508.1	44.8	807.4	27.6	973.7
Netherlands.....	503.4	101.3	582.0	132.8	664.5	148.1
Norway.....	8.9	10.7	2.1	15.4	2.8	16.6
Portugal.....	2.4	25.9	1.2	25.6	.9	56.9
Spain.....	2.1	132.7	1.6	266.0	7.5	258.2
Sweden.....	75.1	51.6	140.1	52.9	142.0	64.7
Switzerland.....	8.4	96.4	8.7	109.8	9.8	122.3
United Kingdom.....	33.8	3,380.5	75.1	3,148.7	65.1	3,257.2
Bulgaria.....	20.6	15.9				
Czechoslovakia.....	14.7	183.0				
Germany, East.....	32.5	222.2				
Hungary.....	107.1	89.3				
Poland.....	357.6	74.7	330.3	116.5	369.2	94.7
Yugoslavia.....	335.7	2.4	343.2	20.2	324.4	72.1
Total <sup>3</sup> .....	3,576.5	5,860.9	4,021.9	6,361.6	4,443.3	6,764.9
U.S.S.R. (Europe and Asia).....	251.8	289.7	333.4	332.1	445.0	54.1
Africa:						
Ghana.....		18.0		9.5		16.6
Kenya.....	24.9	.7	28.4	4.0	29.3	.8
South Africa, Republic of.....	62.2	2.4	114.3	25.9		
United Arab Republic.....	.2	27.2	( <sup>4</sup> )	36.6		
Total <sup>3</sup> .....	129.2	54.4	188.5	78.8	147.4	100.1
Asia:						
Hong Kong.....	.2	31.4	( <sup>4</sup> )	54.7	( <sup>4</sup> )	50.7
Israel.....		34.0		77.2		
Japan.....	.3	141.5	.7	293.8	.9	296.8
Malaysia.....	( <sup>4</sup> )	8.6	( <sup>4</sup> )			
Philippines.....		33.6		29.0		26.9
Singapore.....	5.0	19.3	6.6	19.7		
Total <sup>3</sup> .....	5.5	268.4	7.3	485.1	7.5	487.4
Oceania:						
Australia <sup>5</sup> .....	1,180.7	2.7	1,366.1	.3	1,289.9	.1
New Zealand <sup>6</sup> .....	1,146.5		1,214.5		1,247.3	
Total.....	2,327.2	2.7	2,580.6	.3	2,537.2	.1
Total selected countries <sup>3</sup> .....	8,498.9	8,283.0	9,510.8	9,186.4	10,083.1	9,446.0

See footnotes on page 353.

Table 520.—Meats and lard: Production and civilian consumption, United States, 1954-68<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
1954.....	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955.....	13,569	13,313	82.0	1,578	1,531	9.4	758	753	4.6
1956.....	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.5
1957.....	14,202	14,242	84.6	1,526	1,481	8.8	707	709	4.2
1958.....	13,330	13,786	80.5	1,186	1,150	6.7	688	719	4.2
1959.....	13,580	14,202	81.4	1,008	990	5.7	738	830	4.8
1960.....	14,753	15,147	85.0	1,109	1,093	6.1	768	852	4.8
1961.....	15,327	15,902	87.7	1,044	1,021	5.6	832	923	5.1
1962.....	15,324	16,326	88.8	1,015	1,003	5.5	808	949	5.2
1963.....	16,466	17,612	94.3	929	913	4.9	770	908	4.8
1964.....	18,456	18,899	99.8	1,013	990	5.2	715	794	4.2
1965.....	18,727	19,060	99.3	1,020	992	5.2	651	716	3.7
1966.....	19,726	20,140	104.0	910	881	4.5	650	771	4.0
1967.....	20,219	20,723	105.9	792	749	3.8	646	759	3.9
1968 <sup>2</sup> .....	20,875	21,622	109.4	735	708	3.6	602	738	3.7

  

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1954.....	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,627	10.2
1955.....	10,990	10,833	66.8	26,895	26,430	162.8	2,660	1,639	10.1
1956.....	11,200	11,125	67.3	28,085	27,553	166.7	2,757	1,623	9.8
1957.....	10,424	10,297	61.1	26,859	26,729	158.7	2,547	1,589	9.4
1958.....	10,454	10,325	60.2	25,658	25,980	151.6	2,428	1,640	9.6
1959.....	11,993	11,797	67.6	27,319	27,819	159.5	2,780	1,636	8.8
1960.....	11,607	11,566	64.9	28,237	28,858	160.8	2,562	1,358	7.6
1961.....	11,408	11,225	62.0	28,611	29,071	160.4	2,514	1,393	7.7
1962.....	11,827	11,671	63.5	28,974	29,949	163.0	2,476	1,314	7.1
1963.....	12,427	12,200	65.3	30,582	31,633	169.3	2,473	1,190	6.4
1964.....	12,513	12,361	65.3	32,697	33,044	174.5	2,473	1,193	6.3
1965.....	11,141	11,235	58.5	31,539	32,003	166.7	2,045	1,225	6.4
1966.....	11,339	11,243	58.0	32,625	33,035	170.5	1,929	1,071	5.5
1967.....	12,581	12,506	63.9	34,238	34,737	177.5	2,076	1,055	5.4
1968 <sup>2</sup> .....	13,063	13,034	66.0	35,275	36,102	182.7	2,059	1,106	5.6

<sup>1</sup> Carcass weight equivalent: Dressed weight of cattle, calves, sheep, and lambs; pork, excluding lard, is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 528.

Table 521.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1959-68<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>
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.....	96	2	217	315	1,068	17	79	268	1,432
1965.....	97	4	130	231	923	19	72	333	1,347
1966.....	87	5	140	232	1,182	22	136	381	1,721
1967.....	94	6	146	246	1,314	14	121	392	1,841
1968 <sup>2</sup> .....	94	7	187	288	1,500	18	147	416	2,081

<sup>1</sup> Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to Puerto Rico, the Virgin Islands, and Guam; beginning 1965, includes Wake Island.

<sup>2</sup> Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1945-58 in *Agricultural Statistics, 1967*, table 529.

Table 522.—Hides, packer: Average price per pound, Chicago, 1959-68

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>
1959.....	19.16	16.97	17.22	16.28	21.60	25.61	20.45	15.20	14.20
1960.....	13.72	11.36	11.77	10.62	15.13	18.81	13.58	10.88	9.93
1961.....	14.91	12.73	13.00	11.95	16.02	19.54	14.78	11.09	10.17
1962.....	15.19	13.56	13.64	12.69	15.80	18.50	14.85	11.07	10.07
1963.....	11.23	9.76	9.74	8.86	11.80	12.83	10.54	8.00	7.00
1964.....	10.32	8.18	8.47	7.59	11.20	13.23	8.95	7.44	6.44
1965.....	13.93	12.07	12.39	11.58	14.00	15.60	12.57	9.17	8.17
1966.....	17.42	16.18	16.33	15.72	18.12	20.20	16.65	12.28	11.28
1967.....	11.73	-----	10.31	9.60	12.43	16.34	10.80	-----	-----
1968.....	11.84	-----	9.51	8.51	11.75	15.73	9.64	-----	-----

Economic Research Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 530.

Table 523.—Hides and skins: United States imports and exports, 1959-68

Year	Imports				Exports			
	Calf and kip	Cattle <sup>1</sup>	Goat and kid	Sheep and lamb <sup>2</sup>	Calf	Kip	Cattle <sup>3</sup>	Sheep and lamb <sup>2</sup>
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1959.....	1,566	1,025	25,414	34,273	1,414	483	4,086	1,927
1960.....	1,363	332	19,255	27,701	1,647	482	6,889	2,357
1961.....	1,425	294	14,740	27,903	1,992	556	7,646	2,416
1962.....	1,447	413	14,371	27,501	1,712	343	7,119	2,179
1963.....	1,912	360	14,774	26,310	1,604	253	7,971	2,881
1964.....	2,010	315	12,882	29,617	2,111	280	11,502	3,065
1965.....	1,065	302	14,412	29,821	1,985	474	13,309	2,876
1966.....	680	221	10,331	27,893	2,066	516	14,307	2,429
1967.....	838	233	7,109	20,299	1,969	495	11,852	3,758
1968.....	794	493	5,203	30,825	1,849	382	12,841	3,948

<sup>1</sup> Excludes pieces of cattle hides reported in units of pounds, beginning August 1963.

<sup>2</sup> Includes cabretta and hair sheepskins.

<sup>3</sup> Excludes pieces of cattle hides reported in units of pounds, beginning January 1967.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-58 in *Agricultural Statistics, 1967*, table 531.

Table 524.—Hides and skins: United States imports for consumption by country of origin, average 1961-65, annual 1967 and 1968

Country of origin	Average 1961-65	1967	1968 <sup>1</sup>	Country of origin	Average 1961-65	1967	1968 <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides: <sup>2</sup>				Goat and kid—Continued			
Canada.....	242	192	436	Brazil.....	2,065	1,628	1,794
Argentina.....	28	1	45	Peru.....	356	203	162
Brazil.....	1	0	0	Venezuela.....	2	0	0
Germany, West.....	6	8	6	British East Africa.....	182	0	0
Italy.....	4	0	0	Somali Republic.....	129	12	0
Netherlands.....	1	16	3	Ethiopia.....	933	786	156
Switzerland.....	6	1	2	Nigeria.....	2,696	2,453	750
Australia.....	28	0	0	South Africa, Republic of.....	34	6	14
New Zealand.....	2	0	0	Arabia.....	0	0	0
Other countries.....	19	15	1	Indonesia.....	566	12	673
Total.....	337	233	493	India.....	2,934	645	676
Calf and kip:				Iran.....	993	373	363
Canada.....	366	331	333	Pakistan.....	1,854	22	4
Denmark.....	10	99	50	Other countries.....	1,285	816	608
France.....	396	169	177	Total.....	14,236	7,109	5,203
Germany, West.....	150	43	10	Sheep and lambs: <sup>3</sup>			
Italy.....	102	46	13	Argentina.....	447	347	775
Netherlands.....	142	18	26	Brazil.....	1,225	774	936
Poland.....	131	26	13	United Kingdom.....	351	369	454
Switzerland.....	99	44	20	South Africa, Republic of.....	258	156	191
India.....	11	0	1	Iran.....	3,479	2,528	3,486
New Zealand.....	93	21	86	Australia.....	355	188	250
Other countries.....	71	41	65	New Zealand.....	17,862	13,144	21,295
Total.....	1,571	838	794	Other countries.....	4,253	2,793	3,438
Goat and kid:				Total.....	28,230	20,299	30,825
Haiti.....	1	0	0				
Argentina.....	206	153	3				

<sup>1</sup> Preliminary.

<sup>2</sup> Excludes pieces of cattle hides reported in units of pounds, beginning August 1963.

<sup>3</sup> Includes cabretta and hair sheepskins.

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

Table 525.—Hides and skins: United States exports by country of destination, average 1961-65, annual 1967 and 1968

Country of destination	Average 1961-65	1967	1968 <sup>1</sup>	Country of destination	Average 1961-65	1967	1968 <sup>1</sup>
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
<b>Cattle hides:</b> <sup>2</sup>				<b>Calf skins:</b>			
Canada.....	669	849	1,030	Canada.....	250	279	274
Mexico.....	745	1,551	1,840	Mexico.....	49	85	48
France.....	84	207	297	France.....	41	42	5
Germany, West.....	879	575	790	Germany, West.....	115	236	186
Netherlands.....	1,187	323	594	Italy.....	397	475	338
Spain.....	173	271	317	Netherlands.....	176	88	103
Poland.....	78	218	243	Spain.....	49	31	126
Yugoslavia.....	107	312	147	Japan.....	588	489	534
U.S.S.R.....	379	1,836	383	Other countries.....	216	244	235
Turkey.....	298	4,375	109	<b>Total.....</b>	<b>1,881</b>	<b>1,969</b>	<b>1,849</b>
Japan.....	3,435	4,197	5,259				
Other countries.....	1,476	1,138	1,832	<b>Kipskins:</b>			
<b>Total.....</b>	<b>9,510</b>	<b>11,852</b>	<b>12,841</b>	Canada.....	50	68	124
				Mexico.....	23	38	6
<b>Sheep and lamb skins:</b>				Belgium.....	5	21	24
Canada.....	736	756	698	Germany, West.....	97	92	28
Mexico.....	103	106	68	Netherlands.....	37	30	28
Venezuela.....	220	296	159	Hungary.....	17	30	13
Germany, West.....	53	257	374	U.S.S.R.....	2	46	6
Italy.....	87	354	161	Japan.....	80	60	80
United Kingdom.....	868	764	873	Other countries.....	70	110	73
Hungary.....	18	90	79	<b>Total.....</b>	<b>381</b>	<b>495</b>	<b>382</b>
U.S.S.R.....	0	662	766				
Other countries.....	598	473	770				
<b>Total.....</b>	<b>2,683</b>	<b>3,758</b>	<b>3,948</b>				

<sup>1</sup> Preliminary.<sup>2</sup> Excludes pieces of cattle hides reported in units of pounds, beginning January 1967.

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

Table 526.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1959-68

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned <sup>1</sup>	Total	Con-demned <sup>1</sup>	Total	Con-demned <sup>1</sup>	Total	Con-demned <sup>1</sup>	Total	Con-demned <sup>1</sup>	Total	Con-demned <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1959.....	17,458	51.8	4,875	21.6	13,466	59.7	74	1.0	68,708	103.6	36	0.4
1960.....	19,394	55.6	5,260	21.4	14,036	83.5	68	1.2	66,153	115.5	54	.4
1961.....	19,968	60.9	5,005	19.6	15,036	76.7	105	2.0	65,632	114.1	55	.5
1962.....	20,339	59.0	4,980	18.5	14,692	69.9	226	2.3	67,770	117.7	50	.3
1963.....	21,662	58.3	4,535	18.1	13,955	70.1	197	1.2	71,577	119.2	41	.4
1964.....	25,133	70.6	4,820	20.7	12,947	59.1	191	1.2	71,667	122.7	36	.3
1965.....	26,614	80.5	5,076	20.3	11,710	57.3	313	2.3	63,708	102.1	36	.4
1966.....	27,319	74.5	4,432	21.4	11,553	65.4	481	3.4	63,729	89.7	53	.5
1967.....	27,780	71.8	4,002	22.3	11,516	67.8	494	4.0	70,915	105.8	57	.3
1968.....	29,592	77.6	3,876	23.9	10,888	53.9	393	2.0	74,789	110.1	66	.5

<sup>1</sup> Condemnations do not include ante-mortem cases of parts of carcasses.Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 534.

**Table 527.—Livestock, world: Number on hand and production of livestock products,<sup>1</sup> average 1961–65, annual 1966–68**

Animal and product	Average 1961–65	1966	1967	1968	Animal and product	Average 1961–65	1966	1967	1968
<b>KIND OF ANIMAL</b>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>	<b>LIVESTOCK PRODUCTS—Continued</b>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>
Cattle <sup>2</sup> .....	1,068	1,129	1,150	1,160	Wool.....	5,750	5,936	6,094	6,162
Milk cows (17 countries).....	57	55	54	54	Milk (17 countries).....	387,086	388,902	399,052	401,111
Hogs.....	446	488	497	512	Butter.....	9,855	10,348	10,753	-----
Sheep.....	978	985	1,016	1,028	Cheese (34 countries).....	7,532	8,692	9,054	-----
Chickens (32 countries).....	1,433	1,459	1,509	1,518	<b>LIVESTOCK PRODUCTS</b>	<i>Bil-lion eggs</i>	<i>Bil-lion eggs</i>	<i>Bil-lion eggs</i>	<i>Bil-lion eggs</i>
<b>LIVESTOCK PRODUCTS</b>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	<i>Mil-lion pounds</i>	Eggs (36 countries).....	219	240	253	257
Beef and veal (42 countries).....	57,728	64,020	67,003	68,878					
Pork, excluding lard (42 countries).....	43,613	47,296	49,568	50,759					
Mutton, lamb, and goat (42 countries).....	8,708	8,663	8,974	9,258					
Total meat <sup>3</sup> .....	110,832	120,701	126,184	129,520					

<sup>1</sup> Livestock numbers are census data or estimates during year shown, except that data for October–December are shown in the following year for comparisons.

<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 528.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1955–69<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
1955.....	104	103	111	100	1963.....	110	110	87	99
1956.....	104	104	107	98	1964.....	112	113	83	100
1957.....	100	100	105	102	1965.....	112	112	80	103
1958.....	98	98	100	97	1966.....	111	111	75	104
1959.....	102	102	95	101	1967.....	112	112	72	114
1960.....	104	104	93	96	1968.....	112	112	69	112
1961.....	104	104	92	98	1969 <sup>2</sup> .....	113	113	67	110
1962.....	107	107	90	99					

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1930–54 in *Agricultural Statistics, 1967*, table 536.

**Table 529.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1955-68<sup>1</sup>**

Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>	Year beginning October	Grain-consuming <sup>2</sup>	Roughage-consuming <sup>3</sup>	Grain and roughage-consuming <sup>4</sup>
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1955-----	165,264	95,232	111,888	1962-----	173,472	100,604	117,388
1956-----	160,927	91,944	108,446	1963-----	173,017	103,286	119,142
1957-----	159,905	90,537	107,050	1964-----	169,093	103,910	118,537
1958-----	167,728	92,516	110,478	1965-----	170,129	103,471	118,497
1959-----	165,740	94,733	111,286	1966-----	178,958	102,815	120,384
1960-----	167,509	95,667	112,415	1967-----	179,149	102,842	120,340
1961-----	169,372	97,573	114,197	1968 <sup>5</sup> -----	184,204	102,518	120,974

<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 roughage (including pasture) consumed.

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

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1909-54 in *Agricultural Statistics, 1967*, table 537.

**Table 530.—Feed consumed by livestock and poultry: Quantity expressed in feed units, 1955-67<sup>1</sup>**

Year beginning October	Concentrates <sup>2</sup>	Harvested roughage	Pasture	Total	Year beginning October	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>
1955-----	133	66	106	305	1962-----	163	69	122	354
1956-----	131	64	118	313	1963-----	161	71	128	360
1957-----	140	66	122	328	1964-----	157	72	137	366
1958-----	151	68	116	335	1965-----	174	71	131	376
1959-----	156	68	122	346	1966-----	173	71	131	375
1960-----	161	67	121	349	1967-----	174	72	135	381
1961-----	164	69	120	353					

<sup>1</sup> A feed unit is the equivalent in feeding value of a pound of corn (or a ton of corn if data are in tons).

<sup>2</sup> Includes skim milk, corn for forage, and seeds fed; excludes corn in silage.

Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 538.



**Table 531.—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, 1955-67**

Year beginning October	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							
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>
1955.....	5,901	109	3,800	5,390	3,134	3,354	904	648	1,278
1956.....	6,164	110	4,071	5,376	3,525	3,718	994	740	1,471
1957.....	6,543	113	4,244	5,904	3,678	3,903	1,036	776	1,489
1958.....	6,440	106	4,342	6,095	3,548	3,820	1,023	734	1,409
1959.....	6,848	109	4,542	6,138	3,521	3,823	1,051	755	1,519
1960.....	7,438	115	4,037	5,852	3,388	3,683	987	750	1,494
1961.....	7,465	112	4,202	6,258	3,316	3,671	996	734	1,486
1962.....	7,673	112	4,090	6,279	3,250	3,638	984	741	1,515
1963.....	7,802	109	4,276	6,664	3,304	3,715	992	761	1,530
1964.....	8,142	110	4,415	6,894	3,451	3,867	1,057	798	1,608
1965.....	8,457	113	4,415	7,160	3,358	3,836	1,039	776	1,543
1966.....	8,595	110	4,584	7,200	3,355	3,865	1,027	775	1,591
1967 <sup>5</sup> .....	8,989	112	4,492	7,606	3,412	3,968	1,050	796	1,589

  

Year beginning October	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		
	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	<i>Feed units</i>	
1955.....	94	56	26	574	10.4	326	87	522	536	4,523
1956.....	95	57	27	567	10.3	318	95	573	516	4,729
1957.....	97	57	27	573	10.9	332	95	556	518	4,891
1958.....	96	55	28	592	10.4	315	88	520	548	4,729
1959.....	95	54	28	580	9.9	296	91	519	557	4,813
1960.....	94	53	28	581	9.8	287	104	599	571	4,875
1961.....	96	54	28	594	10.1	296	105	597	601	4,814
1962.....	93	53	28	596	10.3	297	111	620	574	4,793
1963.....	93	52	28	578	10.4	299	105	580	543	4,740
1964.....	89	51	29	594	9.8	282	102	566	545	4,898
1965.....	95	54	30	625	10.6	302	103	564	548	4,781
1966.....	92	54	29	607	10.8	305	100	537	551	4,783
1967 <sup>5</sup> .....	93	54	30	597	10.8	299	100	532	549	4,846

<sup>1</sup> A feed unit is the equivalent of a pound of corn in feeding value (or a ton of corn if data are in tons).

<sup>2</sup> Feed consumed by all grain-fattened cattle divided by the number on feed Jan. 1. The total number fattened in the year has been increasing relative to the number on feed Jan. 1 and in 1967-68 was 107 percent larger than the number on feed Jan. 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> Preliminary.

<sup>6</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.

Economic Research Service. Data for 1940-54 in *Agricultural Statistics, 1967*, table 539.

**Table 532.—High-protein feeds: Quantity available for feeding, high-protein feed-consuming animal units, and quantity per animal unit, United States, annual 1958-67**

Year beginning October	Quantity available for feeding <sup>1</sup>						Animal units fed annually	Quantity per animal unit
	Oilseed meal			Animal protein	Grain protein	Total		
	Soybean meal	Other oilseed meals <sup>2</sup>	Total					
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Million units</i>	<i>Pounds</i>
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	3,281	947	15,487	142.9	217
1961 .....	9,232	2,455	11,687	3,421	1,052	16,160	144.1	224
1962 .....	9,556	2,420	11,976	3,543	1,069	16,588	147.6	225
1963 .....	9,138	2,518	11,656	3,753	1,136	16,545	148.5	223
1964 .....	9,236	2,568	11,804	3,557	1,181	16,542	148.3	223
1965 .....	<sup>3</sup> 10,274	<sup>3</sup> 2,415	12,689	3,577	1,238	17,574	151.5	231
1966 .....	10,820	1,741	12,561	3,950	1,250	17,761	158.3	224
1967 <sup>4</sup> .....	10,753	1,487	12,240	4,263	1,284	17,787	156.8	227

<sup>1</sup> In terms of 44 percent protein soybean meal equivalent.

<sup>2</sup> Includes cottonseed, linseed, peanut, and copra meal.

<sup>3</sup> Beginning 1965, includes 30,000 tons previously excluded for industrial uses and for fertilizer.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1940-57 in *Agricultural Statistics, 1967*, table 540.

**Table 533.—Hay: Supply and disappearance, total and per animal unit, and number of animal units fed annually, United States, 1959-68**

Year beginning May	Farm carryover May 1	Production	Total supply	Disap- pearance	Roughage- consuming animal units fed annually <sup>1</sup>	Supply per animal unit	Disappear- ance per animal unit
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 units</i>	<i>Tons</i>	<i>Tons</i>
1959 .....	25,841	110,976	136,517	119,418	94,733	1.44	1.26
1960 .....	17,099	118,158	135,257	112,020	95,667	1.41	1.17
1961 .....	23,237	116,957	140,194	122,173	97,573	1.44	1.25
1962 .....	18,021	121,759	139,780	116,666	100,604	1.39	1.16
1963 .....	23,114	117,537	140,651	120,842	103,286	1.36	1.17
1964 .....	19,809	118,778	138,587	122,020	103,910	1.33	1.17
1965 .....	16,567	125,536	142,103	119,406	103,471	1.37	1.15
1966 .....	22,697	121,027	143,724	121,792	102,815	1.40	1.18
1967 .....	21,932	126,300	148,232	123,074	102,842	1.44	1.20
1968 <sup>2</sup> .....	25,161	125,438	150,596	126,705	102,518	1.47	1.24

<sup>1</sup> For method of calculation see *Livestock-Feed Relationships, Statistical Bulletin 337 (Supplement, January 1969)*. Weights for United States numbers for current years are as follows: Numbers on Jan. 1 of milk cows 2 years old and over, 1.01; heifers and heifer calves, 0.786; beef cows 2 years old and over, 0.972; cattle on feed, 0.477; all other cattle, 0.847; stock sheep, 0.200; horses and mules 2 years old and over, 0.756; horses and mule colts, 1.000; hogs, 0.010; hens and pullets, 0.0012; sheep and lambs on feed, 0.058; goats clipped, 0.200; turkeys produced during the year, 0.0024.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1954-58 in *Agricultural Statistics, 1967*, table 541.

Table 534.—Indexes of feed prices, United States, 1958-67

[1957-59=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
1958.....	98	100	105	108	101	105
1959.....	95	98	102	82	95	97
1960.....	92	98	107	90	101	103
1961.....	97	99	114	87	99	110
1962.....	101	103	126	102	113	122
1963.....	102	103	125	99	104	119
1964.....	108	104	124	102	111	120
1965.....	109	106	142	123	122	137
1966.....	112	108	141	108	126	135
1967.....	98	102	138	103	114	130

<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 1940-57 in *Agricultural Statistics, 1967*, table 542.

## CHAPTER VIII

### DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. 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 over 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 produced on places not classified as farms.

**Table 535.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms Jan. 1, value, and number eliminated during year, United States, 1955-69<sup>1</sup>**

Year	Cows and heifers 2 years old and over kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year <sup>2</sup>
	Number	Value per head	Total value			
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1955.....	23,462	134.00	3,148,392	5,786	6,094	6,336
1956.....	22,912	139.00	3,185,041	5,407	5,890	5,994
1957.....	22,325	147.00	3,291,347	5,267	5,699	6,327
1958.....	21,265	177.00	3,760,830	5,126	5,571	6,259
1959.....	20,132	221.00	4,451,485	5,050	5,526	5,655
1960.....	19,527	210.00	4,102,483	5,079	5,575	5,335
1961.....	19,271	208.00	4,004,567	5,016	5,446	5,324
1962.....	18,963	212.00	4,017,194	4,887	5,264	5,471
1963.....	18,379	206.00	3,784,498	4,708	4,935	5,440
1964.....	17,647	194.00	3,424,731	4,395	4,692	5,061
1965.....	16,981	188.00	3,186,783	4,149	4,420	5,143
1966.....	15,987	208.00	3,333,225	3,860	4,151	4,649
1967.....	15,198	247.00	3,761,068	3,636	4,089	4,190
1968.....	14,644	251.00	3,674,070	3,579	4,028	4,100
1969 <sup>3</sup> .....	14,123	269.00	3,801,105	3,527	3,960	-----

<sup>1</sup> Beginning 1961, includes Alaska and Hawaii.

<sup>2</sup> Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1 to 2 years old Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1867-1954 in *Agricultural Statistics, 1967*, table 543.

Table 536.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, Jan. 1, average 1962–66, annual 1968 and 1969

State and division	Number			Value per head			Total value		
	Average 1962-66	1968	1969 <sup>1</sup>	Average 1962-66	1968	1969 <sup>1</sup>	Average 1962-66	1968	1969 <sup>1</sup>
	Thou- sands	Thou- sands	Thou- sands	Dol- lars	Dol- lars	Dol- lars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	96	78	76	214.00	275.00	290.00	20,480	21,450	22,040
New Hampshire.....	54	44	43	229.00	300.00	320.00	12,298	13,200	13,760
Vermont.....	270	236	232	221.00	305.00	325.00	59,757	71,980	75,400
Massachusetts.....	93	78	75	271.00	320.00	335.00	25,179	24,960	25,125
Rhode Island.....	12	9	8	277.00	330.00	345.00	3,449	2,970	2,760
Connecticut.....	86	76	73	273.00	330.00	350.00	23,383	25,080	25,550
New York.....	1,336	1,172	1,132	242.00	320.00	335.00	323,587	375,040	379,220
New Jersey.....	123	90	82	298.00	340.00	365.00	36,526	30,600	29,930
Pennsylvania.....	947	823	815	258.00	315.00	340.00	244,717	259,245	277,100
<b>North Atlantic.....</b>	<b>3,016</b>	<b>2,606</b>	<b>2,536</b>	<b>249.00</b>	<b>316.00</b>	<b>336.00</b>	<b>749,371</b>	<b>824,525</b>	<b>850,885</b>
Ohio.....	667	529	503	205.00	255.00	270.00	136,805	134,895	135,810
Indiana.....	408	288	274	205.00	240.00	255.00	83,622	69,120	69,870
Illinois.....	531	378	363	207.00	250.00	265.00	110,307	94,500	96,195
Michigan.....	668	525	499	234.00	280.00	305.00	156,504	147,000	152,195
Wisconsin.....	2,364	2,147	2,094	217.00	275.00	300.00	513,283	590,425	628,200
<b>East North Central.....</b>	<b>4,638</b>	<b>3,867</b>	<b>3,733</b>	<b>216.00</b>	<b>268.00</b>	<b>290.00</b>	<b>1,000,521</b>	<b>1,035,940</b>	<b>1,082,270</b>
Minnesota.....	1,393	1,181	1,146	204.00	245.00	265.00	284,457	289,345	303,690
Iowa.....	849	644	605	200.00	235.00	260.00	170,087	151,340	157,300
Missouri.....	582	429	412	167.00	195.00	210.00	97,395	83,655	86,520
North Dakota.....	270	183	168	195.00	225.00	250.00	53,024	41,175	42,000
South Dakota.....	255	225	214	198.00	235.00	260.00	50,414	52,875	55,640
Nebraska.....	300	235	218	200.00	240.00	255.00	60,166	56,400	55,590
Kansas.....	305	240	225	190.00	225.00	245.00	58,283	54,000	55,125
<b>West North Central.....</b>	<b>3,954</b>	<b>3,137</b>	<b>2,988</b>	<b>196.00</b>	<b>232.00</b>	<b>253.00</b>	<b>773,896</b>	<b>728,790</b>	<b>755,865</b>
Delaware.....	24	17	16	190.00	250.00	280.00	4,490	4,250	4,480
Maryland.....	210	186	184	200.00	260.00	290.00	42,090	48,360	53,360
Virginia.....	322	264	253	160.00	195.00	205.00	51,439	51,480	51,865
West Virginia.....	110	77	72	137.00	170.00	175.00	15,208	13,090	12,600
North Carolina.....	260	218	211	138.00	175.00	185.00	35,994	38,150	39,035
South Carolina.....	99	82	76	138.00	170.00	170.00	13,666	13,940	12,920
Georgia.....	194	155	152	137.00	167.00	185.00	26,648	25,885	28,120
Florida.....	188	189	189	174.00	240.00	240.00	32,666	45,360	45,360
<b>South Atlantic.....</b>	<b>1,406</b>	<b>1,188</b>	<b>1,153</b>	<b>158.00</b>	<b>202.00</b>	<b>215.00</b>	<b>222,202</b>	<b>240,515</b>	<b>247,740</b>
Kentucky.....	511	421	400	162.00	200.00	210.00	82,921	84,200	84,000
Tennessee.....	456	375	352	144.00	175.00	185.00	65,928	65,625	65,120
Alabama.....	215	166	156	125.00	155.00	165.00	27,053	25,730	25,740
Mississippi.....	325	245	233	123.00	150.00	160.00	40,365	36,750	37,280
Arkansas.....	180	114	109	132.00	170.00	180.00	24,069	19,380	19,620
Louisiana.....	245	206	198	146.00	170.00	175.00	35,943	35,020	34,650
Oklahoma.....	225	171	166	158.00	185.00	200.00	35,737	31,635	35,200
Texas.....	533	398	374	157.00	185.00	195.00	84,262	73,630	72,930
<b>South Central.....</b>	<b>2,689</b>	<b>2,096</b>	<b>1,988</b>	<b>147.00</b>	<b>177.00</b>	<b>187.00</b>	<b>396,278</b>	<b>371,970</b>	<b>372,540</b>
Montana.....	67	51	48	199.00	215.00	240.00	13,308	10,965	11,520
Idaho.....	201	169	171	197.00	250.00	260.00	39,683	42,250	44,460
Wyoming.....	27	21	20	201.00	225.00	235.00	5,347	4,725	4,700
Colorado.....	118	109	110	193.00	215.00	230.00	22,827	23,435	25,300
New Mexico.....	42	40	39	182.00	215.00	215.00	7,645	8,600	8,385
Arizona.....	55	55	55	227.00	280.00	290.00	12,526	15,400	15,950
Utah.....	92	81	82	202.00	240.00	260.00	18,683	19,440	21,320
Nevada.....	16	15	15	217.00	255.00	275.00	3,517	3,825	4,125
Washington.....	231	210	200	198.00	245.00	290.00	45,742	51,450	58,000
Oregon.....	152	124	120	163.00	220.00	230.00	24,746	27,280	27,600
California.....	867	857	848	237.00	300.00	310.00	205,578	257,100	262,880
<b>Western.....</b>	<b>1,868</b>	<b>1,732</b>	<b>1,708</b>	<b>214.00</b>	<b>268.00</b>	<b>284.00</b>	<b>399,602</b>	<b>464,470</b>	<b>484,240</b>
<b>48 States.....</b>	<b>17,572</b>	<b>14,626</b>	<b>14,106</b>	<b>201.00</b>	<b>251.00</b>	<b>269.00</b>	<b>3,541,870</b>	<b>3,666,210</b>	<b>3,793,540</b>
Alaska.....	2.8	2.0	1.9	398.00	330.00	350.00	1,113	660	665
Hawaii.....	16	16	15	383.00	450.00	460.00	6,303	7,200	6,900
<b>United States.....</b>	<b>17,591</b>	<b>14,644</b>	<b>14,123</b>	<b>202.00</b>	<b>251.00</b>	<b>269.00</b>	<b>3,549,286</b>	<b>3,674,070</b>	<b>3,801,105</b>

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 537.—Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1962-66, annual 1968 and 1969

State and division	Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	Average 1962-66	1968	1969 <sup>1</sup>	Average 1962-66	1968	1969 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	28	23	24	28	24	24
New Hampshire.....	15	12	12	15	13	12
Vermont.....	56	47	49	57	52	54
Massachusetts.....	18	15	15	18	17	18
Rhode Island.....	2	1	1	2	2	2
Connecticut.....	19	17	17	20	19	18
New York.....	295	273	271	291	281	281
New Jersey.....	19	15	15	20	16	15
Pennsylvania.....	235	213	219	254	245	252
North Atlantic.....	685	616	623	705	669	676
Ohio.....	160	129	124	162	132	129
Indiana.....	100	73	71	105	84	74
Illinois.....	142	92	88	165	125	114
Michigan.....	192	145	143	203	160	154
Wisconsin.....	645	556	550	662	585	568
East North Central.....	1,239	995	976	1,297	1,086	1,039
Minnesota.....	408	318	320	413	335	347
Iowa.....	215	172	166	225	192	189
Missouri.....	127	104	105	136	128	128
North Dakota.....	55	34	31	61	43	40
South Dakota.....	51	40	40	76	61	58
Nebraska.....	64	46	42	71	55	52
Kansas.....	75	52	50	76	54	52
West North Central.....	996	766	754	1,059	868	866
Delaware.....	5	4	3	5	3	2
Maryland.....	47	39	40	45	42	40
Virginia.....	78	64	61	88	78	78
West Virginia.....	23	11	12	23	15	13
North Carolina.....	69	55	54	74	58	60
South Carolina.....	24	16	15	26	18	17
Georgia.....	50	40	38	55	46	44
Florida.....	25	25	24	28	27	27
South Atlantic.....	322	254	247	344	287	281
Kentucky.....	119	94	93	121	106	106
Tennessee.....	92	78	77	98	89	93
Alabama.....	61	44	40	65	45	43
Mississippi.....	89	64	64	99	76	72
Arkansas.....	41	24	23	42	30	28
Louisiana.....	57	47	44	66	57	54
Oklahoma.....	57	44	42	70	62	56
Texas.....	120	84	82	137	106	101
South Central.....	637	479	465	699	571	553
Montana.....	14	10	10	20	16	15
Idaho.....	67	54	54	78	66	65
Wyoming.....	6	4	4	7	4	4
Colorado.....	31	29	30	40	41	42
New Mexico.....	11	10	9	12	11	10
Arizona.....	13	11	11	14	13	15
Utah.....	25	23	24	29	26	26
Nevada.....	5	5	5	6	6	6
Washington.....	62	52	50	68	60	56
Oregon.....	42	36	35	56	51	49
California.....	240	231	226	256	249	252
Western.....	516	465	458	585	543	540
48 States.....	4,395	3,575	3,523	4,689	4,024	3,955
Alaska.....	6	4	4	6	4	5
Hawaii.....	4	3	4	3	4	4
United States.....	4,400	3,579	3,527	4,693	4,028	3,960

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 538.—Milk cow rations: Concentrates and forage fed per cow and pasture condition, by States, average 1962-66 and 1968

State and division	Grain and other concentrates fed during calendar year				Hay and silage fed during the October-May feeding period ending in the year shown <sup>1</sup>				Season average pasture condition, percent of normal	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		Hay equivalent of all forage per cow <sup>2</sup>			
	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	3,108	3,380	36	39	2.9	2.7	3.7	3.7	81	82
New Hampshire.....	2,994	3,510	35	38						
Vermont.....	2,922	3,230	35	36						
Massachusetts.....	3,426	4,030	36	40						
Rhode Island.....	3,428	4,050	36	41	2.2	1.8	3.4	3.3	76	83
Connecticut.....	3,500	4,160	37	41						
New York.....	3,090	3,440	34	35	2.8	2.7	4.0	4.2	71	90
New Jersey.....	3,616	4,000	37	39	2.0	1.8	3.8	3.8	59	73
Pennsylvania.....	3,348	3,990	39	42	2.0	1.8	3.2	3.0	65	82
North Atlantic.....	3,199	3,654	35.8	37.9	2.5	2.3	3.7	3.7	70.4	85.7
Ohio.....	3,338	3,800	38	40	2.3	2.2	3.5	3.6	76	93
Indiana.....	3,240	3,770	38	39	2.2	1.9	3.7	3.7	82	92
Illinois.....	3,046	3,670	36	39	2.4	2.0	3.7	3.3	79	89
Michigan.....	3,244	3,780	35	39	2.6	2.6	3.9	4.2	79	90
Wisconsin.....	2,852	3,470	32	36	2.6	2.7	4.0	4.3	78	91
East North Central.....	3,034	3,600	34.1	37.4	2.5	2.5	3.9	4.0	78.6	91.1
Minnesota.....	2,872	3,590	34	37	2.8	3.0	4.0	4.3	84	86
Iowa.....	2,892	3,730	37	41	2.5	2.4	3.4	3.4	86	84
Missouri.....	2,448	3,460	40	43	2.3	2.3	3.4	3.4	75	85
North Dakota.....	2,294	2,830	34	38	3.3	3.1	4.2	3.9	85	80
South Dakota.....	2,174	3,090	35	38	2.4	2.4	3.6	3.5	79	77
Nebraska.....	2,298	3,080	35	39	2.3	2.0	2.9	2.9	80	74
Kansas.....	2,390	3,240	37	40	2.1	2.2	3.5	3.5	75	76
West North Central.....	2,645	3,457	35.6	39.0	2.6	2.6	3.6	3.7	81.5	82.1
Delaware.....	3,084	3,840	39	43	1.8	1.5	3.6	3.5	65	72
Maryland.....	3,054	3,740	40	42						
Virginia.....	2,426	2,900	37	38	1.7	1.4	3.3	3.3	72	85
West Virginia.....	1,832	2,220	34	35	2.1	2.1	3.3	3.6	70	87
North Carolina.....	2,604	3,210	40	42	1.2	1.0	2.7	3.0	81	81
South Carolina.....	2,562	3,360	45	47	1.1	1.0	2.6	3.0	78	76
Georgia.....	2,600	3,740	47	50	1.3	1.0	2.4	2.5	79	76
Florida.....	5,226	5,980	69	70	(3)	0.6	(3)	1.4	79	73
South Atlantic.....	2,936	3,726	44.4	47.3	1.4	1.2	2.7	2.9	74.3	80.2
Kentucky.....	2,346	2,940	40	43	2.0	1.7	2.7	2.5	81	91
Tennessee.....	2,130	2,960	43	46	1.5	1.4	2.1	2.1	80	77
Alabama.....	2,276	2,880	50	51	1.2	1.3	1.8	2.1	76	76
Mississippi.....	2,016	2,720	49	52	1.0	1.1	1.3	1.8	74	80
Arkansas.....	2,336	3,440	48	51	1.9	2.0	2.3	2.6	72	86
Louisiana.....	2,176	2,980	48	52	1.4	1.5	1.8	2.1	73	82
Oklahoma.....	3,184	4,140	47	50	2.3	2.3	2.9	2.9	73	84
Texas.....	2,970	4,080	47	50	2.0	2.2	2.4	2.5	69	85
South Central.....	2,437	3,271	45.4	48.4	1.7	1.7	2.2	2.3	74.1	83.4
Montana.....	1,772	2,400	29	31	3.6	3.5	3.9	3.9	86	82
Idaho.....	2,010	2,610	24	28	4.1	4.0	4.9	4.7	87	87
Wyoming.....	1,664	2,190	24	27	3.4	3.1	4.0	3.6	82	85
Colorado.....	2,458	3,240	32	38	3.3	3.1	4.4	4.3	72	72
New Mexico.....	2,200	2,740	32	33	3.0	3.3	3.7	4.3	68	77
Arizona.....	2,856	3,580	29	33	2.9	3.0	3.7	3.8	83	88
Utah.....	2,336	3,140	27	31	4.1	4.5	5.2	5.8	84	88
Nevada.....	2,136	3,210	24	32	4.3	4.2	4.6	4.7	87	82
Washington.....	2,594	3,150	28	30	2.7	2.8	3.6	3.8	86	87
Oregon.....	2,000	2,580	27	30	2.4	3.2	3.6	4.2	83	85
California.....	2,990	3,900	28	34	3.2	3.6	3.7	4.1	81	78
Western.....	2,598	3,404	27.7	32.7	3.3	3.5	3.9	4.3	81.9	81.6
United States.....	2,826	3,519	35.8	39.1	2.4	2.4	3.5	3.6	77.5	85.2

See footnotes on page 370.

Table 539.—Milk cow rations: Individual feeds as percentage of total concentrate rations fed to milk cows, by States, average 1962-66 and 1968<sup>1</sup>

State and division	Corn		Oats		Barley		Sorghum grain		Commercial mixed feeds		Miscellaneous other	
	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	1	2	1	1					93	95	5	2
New Hampshire.....	1	1	1	1					93	94	5	4
Vermont.....	2	2	1	1					92	93	5	4
Massachusetts.....	3		2						84	92	11	8
Rhode Island.....	1		1						86	91	12	9
Connecticut.....	3	2	2						83	86	12	12
New York.....	12	17	11	8	1				67	65	9	10
New Jersey.....	19	22	5	3	5	4			60	65	11	6
Pennsylvania.....	36	40	14	11	3	4			33	32	14	13
North Atlantic.....	18.1	22.1	10.0	7.4	1.4	1.5			60.1	58.9	10.4	10.1
Ohio.....	64	68	16	12	1	1			10	11	9	8
Indiana.....	70	73	13	9		1			11	11	6	6
Illinois.....	67	72	17	11	1				10	10	5	7
Michigan.....	61	64	26	22	1	1			6	6	6	7
Wisconsin.....	48	54	32	26	1	1			8	9	11	10
East North Central.....	56.6	60.8	25.4	20.6	.7	.9			8.6	9.1	8.7	8.6
Minnesota.....	58	57	28	30	1				8	8	5	5
Iowa.....	75	73	14	15					8	10	3	2
Missouri.....	41	47	4	3	1	1	2	3	41	40	11	6
North Dakota.....	5	7	75	71	15	10			2	8	3	4
South Dakota.....	43	39	43	39	3	8	1	2	6	10	4	2
Nebraska.....	56	53	7	5	2		13	17	15	21	7	4
Kansas.....	22	17	5	2	6	4	32	51	16	13	19	13
West North Central.....	53.1	52.5	22.1	21.8	2.1	1.4	3.4	5.3	12.8	14.2	6.5	4.8
Delaware.....	45	35	8	4	9	11			27	45	11	5
Maryland.....	43	44	9	6	10	11			24	26	14	13
Virginia.....	38	32	4	3	7	6		1	41	45	10	13
West Virginia.....	30	37	8	7	4	5			54	46	4	5
North Carolina.....	33	34	4	3	4	1			48	50	11	12
South Carolina.....	32	33	7	4	2	2			46	51	13	10
Georgia.....	24	22	4	1	1				56	62	15	15
Florida.....	15	10	2						40	64	43	26
South Atlantic.....	30.1	27.2	4.8	2.6	3.9	3.4	.1	.2	41.2	50.5	19.9	16.1
Kentucky.....	65	68	2	2	1	1			26	24	6	5
Tennessee.....	47	28	3	2	1				40	66	9	4
Alabama.....	38	33	3	2					47	53	12	12
Mississippi.....	36	27	3	1					47	60	14	12
Arkansas.....	14	6	2				1	2	72	87	11	5
Louisiana.....	16	12	2	1			1	2	68	77	13	8
Oklahoma.....	6	5	8	5	8	10	19	22	41	44	18	14
Texas.....	8	5	3	4	1		18	30	53	50	17	11
South Central.....	30.5	24.6	3.3	2.5	1.3	1.3	6.5	10.0	46.1	53.0	12.3	8.6
Montana.....	1		16	13	43	40			28	37	12	10
Idaho.....	3	5	13	8	33	36			19	23	32	28
Wyoming.....	2		18	9	50	62	1		21	23	8	6
Colorado.....	19	21	8	2	12	12	6	4	44	49	11	12
New Mexico.....	5	2	4	2	7	4	27	30	27	52	30	10
Arizona.....	2	1			13	15	9	6	68	72	8	6
Utah.....	2	3	2	1	44	51	1		33	32	18	13
Nevada.....					33	31	4		61	68	2	1
Washington.....	2		4	2	3	2			83	88	8	8
Oregon.....	1	1	5	4	5	4			83	88	6	3
California.....	3	1	1		5	3	1	1	80	90	10	5
Western.....	3.3	2.4	3.8	1.6	11.3	10.0	1.8	1.6	67.9	76.4	11.9	8.0
United States.....	37.6	37.4	15.1	12.2	2.5	2.4	1.7	2.6	32.8	36.6	10.3	8.8

<sup>1</sup> Based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.



Table 540.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations fed to milk cows, by States, average 1962-66 and 1968<sup>1</sup>

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968
	Percent	Percent	Percent <sup>2</sup> 40	Percent <sup>2</sup> 30	Percent	Percent	Percent <sup>2</sup> 1	Percent
Maine.....								
New Hampshire.....			<sup>2</sup> 2					
Vermont.....	<sup>2</sup> 1		<sup>2</sup> 30	22				
Massachusetts.....	<sup>2</sup> 2							
Rhode Island.....								
Connecticut.....	11	10	<sup>2</sup> 5					
New York.....	59	58		89	<sup>2</sup> 82		17	18
New Jersey.....	77	82	61	62	79	79	22	24
Pennsylvania.....	74	85	82	78	89	92	43	48
North Atlantic.....	68.5	75.0	82.9	81.8	85.9	90.8	22.4	25.1
Ohio.....	86	81	90	86	<sup>2</sup> 88	89	72	68
Indiana.....	87	85	82	74		100	72	70
Illinois.....	91	90	88	84	<sup>2</sup> 82		77	75
Michigan.....	80	80	89	84	71	69	74	73
Wisconsin.....	74	66	86	82	<sup>2</sup> 63	75	64	58
East North Central.....	80.9	75.2	87.2	82.5	73.5	78.3	69.0	64.1
Minnesota.....	85	88	88	91	82		76	78
Iowa.....	90	86	86	84			80	75
Missouri.....	68	62	79	73	77	56	34	34
North Dakota.....	72	70	90	78	85	88	84	70
South Dakota.....	77	76	82	78	60	55	73	66
Nebraska.....	78	79	67	76	55		62	58
Kansas.....	69	51	60	45	54	32	47	45
West North Central.....	83.5	82.1	86.4	85.6	73.0	61.3	68.3	66.5
Delaware.....	83	75	83	79	73	60	52	36
Maryland.....	73	75	70	57	79	80	47	46
Virginia.....	54	50	73	79	84	91	30	27
West Virginia.....	52	43	59	41	75	70	24	22
North Carolina.....	58	53	58	70	58	70	25	21
South Carolina.....	56	50	68	60	<sup>2</sup> 82	77	25	20
Georgia.....	47	43	59	65	<sup>2</sup> 56		14	11
Florida.....	34	25	<sup>2</sup> 45				6	2
South Atlantic.....	57.3	53.9	65.6	63.0	76.7	81.3	24.2	19.8
Kentucky.....	74	70	66	58	<sup>2</sup> 86	91	51	50
Tennessee.....	66	63	70	71	<sup>2</sup> 74		35	19
Alabama.....	45	35	42	30			21	12
Mississippi.....	64	57	45	38			28	17
Arkansas.....	37	28	41				7	2
Louisiana.....	30	22	30	20			6	3
Oklahoma.....	35	20	45	29	32	48	14	13
Texas.....	25	8	26	25	<sup>2</sup> 24		5	6
South Central.....	61.4	57.3	45.7	37.1	40.0	54.1	22.7	17.8
Montana.....	<sup>2</sup> 48		63	58	41	34	30	22
Idaho.....	81	79	74	76	52	59	41	45
Wyoming.....	<sup>2</sup> 62		54	60	48	46	36	37
Colorado.....	40	32	48	44	39	48	19	16
New Mexico.....	44	36	5		27	40	8	5
Arizona.....	<sup>2</sup> 31				42	46	10	9
Utah.....	31	7	68	60	60	51	30	29
Nevada.....					64	58	20	19
Washington.....	<sup>2</sup> 18		56	66	33	29	3	3
Oregon.....	<sup>2</sup> 61	46	59	50	48	38	7	5
California.....	9	15	8		12	5	1	
Western.....	29.3	34.1	50.4	62.7	39.6	42.6	8.9	7.2
United States.....	76.5	74.0	83.8	81.7	57.5	59.3	44.2	40.8

<sup>1</sup> Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and Nov. 1.<sup>2</sup> Less than 5 years. Includes only years when this grain reported fed.

Statistical Reporting Service.

Table 541.—Milk cow rations: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows Feb. 1, by States, average 1962-66 and 1968

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1. <sup>1</sup>		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows Feb. 1. <sup>1</sup>	
	Average 1962-66	1968	Average 1962-66	1968		Average 1962-66	1968	Average 1962-66	1968
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
Maine.....	3.88	3.89			North Carolina.....	3.49	3.57	33.00	33.00
New Hampshire.....	3.83	3.81	32.00	25.00	South Carolina.....	3.43	3.46	32.00	33.50
Vermont.....	3.81	3.74			Georgia.....	3.39	3.52	30.50	30.50
Massachusetts.....	3.80	3.80			Florida.....	3.08	3.08	36.00	34.00
Rhode Island.....	3.79	3.76	39.00	34.00	South Atlantic.....	3.39	3.44	35.50	33.58
Connecticut.....	3.85	3.77			Kentucky.....	3.23	3.21	27.00	27.00
New York.....	3.61	3.64	29.50	24.00	Tennessee.....	3.17	3.37	29.50	29.00
New Jersey.....	3.68	3.69	42.50	35.00	Alabama.....	3.15	3.36	30.50	29.00
Pennsylvania.....	3.44	3.49	35.00	29.00	Mississippi.....	3.15	3.39	25.00	28.00
North Atlantic.....	3.60	3.62	32.40	25.71	Arkansas.....	3.11	3.30	24.50	25.00
Ohio.....	2.89	3.02	26.50	28.00	Louisiana.....	3.37	3.51	25.00	24.00
Indiana.....	2.84	2.86	25.00	27.00	Oklahoma.....	2.91	3.07	24.50	25.50
Illinois.....	2.61	2.53	24.00	23.50	Texas.....	3.07	3.18	30.50	31.00
Michigan.....	2.91	2.75	21.00	21.00	South Central.....	3.14	3.27	27.63	27.70
Wisconsin.....	2.80	2.97	22.00	20.00	Montana.....	2.39	2.58	23.00	23.00
East North Central.....	2.82	2.89	22.96	21.96	Idaho.....	2.73	2.72	22.00	21.00
Minnesota.....	2.57	2.69	19.50	21.00	Wyoming.....	2.64	2.68	23.00	21.00
Iowa.....	2.37	2.45	20.50	20.50	Colorado.....	2.88	2.89	25.50	26.50
Missouri.....	2.80	2.94	25.00	23.50	New Mexico.....	3.30	3.20	31.50	36.00
North Dakota.....	1.77	1.88	17.00	17.00	Arizona.....	3.62	3.28	33.00	32.50
South Dakota.....	2.11	2.31	17.50	20.50	Utah.....	2.95	2.91	25.50	24.50
Nebraska.....	2.31	2.52	18.00	19.00	Nevada.....	3.33	3.32	26.50	24.50
Kansas.....	2.52	2.64	21.00	21.00	Washington.....	3.35	3.35	28.00	24.50
West North Central.....	2.48	2.59	20.06	20.62	Oregon.....	3.31	3.43	26.50	26.50
Delaware.....	3.42	3.52	40.00	34.00	California.....	3.27	3.25	31.50	32.00
Maryland.....	3.42	3.53			Western.....	3.19	3.18	28.31	28.26
Virginia.....	3.52	3.67	36.50	35.50	United States.....	3.02	3.09	25.92	24.50
West Virginia.....	3.83	3.78	33.50	32.50					

<sup>1</sup> Reflects difference in value of the various kinds of hay fed as well as the difference in value of baled, chopped, and loose hay.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 538

<sup>1</sup> In previous editions, "Roughage fed during the October-May feeding period beginning in the year shown."

<sup>2</sup> Does not include pasture or grazing of crop residues. In computing hay equivalent, 3 tons of silage are considered equal to 1 ton of hay.

<sup>3</sup> Data insufficient for stable average.

Statistical Reporting Service.

Table 542.—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 1955-68 <sup>1</sup>

Year	Milk-feed price ratio <sup>2</sup>	Milkfat-feed price ratio <sup>3</sup>	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milk-feed price ratio <sup>2</sup>	Milkfat-feed price ratio <sup>3,4</sup>	Value per 100 pounds of grain and concentrates fed to milk cows	
			Whole milk selling areas	Cream selling areas				Whole milk selling areas <sup>5</sup>	Cream selling areas <sup>4</sup>
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1955-----	1.28	20.9	3.16	2.76	1962-----	1.40	24.3	2.95	2.45
1956-----	1.36	22.3	3.05	2.67	1963-----	1.36	23.4	3.04	2.55
1957-----	1.36	23.2	3.05	2.61	1964-----	1.38	23.9	3.03	2.53
1958-----	1.41	24.4	2.94	2.43	1965-----	1.40	23.6	3.03	2.59
1959-----	1.43	25.3	2.93	2.40	1966-----	1.53	25.0	3.15	2.70
1960-----	1.45	25.2	2.92	2.41	1967-----	1.56	24.4	3.22	2.72
1961-----	1.45	25.7	2.92	2.40	1968 <sup>6</sup> -----	1.70	-----	3.10	-----

<sup>1</sup> Annual ratios based on average of monthly ratios.  
<sup>2</sup> Pounds of concentrate ration equal in value to 1 pound of whole milk sold by farmers to plants and dealers  
<sup>3</sup> Pounds of concentrate ration equal in value to 1 pound of milkfat in cream sold by farmers.  
<sup>4</sup> Discontinued beginning with 1968.  
<sup>5</sup> Beginning with 1967, cream selling areas combined with whole milk selling areas.  
<sup>6</sup> Preliminary.

Statistical Reporting Service. Data for 1930-54 in *Agricultural Statistics, 1967*, table 550.

Table 543.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service, and cows bred, United States, 1955-68

Year	Studs	Sires in service				Herds <sup>1</sup>	Dairy cows bred to—		Beef cows bred to beef bulls	Total cattle bred	Cows bred per sire
		Dairy	Beef	Total	Average per stud		Dairy bulls	Beef bulls			
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	
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	7,473,582	2,999	
1964-----	50	2,140	398	2,538	50.8	654,311	6,165,599	1,117,395	7,273,953	3,053	
1965-----	<sup>3</sup> 46	1,867	449	2,316	50.3	591,859	6,301,178	963,657	7,264,839	3,402	
1966-----	<sup>3</sup> 44	1,949	439	2,388	54.3	540,265	6,413,453	873,127	7,286,580	3,342	
1967-----	35	2,012	364	2,376	67.9	458,782	6,259,425	788,933	7,048,358	3,313	
1968-----	<sup>2</sup> 33	2,028	352	2,380	72.1	407,375	6,423,786	714,850	7,138,636	3,334	

<sup>1</sup> Prior to 1963, number of herds largely reflected membership rather than those actually serviced.  
<sup>2</sup> Probably includes some beef to beef inseminations.  
<sup>3</sup> Includes one all-beef stud.  
<sup>4</sup> Total cattle bred in 1967 includes 150,088 first services, by State only, where breakdowns were not reported.  
<sup>5</sup> Not shown are inseminations to 9,612 swine and 442 goats.

Agricultural Research Service. Data for 1939-54 in *Agricultural Statistics, 1967*, table 553.

FOOTNOTES FOR TABLE 546

<sup>1</sup> Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 0.7 for 1959, 0.5 for 1960, 0.4 for 1961, 0.5 for 1962, 0.6 for 1963, 0.6 for 1964, 0.5 for 1965, 0.6 for 1966, 0.6 for 1967, and 0.6 for 1968.  
<sup>2</sup> Herds only.

Agricultural Research Service. Data for 1951-58 in *Agricultural Statistics, 1967*, table 552.

**Table 544.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production of cows completing tests, United States, 1955-69**

Year	Associations <sup>1</sup>	Super- visors <sup>1</sup>	Standard plan					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>
1955	2,288		41,240	1,333,866	32.3	9,502	3.95	375
1956	2,266		40,984	1,406,306	34.4	9,713	3.94	383
1957 <sup>2</sup>	1,700	2,310	41,638	1,479,799	35.5	9,894	3.93	389
1958	1,544	2,293	39,985	1,548,884	38.7	10,068	3.91	394
1959	1,500	2,337	40,284	1,607,538	39.9	10,327	3.88	401
1960	1,509	2,397	41,293	1,746,752	42.3	10,561	3.87	409
1961	1,395	2,448	42,558	1,867,469	43.9	10,796	3.87	418
1962	1,436	2,472	42,034	1,958,355	46.6	11,032	3.86	426
1963	1,441	2,516	41,937	2,006,534	47.8	11,286	3.85	434
1964	1,420	2,474	40,670	2,010,144	49.4	11,685	3.83	447
1965	1,424	2,439	40,075	2,087,581	52.1	11,976	3.82	457
1966	1,418	2,378	38,879	2,058,592	52.9	12,127	3.81	462
1967	1,344	2,319	37,683	2,098,919	55.7	12,307	3.80	468
1968	1,318	2,304	36,869	2,131,929	57.8	(4)	(4)	(4)
1969	1,289	2,250	35,617	2,138,953	60.1			

<sup>1</sup> Includes all plans.

<sup>2</sup> Prior to 1957, associations were counted on the basis of supervisor circuits.

<sup>3</sup> National testing year changed in 1960 to begin May 1. These values are averages of 1959 and 1961.

<sup>4</sup> Data were not available when this report was compiled.

Agricultural Research Service. Data for 1935-54 in *Agricultural Statistics, 1967*, table 554.

**Table 545.—Cattle: Tuberculin tests in cooperation with States, 1959-68**

Year	Tuberculin tests					
	Herds	Cattle	Infected			
			Herds		Cattle	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>
1959	364,049	8,328,481	7,105	1.95	15,527	0.19
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	8,525,881	2,690	.85	7,363	.10
1965	304,917	7,187,083	1,672	.55	5,567	.08
1966	252,948	6,451,222	1,317	.52	3,540	.05
1967	212,487	5,486,715	1,014	.48	4,119	.08
1968	165,767	4,485,124	662	.40	2,830	.06

Agricultural Research Service. Data for 1951-58 in *Agricultural Statistics, 1967*, table 551.

**Table 546.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1959-68**

Year	Agglutination blood tests completed						Calves vaccinated
	Herds and lots	Cattle	Infected				
			Herds and lots		Cattle		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i> <sup>1</sup>	<i>Number</i>
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	185,915	1.1	6,382,624
1961	1,555,013	13,207,861	60,865	3.9	196,816	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
1965	2,036,446	12,045,506	53,017	2.6	128,209	1.1	6,903,780
1966	1,268,186	11,563,832	39,252	3.1	127,706	1.1	6,483,393
1967	<sup>2</sup> 416,256	7,337,243	31,855	7.7	111,230	1.5	6,331,556
1968	<sup>2</sup> 367,976	6,858,305	30,757	8.4	110,998	1.6	5,832,720

See footnotes on page 371.

Table 547.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1955–68<sup>1</sup>

Year	Number of milk cows on farms <sup>2</sup>	Production of milk and milkfat <sup>3</sup>					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
		<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	
1955.....	21,044	5,842	225	3.84	122,945	4,726	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,628	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,989	4,688	76,307
1960.....	17,515	7,029	264	3.76	123,109	4,628	62,895
1961.....	17,243	7,290	273	3.75	125,707	4,715	51,750
1962.....	16,842	7,496	280	3.74	126,251	4,718	42,100
1963.....	16,260	7,700	286	3.71	125,202	4,649	34,100
1964.....	15,677	8,099	300	3.70	126,967	4,699	27,985
1965.....	14,954	8,304	307	3.70	124,173	4,697	21,395
1966.....	14,093	8,507	314	3.69	119,892	4,425	16,265
1967.....	13,501	8,797	325	3.69	118,769	4,384	13,220
1968 <sup>4</sup> .....	13,022	9,006	331	3.68	117,281	4,311	10,450

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>3</sup> Excludes milk sucked by calves.<sup>4</sup> Preliminary.Statistical Reporting Service. Data for 1945–54 in *Agricultural Statistics, 1967*, table 555.Table 548.—Milk: Quantities used and marketed by farmers, United States, 1959–68<sup>1</sup>

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>2</sup>	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers <sup>3</sup>		Sold directly to consumers <sup>4</sup>	Total
					As whole milk	As farm-separated cream		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1959.....	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960.....	2,548	5,273	1,337	9,158	103,927	7,938	2,086	113,951
1961.....	2,432	4,835	1,115	8,382	108,353	6,918	2,054	117,325
1962.....	2,330	4,419	915	7,664	110,678	5,943	1,966	118,587
1963.....	2,245	4,070	743	7,058	111,195	5,060	1,889	118,144
1964.....	2,152	3,742	595	6,489	114,176	4,439	1,863	120,478
1965.....	2,061	3,443	472	5,976	112,716	3,650	1,831	118,197
1966.....	1,973	3,146	362	5,481	109,675	2,993	1,743	114,411
1967.....	1,893	2,882	292	5,205	109,420	2,381	1,764	113,565
1968 <sup>5</sup> .....	1,819	2,657	233	4,709	108,844	1,954	1,774	112,672

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Excludes milk sucked by calves.<sup>3</sup> Includes milk produced by dealers' own herds.<sup>4</sup> Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.<sup>5</sup> Includes some milk used for other purposes on farms or not utilized.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1945–58 in *Agricultural Statistics, 1967*, table 556.

## FOOTNOTES FOR TABLE 551

<sup>1</sup> Excludes milk sucked by calves.<sup>2</sup> Includes milk produced by dealers' own herds, except for New York and California, where such milk is included as sold directly to consumers.<sup>3</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

Statistical Reporting Service.

Table 549.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1967

State and division	Number of 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 all milk produced	Total		
		Milk	Milkfat		Milk		Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	
Maine.....	71	8,550	325	3.80	607	23	100
New Hampshire.....	40	9,200	354	3.85	368	14	-----
Vermont.....	212	8,630	328	3.80	1,830	70	-----
Massachusetts.....	73	10,100	374	3.70	737	27	-----
Rhode Island.....	8	9,900	366	3.70	87	3	-----
Connecticut.....	69	10,050	372	3.70	693	26	-----
New York.....	1,069	9,780	352	3.60	10,455	376	40
New Jersey.....	86	10,220	373	3.65	879	32	-----
Pennsylvania.....	743	9,570	350	3.75	7,111	267	200
North Atlantic.....	2,372	9,598	353	3.68	22,767	838	340
Ohio.....	495	9,500	352	3.70	4,702	174	180
Indiana.....	272	9,300	353	3.80	2,530	96	150
Illinois.....	352	9,310	340	3.65	3,277	120	130
Michigan.....	499	9,430	344	3.65	4,706	172	60
Wisconsin.....	1,930	9,440	349	3.70	18,219	674	-----
East North Central.....	3,548	9,423	349	3.70	33,434	1,236	520
Minnesota.....	1,094	9,360	332	3.55	10,240	364	100
Iowa.....	608	8,880	320	3.60	5,399	194	300
Missouri.....	397	7,980	301	3.80	3,148	120	700
North Dakota.....	172	7,190	255	3.55	1,237	44	250
South Dakota.....	210	7,620	271	3.55	1,600	57	150
Nebraska.....	224	7,620	274	3.60	1,707	61	350
Kansas.....	221	7,800	285	3.65	1,724	63	250
West North Central.....	2,926	8,563	308	3.60	25,055	903	2,100
Delaware.....	16	8,750	324	3.70	140	5	-----
Maryland.....	174	8,710	322	3.70	1,516	56	60
Virginia.....	241	7,370	276	3.75	1,776	67	1,500
West Virginia.....	73	6,110	232	3.80	446	17	500
North Carolina.....	200	7,440	283	3.80	1,488	57	1,500
South Carolina.....	75	6,950	275	3.95	521	21	320
Georgia.....	144	7,150	272	3.80	1,030	39	650
Florida.....	182	8,660	329	3.80	1,576	60	-----
South Atlantic.....	1,105	7,686	291	3.79	8,493	322	4,530
Kentucky.....	380	6,710	258	3.85	2,550	98	900
Tennessee.....	348	6,160	240	3.90	2,144	84	850
Alabama.....	150	5,410	206	3.80	812	31	800
Mississippi.....	222	5,020	198	3.95	1,114	44	800
Arkansas.....	108	6,420	244	3.80	693	26	600
Louisiana.....	188	5,490	214	3.90	1,032	40	150
Oklahoma.....	159	8,270	298	3.60	1,315	47	280
Texas.....	384	7,890	288	3.65	3,030	111	800
South Central.....	1,939	6,545	248	3.79	12,690	481	5,180
Montana.....	50	7,400	270	3.65	370	14	70
Idaho.....	157	9,280	343	3.70	1,457	54	30
Wyoming.....	20.3	7,930	282	3.55	161	6	30
Colorado.....	98	8,460	305	3.60	829	30	100
New Mexico.....	38	8,080	287	3.55	307	11	-----
Arizona.....	51	10,570	375	3.55	539	19	-----
Utah.....	76	9,800	358	3.65	745	27	-----
Nevada.....	13.5	9,930	357	3.60	134	5	-----
Washington.....	195	10,040	387	3.85	1,958	75	150
Oregon.....	116	8,280	335	4.05	960	39	120
California.....	780	11,160	407	3.65	8,705	318	50
Western.....	1,595	10,135	375	3.70	16,165	598	550
Alaska.....	1.9	9,580	350	3.65	18.2	1	-----
Hawaii.....	14.4	10,200	352	3.45	147	5	-----
United States.....	13,501	8,707	325	3.69	118,769	4,384	13,220

<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 550.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1968 (preliminary)

State and division	Number of milk cows on farms <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				Butter churned on farms	
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk		Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
Maine.....	69	8,670	329	3.80	598	23	60
New Hampshire.....	39	9,240	356	3.85	360	14	
Vermont.....	209	8,960	340	3.80	1,873	71	
Massachusetts.....	69	10,070	373	3.70	695	26	
Rhode Island.....	8.1	9,880	366	3.70	80	3	
Connecticut.....	67	10,150	376	3.70	680	25	
New York.....	1,039	9,820	354	3.60	10,203	367	
New Jersey.....	79	10,250	374	3.65	810	30	
Pennsylvania.....	728	9,500	352	3.70	6,916	256	160
North Atlantic.....	2,307	9,629	353	3.67	22,215	815	220
Ohio.....	475	9,500	356	3.75	4,512	169	140
Indiana.....	252	9,660	362	3.75	2,434	91	100
Illinois.....	330	9,420	344	3.65	3,109	113	100
Michigan.....	473	9,700	354	3.65	4,588	167	40
Wisconsin.....	1,887	9,650	357	3.70	18,210	674	
East North Central.....	3,417	9,592	355	3.70	32,853	1,214	380
Minnesota.....	1,057	9,710	345	3.55	10,263	364	80
Iowa.....	569	9,100	328	3.60	5,178	186	250
Missouri.....	380	8,050	306	3.80	3,059	116	550
North Dakota.....	156	7,460	265	3.55	1,164	41	210
South Dakota.....	202	8,120	288	3.55	1,640	58	120
Nebraska.....	210	7,900	284	3.60	1,659	60	280
Kansas.....	212	8,100	296	3.65	1,717	63	200
West North Central.....	2,786	8,859	319	3.60	24,680	888	1,690
Delaware.....	15	8,930	326	3.65	134	5	
Maryland.....	170	8,900	329	3.70	1,513	56	40
Virginia.....	231	7,630	286	3.75	1,763	66	1,200
West Virginia.....	67	6,340	238	3.75	425	16	400
North Carolina.....	193	7,640	290	3.80	1,475	56	1,300
South Carolina.....	72	7,140	282	3.95	514	20	260
Georgia.....	139	7,490	285	3.80	1,041	40	500
Florida.....	182	8,540	320	3.75	1,554	58	
South Atlantic.....	1,069	7,876	297	3.77	8,419	317	3,700
Kentucky.....	367	6,840	260	3.80	2,510	95	750
Tennessee.....	329	6,430	248	3.85	2,115	81	650
Alabama.....	143	5,650	212	3.75	808	30	650
Mississippi.....	209	5,230	204	3.90	1,093	43	650
Arkansas.....	102	6,750	253	3.75	688	26	500
Louisiana.....	180	5,740	221	3.85	1,033	40	100
Oklahoma.....	155	8,280	294	3.55	1,283	46	220
Texas.....	365	8,170	298	3.65	2,982	109	600
South Central.....	1,850	6,763	254	3.76	12,512	470	4,120
Montana.....	46	7,740	283	3.65	356	13	50
Idaho.....	156	9,320	345	3.70	1,454	54	
Wyoming.....	19.5	8,110	292	3.60	158	6	
Colorado.....	99	8,530	307	3.60	844	30	60
New Mexico.....	38	8,290	294	3.55	315	11	
Arizona.....	51	10,840	385	3.55	553	20	
Utah.....	75	10,120	364	3.60	759	27	
Nevada.....	13.7	10,020	361	3.60	137	5	
Washington.....	186	10,500	399	3.80	1,953	74	110
Oregon.....	113	8,590	348	4.05	971	39	90
California.....	781	11,460	413	3.60	8,950	322	30
Western.....	1,578	10,424	381	3.65	16,450	601	340
Alaska.....	1.8	9,830	359	3.65	17.7	1	
Hawaii.....	13.5	9,930	338	3.40	134	5	
United States.....	13,022	9,006	331	3.68	117,281	4,311	10,450

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.<sup>2</sup> Excludes milk sucked by calves.

Statistical Reporting Service.

Table 551.—Milk: Quantities used and marketed by farmers, by States, 1968 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves <sup>1</sup>	Consumed as fluid milk and cream	Used for farm-churned butter	Total	Sold to plants and dealers <sup>2</sup>		Sold directly to consumers <sup>3</sup>	Total
					As whole milk	As farm-separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	8	14	1	23	560		15	575
New Hampshire.....	5	8		13	339		8	347
Vermont.....	20	20		40	1,805		28	1,833
Massachusetts.....	6	9		15	615		65	680
Rhode Island.....	1	1		2	73		5	78
Connecticut.....	8	9		17	635		28	663
New York.....	145	100		245	9,840	10	108	9,958
New Jersey.....	8	9		17	767		26	793
Pennsylvania.....	58	131	4	193	6,520	23	180	6,723
North Atlantic.....	259	301	5	565	21,154	33	463	21,650
Ohio.....	76	91	3	170	4,300	12	30	4,342
Indiana.....	26	52	2	80	2,330	13	11	2,354
Illinois.....	30	56	2	88	2,995	13	13	3,021
Michigan.....	85	54	1	140	4,400	33	15	4,448
Wisconsin.....	400	219		619	17,560	5	26	17,591
East North Central.....	617	472	8	1,097	31,585	76	95	31,756
Minnesota.....	169	152	2	323	9,700	225	15	9,940
Iowa.....	100	130	6	236	4,600	320	22	4,942
Missouri.....	38	112	12	162	2,835	40	22	2,897
North Dakota.....	34	44	5	83	600	475	6	1,081
South Dakota.....	29	41	3	73	1,360	202	5	1,567
Nebraska.....	38	53	7	98	1,275	278	8	1,561
Kansas.....	38	48	5	91	1,535	70	21	1,626
West North Central.....	446	580	40	1,066	21,905	1,610	99	23,614
Delaware.....	1	2		3	129		2	131
Maryland.....	14	19	1	34	1,465		14	1,479
Virginia.....	32	102	27	161	1,555	25	22	1,602
West Virginia.....	9	50	9	68	340	8	9	357
North Carolina.....	19	132	29	180	1,275		20	1,295
South Carolina.....	6	23	6	35	469		10	479
Georgia.....	7	38	11	56	965		20	985
Florida.....	6	9		15	1,415		124	1,539
South Atlantic.....	94	375	83	552	7,613	33	221	7,867
Kentucky.....	33	165	16	214	2,270	5	21	2,296
Tennessee.....	28	129	14	171	1,930		14	1,944
Alabama.....	8	76	14	98	695		15	710
Mississippi.....	11	82	13	106	980		7	987
Arkansas.....	8	39	12	59	615		14	629
Louisiana.....	6	59	2	67	950		16	966
Oklahoma.....	24	46	5	75	1,160	30	18	1,208
Texas.....	26	84	14	124	2,815	4	39	2,858
South Central.....	144	680	90	914	11,415	39	144	11,598
Montana.....	9	29	1	39	245	65	7	317
Idaho.....	39	35		74	1,350	15	15	1,380
Wyoming.....	5	12		17	122	17	2	141
Colorado.....	24	26	1	51	735	23	35	793
New Mexico.....	4	9		13	266		36	302
Arizona.....	6	8		14	510		29	539
Utah.....	9	21		30	675	3	51	729
Nevada.....	3	2		5	129	2	1	132
Washington.....	43	34	2	79	1,790	17	67	1,874
Oregon.....	28	26	2	56	860	15	40	915
California.....	88	45	1	134	8,350	6	460	8,816
Western.....	258	247	7	512	15,032	163	743	15,938
Alaska..... <sup>2</sup>					16.4			17.0
Hawaii.....	1	1		2	124		8	132
United States.....	1,819	2,657	233	4,709	108,844	1,954	1,774	112,572

See footnotes on page 373.



## MILK PRODUCTION AND UTILIZATION

377

Table 552.—Milk: Production and utilization in specified countries, average 1961-65, annual 1967 and 1968

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
Average 1961-65:									
Canada.....	2,930	6,283	18,404	6,381	8,350	1,669	720	474	810
United States.....	16,195	7,778	125,660	58,215	31,842	15,073	5,014	13,267	2,249
Austria.....	1,122	6,010	6,743	2,498	2,009	566	26	440	1,204
Belgium.....	1,024	8,461	8,664	2,227	4,845	400	123	363	706
Denmark.....	1,428	8,202	11,713	1,886	7,007	1,674	(3)	3 683	463
France.....	9,409	5,756	54,162	11,037	22,515	7,936	788	1,049	10,837
Germany, West.....	5,852	7,753	45,368	12,232	23,294	2,775	(3)	3 2,853	4,214
Greece.....	434	2,671	1,159	637	168	158	0	0	196
Ireland.....	1,373	4,704	6,458	1,433	3,303	240	0	491	991
Italy <sup>4</sup> .....	3,448	5,959	21,872	6,238	3,314	7,155	(3)	3 128	5,037
Netherlands.....	1,701	9,169	15,597	2,305	4,914	4,505	2,157	1,069	6,647
Norway <sup>5</sup> .....	568	6,426	3,666	1,881	994	587	(3)	3 43	171
Sweden.....	1,180	7,158	8,446	3,112	3,948	820	2	194	370
Switzerland <sup>6</sup> .....	926	7,928	6,837	2,434	1,202	1,879	(3)	3 198	1,124
United Kingdom <sup>6</sup> .....	4,202	5,300	24,791	17,766	2,331	2,648	959	1,087	-----
Australia.....	3,190	4,779	15,244	3,337	9,597	1,324	164	740	82
New Zealand <sup>7</sup> .....	2,007	6,130	12,302	1,138	8,682	1,929	(3)	3 220	333
Total of above countries.....	56,989	-----	387,086	134,757	138,305	51,338	9,953	23,299	29,434
1967:									
Canada.....	2,668	6,861	18,228	6,049	7,794	2,099	760	826	700
United States.....	13,501	8,797	118,769	56,882	26,346	17,185	4,013	12,450	1,893
Austria.....	1,109	6,679	7,407	2,447	2,379	725	40	537	1,279
Belgium.....	1,026	8,705	8,934	2,355	4,585	575	200	764	455
Denmark.....	1,303	8,785	11,448	1,766	6,651	1,766	168	657	440
France.....	9,817	6,592	64,716	11,587	28,644	9,971	1,005	1,324	12,185
Germany, West.....	5,858	8,172	47,877	12,198	25,558	3,126	2,617	690	3,688
Greece.....	492	2,527	1,243	777	200	210	0	0	56
Ireland.....	1,568	4,881	7,652	1,479	3,829	570	0	641	1,133
Italy.....	3,485	6,250	21,781	6,876	3,638	7,103	75	427	3,662
Netherlands.....	1,780	9,332	16,612	2,307	4,766	5,776	2,189	1,067	5,017
Norway <sup>5</sup> .....	478	8,126	3,948	2,008	979	769	57	9	126
Sweden.....	873	8,377	7,315	2,972	3,053	858	1	164	267
Switzerland <sup>6</sup> .....	928	7,716	7,202	2,377	1,499	2,249	(3)	3 195	882
United Kingdom <sup>6</sup> .....	4,356	5,920	25,786	18,728	2,022	2,878	951	1,207	-----
Australia.....	2,881	5,615	16,177	3,600	9,887	1,536	313	748	83
New Zealand.....	2,141	6,519	13,957	1,129	10,150	2,072	(3)	3 233	363
Total of above countries.....	54,264	-----	399,052	135,537	141,980	59,468	12,389	21,959	27,719
1968:									
Canada.....	2,616	7,060	18,335	5,972	7,914	2,182	785	793	689
United States.....	13,022	9,006	117,281	56,357	24,886	17,433	3,706	13,080	1,819
Austria.....	1,115	6,574	7,330	2,425	2,414	750	44	451	1,246
Belgium.....	1,065	8,717	9,283	2,380	5,263	485	155	600	400
Denmark.....	1,295	8,720	11,303	1,803	6,834	1,435	(3)	3 922	309
France.....	10,333	6,614	68,343	11,762	30,423	10,858	1,025	1,488	12,787
Germany, West.....	5,865	8,314	48,768	12,339	26,418	3,338	2,522	703	3,448
Greece.....	481	2,576	1,239	766	175	214	0	0	84
Ireland.....	1,607	5,046	8,110	1,476	4,184	632	0	662	1,156
Italy.....	3,430	6,043	20,723	6,627	3,120	6,867	75	396	3,638
Netherlands.....	1,830	9,303	17,017	2,268	5,723	5,388	2,306	832	5,000
Norway <sup>5</sup> .....	470	8,594	4,105	2,090	1,100	669	51	7	128
Sweden.....	853	8,532	7,275	2,959	3,097	842	1	133	243
Switzerland <sup>6</sup> .....	929	7,594	7,103	2,273	1,314	2,189	(3)	3 313	1,014
United Kingdom <sup>6</sup> .....	4,399	6,019	26,476	18,776	2,735	2,823	904	1,238	-----
Australia.....	2,794	5,490	15,340	3,655	9,047	1,594	286	677	81
New Zealand.....	2,165	6,080	13,080	1,110	9,275	2,000	(3)	3 370	325
Total of above countries.....	54,269	-----	401,111	135,038	143,982	59,699	11,860	22,665	27,867

<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> Canned milk included with other uses. <sup>4</sup> Production and utilization include sheep and goat milk. <sup>5</sup> Production and utilization include goat milk. <sup>6</sup> Under Milk Marketing Scheme only. <sup>7</sup> Years ending May 31.

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

Table 553.—Milk: Supply and utilization, United States, 1962-68

Item	1962	1963	1964	1965	1966	1967	1968 <sup>1</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production.....	126,251	125,202	126,967	124,173	119,892	118,769	117,281
Net imports of ingredients (milk equivalent) <sup>2</sup> .....	56	113	90	149	1,431	1,334	172
Net change in storage cream (milk equivalent) <sup>3</sup> .....	18	20	-37	10	-60	43	24
Total supply.....	126,325	125,335	127,020	124,332	121,263	120,146	117,477
Utilization (milk equivalent):							
Used in manufactured products:							
Creamery butter, total milk equivalent.....	34,222	31,967	32,576	29,867	25,084	27,507	26,132
Milk equivalent of butter from whey cream.....	1,168	1,233	1,301	1,319	1,413	1,453	1,479
Net milk equivalent.....	33,054	30,734	31,275	28,548	23,671	26,054	24,653
Cheese:							
American.....	10,689	10,920	11,454	11,458	12,154	12,701	12,752
Other.....	3,652	3,890	4,162	4,277	4,521	4,484	4,681
Cottage cheese, creamed.....	977	999	1,042	1,046	1,044	1,052	1,075
Canned milk:							
Evaporated.....	3,903	3,854	3,850	3,471	3,516	3,087	2,812
Sweetened condensed.....	163	174	209	214	287	141	191
Bulk condensed whole milk:							
Unsweetened.....	835	800	846	780	706	636	566
Sweetened.....	118	137	140	151	152	149	137
Dry whole milk.....	632	673	648	654	698	547	561
Ice cream and other frozen dairy products, total milk equivalent.....	11,615	11,850	12,215	12,557	12,476	12,486	12,941
Milk equivalent of butter and condensed milk used in ice cream.....	1,874	1,901	1,953	1,987	1,998	1,966	2,041
Net milk equivalent.....	9,741	9,949	10,262	10,570	10,508	10,520	10,900
Other manufactured products <sup>4</sup> .....	377	537	650	599	643	308	308
Total manufactured products.....	64,141	62,667	64,538	61,768	57,900	59,679	58,636
Used in fluid products:							
Sold by dealers.....	51,334	52,411	53,037	53,569	53,657	52,236	51,926
Sold by producers directly to consumers <sup>5</sup> .....	1,966	1,889	1,863	1,831	1,743	1,764	1,774
Total fluid sales.....	53,300	54,300	54,900	55,400	55,400	54,000	53,700
Used on farms where produced:							
Fed to calves.....	2,330	2,245	2,152	2,061	1,973	1,893	1,819
Consumed as fluid milk and cream.....	4,419	4,070	3,742	3,443	3,146	2,882	2,657
Used for farm-churned butter.....	915	743	595	472	362	292	233
Total used on farms.....	7,664	7,058	6,489	5,976	5,481	5,067	4,709
Other utilization <sup>6</sup> .....	1,220	1,310	1,093	1,188	2,482	1,262	432
Total utilization.....	126,325	125,335	127,020	124,332	121,263	120,146	117,477

<sup>1</sup> Preliminary.<sup>2</sup> Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures.<sup>3</sup> Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.<sup>4</sup> Without adjustment for imported butterfat-sugar mixtures which replaced butter and condensed milk used in ice cream.<sup>5</sup> Whole milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat.<sup>6</sup> Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.<sup>7</sup> Includes some milk used for other purposes on farms or not utilized.<sup>8</sup> Residual, including minor miscellaneous uses and any inaccuracies in production and utilization estimates.Statistical Reporting Service. Data for 1950-61 in *Agricultural Statistics, 1967*, table 561.

Table 554.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1968 (preliminary)

State and division	Milk sold to plants and dealers				Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Per cent fluid grade <sup>1</sup>	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	Per cent	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
Maine.....	560		6.36	35,616				7	27.0	1,890
New Hampshire.....	339	100	6.23	21,120				4	27.0	1,080
Vermont.....	1,805	100	5.91	106,676				13	26.0	3,380
Massachusetts.....	615	100	6.32	38,868				30	28.3	8,490
Rhode Island.....	73	100	6.35	4,636				2	28.3	566
Connecticut.....	635	100	6.54	41,529				13	28.3	3,679
New York.....	9,840	100	5.54	545,136	390	57	222	50	23.4	11,700
New Jersey.....	767	100	5.92	45,406				12	29.0	3,480
Pennsylvania.....	6,520	98	5.94	387,288	850	55	468	84	23.7	19,908
North Atlantic.....	21,154	99	5.80	1,226,275	1,240	55.6	690	215	25.2	54,173
Ohio.....	4,300	87	5.61	241,230	460	50	230	14	24.5	3,430
Indiana.....	2,330	82	5.42	126,286	510	51	260	5	23.7	1,185
Illinois.....	2,995	69	4.88	146,156	470	58	273	6	24.7	1,482
Michigan.....	4,400	86	5.51	242,440	1,230	64	787	7	24.3	1,701
Wisconsin.....	17,560	44	4.58	804,248	180	71	128	12	24.0	2,880
East North Central.....	31,585	61	4.94	1,560,360	2,850	58.9	1,678	44	24.3	10,678
Minnesota.....	9,700	21	4.31	418,070	7,990	73	5,833	7	23.7	1,659
Iowa.....	4,600	25	4.45	204,700	11,490	70	8,043	10	25.6	2,560
Missouri.....	2,835	50	4.81	136,364	1,570	63	989	10	23.6	2,360
North Dakota.....	600	35	4.26	25,560	16,860	72	12,139	3	24.4	732
South Dakota.....	1,360	15	4.34	59,024	7,130	68	4,848	2	24.3	486
Nebraska.....	1,275	40	4.59	58,522	9,920	62	6,150	4	21.7	868
Kansas.....	1,535	69	5.21	79,974	2,620	62	1,624	10	21.7	2,170
West North Central.....	21,905	30	4.48	982,214	57,580	68.8	39,626	46	23.6	10,835
Delaware.....	129	(2)	6.05	7,804				1	25.9	259
Maryland.....	1,465	(2)	6.12	89,658				7	26.7	1,869
Virginia.....	1,555	83	6.01	93,456	1,000	47	470	10	24.4	2,440
West Virginia.....	340	(2)	5.97	20,298	330	47	155	4	24.4	976
North Carolina.....	1,275	95	6.59	84,022				9	24.0	2,160
South Carolina.....	469	(2)	6.79	31,845				5	23.2	1,160
Georgia.....	965	100	6.46	62,339				9	24.5	2,205
Florida.....	1,415	100	6.98	98,767				58	28.2	16,356
South Atlantic.....	7,613	95	6.41	488,189	1,330	47.0	625	103	26.6	27,425
Kentucky.....	2,270	57	5.02	113,954	200	49	98	10	22.6	2,260
Tennessee.....	1,930	64	5.44	104,992				7	19.1	1,337
Alabama.....	695	96	6.83	47,468				7	20.6	1,442
Mississippi.....	980	87	6.00	58,800				3	21.3	639
Arkansas.....	615	67	5.68	34,932				7	23.0	1,610
Louisiana.....	950	100	6.65	63,175				7	24.6	1,722
Oklahoma.....	1,160	91	5.57	64,612	1,140	58	661	8	21.2	1,696
Texas.....	2,815	100	6.35	178,752	150	56	84	18	26.8	4,824
South Central.....	11,415	81	5.84	666,685	1,490	56.6	843	67	23.2	15,530
Montana.....	245	89	5.38	13,181	2,440	65	1,586	3	27.4	822
Idaho.....	1,350	24	4.32	58,320	550	64	352	7	24.0	1,680
Wyoming.....	122	(2)	5.15	6,283	620	63	391	1	28.0	280
Colorado.....	735	(2)	5.90	43,365	860	60	516	16	26.7	4,272
New Mexico.....	266	100	5.86	15,588				17	27.1	4,607
Arizona.....	510	100	6.25	31,875				13	24.7	3,211
Utah.....	675	70	5.01	33,818	110	58	64	24	21.2	5,088
Nevada.....	129	100	5.62	7,250	70	61	43	5	26.5	132
Washington.....	1,790	99	5.49	98,271	710	67	476	31	26.0	8,060
Oregon.....	860	76	5.40	46,440	640	70	448	19	24.0	4,560
California.....	8,350	90	5.01	418,335	230	71	163	214	24.2	51,788
Western.....	15,032	84	5.14	772,726	6,230	64.8	4,039	346	24.4	84,500
Alaska.....	16.4	100	10.46	1,715				3	30.8	92
Hawaii.....	124	100	9.18	11,383				4	30.9	1,236
United States.....	108,844	70	5.25	5,709,547	70,720	67.2	47,501	825	24.8	204,469

See footnotes on page 381.

Table 554.—Farm dairy products: Quantity sold, price, cash receipts, and farm use, gross income, and farm value, by States, 1968 (preliminary)—Continued

State and division	Combined marketings of milk and cream			Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>5</sup>	Farm value of all milk produced <sup>4,6</sup>	
	Milk utilized	Average returns <sup>3</sup>		Cash receipts from marketings	Milk utilized			Value <sup>4</sup>
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	
Maine.....	575	6.52	1.72	37,505	15	978	38,484	
New Hampshire.....	347	6.40	1.66	37,200	8	512	38,990	
Vermont.....	1,833	6.00	1.58	110,056	20	1,200	22,712	
Massachusetts.....	680	6.96	1.88	47,358	9	626	47,984	
Rhode Island.....	78	6.67	1.80	5,202	1	67	5,269	
Connecticut.....	663	6.82	1.84	45,208	9	614	45,822	
New York.....	9,958	5.59	1.55	557,058	100	5,590	562,648	
New Jersey.....	793	6.16	1.69	48,886	9	554	49,440	
Pennsylvania.....	6,723	6.06	1.64	407,664	135	8,181	415,845	
North Atlantic.....	21,650	5.92	1.61	1,281,138	306	18,322	1,299,460	
Ohio.....	4,342	5.64	1.50	244,890	94	5,302	250,192	
Indiana.....	2,354	5.43	1.45	127,731	54	2,932	130,663	
Illinois.....	3,021	4.90	1.34	147,911	58	2,842	150,753	
Michigan.....	4,448	5.51	1.51	244,928	55	3,030	247,958	
Wisconsin.....	17,591	4.59	1.24	807,256	219	10,052	817,308	
East North Central.....	31,756	4.95	1.34	1,572,716	480	24,158	1,596,874	
Minnesota.....	9,940	4.28	1.21	425,562	154	6,591	432,153	
Iowa.....	4,942	4.36	1.21	215,303	136	5,930	221,233	
Missouri.....	2,897	4.82	1.27	139,713	124	5,977	145,690	
North Dakota.....	1,081	3.56	1.00	38,431	49	1,744	40,175	
South Dakota.....	1,567	4.11	1.16	64,358	44	1,808	66,166	
Nebraska.....	1,561	4.20	1.17	65,540	60	2,520	68,060	
Kansas.....	1,626	5.15	1.41	83,768	53	2,730	86,498	
West North Central.....	23,614	4.37	1.21	1,032,675	620	27,300	1,059,975	
Delaware.....	131	6.15	1.68	8,063	2	123	8,186	
Maryland.....	1,479	6.19	1.67	91,527	20	1,238	92,765	
Virginia.....	1,602	6.02	1.61	96,366	129	7,766	104,132	
West Virginia.....	357	6.00	1.60	21,429	3	3,540	24,969	
North Carolina.....	1,295	6.65	1.75	86,182	51	10,706	96,888	
South Carolina.....	479	6.89	1.74	33,005	29	1,998	35,003	
Georgia.....	985	6.55	1.72	64,544	49	3,210	67,754	
Florida.....	1,539	7.48	1.99	115,123	9	673	115,796	
South Atlantic.....	7,867	6.56	1.74	516,239	458	29,254	545,493	
Kentucky.....	2,296	5.07	1.33	116,312	181	9,177	125,489	
Tennessee.....	1,944	5.47	1.42	106,329	143	7,822	114,151	
Alabama.....	710	6.89	1.84	48,910	90	6,201	55,111	
Mississippi.....	987	6.02	1.54	59,439	95	5,719	65,158	
Arkansas.....	629	5.81	1.55	36,542	51	2,963	39,505	
Louisiana.....	966	6.72	1.75	64,897	61	4,099	68,996	
Oklahoma.....	1,208	5.54	1.56	66,969	51	2,825	69,794	
Texas.....	2,858	6.43	1.76	183,660	98	6,301	189,961	
South Central.....	11,598	5.89	1.57	683,058	770	45,107	728,165	
Montana.....	317	4.92	1.35	15,589	30	1,476	17,065	
Idaho.....	1,380	4.37	1.18	60,352	35	1,530	61,882	
Wyoming.....	141	4.93	1.37	6,954	12	592	7,546	
Colorado.....	793	6.07	1.69	48,153	27	1,639	49,792	
New Mexico.....	302	6.69	1.88	20,195	9	602	20,797	
Arizona.....	539	6.51	1.83	35,086	8	521	35,607	
Utah.....	729	5.35	1.49	38,970	21	1,124	40,094	
Nevada.....	132	5.62	1.56	7,425	2	112	7,537	
Washington.....	1,874	5.70	1.50	106,807	36	2,052	108,859	
Oregon.....	915	5.62	1.39	51,448	28	1,574	53,022	
California.....	8,816	5.33	1.48	470,286	46	2,452	472,738	
Western.....	15,938	5.40	1.48	861,265	254	13,674	874,939	
Alaska.....	17.0	10.63	2.91	1,807	.5	53	1,860	
Hawaii.....	132	9.56	2.81	12,619	1	96	12,715	
United States.....	112,572	5.30	1.44	5,961,517	2,890	157,964	6,119,481	

See footnotes on page 381.

Table 555.—Farm dairy products: Quantity sold, price, cash receipts, farm household consumption, gross income, and farm value, United States, 1959–68<sup>1</sup>

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1959	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960	103,927	4.21	4,373,174	292,490	60.5	176,860	969	21.7	209,923
1961	108,353	4.22	4,568,016	254,720	61.5	156,607	957	21.7	207,667
1962	110,678	4.09	4,529,454	218,470	59.4	129,814	914	21.9	200,368
1963	111,195	4.10	4,556,278	184,530	59.5	109,886	878	22.2	194,727
1964	114,176	4.15	4,737,507	160,650	60.2	96,660	865	22.3	192,666
1965	112,716	4.23	4,766,470	132,090	61.1	80,674	851	22.3	189,903
1966	109,675	4.81	5,271,099	107,830	67.2	72,509	813	23.2	188,368
1967	109,420	5.01	5,486,449	86,290	68.2	58,829	820	24.0	197,147
1968 <sup>2</sup>	108,844	5.25	5,709,547	70,720	67.2	47,501	825	24.8	204,469

  

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>5</sup>	Farm value of all milk produced <sup>4,6</sup>
	Milk utilized	Average returns <sup>3</sup>		Cash receipts from marketings <sup>3</sup>	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>
1959	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960	113,951	4.18	1.11	4,759,957	6,610	296,529	5,056,486	5,158,116
1961	117,325	4.20	1.12	4,932,290	5,950	265,275	5,197,565	5,296,024
1962	118,587	4.10	1.10	4,859,636	5,334	231,515	5,091,151	5,182,148
1963	118,144	4.11	1.11	4,860,891	4,813	210,287	5,071,178	5,195,474
1964	120,478	4.17	1.13	5,026,833	4,337	192,053	5,218,886	5,304,899
1965	118,197	4.26	1.15	5,037,047	3,915	174,999	5,212,046	5,296,432
1966	114,411	4.84	1.81	5,531,976	3,508	175,885	5,707,861	5,800,216
1967	113,565	5.06	1.37	5,742,425	3,174	166,108	5,908,533	6,008,175
1968 <sup>2</sup>	112,572	5.30	1.44	5,961,517	2,890	157,964	6,119,481	6,212,035

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

<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. For 1967, also includes value of milk used for other purposes on farms or not utilized.

Statistical Reporting Service. Data for 1945–58 in *Agricultural Statistics, 1967*, table 563.

FOOTNOTES FOR TABLE 554

<sup>1</sup> Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.

<sup>2</sup> Not published to avoid disclosing individual operations for manufacturing grade milk.

<sup>3</sup> Cash receipts divided by milk or milkfat represented in combined marketings.

<sup>4</sup> Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

<sup>5</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

<sup>6</sup> Includes value of milk fed to calves.

Statistical Reporting Service.

**Table 556.—Milk markets under Federal marketing programs: Blend and Class I number of producers, deliveries by producers, producer deliveries used in Class I, fat test of milk delivered by**

Marketing area	Average minimum prices per 100 pounds payable to producers				Average number of producers	
	Blend price <sup>1</sup>		Class I price		1967	1968
	1967	1968	1967	1968		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>
Appalachian, Tenn.-Va.-W. Va.-Ky. <sup>2</sup>	5.83	6.12	6.15	6.36	772	749
Austin-Waco, Texas <sup>4</sup>	6.39	6.65	6.70	6.94	305	228
Black Hills, S. Dak. <sup>5</sup>	5.08	4.98	6.38	6.57	102	102
Cedar Rapids-Iowa City, Iowa	4.63	4.84	5.05	5.41	374	372
Central Arizona <sup>6</sup>	5.80	6.16	6.45	6.70	199	186
Central Arkansas <sup>7</sup>	6.03	6.09	6.15	6.21	766	788
Central Illinois <sup>8</sup>	4.77	4.99	5.15	5.50	758	768
Central West Texas <sup>9</sup>	6.07	6.24	6.58	6.80	306	288
Chattanooga, Tenn.-Ga.	5.52	5.97	6.07	6.50	553	574
Chicago Regional, Ill.-Wis.-Ind. <sup>10 11</sup>	4.48	4.80	4.86	5.30	13,244	15,292
Cincinnati, Ohio-Ky.	5.20	5.59	5.77	6.09	2,885	2,696
Clarksburg, W. Va.	5.50	5.87	6.01	6.30	272	229
Columbus, Ohio	5.26	5.41	5.68	5.80	1,572	1,619
Connecticut	6.19	6.44	6.79	7.05	2,063	1,974
Corpus Christi, Texas <sup>12</sup>	6.68	6.84	7.08	7.30	268	205
Delaware Valley, Pa.-N.J.-Del. <sup>13</sup>	6.02	6.17	6.54	6.90	4,631	5,252
Des Moines, Iowa	4.87	5.14	5.21	5.57	1,003	1,127
Duluth-Superior, Minn.-Wis.	4.37	4.59	5.09	5.34	733	696
Eastern Colorado, Colo.-Kans. <sup>14</sup>	5.64	5.87	6.24	6.50	1,358	1,319
Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. <sup>15 16</sup>	5.16	5.45	5.74	6.06	6,734	8,556
Eastern South Dakota, S. Dak.-Iowa-Minn. <sup>17</sup>	4.92	5.14	5.40	5.67	439	395
Fort Smith, Ark.	5.93	5.97	6.18	6.22	130	147
Fort Wayne, Ind.	5.01	5.22	5.46	5.67	815	897
Great Basin, Utah-Nev.-Idaho-Wyo. <sup>18</sup>	5.20	5.47	6.18	6.44	964	912
Indianapolis, Ind.	5.14	5.36	5.53	5.75	2,719	2,766
Inland Empire, Wash.-Idaho <sup>19</sup>	5.23	5.44	5.97	6.19	473	452
Kansas City, Mo.-Kans. <sup>20</sup>	5.01	5.28	5.48	5.81	2,263	2,237
Knoxville, Tenn.	4.83	5.33	5.33	5.73	792	758
Louisville-Lex.-Evans., Ky.-Ind.	5.18	5.43	5.64	5.88	3,092	3,034
Lubbock-Plainview, Texas	5.73	6.10	6.43	6.65	105	132
Massachusetts-R.I.-N.H. <sup>21</sup>	5.22	5.56	6.32	6.65	8,531	8,706
Memphis, Tenn.-Miss.-Ark.	5.94	6.02	6.15	6.21	710	752
Miami Valley, Ohio <sup>22</sup>	5.26	5.62	5.67	6.00	1,365	1,354
Michigan Upper Peninsula, Mich.-Wis. <sup>23</sup>	4.77	5.07	5.12	5.47	450	402
Minneapolis-St. Paul, Minn.	4.48	4.71	4.85	5.18	4,293	4,238
Minnesota-North Dakota, Minn.-N. Dak.-S. Dak. <sup>24</sup>	4.53	4.63	5.11	5.29	1,454	1,471
Mississippi <sup>25</sup>	5.67	5.86	6.52	6.71	1,126	1,076
Nashville, Tenn.-Ky.	5.10	5.44	5.52	5.80	1,245	1,182
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. <sup>26</sup>	5.12	5.30	5.63	5.84	1,604	1,686
Neosho Valley, Kans.-Mo. <sup>27</sup>	4.82	5.09	5.57	5.81	371	312
New Orleans, La.	5.64	6.04	6.63	7.09	1,361	1,307
New York-New Jersey <sup>28</sup>	5.02	5.39	6.01	6.43	33,304	30,040
North Central Iowa <sup>29</sup>	4.84	5.04	5.01	5.34	859	872
North Texas <sup>30</sup>	5.41	5.69	6.33	6.56	1,802	1,836
Northern Louisiana <sup>31</sup>	6.04	6.35	6.60	6.70	357	324
Northwestern Ohio, Ohio-Mich. <sup>32</sup>	5.09	5.34	5.55	5.84	1,491	1,421
Oklahoma Metropolitan <sup>33</sup>	5.24	5.34	6.02	6.21	1,580	1,838
Paducah, Ky.-Mo.	5.24	5.74	5.53	5.96	379	350
Puget Sound, Wash. <sup>34</sup>	4.94	5.19	5.88	6.08	2,151	1,946
Quad Cities-Dubuque, Iowa-Ill. <sup>35</sup>	4.66	4.96	5.06	5.41	902	988
Red River Valley, Texas-Okla. <sup>36</sup>	5.43	5.48	6.24	6.44	457	409
Rio Grande Valley, N. Mex.-Texas-Colo. <sup>37</sup>	5.66	5.63	6.32	6.57	315	305
St. Louis-Ozarks, Mo.-Ill.-Ark. <sup>38 39</sup>	4.85	5.19	5.28	5.68	3,657	3,331
San Antonio, Texas	5.93	5.94	6.75	6.97	454	454
South Texas <sup>40</sup>		6.79		7.01		1,559
Southeastern Florida <sup>41</sup>	6.79	6.95	7.16	7.30	90	88
Southern Illinois <sup>42</sup>	4.94	5.26	5.27	5.64	2,459	2,305
Southern Michigan <sup>43</sup>	4.79	5.23	5.22	5.73	10,088	9,538
Tampa Bay, Fla.	6.27	6.57	7.02	7.10	145	133
Texas Panhandle, Texas-Okla. <sup>44</sup>	5.61	5.79	6.27	6.48	356	290
Tri-State, W. Va.-Ky.-Ohio <sup>45</sup>	5.49	5.54	5.83	5.93	1,512	1,456
Upper Chesapeake Bay, Md. <sup>46</sup>	5.68	6.00	6.43	6.81	2,059	1,968
Upper Florida <sup>47</sup>	6.49	6.76	6.87	7.00	217	193
Upstate Michigan <sup>48</sup>	4.95	5.38	5.46	5.73	85	44
Washington, D.C.-Va.-Md.	5.84	6.12	6.46	6.80	1,766	1,760
Western Colorado <sup>49</sup>	5.46	5.72	6.19	6.44	82	76
Wichita, Kans. <sup>50</sup>	5.29	5.46	5.83	6.03	890	862

See footnotes on page 389.

milk prices at 3.5 percent fat test, f.o.b. city plant, unless indicated otherwise; Class I utilization percentage, average daily deliveries per producer, and average markets, 1967 and 1968

Producer deliveries <sup>2</sup>		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producer		Average fat test	
1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
314	336	279	306	89	91	1,115	1,226	3.66	3.67
156	138	139	125	89	91	1,863	1,849	3.53	3.54
57	59	31	25	54	42	1,527	1,586	3.59	3.59
137	130	85	72	62	55	1,006	1,034	3.66	3.65
525	508	396	409	75	81	7,243	7,468	3.55	3.54
244	265	223	244	92	92	1,188	1,245	3.69	3.63
258	267	171	160	66	60	932	951	3.70	3.71
187	191	154	152	82	80	1,677	1,812	3.59	3.58
215	240	168	188	78	78	1,063	1,143	4.02	3.94
5,273	6,313	3,014	3,473	57	55	1,093	1,136	3.68	3.67
713	701	495	522	69	74	677	710	3.70	3.67
86	77	66	62	76	81	864	931	3.83	3.81
542	556	423	431	78	77	945	1,039	3.75	3.76
1,139	1,143	898	901	79	79	1,513	1,583	3.68	3.64
178	170	156	146	88	86	2,084	2,326	4.01	3.67
1,942	2,285	1,522	1,622	78	71	1,152	1,189	3.71	3.67
357	412	257	285	72	69	1,049	1,090	3.65	3.68
166	175	84	87	50	50	619	686	3.82	3.75
669	695	477	499	71	72	1,360	1,443	3.59	3.61
2,136	2,690	1,454	1,848	68	69	869	873	3.70	3.70
183	177	117	116	64	65	1,140	1,226	3.55	3.58
43	42	38	37	89	89	1,261	1,321	3.76	3.73
273	289	193	206	71	71	923	884	3.76	3.74
433	430	262	265	60	62	1,230	1,290	3.65	3.64
901	960	690	743	76	76	908	950	3.75	3.74
193	201	127	131	66	65	1,120	1,215	3.83	3.82
984	1,005	671	675	68	67	1,191	1,228	3.61	3.62
287	295	203	222	71	75	994	1,062	3.79	3.74
966	998	710	741	73	74	857	899	3.71	3.70
86	82	64	65	74	80	2,290	1,807	3.62	3.62
3,219	3,447	1,957	2,147	61	62	1,034	1,081	3.76	3.73
294	309	262	276	89	89	1,371	1,461	3.74	3.67
457	458	355	363	78	79	917	926	3.78	3.76
118	111	86	81	73	73	715	754	3.69	3.68
1,556	1,629	737	755	47	46	994	1,050	3.73	3.73
73	501	35	200	48	40	934	944	3.63	3.54
439	457	302	320	69	70	1,069	1,161	3.99	3.94
451	456	333	361	74	79	992	1,055	3.85	3.78
679	771	435	512	64	66	1,160	1,248	3.64	3.62
110	113	59	64	54	56	1,043	1,211	3.60	3.58
492	503	326	341	66	68	991	1,052	3.97	3.90
10,741	10,086	5,347	5,395	50	53	882	917	3.62	3.60
312	305	266	233	85	77	996	1,108	3.65	3.68
1,158	1,164	745	781	64	67	1,764	1,743	3.63	3.60
211	207	173	179	82	86	1,623	1,746	3.95	3.91
554	531	399	376	72	71	1,018	1,024	3.71	3.72
664	771	422	460	64	60	1,160	1,150	3.63	3.59
129	130	103	111	80	86	930	1,013	3.92	3.91
1,277	1,252	615	639	48	51	1,626	1,759	3.82	3.81
366	393	231	253	63	64	1,118	1,122	3.65	3.66
225	210	145	123	65	58	1,449	1,467	3.56	3.56
319	362	247	256	77	71	3,633	4,379	3.56	3.54
1,304	1,303	837	861	64	66	975	1,071	3.72	3.69
301	322	221	217	74	68	2,240	1,973	3.54	3.56
	160		148		92		1,425		3.88
568	571	491	496	86	87	17,223	17,655	3.74	3.72
789	774	556	545	70	70	879	919	3.68	3.66
3,503	3,525	2,306	2,387	68	68	952	1,010	3.63	3.62
401	353	289	279	72	72	7,567	7,265	3.76	3.74
179	145	131	105	73	79	1,389	1,372	3.52	3.54
422	420	339	324	80	77	765	790	3.69	3.69
855	865	603	600	70	69	1,138	1,201	3.73	3.68
440	457	372	407	85	89	5,585	6,486	3.87	3.80
27	15	12	12	68	78	877	956	3.67	3.59
1,040	1,076	787	798	76	74	1,617	1,672	3.70	3.70
47	41	32	28	68	68	1,688	1,475	3.62	3.70
396	415	282	290	71	70	1,297	1,321	3.60	3.59

Table 557.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1967 and 1968

Marketing area	Whole milk <sup>1</sup>				Skim milk items <sup>2</sup>				Milk and cream mixtures				Cream			
	Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test		Quantity		Milkfat test	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	Million pounds	Million pounds	Per-cent	Per-cent	Thousand pounds	Thousand pounds	Per-cent	Per-cent	Thousand pounds	Thousand pounds	Per-cent	Per-cent	Thousand pounds	Thousand pounds	Per-cent	Per-cent
Appalachian, Tenn.-Va.-W. Va.-Ky.	105	115	3.55	3.54	14,915	17,762	0.65	0.75	381	408	12.5	12.4	221	173	23.7	24.0
Austin-Waco, Texas	158	152	3.44	3.45	28,271	30,545	1.59	1.37	1,663	1,554	12.2	12.3	637	667	29.1	28.4
Black Hills, S. Dak.	23	22	3.40	3.38	6,352	8,116	1.65	1.73	466	437	12.3	12.8	164	178	23.3	23.2
Cedar Rapids-Iowa City, Iowa	47	45	3.41	3.39	15,124	17,684	1.09	1.13	1,044	1,007	12.5	12.1	308	290	22.2	21.5
Central Arizona	302	285	3.49	3.48	70,965	95,783	1.27	.99	4,656	4,540	11.6	11.3	1,997	2,186	23.7	23.4
Central Arkansas	161	160	3.50	3.47	25,148	28,359	1.45	1.47	1,459	1,377	12.0	11.8	521	507	29.7	28.3
Central Illinois	136	133	3.34	3.29	38,231	47,120	1.76	1.75	3,458	3,240	11.4	11.2	1,323	916	17.6	20.2
Central West Texas	113	108	3.36	3.36	32,572	34,957	1.80	1.64	1,486	1,423	11.6	12.0	670	638	29.1	28.6
Chattanooga, Tenn.-Ga. <sup>3</sup>	79	80	3.95	3.95	26,458	30,602	1.27	1.32	419	406	12.1	12.2	399	330	25.5	26.8
Chicago Regional, Ill.-Wis.-Ind. <sup>4</sup>	2,844	2,911	3.50	3.49	578,927	617,701	1.62	1.62	77,459	77,176	12.2	12.2	28,153	28,262	21.7	21.6
Cincinnati, Ohio-Ky.	338	338	3.51	3.49	78,744	88,207	1.66	1.56	4,508	4,358	11.3	11.1	1,422	1,340	22.4	22.6
Clarksburg, W. Va.	65	69	3.53	3.53	4,812	5,587	1.39	1.45	772	773	11.9	11.9	90	80	23.1	20.2
Columbus, Ohio	327	321	3.51	3.50	38,256	47,107	1.40	1.39	4,382	3,927	10.9	10.8	1,297	1,322	21.1	21.0
Connecticut	836	824	3.52	3.48	59,363	71,264	.99	1.09	8,200	8,185	10.8	10.9	12,964	11,990	24.5	24.4
Corpus Christi, Texas	123	122	3.50	3.48	16,964	17,355	1.87	1.56	1,302	1,239	12.0	11.6	282	443	29.8	24.7
Delaware Valley, Pa.-N.J.-Del.	1,242	1,223	3.50	3.48	93,289	113,148	.88	1.00	12,776	12,737	11.3	11.3	11,642	10,231	22.4	22.2
Des Moines, Iowa	161	151	3.66	3.64	46,409	54,776	1.53	1.57	3,767	3,626	13.2	12.8	1,519	974	17.7	24.1
Duluth-Superior, Minn.-Wis.	54	51	3.41	3.34	15,129	18,098	1.26	1.36	920	883	12.4	12.0	639	621	28.3	27.9
Eastern Colorado, Colo.-Kans.	382	386	3.36	3.36	83,701	97,661	1.48	1.55	7,503	7,307	11.7	11.7	3,289	3,313	23.0	22.9
Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. <sup>5</sup>	891	905	3.51	3.50	102,924	129,107	1.33	1.37	13,254	13,945	11.2	10.7	9,281	9,057	19.8	19.8
Eastern South Dakota, S. Dak.-Iowa-Minn.	68	67	3.34	3.32	31,857	36,274	1.66	1.70	1,633	1,592	11.8	11.4	640	608	27.2	26.0
Fort Wayne, Ind.	135	121	3.49	3.39	46,261	54,354	1.92	1.87	2,065	2,166	12.1	11.2	576	491	25.0	25.4
Great Basin, Utah-Nev.-Idaho-Wyo.	187	184	3.45	3.44	85,218	96,354	1.88	1.85	2,571	2,399	12.5	12.4	2,605	2,612	29.5	28.9
Indianapolis, Ind.	526	506	3.38	3.36	186,875	225,144	1.80	1.72	8,634	8,526	11.7	11.5	2,576	2,962	20.8	20.1
Inland Empire, Wash.-Idaho	70	67	3.57	3.56	41,219	45,194	1.88	1.82	1,955	1,862	12.0	11.9	1,006	959	29.6	29.0
Kansas City, Mo.-Kans.	435	425	3.34	3.35	112,135	131,701	1.74	1.71	8,012	7,747	11.6	11.3	2,795	2,750	23.2	22.9
Knoxville, Tenn. <sup>6</sup>	153	160	3.64	3.63	31,059	37,620	.86	.99	656	684	12.3	12.7	426	356	25.8	26.5



Louisville-Lex.-Evans., Ky.-Ind.	526	526	3.40	3.40	95,053	108,338	1.50	1.54	6,238	5,721	11.8	11.5	1,724	1,571	24.5	24.7
Lubbock-Plainview, Texas	72	67	3.43	3.42	11,561	12,583	1.69	1.70	668	616	11.2	11.1	518	505	29.0	28.1
Massachusetts-R.I.-N.H. <sup>1</sup>	1,988	1,985	3.59	3.56	131,078	163,097	.86	.95	8,962	7,941	11.6	11.7	56,864	53,108	21.6	21.5
Memphis, Tenn.-Miss.-Ark	179	182	3.54	3.55	29,317	34,033	1.10	1.15	1,817	1,822	12.1	12.1	1,067	1,090	24.9	24.5
Miami Valley, Ohio <sup>2</sup>	223	227	3.52	3.51	73,355	83,248	1.74	1.67	3,070	2,856	11.2	10.9	1,209	931	21.4	21.9
Michigan Upper Peninsula, Mich.-Wis.	90	86	3.53	3.52	12,728	15,370	1.33	1.43	1,439	1,390	11.9	11.6	469	429	27.2	26.4
Minneapolis-St. Paul, Minn.	379	358	3.38	3.28	187,088	216,958	1.45	1.51	8,977	8,536	11.4	10.6	5,702	5,491	26.0	25.0
Mississippi	227	243	3.81	3.80	36,558	41,026	1.43	1.50	1,638	1,609	12.4	12.4	805	826	26.9	26.8
Nashville, Tenn.-Ky.	289	296	3.51	3.51	46,946	53,467	.84	.86	1,587	1,552	12.4	12.4	746	785	28.6	28.4
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. <sup>4</sup>	367	373	3.38	3.36	101,106	116,558	1.52	1.56	10,160	9,526	12.0	11.7	2,841	2,600	24.4	23.2
Neosho Valley, Kans.-Mo.	62	63	3.40	3.37	11,695	13,319	1.56	1.59	1,255	1,264	11.9	11.8	297	285	26.5	25.2
New Orleans, La.	235	237	3.86	3.85	26,431	30,136	1.64	1.61	2,706	2,743	13.0	12.5	856	805	23.4	23.4
North Central Iowa	115	119	3.48	3.48	41,667	49,078	1.73	1.60	2,714	2,691	12.7	11.9	654	657	26.7	25.9
North Texas <sup>3</sup>	426	444	3.39	3.40	149,325	144,598	1.78	1.49	6,377	6,313	11.6	11.4	4,588	4,716	25.5	25.1
Northern Louisiana	109	114	3.83	3.84	19,020	20,406	1.68	1.72	766	716	11.9	11.4	543	514	26.5	26.0
Northwestern Ohio, Ohio-Mich.	381	353	3.53	3.51	48,967	69,653	1.60	1.70	5,591	4,898	11.1	11.0	1,367	1,254	22.9	22.3
Oklahoma Metropolitan	315	308	3.51	3.44	37,309	45,253	1.65	1.70	3,681	3,430	11.8	11.6	1,368	1,336	25.1	24.2
Paducah, Ky.-Mo.	70	72	3.50	3.47	10,904	12,009	1.31	1.34	360	351	12.6	12.0	217	244	26.8	24.6
Puget Sound, Wash.	445	440	3.51	3.52	147,368	179,144	1.69	1.78	9,728	9,479	11.9	11.9	4,918	5,162	28.5	28.2
Quad Cities-Dubuque, Iowa-Ill.	143	138	3.42	3.40	38,711	44,578	1.38	1.41	3,261	3,029	12.1	11.9	788	741	23.9	23.0
Red River Valley, Texas-Okla.	121	112	3.38	3.40	20,402	23,249	1.67	1.56	1,011	926	11.3	11.5	493	465	24.6	23.9
Rio Grande Valley, N. Mex.-Texas-Colo.	303	291	3.50	3.51	26,444	31,987	1.69	1.69	3,291	3,191	11.9	11.9	1,157	1,266	26.4	25.2
St. Louis-Ozarks, Mo.-Ill.-Ark. <sup>4</sup>	537	523	3.34	3.33	145,418	169,144	1.89	1.83	7,653	7,367	12.0	11.9	4,311	4,026	19.8	19.9
San Antonio, Texas	170	172	3.43	3.42	18,814	18,005	1.66	1.44	1,677	1,634	12.0	11.5	494	501	26.4	25.5
Southeastern Florida	443	459	3.71	3.68	61,442	73,723	.96	.98	10,119	10,803	10.7	10.7	5,468	5,338	23.7	22.7
Southern Illinois	412	409	3.32	3.29	122,134	141,462	1.90	1.86	8,893	8,607	11.6	11.3	2,205	2,325	22.8	22.2
Southern Michigan	2,064	2,012	3.52	3.51	237,135	305,881	1.03	1.21	42,070	38,917	10.6	10.7	17,324	17,296	21.1	20.9
Tampa Bay, Fla.	303	317	3.64	3.61	46,157	52,708	1.01	1.00	4,232	4,355	11.2	11.1	1,753	1,772	23.7	23.6
Texas Panhandle, Texas-Okla.	86	79	3.36	3.38	10,277	12,331	1.61	1.59	884	872	11.6	11.7	512	500	26.8	27.1
Tri-State, W. Va.-Ky.-Ohio	307	324	3.52	3.51	34,175	39,828	1.32	1.34	2,100	2,197	11.8	11.8	252	267	22.3	19.4
Upper Chesapeake Bay, Md.	470	473	3.54	3.54	37,378	46,090	1.26	1.13	6,328	5,687	11.8	11.8	1,627	1,435	23.8	23.8
Upper Florida	410	416	3.66	3.62	48,729	54,731	.98	1.01	2,630	2,660	11.3	11.4	1,618	1,533	24.8	24.5
Upstate Michigan	49	50	3.55	3.53	5,186	6,748	1.00	1.13	780	767	10.8	11.0	253	218	26.6	27.5
Washington, D.C.-Va.-Md.	642	630	3.56	3.56	60,287	80,858	1.01	1.20	12,711	12,137	12.2	12.2	7,536	7,078	21.6	21.3
Wichita, Kans.	165	153	3.31	3.30	41,726	51,053	1.64	1.73	3,333	3,182	11.0	11.0	920	896	26.0	26.4

<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 for marketing area as defined prior to 1968 amendment.

<sup>4</sup> Annual sales represent the area after the merger and expansion of Nebraska-Western Iowa and Sioux City, May 1, 1968; Madison, Milwaukee, Northeastern Wisconsin, North-

Consumer and Marketing Service. Compiled from reports of market administrators.

western Indiana, Rock River Valley, and the area formerly regulated under the Chicago order, July 1, 1968; St. Louis and Ozarks, October 1, 1968.

<sup>5</sup> Annual sales represent the merger of Wheeling, Northeastern Ohio, and Youngstown-Warren, July 1, 1968. Sales represent only the Northeastern Ohio market.

<sup>6</sup> Annual sales for marketing area as defined after 1967 amendment.

Table 558.—Federal Milk Orders: Measures of growth, 1959–68

Year	Mar- kets <sup>1</sup>	Han- dlers <sup>1</sup>	Pro- ducers <sup>2</sup>	Producer deliveries	Producer deliveries used in Class I	Per- centage of pro- ducer deliv- eries used in Class I	Prices at 3.5 per- cent butterfat content per hundredweight <sup>3</sup>		Re- ceipts as per- centage of milk sold to plants and dealers	Daily deliv- eries per pro- ducer	Gross value per pro- ducer at blend prices ad- justed for but- terfat content
							Class I	Blend			
1959	77	2,197	187,576	40,149,083	26,250,349	65.4	4.79	4.43	39.8	601	9,466
1960	80	2,259	189,816	44,812,259	28,757,758	64.2	4.88	4.47	43.1	648	10,482
1961	81	2,314	192,947	48,802,558	29,858,848	61.2	4.91	4.45	45.0	704	11,131
1962	83	2,258	186,468	51,648,248	31,605,983	61.2	4.80	4.14	46.7	821	11,854
1963	82	2,144	176,477	52,860,091	32,963,588	62.4	4.78	4.15	47.5	871	12,814
1964	77	2,010	167,503	54,447,471	33,965,406	62.4	4.87	4.23	47.7	888	14,174
1965	73	1,891	158,077	54,448,675	34,561,295	63.5	4.93	4.31	48.3	944	15,300
1966	71	1,724	145,964	53,012,094	34,804,738	65.7	5.55	4.95	48.3	994	18,526
1967	74	1,650	140,657	53,761,433	34,411,739	64.0	5.85	5.17	49.1	1,056	20,321
1968 <sup>4</sup>	67	1,638	141,651	56,441,091	36,484,437	64.6	6.17	5.46	51.9	1,098	22,284

<sup>1</sup> End of year. (Date on which pricing provisions became effective.) <sup>2</sup> Average for year.

<sup>3</sup> Prices are simple averages for 1959–61 and weighted averages for 1962–68. <sup>4</sup> Preliminary.

Consumer Marketing Service. Compiled from reports of market administrators. Data for 1947–58 in *Agricultural Statistics, 1967*, table 567.

Table 559.—Fluid whole milk, prevailing price paid by consumers for the most common grade:<sup>1</sup> Average per half gallon, delivered to homes in specified cities, 1959–68

City	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
Boston, Mass.	53.9	52.6	53.3	52.8	50.8	52.2	52.7	56.8	59.7	61.6
Hartford, Conn.	57.5	49.1	50.2	52.7	55.2	55.2	57.3	61.2	63.7	65.6
New York Metropolitan <sup>2,3</sup>						51.7	51.2	53.4	55.0	54.8
Philadelphia, Pa.	54.0	54.6	54.9	54.5	54.2	56.8	57.2	59.4	63.6	65.1
Pittsburgh, Pa.	52.2	53.1	53.0	52.3	52.3	51.8	51.0	53.1	56.4	59.4
Cleveland, Ohio.	42.6	43.3	45.5	44.8	43.9	42.3	42.8	49.0	53.8	59.6
Indianapolis, Ind.	43.2	44.2	45.0	45.0	45.0	45.2	46.1	50.7	55.4	59.8
Chicago, Ill.	52.3	54.5	54.1	54.2	55.5	54.1	54.0	56.9	59.2	61.3
Detroit, Mich.	47.3	47.4	48.0	47.0	47.0	47.0	47.5	51.2	55.2	58.7
Milwaukee, Wis.	42.7	46.4	47.1	46.2	45.5	46.2	46.5	48.3	48.9	53.8
Minneapolis, Minn.	37.8	39.8	41.0	41.8	42.1	42.5	43.5	48.5	50.0	50.8
Kansas City, Mo.	44.8	45.5	46.8	46.8	45.2	47.0	48.4	52.3	53.4	56.5
Omaha, Neb.	45.0	46.8	48.0	48.0	48.0	48.0	48.0	50.2	50.0	50.8
Baltimore, Md.	46.5	50.8	51.1	53.0	52.9	54.7	56.2	60.2	63.3	65.7
Washington, D.C.	50.1	51.8	53.5	54.2	55.2	56.1	57.0	60.7	65.0	67.1
Jacksonville, Fla.	55.7	55.0	55.0	55.0	55.0	56.6	57.1	59.7	62.2	63.0
Louisville, Ky.	44.8	47.3	48.2	47.0	47.0	48.7	49.0	53.6	56.5	58.6
New Orleans, La.	54.0	52.7	48.9	48.0	53.2	55.2	55.4	56.8	60.2	60.8
Dallas, Tex.	46.6	50.0	46.9	45.1	47.0	48.9	48.8	56.1	59.7	61.2
Denver, Colo.	49.0	49.1	48.8	45.4	48.4	50.8	46.9	52.2	54.8	53.2
Salt Lake City, Utah	47.0	48.0	48.8	49.5	49.1	47.8	47.0	48.8	50.0	52.0
Seattle, Wash. <sup>3</sup>						54.8	51.5	52.7	53.5	56.1
Portland, Ore.	51.0	52.5	52.3	53.3	54.0	54.8	56.0	59.2	61.5	63.2
Los Angeles, Calif.	49.5	50.6	51.6	53.0	54.0	54.1	55.8	56.9	57.8	60.9
San Francisco, Calif.	50.4	51.5	52.2	53.5	54.0	54.0	53.2	54.0	55.8	56.5
Average 25 cities <sup>4</sup>	48.6	49.4	49.7	49.8	50.3	51.0	51.2	54.5	57.0	59.0
Buffalo, N.Y.	58.0	57.5	55.1	55.6	56.6	57.1	57.2	60.2	63.3	66.8
Cincinnati, Ohio	47.9	48.4	49.0	48.9	50.0	49.2	49.2	52.5	56.3	57.5
St. Louis, Mo.	47.4	45.8	49.0	47.8	47.6	48.7	48.8	53.6	57.8	63.0
Fargo, N.Dak.	41.3	42.5	43.0	43.0	42.2	41.0	43.0	46.2	49.7	54.1
Winston-Salem, N.C.	52.8	53.0	53.0	53.2	54.0	54.8	55.2	56.5	59.0	59.0
Atlanta, Ga.	50.7	52.7	53.0	53.0	53.0	54.5	56.7	57.7	61.0	61.0
Miami, Fla.	55.0	53.7	57.0	57.0	56.1	59.0	59.0	60.7	61.2	61.5
Memphis, Tenn.	42.0	45.3	45.7	46.7	47.0	45.7	47.0	49.2	52.8	55.5
Birmingham, Ala.	53.2	54.0	54.2	55.0	55.0	54.0	54.4	55.0	57.9	59.0
Oklahoma City, Okla.	49.8	49.2	50.0	48.8	50.3	52.9	53.4	54.7	57.2	59.8
Houston, Tex.	53.0	53.9	53.5	51.0	49.8	50.4	51.3	54.6	58.3	62.0
Phoenix, Ariz.	48.2	50.1	52.0	48.0	44.5	46.8	43.9	50.4	55.0	55.8

<sup>1</sup> Grade and kind of container may differ by market. <sup>2</sup> New York City plus Nassau, Suffolk, and Westchester counties. <sup>3</sup> Not available prior to 1964. <sup>4</sup> Simple averages; averages for 23 cities prior to 1964.

Statistical Reporting Service.

Table 560.—Fluid whole milk, prevailing price paid by consumers for the most common grade:<sup>1</sup> Average per half gallon sold out of stores in specified cities, 1959–68

City	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
	<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.	46.1	42.8	44.9	43.6	44.2	45.0	45.0	47.7	47.8	49.6
Hartford, Conn.	54.1	43.1	43.7	45.5	47.1	47.4	48.1	50.1	50.0	52.1
New York Metropolitan <sup>2</sup>	54.0	54.0	52.7	53.2	50.6	47.3	48.3	50.7	51.1	52.3
Philadelphia, Pa.	48.5	48.0	47.9	47.0	47.0	49.3	50.5	53.8	56.1	58.3
Pittsburgh, Pa.	50.1	51.1	50.5	49.5	49.3	49.0	48.5	50.7	53.0	55.5
Cleveland, Ohio	39.5	40.8	42.0	41.2	39.7	38.3	37.7	43.2	47.7	50.8
Indianapolis, Ind.	40.5	41.8	41.0	40.2	40.0	39.9	38.5	41.8	47.1	48.0
Chicago, Ill.	44.4	48.5	46.2	46.3	47.0	47.0	47.0	50.2	54.8	58.8
Detroit, Mich.	41.7	42.6	44.0	40.4	38.0	37.3	35.9	41.6	46.0	50.3
Milwaukee, Wis.	36.3	38.7	40.1	39.6	39.1	39.1	39.6	43.3	42.2	45.3
Minneapolis, Minn.	33.8	35.3	34.8	35.0	34.3	35.0	35.4	39.6	38.8	40.5
Kansas City, Mo.	40.4	40.3	41.3	41.8	39.8	41.2	43.7	45.4	45.5	48.2
Omaha, Nebr.	44.0	45.8	47.0	47.0	47.0	47.0	47.0	47.4	44.5	48.3
Baltimore, Md.	50.5	51.2	49.6	51.0	50.3	51.7	53.2	57.2	53.2	54.4
Washington, D. C.	46.4	48.5	44.0	45.6	46.2	48.0	49.0	52.6	51.0	52.6
Jacksonville, Fla.	53.7	54.6	56.0	56.2	56.0	57.1	58.0	60.8	64.3	63.3
Louisville, Ky.	41.6	44.3	44.9	43.6	44.0	44.8	45.4	49.3	49.3	51.4
New Orleans, La.	53.0	51.5	47.4	45.5	50.4	52.2	53.0	54.8	59.0	59.8
Dallas, Tex.	44.9	48.0	42.9	43.7	44.5	46.4	47.2	54.0	57.7	60.0
Denver, Colo.	47.0	47.2	47.0	42.8	46.1	48.9	43.0	48.4	49.0	47.8
Salt Lake City, Utah	46.0	47.0	48.0	49.0	49.0	49.0	49.0	51.7	53.0	53.3
Seattle, Wash.	44.8	46.8	49.0	48.4	47.2	47.3	47.5	48.8	51.0	53.0
Portland, Ore.	46.0	47.3	47.1	48.2	49.5	50.4	50.0	54.4	55.8	55.5
Los Angeles, Calif.	43.5	44.6	45.1	46.0	47.0	47.0	47.0	47.9	48.6	49.3
San Francisco, Calif.	46.4	47.5	48.2	49.5	50.0	50.0	48.3	48.6	49.8	51.0
Average, 25 cities <sup>3</sup>	45.5	46.1	45.8	45.6	45.8	46.2	46.2	49.4	50.7	52.4
Buffalo, N. Y.	50.5	49.5	48.3	49.7	51.0	48.3	46.3	49.2	51.8	54.2
Cincinnati, Ohio	47.9	46.2	47.1	47.4	48.0	46.8	44.5	45.7	51.0	51.6
St. Louis, Mo.	42.3	39.4	42.6	42.3	41.7	42.6	44.0	49.3	49.7	54.1
Fargo, N. D.	39.6	41.4	41.5	41.5	42.2	41.6	42.5	45.8	49.2	53.6
Winston-Salem, N. C.	53.0	53.0	53.0	53.3	55.0	53.0	53.0	56.8	59.0	56.3
Atlanta, Ga.	52.7	54.7	55.0	55.0	54.3	53.0	54.7	55.7	59.0	59.5
Miami, Fla.	53.2	52.5	53.0	53.0	52.3	61.0	61.0	63.1	59.8	64.0
Memphis, Tenn.	38.5	42.1	40.6	39.5	39.6	37.3	39.0	46.5	50.2	52.6
Birmingham, Ala.	53.2	54.0	54.2	55.0	55.0	54.0	54.4	55.0	56.9	57.5
Oklahoma City, Okla.	47.6	47.0	48.0	46.8	48.7	51.0	51.5	53.8	55.0	58.0
Houston, Tex.	47.6	47.4	44.3	44.5	44.8	46.8	47.4	52.6	54.7	57.2
Phoenix, Ariz.	46.3	48.2	48.5	42.2	40.6	43.2	42.1	48.3	52.6	51.7

<sup>1</sup> Grade and kind of container may differ by market.  
<sup>2</sup> New York City plus Nassau, Suffolk, and Westchester counties.  
<sup>3</sup> Simple averages.

Statistical Reporting Service.

Table 561.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1959–68

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>
1959	35.13	26.78	27.15	1964	34.14	25.75	25.55
1960	35.10	24.52	28.26	1965	34.79	26.01	25.94
1961	35.84	25.19	28.56	1966	37.50	28.50	27.95
1962	34.15	25.56	27.82	1967	38.12	28.35	28.24
1963	34.14	25.00	27.70	1968	( <sup>3</sup> )	28.31	28.77

<sup>1</sup> Southeastern Pennsylvania, including Philadelphia.  
<sup>2</sup> New England area, including Boston.  
<sup>3</sup> Too few sales during year to report yearly average price.

Consumer and Marketing Service. Data for 1945–58 in *Agricultural Statistics, 1967*, table 570.

Table 562.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1959-68

Year	Milk cows, per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>						Milkfat in cream, per pound <sup>4</sup>
		Eligible for fluid market <sup>3</sup>		Of manufacturing grade		All milk wholesale		
		Price per 100 lbs.	Fat test	Price per 100 lbs.	Fat test	Price per 100 lbs.	Fat test	
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Cents</i>
1959 .....	233.00	4.67	3.74	3.17	3.77	4.16	3.75	60.1
1960 .....	223.00	4.69	3.74	3.25	3.77	4.21	3.75	60.5
1961 .....	224.00	4.65	3.73	3.36	3.75	4.22	3.74	61.5
1962 .....	221.00	4.54	3.73	3.20	3.75	4.09	3.74	59.4
1963 .....	215.00	4.53	3.72	3.21	3.71	4.10	3.72	59.5
1964 .....	209.00	4.58	3.71	3.26	3.70	4.15	3.71	60.2
1965 .....	212.00	4.63	3.71	3.34	3.70	4.23	3.70	61.1
1966 .....	246.00	5.18	3.70	3.97	3.69	4.81	3.69	67.2
1967 .....	260.00	5.43	3.69	4.06	3.68	5.01	3.69	68.2
1968 <sup>5</sup> .....	274.00	5.69	3.68	4.22	3.67	5.25	3.68	67.2

  

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes <sup>6</sup>							
	Milk for evaporated milk <sup>7</sup>		Milk for butter and byproducts		Milk for cheese			
	Price per 100 lbs.	Fat test	Price per 100 lbs.	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>
1959 .....	3.33	3.99	3.14	3.73	3.14	3.82	3.13	3.78
1960 .....	3.39	3.99	3.17	3.71	3.30	3.84	3.29	3.79
1961 .....	3.45	3.97	3.37	3.69	3.35	3.82	3.35	3.79
1962 .....	3.28	3.96	3.24	3.71	3.21	3.82	3.20	3.78
1963 .....	3.31	3.95	3.21	3.68	3.24	3.77	3.25	3.75
1964 .....	3.37	3.92	3.26	3.66	3.28	3.76	3.29	3.73
1965 .....	3.41	3.90	3.34	3.67	3.36	3.76	3.39	3.74
1966 .....	3.98	3.88	3.90	3.68	4.03	3.75	4.04	3.73
1967 .....	4.10	3.87	4.08	3.69	4.06	3.74	4.05	3.73
1968 <sup>5</sup> .....	4.21	3.84	4.24	3.68	4.20	3.73	4.22	3.72

<sup>1</sup> Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.

<sup>2</sup> Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

<sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

<sup>4</sup> Weighted average of monthly prices, by States, weighted by the estimated quantity of fat sold.

<sup>5</sup> Preliminary.

<sup>6</sup> Monthly average prices and tests weighted by estimated 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 1945-58 in *Agricultural Statistics, 1967*, table 564.

Table 563.—Fluid milk: Prices paid by dealers per hundredweight for milk used in fluid products (3.5 percent milkfat basis), by regions, 1959-68<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>
1959	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.40
1960	6.16	6.17	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.48
1961	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.42
1962	5.96	5.89	4.57	4.20	5.94	5.27	5.33	5.24	5.35	5.35
1963	6.00	5.80	4.48	4.26	5.85	5.34	5.45	5.25	5.31	5.31
1964	6.02	5.82	4.52	4.33	5.91	5.43	5.55	5.33	5.32	5.35
1965	5.95	5.83	4.58	4.39	5.94	5.49	5.54	5.37	5.34	5.39
1966	6.46	6.20	5.22	5.11	6.31	5.90	6.24	5.96	5.47	5.82
1967	6.78	6.54	5.68	5.45	6.69	6.30	6.69	6.22	5.65	6.18
1968 <sup>2</sup>	6.97	6.93	5.98	5.89	6.88	6.56	7.14	6.50	5.86	6.53

<sup>1</sup> Regional and U.S. averages based on prices for individual markets weighted by population. Prices for Federal order markets include prevailing premiums above minimum Class I prices, as reported by principal producers' associations. Prices in this table do not represent returns to producers. U.S. average prices received by producers for milk eligible for fluid market are shown in table 562.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 571.

Table 564.—Milk: Average price per hundredweight paid producers by condenseries for milk of actual milkfat content, to be used primarily for evaporated milk, by geographic divisions, 1959-68<sup>1</sup>

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western <sup>2</sup>	South-western <sup>3</sup>	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1959	3.10	3.48	3.28	3.32	3.45	3.40	3.41	3.33
1960	3.13	3.49	3.43	3.40	3.51	3.42	3.35	3.39
1961	3.25	3.46	3.44	3.54	3.52	3.51	3.44	3.45
1962	3.14	3.35	3.24	3.40	3.40	3.19	3.25	3.28
1963	3.24	3.36	3.27	3.40	3.43	3.26	3.29	3.31
1964	3.31	3.42	3.31	3.45	3.44	3.27	3.49	3.37
1965	3.41	3.43	3.36	3.52	3.45	3.37	3.56	3.41
1966	4.00	4.03	4.09	4.02	3.99	3.83	3.99	3.98
1967	4.11	4.20	4.18	4.04	4.08	3.98	4.11	4.10
1968 <sup>4</sup>	4.33	4.27	4.32	4.15	4.16	4.05	4.24	4.21

<sup>1</sup> All prices are f.o.b. factory. Geographic division prices are straight averages of monthly prices. U.S. prices represent weighted average prices of milk 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> Preliminary.

Statistical Reporting Service. Data for 1948-58 in *Agricultural Statistics, 1967*, table 572.

## FOOTNOTES FOR TABLE 556

<sup>1</sup> Minimum blend price in market pools; weighted average of dealers' blend prices in individual-handler pools; weighted average of base and excess payments where such payments are used. <sup>2</sup> Excludes producer-handlers who purchase no milk from other producers. <sup>3</sup> Bristol, Tennessee. <sup>4</sup> Zone I-New Braunfels, Texas. <sup>5</sup> Rapid City, South Dakota. <sup>6</sup> Phoenix. <sup>7</sup> Little Rock. <sup>8</sup> Peoria. <sup>9</sup> Abilene. <sup>10</sup> Merger of Northeastern Wisconsin, Milwaukee, Rock River Valley, Northwestern Indiana, and Madison effective July 1, 1968. <sup>11</sup> January 1967-June 1968, weighted average of combined markets. July-December 1968, Zone I. <sup>12</sup> Mercedes. <sup>13</sup> Philadelphia. <sup>14</sup> Denver. <sup>15</sup> Merger of Northeastern Ohio, Youngstown-Warren, and Wheeling effective July 1, 1968. <sup>16</sup> January 1967-June 1968, weighted average of combined markets. July-December 1968, Cleveland-Erie district. <sup>17</sup> Sioux Falls. <sup>18</sup> Salt Lake City, Utah. <sup>19</sup> Spokane, Washington. <sup>20</sup> Kansas City and Topeka. <sup>21</sup> 201-210 miles from Boston. <sup>22</sup> Dayton. <sup>23</sup> Class I price at Zone II (Marquette). <sup>24</sup> Base zone (Fargo). November 1967-December 1968. <sup>25</sup> Gulfport: Jackson 10¢ less and Greenville 26¢ less, January-July 1967; and Jackson and Greenville 16¢ less, August 1967-December 1968. <sup>26</sup> Eastern zone (Omaha), January 1967-April 1968; and Zone I, May-December 1968. <sup>27</sup> Pittsburg, Kansas. <sup>28</sup> 201-210 miles from New York metropolitan area. <sup>29</sup> Zone I (Waterloo). <sup>30</sup> Dallas and Fort Worth, January 1967-September 1968; and Zone I (Dallas), October-December 1968. <sup>31</sup> Monroe and Shreveport. <sup>32</sup> Toledo, February-December 1968. <sup>33</sup> Oklahoma City. <sup>34</sup> District I (Seattle). <sup>35</sup> Rock Island, Illinois. <sup>36</sup> Wichita Falls, Texas. <sup>37</sup> Albuquerque, Santa Fe, and El Paso. <sup>38</sup> Ozarks merged with St. Louis, October 1968. Weighted average January 1967-September 1968. <sup>39</sup> Zone I (St. Louis), October 1968-December 1968. <sup>40</sup> Houston. October-December. <sup>41</sup> Miami. <sup>42</sup> Base zone. <sup>43</sup> Detroit. <sup>44</sup> Amarillo. <sup>45</sup> Charleston-Huntington, West Virginia. <sup>46</sup> Baltimore. <sup>47</sup> Jacksonville and Tallahassee. <sup>48</sup> Traverse City. <sup>49</sup> Grand Junction. <sup>50</sup> January-December 1967, Zone I. January-December 1968, base zone.

Consumer and Marketing Service. Compiled from reports of market administrators.

Table 565.—Dairy products: Factory production of specified items, by States, average 1961–65, annual 1966 and 1967

State and division	Creamery butter (including whey butter)			Total American cheese <sup>2</sup>			Total cheese <sup>3</sup>		
	Average 1961–65	1966	1967 <sup>1</sup>	Average 1961–65	1966	1967 <sup>1</sup>	Average 1961–65	1966	1967 <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.....	108	75	79				93		
New Hampshire.....									
Vermont.....	7,468	5,273	6,915	7,438	8,932	8,980	15,272	21,523	18,760
Massachusetts.....	45						3,978	4,484	4,570
Rhode Island.....							1,105	810	831
Connecticut.....							124,324	138,899	134,074
New York.....	58,661	36,574	50,818	37,988	44,717	40,857	4,411	4,143	5,572
New Jersey.....							20,439	20,686	20,871
Pennsylvania.....	19,445	13,354	15,824	2,382	2,121				
North Atlantic <sup>4</sup> .....	85,737	55,342	73,706	48,073	55,776	50,065	169,999	191,034	185,211
Ohio.....	35,572	18,514	18,760	13,780	13,597	12,535	44,253	46,380	47,456
Indiana.....	25,366	16,795	21,962	30,692	20,624	18,581	39,242	29,811	27,205
Illinois.....	29,741	21,560	26,801	25,722	13,387	13,298	87,863	86,320	86,643
Michigan.....	50,698	30,516	31,859	27,606	23,932	20,866	38,086	36,118	31,990
Wisconsin.....	304,712	222,397	254,835	491,667	559,764	580,650	715,825	820,379	828,976
East North Central.....	446,089	309,782	354,217	589,467	631,304	645,930	924,769	1,019,008	1,022,270
Minnesota.....	353,864	312,788	316,575	58,252	79,560	88,631	67,718	91,408	100,094
Iowa.....	162,948	124,607	127,198	62,695	76,757	76,202	64,747	85,494	87,890
Missouri.....	42,403	29,583	32,907	93,648	83,135	99,158	105,057	94,443	118,506
North Dakota.....	49,953	34,639	31,295	12,032	20,390	27,329	12,543	20,412	27,329
South Dakota.....	36,010	34,811	35,411	20,740	26,418	32,329	20,793	33,511	39,848
Nebraska.....	53,169	44,084	42,496	5,767	13,156	17,501	5,767	14,391	20,882
Kansas.....	25,793	16,636	20,521	16,983	22,049	21,158	16,983	22,050	21,158
West North Central.....	724,140	597,148	606,403	270,117	321,465	362,308	293,608	361,709	415,707
District of Columbia.....									
Delaware.....									
Maryland.....	6,924	2,800	6,443						
Virginia.....	2,387	1,047	2,362						
West Virginia.....									
North Carolina.....	205								
South Carolina.....	383								
Georgia.....	290	235	210						
Florida.....									
South Atlantic <sup>4</sup> .....	10,299	4,719	9,498	9,252	6,306	7,346	9,330	6,318	7,354
Kentucky.....	16,430	14,158	17,796	62,361	60,300	57,511	62,628	62,135	59,765
Tennessee.....	9,449	8,721	13,593	37,876	33,900	36,875	48,343	45,345	48,468
Alabama.....				3,762	2,771	4,307	3,762	2,771	4,307
Mississippi.....	4,047	1,978	2,986	14,049	11,972	13,736	14,049	11,972	13,736
Arkansas.....	2,592			16,106	9,404	12,366	21,499	17,893	19,895
Louisiana.....	1,521	1,050	1,803	187	131	182	432	1,820	2,496
Oklahoma.....	14,082	15,872	19,591	7,873	6,323	5,972	7,874	6,323	5,973
Texas.....	4,367	5,126	6,244	5,651	7,639	8,702	5,651	7,639	8,702
South Central.....	452,522	499,365	464,960	147,865	132,440	139,651	164,238	155,898	163,342
Montana.....	3,804	3,430	3,106	3,465	2,898	2,931	3,991	3,869	3,711
Idaho.....	31,719	24,346	24,455	31,848	32,730	32,528	40,237	43,019	47,046
Wyoming.....	2,342	1,878	1,645				2,475	2,706	2,535
Colorado.....	8,256	6,304	5,466	1,179	349	993	2,405	3,805	4,464
New Mexico.....	127								
Arizona.....									
Utah.....	7,068	5,978	6,510	5,994	8,050	9,614	10,756	14,281	16,523
Nevada.....	132								
Washington.....	22,296	18,338	15,613	4,406	8,185	5,160	6,312	14,896	13,689
Oregon.....	10,520	8,971	10,466	19,106	17,860	17,188	19,307	18,022	17,507
California.....	36,066	26,344	46,499	2,350	2,268	2,356	19,721	19,090	13,473
Western <sup>4</sup> .....	122,620	95,651	113,783	68,664	73,046	71,099	105,541	120,035	119,119
United States.....	1,441,407	1,112,000	1,222,567	1,133,438	1,220,337	1,276,399	1,667,485	1,854,002	1,913,003

See footnote at end of table.

Table 565.—Dairy products: Factory production of specified items, by States, average 1961-65, annual 1966 and 1967—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <sup>1</sup>	Average 1961-65	1966	1967 <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.....							5,453	3,583	3,757
New Hampshire.....							1,302	1,705	1,656
Vermont.....				28,429	21,309	19,660	378	359	358
Massachusetts.....				10,793			32,146	39,475	37,144
Rhode Island.....							2,849	1,855	1,687
Connecticut.....							9,300	10,936	11,534
New York.....				196,487	132,927	126,970	76,123	75,178	74,937
New Jersey.....							20,821	21,782	22,227
Pennsylvania.....	104,429	110,844	83,835	53,314	36,683	34,017	71,814	72,266	70,205
North Atlantic.....	4 163,995	4 195,654	4 162,270	4 290,595	4 202,536	4 192,351	220,186	227,139	223,505
Ohio.....	235,023	235,186	210,875	52,552	28,717	31,511	40,833	43,807	44,956
Indiana.....				20,340	10,884	10,180	29,736	27,583	26,822
Illinois.....	67,539	55,643		9,823	2,466		39,605	41,768	41,029
Michigan.....				83,749	47,837	40,145	33,530	35,033	31,490
Wisconsin.....	161,973	72,642	56,843	460,063	272,470	287,578	24,370	23,593	21,893
East North Central.....	4 527,071	4 420,923	4 345,021	632,527	362,374	4 370,498	168,074	171,784	166,190
Minnesota.....				582,833	532,805	557,214	20,655	23,327	24,002
Iowa.....				219,230	180,010	187,279	10,131	10,625	9,838
Missouri.....				24,135	14,547	19,691	17,434	15,921	15,907
North Dakota.....				12,944			2,770	2,860	2,836
South Dakota.....				42,194	46,214	48,978	2,014	1,690	
Nebraska.....				27,386	41,456	43,468	9,360	10,116	10,400
Kansas.....				26,869	14,817	25,723	6,026	5,445	5,914
West North Central.....	4 142,839	4 137,190	4 101,713	935,591	4 838,468	4 891,855	68,390	69,984	70,490
District of Columbia.....							7,497	7,099	7,397
Delaware.....							5,178	5,091	5,207
Maryland.....				18,904	11,172		13,619	14,543	14,052
Virginia.....	92,949	70,652	76,648	6,128	4,325	5,528	12,758	11,154	10,479
West Virginia.....							5,360	6,047	5,618
North Carolina.....							14,867	17,126	17,563
South Carolina.....							3,948	5,269	5,547
Georgia.....							8,603	9,228	9,110
Florida.....							19,139	18,027	18,641
South Atlantic.....	4 218,668	4 172,961	4 185,215	4 25,451	4 15,752	4 19,411	90,969	93,584	93,614
Kentucky.....	212,441	214,652	189,994	13,674		7,874	4,768	4,937	5,654
Tennessee.....	167,820	150,451	111,185	7,739		12,206	14,496	14,278	14,673
Alabama.....							8,084	8,118	8,034
Mississippi.....				4,857	2,050	4,710	3,383	3,444	3,523
Arkansas.....							2,648	2,983	3,099
Louisiana.....							7,677	8,359	8,460
Oklahoma.....				7,129	10,538	13,017	5,534	5,701	5,848
Texas.....				7,434	10,030	13,666	22,919	20,039	26,948
South Central.....	4 485,522	4 455,160	4 393,371	4 44,369	4 35,186	4 59,936	69,509	73,859	76,244
Montana.....							2,114	2,141	2,124
Idaho.....				56,880	45,312	44,856	3,133	3,021	3,226
Wyoming.....							495	636	697
Colorado.....							8,159	8,129	7,761
New Mexico.....							1,351	1,475	1,166
Arizona.....							3,780	4,539	4,232
Utah.....	44,990			10,031	6,842	6,48	4,238	4,197	4,520
Nevada.....							741	799	773
Washington.....				27,821	19,442	15,07	13,231	13,311	13,661
Oregon.....				6,431	4,751	7,12	5,844	6,472	6,693
California.....	182,834	157,345	140,356	72,852	47,952	65,54	60,920	67,746	67,651
Western.....	4 366,827	4 327,376	4 305,571	4 175,84	4 125,524	4 140,7	104,006	112,466	112,504
Alaska and Hawaii.....							2,294	2,343	2,344
United States.....	1,904,922	1,709,264	1,493,166	1,104,377	1,579,840	1,674,826	723,428	751,159	744,891

<sup>1</sup> Preliminary.<sup>2</sup> Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.<sup>3</sup> Excluding full-skim American cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Includes data for individual States which have less than 3 plants and are not shown separately.

Statistical Reporting Service.

Table 566.—Dairy products: Quantities manufactured, United States, 1960-67<sup>1</sup>

Product	1960	1961	1962	1963	1964	1965	1966	1967 <sup>2</sup>
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,372,901	1,484,126	1,537,143	1,419,688	1,441,502	1,324,582	1,112,009	1,222,567
American cheese:								
Whole milk.....	996,118	1,148,761	1,094,487	1,108,351	1,157,311	1,158,285	1,220,337	1,276,399
Part skim.....	6,431	7,079	7,614	6,766	7,190	8,287	7,350	7,447
Full skim.....	4,408	4,519	4,193	4,422	3,927	3,431	5,583	4,600
Swiss cheese (including block).....	121,081	120,508	109,412	119,906	121,844	122,732	136,664	132,204
Munster cheese.....	23,757	22,987	23,346	24,019	28,820	30,742	29,852	29,434
Brick cheese.....	26,548	23,687	23,382	23,990	23,576	22,288	22,869	21,573
Limburger cheese.....	3,436	3,308	3,616	3,255	2,876	2,959	3,182	2,503
Cream and Neufchatel cheese.....	106,437	109,513	121,688	115,415	120,184	122,709	116,384	121,654
Blue mold cheese.....	15,169	16,205	14,507	15,416	16,835	19,000	20,198	18,573
All Italian varieties of cheese.....	157,533	161,799	172,002	192,228	219,718	244,470	271,119	278,569
All other varieties of cheese.....	21,463	20,658	21,968	22,471	25,282	23,984	26,047	24,647
Total of all cheese <sup>3</sup> .....	1,477,973	1,634,505	1,592,022	1,631,817	1,723,636	1,755,456	1,854,002	1,913,003
Cottage cheese:								
Curd <sup>4</sup> .....	593,615	578,000	590,072	603,369	622,790	629,757	623,469	623,525
Creamed <sup>4</sup> .....	770,288	774,081	783,721	800,222	831,795	837,357	834,004	842,736
Partially creamed <sup>4</sup> .....	29,116	29,866	28,516	27,473	30,044	26,810	27,007	26,888
Condensed milk (sweetened):								
Case goods:								
Unskimmmed.....	67,830	69,837	74,062	78,956	94,623	95,948	128,597	64,376
Bulk goods:								
Skimmmed.....	56,101	52,236	56,742	55,837	57,927	53,551	60,538	65,671
Unskimmmed.....	47,771	50,125	51,347	58,704	59,568	64,484	65,154	63,562
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmmed.....	727,730	803,287	817,613	779,133	831,372	903,168	966,852	866,559
Unskimmmed.....	373,234	394,374	354,419	334,012	352,579	324,363	293,450	264,644
Evaporated milk (unsweetened) case goods:								
Unskimmmed.....	2,177,267	2,117,467	1,928,834	1,897,278	1,888,060	1,692,974	1,709,264	1,493,166
Concentrated skim milk (for animal feed).....	1,053	4,484	( <sup>5</sup> )	( <sup>5</sup> )	-----	-----	-----	-----
Condensed or evaporated butter- milk.....	8,359	6,564	4,748	6,017	5,245	2,184	2,015	3,054
Dry buttermilk.....	86,441	89,036	86,375	87,516	92,035	87,442	76,193	72,631
Dry whole milk.....	97,998	81,695	86,117	91,015	87,622	88,622	94,350	74,348
Nonfat dry milk.....	1,818,605	2,019,848	2,230,269	2,106,058	2,177,189	1,988,508	1,579,840	1,674,829
Dry skim milk (animal feed).....	25,870	27,799	30,474	23,623	21,967	24,614	26,117	30,329
Dry cream.....	( <sup>5</sup> )	241	659	1,018	1,121	982	528	( <sup>5</sup> )
Dry whey.....	276,860	271,485	284,845	316,923	371,947	404,301	470,931	497,057
Dry casein (skim milk or butter- milk product).....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Malted milk powder.....	24,542	23,986	23,111	22,495	22,369	22,184	22,904	15,197
Ice cream:								
Total manufactured.....	<i>1,000 gallons</i> 699,605	<i>1,000 gallons</i> 699,376	<i>1,000 gallons</i> 704,428	<i>1,000 gallons</i> 717,597	<i>1,000 gallons</i> 738,743	<i>1,000 gallons</i> 757,000	<i>1,000 gallons</i> 751,159	<i>1,000 gallons</i> 744,891
Sherbet (does not include water ices).....	40,734	40,400	40,651	42,170	44,008	45,449	47,471	45,940
Ice milk <sup>6</sup> .....	145,177	163,979	188,140	203,348	217,722	230,992	240,034	246,764

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Preliminary.<sup>3</sup> Excluding full-skim American cheese and cottage, pot, and bakers' cheese.<sup>4</sup> Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat, whereas partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale.<sup>5</sup> Less than 3 plants reporting.<sup>6</sup> Includes freezer-made milkshake in most States.

Statistical Reporting Service.



Table 567.—Mellorine-type frozen desserts: Production by States, United States totals, 1958-67

Year	Ala-bama	Ari-zona	Ar-kansas	Cal-i-fornia	Ill-inois	Louis-i-ana	Mis-souri	Mon-tana	Okla-homa	Oreg-on	South Carolina	Texas	United States <sup>1</sup>
	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons	1,000 gal-lons
1958.....	429	623	7,691	3,300	364	2,917	389	2,909	429	162	20,434	39,690	
1959.....	483	73	735	9,358	3,119	473	3,154	374	2,850	639	182	20,553	42,399
1960.....	448	318	922	10,774	2,722	708	3,236	319	2,779	734	163	21,350	45,214
1961.....	445	487	971	12,846	2,382	945	3,036	316	2,801	736	188	22,166	48,025
1962.....	439	482	1,011	14,050	2,074	1,149	3,160	308	3,028	687	179	23,497	50,594
1963.....	317	688	1,223	14,463	2,088	1,238	2,781	301	2,991	713	255	23,130	50,677
1964.....	228	855	1,390	15,109	2,099	1,038	2,508	300	2,841	863	177	23,306	51,378
1965.....	192	1,075	1,302	15,619	1,957	1,501	2,569	313	2,698	1,002	-----	24,192	53,169
1966.....	160	1,032	1,569	15,550	1,888	1,395	2,144	339	2,622	850	-----	23,257	51,555
1967 <sup>2</sup> .....	139	1,194	1,714	16,099	2,089	1,331	1,952	382	2,778	999	-----	23,692	53,683

<sup>1</sup> Includes several minor producing States which are not shown separately.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1952-57 in *Agricultural Statistics, 1967*, table 575.

Table 568.—Dairy products: Manufacturers' average selling price of specified products, United States, 1959-68

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
1959.....	6.20	13.60	9.86	38.57
1960.....	6.34	13.66	10.34	37.04
1961.....	6.30	15.45	10.75	36.74
1962.....	6.11	14.79	10.88	34.76
1963.....	6.01	14.43	10.59	36.08
1964.....	5.99	14.62	10.44	33.84
1965.....	6.09	14.66	11.72	34.00
1966.....	6.73	18.19	14.47	39.90
1967.....	7.05	19.92	15.01	40.63
1968 <sup>2</sup> .....	7.26	22.36	17.01	43.60

<sup>1</sup> Includes milk sold in bulk and in package.

<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 576.

Table 569.—Dairy products: Manufacturers' stocks, end of month, United States, average 1962-66 and 1968

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968
	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.....	125,512	142,222	5,595	5,370	6,808	7,243	97,205	83,017
February.....	93,196	104,016	5,333	8,227	6,857	6,595	98,017	79,171
March.....	66,785	78,091	5,817	8,213	6,103	6,329	95,083	77,044
April.....	91,809	58,589	6,719	6,444	7,062	7,577	107,357	89,730
May.....	149,185	106,233	7,842	2,629	7,393	9,106	135,877	118,999
June.....	205,728	149,082	7,496	4,681	7,408	11,521	145,747	147,678
July.....	236,025	178,921	7,570	3,971	7,325	11,098	132,577	140,878
August.....	250,679	192,762	8,117	3,024	6,373	10,087	114,523	126,962
September.....	239,777	188,954	6,936	5,722	5,760	8,437	95,171	106,317
October.....	222,050	160,572	7,237	2,984	5,926	9,074	83,828	85,533
November.....	187,572	124,415	7,190	2,647	5,703	7,933	82,237	74,852
December.....	157,195	99,138	6,933	2,122	5,859	7,563	93,138	79,047

Statistical Reporting Service.

Table 570.—Dairy products: Cold-storage holdings, first of month, United States, average 1962-66 and 1968

Month	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968
	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.....	173,808	168,613	374,046	390,289	5,560	6,954	838	963
February.....	166,776	163,528	357,740	372,861	5,274	7,464	863	616
March.....	175,394	172,980	335,354	360,961	5,187	7,361	1,105	492
April.....	192,825	176,426	326,076	351,404	5,791	7,479	1,016	397
May.....	212,868	180,107	346,536	363,406	8,053	8,991	1,150	432
June.....	237,273	199,261	373,710	393,704	11,436	11,600	1,803	399
July.....	271,860	224,957	408,619	420,751	13,984	11,891	2,284	508
August.....	283,388	241,697	431,674	444,509	12,825	10,982	2,317	517
September.....	264,581	224,602	431,857	451,269	10,934	8,483	1,785	661
October.....	252,521	196,523	409,899	447,267	9,187	7,987	1,435	633
November.....	199,363	161,891	383,769	415,532	8,287	6,181	1,152	886
December.....	160,682	137,384	370,190	397,950	6,778	4,964	990	830

Statistical Reporting Service.

Table 571.—Dairy products: Jan. 1 stocks, United States, 1960-69

Year	Butter <sup>1</sup>	Cheese <sup>1 2</sup>	Evaporated milk (case goods) <sup>3</sup>	Condensed milk (case goods) <sup>4</sup>	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>	Cream (milk equivalent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
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	332,913	96
1962.....	224,820	472,935	225,061	5,604	7,307	487,460	91
1963.....	318,663	422,079	141,381	4,479	5,119	674,965	73
1964.....	206,963	340,701	131,659	5,768	5,274	486,171	53
1965.....	66,499	325,952	185,307	6,916	6,968	174,276	89
1966.....	52,096	308,562	134,755	5,924	5,000	154,402	83
1967.....	32,298	372,668	192,874	11,578	6,932	118,225	138
1968.....	163,613	429,289	190,246	5,780	6,116	256,208	96
1969 <sup>5</sup> .....	117,355	404,984	104,769	2,122	7,563	277,763	72

<sup>1</sup> Includes Government holdings.<sup>2</sup> Excludes cottage and full-skim American cheese. Beginning 1968, includes process American cheese held by CCC.<sup>3</sup> Beginning 1969, includes stock held by CCC.<sup>4</sup> Sweetened condensed milk, unskimmed.<sup>5</sup> Preliminary.Economic Research Service. Data for 1940-59 in *Agricultural Statistics, 1967*, table 579.Table 572.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1954-68 <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
1954.....	56.2	55.0	346	1959.....	58.5	57.5	330	1964.....	58.7	57.5	304
1955.....	57.5	56.4	348	1960.....	58.3	57.3	321	1965.....	58.9	57.8	301
1956.....	58.7	57.6	348	1961.....	57.4	56.4	311	1966.....	58.6	57.4	296
1957.....	59.1	58.0	344	1962.....	57.7	56.6	308	1967.....	57.2	55.7	285
1958.....	58.8	57.8	337	1963.....	58.4	57.3	307	1968 <sup>2</sup> .....	56.4	55.2	279

<sup>1</sup> Milk equivalent of all fluid items—whole milk, low-fat fluid items, and cream—at the average annual fat test of milk produced. Civilian consumption is total consumption less military takings. Per capita consumption is based on the number of persons eating from civilian supplies.<sup>2</sup> Preliminary.Economic Research Service. Data for 1950-53 in *Agricultural Statistics, 1968*, table 574.

Table 573.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1954-68 <sup>1</sup>

Year	Butter <sup>2</sup>			Cheese <sup>3</sup>			Condensed and evaporated milk <sup>4</sup>		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1954.....	1,632	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.....	1,606	1,417	8.3	1,572	1,394	8.1	2,781	2,538	14.8
1959.....	1,451	1,371	7.9	1,436	1,404	8.0	2,706	2,501	14.4
1960.....	1,393	1,333	7.5	1,512	1,489	8.3	2,674	2,447	13.7
1961.....	1,390	1,335	7.4	1,571	1,544	8.6	2,628	2,399	13.3
1962.....	1,447	1,341	7.3	1,719	1,676	9.2	2,493	2,289	12.5
1963.....	1,544	1,279	6.9	1,778	1,719	9.2	2,378	2,170	11.6
1964.....	1,671	1,297	6.8	1,824	1,782	9.4	2,342	2,157	11.3
1965.....	1,367	1,232	6.4	1,864	1,826	9.5	2,231	2,040	10.6
1966.....	1,150	1,098	5.7	1,925	1,889	9.7	2,136	1,882	9.7
1967.....	1,102	1,074	5.5	2,008	1,963	10.0	1,900	1,757	9.0
1968 <sup>5</sup> .....	1,235	1,116	5.6	2,142	2,092	10.6	1,850	1,696	8.6

  

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1954.....	2,865	2,771	17.4	95	29	0.18	1,551	716	4.5
1955.....	3,017	2,917	18.0	107	40	.25	1,442	889	5.5
1956.....	3,078	2,978	18.0	108	49	.30	1,540	864	5.2
1957.....	3,123	3,023	18.0	105	37	.22	1,604	895	5.3
1958.....	3,159	3,059	17.8	91	48	.28	1,692	953	5.6
1959.....	3,355	3,260	18.7	90	49	.28	1,812	1,074	6.2
1960.....	3,358	3,263	18.3	97	55	.31	1,593	1,106	6.2
1961.....	3,357	3,267	18.0	82	50	.28	1,918	1,128	6.2
1962.....	3,381	3,291	17.9	88	61	.33	2,043	1,119	6.1
1963.....	3,444	3,354	18.0	91	48	.26	2,296	1,087	5.8
1964.....	3,546	3,456	18.2	86	61	.32	2,492	1,119	5.9
1965.....	3,634	3,544	18.5	91	59	.31	2,010	1,169	5.6
1966.....	3,606	3,511	18.1	92	64	.33	1,619	1,132	5.8
1967.....	3,575	3,480	17.8	75	51	.26	1,537	1,081	5.5
1968 <sup>5</sup> .....	3,748	3,653	18.5	74	42	.21	1,591	1,156	5.9

<sup>1</sup> Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

<sup>2</sup> Includes both farm and factory-made butter.

<sup>3</sup> Includes all kinds of cheese except cottage and full-skim American.

<sup>4</sup> The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case, and bulk goods.

<sup>5</sup> Preliminary.

Table 574.—Butter, creamery: Average wholesale price per pound at New York and Chicago, 1959–68

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)
1959.....	Cents 60.6	Cents (1) 59.9	Cents 59.7	Cents (1) 58.5	1964.....	Cents 59.9	Cents 59.6	Cents 59.0	Cents 58.5
1960.....	59.9	(1)	59.1	58.5	1965.....	61.0	(1)	60.2	(1)
1961.....	61.2	60.4	60.5	59.2	1966.....	67.2	(1)	(1)	(1)
1962.....	59.4	58.6	58.6	57.6	1967.....	67.5	(1)	66.7	(1)
1963.....	59.0	58.5	58.2	(1)	1968.....	67.78	(1)	66.92	(1)

<sup>1</sup> Not computed because of insufficient monthly average price data.

Consumer and Marketing Service. Data for 1945–58 in *Agricultural Statistics, 1967*, table 582.

Table 575.—Butter: Production in specified countries, average 1961–65, annual 1966 and 1967

Continent and country	Average 1961–65		1966		1967 <sup>1</sup>	
	Factory	Total	Factory	Total	Factory	Total
North America:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Canada.....	355	361	339	342	335	338
United States.....	1,441	1,476	1,112	1,128	1,223	1,236
South America:						
Argentina <sup>2</sup> .....	111	111	101	101	92	92
Brazil <sup>2</sup> .....	63	63	68	113	57	57
Chile.....	11	14	12	16	13	16
Peru.....		7		13		13
Venezuela <sup>2</sup> .....	8	8	8	8	10	10
Europe:						
Austria.....	75	89	83	96	91	105
Belgium.....	119	181	133	177	142	180
Denmark.....	357	357	353	353	344	344
Finland.....	215	220	220	224	208	212
France.....	736	945	821	991	999	1,186
Germany, West.....	1,015	1,064	1,068	1,104	1,106	1,141
Greece <sup>3</sup> .....		27		20		19
Ireland.....	116	138	135	148	149	161
Italy.....		136		142		151
Luxembourg <sup>2</sup> .....	11	11	12	12	13	13
Netherlands.....	214	214	220	220	217	217
Norway.....	39	44	42	46	40	44
Portugal.....	4	5	10	10	9	9
Sweden.....	184	185	164	165	144	144
Switzerland <sup>2</sup> .....	73	73	76	76	90	90
United Kingdom.....	95	105	68	75	83	92
Bulgaria <sup>2</sup> .....	24	24	26	26	30	30
Czechoslovakia <sup>2</sup> .....	164	164	186	186	190	190
Germany, East.....		387		453		462
Hungary <sup>2</sup> .....	37	37	43	43	51	51
Poland <sup>2</sup> .....	203	203	260	260	262	262
Romania <sup>2</sup> .....	38	38	62	62	66	66
U. S. S. R.....	1,899	2,140	2,297	2,551	2,339	2,595
Africa:						
South Africa, Republic of <sup>4</sup> .....	96	98	84	86	98	100
Oceania:						
Australia.....	450	455	480	481	466	468
New Zealand.....	505	512	554	560	575	580
Total.....	8,658	9,892	9,490	10,288	9,442	10,674

<sup>1</sup> Preliminary.

<sup>2</sup> Creamery butter only.

<sup>3</sup> Made from the milk of cows and other animals.

<sup>4</sup> Years ending Sept. 30.

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

**Table 576.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, and Chicago, 1959-68**

Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	Year	Wisconsin Primary Markets: cheddars <sup>1</sup>	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1959.....	33.2	38.8	38.9	1964.....	37.6	42.6	43.4
1960.....	36.4	41.4	41.4	1965.....	38.3	43.4	45.0
1961.....	37.2	42.4	40.9	1966.....	45.9	52.3	52.7
1962.....	( <sup>2</sup> )	41.5	40.0	1967.....	45.1	52.3	52.1
1963.....	36.6	41.9	42.6	1968.....	47.3	55.0	54.8

<sup>1</sup> Wisconsin prices are carlot and trucklot prices paid f.o.b. Wisconsin assembly points. New York and Chicago prices are wholesale prices of less than carlot.

<sup>2</sup> Insufficient prices to compute annual average.

Consumer Marketing Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 584.

**Table 577.—Cheese:<sup>1</sup> Production in specified countries, average 1961-65, annual 1966 and 1967**

Continent and country	Average 1961-65		1966		1967 <sup>2</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.....	152	152	195	195	191	192
United States.....	1,667	1,667	1,856	1,856	1,913	1,913
South America:						
Argentina <sup>3</sup> .....	310	310	374	374	363	363
Brazil <sup>3</sup> .....	88	88	94	94	104	104
Chile.....	16	31	20	34	22	36
Peru.....		50		57		51
Europe:						
Austria.....	63	67	73	77	80	85
Belgium.....	62	65	81	83	83	85
Denmark.....	263	263	276	276	273	273
Finland.....	75	75	81	81	77	77
France <sup>4</sup> .....	1,137	1,200	1,210	1,340	1,459	1,504
Germany, West <sup>3</sup> .....	313	313	342	342	362	362
Greece <sup>4</sup> .....		183		243		269
Ireland <sup>3</sup> .....	24	24	38	38	55	55
Italy <sup>4</sup> .....		920		999		997
Netherlands.....	457	497	497	540	579	601
Norway <sup>4</sup> .....	93	93	105	105	110	110
Portugal <sup>4</sup> .....	10	10	12	12	10	10
Sweden.....	125	125	130	130	132	132
Switzerland <sup>4</sup> .....	158	<sup>3</sup> 158	179	211	190	227
United Kingdom.....	229	248	221	240	247	269
Bulgaria <sup>3 4</sup> .....	<sup>5</sup> 148	<sup>5</sup> 148	189	189	201	201
Czechoslovakia <sup>3</sup> .....	107	107	125	125	128	128
Germany, East <sup>3</sup> .....	193	193	246	246	258	258
Hungary <sup>3</sup> .....	36	36	40	40	43	43
Poland <sup>3</sup> .....	46	46	68	68	77	77
Romania <sup>3</sup> .....	105	105	120	120	117	117
Africa:						
South Africa, Republic of <sup>3 6</sup> .....	33	33	32	32	42	42
Oceania:						
Australia.....	129	129	144	144	156	156
New Zealand.....	227	227	230	230	259	259
Total of above countries.....	6,266	7,563	6,978	8,521	7,531	8,996

<sup>1</sup> Cheese made from cow's milk, unless otherwise noted.

<sup>2</sup> Preliminary.

<sup>3</sup> Factory production only.

<sup>4</sup> Made from the milk of cows and other animals.

<sup>5</sup> Estimates.

<sup>6</sup> Years ending Sept. 30.

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

Table 578.—Dairy products: United States imports by type of product, 1959-68

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
1959.....	2,075	15,918	2,155	45,785	63,858	743	94,458
1960.....	1,346	14,685	3,277	45,185	63,147	1,044	92,155
1961.....	2,162	15,830	1,677	58,311	75,818	861	101,828
1962.....	1,368	17,323	2,544	57,745	77,612	789	95,576
1963.....	1,956	16,523	3,157	63,352	83,032	746	85,621
1964.....	1,667	16,680	2,479	58,718	77,877	665	101,718
1965.....	1,378	15,732	1,858	61,721	79,311	748	86,953
1966.....	2,842	23,874	4,178	107,385	135,437	667	104,330
1967.....	927	24,190	4,967	122,623	151,780	677	96,601
1968 <sup>3</sup> .....	1,874	58,829	9,842	101,754	170,425	739	112,424

<sup>1</sup> Includes cream and whole and skimmed milk.<sup>2</sup> Includes Emmenthaler with eye-formation and Gruyère process cheese.<sup>3</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-58 in *Agricultural Statistics, 1967*, table 586.

Table 579.—Dairy products: United States imports by country of origin, average 1961-65, annual 1967 and 1968

Commodity and country of origin	Average 1961-65	1967	1968 <sup>1</sup>	Commodity and country of origin	Average 1961-65	1967	1968 <sup>1</sup>
Butter:				Cheese, Swiss: <sup>2</sup>			
Canada.....	0	8	0	Switzerland.....	10,168	9,489	16,281
Argentina.....	24	0	0	Others.....	6,249	14,701	42,548
Denmark.....	185	194	190	Total.....	16,417	24,190	58,829
Australia.....	27	0	0	Milk, dried whole:			
New Zealand.....	399	331	368	Netherlands.....	0	0	120
Others.....	127	144	181	New Zealand.....	5	3	7
Total.....	762	677	739	Others.....	0	0	0
Cheese, all types:				Total.....	5	3	127
Canada.....	566	913	1,240	Milk, nonfat dry milk			
Argentina.....	3,685	5,897	4,804	solids:			
Austria.....	1,937	4,530	11,059	Canada.....	351	211	388
Belgium.....	46	2,355	1,145	Australia.....	1,060	702	1,359
Denmark.....	9,790	30,504	24,268	New Zealand.....	248	7	0
Finland.....	2,722	8,173	9,224	Others.....	23	4	0
France.....	3,260	8,744	10,508	Total.....	1,682	924	1,747
Germany, West.....	644	4,809	25,041	Casein:			
Greece.....	490	908	1,239	Canada.....	8,984	5,655	2,162
Italy.....	21,519	16,154	18,094	Argentina.....	35,943	24,097	29,623
Netherlands.....	5,550	8,339	15,800	Brazil.....	331	241	208
Norway.....	995	1,826	1,992	Uruguay.....	2,438	1,753	1,401
Sweden.....	502	2,350	2,900	Denmark.....	24	494	175
Switzerland.....	10,597	10,262	17,864	France.....	5,103	5,336	12,473
Yugoslavia.....	401	597	472	Germany, West.....	688	64	46
New Zealand.....	10,667	33,173	8,541	Netherlands.....	1,062	0	0
Others.....	5,359	12,246	16,234	Norway.....	942	529	613
Total.....	78,730	151,780	170,425	Australia.....	14,993	11,110	23,732
Cheese, cheddar:				New Zealand.....	18,411	37,274	30,610
Canada.....	513	707	738	Others.....	5,420	10,048	11,381
New Zealand.....	1,814	3,208	5,569	Total.....	94,339	96,601	112,424
Others.....	16	1,052	3,535				
Total.....	2,343	4,967	9,842				

<sup>1</sup> Preliminary.<sup>2</sup> Includes Emmenthaler with eye-formation and Gruyère process cheese.

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

Table 580.—Dairy products: United States exports<sup>1</sup> by country of destination, average 1961-65, annual 1967 and 1968

Commodity and country of destination	Average 1961-65	1967	1968 <sup>2</sup>	Commodity and country of destination	Average 1961-65	1967	1968 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
<b>Butter:</b>				<b>Milk, dried whole:</b>			
Canada.....	132	12	4	Canada.....	642	962	806
Chile.....	1,827	0	0	Mexico.....	464	1,858	949
Peru.....	1,398	0	0	Guatemala.....	57	3	0
Belgium.....	6,267	0	0	Haiti.....	43	34	38
France.....	7,015	0	0	Nicaragua.....	72	2	2
Germany, West.....	3,379	0	0	Peru.....	149	133	111
Italy.....	4,385	0	0	Venezuela.....	6,325	703	94
United Kingdom.....	2,271	0	0	Congo (Kinshasa).....	2,686	125	16
South Africa, Republic of.....	3,767	0	0	China (Taiwan).....	18	110	0
Iran.....	551	0	1	Iran.....	130	23	20
Israel.....	1,285	4	0	Philippines.....	135	1,431	2,491
Philippines.....	227	7	10	Thailand.....	5	13	41
Others.....	15,469	311	1,535	Others.....	7,820	7,414	14,076
<b>Total.....</b>	<b>47,913</b>	<b>334</b>	<b>1,550</b>	<b>Total.....</b>	<b>18,546</b>	<b>12,811</b>	<b>18,644</b>
<b>Cheese, all types:</b>				<b>Milk, nonfat dry milk solids:</b>			
Canada.....	1,440	1,805	1,958	Canada.....	4,582	1,275	898
Mexico.....	41	46	60	Mexico.....	22,416	1,262	16,907
Guatemala.....	83	60	25	El Salvador.....	598	529	18
Bahamas.....	212	343	485	Guatemala.....	700	116	186
Bermuda.....	91	136	186	Brazil.....	29,948	33,595	25,009
Haiti.....	88	36	50	Chile.....	2,438	2,310	6,473
Venezuela.....	1,489	274	258	Colombia.....	170	680	1,440
Belgium.....	21	47	0	Peru.....	7,003	7,348	1,501
Germany, West.....	4	19	2	Venezuela.....	2,881	65	49
Greece.....	1	6	4	Belgium.....	5,460	91	138
Italy.....	536	21	2	Denmark.....	14,808	56	21
United Kingdom.....	458	16	16	Germany, West.....	2,160	0	0
Hong Kong.....	16	3	3	Italy.....	24,803	29	21
Israel.....	3	6	3	Netherlands.....	95,387	0	0
Japan.....	128	469	571	Spain.....	1,655	0	585
Philippines.....	151	198	226	Switzerland.....	8,126	0	0
Others.....	3,264	2,820	2,694	United Kingdom.....	3,169	1	1
<b>Total.....</b>	<b>8,026</b>	<b>6,305</b>	<b>6,543</b>	Yugoslavia.....	10,769	0	0
<b>Evaporated milk:</b>				Burma.....	1,466	773	0
Canada.....	104	51	43	Hong Kong.....	2,453	406	376
Mexico.....	21,436	31,429	30,259	India.....	12,771	13,604	2,607
Nicaragua.....	232	223	114	Indonesia.....	9,850	8	0
Bolivia.....	490	0	5	Iran.....	1,507	220	9
Chile.....	199	0	0	Iraq.....	649	150	0
Colombia.....	107	7	0	Israel.....	9,975	304	5
Peru.....	2	3	0	Japan.....	113,655	1,192	18,431
Venezuela.....	77	18	18	Pakistan.....	8,518	432	6,065
Greece.....	0	0	0	Philippines.....	23,556	10,852	12,563
Italy.....	28	7	1	Others.....	52,890	65,585	57,656
India.....	4,653	20	14	<b>Total.....</b>	<b>474,363</b>	<b>140,883</b>	<b>150,959</b>
Japan.....	66	7	15	<b>Infant and dietetic food, milk base:</b>			
Pakistan.....	400	28	7	Canada.....	604	1,613	1,090
Philippines.....	25,181	878	624	Mexico.....	967	394	129
Vietnam, South.....	561	0	325	Argentina.....	69	3	2
Others.....	2,699	1,099	1,272	Colombia.....	253	33	0
<b>Total.....</b>	<b>56,235</b>	<b>33,770</b>	<b>32,697</b>	Peru.....	498	1,004	880
<b>Condensed milk:</b>				Ecuador.....	311	241	291
Canada.....	109	46	75	Venezuela.....	3,868	31	13
Venezuela.....	65	0	1	Italy.....	286	1	41
Belgium.....	117	0	0	South Africa, Republic of.....	360	10	14
Cambodia.....	1,250	0	0	Ceylon.....	237	242	50
India.....	1,413	0	0	China (Taiwan).....	263	1,208	512
Pakistan.....	451	1	0	Hong Kong.....	387	1,256	1,248
Philippines.....	34	21	31	Indonesia.....	39	0	0
Thailand.....	72	0	0	Iran.....	343	494	981
Vietnam, South.....	49,305	28,061	41,339	Japan.....	867	1	6
Others.....	3,923	1,075	1,036	Philippines.....	1,561	2,644	5,279
<b>Total.....</b>	<b>56,739</b>	<b>29,204</b>	<b>42,482</b>	Others.....	6,622	15,147	14,790
				<b>Total.....</b>	<b>17,635</b>	<b>24,322</b>	<b>25,326</b>

<sup>1</sup> Excludes exports for relief.<sup>2</sup> Preliminary.

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

Table 581.—Dairy products: Exports by principal exporting countries, average 1961-65, annual 1967 and 1968

Commodity and country of destination	Average 1961-65	1967	1968 <sup>1</sup>	Commodity and country of destination	Average 1961-65	1967	1968 <sup>1</sup>
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
Butter:				Evaporated milk—Con.			
Canada.....	9.0	0.1	(2)	United Kingdom.....	40.2	53.2	53.5
United States <sup>2</sup> .....	47.9	0.3	1.6	Australia.....	9.5	15.3	9.2
Argentina.....	23.9	12.6	2.9	Total.....	498.0	635.2	692.9
Denmark.....	245.4	228.9	235.7	Condensed milk:			
Finland.....	38.3	35.8	40.1	Canada.....	.2	29.2	42.5
France.....	82.6	125.6	144.0	United States <sup>2</sup> .....	56.7	61.0	51.7
Netherlands.....	72.8	123.4	136.0	Denmark.....	75.4	132.5	161.2
Norway.....	10.9	5.6	2.2	France.....	77.7	243.7	251.1
Sweden.....	23.0	11.5	16.0	Netherlands.....	390.0	0.1	0.2
United Kingdom.....	1.2	1.4	1.7	Sweden <sup>4</sup> .....	0.1	0.1	0.2
Australia.....	184.4	171.0	140.4	Switzerland.....	11.2	19.7	24.0
New Zealand.....	388.4	465.0	413.0	United Kingdom.....	49.8	18.5	14.9
Total.....	1,127.8	1,181.2	1,133.6	Australia.....	57.3	24.6	11.5
Cheese:				New Zealand.....	1.3	.4	1.2
Canada.....	27.3	27.7	44.3	Total.....	719.7	529.7	558.3
United States <sup>2</sup> .....	8.0	6.3	6.5	Milk, dried whole:			
Argentina.....	10.4	11.6	8.1	Canada.....	21.2	4.9	.8
Denmark.....	174.7	174.1	145.7	United States <sup>2</sup> .....	18.5	12.8	18.6
Finland.....	41.1	35.1	37.9	Denmark.....	71.2	62.0	68.0
France.....	107.3	181.4	197.3	Netherlands.....	76.6	73.0	75.6
Germany, West.....	42.6	72.9	97.7	Sweden.....	2.2	0.1	0.1
Italy.....	53.2	49.5	55.6	United Kingdom.....	10.2	15.8	21.7
Netherlands.....	247.1	296.0	336.8	Australia.....	16.2	28.6	22.2
Norway.....	24.5	34.1	33.7	New Zealand.....	13.3	10.5	10.8
Sweden.....	10.9	9.1	9.6	Total.....	229.4	207.7	217.8
Switzerland.....	72.8	89.0	101.3	Milk, nonfat dry milk solids:			
United Kingdom.....	4.4	4.1	5.1	Canada.....	54.5	95.0	126.7
Australia.....	58.7	61.6	75.0	United States <sup>2</sup> .....	474.4	140.9	151.0
New Zealand.....	202.6	250.5	191.1	Denmark.....	3.9	44.8	42.8
Total.....	1,085.6	1,303.0	1,345.7	Netherlands.....	20.5	7.9	73.5
Evaporated milk:				United Kingdom.....	26.0	32.6	62.2
Canada.....	8.3	7.3	7.2	Australia.....	44.5	113.3	98.3
United States <sup>2</sup> .....	56.2	33.8	32.7	New Zealand.....	115.9	276.2	248.1
Denmark.....	10.9	0.2	2.7	Total.....	739.7	710.7	802.6
France.....	40.1	57.2	73.0				
Netherlands.....	332.8	468.2	514.6				

<sup>1</sup> Preliminary.<sup>2</sup> Less than 50,000 pounds.<sup>3</sup> Excludes exports for relief and charity.<sup>4</sup> May include some evaporated 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 582.—Dairy products: United States exports <sup>1</sup> by type of product, 1959-68

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
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	47,268	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	29,810	534,995
1964.....	130,345	8,317	37,286	62,837	12,337	838,556
1965.....	45,392	6,803	24,671	65,828	19,707	438,763
1966.....	2,368	5,940	38,361	94,303	16,517	170,341
1967.....	334	6,305	33,770	29,204	12,811	140,883
1968 <sup>2</sup> .....	1,550	6,543	32,697	42,482	18,644	150,959

<sup>1</sup> Excludes exports for relief and charity. <sup>2</sup> Preliminary.Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1945-58 in *Agricultural Statistics, 1967*, table 590.



Table 583.—Dairy products: Price-support operations, United States, 1959-69

Year beginning April	Manufacturing milk			Butterfat			Product purchase price per pound <sup>2</sup>			Product purchases <sup>3</sup>			
	Support level		Average price received per cwt.	Support level		Average price received per pound	Butter	Cheddar cheese	Nonfat dry milk, spray process	Quantity		Percentage of milk and cream marketed by farmers	
	Per cwt.	Percentage of parity <sup>1</sup>		Per pound	Percentage of parity <sup>1</sup>					Milk-fat content	Non-fat solids content	Milk-fat content	Non-fat solids content
	Dollars	Per-cent	Dollars	Cents	Per-cent	Cents	Cents	Cents	Million pounds	Million pounds	Per-cent	Per-cent	
1959	3.06	77	3.22	56.6	77	60.7	57.974	32.75	14.25	131	839	3.1	9.3
1960	4 3.06	76	3.30	4 56.6	76	61.1	4 57.974	4 32.75	4 13.40	130	805	3.0	8.7
	5 3.22	80		5 59.6	80		5 60.474	5 34.25	5 13.90				
	6 3.40	85		6 60.4	82		6 60.466	6 36.1	6 15.90				
1961	3.40	83	3.38	60.4	81	61.7	60.466	7 36.1	7 15.90	421	1,286	9.5	13.3
1962	3.11	75	3.19	57.2	75	59.1	57.966	34.6	14.4	333	1,272	7.5	13.1
1963	3.14	75	3.24	58.1	75	59.6	57.966	35.6	14.4	280	925	6.3	9.4
1964	3.15	75	3.29	58.0	75	60.4	57.966	35.6	14.4	239	773	5.4	7.7
1965	3.24	75	3.45	59.4	75	62.1	58.966	36.1	14.6	132	675	3.0	6.9
1966	9 3.50	78	4.11	9 61.6	75	68.6	9 60.966	9 39.3	9 16.6	102	417	2.4	4.3
	10 4.00	89		10 68.0	83		10 66.486	10 43.75	10 19.6				
1967	4.00	87	4.06	68.0	81	67.9	11 66.466	43.75	19.6	259	664	6.2	6.9
1968	4.28	89	4.29	66.0	77	67.5	13 66.442	47.00	23.1	176	556	4.3	5.9
1969	4.28	83		68.6	75		67.644	48.00	23.1				

<sup>1</sup> Percentage of the parity price as of the beginning of the marketing year.  
<sup>2</sup> Purchase prices at Chicago for butter; purchase prices at all points for cheese and nonfat dry milk.  
<sup>3</sup> Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under price support and related programs. (Includes purchases in the 1966-67 marketing year for domestic school lunch program under Section 709 of the Food and Agriculture Act of 1965. Excludes fluid milk purchases partly paid for by CCC under military and veterans milk program.)  
<sup>4</sup> Effective Apr. 1 to Sept. 16, 1960.  
<sup>5</sup> Effective Sept. 17, 1960 to Mar. 9, 1961.  
<sup>6</sup> Effective Mar. 10 to Mar. 31, 1961.  
<sup>7</sup> Effective Apr. 1 to July 17, 1961.  
<sup>8</sup> Effective July 18, 1961 to Mar. 31, 1962.  
<sup>9</sup> Effective Apr. 1 to June 29, 1966.  
<sup>10</sup> Effective June 30, 1966 to Mar. 31, 1967.  
<sup>11</sup> Effective Aug. 18, 1967 to Mar. 31, 1968, 66.442 cents per pound.  
<sup>12</sup> Preliminary.  
<sup>13</sup> Effective June 24 to Nov. 27, 1968, 66.418 cents per pound; effective Nov. 28, 1968 to Mar. 31, 1969, 66.394 cents per pound.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 591

Table 584.—Chickens: Number on farms, and value, United States, Jan. 1, 1965-69

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1964						343,306		
1965	136,543	176,402	36,175	37,869	7,129	394,118	1.17	461,515
1966	142,807	166,177	37,476	39,568	6,991	393,019	1.21	474,876
1967	138,094	186,715	44,391	52,125	7,421	428,746	1.20	513,082
1968	139,327	189,971	44,831	44,025	7,004	425,158	1.14	486,414
1969 <sup>2</sup>	141,722	175,381	46,428	50,132	6,591	420,204	1.21	506,845

<sup>1</sup> Does not include commercial broilers.  
<sup>2</sup> Preliminary.

Statistical Reporting Service. Data for 1930-65 with less detailed classification of pullets in *Agricultural Statistics, 1967*, table 592.

Table 585.—Chickens: Hens and pullets of laying age on farms, by States, Jan. 1, 1967, 1968, and 1969

State and division	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1967	1968	1969 <sup>1</sup>	1967	1968	1969 <sup>1</sup>	1967	1968	1969 <sup>1</sup>
Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	1,410	1,275	1,666	3,886	4,233	4,120	5,296	5,608	5,786
New Hampshire.....	465	403	479	1,328	1,282	1,240	1,793	1,685	1,719
Vermont.....	185	166	240	401	398	358	586	554	598
Massachusetts.....	935	830	816	1,627	1,578	1,510	2,562	2,408	2,326
Rhode Island.....	135	120	148	247	247	224	382	367	372
Connecticut.....	1,533	1,389	1,419	2,502	2,646	2,657	4,035	4,035	4,076
New York.....	5,636	5,523	5,413	5,656	5,995	5,529	11,292	11,518	10,942
New Jersey.....	3,123	2,342	2,342	2,811	2,702	2,097	5,934	5,044	4,439
Pennsylvania.....	6,488	5,969	6,327	8,728	8,791	8,433	15,216	14,760	14,760
North Atlantic.....	19,910	18,007	18,850	27,186	27,872	26,168	47,096	45,879	45,018
Ohio.....	5,058	5,058	3,839	5,604	5,497	5,153	10,662	10,555	8,992
Indiana.....	4,282	4,111	4,810	7,802	8,615	8,425	12,084	12,726	13,235
Illinois.....	3,729	3,625	3,625	5,085	4,925	4,925	8,814	8,550	8,550
Michigan.....	3,602	3,602	3,422	3,611	3,395	3,085	7,213	6,997	6,507
Wisconsin.....	3,392	3,494	2,970	3,293	2,857	2,428	6,685	6,351	5,398
East North Central.....	20,063	19,890	18,666	25,395	25,289	24,016	45,458	45,179	42,682
Minnesota.....	3,350	3,182	4,698	8,176	7,775	5,274	11,526	10,957	9,972
Iowa.....	5,369	5,637	6,032	11,238	8,977	7,413	16,607	14,614	13,445
Missouri.....	2,431	2,288	2,265	4,235	4,378	4,134	6,666	6,666	6,399
North Dakota.....	626	582	501	1,010	907	780	1,636	1,489	1,281
South Dakota.....	2,393	2,273	1,924	4,467	4,038	3,188	6,860	6,311	5,112
Nebraska.....	2,093	2,302	2,165	4,172	3,650	2,954	6,265	5,952	5,119
Kansas.....	1,896	2,011	1,788	2,758	2,445	2,532	4,654	4,456	4,320
West North Central.....	18,158	18,275	19,373	36,056	32,170	26,275	54,214	50,445	45,648
Delaware.....	277	249	342	348	384	259	625	633	601
Maryland.....	670	708	696	820	907	895	1,490	1,615	1,591
Virginia.....	1,970	2,068	2,047	3,309	3,158	3,074	5,279	5,226	5,121
West Virginia.....	794	652	554	837	976	993	1,631	1,628	1,547
North Carolina.....	6,150	6,396	6,407	7,203	7,358	7,485	13,353	13,754	13,892
South Carolina.....	1,844	2,065	2,127	3,711	3,434	3,152	5,555	5,499	5,279
Georgia.....	9,285	8,727	11,237	13,822	16,229	13,964	23,107	24,956	25,201
Florida.....	3,516	3,446	5,238	5,832	6,837	5,662	9,348	10,283	10,900
South Atlantic.....	24,506	24,311	28,648	35,882	39,283	35,484	60,388	63,594	64,132
Kentucky.....	1,660	1,563	1,301	1,835	2,015	2,062	3,495	3,578	3,363
Tennessee.....	2,833	2,946	2,887	2,915	3,100	3,038	5,748	6,046	5,925
Alabama.....	5,772	4,848	4,460	6,108	7,907	7,785	11,880	12,755	12,245
Mississippi.....	5,082	5,082	4,574	6,418	6,418	6,581	11,500	11,500	11,155
Arkansas.....	4,544	5,735	5,334	9,391	9,484	10,037	13,935	15,219	15,371
Louisiana.....	1,993	1,736	1,390	2,042	2,187	2,474	4,035	3,923	3,864
Oklahoma.....	1,237	1,212	1,103	1,435	1,407	1,542	2,672	2,619	2,645
Texas.....	5,389	6,676	6,142	8,924	8,353	6,783	14,313	15,029	12,925
South Central.....	28,510	29,798	27,191	39,068	40,871	40,302	67,578	70,669	67,493
Montana.....	394	462	494	575	575	605	969	1,037	1,099
Idaho.....	460	456	480	552	546	372	1,012	1,002	862
Wyoming.....	99	71	94	111	134	107	210	205	201
Colorado.....	631	540	398	657	987	1,131	1,288	1,527	1,529
New Mexico.....	295	161	200	417	587	541	712	748	741
Arizona.....	654	633	625	521	530	515	1,175	1,163	1,140
Utah.....	629	612	557	713	703	769	1,342	1,315	1,326
Nevada.....	23	21	19	19	16	6	42	37	26
Washington.....	2,636	2,553	2,425	1,948	2,260	2,147	4,584	4,813	4,572
Oregon.....	1,232	850	1,232	1,064	1,537	1,203	2,296	2,387	2,435
California.....	19,557	22,295	22,072	15,942	16,044	15,117	35,499	38,339	37,189
Western.....	26,610	28,654	28,596	22,519	23,919	22,513	49,129	52,573	51,109
48 States.....	137,757	138,935	141,324	186,106	189,404	174,758	323,863	328,339	316,082
Alaska.....	19	12	17	28	24	12	47	36	29
Hawaii.....	318	380	381	581	543	561	899	923	942
United States.....	138,094	139,327	141,722	186,715	189,971	175,331	324,809	329,298	317,063

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 586.—Chickens: Pullets not of laying age, and other chickens on farms, by States, Jan. 1, 1967, 1968, and 1969

State and division	Pullets over 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1967	1968	1969 <sup>1</sup>	1967	1968	1969 <sup>1</sup>	1967	1968	1969 <sup>1</sup>
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	700	686	688	641	583	688	119	120	105
New Hampshire.....	251	251	201	235	183	183	61	57	37
Vermont.....	49	46	90	51	35	48	20	18	15
Massachusetts.....	244	230	302	341	257	333	75	69	62
Rhode Island.....	41	40	40	47	34	74	9	9	9
Connecticut.....	456	450	562	510	416	436	60	59	60
New York.....	1,702	1,498	1,603	1,127	924	1,109	98	92	93
New Jersey.....	615	357	250	536	397	385	70	56	37
Pennsylvania.....	1,887	1,453	1,358	2,005	1,363	1,683	191	172	172
North Atlantic.....	5,945	5,011	5,094	5,493	4,192	4,939	703	652	590
Ohio.....	1,336	1,323	1,163	1,849	1,553	1,396	105	94	81
Indiana.....	1,938	2,566	2,669	2,064	2,061	2,082	84	79	63
Illinois.....	804	885	823	1,129	1,150	1,300	117	107	107
Michigan.....	801	697	802	952	704	852	40	45	38
Wisconsin.....	506	481	601	600	522	783	98	96	134
East North Central.....	5,385	5,952	6,058	6,594	5,990	6,413	444	421	423
Minnesota.....	673	809	705	867	850	951	188	150	117
Iowa.....	784	1,098	802	713	727	727	180	198	188
Missouri.....	664	713	734	651	633	728	151	121	121
North Dakota.....	45	35	31	30	16	13	46	41	35
South Dakota.....	335	402	166	320	227	304	115	108	56
Nebraska.....	249	234	220	303	276	243	125	98	56
Kansas.....	350	382	348	335	284	248	54	51	50
West North Central.....	3,100	3,673	3,006	3,219	3,013	3,214	859	767	623
Delaware.....	95	93	100	83	95	108	46	39	25
Maryland.....	178	193	179	180	141	159	65	60	60
Virginia.....	584	701	456	1,076	721	743	110	99	99
West Virginia.....	116	69	90	53	58	52	63	50	44
North Carolina.....	2,340	2,223	2,423	2,817	2,254	2,570	886	842	800
South Carolina.....	814	684	807	837	611	984	81	75	76
Georgia.....	5,286	4,652	5,095	5,069	3,751	5,817	873	856	856
Florida.....	1,750	1,838	3,051	2,434	2,263	3,327	50	46	55
South Atlantic.....	11,163	10,453	12,201	12,549	9,894	13,760	2,174	2,067	2,015
Kentucky.....	286	302	268	304	215	359	92	98	77
Tennessee.....	599	503	610	561	499	624	197	138	144
Alabama.....	2,165	2,338	2,735	2,765	2,737	3,284	595	619	631
Mississippi.....	1,831	2,014	2,115	2,510	2,008	2,008	391	383	352
Arkansas.....	3,016	3,627	3,067	3,953	3,783	3,309	622	779	763
Louisiana.....	546	526	856	625	514	515	146	137	105
Oklahoma.....	185	170	190	279	218	174	60	30	28
Texas.....	2,359	1,934	1,934	3,244	2,011	2,252	499	324	334
South Central.....	10,987	11,414	11,775	14,241	11,985	12,525	2,602	2,508	2,434
Montana.....	100	78	91	85	90	93	15	14	14
Idaho.....	74	60	84	69	69	100	30	20	17
Wyoming.....	6	5	5	2	1	6	6	4	2
Colorado.....	95	182	174	155	169	222	20	19	10
New Mexico.....	84	44	80	95	137	137	8	5	5
Arizona.....	151	155	130	195	210	192	8	12	12
Utah.....	162	170	138	185	155	229	34	30	18
Nevada.....	3	3	1	5	1	1	1	1	1
Washington.....	909	964	868	1,138	1,070	1,070	104	102	82
Oregon.....	354	354	290	399	319	459	79	82	74
California.....	5,695	6,151	6,274	7,517	6,540	6,605	330	297	267
Western.....	7,633	8,166	8,135	9,845	8,761	9,109	635	586	502
48 States.....	44,213	44,669	46,269	51,941	43,835	49,960	7,417	7,001	6,587
Alaska.....	1	0	-----	2	0	-----	1	1	1
Hawaii.....	177	162	-----	182	190	172	3	2	3
United States.....	44,391	44,831	46,428	52,125	44,025	50,132	7,421	7,004	6,591

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 587.—Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1962-66, annual 1968 and 1969<sup>1</sup>

State and division	Number			Value per head			Total value		
	Average 1962-66	1968	1969 <sup>2</sup>	Average 1962-66	1968	1969 <sup>2</sup>	Average 1962-66	1968	1969 <sup>2</sup>
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	5, 513	6, 897	7, 267	1. 64	1. 70	1. 70	9, 026	11, 725	12, 354
New Hampshire.....	2, 211	2, 176	2, 140	1. 68	1. 80	1. 80	3, 714	3, 917	3, 852
Vermont.....	779	653	751	1. 69	1. 70	1. 85	1, 317	1, 110	1, 389
Massachusetts.....	3, 269	2, 964	3, 023	1. 72	1. 80	1. 80	5, 626	5, 335	5, 441
Rhode Island.....	459	450	495	1. 75	1. 80	1. 75	802	810	866
Connecticut.....	4, 655	4, 960	5, 134	1. 80	1. 85	1. 90	8, 368	9, 176	9, 755
New York.....	12, 089	14, 032	13, 747	1. 63	1. 75	1. 80	19, 739	24, 556	24, 745
New Jersey.....	9, 132	5, 854	5, 111	1. 45	1. 45	1. 55	13, 274	8, 488	7, 922
Pennsylvania.....	19, 315	17, 748	17, 973	1. 48	1. 55	1. 60	28, 588	27, 509	28, 757
North Atlantic.....	57, 422	55, 734	55, 641	1. 58	1. 66	1. 71	90, 454	92, 626	95, 081
Ohio.....	13, 503	13, 525	11, 632	1. 23	1. 25	1. 25	16, 602	16, 906	14, 540
Indiana.....	14, 493	17, 432	18, 049	1. 14	1. 15	1. 25	16, 528	20, 470	22, 561
Illinois.....	10, 899	10, 692	10, 780	1. 03	1. 05	1. 10	11, 193	11, 227	11, 858
Michigan.....	8, 069	8, 443	8, 199	1. 39	1. 35	1. 40	11, 214	11, 398	11, 479
Wisconsin.....	8, 888	7, 450	6, 916	1. 16	1. 20	1. 25	10, 293	8, 940	8, 645
East North Central.....	55, 852	57, 542	55, 576	1. 14	1. 19	1. 24	65, 830	68, 518	69, 083
Minnesota.....	15, 326	12, 766	11, 745	1. 10	1. 10	1. 30	16, 835	14, 043	15, 268
Iowa.....	20, 758	16, 637	15, 162	1. 15	1. 00	1. 10	23, 763	16, 637	16, 678
Missouri.....	8, 814	8, 133	7, 982	. 83	. 80	. 88	7, 287	6, 506	7, 024
North Dakota.....	2, 166	1, 581	1, 360	. 92	. 88	. 99	1, 982	1, 391	1, 346
South Dakota.....	7, 875	7, 048	5, 638	1. 03	. 80	. 96	8, 092	5, 638	5, 412
Nebraska.....	7, 909	6, 560	5, 638	. 86	. 73	. 87	6, 730	4, 789	4, 905
Kansas.....	5, 789	5, 173	4, 966	. 81	. 84	. 95	4, 704	4, 345	4, 718
West North Central.....	68, 637	57, 898	52, 491	1. 01	. 92	1. 05	69, 395	53, 349	55, 351
Delaware.....	830	860	834	1. 26	1. 30	1. 40	1, 046	1, 118	1, 168
Maryland.....	2, 075	2, 009	1, 989	1. 34	1. 35	1. 50	2, 779	2, 712	2, 984
Virginia.....	6, 768	6, 747	6, 419	1. 12	1. 15	1. 20	7, 576	7, 759	7, 703
West Virginia.....	1, 914	1, 805	1, 733	1. 05	1. 15	1. 15	2, 002	2, 076	1, 993
North Carolina.....	16, 449	19, 073	19, 685	1. 04	. 99	1. 05	17, 121	18, 882	20, 669
South Carolina.....	5, 833	6, 869	7, 146	1. 20	1. 15	1. 30	7, 001	7, 899	9, 290
Georgia.....	23, 268	34, 215	36, 969	1. 16	1. 10	1. 15	27, 000	37, 636	42, 514
Florida.....	9, 377	14, 430	17, 333	1. 26	1. 15	1. 20	11, 830	16, 594	20, 800
South Atlantic.....	66, 515	86, 008	92, 108	1. 15	1. 10	1. 16	76, 354	94, 676	107, 121
Kentucky.....	4, 574	4, 193	4, 067	. 85	. 90	. 93	3, 872	3, 774	3, 782
Tennessee.....	6, 164	7, 186	7, 303	. 87	. 88	. 94	5, 388	6, 324	6, 865
Alabama.....	13, 808	18, 449	18, 895	1. 04	. 95	1. 05	14, 294	17, 527	19, 840
Mississippi.....	11, 681	15, 905	15, 630	1. 08	1. 10	1. 15	12, 621	17, 496	17, 974
Arkansas.....	13, 063	23, 408	22, 510	. 96	. 91	. 99	12, 602	21, 301	22, 285
Louisiana.....	4, 242	5, 100	5, 340	1. 14	1. 15	1. 15	4, 848	5, 865	6, 141
Oklahoma.....	3, 280	3, 037	3, 037	. 83	. 83	. 98	2, 709	2, 521	2, 976
Texas.....	17, 441	19, 298	17, 445	. 94	1. 05	1. 05	16, 395	20, 623	18, 317
South Central.....	74, 253	96, 576	94, 227	. 98	. 99	1. 04	72, 731	95, 431	98, 180
Montana.....	1, 084	1, 219	1, 297	1. 19	1. 15	1. 15	1, 291	1, 402	1, 492
Idaho.....	1, 291	1, 151	1, 053	1. 14	1. 05	1. 05	1, 475	1, 209	1, 106
Wyoming.....	279	215	209	1. 26	1. 25	1. 30	351	269	272
Colorado.....	1, 455	1, 897	1, 935	. 99	1. 05	1. 00	1, 444	1, 992	1, 935
New Mexico.....	880	934	963	1. 04	1. 05	. 96	914	981	924
Arizona.....	1, 254	1, 540	1, 474	1. 17	1. 20	1. 05	1, 469	1, 848	1, 548
Utah.....	1, 466	1, 670	1, 711	1. 09	1. 20	1. 05	1, 598	2, 004	1, 797
Nevada.....	62	42	28	1. 27	1. 20	1. 20	79	50	34
Washington.....	6, 216	6, 949	6, 592	1. 39	1. 30	1. 30	8, 638	9, 034	8, 570
Oregon.....	3, 117	3, 142	3, 258	1. 28	1. 25	1. 20	3, 988	3, 928	3, 910
California.....	43, 482	51, 327	50, 335	1. 18	1. 10	1. 15	51, 356	56, 460	57, 885
Western.....	60, 586	70, 086	68, 855	1. 20	1. 13	1. 15	72, 603	79, 177	79, 473
48 States.....	383, 264	423, 844	418, 898	1. 17	1. 14	1. 20	447, 366	483, 777	504, 280
Alaska.....	38	37	30	2. 31	2. 25	2. 25	89	83	68
Hawaii.....	1, 170	1, 277	1, 276	2. 28	2. 00	1. 95	2, 672	2, 554	2, 488
United States.....	384, 473	425, 158	420, 204	1. 17	1. 14	1. 21	450, 127	486, 414	506, 845

<sup>1</sup> Does not include commercial broilers.<sup>2</sup> Preliminary.

Statistical Reporting Service.

Table 588.—Chickens: Numbers in specified countries, average 1961-65, annual 1966-68 <sup>1</sup>

Continent and country	Month of estimate	Average 1961-65	1966	1967	1968 <sup>2</sup>
<b>North America:</b>					
Canada.....	Dec. 1.....	<i>Thousands</i> 30,373	<i>Thousands</i> 31,720	<i>Thousands</i> 35,123	<i>Thousands</i> 35,793
Mexico.....	Mar.....	<sup>3</sup> 56,328	47,800	55,400	61,200
United States.....	Dec. 31.....	360,285	369,200	374,129	363,481
<b>South America:</b>					
Brazil.....	Dec. 31.....	121,118	126,123	128,000	129,000
Peru.....	Dec. 31.....	<sup>3</sup> 12,543	13,234	17,100	15,300
Venezuela.....	.....	<sup>3</sup> 3,755	3,276	3,638	3,715
<b>Europe:</b>					
Austria.....	Dec. 3.....	<sup>3</sup> 8,680	8,339	8,334	8,333
Belgium.....	Dec. 15.....	<sup>3</sup> 13,293	12,608	12,978	14,500
Bulgaria <sup>4</sup> .....	Jan. 1.....	22,888	20,845	23,637	27,726
Czechoslovakia.....	Jan. 1.....	28,438	27,752	29,466	31,208
Denmark.....	Jan.....	11,146	9,338	8,875	7,876
Finland <sup>4</sup> .....	June 15.....	6,709	6,960	7,284	6,900
France.....	Oct. 1.....	73,760	70,000	72,000	72,000
Germany, East.....	Jan. 1.....	37,240	37,988	37,070	37,976
Germany, West.....	Dec.....	66,271	73,249	73,849	73,813
Greece.....	Dec. 31.....	12,912	14,831	15,579	16,000
Hungary.....	Mar.....	<sup>3</sup> 28,678	28,589	32,184	35,300
Ireland.....	Jan. 1.....	7,288	8,246	7,847	7,960
Italy.....	Dec. 31.....	86,100	76,300	73,000	70,800
Netherlands.....	Dec.....	24,066	17,255	15,624	15,680
Poland.....	Jan. 1.....	<sup>3</sup> 78,791	80,288	81,026	73,285
Romania.....	Jan. 1.....	39,022	40,085	43,966	47,148
Spain.....	Sept. 30.....	37,418	42,736	44,991	47,900
Sweden.....	June 1.....	10,153	8,353	8,100	8,600
Switzerland.....	Apr. 21.....	5,945	5,307	5,143	5,256
United Kingdom.....	Dec.....	74,957	78,639	79,356	78,470
Yugoslavia.....	Jan. 15.....	25,614	26,614	29,525	30,279
<b>Africa, Asia, and Oceania:</b>					
South Africa, Republic of.....	Dec. 31.....	9,100	12,500	13,200	13,600
Israel.....	Jan. 1.....	6,950	6,768	6,430	6,300
Japan.....	Feb. 1.....	93,072	109,090	119,251	123,806
Turkey.....	Jan. 1.....	27,190	28,449	30,387	31,500
Australia.....	July 1.....	13,000	16,300	17,000	17,000
Total.....	.....	1,433,083	1,458,782	1,509,492	1,517,705

<sup>1</sup> Chickens in laying flocks.<sup>2</sup> Preliminary.<sup>3</sup> Less than 5 years.<sup>4</sup> All poultry.

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

Table 589.—Chickens: Production, disposition, cash receipts, and gross income, by States, 1968 (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>5</sup>	Sold					
	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	5,927	850	5,077	35	4,672	29,450	178	27,565	9.1	2,680	2,508	16	2,524
New Hampshire.....	1,890	270	1,620	15	1,641	9,628	80	9,682	8.8	847	852	7	859
Vermont.....	492	83	409	24	287	2,184	118	1,665	8.9	194	148	11	159
Massachusetts.....	2,316	360	1,956	22	1,875	11,073	103	11,062	8.8	974	973	9	982
Rhode Island.....	336	50	286	3	238	1,627	16	1,404	8.8	134	124	1	125
Connecticut.....	3,687	645	3,042	19	2,849	17,575	101	16,809	8.7	1,529	1,462	9	1,471
New York.....	9,233	1,850	7,383	328	7,340	31,906	1,574	32,296	8.6	2,744	2,777	135	2,912
New Jersey.....	2,842	830	2,012	58	2,697	8,700	278	11,597	7.4	644	858	21	879
Pennsylvania.....	12,460	2,362	10,098	499	9,374	52,407	2,395	49,682	10.4	5,450	5,167	249	5,416
North Atlantic.....	39,183	7,300	31,883	1,003	30,973	164,450	4,843	161,762	9.2	15,196	14,869	458	15,327
Ohio.....	8,131	1,720	6,411	770	7,534	26,983	3,311	31,643	8.6	2,321	2,721	285	3,006
Indiana.....	13,344	1,909	11,435	604	10,214	47,087	2,537	41,877	6.5	3,061	2,722	165	2,887
Illinois.....	8,210	1,265	6,945	918	5,939	28,807	3,764	24,944	6.2	1,786	1,547	233	1,780
Michigan.....	5,548	1,100	4,448	450	4,242	18,421	2,160	17,816	8.2	1,511	1,461	177	1,638
Wisconsin.....	4,622	764	3,858	955	3,437	17,936	4,393	16,514	6.5	1,166	1,073	286	1,359
East North Central.....	39,855	6,758	33,097	3,697	31,366	139,234	16,165	132,794	7.2	9,845	9,524	1,146	10,670
Minnesota.....	8,995	1,556	7,439	926	7,534	30,302	3,982	30,889	4.8	1,454	1,483	191	1,674
Iowa.....	9,186	1,800	7,386	1,290	7,571	31,727	5,289	32,555	4.9	1,555	1,595	259	1,854
Missouri.....	7,861	867	6,994	1,131	6,014	34,111	3,845	31,273	6.2	2,115	1,939	238	2,177
North Dakota.....	1,370	260	1,110	483	848	4,418	1,932	3,477	4.2	186	146	81	227
South Dakota.....	4,142	751	3,391	642	4,159	14,023	2,568	17,468	4.2	589	734	108	842
Nebraska.....	5,012	815	4,197	1,020	4,099	16,236	3,774	16,396	3.9	633	639	147	786
Kansas.....	4,643	650	3,993	900	3,300	17,937	3,240	15,510	4.8	861	744	156	900
West North Central.....	41,209	6,699	34,510	6,392	33,525	148,754	24,630	147,568	4.9	7,393	7,280	1,180	8,460
Delaware.....	566	114	452	34	444	2,597	136	2,708	11.6	301	314	16	330
Maryland.....	1,698	307	1,391	126	1,285	6,693	529	6,296	9.2	616	579	49	628
Virginia.....	5,342	966	4,376	725	3,979	23,771	2,828	22,282	10.7	2,543	2,384	303	2,687
West Virginia.....	1,280	262	1,018	266	824	5,049	1,037	4,367	11.0	555	480	114	594
North Carolina.....	14,806	2,357	12,449	1,597	10,240	68,630	6,228	60,416	11.5	7,892	6,948	716	7,664
South Carolina.....	5,052	845	4,207	600	3,330	20,201	2,040	17,982	10.5	2,121	1,888	214	2,102
Georgia.....	24,408	3,967	20,441	964	16,723	97,081	3,085	85,287	9.6	9,320	8,188	296	8,484
Florida.....	11,810	1,542	9,768	150	6,715	40,077	510	30,318	6.9	2,765	2,092	35	2,127
South Atlantic.....	64,462	10,360	54,102	4,462	43,540	264,099	16,393	229,656	10.0	26,113	22,873	1,743	24,616

Kentucky-----	3, 010	680	2, 330	1, 333	1, 123	9, 338	4, 266	6, 064	10. 6	990	643	452	1, 095
Tennessee-----	4, 971	1, 174	3, 797	1, 336	2, 345	17, 644	4, 406	13, 132	9. 8	1, 729	1, 287	432	1, 719
Alabama-----	14, 285	2, 785	11, 500	1, 146	9, 908	57, 944	3, 667	54, 494	9. 5	5, 505	5, 177	348	5, 525
Mississippi-----	13, 685	2, 175	11, 510	1, 575	10, 210	56, 318	4, 882	53, 092	10. 5	5, 913	5, 575	513	6, 088
Arkansas-----	18, 905	2, 750	16, 155	826	16, 227	88, 250	2, 808	87, 626	10. 0	8, 825	8, 763	281	9, 044
Louisiana-----	3, 660	720	2, 940	900	1, 800	13, 278	3, 150	9, 540	8. 1	1, 076	773	255	1, 028
Oklahoma-----	2, 495	428	2, 067	741	1, 326	9, 818	2, 445	7, 293	8. 0	785	583	196	779
Texas-----	13, 055	2, 705	10, 350	1, 652	10, 551	47, 209	5, 286	50, 645	8. 1	3, 824	4, 102	428	4, 530
South Central-----	74, 066	13, 417	60, 649	9, 508	53, 490	299, 799	30, 910	281, 886	9. 5	28, 647	26, 903	2, 905	29, 808
Montana-----	1, 116	212	904	270	556	3, 704	1, 053	2, 335	10. 5	389	245	111	356
Idaho-----	810	135	675	142	631	2, 632	535	2, 650	6. 5	171	172	34	206
Wyoming-----	161	27	134	74	66	542	281	290	10. 6	57	31	30	61
Colorado-----	1, 533	299	1, 234	230	966	5, 254	874	4, 347	10. 5	552	456	92	548
New Mexico-----	771	145	626	73	524	2, 537	248	2, 201	9. 8	249	216	24	240
Arizona-----	815	209	606	15	657	2, 600	56	2, 759	4. 1	107	113	2	115
Utah-----	1, 056	220	836	55	740	3, 350	214	3, 108	4. 3	144	134	9	143
Nevada-----	31	8	23	11	26	90	38	109	5. 5	5	6	2	8
Washington-----	4, 219	798	3, 421	207	3, 571	14, 994	828	15, 712	5. 0	750	786	41	827
Oregon-----	2, 003	300	1, 703	158	1, 429	7, 168	664	6, 288	5. 0	358	314	33	347
California-----	29, 274	6, 901	22, 373	275	23, 090	93, 695	1, 100	96, 978	5. 5	5, 153	5, 334	60	5, 394
Western-----	41, 789	9, 254	32, 535	1, 510	32, 256	136, 566	5, 881	136, 777	5. 7	7, 935	7, 807	438	8, 245
48 States-----	300, 564	53, 788	246, 776	26, 572	225, 150	1, 152, 902	98, 822	1, 090, 443	8. 2	95, 129	89, 256	7, 870	97, 126
Alaska-----	29	10	19	3	23	103	15	117	16. 0	16	19	2	21
Hawaii-----	789	202	587	25	563	2, 107	95	1, 970	11. 6	244	229	11	240
United States-----	301, 382	54, 000	247, 382	26, 600	225, 736	1, 155, 112	98, 932	1, 092, 530	8. 2	95, 389	89, 504	7, 883	97, 387

<sup>1</sup> Does not include 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 590.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1959-68 <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>
1959.....	386,010	74,798	311,212	96,055	232,675
1960.....	329,658	69,161	260,497	83,204	181,804
1961.....	339,650	64,410	275,240	75,251	188,679
1962.....	319,504	62,767	256,737	66,256	192,298
1963.....	314,015	59,640	254,375	56,977	190,711
1964.....	315,531	60,197	255,334	48,826	194,652
1965.....	301,435	61,505	239,930	40,641	200,338
1966.....	339,801	57,937	281,864	33,624	212,513
1967.....	323,712	58,514	265,198	29,778	239,008
1968 <sup>6</sup> .....	301,382	54,000	247,382	26,600	226,786

  

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>5</sup>	Sold					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959.....	1,345,802	342,652	1,086,758	11.0	149,385	119,640	37,601	157,241
1960.....	1,142,244	297,832	866,173	12.2	138,812	105,365	35,451	140,816
1961.....	1,223,813	268,380	902,079	10.1	124,261	91,210	26,769	117,979
1962.....	1,157,306	239,266	920,132	10.2	119,020	93,453	23,533	116,986
1963.....	1,147,462	204,865	907,567	10.0	115,786	90,603	19,808	101,441
1964.....	1,169,504	179,351	936,634	9.2	107,984	85,814	16,039	101,853
1965.....	1,134,631	152,229	967,818	8.9	101,949	86,289	13,220	99,609
1966.....	1,277,853	124,096	1,034,053	9.7	124,144	100,072	11,471	111,543
1967.....	1,245,840	110,290	1,157,938	7.9	98,773	91,723	8,582	100,305
1968 <sup>6</sup> .....	1,155,112	98,932	1,092,530	8.2	95,389	89,504	7,883	97,387

<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 1945-58 in *Agricultural Statistics, 1967*, table 598.



**Table 591.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1967<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 bird per flock
	Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number	
Maine.....	4	1,075	119	505	4,241					
New Hampshire.....	4	1,664	33	284	8,554	5	99	3	2	756
Vermont.....	3	152	24	44	1,841					
Massachusetts.....	54	2,465	250	373	1,491	5	105	7	6	912
Rhode Island.....	4	636	19	53	2,790	1	9	2		99
Connecticut.....	25	5,382	55	313	5,694	2	88	1	1	940
New York.....	13	3,134	49	326	6,652	4	141	3	5	1,632
New Jersey.....	28	2,619	223	209	938	5	155	8	5	579
Pennsylvania.....	36	9,229	242	785	3,243	9	788	8	22	2,771
North Atlantic.....	171	26,356	1,014	2,892	2,852	31	1,385	32	41	1,296
Ohio.....	49	6,379	406	339	836	15	2,203	45	154	3,419
Indiana.....	73	12,321	433	830	1,917	5	1,300	5	15	3,039
Illinois.....	76	9,943	719	430	598	7	930	14	19	1,334
Michigan.....	20	2,119	32	56	1,758	6	1,508	45	108	2,407
Wisconsin.....	11	2,540	87	210	2,414	5	1,218	63	97	1,546
East North Central.....	229	33,302	1,677	1,866	1,113	38	7,159	172	393	2,287
Minnesota.....	70	7,974	350	619	1,770	29	7,377	292	535	1,832
Iowa.....	88	10,818	606	572	944	16	3,859	95	133	1,402
Missouri.....	38	9,045	643	371	577	11	3,442	99	181	1,827
North Dakota.....	12	1,155	103	40	389	2	173	3	6	1,900
South Dakota.....	47	3,818	237	149	627	1	53	5	9	1,729
Nebraska.....	34	3,941	281	188	671	3	352	9	17	1,889
Kansas.....	30	2,829	131	83	630	6	828	14	18	1,315
West North Central.....	319	39,581	2,351	2,022	860	68	16,085	517	899	1,739
Delaware.....	15	9,858	68	330	4,854					
Maryland.....	21	19,265	84	507	6,038	4	144	6	8	1,319
Virginia.....	18	6,632	179	553	3,087	9	3,760	76	122	1,607
West Virginia.....	4	901	54	31	590	1	65	3		13
North Carolina.....	69	32,418	1,141	6,054	5,306	12	2,309	59	165	2,797
South Carolina.....	12	2,749	52	334	6,414	3	339	11	21	1,930
Georgia.....	90	55,475	795	7,197	9,052	6	1,015	16	56	3,501
Florida.....	41	9,705	147	770	5,237	4	110	4	10	2,502
South Atlantic.....	270	137,003	2,520	15,776	6,260	39	7,742	175	382	2,185
Kentucky.....	14	1,064	13	7	534	3	775	1	1	600
Tennessee.....	18	3,932	114	278	2,442					
Alabama.....	14	5,890	326	1,735	5,322	1	16	15	50	3,346
Mississippi.....	32	19,357	324	2,249	6,941	1	37			
Arkansas.....	39	37,339	916	5,371	5,863	6	1,840	17	23	1,344
Louisiana.....	6	2,084	11	97	8,833					
Oklahoma.....	18	3,032	145	78	539	9	1,149	15	32	2,144
Texas.....	6	1,764	41	201	4,912	13	2,390	184	438	2,379
South Central.....	147	74,462	1,890	10,016	5,300	33	6,207	232	544	2,343
Montana.....	5	570	34	22	649					
Idaho.....	9	638	25	36	1,443					
Wyoming.....	1	31	7	2	228					
Colorado.....	6	840	35	35	1,006	4	1,393	4	35	8,728
Arizona.....	5	668	3	33	10,900	2	98	3	15	5,019
Utah.....	8	947	22	35	1,574	6	1,846	29	51	1,754
Washington.....	15	3,341	71	305	4,298	2	143	6	22	3,602
Oregon.....	14	2,982	144	245	1,699	11	1,488	73	216	2,962
California.....	10	2,477	22	222	10,099	30	9,631	104	853	8,205
Western.....	73	12,494	363	935	2,574	55	14,099	219	1,192	5,443
United States.....	1,209	323,198	9,815	33,506	3,414	264	52,679	1,347	3,451	2,563

<sup>1</sup> Year beginning July 1, 1967.

Agricultural Research Service.

Table 592.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1958-67

Year beginning July	States reporting		New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	Cross-mated	Incross-mated	Other	Total
	Number	Number									
1958	47	39,988,155	2.1	15.5	9.8	0.5	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
1964	47	32,938,647	.4	12.2	5.2	.7	.7	73.4	6.8	.6	100.0
1965	47	34,148,409	.4	10.8	5.1	.3	.5	75.4	6.3	1.2	100.0
1966	47	38,128,303	.3	10.0	5.0	.3	.6	77.5	6.1	.2	100.0
1967	47	33,505,974	.2	9.9	3.8	.4	.5	78.4	6.2	.6	100.0

Agricultural Research Service. Data for 1941-57 in *Agricultural Statistics, 1967*, table 601.

Table 593.—Chickens: Broiler production, and gross income, United States, 1955-68<sup>1</sup>

Year	Production		Price per pound	Gross income <sup>2</sup>	Year	Production		Price per pound	Gross income <sup>3</sup>
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds				Thousands	1,000 pounds		
1955	1,091,684	3,349,555	25.2	843,953	1962	2,023,373	6,907,076	15.2	1,048,826
1956	1,343,660	4,269,502	19.6	838,450	1963	2,102,023	7,276,008	14.6	1,062,904
1957	1,447,528	4,682,738	18.9	886,062	1964	2,161,172	7,521,269	14.2	1,070,124
1958	1,659,519	5,430,674	18.5	1,001,990	1965	2,334,455	8,114,549	15.0	1,217,896
1959	1,736,922	5,762,951	16.1	925,408	1966	2,571,576	8,992,614	15.3	1,371,648
1960	1,794,933	6,017,217	16.9	1,014,084	1967	2,592,642	9,186,535	13.3	1,223,093
1961	1,990,906	6,831,932	13.9	947,433	1968 <sup>3</sup>	2,599,484	9,269,644	14.3	1,322,679

<sup>1</sup> Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Beginning 1961, includes Hawaii.

<sup>2</sup> Includes value of consumption in households of producers, which is less than 1 percent of total production.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1934-54 in *Agricultural Statistics, 1967*, table 602.

## FOOTNOTES FOR TABLE 595

<sup>1</sup> Prices are 12-month averages for both broiler and egg-type chicks.

<sup>2</sup> Combined to avoid disclosing individual operations.

<sup>3</sup> Data not shown separately to avoid disclosing individual operations, but are included in regional and U.S. totals.

<sup>4</sup> Includes Michigan.

<sup>5</sup> Included in Western total.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 598

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

<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.

<sup>3</sup> Includes imports of turkey.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1947-58 in *Agricultural Statistics, 1967*, table 607.

Table 594.—Chickens: Broiler production and gross income, by States, 1967 and 1968<sup>1</sup>

State and division	1967				1968 <sup>2</sup>			
	Production		Price per pound	Gross income <sup>2</sup>	Production		Price per pound	Gross income <sup>2</sup>
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	73,907	295,628	16.3	48,187	72,429	296,959	16.1	47,810
New Hampshire.....	2,293	9,172	15.5	1,422	1,376	5,504	16.0	881
Vermont.....	65	260	15.5	40	62	254	16.4	42
Massachusetts.....	5,593	22,931	15.4	3,531	5,369	22,550	15.9	3,585
Rhode Island.....	538	2,044	15.4	315	656	2,558	15.9	407
Connecticut.....	9,038	34,344	15.8	5,426	8,134	31,723	16.2	5,139
New York.....	2,709	11,378	20.7	2,355	2,709	10,836	21.7	2,351
New Jersey.....	1,075	5,912	22.8	1,348	1,000	5,000	23.1	1,155
Pennsylvania.....	44,256	177,024	15.4	27,262	45,424	181,696	16.2	29,495
North Atlantic.....	139,474	558,693	16.1	89,886	137,159	557,080	16.3	90,805
Ohio.....	10,504	43,066	14.9	6,417	9,664	38,656	15.5	5,992
Indiana.....	17,039	63,044	14.6	9,204	17,100	61,560	15.1	9,296
Michigan.....	941	4,799	17.4	835	518	2,124	17.5	372
Wisconsin.....	14,738	58,952	13.8	8,135	14,885	59,540	15.1	8,991
East North Central.....	43,222	169,861	14.5	24,591	42,167	161,880	15.2	24,651
Minnesota.....	9,756	37,073	15.8	5,858	11,415	43,377	16.7	7,244
Iowa.....	2,374	15,431	24.0	3,703	2,659	17,284	24.0	4,148
Missouri.....	20,867	73,034	13.6	9,903	20,450	71,575	14.7	10,522
Nebraska.....	1,404	4,493	15.6	701	1,292	4,264	15.3	652
Kansas.....	612	2,020	16.2	327	557	1,838	15.8	290
West North Central.....	35,013	132,051	15.5	20,522	36,373	138,338	20.9	28,856
Delaware.....	127,346	483,915	14.4	69,684	114,873	436,517	15.5	67,660
Maryland.....	151,032	573,922	14.5	83,219	157,887	599,971	15.5	92,996
Virginia.....	51,786	165,715	14.5	24,029	56,965	187,984	15.0	28,198
West Virginia.....	16,460	57,610	14.6	8,411	16,460	59,256	14.8	8,770
North Carolina.....	262,872	946,339	13.1	123,970	262,872	972,626	14.4	140,058
South Carolina.....	19,483	68,190	12.3	8,387	19,643	68,400	13.4	9,166
Georgia.....	447,123	1,564,930	12.2	190,921	436,748	1,528,618	13.1	200,249
Florida.....	25,164	83,041	12.7	10,546	35,481	124,184	13.4	16,641
South Atlantic.....	1,101,266	3,943,662	13.2	519,167	1,100,829	3,977,556	14.2	563,738
Kentucky.....	9,663	34,787	13.5	4,696	8,987	31,454	14.4	4,529
Tennessee.....	46,802	159,127	14.4	22,914	42,100	143,140	15.0	21,512
Alabama.....	324,629	1,136,202	12.0	136,344	328,510	1,149,785	13.2	151,772
Mississippi.....	196,931	669,565	12.1	81,017	203,451	691,733	13.0	89,925
Arkansas.....	365,371	1,205,724	12.6	151,921	369,025	1,217,782	13.6	165,618
Louisiana.....	41,240	144,340	12.6	18,187	42,776	153,994	13.5	20,789
Oklahoma.....	13,552	47,432	12.7	6,024	13,281	46,484	13.4	6,229
Texas.....	161,434	548,876	13.3	73,001	161,940	566,790	14.4	81,618
South Central.....	1,159,622	3,946,053	12.5	494,104	1,170,070	4,001,162	13.5	541,992
Idaho.....	6,090	21,315	17.2	3,666	6,400	21,760	16.9	3,677
Utah.....	1,779	7,116	16.8	1,195	1,815	6,897	17.0	1,172
Washington.....	21,980	83,524	17.1	14,283	21,288	80,894	17.7	14,318
Oregon.....	13,150	47,340	17.1	8,095	13,750	49,500	17.7	8,762
California.....	69,045	269,276	16.9	45,508	67,664	257,123	16.6	42,682
Western.....	112,044	428,571	17.0	72,747	110,917	416,174	17.0	70,611
48 States <sup>4</sup> .....	2,591,350	9,181,496	13.3	1,221,425	2,598,122	9,254,332	14.3	1,320,974
Hawaii.....	1,292	5,039	33.1	1,668	1,362	5,312	32.1	1,705
United States <sup>4</sup> .....	2,592,642	9,186,535	13.3	1,223,093	2,599,484	9,259,644	14.3	1,322,679

<sup>1</sup> Commercial broiler production including production of other meat-type breeds.<sup>2</sup> Includes home consumption which is less than 1 percent of total production.<sup>3</sup> Preliminary.<sup>4</sup> Illinois and Arizona included in total; not shown separately to avoid disclosing individual operations.

Statistical Reporting Service.

Table 595.—Chicks hatched by commercial hatcheries: Number and average price, 1967 and 1968

State and division	Chicks hatched						Average price of baby chicks, per 100 <sup>1</sup>	
	1967			1968			1967	1968
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars
Maine.....	77,439	6,672	84,111	74,763	6,060	80,823	11.7	11.4
New Hampshire.....	7,039	2,579	9,618	25,816	22,201	28,017	15.6	15.4
Vermont.....	0	97	97				31.9	
Massachusetts.....	8,788	7,212	16,000	8,625	8,422	17,047	17.4	19.0
Rhode Island <sup>2</sup> .....	4,753	4,753	17,237	11,936	4,232	16,168	14.6	13.8
Connecticut.....	12,484	21,840	22,035	(3)	20,010	(3)	33.2	31.9
New York.....	195	4,288	5,439	(3)	3,453	(3)	26.1	25.5
New Jersey.....	1,151	2,259	80,313	62,876	24,424	87,300	15.8	15.1
Pennsylvania.....	57,054	4,288	80,313	62,876	24,424	87,300	15.8	15.1
North Atlantic.....	164,150	70,700	234,850	165,085	68,802	233,887	15.4	14.9
Ohio.....	6,670	21,660	28,330	6,220	18,285	24,505	29.4	28.8
Indiana.....	23,166	34,069	57,235	23,732	33,635	57,367	23.1	22.8
Illinois.....	363	22,273	22,636	(3)	20,863	21,035	45.2	44.2
Michigan.....	3,875	9,200	13,075	14,644	8,310	21,036	32.1	37.8
Wisconsin.....	14,516	6,578	21,094	14,644	6,392	21,036	18.4	17.0
East North Central.....	48,590	93,780	142,370	44,768	87,485	123,943	26.9	26.6
Minnesota.....	10,113	22,688	32,801	10,845	18,320	29,165	30.6	25.9
Iowa.....	3,080	25,670	28,750	(3)	19,150	(3)	36.4	35.0
Missouri.....	24,604	16,073	40,677	12,736	14,863	27,599	13.8	16.1
North Dakota.....	(3)	1,417	(3)	(3)	1,147	(3)	30.3	23.3
South Dakota.....	(3)	8,167	(3)	(3)	6,275	(3)	36.3	36.3
Nebraska.....	1,866	9,257	11,123	1,688	8,008	9,696	32.8	32.4
Kansas.....	634	6,240	6,874	647	5,925	6,572	33.8	34.1
West North Central.....	41,190	89,512	130,702	47,379	73,688	236,552	25.9	26.4
Delaware.....	108,286	(3)	(3)	97,411	(3)	(3)	11.0	11.3
Maryland.....	180,985	(3)	(3)	194,805	(3)	(3)	10.8	11.0
Virginia.....	65,207	6,315	71,522	65,912	4,594	70,506	12.2	10.9
West Virginia.....	5,210	(3)	(3)	2,976	(3)	(3)	11.3	13.2
North Carolina.....	277,486	9,221	286,707	286,939	10,415	297,354	8.6	9.6
South Carolina.....	18,520	8,081	26,601	19,011	7,942	26,953	13.2	13.9
Georgia.....	496,933	32,959	529,892	494,508	38,754	533,262	8.9	10.1
Florida.....	41,195	33,160	74,355	45,556	38,220	83,776	17.0	16.8
South Atlantic.....	1,193,822	90,853	1,284,675	1,207,118	101,638	1,308,756	9.9	10.7
Kentucky.....	2,386	3,543	5,929	(3)	3,640	(3)	17.9	.....
Tennessee.....	34,622	8,325	42,947	31,989	10,242	42,231	11.1	12.6
Alabama.....	342,490	14,281	356,771	355,737	13,352	369,089	8.8	8.9
Mississippi.....	196,828	16,107	212,935	203,883	15,542	219,425	9.0	9.3
Arkansas.....	400,697	20,592	421,289	418,401	20,350	438,751	9.3	9.3
Louisiana.....	44,639	3,239	47,878	43,287	3,364	46,651	9.1	9.0
Oklahoma.....	2,282	4,565	6,847	(3)	3,809	(3)	18.0	17.7
Texas.....	166,002	28,351	194,353	172,209	25,512	197,721	10.6	10.9
South Central.....	1,189,946	99,003	1,288,949	1,229,954	95,871	1,325,825	9.4	9.6
Montana.....	(3)	(3)	(3)	(3)	(3)	(3)	.....	.....
Idaho.....	5,683	923	6,606	(3)	(3)	(3)	12.1	.....
Wyoming.....	(3)	(3)	(3)	(3)	(3)	(3)	.....	.....
Colorado.....	250	1,946	2,196	176	1,823	1,999	38.7	41.3
New Mexico.....	(3)	(3)	(3)	(3)	(3)	(3)	.....	.....
Arizona.....	(3)	(3)	(3)	(3)	(3)	(3)	.....	.....
Utah.....	1,613	1,525	3,138	1,401	1,610	3,011	21.5	22.4
Washington.....	24,834	12,112	36,946	22,851	9,551	32,402	16.6	16.7
Oregon.....	13,453	3,385	16,838	14,697	3,588	18,285	14.4	14.5
California.....	73,867	66,083	139,950	75,380	64,290	139,670	16.7	16.8
Western.....	119,901	90,413	210,314	121,553	86,817	208,370	17.0	17.2
48 States.....	2,767,599	534,261	3,291,860	(3)	(3)	(3)	11.5	.....
Hawaii.....	943	557	1,500	(3)	(3)	(3)	31.7	.....
United States.....	2,768,542	534,818	3,293,360	2,799,089	514,301	3,313,390	11.5	11.7

See footnotes on page 410.

Table 596.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1955-68<sup>1</sup>

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler type	Egg type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1955.....	1,204,711	647,620	1,852,331	18.5	342,268
1956.....	1,457,531	667,947	2,125,478	18.3	388,605
1957.....	1,580,415	518,738	2,099,153	16.0	336,414
1958.....	1,822,379	596,490	2,418,869	17.3	417,802
1959.....	1,884,120	540,992	2,365,112	14.5	345,692
1960.....	1,965,504	479,666	2,445,170	15.5	379,197
1961.....	2,119,845	525,876	2,645,721	14.4	381,701
1962.....	2,197,276	501,973	2,699,249	13.9	376,308
1963.....	2,254,150	514,790	2,768,930	14.2	392,067
1964.....	2,305,959	528,371	2,834,330	13.5	381,867
1965.....	2,513,881	488,965	3,002,846	13.2	395,770
1966.....	2,747,582	569,393	3,316,925	12.6	384,181
1967.....	2,758,542	534,818	3,293,360	11.5	350,903
1968.....	2,799,089	514,301	3,313,390	11.7	358,624

<sup>1</sup> Beginning 1961, includes Hawaii.Statistical Reporting Service. Data for 1945-54 in *Agricultural Statistics, 1967*, table 605.

Table 597.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1955-68

Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lbs. <sup>3</sup>	Year	Ratios <sup>1</sup>			Poultry ration cost per 100 lbs. <sup>3</sup>
	Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed			Egg-feed	Farm chicken-feed <sup>2</sup>	Turkey-feed	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>
1955.....	11.0	5.2	8.3	3.61	1962.....	9.9	3.0	6.1	3.42
1956.....	10.9	4.8	8.2	3.54	1963.....	9.7	2.9	6.2	3.45
1957.....	10.9	4.0	6.9	3.47	1964.....	9.8	2.7	6.2	3.43
1958.....	11.3	4.3	7.2	3.42	1965.....	9.8	2.6	6.6	3.43
1959.....	9.2	3.3	6.9	3.40	1966.....	9.0	-----	5.0	-----
1960.....	10.9	3.7	7.7	3.33	1967.....	7.3	-----	4.4	-----
1961.....	10.6	3.1	6.1	3.36	1968.....	8.5	-----	4.7	-----

<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. Series discontinued in 1966.<sup>3</sup> Average of prices paid for commercial feed, and prices received for grain.<sup>4</sup> Number of pounds of laying feed equal in value to 1 dozen eggs. Comparable ratios for 1963, 1964, and 1965 are 8.0, 8.0, and 8.0, respectively.<sup>5</sup> Number of pounds of turkey grower equal in value to 1 pound of turkey (live weight). Comparable ratios for 1963, 1964, and 1965 are 4.9, 4.8, and 5.1, respectively.Statistical Reporting Service. Data for 1930-54 in *Agricultural Statistics, 1967*, table 606.Table 598.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1959-68<sup>1</sup>

Year	Production			Com-mercial storage at be-ginning of year	Exports and ship-ments to Terri-tories	Com-mercial storage at end of year	Consumption		
	Com-mercial broilers	Other chick-ens <sup>2</sup>	Total				Military	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>
1959.....	4,149	1,081	5,230	179	142	161	69	5,038	28.9
1960.....	4,332	876	5,208	161	182	130	74	4,983	28.0
1961.....	4,919	868	5,787	130	247	160	79	5,431	30.0
1962.....	4,973	852	5,825	160	262	124	98	5,501	29.9
1963.....	5,239	809	6,048	124	226	135	84	5,727	30.7
1964.....	5,415	804	6,219	135	250	138	87	5,879	31.0
1965.....	5,843	806	6,649	138	191	108	94	6,394	33.3
1966.....	6,475	834	7,309	108	172	163	97	6,985	36.0
1967.....	6,614	923	7,537	163	159	169	104	7,268	37.1
1968 <sup>4</sup> .....	6,687	858	7,525	169	154	95	110	7,335	37.1

See footnotes on page 410.

Table 599.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1966-68

Class	Number inspected			Pounds inspected (live weight)		
	1966	1967	1968	1966	1967	1968
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	2,235,889	2,319,390	2,335,881	7,825,556	8,227,919	8,310,022
Mature chickens.....	150,241	170,203	151,180	702,077	790,234	693,796
Total chickens.....	2,386,130	2,489,593	2,487,061	8,527,633	9,018,153	9,003,818
Young turkeys.....	85,082	96,647	84,636	1,684,819	1,920,001	1,701,177
Old turkeys.....	1,804	2,026	1,471	34,752	38,890	28,582
Fryer-roaster turkeys.....	15,760	15,544	11,317	140,321	137,100	102,029
Total turkeys.....	102,646	114,217	97,424	1,859,892	2,095,991	1,831,788
Ducks.....	10,496	10,133	10,257	66,895	64,262	64,745
Other poultry.....				7,260	6,486	6,633
Total poultry.....				10,461,680	11,184,892	10,906,984

  

Class	Pounds certified (ready-to-cook)			Pounds condemned		
				Ante-mortem (live weight)		
	1966	1967	1968	1966	1967	1968
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	5,603,830	5,876,125	5,938,949	24,436	23,762	27,483
Mature chickens.....	461,497	516,758	450,237	3,782	4,850	5,009
Total chickens.....	7,065,327	6,392,883	6,389,186	28,218	28,612	32,492
Young turkeys.....	1,342,058	1,528,360	1,353,854	2,727	3,776	3,223
Old turkeys.....	27,600	30,846	22,790	70	86	84
Fryer-roaster turkeys.....	108,256	105,764	78,954	273	302	221
Total turkeys.....	1,477,914	1,664,970	1,455,598	3,070	4,164	3,528
Ducks.....	47,928	45,937	46,369	6	8	14
Other poultry.....	4,777	4,080	4,143	10	9	14
Total poultry.....	7,595,946	8,107,870	7,895,296	31,304	32,793	36,048

  

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1966	1967	1968
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens.....	260,774	292,659	271,084
Mature chickens.....	28,296	32,397	30,512
Total chickens.....	287,070	325,056	301,596
Young turkeys.....	31,872	37,447	33,049
Old turkeys.....	814	1,059	758
Fryer-roaster turkeys.....	2,237	2,393	1,817
Total turkeys.....	34,923	40,899	35,624
Ducks.....	753	770	727
Other poultry.....	70	42	62
Total poultry.....	322,816	366,767	338,010

Statistical Reporting Service.

Table 600.—Poultry: Used in further processing and cut-up under Federal inspection, ready-to-cook basis, United States, 1959-68

Year	Young chickens	Mature chickens	Turkeys	Other poultry <sup>1</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>
1959.....	51,842	155,836	80,261	115	288,054
1960.....	101,752	191,644	101,512	9,143	404,051
1961.....	77,836	218,963	104,609	37,084	436,532
1962.....	86,688	218,523	147,549	36,774	489,434
1963.....	103,832	251,821	180,684	37,402	583,749
1964.....	124,117	256,729	211,009	40,131	631,966
1965.....	138,645	310,068	252,935	43,068	744,716
1966.....	178,321	302,236	334,732	59,434	874,723
1967.....	219,596	345,856	318,146	78,681	963,279
1968.....	254,016	377,878	382,754	72,208	1,086,856

<sup>1</sup> Since October 1960, parts and fat used are no longer available by class of poultry. Beginning 1960, quantity shown includes parts, fat, and ducks and other poultry.Statistical Reporting Service. Data for 1954-58 in *Agricultural Statistics, 1987*, table 609.

Table 601.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1962-66 average and 1968

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry <sup>1</sup>	
	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968	Average 1962-66	1968
	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.....	74	86	57,436	89,488	218,287	366,870	360,488	540,285
February.....	73	75	46,384	85,464	208,712	360,589	344,017	524,870
March.....	41	77	39,928	79,940	181,708	310,307	300,403	458,130
April.....	44	82	42,231	81,100	150,864	267,813	254,445	400,108
May.....	57	102	53,938	85,710	118,708	225,075	217,510	350,567
June.....	217	191	72,423	95,398	95,941	194,149	190,145	311,742
July.....	300	287	91,836	107,703	87,633	185,201	182,562	295,786
August.....	273	262	100,668	109,585	103,739	225,950	203,182	332,494
September.....	211	229	98,627	108,925	156,536	304,696	260,696	413,488
October.....	187	150	90,768	102,047	248,751	385,943	362,335	492,007
November.....	159	172	77,911	92,232	360,256	504,448	486,316	606,552
December.....	105	91	63,359	82,437	283,674	385,688	418,030	486,215

<sup>1</sup> Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

Table 602.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1958-67

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1958.....	47	40,716	9,920	0.0243	47	3,940,033	437	0.0110
1959.....	47	37,031	6,812	.0183	47	3,510,154	243	.0069
1960.....	47	37,125	4,892	.0131	47	4,618,239	132	.0028
1961.....	47	37,926	6,950	.0183	47	4,031,834	340	.0084
1962.....	47	35,236	1,797	.0050	47	3,879,861	135	.0034
1963.....	47	36,257	1,997	.0055	47	3,779,537	178	.0047
1964.....	47	33,175	1,461	.0044	47	3,798,357	84	.0022
1965.....	47	34,261	410	.0012	47	4,121,626	0	.0000
1966.....	47	38,327	381	.0010	47	4,397,268	2	.0005
1967.....	47	33,591	741	.0020	47	3,482,049	19	.0005

Agricultural Research Service. Data for 1945-57 in *Agricultural Statistics, 1967*, table 611.

Table 603.—Turkeys: Number on farms, and value, United States, Jan. 1, 1955-69

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands				Thousands	Thousands		
1955.....	3,012	4,917	5.33	26,185	1963.....	3,777	6,374	4.40	28,020
1956.....	3,181	4,937	5.50	27,162	1964.....	3,636	5,996	4.28	25,669
1957.....	3,605	5,828	5.05	29,452	1965.....	3,555	6,100	4.40	26,813
1958.....	3,336	5,612	4.67	26,189	1966.....	3,920	6,905	5.26	36,303
1959.....	3,662	6,105	4.65	28,399	1967.....	4,148	7,817	5.13	40,127
1960.....	3,327	5,633	4.89	27,547	1968.....	3,392	7,301	4.65	33,946
1961.....	4,316	7,008	4.91	34,370	1969.....	3,377	6,919	4.95	34,259
1962.....	3,823	6,423	3.79	24,349					

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1929-54 in *Agricultural Statistics, 1967*, table 612.

Table 604.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1962-66, annual 1968 and 1969

State and division	Turkeys <sup>1</sup>			Value per head			Total value		
	Average 1962-66	1968	1969 <sup>2</sup>	Average 1962-66	1968	1969 <sup>2</sup>	Average 1962-66	1968	1969 <sup>2</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1	1	1	5.02	6.00	6.50	5	6	6
New Hampshire.....	20	14	12	5.48	6.65	6.60	108	93	79
Vermont.....	3	1	1	5.48	6.50	6.50	16	6	6
Massachusetts.....	40	19	17	5.44	6.85	6.70	215	130	114
Rhode Island.....	2	1	8	5.46	6.80	6.85	9	7	5
Connecticut.....	22	11	8	5.48	6.75	6.75	119	74	54
New York.....	32	31	36	5.28	6.25	6.15	170	194	221
New Jersey.....	18	17	13	4.97	5.15	5.65	88	88	73
Pennsylvania.....	138	153	181	5.14	5.55	6.10	711	849	1,104
North Atlantic.....	276	248	270	5.25	5.83	6.16	1,439	1,447	1,662
Ohio.....	251	202	166	4.58	5.75	5.95	1,144	1,162	988
Indiana.....	72	71	56	4.43	4.80	5.20	318	341	291
Illinois.....	66	58	36	4.35	4.50	4.80	286	261	173
Michigan.....	106	143	149	4.39	5.00	5.10	471	715	760
Wisconsin.....	243	333	168	4.36	4.80	5.45	1,071	1,598	916
East North Central.....	738	807	575	4.45	5.05	5.44	3,290	4,077	3,128
Minnesota.....	724	792	741	4.14	4.60	4.80	3,041	3,643	3,557
Iowa.....	329	218	191	4.31	4.95	5.10	1,415	1,079	974
Missouri.....	258	346	247	4.07	4.75	4.75	1,060	1,644	1,173
North Dakota.....	49	25	23	4.15	4.75	5.40	199	119	124
South Dakota.....	23	53	20	3.79	4.10	4.50	88	209	90
Nebraska.....	51	55	58	4.15	4.40	4.90	210	242	284
Kansas.....	67	44	40	4.15	4.80	5.60	276	211	224
West North Central.....	1,502	1,533	1,320	4.16	4.66	4.87	6,289	7,147	6,426
Delaware.....	10	7	7	4.94	5.30	5.50	51	37	38
Maryland.....	21	19	19	5.08	5.40	5.65	109	103	107
Virginia.....	203	244	223	4.03	4.10	4.45	820	1,000	992
West Virginia.....	54	94	83	4.39	4.45	4.50	238	418	374
North Carolina.....	313	997	967	4.02	4.10	4.30	1,277	4,088	4,158
South Carolina.....	87	200	356	4.39	4.65	4.55	385	930	1,620
Georgia.....	58	124	118	4.44	4.80	4.85	260	595	572
South Atlantic <sup>3</sup> .....	746	1,685	1,773	4.17	4.26	4.43	3,140	7,171	7,861
Kentucky.....	56	9	20	4.21	4.55	4.90	236	41	98
Tennessee.....	20	18	16	3.87	4.00	4.40	79	72	70
Alabama.....	28	43	44	3.99	4.55	4.60	109	196	202
Mississippi.....	22	12	8	4.17	4.30	4.40	89	52	35
Arkansas.....	127	154	131	4.07	4.90	4.75	517	755	622
Louisiana.....	13	5	5	4.38	5.20	5.35	58	26	27
Oklahoma.....	80	58	41	3.88	4.70	4.90	308	273	201
Texas.....	422	744	793	4.11	4.45	4.70	1,784	3,311	3,727
South Central.....	768	1,043	1,058	4.12	4.53	4.71	3,179	4,726	4,982
Montana, Idaho, Wyoming, New Mexico, and Florida <sup>4</sup> .....	42	22.4	22	4.59	4.82	5.23	191	108	115
Colorado.....	41	65	76	4.54	5.30	5.75	185	344	437
Arizona.....	14	18	5	4.73	5.45	5.60	66	98	28
Utah.....	88	92	88	4.82	4.90	5.80	423	451	510
Washington.....	30	41	29	4.84	4.35	4.40	145	178	128
Oregon.....	261	223	204	4.59	4.95	5.45	1,205	1,104	1,112
California.....	1,854	1,524	1,499	4.70	4.65	5.25	8,679	7,087	7,870
Western and Florida.....	2,330	1,985	1,923	4.70	4.72	5.30	10,894	9,370	10,200
United States.....	6,360	7,301	6,919	4.43	4.65	4.95	28,231	33,938	34,259

<sup>1</sup> Birds remaining for market and breeding stock on Jan. 1.<sup>2</sup> Preliminary.<sup>3</sup> Florida not included.<sup>4</sup> Combined to avoid disclosing individual operations.

Statistical Reporting Service.



## TURKEYS

417

Table 605.—Turkeys: Production, disposition, cash receipts, and gross income, by States, 1968 (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		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
Maine.....	40	0	40	40	18.8	752	752	30.5	229
New Hampshire.....	42	0	42	44	19.6	823	862	30.6	264
Vermont.....	25	0	25	25	19.6	490	490	30.5	149
Massachusetts.....	250	0	250	252	19.0	4,748	4,788	31.0	1,484
Rhode Island.....	14	0	14	14	18.5	259	263	31.0	82
Connecticut.....	122	0	122	125	19.7	2,402	2,462	31.6	778
New York.....	344	1	343	338	19.4	6,649	6,557	28.8	1,888
New Jersey.....	349	0	349	353	20.4	7,121	7,201	33.0	2,376
Pennsylvania.....	1,594	2	1,592	1,564	19.9	30,606	31,124	24.1	7,501
North Atlantic.....	2,780	3	2,777	2,755	19.8	53,850	54,499	27.1	14,751
Ohio.....	3,692	11	3,681	3,717	20.0	73,692	74,340	21.6	16,057
Indiana.....	3,338	1	3,337	3,352	19.6	65,421	65,699	20.9	13,731
Illinois.....	782	1	781	803	20.1	15,711	16,140	21.3	3,438
Michigan.....	1,353	5	1,348	1,342	19.8	26,689	26,572	20.8	5,527
Wisconsin.....	4,003	6	3,997	4,162	17.9	71,448	74,500	20.1	14,974
East North Central.....	13,168	24	13,144	13,376	19.2	252,961	257,251	20.9	53,727
Minnesota.....	16,349	25	16,224	16,375	16.0	261,031	262,000	20.0	52,400
Iowa.....	5,913	8	5,905	5,932	19.7	116,334	116,860	18.8	21,970
Missouri.....	9,033	10	9,023	9,122	20.0	180,856	182,440	20.3	37,035
North Dakota.....	815	1	814	816	18.9	15,388	15,422	20.2	3,115
South Dakota.....	1,158	1	1,157	1,190	14.1	16,317	16,779	20.0	3,356
Nebraska.....	951	3	948	945	21.0	19,899	19,845	19.9	3,949
Kansas.....	395	2	393	397	20.2	7,949	8,019	20.6	1,652
West North Central.....	34,614	50	34,564	34,777	17.9	617,774	621,365	19.9	123,477
Delaware.....	167	0	167	167	15.3	2,555	2,555	21.4	547
Maryland.....	128	1	127	127	18.7	2,375	2,375	21.3	506
Virginia.....	4,067	5	4,062	4,083	16.2	65,851	66,145	20.3	13,427
West Virginia.....	1,060	1	1,059	1,070	17.6	18,678	18,832	19.9	3,748
North Carolina.....	8,276	10	8,266	8,296	18.7	154,580	155,135	21.0	32,578
South Carolina.....	1,625	3	1,522	1,366	19.9	30,303	27,183	21.3	5,790
Georgia.....	1,820	3	1,817	1,823	20.4	37,087	37,189	21.0	7,810
South Atlantic.....	17,043	23	17,020	16,932	18.2	311,429	309,414	20.8	64,406
Kentucky.....	115	0	115	104	20.3	2,287	2,111	20.9	441
Tennessee.....	26	1	25	27	19.2	486	518	21.6	112
Alabama.....	742	2	740	739	19.8	14,646	14,632	21.0	3,073
Mississippi.....	40	0	40	44	16.4	666	722	21.0	152
Arkansas.....	6,802	5	6,797	6,820	19.7	134,020	134,354	21.1	28,349
Louisiana.....	9	0	9	9	18.0	162	162	20.8	34
Oklahoma.....	( <sup>5</sup> )	( <sup>5</sup> )	1,064	( <sup>5</sup> )	( <sup>5</sup> )	19,502	19,782	19.5	3,857
Texas.....	7,230	25	7,205	7,156	20.0	144,002	143,120	19.1	27,336
South Central.....	14,964	33	15,995	14,899	19.7	315,771	315,401	20.1	63,354
Montana, Idaho, Wyoming, New Mexico, Florida, and Oklahoma <sup>6</sup>	1,430	2	364	1,445	17.5	5,503	5,511	21.0	1,157
Colorado.....	2,303	1	2,302	2,291	20.9	48,080	47,882	22.0	10,534
Arizona.....	68	1	67	80	19.9	1,358	1,592	20.7	330
Utah.....	3,181	3	3,178	3,182	23.5	74,697	74,777	20.5	15,329
Washington.....	578	1	577	589	17.5	10,074	10,308	21.0	2,165
Oregon.....	1,937	16	1,921	1,940	18.9	36,324	36,666	21.2	7,773
California.....	14,353	41	14,312	14,337	19.8	283,373	283,873	20.3	57,626
Western.....	23,850	65	22,721	23,864	20.3	459,409	460,609	20.6	94,914
United States.....	106,419	198	106,221	106,603	18.9	2,011,194	2,018,539	20.5	414,629

<sup>1</sup> Total poult hatched less death loss of poult 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> Value of sales plus value of those consumed in households of producers.<sup>5</sup> Not shown separately to avoid disclosing individual operations; included with Western States.

Statistical Reporting Service.

Table 606.—Turkeys: Production, disposition, cash receipts, and gross income, United States, 1959–68

Year	Number				
	Raised <sup>1</sup>	Lost <sup>2</sup>	Produced <sup>3</sup>	Consumed in farm household <sup>4</sup>	Sold
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1959.....	84,493	199	84,294	461	84,305
1960.....	84,458	137	84,271	.....	82,896
1961.....	107,749	253	107,496	.....	108,081
1962.....	92,088	251	91,837	.....	91,886
1963.....	94,063	214	93,849	.....	94,227
1964.....	101,105	213	100,892	.....	100,788
1965.....	105,914	211	105,703	.....	104,898
1966.....	116,538	253	116,285	.....	115,373
1967.....	126,577	263	126,314	.....	126,830
1968 <sup>5</sup> .....	106,419	198	106,221	.....	106,603

  

Year	(Pounds live weight)			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms <sup>6</sup>	Gross income
	Produced	Consumed in farm household <sup>4</sup>	Sold					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>					
1959.....	1,433,055	8,197	1,431,870	23.9	342,972	342,582	2,017	344,599
1960.....	1,488,649	.....	1,463,028	25.4	377,353	370,925	.....	370,925
1961.....	1,871,494	.....	1,881,992	18.9	353,969	355,826	.....	355,826
1962.....	1,626,049	.....	1,626,988	21.6	351,267	351,531	.....	351,531
1963.....	1,686,355	.....	1,693,943	22.3	375,664	377,313	.....	377,313
1964.....	1,826,035	.....	1,823,562	21.0	383,909	383,405	.....	383,405
1965.....	1,915,331	.....	1,900,703	22.2	424,449	421,295	.....	421,295
1966.....	2,123,478	.....	2,106,860	23.1	489,594	485,725	.....	485,725
1967.....	2,342,801	.....	2,353,668	19.7	457,602	459,528	.....	459,528
1968 <sup>6</sup> .....	2,011,194	.....	2,018,539	20.5	413,120	414,629	.....	414,629

<sup>1</sup> Total poults hatched less death loss of poults and young turkeys during the year.

<sup>2</sup> Death loss during the year of breeder hens on hand Jan. 1.

<sup>3</sup> Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

<sup>4</sup> Beginning in 1960, included in "Sold."

<sup>5</sup> Preliminary.

<sup>6</sup> Beginning in 1960, included in "Cash receipts."

Statistical Reporting Service. Data for 1945–58 in *Agricultural Statistics, 1967*, table 615.

Table 607.—Turkeys: Average live weight of birds sold, United States, 1959-68

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>
1959.....	14.3	24.4	8.4	17.0	1964.....	14.9	25.4	8.7	18.1
1960.....	14.5	24.8	8.7	17.6	1965.....	14.8	25.4	8.8	18.1
1961.....	14.5	24.4	8.7	17.4	1966.....	14.9	25.2	8.9	18.3
1962.....	14.6	24.8	8.7	17.7	1967.....	14.8	25.4	8.9	18.6
1963.....	14.8	25.0	8.7	18.0	1968 <sup>1</sup> .....	15.3	25.8	9.0	18.9

<sup>1</sup> Preliminary.Statistical Reporting Service. Data for 1945-58 in *Agricultural Statistics, 1967*, table 616.Table 608.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1959-68<sup>1</sup>

Year	Production	Commercial storage at beginning of year	Exports and shipments to Territories	Commercial storage at end of year	Consumption		
					Military	Civilian	
						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	
1959.....	1,123	162	12	149	32	1,092	6.3
1960.....	1,156	149	24	160	31	1,090	6.1
1961.....	1,506	160	28	263	29	1,346	7.4
1962.....	1,302	263	37	203	34	1,291	7.0
1963.....	1,355	203	31	217	40	1,270	6.8
1964.....	1,459	217	43	207	36	1,390	7.3
1965.....	1,521	207	58	200	40	1,430	7.5
1966.....	1,685	200	47	267	56	1,515	7.8
1967.....	1,883	267	49	367	53	1,681	8.6
1968 <sup>2</sup> .....	1,615	367	40	323	55	1,564	7.9

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Preliminary.Economic Research Service. Data for 1947-58 in *Agricultural Statistics, 1967*, table 617.

Table 609.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1959-68

Year	Heavy white breeds <sup>1 2</sup>	All other heavy breeds <sup>2</sup>	Total all heavy breeds	Light breeds <sup>3</sup>	Total all breeds
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1959.....	21,222	54,121	75,343	16,123	91,466
1960.....	24,834	58,056	82,890	12,168	95,058
1961.....	35,624	68,066	103,690	12,588	116,278
1962.....	32,767	56,509	89,276	9,778	99,054
1963.....	34,616	57,052	91,668	10,696	102,364
1964.....	41,840	53,295	95,135	13,032	108,167
1965.....	53,709	49,581	103,290	13,588	116,878
1966.....	69,046	43,479	112,525	18,424	130,949
1967.....			122,210	16,354	138,564
1968.....			100,249	13,866	114,115

<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> Estimates discontinued as of January 1967.<sup>3</sup> Includes Beltsville, Jersey Buff, Royal Palm, and wild turkeys.Statistical Reporting Service. Data for 1953-58 in *Agricultural Statistics, 1967*, table 618.

Table 610.—Turkeys: Poults hatched by commercial hatcheries by breeds, by States, 1967 and 1968 <sup>1</sup>

State and division	Heavy breeds <sup>2</sup>		Light breeds <sup>3</sup>		Total all breeds	
	1967	1968	1967	1968	1967	1968
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
New England.....	409	230	19	26	428	256
New York.....	304	259	0	0	304	259
New Jersey.....	.....	169	.....	0	82	169
Pennsylvania.....	1,514	1,226	211	300	1,725	1,526
North Atlantic.....	2,290	1,884	249	326	2,539	2,210
Ohio.....	4,955	3,968	510	150	5,465	4,118
Indiana.....	2,220	2,180	136	7	2,356	2,187
Illinois.....	945	613	14	0	959	613
Michigan.....	.....	.....	.....	.....	3,425	3,024
Wisconsin.....	.....	.....	.....	.....	3,604	3,918
East North Central.....	14,390	12,352	1,419	608	15,809	12,960
Minnesota.....	16,276	13,661	6,866	7,267	23,142	20,928
Iowa.....	.....	.....	.....	.....	8,031	6,905
Missouri.....	.....	.....	.....	.....	10,188	9,268
North Dakota and South Dakota.....	.....	.....	.....	.....	607	606
Nebraska.....	.....	746	.....	.....	730	746
Kansas.....	.....	.....	.....	.....	1,612	1,064
West North Central.....	36,587	31,735	7,723	7,782	44,310	39,517
Delaware, Maryland, and West Virginia.....	.....	707	.....	0	887	707
Virginia.....	2,150	2,464	4,479	2,427	6,629	4,891
North Carolina.....	7,610	8,637	142	686	7,752	9,323
South Carolina.....	1,953	1,046	0	0	1,953	1,046
Georgia.....	.....	.....	.....	.....	2,417	1,505
Florida.....	.....	.....	.....	.....	227	231
South Atlantic.....	14,846	14,262	5,019	3,441	19,865	17,703
Kentucky, Alabama, Mississippi, Tennessee, and Louisiana.....	.....	.....	.....	.....	1,788	1,036
Arkansas.....	5,324	3,440	391	197	5,715	3,637
Oklahoma.....	2,435	1,923	98	79	2,533	2,002
Texas.....	.....	.....	.....	.....	9,495	8,323
South Central.....	18,826	14,593	705	405	19,531	14,998
Montana, Idaho, and Arizona.....	.....	59	.....	0	43	59
Colorado.....	2,970	.....	0	.....	2,970	2,503
Utah.....	3,451	3,046	0	0	3,451	3,046
Washington.....	302	252	142	177	444	429
Oregon.....	.....	.....	.....	.....	3,249	3,069
California.....	25,799	17,097	554	524	26,353	17,621
Western.....	35,271	25,423	1,239	1,304	36,510	26,727
United States.....	122,210	100,249	16,354	13,866	138,564	114,115

<sup>1</sup> Heavy and light breeds not published in some States in order to avoid disclosing individual operations.

<sup>2</sup> Heavy breeds include Broad White, White Holland, Empire White, Lancaster, crosses between heavy and light breeds, bronze, and other heavy breeds.

<sup>3</sup> Light breeds include Beltsville, Jersey Buff, and wild turkeys.

Statistical Reporting Service.

Table 611.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1967 and 1968

State and division	1967			1968		
	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.....	5,133	229	1,175	5,384	228	1,226
New Hampshire.....	1,676	226	379	1,666	226	376
Vermont.....	558	231	129	540	226	122
Massachusetts.....	2,417	220	531	2,284	223	509
Rhode Island.....	363	218	79	351	217	76
Connecticut.....	3,840	220	844	3,868	217	839
New York.....	10,789	220	2,374	10,900	221	2,409
New Jersey.....	5,538	210	1,163	4,611	202	933
Pennsylvania.....	14,228	222	3,165	14,248	221	3,149
North Atlantic.....	44,542	221	9,839	43,852	220	9,639
Ohio.....	10,480	226	2,365	9,753	226	2,202
Indiana.....	11,668	218	2,545	13,105	224	2,934
Illinois.....	8,611	223	1,917	8,311	223	1,856
Michigan.....	7,103	228	1,620	6,699	227	1,519
Wisconsin.....	6,121	226	1,385	5,609	224	1,258
East North Central.....	43,983	224	9,832	43,477	225	9,769
Minnesota.....	10,770	229	2,463	9,852	230	2,270
Iowa.....	14,890	231	3,435	13,593	228	3,094
Missouri.....	6,529	217	1,419	6,512	205	1,338
North Dakota.....	1,522	201	306	1,349	205	276
South Dakota.....	6,172	224	1,384	5,157	217	1,121
Nebraska.....	5,896	217	1,282	5,246	216	1,132
Kansas.....	4,327	222	962	4,067	220	893
West North Central.....	50,106	225	11,251	45,776	221	10,124
Delaware.....	609	215	131	605	210	127
Maryland.....	1,490	217	324	1,588	217	344
Virginia.....	5,142	218	1,122	5,058	221	1,118
West Virginia.....	1,545	223	345	1,543	213	329
North Carolina.....	13,320	221	2,949	13,839	219	3,034
South Carolina.....	5,440	227	1,234	5,286	224	1,184
Georgia.....	22,684	220	4,981	23,337	214	4,992
Florida.....	9,457	233	2,199	10,330	233	2,412
South Atlantic.....	59,687	223	13,285	61,586	220	13,540
Kentucky.....	3,365	214	720	3,300	212	698
Tennessee.....	5,892	199	1,172	5,721	205	1,172
Alabama.....	11,993	220	2,643	12,256	217	2,659
Mississippi.....	11,344	221	2,510	11,351	227	2,572
Arkansas.....	14,158	222	3,143	15,033	219	3,298
Louisiana.....	3,851	209	804	3,781	216	817
Oklahoma.....	2,583	209	541	2,520	208	524
Texas.....	14,093	209	2,949	13,838	212	2,930
South Central.....	67,279	215	14,482	67,800	216	14,670
Montana.....	940	214	201	986	215	212
Idaho.....	983	228	224	899	232	209
Wyoming.....	198	222	44	196	209	41
Colorado.....	1,462	212	310	1,493	206	308
New Mexico.....	700	207	145	722	220	159
Arizona.....	1,149	211	243	1,126	217	244
Utah.....	1,289	217	280	1,296	216	280
Nevada.....	39	179	7	34	176	6
Washington.....	4,758	230	1,094	4,694	227	1,065
Oregon.....	2,226	230	511	2,457	228	561
California.....	36,667	220	8,078	37,833	219	8,287
Western.....	50,411	221	11,137	51,736	220	11,372
48 States.....	316,008	221	69,826	314,227	220	69,114
Alaska.....	42	214	9	32	250	8
Hawaii.....	912	215	196	961	212	204
United States.....	316,962	221	70,031	315,220	220	69,326

<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.

Table 612.—Eggs: Production in specified countries, average 1961–65, annual 1967 and 1968

Country	Average 1961–65	1967	1968 <sup>1</sup>	Country	Average 1961–65	1967	1968 <sup>1</sup>
North America:	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	West Europe—Con.	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada.....	5,166	5,306	5,481	Switzerland.....	534	645	645
Mexico.....	4,636	5,356	5,375	United Kingdom <sup>2</sup> .....	14,261	14,916	15,216
United States.....	64,080	70,031	69,326	East Europe:			
South America:				Bulgaria.....	1,327	1,683	1,600
Argentina.....	2,844	2,640	2,760	Czechoslovakia.....	2,589	3,110	3,017
Brazil.....	7,320	8,750	9,480	Germany, East.....	3,517	3,995	3,975
Peru.....	328	386	386	Hungary.....	2,018	2,750	2,800
Venezuela.....	385	569	611	Poland.....	6,046	6,348	6,415
West Europe:				Romania.....	2,502	2,900	3,033
Austria.....	1,379	1,471	1,510	Yugoslavia.....	1,674	2,200	2,300
Belgium.....	2,994	3,083	3,438	U.S.S.R. (Europe and Asia).....	28,737	33,921	35,500
Denmark.....	1,845	1,529	1,477	Africa, Asia, and Oceania:			
Finland.....	847	985	940	South Africa, Republic of.....	1,131	1,357	1,429
France.....	9,300	10,300	10,800	Israel <sup>3</sup> .....	1,248	1,207	1,194
Germany, West.....	9,684	13,802	14,076	Japan.....	15,858	23,307	24,715
Greece.....	1,176	1,757	1,837	Turkey.....	1,360	1,636	1,650
Ireland.....	794	774	750	Australia.....	1,740	2,554	2,500
Italy.....	7,864	10,465	9,750	Total.....	219,091	252,690	257,411
Netherlands.....	5,342	3,695	3,875				
Norway.....	554	593	576				
Portugal.....	583	630	645				
Spain.....	5,898	6,556	6,650				
Sweden.....	1,580	1,583	1,679				

<sup>1</sup> Preliminary.<sup>2</sup> Years beginning June 1 of year shown.<sup>3</sup> Years ending Sept. 30 of year shown.

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

Table 613.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1955–68<sup>1</sup>

Year	Hens and pullets, average number during year	Rate of lay per layer during year <sup>2</sup>	Eggs			Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms	Gross income <sup>3</sup>
			Total produced	Consumed in farm household	Sold				
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	36.9	1,682,353	144,090	1,826,443
1958.....	304,441	202	61,607	4,507	57,100	38.5	1,833,106	144,946	1,978,052
1959.....	305,720	207	63,335	4,256	59,079	31.4	1,544,939	110,801	1,655,740
1960.....	295,284	209	61,602	3,784	57,818	36.1	1,737,721	110,668	1,848,389
1961.....	296,648	210	62,423	3,364	59,059	35.6	1,749,947	98,417	1,848,364
1962.....	299,834	212	63,569	3,026	60,543	33.8	1,703,283	83,612	1,786,895
1963.....	298,476	213	63,500	2,729	60,770	34.5	1,747,179	76,769	1,823,948
1964.....	301,136	217	65,215	2,439	62,776	33.8	1,769,648	66,736	1,836,384
1965.....	301,687	218	65,692	2,056	63,636	33.7	1,788,159	55,752	1,843,911
1966.....	305,142	218	66,484	1,612	64,872	39.1	2,114,398	50,685	2,165,083
1967.....	316,962	221	70,031	1,558	68,473	31.2	1,813,131	38,877	1,820,008
1968 <sup>4</sup> .....	315,220	220	69,326	1,393	67,932	34.0	1,921,958	38,014	1,959,972

<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> Preliminary.Statistical Reporting Service. Data for 1945–54 in *Agricultural Statistics, 1967*, table 621.

Table 614.—Eggs: Production, disposition, cash receipts, and gross income, by States, 1968 (preliminary) <sup>1</sup>

State and division	Produced	Consumed in farm household	Sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on farms <sup>2</sup>	Gross income
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,226	4	1,222	43.0	43,788	143	43,931
New Hampshire.....	376	2	374	44.9	13,994	75	14,069
Vermont.....	122	3	119	41.5	4,115	104	4,219
Massachusetts.....	509	2	507	46.6	19,688	78	19,766
Rhode Island.....	76	(3)	76	49.7	3,148	(3)	3,148
Connecticut.....	839	2	837	49.6	34,596	83	34,679
New York.....	2,409	19	2,390	37.0	73,692	586	74,278
New Jersey.....	933	4	929	37.9	29,341	126	29,467
Pennsylvania.....	3,149	34	3,115	37.0	96,046	1,048	97,094
North Atlantic.....	9,639	70	9,569	39.9	318,408	2,243	320,651
Ohio.....	2,202	40	2,162	31.6	56,933	1,053	57,986
Indiana.....	2,934	30	2,904	31.2	75,504	780	76,284
Illinois.....	1,856	42	1,814	29.7	44,896	1,040	45,936
Michigan.....	1,519	27	1,492	33.3	41,403	749	42,152
Wisconsin.....	1,258	58	1,200	30.4	30,400	1,469	31,869
East North Central.....	9,769	197	9,572	31.2	249,136	5,091	254,227
Minnesota.....	2,270	62	2,208	26.0	47,840	1,343	49,183
Iowa.....	3,094	85	3,009	24.2	60,682	1,714	62,396
Missouri.....	1,338	69	1,269	25.4	26,861	1,461	28,322
North Dakota.....	276	27	249	22.9	4,752	515	5,267
South Dakota.....	1,121	36	1,085	21.3	19,259	639	19,898
Nebraska.....	1,132	48	1,084	21.2	19,151	848	19,999
Kansas.....	893	38	855	23.4	16,672	741	17,413
West North Central.....	10,124	365	9,759	24.0	195,217	7,261	202,478
Delaware.....	127	1	126	47.9	5,030	40	5,070
Maryland.....	344	7	337	40.6	11,402	237	11,639
Virginia.....	1,118	50	1,068	38.4	34,176	1,600	35,776
West Virginia.....	329	17	312	39.0	10,140	552	10,692
North Carolina.....	3,084	89	2,995	39.3	96,449	2,915	99,364
South Carolina.....	1,184	26	1,158	38.3	36,960	830	37,790
Georgia.....	4,992	36	4,956	42.1	173,925	1,263	175,188
Florida.....	2,412	9	2,403	30.1	60,275	226	60,501
South Atlantic.....	13,540	235	13,305	38.7	428,357	7,663	436,020
Kentucky.....	698	65	633	32.3	17,038	1,750	18,788
Tennessee.....	1,172	61	1,111	36.6	33,886	1,860	35,746
Alabama.....	2,659	48	2,611	38.6	83,987	1,544	85,531
Mississippi.....	2,572	66	2,506	40.6	84,786	2,233	87,019
Arkansas.....	3,298	40	3,258	37.8	102,627	1,260	103,887
Louisiana.....	817	31	786	38.9	25,480	1,005	26,485
Oklahoma.....	524	43	481	32.1	12,867	1,150	14,017
Texas.....	2,930	75	2,855	36.9	87,791	2,306	90,097
South Central.....	14,670	429	14,241	37.8	448,462	13,108	461,570
Montana.....	212	18	194	36.1	5,836	541	6,377
Idaho.....	209	11	198	32.8	5,412	301	5,713
Wyoming.....	41	5	36	36.9	1,107	154	1,261
Colorado.....	308	14	294	30.7	7,521	358	7,879
New Mexico.....	159	5	154	39.9	5,120	166	5,286
Arizona.....	244	2	242	27.4	5,526	46	5,572
Utah.....	280	5	275	31.4	7,196	131	7,327
Nevada.....	6	1	5	31.7	132	26	158
Washington.....	1,065	11	1,054	29.7	26,086	272	26,358
Oregon.....	561	10	551	33.8	15,520	282	15,802
California.....	8,287	14	8,273	28.4	195,795	331	196,126
Western.....	11,372	96	11,276	29.3	275,251	2,608	277,859
48 States.....	69,114	1,392	67,722	33.9	1,914,831	37,974	1,952,805
Alaska.....	7.5	.1	7.4	80.5	496	7	503
Hawaii.....	204	1	203	39.2	6,631	33	6,664
United States.....	69,326	1,393	67,932	34.0	1,921,968	38,014	1,959,972

<sup>1</sup> Data cover both farm and commercial operations.<sup>2</sup> Valued at same price as eggs sold.<sup>3</sup> Less than one-half million eggs.

Statistical Reporting Service.

Table 615.—Eggs: Supply, distribution, and per capita consumption, United States, 1959-68 <sup>1</sup>

Year	Total egg production <sup>2</sup>	Storage at beginning of the year <sup>3 4</sup>	Imports <sup>4</sup>	Exports and shipments to Territories <sup>3 4</sup>	Eggs used for hatching <sup>5</sup>	Storage at end of the year <sup>3 4</sup>	Consumption		
							Military <sup>4</sup>	Civilian	
								Total <sup>4</sup>	Per capita
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>
1959.....	5,542	45	1	53	280	65	63	5,127	353
1960.....	5,339	65	3	48	282	51	63	4,963	334
1961.....	5,358	51	3	45	302	48	64	4,853	328
1962.....	5,493	48	2	37	303	50	70	4,993	326
1963.....	5,345	50	1	48	304	44	67	4,833	317
1964.....	5,435	44	2	30	312	46	76	5,017	318
1965.....	5,474	46	1	39	333	41	94	5,014	314
1966.....	5,540	41	15	43	365	28	102	5,058	313
1967.....	5,836	28	4	55	361	71	110	5,271	323
1968 <sup>6</sup> .....	5,777	71	3	46	364	56	113	5,272	320

<sup>1</sup> Beginning 1960, includes Alaska and Hawaii.<sup>2</sup> Includes an allowance for nonfarm (backyard) production through 1963.<sup>3</sup> Commercial and USDA.<sup>4</sup> Shell equivalent of eggs and egg products.<sup>5</sup> Estimated from number of chickens raised or hatched.<sup>6</sup> Preliminary.Economic Research Service. Data for 1909-58 in *Agricultural Statistics, 1967*, table 624.

Table 616.—Eggs, shell: Average wholesale price per dozen, New York City and Chicago, 1959-68

Year	Loose, large white		Year	Loose, large white		Year	Loose, large white	
	New York City	Chicago <sup>1</sup>		New York City	Chicago <sup>1</sup>		New York City	Chicago <sup>1</sup>
	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>
1959.....	33.99	38.55	1963.....	36.48	39.10	1967.....	31.80	32.76
1960.....	39.56	44.47	1964.....	34.94	37.49	1968.....	37.25	37.97
1961.....	37.83	42.75	1965.....	34.70	37.38			
1962.....	35.47	40.09	1966.....	42.08	44.37			

<sup>1</sup> Weighted average prices.Consumer and Marketing Service. Data for "Loose, extras, large white" for 1958-67 in *Agricultural Statistics, 1968*, table 618.



Table 617.—Eggs, dried: Production in United States, 1955–68

Year	Whole	Al- bumen	Yolk	Other	Total	Year	Whole	Al- bumen	Yolk	Other <sup>1</sup>	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>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.....	3,248	10,622	9,270	-----	23,140	1962.....	26,722	10,031	13,985	-----	50,738
1956.....	4,908	8,797	8,359	-----	22,064	1963.....	14,170	8,651	12,672	9,217	44,710
1957.....	9,980	9,578	9,069	-----	28,627	1964.....	19,650	10,864	10,867	10,836	52,027
1958.....	8,395	8,964	7,952	-----	25,311	1965.....	9,795	13,595	13,412	13,275	50,077
1959.....	31,754	11,046	11,852	-----	54,652	1966.....	8,104	13,671	12,909	16,800	51,484
1960.....	27,579	8,021	10,489	-----	46,089	1967.....	13,140	19,186	19,126	19,277	70,729
1961.....	32,656	9,730	12,094	-----	54,480	1968.....	13,785	13,109	12,861	25,573	65,828

<sup>1</sup> Prior to 1963, data not available.

Statistical Reporting Service. Data for 1945–54 in *Agricultural Statistics, 1967*, table 627.

Table 618.—Eggs, liquid: Production and disposition, United States, 1959–68

Year	Pro- duction	Disposition (in terms of liquid eggs)						
		For imme- diate con- sumption	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>
1959.....	701,320	51,163	218,687	117,318	99,717	435,722	214,435	10,357
1960.....	582,466	44,025	172,069	103,819	86,478	362,366	176,075	8,123
1961.....	637,270	50,276	184,157	95,084	91,677	370,918	216,076	2,989
1962.....	634,764	55,473	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.....	658,361	68,105	188,141	90,719	102,746	381,606	209,250	2,924
1965.....	628,792	44,384	191,196	80,400	96,713	368,309	216,099	-----
1966.....	621,392	40,310	187,934	72,397	96,109	356,440	224,642	-----
1967.....	801,691	59,493	247,489	78,094	109,281	434,864	307,334	-----
1968.....	676,751	62,966	203,757	67,263	89,586	360,606	253,179	-----

  

Year	Production by classes of product						
	Whole	Mixed emulsions	Egg white	Plain yolk	Sugared yolk <sup>2</sup>	Salted yolk <sup>2</sup>	Other yolk <sup>3</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>
1959.....	283,291	69,303	212,378	56,389	35,422	41,998	2,539
1960.....	226,944	65,227	175,252	49,138	29,712	36,218	1,975
1961.....	254,593	69,300	184,610	49,504	33,549	42,065	3,659
1962.....	234,411	68,260	195,518	52,292	32,977	46,480	4,826
1963.....	167,746	97,883	185,122	49,934	31,466	46,397	8,470
1964.....	199,858	111,470	210,570	43,645	36,634	49,283	7,501
1965.....	174,659	116,168	199,764	49,814	37,550	46,483	4,354
1966.....	160,270	128,984	184,762	48,753	-----	-----	89,623
1967.....	239,735	161,486	235,965	67,791	-----	-----	164,505
1968.....	223,419	143,310	178,623	54,072	-----	-----	131,399

<sup>1</sup> Included in preceding columns showing frozen in terms of liquid; beginning 1965, not available.

<sup>2</sup> Beginning 1966, not available; included in "Other yolk."

<sup>3</sup> Yolk emulsions through 1964.

Statistical Reporting Service. Data for 1945–58 in *Agricultural Statistics, 1967*, table 626.

## CHAPTER IX

# FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 620
- Population and employment, table 640
- Farm production and distribution, table 646
- Prices and income, table 667
- Costs and expenses, table 682

The table with land and livestock productivity index numbers for the United States has been dropped. The livestock productivity indexes were discontinued. Index numbers of cropland used for crops and crop production per acre are shown for the United States and for farming regions.

**Table 619.—Economic trends: Data relating to agriculture, United States, 1954–68**

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>
1954.....	95	96	102	89	33,589	21,577	12,012	12,503
1955.....	94	95	96	84	33,138	21,889	11,249	11,464
1956.....	95	96	95	83	34,274	22,374	11,900	11,444
1957.....	98	98	97	82	34,001	23,294	10,707	11,325
1958.....	100	101	104	85	37,911	25,236	12,675	13,500
1959.....	102	101	100	81	37,468	26,106	11,362	11,454
1960.....	102	101	99	80	38,088	26,352	11,736	12,079
1961.....	103	101	99	79	39,771	27,125	12,646	12,987
1962.....	105	103	101	80	41,258	28,639	12,619	13,215
1963.....	107	104	100	78	42,271	29,688	12,583	13,206
1964.....	107	104	98	76	42,567	29,481	13,086	12,266
1965.....	110	106	103	77	44,926	30,933	13,993	14,987
1966.....	114	109	110	80	49,597	33,404	16,193	16,086
1967.....	116	111	104	74	49,061	34,820	14,241	14,644
1968.....	121	114	108	73	50,752	35,900	14,852	15,352

See footnotes at end of table.

Table 619.—Economic trends: Data relating to agriculture, United States, 1954-68—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>
1954.....	82	7,740	65	88	303.1	257.4	85.8	93.6	92.9
1955.....	85	8,245	73	93	331.0	275.3	96.6	93.3	93.2
1956.....	89	9,012	99	96	350.8	293.2	99.9	94.7	96.2
1957.....	95	9,822	107	94	366.1	308.5	100.0	98.0	99.0
1958.....	99	10,382	93	98	367.8	318.8	93.7	100.7	100.4
1959.....	106	11,091	100	108	400.0	337.3	105.6	101.5	100.6
1960.....	111	12,082	123	101	414.5	350.0	108.7	103.1	100.7
1961.....	112	12,820	123	105	427.3	364.4	109.7	104.2	100.3
1962.....	118	13,899	125	109	457.7	385.3	118.3	105.4	100.6
1963.....	123	15,168	124	114	481.9	404.6	124.3	106.7	100.3
1964.....	131	16,804	147	110	518.1	438.1	132.3	108.1	100.5
1965.....	139	18,894	145	103	564.3	473.2	143.4	109.9	102.5
1966.....	150	21,187	157	117	620.8	511.6	156.3	113.1	105.9
1967.....	160	23,301	153	114	652.9	546.3	158.1	116.3	106.1
1968.....	170	24,486	149	119	712.8	589.0	164.7	121.2	108.7

<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 Mar. 1.

<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 1910-53 in *Agricultural Statistics, 1967*, table 628.

Table 620.—Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1964 <sup>1</sup>

Year	Farms	Land in farms	Farmland as percent of total land area	Cropland harvested, preceding year <sup>2</sup>	Value of farmland 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.....	2,650,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,604	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,096,799	1,060,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	43,889
1950.....	5,382,162	1,158,566	60.9	344,399	75,261
1954.....	4,782,416	1,158,192	60.8	332,870	97,583
1959.....	3,703,894	1,120,158	58.9	311,285	128,988
1964.....	3,152,611	1,105,874	58.2	286,708	159,432

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Acreages are for preceding year except for 1954, 1959, and 1964. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.

<sup>3</sup> Estimates for 1950, 1954, 1959, and 1964 are based on a sample of farms.

<sup>4</sup> Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. The 1945 Census reported a total value of land and buildings of \$46,389 million.

Economic Research Service. Compiled from reports of the Census of Agriculture, U.S. Department of Commerce.

Table 621.—Farms: Classification by tenure of operator, United States, 1880-1964

Year	Farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
		Percent	Percent	Percent	Percent	Percent
1880.....	<i>Number</i> 4,008,907				25.6	
1890.....	4,564,641				28.4	
1900.....	5,737,372	55.8	7.9	1.0	35.3	
1910.....	6,361,502	52.7	9.3		37.0	
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930 <sup>1</sup> .....	6,295,103	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	42.1	20.9
1940 <sup>1</sup> .....	6,102,417	50.6	10.1	.7	38.8	18.0
1945.....	5,859,169	56.3	11.3	.7	31.7	15.5
1950 <sup>1</sup> .....	5,388,437	57.4	15.3	.4	26.9	13.1
1954.....	4,782,416	57.4	18.2	.4	24.0	11.6
1959 <sup>1</sup> .....	3,710,503	57.1	22.5	.6	19.8	7.4
1964 <sup>1</sup> .....	3,157,857	57.6	24.8	.6	17.1	

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 622.—Land in farms: Classification by tenure of operator, United States, 1880-1964

Year	Land in farms	Tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
		Percent	Percent	Percent	Percent	Percent
1880.....	<i>Aces</i> 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.....	1,168,191,511	34.2	40.7	8.6	16.4	2.4
1959 <sup>1</sup> .....	1,123,507,574	30.8	44.8	9.8	14.5	1.4
1964 <sup>1</sup> .....	1,110,187,000	28.7	48.0	10.2	13.1	

<sup>1</sup> Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 624

<sup>1</sup> Cropland harvested, crop failure, and cultivated summer fallow.

<sup>2</sup> Open or nonforested permanent pasture in farms.

<sup>3</sup> Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.

<sup>4</sup> Excludes part of the forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

<sup>5</sup> Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; and roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.

<sup>6</sup> Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Service. Data from records and reports of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 623.—Land utilization: Census years, United States, 1910–64

Major land uses	48 conterminous States											50 States		
	1910	1920	1925	1930	1935	1940	1945	1950	1954	1959	1964	1950	1959	1964
Land in farms: <sup>1</sup>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
Cropland:														
Cropland used for crops <sup>2</sup> .....	324	374	365	379	375	363	379	387	380	358	335	387	359	335
Cropland idle or in cover crops.....	23	28	26	34	41	36	24	22	19	33	52	22	33	52
Cropland used only for pasture <sup>3</sup> .....							61	69	66	66	57	69	66	57
Grassland pasture <sup>4</sup> .....	284	328	331	379	410	461	468	416	460	464	487	417	466	490
Forest and woodland:														
Pastured.....	98	77	77	85	108	100	95	135	121	92	82	135	93	82
Not pastured.....	93	91	67	65	77	57	71	85	76	70	64	86	70	64
Total forest and woodland.....	191	168	144	150	185	157	166	220	197	162	146	221	163	146
Farmsteads, roads, and other land.....	57	58	58	45	44	44	44	45	36	37	29	46	37	30
Total land in farms.....	879	956	924	987	1,055	1,061	1,142	1,159	1,158	1,120	1,106	1,162	1,124	1,110
Land not in farms:														
Grazing land <sup>5</sup> .....	739	661	646	578	533	504	428	400	353	317	292	402	319	293
Forest land not used for grazing <sup>6</sup> .....	162	160	203	208	184	203	186	201	238	305	324	368	438	443
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) <sup>7</sup> .....	123	126	130	130	131	137	149	144	155	160	178	341	390	420
Total land not in farms.....	1,024	947	979	916	848	844	763	745	746	782	794	1,111	1,147	1,156
Grand total <sup>8</sup> .....	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904	1,902	1,900	2,273	2,271	2,266

LAND UTILIZATION

<sup>1</sup> Acreage classified as to use in preceding year except in 1954, 1959, and 1964.  
<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 1945–64. Before 1945, also includes cropland used only for pasture.  
<sup>5</sup> Land used chiefly for grazing. Includes open or nonforested grazing land, forest and arid woodland grazed, and shrub and brush grazing land.  
<sup>6</sup> Excludes part of the forested areas in parks, wildlife refuges, military areas,

recreation sites, and arid woodland, brushland, and forest land used for grazing.  
<sup>7</sup> Includes urban, industrial, and nonfarm residential areas; parks and wildlife refuges; military lands; and roads, railroads, ungrazed desert, rock, swamp, and miscellaneous other areas.  
<sup>8</sup> Remeasurement and increases in reservoirs account for changes in total land area.

Economic Research Service. Data from reports of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 624.—Land utilization: Land in farms and land not in farms, by States, 1964

State and region	Use of land in farms							Use of land not in farms				Approximate total land area <sup>a</sup>
	Cropland			Open permanent pasture <sup>2</sup>	Forest and woodland		Other land	Total land in farms	Pasture and range <sup>3</sup>	Woodland and forest <sup>4</sup> not grazed	Other land <sup>5</sup>	
	Used for crops <sup>1</sup>	Soil improvement crops or idle	Used only for pasture		Pastured	Not pastured						
				1,000 acres			1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	
Maine.....	603	256	143	98	129	1,329	32	2,590	215	15,756	1,236	19,797
New Hampshire.....	172	22	62	47	110	468	22	903	35	4,320	523	5,781
Vermont.....	666	34	183	406	407	759	69	2,524	45	3,069	297	5,935
Massachusetts.....	240	49	80	73	86	319	55	902	104	2,823	1,184	5,013
Rhode Island.....	30	4	12	7	5	38	8	104	2	385	180	671
Connecticut.....	210	33	56	98	67	211	46	721	100	1,695	601	3,117
New York.....	4,883	752	991	2,302	816	1,911	620	12,275	1,809	8,682	7,870	30,636
New Jersey.....	587	183	88	84	19	171	24	1,156	64	1,972	1,628	4,820
Pennsylvania.....	4,717	911	686	1,519	573	1,995	403	10,804	719	14,037	3,256	28,816
Delaware.....	441	60	32	12	9	152	11	717	12	224	315	1,268
Maryland.....	1,467	294	226	341	111	701	41	3,181	259	2,047	843	6,330
Dist. of Columbia.....											39	39
Northeast.....	14,016	2,598	2,559	4,987	2,332	8,054	1,331	35,877	3,364	55,010	17,972	112,223
Michigan.....	6,946	1,774	1,147	577	908	1,571	676	13,599	1,671	16,674	4,420	36,364
Wisconsin.....	9,370	1,232	1,765	1,845	2,802	2,332	1,032	20,378	1,475	10,171	2,833	34,857
Minnesota.....	17,985	3,444	1,307	2,118	2,410	1,454	2,087	30,805	1,616	14,278	4,046	50,745
Lakes States.....	34,301	6,450	4,219	4,540	6,120	5,357	3,795	64,782	4,762	41,123	11,299	121,966
Ohio.....	9,482	1,389	1,164	2,177	930	1,436	1,041	17,619	1,997	2,289	4,344	26,249
Indiana.....	10,537	1,883	1,335	1,102	1,018	1,337	721	17,933	1,479	1,810	2,439	23,161
Illinois.....	20,357	2,139	1,669	1,746	1,501	1,196	1,351	29,958	1,946	813	3,044	35,761
Iowa.....	20,241	3,750	2,632	3,248	1,551	429	1,907	33,758	2,770	515	1,795	35,868
Missouri.....	11,866	2,358	4,428	5,835	5,214	2,121	1,350	32,692	2,770	6,983	1,745	44,190
Corn Belt.....	72,003	11,519	11,228	14,108	10,214	6,518	6,370	131,960	8,192	11,710	13,367	165,229
North Dakota.....	25,077	1,989	848	12,988	237	151	1,427	42,717		48	1,874	44,339
South Dakota.....	16,520	1,511	934	25,432	207	64	899	45,567	524	701	1,820	48,612
Nebraska.....	18,980	2,364	1,031	23,781	357	139	1,291	47,793	160	192	829	48,974
Kansas.....	25,759	2,584	1,346	18,524	470	303	1,285	50,271	345	346	1,554	52,516
Northern Plains.....	86,236	8,448	4,159	80,675	1,271	657	4,902	186,348	1,029	1,287	5,777	194,441
Virginia.....	2,662	553	865	2,568	1,143	3,892	319	12,002	861	10,806	8,291	25,498
West Virginia.....	4,754	124	360	1,605	910	1,375	151	5,279	930	8,309	896	15,414
North Carolina.....	7,262	1,201	601	1,185	951	5,898	214	14,382	917	12,876	3,108	31,283
Kentucky.....	3,591	1,274	4,572	1,824	1,433	2,814	757	16,265	839	6,926	2,475	25,505
Tennessee.....	3,725	1,190	3,059	1,808	1,738	3,121	625	15,266	442	8,648	1,119	26,475
Appalachian.....	14,994	4,432	9,457	8,970	6,175	17,100	2,066	63,194	3,989	47,565	9,427	124,175
South Carolina.....	2,353	761	592	480	803	3,008	104	8,101	2,374	6,103	2,801	19,379
Georgia.....	4,113	1,251	1,017	1,802	2,598	6,649	457	17,887	1,425	15,380	2,554	37,246
Florida.....	2,260	581	741	4,306	4,976	1,540	1,007	15,411	5,236	10,298	3,702	34,647
Alabama.....	3,119	849	1,346	2,555	2,897	4,226	337	15,226	1,885	13,015	2,419	32,545
Southeast.....	11,845	3,442	3,593	9,143	11,274	15,423	1,905	56,625	10,920	44,796	11,476	123,817
Mississippi.....	4,517	844	1,294	3,717	3,843	2,952	585	17,752	2,915	8,266	1,376	30,309
Arkansas.....	6,248	483	1,840	2,373	2,922	2,045	654	16,565	9,605	6,058	1,164	33,392
Louisiana.....	2,726	547	1,739	2,004	1,719	1,247	429	10,411	7,763	6,628	4,097	28,899
Delta States.....	13,491	1,874	4,873	8,094	8,484	6,244	1,668	44,728	20,283	20,952	6,637	92,600
Oklahoma.....	9,872	1,717	1,951	18,449	3,413	367	308	36,077	3,680	1,719	2,674	44,150
Texas.....	24,254	4,666	6,986	94,581	10,042	749	428	141,706	14,694	3,855	8,146	168,301
Southern Plains.....	34,126	6,383	8,937	113,030	13,455	1,116	736	177,783	18,274	5,574	10,820	212,451
Montana.....	13,797	833	1,031	47,377	1,870	255	671	65,834	10,802	9,489	7,061	93,186
Idaho.....	4,920	366	696	7,434	1,138	255	493	15,302	21,376	9,957	6,278	52,913
Wyoming.....	2,077	192	567	32,937	581	249	450	37,053	15,698	2,723	6,786	62,260
Colorado.....	8,677	1,544	1,120	25,063	1,436	139	280	38,269	15,142	8,588	4,939	66,428
New Mexico.....	2,892	877	385	41,189	3,232	224	448	47,647	22,533	1,634	5,411	77,725
Arizona.....	1,238	289	142	31,935	5,292	20	1,643	40,559	19,072	4,648	8,401	72,680
Utah.....	1,358	488	442	9,661	762	63	93	12,867	28,120	1,356	10,381	52,724
Nevada.....	527	118	191	9,441	38	13	155	10,483	47,597	2,651	9,598	70,329
Mountain.....	33,886	4,707	4,574	205,037	14,349	1,218	4,233	268,004	180,340	41,046	58,585	548,245
Washington.....	6,839	562	784	6,741	3,052	699	376	19,053	3,153	15,398	5,060	42,664
Oregon.....	4,103	395	927	11,577	2,632	562	313	20,509	20,877	16,749	3,439	61,574
California.....	8,983	805	2,053	20,450	2,804	599	1,317	37,011	15,589	23,244	24,340	100,184
Pacific.....	19,925	1,762	3,764	38,768	8,488	1,860	2,006	76,573	39,619	55,391	32,839	204,422
48 States.....	334,823	51,615	57,363	487,352	82,162	63,547	29,012	1,105,874	290,772	324,454	178,469	1,899,569
Alaska.....	17	3	4	1,752	17	31	135	1,959	1,370	117,758	241,430	362,517
Hawaii.....	305	14	52	1,203	31	186	563	2,354	300	1,279	254	4,187
United States.....	335,145	51,632	57,419	490,307	82,210	63,764	29,710	1,110,187	292,442	443,491	420,153	2,266,273

See footnotes on page 428.

Table 625.—Land in farms:<sup>1</sup> Irrigated land, by States, 1939-64

State and region	1939	1944	1949	1954	1959	1964
	<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>
Maine.....	( <sup>2</sup> )	( <sup>2</sup> )	2	1	2	4
New Hampshire.....	( <sup>2</sup> )	( <sup>2</sup> )	1	1	1	3
Vermont.....	0	( <sup>2</sup> )	( <sup>2</sup> )	1	2	1
Massachusetts.....	2	11	19	23	20	24
Rhode Island.....	( <sup>2</sup> )	( <sup>2</sup> )	2	1	( <sup>2</sup> )	1
Connecticut.....	1	( <sup>2</sup> )	8	12	5	14
New York.....	6	10	19	59	58	79
New Jersey.....	8	12	28	59	74	96
Pennsylvania.....	3	9	7	18	17	23
Delaware.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6	16	18
Maryland.....	( <sup>2</sup> )	( <sup>2</sup> )	1	8	11	16
Northeast.....	20	43	87	188	206	280
Michigan.....	3	3	14	23	40	49
Wisconsin.....	2	5	10	18	32	62
Minnesota.....	3	( <sup>2</sup> )	4	9	15	18
Lake States.....	8	8	28	51	87	129
Ohio.....	5	4	6	15	12	17
Indiana.....	1	1	5	12	17	17
Illinois.....	( <sup>2</sup> )	( <sup>2</sup> )	2	7	10	14
Iowa.....	2	1	1	2	18	22
Missouri.....	1	1	2	33	30	59
Corn Belt.....	9	8	16	69	87	130
North Dakota.....	20	23	35	38	48	51
South Dakota.....	54	53	78	90	116	130
Nebraska.....	474	632	876	1,171	2,078	2,169
Kansas.....	83	96	139	332	762	1,004
Northern Plains.....	631	804	1,128	1,631	3,003	3,354
Virginia.....	1	1	3	22	31	51
West Virginia.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1	1	2
North Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	2	25	66	97
Kentucky.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	13	9	14
Tennessee.....	( <sup>2</sup> )	( <sup>2</sup> )	1	23	11	11
Appalachian.....	2	2	6	85	118	175
South Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	6	22	25	19
Georgia.....	( <sup>2</sup> )	( <sup>2</sup> )	3	24	34	64
Florida.....	126	222	365	428	414	1,217
Alabama.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17	17	12
Southeast.....	127	223	375	490	490	1,312
Mississippi.....	( <sup>2</sup> )	( <sup>2</sup> )	5	132	100	123
Arkansas.....	159	289	422	858	712	974
Louisiana.....	414	536	577	708	485	581
Delta States.....	573	821	1,004	1,698	1,296	1,678
Oklahoma.....	4	2	34	108	198	302
Texas.....	895	1,320	3,132	4,707	5,656	6,385
Southern Plains.....	899	1,322	3,166	4,815	5,854	6,687
Montana.....	1,588	1,555	1,717	1,891	1,875	1,893
Idaho.....	1,895	2,026	2,137	2,325	2,577	2,802
Wyoming.....	1,284	1,354	1,432	1,263	1,470	1,571
Colorado.....	2,468	2,699	2,872	2,263	2,685	2,690
New Mexico.....	436	535	655	650	732	813
Arizona.....	575	736	964	1,177	1,152	1,125
Utah.....	911	1,124	1,138	1,073	1,062	1,092
Nevada.....	756	674	727	567	543	824
Mountain.....	9,913	10,703	11,642	11,208	12,095	12,811
Washington.....	494	520	589	778	1,007	1,150
Oregon.....	1,030	1,129	1,307	1,490	1,384	1,608
California.....	4,277	4,952	6,433	7,048	7,396	7,599
Pacific.....	5,800	6,601	8,334	9,317	9,787	10,356
Hawaii.....	( <sup>3</sup> )	( <sup>3</sup> )	117	( <sup>3</sup> )	141	144
United States <sup>4</sup> .....	17,983	20,539	25,905	<sup>5</sup> 20,552	33,164	37,066

See footnotes on page 432.

Table 626.—Farm real estate: Value of farmland and buildings, by farm production regions, 1960-1969<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>
1960.....	7,353	10,402	31,520	13,858	9,561	7,923
1961.....	7,392	10,329	30,546	14,060	9,845	8,113
1962.....	7,675	10,690	31,590	14,816	10,450	8,614
1963.....	7,742	10,785	32,679	15,493	10,875	8,929
1964.....	8,048	11,142	34,528	16,343	11,446	9,648
1965.....	8,465	11,433	36,413	17,189	12,105	10,347
1966.....	8,763	12,019	40,410	18,557	12,696	10,842
1967.....	9,163	12,953	43,876	19,892	13,435	11,351
1968.....	9,582	13,681	46,066	21,317	14,168	11,973
1969.....	10,138	14,688	47,940	22,227	14,878	12,948

  

Year	Delta States	Southern Plains	Mountain	Pacific	48 States
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1960.....	5,623	15,299	10,994	17,637	130,169
1961.....	5,736	15,784	11,386	18,562	131,752
1962.....	6,218	16,732	12,070	19,203	137,956
1963.....	6,693	18,190	12,602	19,847	143,534
1964.....	7,488	19,089	13,206	21,183	152,121
1965.....	8,234	20,461	13,737	22,560	160,942
1966.....	9,304	21,397	14,578	23,965	172,532
1967.....	10,014	22,410	15,193	24,169	182,456
1968.....	10,951	24,088	15,806	25,442	193,703
1969.....	11,873	25,415	16,164	26,368	202,637

<sup>1</sup> As of Mar. 1. Values derived by multiplying the unrounded dollar values per acre by acres of land in farms. Acreages for 1959 and 1964 are as reported by the Census of Agriculture. Acreages for years between censuses were obtained by straight-line interpolations. Acreages for 1965 and later years are projections based on the change in annual USDA estimates of land in farms.

Economic Research Service. Data for 1939-59 in *Agricultural Statistics, 1967*, table 635.

## FOOTNOTES FOR TABLE 625

<sup>1</sup> Data may not add to regional and U.S. totals because of rounding.

<sup>2</sup> Less than 500 acres.

<sup>3</sup> Not available.

<sup>4</sup> Excludes Alaska. Irrigated acreage in Alaska in 1959 was estimated at only 358 acres by Alaska Agricultural Experiment Station.

<sup>5</sup> Excludes Hawaii in 1954.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.



Table 627.—Farm real estate: Index numbers of average value per acre, by States and farm production regions, 1965-69 <sup>1</sup>

[1967-69=100]

State and region	1965	1966	1967	1968	1969	State and region	1965	1966	1967	1968	1969
Maine.....	128	132	141	153	166	South Carolina.....	144	155	166	181	204
New Hampshire.....	144	156	164	179	195	Georgia.....	167	185	207	225	262
Vermont.....	151	161	174	190	209	Florida.....	159	162	160	188	174
Massachusetts.....	142	151	160	170	182	Alabama.....	159	170	189	201	219
Rhode Island.....	149	158	172	186	201	Southeast.....	159	168	179	192	211
Connecticut.....	135	143	157	170	181	Mississippi.....	148	170	182	202	222
New York.....	130	134	145	155	168	Arkansas.....	183	202	212	232	254
New Jersey.....	137	148	154	169	186	Louisiana.....	154	176	195	208	220
Pennsylvania.....	141	150	160	171	188	Delta States.....	161	183	196	214	232
Delaware.....	153	168	182	192	202	Oklahoma.....	158	169	181	199	207
Maryland.....	157	172	187	201	218	Texas.....	159	165	172	184	195
Northeast.....	140	148	159	170	186	Southern Plains.....	158	166	174	188	198
Michigan.....	127	135	147	157	170	Montana.....	142	154	161	171	177
Wisconsin.....	118	125	138	146	160	Idaho.....	126	132	140	148	152
Minnesota.....	121	128	137	147	158	Wyoming.....	141	148	156	164	171
Lake States.....	122	129	140	149	162	Colorado.....	136	146	152	158	163
Ohio.....	125	134	144	153	159	New Mexico.....	146	159	166	169	171
Indiana.....	125	144	156	165	166	Arizona.....	132	135	138	141	140
Illinois.....	124	139	149	156	163	Utah.....	127	135	139	142	145
Iowa.....	117	131	147	155	163	Nevada.....	132	141	146	149	152
Missouri.....	140	154	172	186	203	Mountain.....	135	144	150	156	160
Corn Belt.....	125	139	152	160	168	Washington.....	122	130	139	150	160
North Dakota.....	138	148	158	169	183	Oregon.....	129	137	143	150	160
South Dakota.....	135	147	157	166	170	California.....	160	171	171	180	186
Nebraska.....	135	145	157	169	177	Pacific.....	150	161	163	172	179
Kansas.....	131	141	151	162	168	48 States.....	139	150	160	170	179
Northern Plains.....	134	144	155	166	173						
Virginia.....	135	148	156	167	174						
West Virginia.....	131	135	139	150	163						
North Carolina.....	141	148	158	169	180						
Kentucky.....	148	153	165	175	180						
Tennessee.....	150	162	173	185	199						
Appalachian.....	143	152	162	173	182						

<sup>1</sup> All farmlands with improvements as of Mar. 1.  
Economic Research Service.

**Table 628.—Farm real estate: Index numbers of average value per acre, United States, 1954-69<sup>1</sup>**

[1957-59=100]

Date	Index	Date	Index	Date	Index
1954:		1959:		1964:	
March.....	82	March.....	106	March.....	131
July.....	83	July.....	108	July.....	135
Nov.....	84	Nov.....	109	Nov.....	136
1955:		1960:		1965: <sup>2</sup>	
March.....	85	March.....	111	March.....	139
July.....	87	July.....	111	Nov.....	144
Nov.....	88	Nov.....	111	1966:	
1956:		1961:		March.....	150
March.....	89	March.....	112	Nov.....	156
July.....	90	July.....	114	1967:	
Nov.....	92	Nov.....	115	March.....	160
1957:		1962:		Nov.....	166
March.....	95	March.....	118	1968:	
July.....	96	July.....	120	March.....	170
Nov.....	97	Nov.....	121	Nov.....	176
1958:		1963:		1969:	
March.....	99	March.....	123	March.....	179
July.....	101	July.....	127		
Nov.....	103	Nov.....	128		

<sup>1</sup> Land and buildings. Excludes Alaska and Hawaii.<sup>2</sup> Beginning in 1965, data were not collected in July.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 637.**Table 629.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending Mar. 15, 1954-69<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
1954.....	29.9	1.7	0.4	12.1	44.1	1962.....	28.5	1.6	0.6	15.2	45.9
1955.....	31.9	1.9	.4	12.4	46.6	1963.....	28.5	1.2	.4	14.7	44.8
1956.....	32.3	2.9	.6	14.4	50.2	1964.....	28.5	1.6	.4	14.6	45.1
1957.....	31.3	2.0	.7	13.7	47.7	1965.....	30.3	1.4	.4	14.3	46.4
1958.....	31.2	1.7	.7	14.5	48.1	1966.....	31.1	.9	.6	13.7	46.3
1959.....	31.3	1.6	.4	14.8	48.1	1967.....	30.9	.8	.2	12.6	44.5
1960.....	30.7	1.6	.6	14.2	47.1	1968.....	30.4	1.1	.2	12.5	44.2
1961.....	28.1	1.5	.5	14.5	44.6	1969.....	30.6	1.0	.3	12.6	44.5

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Includes foreclosures, assignments, bankruptcies, and related defaults.<sup>3</sup> Includes inheritances and gifts, administrators' and executors' sales, and miscellaneous or unclassified sales.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 638.

Table 630.—Farm transfers: Number per 1,000 of all farms by type and farm production regions, years ending Mar. 15, 1960–69

(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>											
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	29.9	33.6	31.1	22.7	24.2	22.0	28.4	32.2	40.5	56.3	30.3
1965	29.8	30.5	29.0	23.7	24.1	21.3	27.2	28.0	36.6	57.7	28.9
1966	32.0	34.6	33.1	25.4	24.5	21.8	27.5	32.8	40.3	53.8	31.1
1967	31.8	34.7	33.3	25.1	25.8	23.1	26.7	31.3	38.1	50.1	30.9
1968	33.7	35.7	32.2	26.4	25.2	22.3	26.5	29.5	37.6	45.4	30.4
1969	34.7	38.6	29.2	22.5	26.3	25.5	28.8	31.2	38.9	43.4	30.9
<b>Delinquent taxes:</b>											
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	.5	.8	.5	.2	.4	.7	.5	.4
1965	.4	.4	.5	.4	.4	.3	.1	.2	.3	.3	.4
1966	.6	.8	.7	.8	1.0	.2	.1	.4	.5	.5	.6
1967	.5	.1	.2	.3	.4	.2	.3	.1	.1	.2	.2
1968	.3	.4	.2	.1	.4	.1	.2	.2	.4	.5	.2
1969	.6	.8	.1	.4	.2		.1	.1	.5	.6	.3
<b>Foreclosure of mortgages, bankruptcy, etc.:</b>											
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	.5	1.0	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	1.7	2.3	1.5	.7	1.4	.8	1.6	1.6	2.5	3.0	1.6
1965	2.0	1.9	.9	1.2	1.4	1.2	2.2	.5	2.4	2.7	1.4
1966	1.3	1.0	.7	1.2	.8	.2	1.2	.3	2.1	2.2	.9
1967	1.0	.9	.3	.8	.6	1.1	.5	1.2	1.6	2.1	.8
1968	1.4	1.5	.8	.6	.6	.7	1.1	1.0	2.6	2.2	1.1
1969	1.4	1.1	.6	.6	.6	.9	1.0	.8	1.6	3.2	1.0
<b>Inheritances and gifts:</b>											
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	3.2	2.1	3.4	4.0	5.6	3.1	4.4	6.8	3.0	3.7	4.0
1965	1.5	1.3	3.4	2.6	4.5	5.3	4.4	4.8	2.4	3.2	3.4
1966	2.3	1.7	3.0	3.3	4.2	4.3	5.3	5.9	2.3	3.6	3.6
1967	2.8	1.6	4.1	4.0	5.9	5.2	4.7	6.5	2.5	4.5	4.3
1968	2.6	1.9	4.1	3.9	5.6	5.4	5.1	7.3	4.6	4.2	4.5
1969	3.2	2.5	4.0	5.7	6.2	6.3	3.5	5.9	3.3	3.7	4.6
<b>Administrators' and executors' sales:<sup>3</sup></b>											
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	8.1	8.8	12.3	10.5	10.6	6.1	5.1	10.0	7.8	6.6	9.4
1965	7.8	6.9	12.1	10.0	10.6	6.6	7.5	12.9	6.4	6.0	9.4
1966	6.7	7.5	12.1	11.3	8.8	7.9	7.9	8.6	7.6	6.1	9.0
1967	6.8	8.5	9.1	8.9	7.1	7.5	4.7	6.9	4.9	2.8	7.3
1968	5.6	6.2	8.5	8.7	7.1	6.7	5.4	7.7	6.7	4.5	7.0
1969	5.9	7.0	8.4	8.0	7.5	6.9	6.0	7.3	5.0	7.1	7.2
<b>Total, all classes:<sup>4</sup></b>											
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	44.4	48.4	49.3	39.8	43.8	33.6	40.6	53.2	56.5	71.8	46.9
1965	42.9	42.4	46.9	39.2	42.7	35.5	42.2	49.5	49.1	71.1	45.0
1966	44.3	46.5	50.4	36.2	40.2	34.8	43.3	51.2	54.2	68.6	46.3
1967	44.2	47.5	47.8	39.8	40.9	37.4	38.4	47.1	47.8	61.0	44.5
1968	44.8	46.6	46.6	40.5	39.1	35.8	40.4	47.1	52.9	52.6	44.2
1969	46.8	48.8	43.0	37.9	41.6	40.5	40.8	47.2	50.5	60.6	44.5

<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 631.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1954-68<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
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	368
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
1965.....	190	140	539	210	175	246	198	145	357	250	185	589
1966.....	209	146	636	237	188	287	215	150	415	280	200	682
1967.....	228	151	739	264	200	330	237	153	482	302	208	815
1968.....	250	160	855	293	215	379	261	162	546	333	220	917

  

Year	3 Delta States <sup>6</sup>			Texas-Oklahoma			4 Great Plains States <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
1954.....	135	131	156	122	116	242	110	104	145	122	116	151
1955.....	144	138	176	125	118	279	110	104	152	124	117	169
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	267
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
1965.....	320	231	733	187	124	1,662	163	111	541	203	143	471
1966.....	355	247	853	202	126	1,989	179	114	644	215	145	526
1967.....	390	260	978	222	131	2,378	195	117	763	233	153	591
1968.....	430	280	1,110	244	138	2,759	216	122	895	245	154	659

<sup>1</sup> Based on deposits of member banks of the Federal System located in places of less than 15,000 population. Prior to 1966, annual indexes are simple averages of monthly indexes, which are based on average amounts of daily deposits. Beginning 1966, the only data available were as of June 30 and Dec. 31. Later reports may give indexes as of the end of each calendar quarter. In preparing indexes for groups of States, the amounts of deposits for each State are weighted by the cash farm income of each State in the base period. Beginning 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 1934-53 in *Agricultural Statistics, 1967*, table 640.

Table 632.—Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1961–69<sup>1</sup>

Item	1961	1962	1963	1964	1965	1966	1967	1968	1969 <sup>2</sup>
<b>ASSETS</b>									
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate.....	131.9	138.2	144.0	152.2	161.2	172.4	182.5	193.7	202.7
Non-real-estate:									
Livestock <sup>3</sup> .....	15.6	16.4	17.3	15.8	14.4	17.5	18.9	18.7	} 72.4
Machinery and motor vehicles.....	22.0	22.5	22.7	24.1	25.5	27.1	28.9	31.0	
Crops stored on and off farms <sup>4</sup> .....	8.0	8.7	9.2	9.9	8.9	9.7	10.0	9.5	
Household furnishings and equipment.....	8.9	9.1	9.0	8.8	8.6	8.6	8.4	8.5	
Financial assets:									
Deposits and currency.....	8.7	8.8	9.2	9.2	9.6	10.0	10.3	10.9	} 22.8
United States savings bonds.....	4.6	4.5	4.4	4.2	4.2	4.1	3.9	3.8	
Investments in cooperatives.....	4.7	5.0	5.3	5.7	6.0	6.5	6.9	7.4	
Total <sup>5</sup> .....	204.4	213.2	221.1	229.9	238.4	255.9	269.8	283.5	297.9
<b>CLAIMS</b>									
Liabilities:									
Real estate debt.....	12.8	13.9	15.2	16.8	18.9	21.2	23.3	25.5	27.8
Non-real estate debt to—									
Commodity Credit Corporation <sup>6</sup> .....	1.4	1.9	2.1	1.9	1.5	1.4	1.2	1.4	2.3
Other reporting institutions <sup>7</sup> .....	7.0	7.5	8.5	9.5	10.0	11.1	12.4	13.7	} 25.3
Nonreporting creditors <sup>8</sup> .....	5.0	5.4	6.0	6.7	7.1	7.9	8.8	9.8	
Total liabilities <sup>5</sup> .....	26.2	28.7	31.8	34.9	37.5	41.6	45.7	50.4	55.4
Proprietors' equities.....	178.2	184.5	189.3	195.0	200.9	214.3	224.1	233.1	242.5
Total <sup>5</sup> .....	204.4	213.2	221.1	229.9	238.4	255.9	269.8	283.5	297.9

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Preliminary.

<sup>3</sup> Horses and mules are excluded.

<sup>4</sup> Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.

<sup>5</sup> Total of rounded data.

<sup>6</sup> Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

<sup>7</sup> Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

<sup>8</sup> Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

Economic Research Service. Data for 1950-60 in *Agricultural Statistics, 1967*, table 641.

Table 633.—Production assets: Total used in agriculture, United States, Jan. 1, 1960–69<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>
1960.....	155.6	21,187	42,214	1965.....	186.3	30,491	59,733
1961.....	156.9	22,234	44,011	1966.....	201.9	35,971	66,720
1962.....	164.0	23,703	47,547	1967.....	214.5	41,121	72,925
1963.....	170.9	25,508	51,259	1968.....	226.1	46,094	79,214
1964.....	178.0	27,309	55,332	1969 <sup>3</sup> .....	237.5	50,020	85,402

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Includes farm real estate less value of operators' dwellings; 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. Data for 1940, 1950, 1955, and 1959 in *Agricultural Statistics, 1967*, table 642.

Table 634.—Livestock: Number and farm value, United States, Jan. 1, average 1962-66, annual 1968 and 1969

Class of livestock and poultry	Number on farms and ranches			Farm value					
	Average 1962-66	1968	1969 <sup>1</sup>	Per head <sup>2</sup>			Total		
				Average 1962-66	1968	1969 <sup>1</sup>	Average 1962-66	1968	1969 <sup>1</sup>
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle.....	106,125	109,152	109,661	131.00	149.00	158.00	13,864,815	16,234,302	17,362,284
Cows and heifers 2 years old and over kept for milk.....	17,591	14,644	14,123	202.00	251.00	269.00	3,549,286	3,674,070	3,801,105
Hogs.....	53,915	55,265	57,205	29.60	29.80	31.90	1,573,578	1,647,234	1,822,963
All sheep.....	27,424	22,140	21,111				419,979	425,698	466,092
Stock sheep.....	23,719	19,105	18,184	15.40	19.20	22.00	360,536	365,917	400,114
Total <sup>3</sup> .....							15,858,372	18,307,234	19,651,339
Chickens.....	384,473	425,158	420,204	1.17	1.14	1.21	450,127	486,414	506,845
Turkeys.....	6,360	7,301	6,919	4.43	4.65	4.95	28,231	33,938	34,259
Total <sup>4</sup> .....							16,336,730	18,827,586	20,192,443

<sup>1</sup> Preliminary.<sup>2</sup> Based on reporters' estimates of average price per head in their localities.<sup>3</sup> Includes cattle, hogs, and all sheep.<sup>4</sup> Includes cattle, hogs, all sheep, chickens, and turkeys.

Statistical Reporting Service.

Table 635.—Motor vehicles: Number on farms, United States, Jan. 1, 1954-69<sup>1</sup>

Year	Tractors		Motor-trucks	Auto-mobiles <sup>2</sup>	Year	Tractors		Motor-trucks	Auto-mobiles <sup>3</sup>
	Excluding garden	Including garden <sup>2</sup>				Excluding garden	Including garden <sup>2</sup>		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1954.....	4,243	4,558	2,610		1962.....	4,710	5,195	2,885	
1955.....	4,345	4,677	2,675	4,140	1963.....	4,730	5,230	2,925	
1956.....	4,480	4,833	2,707		1964.....	4,765	5,268	2,970	
1957.....	4,570	4,945	2,745		1965 <sup>4</sup> .....	4,783	5,481	3,023	3,587
1958.....	4,620	5,020	2,775		1966.....	4,800	5,525	3,060	
1959.....	4,673	5,098	2,800		1967.....	4,815	5,565	3,100	
1960 <sup>4</sup> .....	4,685	5,135	2,825	3,629	1968.....	4,820	5,592	3,130	
1961.....	4,695	5,163	2,850		1969 <sup>5</sup> .....	4,810	5,600	3,160	

<sup>1</sup> Excludes Alaska and Hawaii.<sup>2</sup> Motor tillers included after 1964.<sup>3</sup> Data for census periods only.<sup>4</sup> Census of Agriculture. Census dates November 1954, 1959, and 1964.<sup>5</sup> Census numbers reduced by estimates of numbers on farms not meeting the 1959 Census definition of a farm.<sup>6</sup> Preliminary.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 644.

Table 636.—Specified machines: Number on farms, United States, Jan. 1, 1954-69 <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>
1954.....	985	660	705	1962.....	960	730	-----
1955 <sup>2</sup> .....	980	688	712	1963.....	940	720	-----
1956.....	1,005	715	-----	1964.....	920	705	-----
1957.....	1,015	740	-----	1965 <sup>3</sup> .....	910	690	500
1958.....	1,030	755	-----	1966.....	895	675	-----
1959.....	1,045	775	-----	1967.....	880	655	-----
1960 <sup>3</sup> .....	1,042	792	666	1968.....	870	640	-----
1961.....	980	740	-----	1969 <sup>4</sup> .....	850	625	-----

<sup>1</sup> Excludes Alaska and Hawaii.

<sup>2</sup> Beginning 1955, data for census periods only.

<sup>3</sup> Census of Agriculture. Census dates November 1954, 1959, and 1964.

<sup>4</sup> Preliminary.

Economic Research Service. Data for 1910-53 in *Agricultural Statistics, 1967*, table 645.

Table 637.—Tractors: Number shipped by manufacturers and number shipped for domestic farm use, United States, 1955-68

Year	Total shipments				Shipments for domestic farm use			
	Wheel type <sup>1</sup>	Track-laying <sup>2</sup>	Garden <sup>3</sup>	Total	Wheel type <sup>1</sup>	Track-laying <sup>2</sup>	Garden <sup>3</sup>	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1955.....	326,447	48,891	192,624	567,962	263,149	6,449	187,724	457,322
1956.....	222,581	55,417	203,231	481,229	170,421	6,408	195,409	372,238
1957.....	231,061	32,863	181,806	445,730	179,134	5,833	172,511	357,478
1958.....	239,161	28,450	227,073	494,684	188,100	3,990	215,386	407,476
1959.....	252,317	34,112	327,083	613,512	200,134	4,000	315,326	519,460
1960.....	156,041	24,460	416,455	596,956	116,152	2,302	403,759	522,213
1961.....	171,759	20,068	389,861	581,688	130,787	2,749	371,548	505,084
1962.....	189,705	19,809	421,833	631,347	156,348	2,045	402,249	550,642
1963.....	204,970	22,567	347,413	574,950	148,527	1,894	327,074	477,495
1964.....	204,210	26,896	416,486	647,592	142,247	1,923	397,390	541,560
1965.....	244,489	27,231	473,725	745,445	175,641	1,593	446,378	623,612
1966.....	270,034	28,590	507,606	806,230	197,153	-----	481,667	-----
1967.....	241,096	20,861	561,863	823,820	180,292	-----	535,426	-----
1968 <sup>4</sup> .....	211,226	22,427	-----	-----	-----	-----	-----	-----

<sup>1</sup> Contractors' off-highway type not included.

<sup>2</sup> Tractors produced as integral units of tractor-shovel loaders not included after 1956.

<sup>3</sup> Includes motor tillers. Includes all domestic uses; shipments for farm use unavailable.

<sup>4</sup> Preliminary.

Economic Research Service. Compiled from "Current Industrial Reports" of the U.S. Department of Commerce. Data for 1944-54 in *Agricultural Statistics, 1967*, table 646.

Table 638.—Farm machines, selected types: Units manufactured in the United States, 1958-67

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>
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	12,453	44,639	60,094	27,255
1963.....	83,798	4,068	11,674	14,594	54,551	70,344	17,945
1964.....	91,988	2,453	12,550	21,178	46,243	73,022	13,732
1965.....	88,914	3,645	9,732	27,418	52,012	72,545	17,183
1966.....	109,784	2,332	13,353	30,050	58,878	71,099	11,493
1967.....	95,966	2,565	14,704	29,128	61,967	66,067	7,037

  

Year	Side delivery hay rakes	Pick-up hay balers	Field forage harvesters	Combines (harvester threshers)	Corn pickers (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>
1958.....	56,996	70,676	22,660	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.....	37,664	46,257	20,621	59,496	20,451	12,754	-----
1964.....	42,297	50,975	25,510	37,705	18,495	18,237	-----
1965.....	41,150	55,590	30,568	38,442	13,355	20,723	-----
1966.....	43,005	49,212	29,801	46,728	13,232	25,576	-----
1967.....	32,467	40,623	34,103	42,003	13,560	22,829	-----

  

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>
1958.....	1,107	1,933	568	56,645	20,472	5,416	32,752
1959.....	1,978	-----	682	54,103	15,381	9,642	35,742
1960.....	6,257	1,363	799	44,901	15,949	7,472	28,532
1961.....	6,201	1,822	1,303	38,067	12,357	15,944	30,273
1962.....	5,056	2,010	765	44,612	15,940	15,755	29,002
1963.....	5,012	2,043	674	44,202	15,511	15,091	24,000
1964.....	3,984	2,417	748	30,099	12,387	14,760	23,392
1965.....	4,586	1,933	1,083	34,301	9,687	15,284	23,483
1966.....	1,159	1,995	1,785	37,410	10,773	24,569	20,804
1967.....	497	1,841	1,699	39,112	7,880	21,568	16,503

<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 1949-57 in *Agricultural Statistics, 1967*, table 647.

## FOOTNOTES FOR TABLE 641

<sup>1</sup> Average number of persons employed during 1 survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing farm work for pay in survey weeks.

Statistical Reporting Service.



**Table 639.—Farm machines and equipment: Value of shipments, by classes, United States, 1958-67**

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
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	59,449	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	192,614
1963	2,558,908	400,094	1,777,794	70,852	108,861	104,389	55,883	344,012
1964	3,075,318	577,079	1,917,345	81,721	119,993	120,003	60,952	382,291
1965	3,501,874	629,886	2,201,410	88,292	125,168	129,370	65,803	432,942
1966	4,053,327	514,743	2,676,073	101,550	149,355	149,583	80,146	519,796
1967	4,025,926	498,079	2,751,926	102,316	168,166	157,124	86,893	535,018

Year	Shipments for use in United States—Continued								
	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1958	165,740	41,636	591,062	37,016	38,511	37,952	18,210	38,610	48,054
1959	147,470	37,751	668,877	42,320	42,039	36,296	20,079	31,214	55,561
1960	123,070	34,840	470,380	35,537	41,444	27,124	18,649	25,906	43,535
1961	108,847	47,594	581,553	37,275	36,977	25,788	27,501	32,929	56,815
1962	109,266	41,377	658,930	43,650	40,914	27,124	22,296	28,428	61,383
1963	114,558	50,217	693,333	46,833	42,868	26,298	15,853	39,234	64,603
1964	120,702	44,041	749,154	49,287	43,403	27,124	23,642	37,025	57,907
1965	129,422	55,483	912,746	48,471	47,744	33,643	27,948	40,267	64,111
1966	150,866	71,119	1,132,749	65,462	51,715	40,339	27,108	55,042	81,243
1967	135,961	87,010	1,160,938	66,534	52,514	38,222	30,095	57,772	83,363

<sup>1</sup> For agricultural, industrial, and military use.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1949-57 in *Agricultural Statistics, 1967*, table 648.

**Table 640.—Population: Total and farm, United States, April 1954-68<sup>1</sup>**

Year	Total population <sup>2</sup>	Farm population		Year	Total population <sup>2</sup>	Farm population	
		Number	Percentage of total			Number	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1954	161,761	19,019	11.8	1962	185,979	14,313	7.7
1955	164,607	19,078	11.6	1963	188,741	13,367	7.1
1956	167,509	18,712	11.2	1964	191,462	12,954	6.8
1957	170,496	17,056	10.4	1965	193,983	12,363	6.4
1958	173,367	17,128	9.9	1966	196,332	11,595	5.9
1959	176,551	16,592	9.4	1967	198,596	10,875	5.5
1960	180,007	15,635	8.7	1968	200,647	10,454	5.2
1961	183,043	14,803	8.1				

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

<sup>2</sup> Total population figures include the Armed Forces overseas.

<sup>3</sup> Includes Alaska.

Economic Research Service and the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 649.

Table 641.—Farm employment: Number of persons employed, by States, average 1961-65, annual 1967 and 1968<sup>1</sup>

State and division	Total employment			Family <sup>2</sup>			Hired <sup>3</sup>		
	Average 1961-65	1967	1968	Average 1961-65	1967	1968	Average 1961-65	1967	1968
	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.....	31	24	22	20	15	14	11	9	8
New Hampshire.....	11	8	7	8	6	5	3	2	2
Vermont.....	23	17	15	18	13	12	5	4	3
Massachusetts.....	31	21	19	19	12	11	12	9	8
Rhode Island.....	3	3	3	2	2	2	1	1	1
Connecticut.....	22	14	14	14	8	8	8	6	6
New England.....	121	87	80	81	56	52	40	31	28
New York.....	142	105	101	95	77	74	47	28	27
New Jersey.....	39	23	23	21	10	10	18	13	13
Pennsylvania.....	161	128	121	134	109	104	27	19	17
Middle Atlantic.....	342	256	245	250	196	188	92	60	57
Ohio.....	212	163	157	181	144	138	31	19	19
Indiana.....	193	133	130	170	120	118	23	13	12
Illinois.....	227	177	167	182	147	141	45	30	26
Michigan.....	198	152	143	160	126	118	38	26	25
Wisconsin.....	255	198	201	228	178	181	27	20	20
East North Central.....	1,085	823	798	921	715	696	164	108	102
Minnesota.....	250	200	193	215	179	172	35	21	21
Iowa.....	275	223	217	237	194	189	38	29	28
Missouri.....	253	204	196	218	169	165	35	35	31
North Dakota.....	82	65	63	66	63	52	16	12	11
South Dakota.....	84	70	68	74	62	61	10	8	7
Nebraska.....	143	114	110	122	97	96	21	17	14
Kansas.....	147	123	117	125	106	102	22	17	15
West North Central.....	1,234	999	964	1,057	860	837	177	139	127
Delaware.....	12	8	7	7	5	4	5	3	3
Maryland.....	52	36	33	36	26	25	16	10	8
Virginia.....	168	125	120	120	93	89	48	32	31
West Virginia.....	58	41	39	48	35	33	10	6	6
North Carolina.....	385	280	260	279	204	192	106	76	68
South Carolina.....	160	88	85	106	64	63	54	24	22
Georgia.....	159	112	109	115	85	85	44	27	24
Florida.....	121	116	112	43	36	35	78	80	77
South Atlantic.....	1,115	806	765	754	548	526	361	258	239
Kentucky.....	229	196	172	181	153	138	48	43	34
Tennessee.....	225	168	161	175	134	130	50	34	31
Alabama.....	135	107	104	103	83	82	32	24	22
Mississippi.....	208	138	142	146	106	110	62	32	32
East South Central.....	797	609	579	605	476	460	192	133	119
Arkansas.....	175	136	138	103	87	85	72	49	53
Louisiana.....	138	97	92	82	61	57	56	36	35
Oklahoma.....	139	129	125	114	110	108	25	19	17
Texas.....	379	298	291	230	200	192	149	98	99
West South Central.....	831	660	646	529	458	442	302	202	204
Montana.....	48	43	40	36	30	29	12	13	11
Idaho.....	66	50	48	47	36	35	19	14	13
Wyoming.....	18	17	15	12	11	10	6	6	5
Colorado.....	60	37	58	44	36	38	16	21	20
New Mexico.....	110	25	25	96	15	16	14	10	9
Arizona.....	49	37	37	20	7	6	29	30	31
Utah.....	31	25	25	22	18	18	9	7	7
Nevada.....	5	5	4.8	3	3	2.4	2	2	2.4
Mountain.....	387	259	252.8	280	156	154.4	107	103	98.4
Washington.....	108	79	80	71	52	53	37	27	27
Oregon.....	92	71	70	63	49	48	29	22	22
California.....	334	264	266	128	84	76	206	170	190
Pacific.....	534	404	416	262	185	177	272	219	239
United States.....	6,446	4,903	4,745.8	4,739	3,650	3,532.4	1,707	1,253	1,213.4

See footnotes on page 440.

**Table 642.—Farm employment: Average number of persons employed and indexes, United States, 1954-68** <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>	
1954	8,651	64	8,570	65	2,081	61
1955	8,381	62	6,345	62	2,036	60
1956	7,852	58	5,900	58	1,952	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
1965	5,610	41	4,128	41	1,482	44
1966	5,214	38	3,854	38	1,360	40
1967	4,903	36	3,650	36	1,253	37
1968	4,745.8	35	3,532.4	35	1,213.4	36

<sup>1</sup> Average number of persons employed during 1 survey week each month. Survey weeks selected are the latest calendar week that excludes the last day of the month.

<sup>2</sup> Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.

<sup>3</sup> Includes all persons doing farm work during the survey week for pay.

Statistical Reporting Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 651.

**Table 643.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1954-68** <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>
1954	3,009	2,237	772	1,908	168	142	981	799
1956	3,575	2,525	1,050	2,078	159	136	989	798
1957	3,962	2,765	1,197	2,200	144	125	892	738
1958	4,212	2,987	1,225	2,319	150	128	961	766
1959	3,577	2,570	1,007	2,166	161	138	1,038	829
1960 <sup>2</sup>	3,693	2,664	1,029	2,162	167	139	1,125	879
1961	3,488	2,445	1,043	1,889	156	134	1,054	881
1962	3,622	2,551	1,071	2,067	160	134	1,164	913
1963	3,597	2,615	983	1,862	158	138	1,087	883
1964	3,370	2,398	972	2,001	156	129	1,213	933
1965	3,128	2,205	923	1,864	165	137	1,316	1,045
1966	2,763	2,051	712	1,634	171	138	1,605	1,188
1967	3,078	2,261	817	1,740	172	142	1,761	1,389
1968	2,919	2,111	808	1,620	162	135	1,793	1,434

<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 1955. This series differs from the hired worker series shown in table 642 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 1945-52 in *Agricultural Statistics, 1967*, table 652.

Table 644.—Migratory farm workers: Number and sex of workers, average days worked and wages earned, United States, selected years, 1954-68<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>
1954.....	365	273	92	277	156	124	1,033	794
1956.....	427	314	113	301	143	116	1,178	935
1957.....	427	306	121	336	131	115	859	745
1959.....	477	359	118	346	143	119	911	710
1960 <sup>2</sup> .....	409	315	94	317	157	123	1,016	819
1961.....	395	308	87	296	136	109	902	677
1962.....	380	286	94	288	141	116	1,123	874
1963.....	386	318	69	278	127	110	868	657
1964.....	386	280	107	272	155	120	1,581	1,083
1965.....	466	334	132	300	149	122	1,474	1,192
1966.....	351	249	104	275	160	121	1,779	1,307
1967.....	276	204	71	194	145	117	1,555	1,266
1968.....	279	205	74	176	148	120	1,711	1,385

<sup>1</sup> Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. Estimates not available for all intervening years. Migratory workers are those who leave their homes temporarily to do farm wage work in another county or counties. Does not include foreign nationals brought into the United States to do farm work who have left the country before the time of the survey.

<sup>2</sup> Beginning 1960, includes Alaska and Hawaii.

Economic Research Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Economic Research Service. Data for 1949 and 1952 in *Agricultural Statistics, 1967*, table 653.

Table 645.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1968, United States, 1959-68<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	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	
	<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>	
1968										
New England.....	313.00	219.00	59.75	83.25	-----	-----	13.20	-----	1.61	149
Middle Atlantic.....	298.00	212.00	56.50	74.50	-----	-----	12.20	-----	1.51	147
East North Central.....	293.00	218.00	-----	-----	-----	10.00	12.40	-----	1.49	148
West North Central.....	284.00	221.00	-----	-----	-----	10.30	12.60	-----	1.44	144
South Atlantic.....	-----	-----	-----	-----	8.10	-----	9.00	1.06	1.21	173
East South Central.....	-----	-----	-----	-----	6.60	-----	7.90	.93	1.17	180
West South Central.....	-----	-----	-----	-----	9.10	-----	9.90	1.08	1.21	166
Mountain.....	318.00	239.00	-----	-----	-----	-----	12.30	1.28	1.42	143
Pacific.....	379.00	283.00	-----	-----	-----	-----	-----	1.59	1.69	144
United States:										
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	120
1965.....	223.00	170.00	40.25	51.50	6.20	7.40	7.60	1.03	1.14	126
1966.....	243.00	185.00	43.50	55.75	6.70	8.00	8.20	1.10	1.23	136
1967.....	262.00	200.00	47.50	60.50	7.50	8.60	8.90	1.18	1.33	148
1968.....	283.00	216.00	52.50	66.50	8.20	9.30	9.90	1.28	1.44	160

<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 641.

<sup>3</sup> Calendar years 1957-59=100. Composite Wage Rate Index does not include piece rate workers.

Statistical Reporting Service. Data for 1948-58 index numbers of composite wage rates in *Agricultural Statistics, 1967*, table 654.

Table 646.—59 principal crops: Total planted and harvested acreage, United States, 1954-68

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>
1954 .....	354, 776	338, 184	1959 .....	329, 378	316, 308	1964 .....	303, 252	290, 462
1955 .....	353, 715	331, 902	1960 .....	324, 470	315, 818	1965 .....	304, 321	290, 958
1956 .....	343, 359	316, 244	1961 .....	308, 594	294, 334	1966 .....	297, 617	287, 725
1957 .....	330, 871	315, 564	1962 .....	299, 851	285, 830	1967 .....	315, 885	300, 446
1958 .....	325, 592	315, 712	1963 .....	305, 977	289, 928	1968 <sup>3</sup> .....	307, 009	293, 900

<sup>1</sup> Includes harvested acreage of crops for which separate planted estimates are not available. See footnote 6 in table 647.

<sup>2</sup> For crops included, see footnote 5 in table 648.

<sup>3</sup> Preliminary.

Statistical Reporting Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 655.

## FOOTNOTES FOR TABLE 648

<sup>1</sup> Does not include Alaska and Hawaii.

<sup>2</sup> Estimates discontinued.

<sup>3</sup> Preliminary.

<sup>4</sup> Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, spinach, and tomatoes.

<sup>5</sup> Artichokes, asparagus, 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. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors.

<sup>6</sup> Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed (through 1963), and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. Other crops not included are hops, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreage shown includes some crops harvested in succession from the same land.

<sup>7</sup> Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges, tangerines, grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 657.

Table 647.—Principal crops: Planted acreage, United States, 1954-68 <sup>1</sup>

Year	Corn, all	Oats <sup>2</sup>	Barley <sup>2</sup>	Sor- ghums <sup>3</sup>	Wheat				Buck- wheat	Rice
					Winter <sup>4</sup>	Durum	Other spring	All <sup>2</sup>		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1954	82,185	46,898	14,740	20,148	46,617	1,637	14,285	62,539	177	2,605
1955	80,932	47,494	16,293	23,921	44,297	1,985	12,564	58,246	126	1,846
1956	77,828	44,205	14,732	21,384	44,418	2,489	13,748	60,555	116	1,602
1957	73,180	41,840	16,398	26,886	37,420	2,370	10,053	49,843	113	1,370
1958	73,351	37,699	16,150	20,675	43,674	398	11,405	56,017	101	1,439
1959	82,742	35,064	16,766	19,508	43,615	1,217	11,874	56,706	81	1,607
1960	81,425	31,419	15,527	19,598	42,725	1,681	10,500	51,906	56	1,614
1961	65,919	32,314	15,623	14,294	43,489	1,788	10,430	55,707	59	1,618
1962	65,017	29,500	14,380	15,060	38,895	2,434	7,945	49,274	61	1,789
1963	68,771	28,054	13,452	17,516	42,289	2,054	9,021	53,364	51	1,785
1964	65,828	25,634	11,652	16,770	43,632	2,519	9,521	55,672	57	1,797
1965	65,119	24,010	10,099	17,079	45,142	2,351	9,858	57,361	-----	1,804
1966	66,306	23,301	11,134	16,372	42,974	2,491	8,930	54,395	-----	1,980
1967	71,093	20,646	10,002	19,007	54,127	2,826	10,843	67,796	-----	1,982
1968 <sup>5</sup>	64,787	23,003	10,322	17,924	49,398	3,669	9,528	62,595	-----	2,367

  

Year	Flax- seed <sup>2</sup>	Cotton	Beans, dry edible	Peas, dry field	Potatoes <sup>2</sup>	Sweet- potatoes	Sugar- beets <sup>2</sup>	Harvested acreage of other crops <sup>6</sup>	59 crops planted or grown <sup>7</sup>
1954	5,947	20,052	1,668	279	1,431.2	342.5	964	95,764	354,776
1955	5,148	17,991	1,602	335	1,451.8	352.0	798	97,179	353,715
1956	5,786	17,077	1,476	387	1,391.6	281.2	831	95,607	343,359
1957	5,481	14,310	1,451	315	1,403.6	280.1	916	97,084	330,871
1958	3,862	12,379	1,660	248	1,460.8	260.7	935	99,354	325,592
1959	3,268	15,833	1,517	368	1,353.6	266.8	955	93,366	329,401
1960	3,437	16,080	1,438	325	1,399.8	193.8	976	96,075	324,470
1961	2,975	16,588	1,445	358	1,511.0	187.4	1,129	98,867	308,594
1962	3,102	16,293	1,465	357	1,377.9	207.9	1,182	100,785	299,851
1963	3,379	14,843	1,404	335	1,337.4	177.7	1,285	100,223	305,977
1964	2,965	14,835	1,442	314	1,311.3	155.6	1,459	103,364	303,251
1965	2,868	14,152	1,556	232	1,418.9	172.2	1,314	107,136	304,321
1966	2,679	10,349	1,521	252	1,497.1	161.0	1,240	287,725	297,617
1967	2,061	9,448	1,290	244	1,496.8	149.2	1,197	300,446	315,885
1968 <sup>5</sup>	2,197	10,912	1,501	255	1,409.2	148.3	1,482	293,900	307,009

<sup>1</sup> Does not include Alaska and Hawaii.<sup>2</sup> Includes acreage planted in preceding fall for harvest in the year shown.<sup>3</sup> Grain and sweet sorghums for all uses, including sirup, through 1959; excluding sirup beginning with 1960.<sup>4</sup> Acreage seeded in preceding fall.<sup>5</sup> Preliminary.

<sup>6</sup> Included are the following: Rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts harvested for nuts, tobacco, sugarcane, broomcorn, and commercial vegetables [for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, spinach, and tomatoes; for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons]. The addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alsike clover seed (through 1963), and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts harvested for nuts, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

<sup>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 1939-53 in *Agricultural Statistics, 1967*, table 656.

Table 648.—Principal crops: Harvested acreage, United States, 1954-68<sup>1</sup>

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buck-wheat	Rice	Total, 4 food grains	Flax-seed	Cotton
1954	1,000 acres 80,186	1,000 acres 40,551	1,000 acres 13,370	1,000 acres 11,718	1,000 acres 145,825	1,000 acres 54,356	1,000 acres 1,795	1,000 acres 150	1,000 acres 2,550	1,000 acres 58,851	1,000 acres 5,662	1,000 acres 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	1,940	46,910	4,793	13,558
1958	72,224	31,247	14,791	16,524	134,786	53,047	1,797	86	1,415	56,345	3,679	11,849
1959	81,902	27,758	14,860	15,406	139,935	51,716	1,457	60	1,586	54,819	2,932	15,117
1960	80,678	26,588	13,856	15,601	136,723	51,879	1,688	48	1,595	55,210	3,342	15,309
1961	65,405	23,886	12,806	10,985	113,082	51,571	1,543	46	1,589	54,749	2,514	15,634
1962	64,474	22,377	12,214	11,571	110,636	43,688	1,981	41	1,773	47,483	2,808	15,569
1963	68,317	21,308	11,236	13,326	114,187	45,506	1,588	45	1,771	48,910	3,172	14,212
1964	65,388	19,759	10,277	11,742	107,166	49,762	1,696	50	1,786	53,294	2,825	14,055
1965	64,565	18,479	9,144	13,029	105,217	49,560	1,469	(2)	1,793	52,822	2,775	13,615
1966	65,828	17,861	10,205	12,813	106,707	49,867	1,275	-----	1,967	53,109	2,576	9,552
1967	69,978	16,017	9,177	14,999	110,171	58,771	1,071	-----	1,970	61,812	1,975	7,997
1968 <sup>3</sup>	64,263	17,361	9,563	13,971	105,158	55,309	1,007	-----	2,353	58,669	2,112	10,160

Year	Hay, all	Sorghum		Sweet-clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soy-beans for beans	Cow-peas for peas	Peanuts harvested for nuts	Total, 5 annual legumes
		Forage	Silage								
1954	1,000 acres 73,721	1,000 acres 5,053	1,000 acres 1,359	1,000 acres 266.1	1,000 acres 251.0	1,000 acres 1,533	1,000 acres 259	1,000 acres 17,047	1,000 acres 267	1,000 acres 1,387	1,000 acres 20,493
1955	74,956	6,142	1,758	254.3	318.5	1,502	300	18,620	343	1,669	22,434
1956	72,292	6,136	1,463	220.0	206.5	1,423	366	20,620	211	1,384	24,004
1957	71,912	3,991	1,989	187.6	277.0	1,379	294	20,857	188	1,481	24,199
1958	70,547	2,118	1,418	149.1	191.5	1,616	223	23,993	179	1,516	27,527
1959	66,266	2,265	1,347	136.4	317.5	1,435	348	22,631	188	1,435	26,037
1960	67,313	2,163	1,386	130.5	288.0	1,400	301	23,655	140	1,395	26,891
1961	67,376	1,701	1,305	93.5	164.0	1,414	336	27,003	127	1,398	30,278
1962	67,563	1,960	1,227	110.5	156.5	1,414	343	27,608	129	1,400	30,894
1963	66,428	2,365	1,273	137.2	161.0	1,370	315	28,615	125	1,396	31,821
1964	67,375	2,809	1,200	120.8	202.5	1,388	297	30,793	89	1,397	33,964
1965	67,684	2,376	1,195	77.6	196.5	1,484	223	34,449	102	1,435	37,693
1966	65,140	2,064	1,089	73.0	221.5	1,486	239	36,546	87	1,418	39,776
1967	64,667	2,381	1,031	57.4	181.5	1,211	234	39,767	93	1,402	42,707
1968 <sup>3</sup>	62,570	2,569	889	43.8	134.5	1,453	245	40,659	(2)	1,436	43,793

Year	Potatoes	Sweet-potatoes	Commercial vegetables		Tobacco	Sugar-beets	Sorghum for syrup	Sugar-cane, all	Broom-corn	59 crops harvested <sup>6</sup>	25 fruits and nuts (bearing acreage) <sup>7</sup>
			For processing <sup>4</sup>	For fresh market <sup>5</sup>							
1954	1,000 acres 1,412.6	1,000 acres 332.1	1,000 acres 1,708	1,000 acres 2,076	1,000 acres 1,667.5	1,000 acres 876	1,000 acres 43	1,000 acres 329.3	1,000 acres 260	1,000 acres 338,184	1,000 acres 3,031.5
1955	1,405.0	341.6	1,694	2,027	1,495.4	740	46	302.9	315	331,902	2,971.8
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	278.8	1,741	1,945	1,121.8	878	31	291.1	273	315,564	2,826.2
1958	1,428.4	255.5	1,630	1,952	1,077.9	891	29	288.2	192	315,712	2,829.6
1959	1,330.7	256.6	1,572	1,860	1,152.8	905	23	332.5	169	316,331	2,848.7
1960	1,386.2	190.7	1,568	1,813	1,141.5	957	(1)	342.5	143	315,818	2,847.7
1961	1,480.2	183.2	1,718	1,738	1,174.4	1,077	-----	369.9	152	294,334	2,864.2
1962	1,347.1	202.6	1,715	1,699	1,224.1	1,103	-----	410.3	163	285,830	2,795.3
1963	1,323.0	170.8	1,605	1,701	1,175.7	1,235	-----	473.6	178	289,928	2,757.8
1964	1,271.9	151.2	1,605	1,696	1,077.8	1,395	-----	576.2	159	290,462	2,845.1
1965	1,383.5	168.5	1,645	1,644	976.9	1,248	-----	511.1	176	290,958	2,911.1
1966	1,464.0	158.8	1,807	1,614	973.9	1,161	-----	515.7	128	287,725	2,976.8
1967	1,457.9	146.6	1,940	1,638	958.8	1,122	-----	516.7	108	300,446	2,982.7
1968 <sup>3</sup>	1,377.1	145.0	2,018	1,641	880.3	1,417	-----	494.7	119	293,900	3,065.3

See footnotes on page 445.

Table 649.—Principal crops: Harvested acreage (average 1962-66) and value of production, by States, annual 1967 and 1968

State and division	Harvested acreage of 59 crops (excluding duplications) <sup>1</sup>			Farm value of 78 crops <sup>3</sup>	
	Average 1962-66	1967	1968 <sup>2</sup>	1967	1968 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	616	552	544	70,834	83,855
New Hampshire.....	182	161	151	11,837	10,673
Vermont.....	713	652	616	31,079	28,147
Massachusetts.....	233	207	196	46,077	50,154
Rhode Island.....	30	27	25	5,022	5,592
Connecticut.....	213	187	183	47,185	53,134
New York.....	4,670	4,546	4,369	384,302	363,819
New Jersey.....	567	544	516	116,848	110,742
Pennsylvania.....	4,596	4,405	4,405	342,655	300,726
Ohio.....	9,205	9,591	9,115	622,288	661,536
Indiana.....	10,461	11,063	10,546	774,342	797,769
Illinois.....	20,302	21,302	20,640	1,826,005	1,668,039
Michigan.....	6,493	6,328	6,094	458,736	470,347
Wisconsin.....	9,209	9,306	9,193	529,267	550,808
Minnesota.....	17,543	18,625	17,610	942,187	969,603
Iowa.....	20,539	21,807	20,438	1,578,780	1,587,239
Missouri.....	11,367	11,960	11,733	647,062	741,028
North Dakota.....	17,867	18,786	18,360	531,842	581,010
South Dakota.....	14,418	14,988	14,371	420,805	419,732
Nebraska.....	16,027	16,688	15,608	792,163	756,272
Kansas.....	19,115	20,228	19,266	702,227	714,801
Delaware.....	479	527	496	45,695	32,795
Maryland.....	1,605	1,518	1,489	141,286	126,536
Virginia.....	2,685	2,725	2,679	299,881	288,519
West Virginia.....	764	743	728	52,914	50,200
North Carolina.....	4,320	4,382	4,192	858,686	732,671
South Carolina.....	2,407	2,341	2,324	287,742	230,550
Georgia.....	3,812	3,889	3,881	467,264	390,615
Florida.....	1,238	1,408	1,358	685,379	810,527
Kentucky.....	3,633	3,784	3,732	510,466	501,261
Tennessee.....	3,734	3,945	4,044	296,814	298,832
Alabama.....	3,007	2,665	2,725	192,434	204,895
Mississippi.....	4,416	4,781	4,911	405,559	469,114
Arkansas.....	6,306	6,843	7,104	511,250	565,831
Louisiana.....	2,638	3,270	3,548	389,253	432,252
Oklahoma.....	8,375	8,945	9,069	319,469	341,858
Texas.....	19,685	19,062	20,533	1,250,042	1,443,544
Montana.....	8,166	8,653	8,243	298,951	282,268
Idaho.....	3,674	3,985	3,934	358,788	347,174
Wyoming.....	1,767	1,888	1,827	76,063	69,460
Colorado.....	5,253	5,225	5,281	263,589	264,022
New Mexico.....	1,008	1,061	1,225	112,149	116,174
Arizona.....	1,044	1,068	1,128	264,752	298,383
Utah.....	1,052	1,104	1,094	80,943	69,312
Nevada.....	472	455	392	26,351	21,328
Washington.....	4,096	4,554	4,481	501,429	479,981
Oregon.....	2,637	2,812	2,646	254,036	225,918
California.....	6,471	6,719	6,857	2,089,563	2,394,303
United States.....	289,008	4 300,446	4 293,900	21,922,291	22,413,349

<sup>1</sup> Includes crops listed in footnote 5, table 648.<sup>2</sup> Preliminary.<sup>3</sup> Includes crops listed in footnote 5 of table 648, and the following additional crops: Apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.<sup>4</sup> Unrevised. Differs from tables 646, 648, and 650 which include revisions made from January through July 1969.

Statistical Reporting Service.



Table 650.—Crops: Acreage and production (average 1962–66), and farm value, United States, annual 1967 and 1968 <sup>1</sup>

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1962-66	1967	1968 <sup>2</sup>	Average 1962-66	1967	1968 <sup>2</sup>	Unit	Average 1962-66	1967	1968 <sup>2</sup>	1967	1968 <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>
Corn, all.....	66,207	71,093	64,787	65,714	69,978	61,263						
Corn, grain.....				56,517	60,557	55,707	Bushel.....	3,862,300	4,760,076	4,374,840	4,939,670	4,601,290
Corn, forage.....				1,303	1,078	889						
Corn, silage.....				7,894	8,343	7,667	Ton.....	83,351	94,116	90,423		
Wheat, all.....	<sup>3</sup> 54,013	<sup>3</sup> 67,796	<sup>3</sup> 62,595	47,677	58,771	55,309	Bushel.....	1,522,382	1,522,382	1,570,439	2,110,197	1,920,202
Winter.....	<sup>4</sup> 42,586	<sup>4</sup> 54,127	<sup>4</sup> 49,398	36,604	45,406	42,493	do.....	967,508	1,206,808	1,228,638	1,639,864	1,458,629
Durum.....	2,372	2,826	3,669	2,310	2,754	3,560	do.....	66,447	66,447	97,697	112,101	144,724
Other spring.....	9,055	10,843	9,528	8,763	10,611	9,256	do.....	197,917	249,131	244,098	358,232	316,849
Oats.....	<sup>3</sup> 26,100	<sup>3</sup> 20,646	<sup>3</sup> 23,003	19,957	16,017	17,361	do.....	911,628	789,196	929,524	525,257	556,458
Barley.....	<sup>3</sup> 12,143	<sup>3</sup> 10,002	<sup>3</sup> 10,322	10,615	9,177	9,063	do.....	398,417	372,898	418,168	368,511	364,370
Rye.....	<sup>4</sup> 3,396	<sup>4</sup> 3,663	<sup>4</sup> 3,434	1,602	1,071	1,007	do.....	32,670	24,154	23,220	26,153	23,265
Flaxseed.....	<sup>3</sup> 2,999	<sup>3</sup> 2,061	<sup>3</sup> 2,197	2,831	1,975	2,112	do.....	29,293	20,036	27,264	59,099	76,564
Rice.....	1,831	1,982	2,367	1,818	1,970	2,353	Cwt.....	74,156	89,379	105,322	443,995	526,790
Popcorn.....	180	182	195	173	162	182	Pound.....	416,488	434,942	462,265	13,071	12,893
Sorghum grain.....				12,496	14,999	13,971	Bushel.....	594,633	755,936	738,507	744,666	686,964
Sorghum forage.....				2,315	2,381	2,569	Ton.....	4,232	4,158	5,146	69,676	89,804
Sorghum silage.....				1,197	1,031	889	do.....	10,231	10,182	9,567		
Cotton lint.....	14,094	9,448	10,912	13,401	7,997	10,160	Bale.....	13,986	7,458	10,948	953,820	1,207,173
Cottonseed.....							Ton.....	5,723	3,210	4,625	177,406	233,729
Hay, all.....				66,838	64,667	62,570	do.....	120,927	126,300	125,438	2,890,858	2,839,382
Seed crops:												
Alfalfa.....				687	473	538	Pound.....	131,505	113,419	113,399	46,454	42,909
Red clover.....				794	499	480	do.....	71,131	45,085	40,527	11,719	12,372
Sweetclover.....				104	57	44	do.....	21,024	12,841	8,797	819	708
White clover.....				24	10	5	do.....	4,916	2,164	853	935	490
Ladino clover.....				15	12	12	do.....	5,220	3,600	3,625	2,250	2,646
Lespedeza.....				287	197	170	do.....	61,220	38,032	38,065	5,762	6,170
Timothy.....				188	182	134	do.....	28,085	28,610	19,798	1,661	1,711
Orchardgrass.....				57	31	32	do.....	12,597	6,880	6,510	1,051	1,275
Tall fescue (Ky. 31 and Alta).....				245	205	230	do.....	55,187	49,899	56,650	4,290	5,919
Crimson clover.....				42	30	29	do.....	10,661	8,082	7,959	1,781	1,801
Hairy vetch.....				102	74	58	do.....	22,357	13,862	8,960	1,170	1,002
All ryegrass.....				146	128	131	do.....	163,739	136,960	155,235	8,902	12,885
Beans, dry edible.....	1,478	1,290	1,501	1,428	1,211	1,453	Cwt. <sup>5</sup> .....	18,344	15,177	17,717	140,727	147,538
Peas, dry field.....	298	244	255	283	234	245	do.....	4,528	3,623	3,738	16,879	17,709
Soybeans for beans.....	32,401	40,776	41,579	31,602	39,767	40,659	Bushel.....	768,672	976,060	1,079,602	2,432,564	2,617,069
Peanuts harvested for nuts.....	1,500	1,472	1,493	1,409	1,402	1,436	Pound.....	2,110,983	2,473,385	2,542,841	282,661	299,676
Potatoes.....	1,389	1,497	1,409	1,358	1,458	1,377	Cwt.....	<sup>6</sup> 275,023	<sup>6</sup> 305,412	<sup>6</sup> 293,438	565,565	609,091
Sweet potatoes.....	175	149	148	170	147	145	do.....	14,733	13,658	13,299	61,204	68,134
Tobacco.....				1,086	960	880	Pound.....	2,125,580	1,967,911	1,712,299	1,315,500	1,198,053
Sugarcane for sugar and seed.....				603	628	606	Ton.....	23,471	26,651	25,817	<sup>7</sup> 144,438	<sup>7</sup> 131,845
Sugarcane sirup.....				8	6	7	Gallon.....	2,710	2,346	2,482	2,462	3,180

CROP, ACREAGE, PRODUCTION, AND VALUE 449

See footnotes at end of table.

Table 650.—Crops: Acreage and production (average 1962–66), and farm value, United States, annual 1967 and 1968<sup>1</sup>—Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value		
	Average 1962–66	1967	1968 <sup>2</sup>	Average 1962–66	1967	1968 <sup>2</sup>	Unit	Average 1962–66	1967	1968 <sup>2</sup>	1967	1968 <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>
Sugarbeets.....	1,296	1,197	1,482	1,228	1,122	1,417	Ton.....	21,245	19,197	25,422	260,114	363,535
Maple sirup.....							Gallon.....	\$ 1,378	\$ 979	\$ 983	5,213	5,391
Broomcorn.....	182	131	138	161	108	119	Ton.....	25	15	18	6,158	7,501
Hops.....				32	30	28	Pound.....	52,102	49,498	43,733	22,701	20,659
Apples, commercial crop.....							do.....	\$ 5,930,100	\$ 5,425,100	\$ 5,453,800	299,769	340,746
Peaches.....							do.....	\$ 3,501,100	\$ 2,690,600	\$ 3,659,900	161,155	185,410
Pears.....							Ton.....	\$ 632	\$ 463	\$ 623	73,918	83,814
Grapes.....							do.....	\$ 3,719	\$ 3,069	\$ 3,549	212,492	233,984
Cherries.....							do.....	\$ 260	\$ 199	\$ 229	74,973	81,382
Apricots.....							do.....	\$ 201	\$ 148	\$ 149	23,588	26,379
Plums (California).....							do.....	\$ 102	\$ 98	\$ 106	22,290	25,652
Prunes, dried (California).....							do.....	152	164	153	45,264	43,452
Prunes and plums, fresh basis (excluding California).....							do.....	\$ 74	\$ 75	\$ 44	7,958	5,859
Figs.....							do.....	66	42	50	3,698	4,508
Nectarines.....							do.....	64	55	64	8,635	9,418
Olives.....							do.....	55	14	86	5,362	32,594
Dates.....							do.....	23	21	23	3,141	3,565
Avocados.....							do.....	58	52	72	19,988	20,686
Cranberries.....				21	21	21	Barrel.....	1,392	1,404	1,468	21,832	23,720
Strawberries.....	77.5	68.4	63.6	76.3	67.0	62.6	Pound.....	502,138	478,026	522,940	97,021	111,452
Oranges <sup>10</sup> .....							Box.....	115,619	183,610	124,820	337,506	382,693
Grapefruit <sup>10</sup> .....							do.....	39,918	55,880	44,060	76,559	104,111
Lemons <sup>10</sup> .....							do.....	15,750	17,910	16,550	58,685	61,671
Limes <sup>10</sup> .....							do.....	433	420	720	2,692	3,218
Pecans.....							Pound.....	208,600	231,900	165,500	78,025	62,204
Walnuts.....							Ton.....	86	76	89	42,640	49,926
Almonds.....							do.....	68	77	72	44,581	41,904
Filberts.....							do.....	9	8	8	3,712	4,009

Commercial vegetables:														
Artichokes	8.6	9.6	9.6	8.6	9.6	9.6	Cwt	560	730	576	6,472	5,772		
Asparagus <sup>11</sup>	139.9	129.2	125.4	139.9	129.1	125.4	do	3,565	3,041	3,235	54,150	60,840		
Beans, green lima <sup>11</sup>	101.9	116.8	124.2	97.5	108.2	118.2	Ton	<sup>6</sup> 111.4	<sup>12</sup> 130.1	<sup>6</sup> 126.0	23,916	24,852		
Beans, snap <sup>11</sup>	339.5	396.5	385.0	316.9	372.2	362.1	do	<sup>6</sup> 689.0	<sup>6</sup> 805.9	<sup>6</sup> 805.9	108,450	106,569		
Beets <sup>11</sup>	20.7	22.4	23.9	19.8	20.4	23.0	do	212.2	221.0	281.2	5,428	7,159		
Broccoli	39.6	43.5	43.8	38.7	43.4	43.0	Cwt	2,345	2,782	2,991	24,696	26,921		
Brussels sprouts	6.4	6.9	6.9	6.3	6.6	6.8	do	<sup>6</sup> 713	685	722	7,874	8,533		
Cabbage <sup>11</sup>	122.5	121.5	113.9	116.6	115.5	108.6	do	22,630	25,020	23,793	59,317	64,475		
Cantaloups	122.5	112.4	123.5	117.6	108.7	118.4	do	12,276	12,552	13,624	78,407	78,765		
Carrots	87.1	83.7	75.2	83.5	81.3	72.0	do	17,202	17,724	18,778	74,595	81,166		
Cauliflower	27.0	26.6	27.8	26.4	26.0	26.8	do	2,531	2,428	2,690	21,584	25,022		
Celery	31.4	34.4	34.4	31.0	33.8	33.6	do	14,286	15,355	15,682	68,889	71,591		
Corn, sweet <sup>11</sup>	643.4	713.6	748.1	603.4	661.4	702.8	Ton	2,348.9	2,759.2	3,092.0	116,084	127,550		
Cucumbers <sup>11</sup>	173.8	219.5	218.0	161.2	205.4	200.1	do	<sup>6</sup> 691.3	844.6	<sup>6</sup> 799.6	86,032	87,375		
Eggplant	4.0	3.9	3.4	3.8	3.8	3.3	Cwt	549	575	473	3,759	4,504		
Escarole	10.0	10.0	9.0	9.3	9.4	8.1	do	<sup>6</sup> 1,067	1,122	<sup>6</sup> 1,106	6,965	8,107		
Garlic	3.9	4.4	6.4	3.9	4.4	6.4	do	420	506	800	5,120	7,490		
Honeydew melons	9.8	11.5	11.1	9.4	11.3	10.3	do	1,321	1,577	1,379	9,186	9,297		
Kale	1.5	1.1	1.0	1.4	1.1	1.0	Cwt	<sup>6</sup> 87	72	70	626	602		
Lettuce	217.5	227.3	229.0	211.6	221.3	222.3	do	<sup>6</sup> 30,799	<sup>6</sup> 42,754	<sup>6</sup> 44,584	213,192	200,018		
Onions	102.7	109.2	115.1	96.6	103.6	106.4	do	<sup>6</sup> 26,072	<sup>6</sup> 28,819	<sup>6</sup> 99,164	104,017	100,084		
Peas, green <sup>11</sup>	454.0	489.3	508.0	428.4	460.0	460.2	Ton	<sup>12</sup> 535.4	<sup>12</sup> 594.0	<sup>12</sup> 590.2	65,128	63,801		
Peppers, green	47.4	52.2	54.9	44.9	47.3	51.8	Cwt	<sup>6</sup> 3,936	4,351	4,829	46,101	51,438		
Shallots	1.0	1.0	1.1	.9	1.0	1.0	do	26	32	37	394	444		
Spinach <sup>11</sup>	49.1	50.1	44.2	43.0	43.4	39.2	Ton	190.8	201.3	195.8	15,037	14,708		
Tomatoes <sup>11</sup>	447.4	487.9	522.3	436.8	476.3	512.6	do	<sup>6</sup> 5,675.1	<sup>6</sup> 6,219.4	<sup>6</sup> 7,956.4	418,027	512,341		
Watermelons	301.2	287.0	302.3	284.8	272.8	286.6	Cwt	29,258	27,735	27,701	58,239	51,842		
Peppermint	47.5	65.1	73.9	46.5	64.2	73.0	do	2,654	4,571	4,708	25,289	20,855		
Spearmint	14.3	21.3	23.3	14.0	21.1	23.0	do	788	1,632	1,260	8,971	7,192		
Total 59 crops <sup>13</sup>				289,008	300,446	293,900								
Total 78 crops <sup>13</sup>													<sup>14</sup> 22,922,291	<sup>14</sup> 22,413,349

<sup>1</sup> Alaska and Hawaii included in commercial vegetables and in acreage and production of sugarcane, but excluded from other crops. Total of 59 crops harvested does 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> Clean basis.

<sup>6</sup> Includes some quantities not harvested.

<sup>7</sup> Does not include Hawaii.

<sup>8</sup> Includes sirup later made into sugar. Does not include production in nonfarm lands in Somerset County, Maine.

<sup>9</sup> Fresh basis.

<sup>10</sup> Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is included with other crops on a harvested year basis, beginning in the 1968 edition; former editions included production in the year of bloom.

<sup>11</sup> For breakdown between fresh market and processing, see individual crop tables.

<sup>12</sup> Shelled basis. For lima beans, 2 pounds in the shell produce approximately 1 pound of shelled beans; for green peas, 2½ pounds in the shell produce approximately 1 pound of shelled peas.

<sup>13</sup> Includes crops listed in footnote 5, table 648. 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>14</sup> Total values do not include revisions made after December 1968 which are shown in this table, but were adjusted to include citrus values in the year of harvest rather than the year of bloom (see footnote 10).

Statistical Reporting Service.

Table 651.—Harvested crops: Acreage required for specified purposes, United States, 1954-68

Year	Crops harvested <sup>1</sup>	Acreage used for producing—			Total population July 1 <sup>4</sup>	Year	Crops harvested <sup>1</sup>	Acreage used for producing—			Total population July 1 <sup>4</sup>
		Ex- port prod- ucts <sup>2</sup>	Products for domestic use <sup>3</sup>					Ex- port prod- ucts <sup>2</sup>	Products for domestic use <sup>3</sup>		
			Total	Per capita					Total	Per capita	
	Mil- lion acres	Mil- lion acres	Mil- lion acres	Acres	Mil- lions		Mil- lion acres	Mil- lion acres	Mil- lion acres	Acres	Mil- lions
1954	346	37	309	1.91	162	1962	295	66	229	1.23	186
1955	340	47	293	1.78	165	1963	300	77	223	1.18	189
1956	324	60	264	1.57	168	1964	301	74	227	1.19	191
1957	324	48	276	1.61	171	1965	298	76	222	1.14	194
1958	324	44	280	1.61	174	1966	295	69	226	1.15	196
1959	324	61	263	1.49	177	1967	308	69	239	1.21	198
1960	324	64	260	1.44	180	1968 <sup>5</sup>	301	57	244	1.22	200
1961	303	67	236	1.29	183						

<sup>1</sup> Area in 59 principal crops harvested as reported by Statistical Reporting Service, plus acreages in fruits, tree nuts, and farm gardens.

<sup>2</sup> Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season. Acreage includes seeds for crops and feed for livestock that are exported.

<sup>3</sup> Includes feed used by horses and mules.

<sup>4</sup> Includes persons in our military forces in this country and abroad.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 660.

Table 652.—Livestock and livestock products: Production and value, United States, average 1961-65, annual 1967 and 1968

Product	Production <sup>1</sup>			Value of production		
	Average 1961-65	1967	1968 <sup>2</sup>	Average 1961-65	1967	1968 <sup>2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves	32,458,605	35,932,105	36,486,377	6,462,207	8,076,741	8,602,916
Sheep and lambs	1,417,523	1,142,891	1,115,111	238,510	229,628	247,252
Hogs	19,934,768	20,634,452	21,197,260	3,300,041	3,895,668	3,946,415
Chickens <sup>3</sup>	8,496,710	10,432,375	10,414,756	1,183,237	1,322,911	1,421,452
Turkeys	1,785,053	2,342,801	2,011,194	377,852	457,602	413,120
Milk	125,660,000	118,769,000	117,281,000	5,247,795	6,008,175	6,212,035
Wool (shorn)	230,408	188,919	177,767	109,865	75,163	71,961
Mohair	28,958	27,127	26,022	23,382	11,100	11,754
Eggs	Thousands 64,079,800	Thousands 70,031,000	Thousands 69,326,000	1,827,900	1,820,008	1,959,972

<sup>1</sup> For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

<sup>2</sup> Preliminary.

<sup>3</sup> Including commercial broiler production.

Statistical Reporting Service.

**Table 653.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1954-68**

[1967-59=100]

Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>	Year	Productivity <sup>1</sup>
1954.....	91	1959.....	101	1964.....	107
1955.....	94	1960.....	105	1965.....	110
1956.....	96	1961.....	106	1966.....	106
1957.....	96	1962.....	107	1967.....	107
1958.....	103	1963.....	108	1968 <sup>2</sup> .....	108

<sup>1</sup> Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 657 by the index of total input in table 656.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 662.

**Table 654.—Total farm commodities: Supply-utilization index by components, 1954-68<sup>1</sup>**

[1967-59=100]

Year	Supply			Utilization					
	Net production	Net imports <sup>2</sup>	Stocks <sup>3</sup>	Total annual net utilization	Domestic use			Total	Exports and shipments <sup>6</sup>
					Food		Net nonfood <sup>4</sup>		
					Civilian	Military <sup>4</sup>			
1954.....	94.0	82.7	85.0	90.7	92.7	125.2	96.1	93.6	69.0
1955.....	97.6	89.5	91.2	94.7	96.3	111.0	102.7	97.3	75.2
1956.....	99.9	93.1	97.2	100.1	99.3	112.4	105.3	100.3	98.5
1957.....	97.9	92.7	98.6	100.1	98.9	101.6	97.9	98.8	110.0
1958.....	101.1	95.7	97.1	97.9	98.8	99.9	96.7	98.5	92.8
1959.....	101.0	111.6	104.3	102.0	102.3	98.5	105.4	102.7	97.2
1960.....	105.8	100.8	107.6	104.9	102.2	92.4	101.0	102.7	121.4
1961.....	104.8	105.8	111.3	106.9	105.4	101.6	101.4	104.8	122.7
1962.....	106.6	114.1	111.3	108.8	106.7	105.6	110.5	107.2	121.0
1963.....	111.2	115.8	112.4	111.9	109.8	102.2	102.5	108.8	135.4
1964.....	111.8	105.3	115.4	116.7	112.1	113.3	106.7	111.5	155.9
1965.....	116.3	107.0	109.8	115.9	112.2	127.6	112.4	112.4	141.7
1966.....	111.9	115.6	112.3	118.9	114.1	138.9	114.8	114.5	151.3
1967.....	119.1	114.3	105.2	119.7	117.9	140.9	108.4	117.1	139.6
1968 <sup>7</sup> .....	120.9	127.7	108.9	122.3	121.0	139.6	109.9	119.9	140.6

<sup>1</sup> Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Includes shipments from U.S. Territories.

<sup>3</sup> Farm, commercial, and Government program holdings; excludes live animal inventory. Derived by applying annual changes to January 1961 level to avoid inconsistent coverage.

<sup>4</sup> Includes civilian feeding in occupied areas.

<sup>5</sup> Excludes feed and seed.

<sup>6</sup> Includes shipments to U.S. Territories.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1924-53 in *Agricultural Statistics, 1967*, table 663.

Table 655.—Total farm commodities: Supply-utilization components as a percentage of total annual net utilization, 1954-68<sup>1</sup>

Year	Supply			Total annual net utilization	Utilization				
	Net production	Net imports <sup>2</sup>	Stocks <sup>3</sup>		Domestic use			Total	Exports and shipments <sup>6</sup>
					Food		Net nonfood <sup>5</sup>		
					Civilian	Military <sup>4</sup>			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1954.....	93.5	10.6	-4.1	100.0	77.5	2.0	11.6	91.1	8.9
1955.....	93.0	11.0	-4.0	100.0	77.1	1.7	11.9	90.7	9.3
1956.....	90.1	10.8	-.9	100.0	75.3	1.6	11.5	88.4	11.6
1957.....	88.4	10.7	-.9	100.0	75.0	1.4	10.7	87.1	12.9
1958.....	93.2	11.4	-4.6	100.0	76.6	1.5	10.8	88.9	11.1
1959.....	89.4	12.7	-2.1	100.0	76.1	1.4	11.3	88.8	11.2
1960.....	91.1	11.1	-2.2	100.0	74.7	1.2	10.5	86.4	13.6
1961.....	88.5	11.5	.....	100.0	74.8	1.3	10.4	86.5	13.5
1962.....	88.4	12.2	-.6	100.0	74.4	1.4	11.1	86.9	13.1
1963.....	89.7	12.0	-1.7	100.0	74.5	1.3	10.0	85.8	14.2
1964.....	86.5	10.5	3.0	100.0	72.9	1.4	10.0	84.3	15.7
1965.....	90.7	10.7	-1.4	100.0	73.5	1.5	10.6	85.6	14.4
1966.....	85.0	11.3	3.7	100.0	72.9	1.6	10.6	85.1	14.9
1967.....	89.8	11.1	-.9	100.0	74.8	1.7	9.8	86.3	13.7
1968 <sup>7</sup> .....	89.2	12.1	-1.3	100.0	75.1	1.6	9.8	86.5	13.5

<sup>1</sup> Quantities weighted by constant farm prices. Domestic use allocated on the basis of value of processed products. Net concept excludes domestic use of feed and seed to avoid double counting of livestock products. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Includes inshipments from U.S. Territories.

<sup>3</sup> Farm, commercial, and Government program holdings; excludes live animal inventory. Data represent stock changes. Negatives indicate stock increases; positives signify withdrawals.

<sup>4</sup> Includes civilian feeding in occupied areas.

<sup>5</sup> Excludes feed and seed.

<sup>6</sup> Includes shipments to U.S. Territories.

<sup>7</sup> Preliminary.

Economic Research Service. Data for 1924-53 in *Agricultural Statistics, 1967*, table 664.

Table 656.—Total farm input: Index numbers of farm input by major subgroups United States, 1954-68

[1967-69=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
1954.....	102	125	100	98	88	82	91
1955.....	102	120	100	99	90	86	94
1956.....	101	113	99	99	91	91	98
1957.....	99	104	100	100	94	93	95
1958.....	99	99	100	99	97	101	100
1959.....	102	97	100	101	109	106	105
1960.....	101	92	101	104	111	109	106
1961.....	101	88	101	101	117	111	109
1962.....	101	84	103	100	125	117	113
1963.....	104	81	104	104	141	123	117
1964.....	104	77	106	102	155	126	120
1965.....	104	73	106	105	162	127	120
1966.....	107	69	107	110	182	136	123
1967.....	110	68	107	114	204	144	128
1968 <sup>2</sup> .....	111	66	106	117	215	141	131

<sup>1</sup> Nonfarm portion of seed, feed, and livestock purchases.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 665.

**Table 657.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1954-68**

[1957-59=100]

Year	Livestock and products <sup>1</sup>					Crops									
	Farm output	All livestock and products <sup>2</sup>	Meat animals <sup>3</sup>	Dairy products <sup>4</sup>	Poultry and eggs <sup>5</sup>	All crops <sup>6</sup>	Feed grains <sup>7</sup>	Hay and forage <sup>8</sup>	Food grains <sup>9</sup>	Vegetables <sup>10</sup>	Fruits and nuts <sup>11</sup>	Sugar crops <sup>12</sup>	Cotton <sup>13</sup>	Tobacco	Oil crops <sup>14</sup>
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	102	98	102	116	112	104
1961.....	107	107	107	103	112	106	99	102	106	108	102	115	116	119	121
1962.....	108	108	109	104	112	107	100	106	98	106	103	119	121	134	122
1963.....	112	111	114	103	115	111	108	106	102	106	100	153	125	135	128
1964.....	111	114	117	105	119	108	95	107	114	101	101	155	124	129	128
1965.....	114	111	111	103	124	115	111	112	117	108	106	138	121	107	153
1966.....	113	114	116	100	132	111	110	110	118	109	108	137	78	16.9	164
1967.....	118	117	120	99	138	117	124	115	135	112	112	137	60	114	170
1968 <sup>15</sup> .....	120	118	123	98	135	119	118	114	141	113	109	162	88	99	188

<sup>1</sup> Production of livestock and livestock products for human use, horses and mules excluded.  
<sup>2</sup> Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown.  
<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.  
<sup>4</sup> Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.  
<sup>5</sup> Chicken eggs, commercial broilers, chickens, and turkeys.  
<sup>6</sup> Includes farm gardens, production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown.  
<sup>7</sup> Corn for grain, oats, barley, and sorghum grain.  
<sup>8</sup> All hay, sorghum forage, corn silage, and sorghum silage.  
<sup>9</sup> All wheat, rye, buckwheat, and rice.  
<sup>10</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value.  
<sup>11</sup> Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years on year of bloom.  
<sup>12</sup> Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup.  
<sup>13</sup> Cotton lint and cottonseed.  
<sup>14</sup> Soybeans, peanuts harvested for nuts, peanuts hogged, flaxseed, and tung nuts.  
<sup>15</sup> Preliminary.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 666.

**Table 658.—Farm output: Index numbers by farming regions, <sup>1</sup> 1959-68**

[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
1959.....	100	103	105	96	104	106	114	105	101	105	103
1960.....	103	102	106	114	106	108	110	111	101	102	106
1961.....	104	107	106	102	109	113	118	114	101	102	107
1962.....	99	104	107	113	112	116	119	107	103	106	108
1963.....	100	108	114	111	115	121	133	109	107	108	112
1964.....	100	105	109	110	114	118	139	111	105	112	111
1965.....	103	104	115	117	108	125	139	122	110	111	114
1966.....	98	107	115	121	104	121	130	111	110	113	113
1967.....	106	108	123	127	112	136	132	111	116	111	118
1968 <sup>2</sup> .....	100	110	121	132	106	124	148	123	121	118	120

<sup>1</sup> For States included in regions, see table 693.  
<sup>2</sup> Preliminary.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 667.

Table 659.—Cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1959-68

[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
1959.....	98	101	101	100	100	101	101	101	98	100	101
1960.....	96	98	101	101	98	92	99	100	98	99	99
1961.....	94	97	92	96	93	88	99	96	97	98	95
1962.....	92	92	91	95	88	82	99	92	97	94	93
1963.....	92	95	93	97	87	84	101	94	97	96	94
1964.....	91	94	93	96	86	82	104	92	97	97	94
1965.....	89	94	94	96	85	78	105	93	99	97	94
1966.....	89	93	93	95	85	73	104	86	97	97	93
1967.....	90	96	98	98	94	79	116	88	99	98	96
1968 <sup>2</sup> .....	87	93	94	96	92	79	120	89	98	99	94

<sup>1</sup> Cropland used for crops is the sum of the acreage of land from which one or more crops were harvested plus acreage of crop failure and summer fallow. For States included in regions, see table 693.

<sup>2</sup> Preliminary.

Economic Research Service.

Table 660.—Crop production per acre of cropland used for crops: Index numbers by farming regions,<sup>1</sup> 1959-68

[1967-69=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
1959.....	102	102	105	91	105	104	117	104	101	104	102
1960.....	107	104	105	113	108	117	111	111	103	103	109
1961.....	111	110	115	106	117	128	119	119	104	107	112
1962.....	108	113	118	119	127	141	120	116	106	114	115
1963.....	109	114	123	114	132	144	132	116	110	115	118
1964.....	110	112	117	115	133	144	134	121	108	119	115
1965.....	113	110	132	111	127	154	130	129	106	110	122
1966.....	104	119	132	122	119	148	115	116	105	112	119
1967.....	121	118	137	122	116	161	103	111	110	107	122
1968 <sup>2</sup> .....	115	127	141	133	109	138	118	131	115	115	127

<sup>1</sup> For States included in regions, see table 693.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1944-48 in *Agricultural Statistics, 1967*, table 669.



Table 661.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1954-68<sup>1</sup>

[1957-59=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
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	108	116	124	115	125	112	125	107	103	113	116	108	109
1961	122	123	114	124	138	118	139	116	115	112	109	117	125	110	117
1962	129	130	120	132	149	124	154	118	120	112	120	119	149	117	120
1963	138	140	127	141	164	132	169	120	120	116	120	140	160	121	121
1964	144	152	134	154	183	135	170	123	131	115	126	129	180	124	116
1965	156	159	139	163	197	151	198	127	134	120	131	128	209	118	130
1966	164	170	145	175	213	154	200	129	139	120	135	132	211	121	132
1967	174	183	152	190	226	162	218	132	134	120	138	144	207	125	129
1968 <sup>2</sup>	182	193	160	204	237	170	223	134	147	119	142	156	267	122	141

<sup>1</sup> Index of farm production (see table 657) divided by the appropriate index of man-hours of labor (for absolute number of man-hours, see table 683).

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 670.

Table 662.—Farm output per man-hour: Index numbers, by farming regions, 1959-68<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
1959	106	107	108	104	106	107	115	108	106	106	106
1960	114	112	118	127	114	112	118	121	111	107	115
1961	120	122	125	121	120	123	130	130	115	110	122
1962	121	125	134	135	126	127	147	134	121	118	129
1963	130	135	148	137	132	138	162	145	129	123	138
1964	137	138	151	143	142	146	181	156	131	130	144
1965	147	144	169	158	148	160	199	177	139	134	156
1966	148	157	177	168	146	161	206	182	145	135	164
1967	166	164	192	174	162	179	220	179	151	137	174
1968 <sup>2</sup>	167	175	202	189	163	177	247	202	159	142	182

<sup>1</sup> Index of farm output (see table 658) 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 683).

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 671.

Table 663.—Selected crops: Man-hours per unit of production and related factors, United States, indicated periods, 1910-68<sup>1</sup>

Crop and item	1910-14	1925-29	1935-39	1945-49	1955-59	1964-68 <sup>2</sup>
<b>Corn for grain:</b>						
Man-hours per acre.....	35.2	30.3	28.1	19.2	9.9	5.9
Yield-bushels.....	26.0	26.3	26.1	36.1	48.7	73.3
Man-hours per 100 bushels.....	135	115	108	53	20	8
<b>Sorghum grain:</b>						
Man-hours per acre.....		17.5	13.1	8.8	5.9	4.3
Yield-bushels.....		16.8	12.8	17.8	29.2	50.7
Man-hours per 100 bushels.....		104	102	49	20	8
<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	26.6
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	5.6
Yield-ton.....	1.15	1.22	1.24	1.35	1.61	1.88
Man-hours per ton.....	10.3	9.8	9.1	6.2	3.7	3.0
<b>Potatoes:</b>						
Man-hours per acre.....	76.0	73.1	69.7	68.5	53.1	45.3
Yield-cwt.....	59.8	68.4	70.3	117.8	178.1	208.8
Man-hours per ton.....	25	21	20	12	6	4
<b>Sugarbeets:</b>						
Man-hours per acre.....	128	109	98	85	51	34
Yield-ton.....	10.6	10.9	11.6	13.6	17.4	17.2
Man-hours per ton.....	12.1	10.0	8.4	6.3	2.9	2.0
<b>Cotton:</b>						
Man-hours per acre.....	116	96	99	83	66	34
Yield-pounds.....	201	171	226	273	428	506
Man-hours per bale.....	276	268	209	146	74	32
<b>Tobacco:</b>						
Man-hours per acre <sup>3</sup> .....	356	370	415	460	475	494
Yield-pounds.....	816	772	886	1,176	1,641	1,981
Man-hours per 100 pounds.....	44	48	47	39	31	25
<b>Soybeans:</b>						
Man-hours per acre <sup>3</sup> .....		15.9	11.8	8.0	5.2	4.8
Yield-bushels.....		12.6	18.5	19.6	22.7	24.9
Man-hours per 100 bushels.....		126	64	41	23	19

<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 664.—Livestock: Man-hours per unit of production and related factors, United States, indicated periods, 1910-68<sup>1</sup>

Kind of livestock and item	1910-14	1925-29	1935-39	1945-49	1955-59	1964-68 <sup>1</sup>
<b>Milk cows:</b>						
Man-hours per cow.....	146	145	148	129	109	81
Milk per cow (pounds).....	3,842	4,437	4,401	4,992	6,307	8,519
Man-hours per cwt. of milk.....	3.8	3.3	3.4	2.6	1.7	1.0
<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	2.2
<b>Hogs:</b>						
Man-hours per cwt. produced <sup>2</sup> .....	3.6	3.3	3.2	3.0	2.4	1.5
<b>Chickens (laying flocks and eggs):</b>						
Man-hours per 100 layers.....		218	221	240	175	102
Rate of lay.....		117	129	161	200	219
Man-hours per 100 eggs produced.....		1.9	1.7	1.5	.9	.5
<b>Chickens (farm raised):</b>						
Man-hours per 100 birds.....	33	32	30	29	23	14
Man-hours per cwt. produced <sup>3</sup> .....	9.5	9.4	9.0	7.7	6.	3.7
<b>Chickens (broilers):</b>						
Man-hours per 100 birds.....			25	16	4	2
Man-hours per cwt. produced <sup>3</sup> .....			8.5	5.1	1.	.6
<b>Turkeys:</b>						
Man-hours per cwt. produced <sup>3</sup> .....	31.4	28.5	23.7	13.1	4.4	1.4

<sup>1</sup> Preliminary.<sup>2</sup> Production includes beef produced as a byproduct of the milk cow enterprise.<sup>3</sup> Live weight production.

Economic Research Service.

**Table 665.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1954-68**

[1957-59=100]

Year	Industrial production					Production worker weekly payroll index	Year	Industrial production					Production worker weekly payroll index
	Total	Manufactures	Durable manufactures	Non-durable manufactures	Mining			Total	Manufactures	Durable manufactures	Non-durable manufactures	Mining	
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.....	132.3	133.1	133.5	132.6	111.3	124.2
1957.....	100.7	100.8	104.0	96.7	104.6	101.4	1965.....	143.4	145.0	148.4	140.8	114.8	135.9
1958.....	93.7	93.2	90.3	96.8	95.6	93.5	1966.....	156.3	158.6	164.8	150.8	120.5	150.8
1959.....	105.6	106.0	105.6	106.5	99.7	105.1	1967.....	158.1	159.7	163.7	154.6	123.8	155.0
1960.....	108.7	108.9	108.5	109.5	101.6	106.7	1968 <sup>1</sup> ...	164.7	166.2	169.3	162.3	126.3	167.6
1961.....	109.7	109.6	107.0	112.9	102.6	105.4							

<sup>1</sup> Preliminary.

Economic Research Service. Production indexes compiled from reports of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1929-53 in *Agricultural Statistics, 1967*, table 674.

**Table 666.—Productivity of farmworker: Persons supplied farm products by one farmworker and related factors, United States, selected years, 1954-68**

Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>	Year	Persons supplied per farm worker <sup>1</sup>			Total farm employment	Total United States population July 1 <sup>2</sup>
	Total	At home	Abroad				Total	At home	Abroad		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
1954.....	18.1	16.2	1.9	8.7	162.4	1962.....	28.6	24.7	3.9	6.7	185.8
1955.....	19.5	17.3	2.2	8.4	165.3	1963.....	30.7	25.8	4.9	6.5	188.6
1956.....	21.7	18.5	3.2	7.9	168.2	1964.....	33.2	27.9	5.3	6.1	191.3
1957.....	22.7	19.8	2.9	7.6	171.3	1965.....	37.0	30.8	6.2	5.6	193.7
1958.....	23.2	20.6	2.6	7.5	174.1	1966.....	39.6	33.6	6.0	5.2	196.0
1959.....	24.5	21.4	3.1	7.3	177.1	1967.....	42.1	36.0	6.1	4.9	198.2
1960.....	25.8	22.3	3.5	7.1	179.9	1968 <sup>3</sup> ...	43.4	37.9	5.5	4.7	200.2
1961.....	27.6	23.6	4.0	6.9	183.0						

<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 1820-1953 in *Agricultural Statistics, 1967*, table 675.

Table 667.—Marketing spreads: Retail cost, farm value, farm-retail spread and farmer's share of retail cost for farm-originated food products, 1959-68<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>
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.....	1,013.50	373.85	639.65	37	159.42	<sup>4</sup> 32.25	127.17	<sup>4</sup> 20
1965.....	1,037.78	408.36	629.42	39	160.07	33.05	127.02	21
1966.....	1,094.72	443.25	651.47	40	165.70	36.45	129.25	22
1967.....	1,079.88	414.06	665.82	38	169.09	34.99	134.10	21
1968 <sup>5</sup> .....	1,117.71	434.36	683.35	39	169.87	33.04	136.83	19
	Meat products				Fruits and vegetables, fresh and processed			
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.....	280.08	134.54	145.54	48	229.22	61.94	167.28	27
1965.....	302.57	163.47	139.10	54	228.42	63.85	165.57	28
1966.....	329.65	180.34	149.31	55	231.87	61.56	169.81	27
1967.....	317.08	165.59	151.49	52	229.44	56.92	172.52	25
1968 <sup>5</sup> .....	324.22	171.76	152.46	53	248.46	66.76	181.70	27
	Dairy products				Fats and oils			
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.....	178.78	78.70	100.08	44	34.74	10.20	24.54	29
1965.....	178.46	79.82	98.64	45	37.28	11.46	25.82	31
1966.....	189.44	89.68	99.76	47	38.70	12.43	26.27	32
1967.....	195.65	93.26	102.39	48	38.79	11.00	27.79	28
1968 <sup>5</sup> .....	201.96	96.54	105.42	48	38.04	9.87	28.17	26
	Poultry and eggs				Miscellaneous products			
1959.....	86.83	49.91	36.92	57	42.61	7.63	34.98	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.....	84.43	47.48	36.95	56	46.84	8.74	38.10	19
1965.....	84.80	48.32	36.48	57	46.18	8.40	37.78	18
1966.....	92.47	53.92	38.55	58	47.39	8.87	38.52	19
1967.....	81.55	43.21	38.34	53	48.28	9.09	39.19	19
1968 <sup>5</sup> .....	85.97	46.96	39.01	55	49.19	9.43	39.76	19

<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 workers living alone.

<sup>2</sup> Retail costs are calculated from retail prices published by the U.S. Department of Labor.

<sup>3</sup> Farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts.

<sup>4</sup> Beginning July 1964, the farm value and farmer's share for bakery products are based on the market price of wheat received by farmers plus the cost of the marketing certificate to processors.

<sup>5</sup> Preliminary.

Economic Research Service. Data for 1947-58 in *Agricultural Statistics, 1967*, table 680.

**Table 668.—Marketing bill for farm food products: Consumer expenditures for domestic farm-originated food products bought by civilian consumers, farm value, and marketing bill, United States, 1954-68<sup>1</sup>**

Year	Total marketing bill	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill	Farm value	Civilian expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1954.....	32.3	18.8	51.1	1962.....	46.9	22.4	69.3
1955.....	34.4	18.7	53.1	1963.....	48.9	22.6	71.5
1956.....	36.3	19.2	55.5	1964.....	51.2	23.4	74.6
1957.....	37.9	20.4	58.3	1965.....	52.1	25.5	77.6
1958.....	39.5	21.5	61.0	1966.....	54.7	28.1	82.8
1959.....	42.2	20.9	63.1	1967.....	57.5	27.3	84.8
1960.....	44.2	21.7	65.9	1968 <sup>2</sup> .....	60.6	28.9	89.5
1961.....	45.1	22.0	67.1				

<sup>1</sup> The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. Beginning 1960, includes Alaska and Hawaii.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1967*, table 681.

**Table 669.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1954-68<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>
1954.....	15.3	3.4	1.5	0.7	12.1	32.3
1955.....	15.7	3.4	1.8	.9	13.5	34.4
1956.....	16.3	3.7	1.9	.9	14.4	36.3
1957.....	16.8	4.0	1.9	.9	15.2	37.9
1958.....	17.1	4.1	1.9	.9	16.4	39.5
1959.....	17.8	4.0	2.1	1.0	18.3	42.2
1960.....	18.7	4.1	2.1	.9	19.3	44.2
1961.....	18.9	4.2	2.2	1.0	19.8	45.1
1962.....	19.7	4.1	2.2	1.0	20.9	46.9
1963.....	20.3	4.2	2.4	1.1	22.0	48.9
1964.....	21.1	4.3	2.8	1.4	23.0	51.2
1965.....	22.4	4.2	3.0	1.6	22.5	52.1
1966.....	23.7	4.3	3.4	1.8	23.3	54.7
1967.....	25.1	4.4	3.1	1.6	24.9	57.5
1968 <sup>6</sup> .....	27.3	4.6	3.6	1.8	25.1	60.6

<sup>1</sup> For domestic farm foods bought by civilian consumers in this country. Beginning 1960, estimates include Alaska and Hawaii.

<sup>2</sup> Labor cost includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. It also includes supplements to wages and salaries such as social security and unemployment insurance taxes and health insurance premiums, but it does not include the cost of labor employed in for-hire transportation.

<sup>3</sup> Includes charges for protective services, heating and refrigeration; does not include local hauling. Charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

<sup>4</sup> Does not include profits of unincorporated firms or transportation firms.

<sup>5</sup> Residual component; includes other costs such as advertising, depreciation, fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.

<sup>6</sup> Preliminary.

Economic Research Service. Data for 1947-53 in *Agricultural Statistics, 1967*, table 682.

Table 670.—Railroad freight rates: Index numbers for specified commodities, 1954-68

Year	Railroad freight rate indexes 1957-59=100 <sup>1</sup>									
	Live-stock	Meats	Fruits and vegetables	Wheat	All grains	Soy-beans	Cotton	Wool	Tobacco	Com-bined indexes <sup>2</sup>
1954.....	86	97	95	89	-----	-----	108	-----	-----	93
1955.....	86	97	95	89	-----	-----	105	-----	-----	92
1956.....	90	101	98	94	-----	-----	101	-----	-----	96
1957.....	98	109	104	99	99	97	100	106	108	102
1958.....	102	100	101	101	102	102	101	108	101	101
1959.....	100	92	95	100	99	101	100	85	91	97
1960.....	99	92	93	99	98	101	99	82	90	96
1961.....	98	92	94	99	97	96	99	82	91	96
1962.....	96	91	93	96	96	94	99	72	91	95
1963.....	94	89	92	95	94	89	99	70	91	93
1964.....	93	86	92	92	92	88	98	67	91	92
1965.....	93	79	92	83	86	88	98	67	91	88
1966.....	93	76	92	82	85	88	98	67	90	87
1967.....	94	76	93	83	86	88	98	67	91	88
1968.....	98	78	96	85	87	90	98	68	93	90

<sup>1</sup> All index number series are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the rates by the number of days they are in effect. In constructing the combined index, group indexes were weighted by average revenues for 1957-59.

<sup>2</sup> Beginning 1957, combined index includes soybeans, corn, small grains, wool, and tobacco, in addition to other products for which data are shown separately.

Economic Research Service. Data for 1945-53 in *Agricultural Statistics, 1967*, table 683.

Table 671.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1967 and 1968

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1967	1968 <sup>2</sup>	1967		1968	
			Based on data for—	Parity price	Based on data for—	Parity price
<b>Basic commodities:</b>						
<b>Cotton:</b>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
American upland..... pound..	0. 2539	0. 2190	Nov. 4...	0. 4310	Nov. 4...	0. 4308
Extra long staple..... do.....	. 479	. 414	Feb.....	. 739	July.....	. 749
Wheat..... bushel.....	1. 39	1. 24	June.....	2. 61	June.....	2. 63
Rice..... cwt.....	4. 97	4. 89	July.....	6. 87	July.....	6. 92
Corn..... bushel.....	1. 03	1. 06	Oct. 4...	1. 60	Oct. 4...	1. 63
Peanuts..... pound.....	. 114	. 119	July.....	. 151	July.....	. 155
<b>Tobacco:</b>						
Flue-cured, types 11-14..... do.....	. 642	. 666	June.....	. 844	June.....	. 867
Va. fire-cured, type 21..... do.....	. 409	. 469	Nov.....	. 547	Nov.....	. 564
Ky.-Tenn. fire-cured, types 22-23..... do.....	. 462	. 511	Dec.....	. 559	Dec.....	. 587
Burley, type 31..... do.....	. 718	. 737	Oct.....	. 883	Oct.....	. 916
Maryland, type 32..... do.....	. 490	. 622	Mar. 5...	. 798	Mar. 5...	. 860
Dark air-cured, types 35-36..... do.....	. 408	. 474	Nov.....	. 509	Nov.....	. 531
Sun-cured, type 37..... do.....	. 452	. 532	Nov.....	. 523	Nov.....	. 553
Pa. seedleaf, type 41..... do.....	. 280	. 300	Sept.....	. 358	Dec.....	. 378
Cigar filler & binder, types 42-44, 53-55..... do.....	. 332	. 360	Dec.....	. 431	Dec.....	. 446
Puerto Rican filler, type 46..... do.....	. 313	. 331	Jan.....	. 479	Jan.....	. 484
Cigar binder, types 51-52..... do.....	. 545	. 595	Nov.....	. 623	Nov.....	. 664
<b>Designated nonbasic commodities:</b>						
Tung nuts..... ton.....	66. 10	65. 90	June.....	93. 90	Oct.....	98. 80
Milkfat, in cream..... pound.....	. 682	. 672	Dec. 4...	. 839	Dec. 4...	. 856
All milk, wholesale..... cwt.....	5. 01	5. 25	Dec. 4...	5. 83	Dec. 4...	5. 97
Fluid market..... do.....	5. 43	5. 69	-----	-----	-----	-----
Manufacturing grade..... do.....	4. 06	4. 22	-----	-----	-----	-----
Honey, extracted (wholesale)..... pound.....	6. 135	6. 147	Dec. 4...	. 202	Dec. 4...	. 202
<b>Wool and mohair:</b>						
Wool..... pound.....	7. 398	7. 405	Dec. 4...	. 863	Dec. 4...	. 873
Mohair..... do.....	8. 409	8. 452	Dec. 4...	1. 17	Dec. 4...	1. 17

See footnotes at end of table.

Table 671.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1967 and 1968—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1967	1968 <sup>2</sup>	1967		1968	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities:						
Field crops and miscellaneous:	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
Barley..... bushels	1.00	0.899	Apr.....	1.31	Apr.....	1.35
Beans, dry edible..... cwt.	9.27	8.33	July.....	10.20	July.....	10.40
Broomcorn..... ton.	419.00	421.00	July.....	448.00	July.....	479.00
Castor beans..... cwt.	6.01	5.50				
Cottonseed..... do.	55.20	50.50	July.....	68.30	July.....	69.60
Crude pine gum..... barrel	31.00	31.20	Mar.....	40.50	Mar.....	41.60
Flaxseed..... bushel	2.95	2.82	Apr.....	3.96	Apr.....	4.02
Hay, all, baled..... ton	24.50	23.60	Jan.....	29.40	Jan.....	29.90
Hops..... pound	.459	.472	July.....	.683	July.....	.682
Oats..... bushel	.659	.600	Apr.....	.873	Apr.....	.890
Peas, dry field..... cwt.	4.66	4.74	July.....	5.87	July.....	6.11
Peppermint oil..... pound	5.53	5.13	July.....	6.49	July.....	6.74
Popcorn..... cwt.	3.01	2.79	July.....	3.66	July.....	3.76
Potatoes..... do.	1.86	2.23	Apr.....	2.84	Apr.....	2.88
Rye..... bushel	1.07	1.00	Apr.....	1.39	Apr.....	1.40
Sorghum grain..... cwt.	1.77	1.69	Aug.....	2.57	Aug.....	2.63
Soybeans..... bushel	2.49	2.42	Aug.....	3.29	Aug.....	3.40
Spearmint oil..... pound	5.50	5.71				
Sweetpotatoes..... cwt.	4.49	5.13	June.....	6.69	June.....	6.94
Sorghum forage <sup>6</sup> ..... ton.	16.80	17.50				
Tobacco:						
Cigar wrapper, type 61..... pound	3.60	3.60	Dec. <sup>4</sup> .....	3.15	Dec. <sup>4</sup> .....	3.34
Cigar wrapper, type 62..... do.	2.45	2.70	Oct.....	2.83	Oct.....	2.96
Fruits:						
Citrus (equiv. on-tree): <sup>10</sup>						
Grapefruit..... box	1.82	1.16	Aug.....	1.72	Aug.....	1.78
Lemons..... do.	2.47	2.73	Oct.....	2.53	Oct.....	2.79
Limes, Florida..... do.	2.87	1.92	Mar.....	4.32	Mar.....	4.69
Oranges..... do.	2.40	1.69	Oct.....	3.55	Oct.....	3.65
Tangelos..... do.	2.73	1.62				
Tangerines..... do.	3.35	2.57	Oct.....	3.17	Oct.....	3.37
Temples..... do.	2.42	2.44				
Deciduous and other:						
Apples:						
For all sales..... pound	.0556	.0627				
For fresh consumption <sup>11</sup> ..... do.	.0627	.0840	June.....	.0773	June.....	.0796
For processing..... ton.	59.20	66.20	July.....	56.90	July.....	61.10
Apricots:						
For all sales..... do.	160.00	184.00				
For fresh consumption..... do.	270.00	267.00	May.....	232.00	May.....	255.00
Dried, California..... do.	1,100.00	1,370.00	June.....	1,290.00	June.....	1,360.00
For processing (except dried)..... do.	142.00	164.00	July.....	138.00	July.....	148.00
Avocados..... do.	383.00	289.00	Sept.....	322.00	Sept.....	360.00
Berries for processing (Washington and Oregon):						
Blackberries..... pound	.093	.124	July.....	.147	July.....	.152
Boyseberries..... do.	.088	.127	July.....	.191	July.....	.192
Gooseberries..... do.	.116	.122	July.....	.104	July.....	.113
Loganberries..... do.	.124	.146	July.....	.203	July.....	.206
Raspberries, black..... do.	.239	.354	July.....	.308	July.....	.324
Raspberries, red..... do.	.159	.202	July.....	.216	July.....	.217
Youngberries..... do.	.088	.127	July.....	.191	July.....	.192
Cherries:						
Sweet..... ton.	400.00	436.00	Apr.....	454.00	Apr.....	473.00
Tart..... do.	350.00	304.00	May.....	211.00	May.....	246.00
Cranberries..... barrel	15.50	16.20	Aug.....	16.30	Aug.....	17.30
Dates, California <sup>12</sup> ..... ton.	151.00	155.00	Aug.....	187.00	Aug.....	194.00
Figs:						
For fresh consumption, California..... ton.	269.00	286.00	July.....	285.00	July.....	302.00
Dried, California..... do.	209.00	222.00	June.....	288.00	June.....	297.00
For processing (except dried)..... do.	181.00	252.00	July.....	205.00	July.....	217.00
Grapes:						
For all sales..... ton.	69.30	65.90				
Raisin varieties dried, California..... do.	297.00	259.00	Aug.....	322.00	Aug.....	331.00
Grapes, excluding raisin varieties, dried..... ton.	68.60	68.00	May.....	81.10	May.....	84.60
Nectarines (California): <sup>13</sup>						
For fresh consumption..... do.	158.00	147.00	May.....	161.00	May.....	166.00
For processing..... do.	89.30	72.80	July.....	92.10	July.....	98.70

See footnotes at end of table.

Table 671.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1967 and 1968—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1967	1968 <sup>2</sup>	1967		1968	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives (California): <sup>12</sup>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
For all sales..... ton.....	383.00	379.00				
Crushed for oil..... do.....	63.00	60.00	July.....	83.50	July.....	102.00
For processing (except crushed)..... do.....	410.00	379.00	July.....	286.00	July.....	317.00
For canning..... do.....	454.00	422.00	July.....	327.00	July.....	355.00
Peaches:						
For all sales..... pound.....	.0636	.0544				
For fresh consumption..... do.....	<sup>13</sup> .0896	<sup>13</sup> .0635	Apr.....	.0762	Apr.....	.0822
Dried, California..... ton.....	560.00	887.00	July.....	628.00	July.....	660.00
For processing (except dried):						
Clingstone <sup>12</sup> ..... do.....	82.20	75.20	June.....	87.80	June.....	91.70
Freestone..... do.....	90.70	86.90	July.....	74.20	July.....	80.90
Pears:						
For all sales..... ton.....	164.00	136.00				
For fresh consumption <sup>11</sup> ..... do.....	<sup>14</sup> 154.00	<sup>14</sup> 157.00	May.....	128.00	May.....	143.00
Dried, California..... do.....	1,210.00	760.00	Aug.....	895.00	Aug.....	1,020.00
For processing (except dried)..... do.....	170.00	126.00	July.....	121.00	July.....	138.00
Persimmons, California..... do.....	240.00	164.00	July.....	178.00	July.....	204.00
Plums (equiv. on-tree) (California):						
For all sales..... do.....	148.00	145.00				
For fresh consumption..... do.....	155.00	153.00				
For processing..... do.....	2.70					
Pomegranates, California..... do.....	118.00	97.00	July.....	127.00	July.....	136.00
Prunes, dried (California)..... do.....	276.00	284.00				
Prunes and plums:						
For fresh consumption..... do.....	158.00	190.00				
For processing (except dried)..... do.....	67.00	81.40				
Strawberries:						
For fresh consumption..... pound.....	.247	.243	Jan.....	.319	Jan.....	.327
For processing..... do.....	.145	.160	July.....	.188	July.....	.197
Seed crops:						
Alfalfa..... cwt.....	41.10	37.90	July.....	44.20	July.....	46.90
Bentgrass..... do.....	35.10	39.10	Jan.....	45.20	Jan.....	45.30
Chewings fescue (Oregon)..... do.....	19.50	22.50	Jan.....	37.10	Jan.....	35.30
Crimson clover..... do.....	21.90	22.50	Jan.....	25.80	Jan.....	26.30
Hairy vetch..... do.....	8.44	11.30	Jan.....	15.50	Jan.....	15.20
Ladino clover..... do.....	62.50	73.00	Jan.....	70.00	Jan.....	75.10
Lespedeza..... do.....	15.10	16.20	July.....	17.40	July.....	18.60
Merion Kentucky bluegrass..... do.....	38.60	42.90				
Orchardgrass..... do.....	15.30	19.60	Jan.....	23.60	Jan.....	24.20
Red clover..... do.....	26.50	30.90	July.....	37.60	July.....	38.00
Red fescue..... do.....	18.90	22.00	Jan.....	39.40	Jan.....	36.70
Sweetclover..... do.....	6.34	8.07	July.....	12.00	July.....	12.00
Tall fescue..... do.....	8.58	10.40	Jan.....	16.70	Jan.....	16.60
Timothy..... do.....	5.84	8.66	July.....	15.80	July.....	15.80
White clover..... do.....	42.90	57.00	Jan.....	62.20	Jan.....	63.70
Sugar crops:						
Maple sirup..... gallon.....	5.33	<sup>15</sup> 5.48	July.....	6.76	July.....	6.96
Sugarbeets..... ton.....	<sup>13</sup> 15.72	<sup>15</sup> 10.49	July.....	19.60	July.....	20.30
Sugarcane for sugar <sup>16</sup> ..... do.....	<sup>13</sup> 10.54	<sup>17</sup> 1.23	July.....	12.60	July.....	13.00
Sugarcane sirup..... gallon.....	<sup>17</sup> 1.23		July.....	1.58	July.....	1.62
Tree nuts:						
Almonds..... ton.....	582.00		July.....	831.00	July.....	852.00
Filberts..... do.....	492.00	522.00	July.....	569.00	July.....	604.00
Pecans, all..... do.....	672.00	752.00	July.....	721.00	July.....	756.00
Improved..... do.....	75.40	84.00				
Seedling..... do.....	60.80	65.20				
Walnuts..... do.....	558.00	540.00	July.....	638.00	July.....	667.00
Vegetables for fresh market:						
Artichokes, California <sup>18</sup> ..... cwt.....	8.87	10.00	July.....	13.00	July.....	13.20
Asparagus..... do.....	21.10	21.90	Jan.....	21.00	Jan.....	22.10
Beets..... do.....	4.09	5.22	Jan.....	5.81	Jan.....	5.81
Broccoli <sup>18</sup> ..... do.....	8.88	9.00	Jan.....	11.00	Jan.....	11.20
Brussels sprouts <sup>18</sup> ..... do.....	14.30	12.40				
Cabbage..... do.....	2.89	3.21	Jan.....	3.71	Jan.....	3.77
Cantaloups..... do.....	6.25	5.78	Jan.....	6.73	Jan.....	6.92
Carrots <sup>18</sup> ..... do.....	4.21	4.32	Dec. <sup>4</sup> .....	4.85	Dec. <sup>4</sup> .....	4.97
Cauliflower <sup>18</sup> ..... do.....	8.89	9.30	Nov. <sup>4</sup> .....	9.60	Nov. <sup>4</sup> .....	9.91

See footnotes at end of table.



Table 671.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1967 and 1968—Continued

Commodity and unit	Season average price <sup>1</sup>		Parity price <sup>3</sup>			
	1967	1968 <sup>2</sup>	1967		1968	
			Based on data for—	Parity price	Based on data for—	Parity price
Other nonbasic commodities—Continued						
Vegetables for fresh market—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>
Celery.....cwt.	4.75	4.68	Dec. <sup>4</sup> .....	5.36	Dec. <sup>4</sup> .....	5.66
Cucumbers.....do.	6.37	7.43	Jan.....	7.43	Jan.....	7.85
Eggplant.....do.	6.54	9.52	Jan.....	7.92	Jan.....	8.23
Escarole, Florida.....do.	6.21	7.61	Jan.....	7.38	Jan.....	7.89
Garlic.....do.	10.12	9.36	Jan.....	12.50	Jan.....	12.70
Green peas (shelled).....do.	12.60	15.70	Jan.....	14.10	Jan.....	14.70
Green peppers.....do.	10.60	10.70	Jan.....	12.20	Jan.....	12.50
Honeydew melons.....do.	5.82	6.74	Apr.....	7.54	Apr.....	7.72
Kale, Virginia.....do.	8.69	8.60	Jan.....	8.06	Jan.....	8.72
Lettuce.....do.	5.00	4.56	Nov. <sup>4</sup> .....	5.66	Nov. <sup>4</sup> .....	5.93
Lima beans (shelled).....do.	11.70	11.90	Jan.....	12.90	Jan.....	13.40
Onions.....do.	3.95	3.81	Feb.....	4.37	Feb.....	4.63
Shallots, Louisiana.....do.	12.30	12.00	Jan.....	10.90	Jan.....	11.70
Snap beans.....do.	11.50	12.40	Jan.....	13.10	Jan.....	13.60
Spinach.....do.	9.80	10.40	Jan.....	9.76	Jan.....	10.40
Sweet corn.....do.	4.84	5.22	Jan.....	5.68	Jan.....	5.81
Tomatoes.....do.	9.52	11.70	Dec. <sup>4</sup> .....	10.90	Dec. <sup>4</sup> .....	11.20
Watermelons.....do.	2.10	1.88	Jan.....	2.09	Jan.....	2.19
Vegetables for processing:						
Asparagus.....ton	332.00	352.00	Jan.....	333.00	Jan.....	353.00
Beets.....do.	20.50	21.90	Jan.....	25.80	Jan.....	26.00
Cabbage.....do.	17.00	18.10	Jan.....	19.90	Jan.....	20.50
Cucumbers.....do.	91.20	92.80	Jan.....	83.30	Jan.....	88.60
Green peas (shelled).....do.	109.00	107.00	Jan.....	126.00	Jan.....	129.00
Lima beans (shelled).....do.	178.00	193.00	July.....	216.00	July.....	223.00
Snap beans.....do.	102.00	99.80	Jan.....	145.00	Jan.....	143.00
Spinach.....do.	40.60	41.60	Jan.....	52.70	Jan.....	53.30
Sweet corn.....do.	25.00	25.60	July.....	28.30	July.....	29.40
Tomatoes.....do.	42.80	40.30	Jan.....	40.10	Jan.....	42.60
Livestock and livestock products:						
All beef cattle.....cwt.	22.30	23.40	Dec. <sup>4</sup> .....	27.40	Dec. <sup>4</sup> .....	28.60
Cows.....do.	16.40	17.00				
Steers and heifers.....do.	24.10	25.30				
Beeswax.....pound	.588	.616	July.....	.645	July.....	.653
Calves.....do.	26.30	27.60	Dec. <sup>4</sup> .....	31.30	Dec. <sup>4</sup> .....	32.90
All chickens, live.....pound	.127	.136	Dec. <sup>4</sup> .....	.219	Dec. <sup>4</sup> .....	.215
Excluding broilers, live.....do.	.079	.082				
Broilers, live.....do.	.133	.143				
Eggs.....dozen	.312	.340	Dec. <sup>4</sup> .....	.492	Dec. <sup>4</sup> .....	.493
Hogs.....cwt.	18.90	18.60	Dec. <sup>4</sup> .....	23.00	Dec. <sup>4</sup> .....	24.40
Lambs.....do.	22.10	24.40	Dec. <sup>4</sup> .....	27.20	Dec. <sup>4</sup> .....	28.00
Milk cows <sup>13</sup> .....head	260.00	274.00				
Milk, retail <sup>20</sup> .....quart	.240	.248				
Sheep.....cwt.	6.35	6.60	Dec. <sup>4</sup> .....	8.36	Dec. <sup>4</sup> .....	8.62
Turkeys, live.....pound	.196	.205	Dec. <sup>4</sup> .....	.326	Dec. <sup>4</sup> .....	.321

<sup>1</sup> Season average prices for crops; weighted calendar year average for livestock and livestock products. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all the production is sold.  
<sup>2</sup> Preliminary. <sup>3</sup> Parity prices as computed, currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a support price determination, when applicable, otherwise for the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products. <sup>4</sup> Previous year. <sup>5</sup> Following year. <sup>6</sup> State annual average prices weighted by production to obtain U.S. averages. <sup>7</sup> Average local market price for wool sold excluding incentive payment. <sup>8</sup> Average local market price for mohair sold excluding incentive payment.  
<sup>9</sup> Price to Dec. 1. <sup>10</sup> Crop year begins with bloom in one year and ends with completion of harvest the following year. Beginning with the 1968 edition, prices refer to the year of harvest in former editions prices referred to the year of bloom. <sup>11</sup> Equivalent packinghouse-door returns for Washington and Oregon, equivalent first delivery point returns for California, and prices as sold for other States. <sup>12</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>13</sup> Prices for fresh use for important producing States and average prices for all methods of sale for other States. <sup>14</sup> Packinghouse-door returns for fresh consumption for Washington and Oregon, equivalent first delivery point returns for California, average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. <sup>15</sup> Prices include average conditional payments to farmers authorized by the Sugar Acts. <sup>16</sup> Continental United States only. <sup>17</sup> Average price to Dec. 1 for all States, except Louisiana, which is a season average. <sup>18</sup> Includes some processing. <sup>19</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>20</sup> Sold by farmers directly to consumers.

Table 672.—Agricultural commodity support prices per unit, United States, 1960-69<sup>1</sup>

Commodity and unit	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
MANDATORY <sup>2</sup>										
Basic commodities:										
Corn:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Support level <sup>3</sup> .....bushel..	1.06	1.20	1.20	1.25	1.25	1.25	1.30	1.35	1.35	1.35
Loan rate.....do.....	1.06	1.20	1.20	1.07	1.10	1.05	1.00	1.05	1.05	1.05
Cotton:										
American upland: <sup>4</sup>										
Support level <sup>3</sup> .....pound..	.2897	.3304	.3247	.3247	.3350	.3335	.3042	.3178	.3249	.3498
Loan rate.....do.....	.2897	.3304	.3247	.3247	.3000	.2900	.2100	.2025	.2025	.2025
Extra long staple:										
Support level <sup>3</sup> .....do.....	.5304	.5317	.5317	.5317	.4925	.4925	.4925	.4700	.4869	.4888
Loan rate.....do.....	.5304	.5317	.5317	.5317	.4925	.4925	.4925	.4700	.4000	.4000
Peanuts.....do.....	1.0062	1.105	1.107	1.12	1.12	1.12	1.135	1.135	1.201	1.238
Rice.....cwt.....	4.42	4.71	4.71	4.71	4.71	4.50	4.50	4.55	4.60	4.65
Wheat:										
Support level <sup>3</sup> .....bushel..	1.78	1.79	2.00	2.00	2.00	2.00	2.57	2.61	2.63	2.77
Loan rate.....do.....	1.78	1.79	2.00	1.82	1.30	1.25	1.25	1.25	1.25	1.25
Tobacco:										
Flue-cured, types										
11-14.....pound..	.555	.555	.561	.566	.572	.577	.588	.599	.616	.638
Fire-cured, types 21-23.do.....	.388	.388	.392	.396	.400	.404	.411	.419	.431	.446
Burley, type 31.....do.....	.572	.572	.578	.583	.589	.595	.606	.618	.635	.658
Maryland, type 32.....do.....	.508	.508	.513	.518	.523	.528				
Dark air-cured, types										
35-36.....do.....	.345	.345	.348	.352	.355	.359	.366	.373	.383	.397
Virginia sun-cured,										
type 37.....do.....	.345	.345	.348	.352	.355	.359	.366	.373	.383	.397
Puerto Rican cigar										
filler, type 46.....do.....	.297	.297	.300	.303	.306	.309	.315	.321	.330	.342
Cigar filler and binder,										
types 42-44, 53-55.....do.....	.286	.286	.289	.292	.295	.297	.303	.309	.317	.329
Cigar binder, types										
51-52.....do.....	.396	.396	.400	.404	.408	.412	.420	.428	.440	.455
Nonbasic commodities:										
Butterfat.....do.....	.566	.604	.572	.581	.580	.594	.680	.680	.660	.680
Milk for manufacturing...cwt.....	3.06	3.40	3.11	3.14	3.15	3.24	4.00	4.00	4.28	4.28
Honey, wholesale,										
extracted.....pound.....	.086	.112	.112	.112	.112	.112	.114	.125	.125	.130
Mohair.....do.....	.70	.73	.74	.76	.72	.72	.758	.764	.774	.774
Tung nuts.....ton.....	53.50	63.34	63.34	63.34	63.34	63.34	63.34	63.34	64.22	64.22
Wool.....pound.....	.62	.62	.62	.62	.62	.62	.65	.66	.67	.69
Barley: <sup>5</sup>										
Support level <sup>3</sup> .....bushel..	.77	.93	.93	.96	.96	.96	1.00	.90	.90	1.03
Loan rate.....do.....	.77	.93	.93	.82	.84	.80	.80	.90	.90	.83
Sorghum grain: <sup>6</sup>										
Support level <sup>3</sup> .....cwt.....	1.52	1.93	1.93	2.00	2.00	2.00	2.05	2.14	2.15	2.14
Loan rate.....do.....	1.52	1.93	1.93	1.71	1.77	1.65	1.52	1.61	1.62	1.61
Oats <sup>4</sup> .....bushel.....	.50	.62	.62	.65	.65	.60	.60	.63	.63	.63
Rye <sup>4</sup> .....do.....	.90	1.02	1.02	1.07	1.07	1.02	1.02	1.02	1.02	1.02
NONMANDATORY										
Nonbasic commodities:										
Beans, dry edible.....cwt.....	5.35	6.32	6.32	6.32	6.32	6.32	6.33	6.37	6.38	6.39
Cottonseed <sup>6</sup> .....ton.....	38.00	49.00	49.00	44.00	44.00	43.00	48.00	48.00	48.00	37.00
Flaxseed.....bushel.....	2.38	2.80	2.90	2.90	2.90	2.90	2.90	2.90	2.90	2.75
Soybeans.....do.....	1.85	2.30	2.25	2.25	2.25	2.25	2.50	2.50	2.50	2.25

<sup>1</sup> National averages during the marketing years for the individual crops, beginning in the years shown.

<sup>2</sup> Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support.

<sup>3</sup> Represents the average loan rate plus any direct price-support payment (or in the case of wheat the value of the domestic marketing certificate) received by participants in the program for the commodity. The basis of such payments varies among the crops and from year to year.

<sup>4</sup> Basis 1/4-inch Middling through 1960; 1-inch Middling beginning 1961.

<sup>5</sup> Grade No. 2 or better except for oats which is Grade No. 3.

<sup>6</sup> Support rates to ginners, basis Grade 100, through 1962; beginning 1963, for ginners' purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs.

Agricultural Stabilization and Conservation Service. Data for 1949-59 in *Agricultural Statistics, 1967*, table 685.

Table 673.—Wholesale prices: Index numbers, by groups of commodities, United States, 1954-68

[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 household durables	Tobacco products <sup>1</sup>	All commodities other than farm products <sup>1</sup> and processed food	All commodities
1954	104.4	97.7	89.9	94.6	97.3	87.6	97.6	84.3	93.9	93.3	90.4	92.9
1955	97.9	95.3	89.5	94.5	96.9	99.2	102.3	90.0	94.3	93.4	92.4	93.2
1956	96.6	95.2	94.8	97.4	97.5	100.6	103.8	97.8	96.9	93.5	96.5	96.2
1957	99.2	98.1	94.9	102.7	99.6	100.2	98.5	99.7	99.4	97.4	99.2	99.0
1958	103.6	103.6	96.0	98.7	100.4	100.1	97.4	99.1	100.2	101.0	99.5	100.4
1959	97.2	98.5	109.1	98.7	100.0	99.7	104.1	101.2	100.4	101.7	101.3	100.6
1960	96.9	100.0	105.2	99.6	100.2	99.9	100.4	101.3	100.1	101.9	101.3	100.7
1961	96.0	100.0	106.2	100.7	99.1	96.1	95.9	100.7	99.5	102.0	100.8	100.3
1962	97.7	100.6	107.4	100.2	97.5	93.3	96.5	100.0	98.3	102.1	100.8	100.6
1963	95.7	100.4	104.2	99.8	96.3	93.8	98.6	100.1	98.1	104.5	100.7	100.3
1964	94.3	100.8	104.6	97.1	96.7	92.5	100.6	102.8	98.5	106.0	101.2	100.5
1965	98.4	104.5	109.2	98.9	97.4	92.9	101.1	105.7	99.0	106.2	102.5	102.5
1966	105.6	110.7	119.7	101.3	97.3	94.8	105.6	108.3	99.1	109.6	104.7	105.9
1967	99.7	108.6	115.8	103.6	98.4	96.9	105.4	109.6	101.1	112.9	<sup>2</sup> 106.3	106.1
1968 <sup>3</sup>	102.2	112.2	119.5	102.4	98.2	100.3	119.3	112.4	104.0	115.2	109.0	108.7

<sup>1</sup> The index for tobacco products and bottled beverages formerly appearing in this table was discontinued in 1967. <sup>2</sup> Beginning January 1967, reclassified "industrial commodities." <sup>3</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 1944-53 in *Agricultural Statistics, 1967*, table 686.

Table 674.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1954-68

[1910-14=100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market <sup>1</sup>	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweetpotatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Wool	Livestock and livestock products	All farm products	Parity ratio <sup>2</sup>
1954	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	232	84
1956	224	182	268	432	255	215	212	232	251	212	235	235	255	176	238	226	230	83
1957	225	166	263	425	244	203	204	226	244	150	225	275	259	162	262	244	235	82
1958	208	154	253	482	225	248	261	241	269	171	223	335	254	170	216	273	250	85
1959	202	156	267	506	219	215	221	239	267	168	222	313	257	143	231	266	240	81
1960	203	152	254	500	214	244	254	230	256	204	222	296	259	160	235	253	239	80
1961	209	152	261	526	257	246	255	225	248	157	227	299	260	146	232	251	240	79
1962	226	155	271	530	248	233	238	248	238	157	232	310	253	145	252	255	244	80
1963	224	165	271	494	258	291	306	236	268	156	240	290	253	146	269	245	243	78
1964	190	167	262	490	256	306	320	248	286	230	239	270	256	142	261	236	237	76
1965	164	174	245	513	265	246	247	261	297	265	233	319	261	145	262	261	248	77
1966	185	180	215	552	293	257	259	285	331	198	296	356	294	161	275	292	266	80
1967	177	174	191	555	276	242	289	283	324	193	226	396	306	132	323	277	253	74
1968 <sup>3</sup>	160	159	192	567	264	303	311	313	354	202	229	346	318	142	220	288	261	74

<sup>1</sup> Fresh market for noncitrus, and fresh market and processing for citrus. <sup>2</sup> Ratio of index of prices received to index of prices paid including interest, taxes, and farm wage rates. <sup>3</sup> Preliminary.

Statistical Reporting Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1953-57. Data for 1944-53 in *Agricultural Statistics, 1967*, table 687.

Table 675.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1954-68 <sup>1</sup>

[1910-14=100]

Year	Commodities bought for use in production									
	Feed	Live-stock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed	All commodities bought for use in production
1954.....	226	302	162	355	312	264	348	158	224	255
1955.....	211	297	164	358	312	259	356	155	235	251
1956.....	206	276	167	367	326	260	371	152	208	250
1957.....	201	310	173	395	342	262	383	153	215	257
1958.....	198	380	172	412	357	264	385	153	212	264
1959.....	199	380	173	425	372	262	393	152	202	266
1960.....	194	358	175	420	382	262	393	152	211	265
1961.....	196	357	176	417	391	265	391	154	209	266
1962.....	198	371	174	433	398	265	390	153	217	270
1963.....	207	351	175	447	405	266	389	152	231	273
1964.....	205	312	174	454	414	268	388	151	229	270
1965.....	207	344	176	464	426	270	391	152	237	276
1966.....	217	383	177	480	442	272	399	152	232	285
1967.....	212	372	181	498	462	274	407	153	236	287
1968.....	203	389	184	525	484	279	431	148	250	292

  

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor <sup>2</sup>	All commodities bought, including interest, taxes, and wage rates <sup>1</sup>
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
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	622	641	302
1962.....	286	349	216	260	408	324	295	280	266	656	660	307
1963.....	290	352	220	258	409	329	298	283	296	681	677	312
1964.....	294	356	223	256	409	331	300	282	333	710	693	313
1965.....	303	362	225	257	413	333	306	288	377	756	728	321
1966.....	319	377	228	257	423	337	315	297	422	819	785	334
1967.....	320	397	232	263	434	346	322	302	467	888	847	342
1968.....	329	422	238	272	464	364	335	310	518	951	917	354

<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 1944-53 in *Agricultural Statistics, 1967*, table 688.

Table 676.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1965-68<sup>1</sup>

Commodity and unit	Average 1957-59	1965	1966	1967	1968
<b>Food:</b>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Steak, round, per pound.....	0.892	0.958	0.990	0.994	1.02
Hamburger (beef), per pound.....	.526	.542	.594	.596	.611
Chuck roast, per pound.....	.581	.613	.627	.636	.655
Bologna, per pound.....	.556	.608	.648	.648	.662
Bacon, sliced, per pound.....	.638	.781	.862	.767	.741
Ham, whole, per pound.....	.642	.605	.799	.698	.695
Pork chops, per pound.....	.738	.898	.876	.871	.874
Pork sausage, per pound.....	.512	.664	.630	.623	.631
Frying chickens, per pound.....	.427	.387	.404	.378	.395
Salmon, pink, per 16-ounce can.....	.632	.687	.781	.806	.878
Frozen haddock, per pound.....	.527	.597	.638	.650	.654
Lard, per pound.....	.211	.231	.246	.226	.213
Vegetable shortening, per 3-pound can.....	.915	.846	.874	.846	.822
Margarine, per pound.....	.271	.266	.277	.284	.278
Salad dressing, per quart jar.....	.526	.536	.552	.553	.551
Peanut butter, per pound.....	.495	.528	.538	.540	.543
Milk, fluid, per one-half gallon <sup>2</sup> .....	.242	.246	.262	.273	.267
Milk, evaporated, per 14½-ounce can.....	.156	.164	.169	.181	.187
Butter, packaged, per pound.....	.756	.796	.911	.883	.890
<b>Cheese:</b>					
Processed, American, per pound.....		.634	.687	.742	.748
Natural cheddar, American, per pound.....		.660	.719	.783	.793
Ice cream, per one-half gallon.....	.870	.810	.844	.850	.860
Eggs, per dozen.....	.516	.519	.542	.459	.529
Flour, per 25-pound sack.....	2.15	2.28	2.44	2.50	2.47
Bread, white, loaf, per pound.....	.187	.212	.228	.232	.234
Soda crackers, packaged, per pound.....	.292	.317	.335	.336	.350
Corn flakes, packaged, per pound.....	.322	.393	.408	.431	.436
Baking powder, canned, per pound.....	.249	.299	.312	.314	.332
Cake mix, packaged, per pound.....	.298	.337	.339	.344	.343
Gelatin dessert, flavored, per pound.....	.493	.598	.601	.621	.626
Corn, per standard No. 303 can.....	.174	.189	.213	.227	.244
Peas, per standard No. 303 can.....	.179	.202	.213	.220	.229
Beans, dry, Navy, per pound.....	.168	.193	.189	.194	.202
Potatoes, Irish, per 10-pound bag.....	.539	.792	.640	.631	.670
Cabbage, per pound.....	.0862	.104	.115	.108	.114
Lettuce, per head.....	.210	.224	.282	.227	.240
Tomatoes, fresh, per pound.....	.271	.331	.325	.308	.365
Frozen peas, per 10-ounce package.....	.205	.219	.225	.226	.229
Apples, per pound.....	.156	.160	.177	.188	.211
Bananas, per pound.....	.170	.166	.166	.165	.166
Oranges, per dozen.....	.550	.632	.632	.635	.740
Frozen orange juice concentrate, per 6-ounce can.....	.229	.252	.235	.200	.227
Peaches, halves in heavy sirup, per No. 2½ can.....	.360	.330	.354	.335	.376
Sugar, per 5-pound bag <sup>3</sup> .....	1.10	1.20	.634	.646	.658
<b>Sirup:</b>					
Cane blend with corn & sugar sirup, per pint (16 fl. oz.).....		.262	.279	.288	.301
Maple blend with corn & sugar sirup, per pint (16 fl. oz.).....		.389	.396	.403	.414
Candy, non-chocolate, without nuts, per pound.....	.343	.412	.424	.428	.448
Coffee, ground, per pound.....	.866	.856	.850	.814	.818
Tea, Orange Pekoe, packaged, per pound.....	1.67	1.74	1.74	1.76	1.78
Cola drinks, per 16 fl. ounces.....	.090	.119	.125	.129	.140
<b>Tobacco:</b>					
Smoking tobacco, packaged, per pound.....	1.39	1.83	1.87	1.91	1.91
Cigarettes, per package of 20.....	.246	.288	.303	.315	.332
<b>Clothing and yard goods:</b>					
<b>Men's clothing:</b>					
Overalls, each.....	3.51	3.96	4.13	4.48	4.88
Shirts, cotton, work, each.....	2.02	2.40	2.55	2.73	2.94
Undershirts, sleeveless, each.....	.685	.754	.781	.846	.909
Shorts, each.....	.808	.867	.895	.943	1.02
Union suits, heavy, cotton, each.....	2.79	3.22	3.28	3.45	3.70
Gloves, canvas, work, per pair.....	.360	.399	.416	.436	.462
Jackets, chore, lined, each.....		6.85	7.20	7.48	8.09
Socks, cotton, work, per pair.....	.326	.369	.384	.404	.428
Shoes, work, per pair.....	7.87	9.11	9.84	10.5	11.0
Boots, rubber, knee-length, per pair.....	6.86	7.12	7.18	7.42	7.63
Suits, wool, 1 pair pants, each.....	43.60	50.40	53.00	55.50	59.10
Trousers, extra, woolen, each.....	11.00	12.00	12.60	13.10	13.90
Trousers, artificial fiber mixtures, each <sup>4</sup> .....	4.15	5.02	5.44	6.60	9.07
Shirts, broadcloth, each.....	3.12	3.44	3.58	3.76	4.04
Overcoats, all wool, each.....	38.40	41.20	43.20	47.60	50.50
Hats, felt, each.....	6.88	7.97	8.34	8.80	9.17
Shoes, dress, per pair.....	9.42	10.50	11.30	12.00	12.70
Overshoes, rubber, per pair:					
With buckles or zipper.....	6.04	6.12	6.24	6.32	6.55
Without buckles or zipper.....	3.30	3.67	3.72	3.79	4.06

See footnotes at end of table.

Table 676.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1965-68<sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1965	1966	1967	1968
Clothing and yard goods—Continued					
Boys' clothing:					
Suits, 6-12 years, each <sup>6</sup> .....	Dollars 19.70	Dollars 20.00	Dollars 20.40	Dollars 17.80	Dollars 18.30
Overalls, waist, each.....	2.28	2.70	2.84	3.07	3.34
Sweaters, pull-over, part-wool, each.....	3.67	5.84	6.20	6.11	6.49
Shoes, dress, sizes 2½-6, per pair.....	6.01	6.73	7.11	7.44	7.80
Women's clothing:					
Dresses:					
House, percale, each.....	3.29	4.10	4.45	4.72	5.12
Street, cotton, each.....	6.18	7.15	7.62	7.88	8.26
Rayon, each.....	8.38	9.59	9.96	10.4	11.0
Panties or briefs, nylon, each.....	.....	.785	.829	.869	.910
Slips, cotton, each <sup>6</sup> .....	2.48	2.58	2.66	2.53	2.66
Nightgowns, cotton, each.....	2.57	2.86	2.99	3.10	3.28
Car coats, each <sup>4</sup> .....	14.20	14.50	15.40	18.40	20.50
Coats, all new wool, heavy, each:					
With fur trim.....	49.30	56.80	57.50	60.00	63.40
Without fur trim.....	32.50	36.40	37.50	39.30	41.20
Sweaters, artificial fibers, each <sup>7</sup> .....	5.53	7.80	6.98	7.24	7.78
Hats, felt, each.....	3.80	4.64	4.71	4.95	5.21
Hose, nylon, per pair.....	1.04	.939	.932	.928	.940
Shoes or Oxfords, per pair.....	5.76	6.28	6.80	7.18	7.76
Girls' clothing:					
Dresses, cotton, sizes 7-14 years, each.....	3.68	4.20	4.42	4.61	4.88
Coats, heavy, all wool, each.....	16.60	18.70	18.60	19.00	20.20
Shoes, dress or Oxfords, sizes 12½-3, per pair.....	4.72	4.99	5.32	5.58	5.95
Yard goods:					
Percale, 36-inch width, per yard.....	.466	.516	.528	.547	.570
Gingham, 36-inch width, per yard.....	.707	.716	.720	.722	.736
Household operation:					
Coal, bituminous, prepared sizes, per ton.....	18.00	19.20	19.80	20.00	20.8
Coal, bituminous, run-of-mine, per ton.....	16.80	18.00	18.00	19.00	19.4
Coal, anthracite, per ton.....	24.70	25.80	26.00	26.50	27.4
Wood, per cord.....	12.70	15.40	16.10	16.40	17.2
Electricity, per kilowatt hour.....	.0239	.0227	.0220	.0217	.0215
Telephone, per month.....	4.04	4.98	5.08	5.15	5.30
Newspapers, yearly subscription.....	10.40	12.50	12.80	13.20	13.60
Laundry starch, packaged, per pound.....	.187	.252	.243	.248	.255
Laundry detergents, per pound.....	.279	.278	.285	.286	.286
Toilet soap, regular size, per cake.....	.109	.130	.136	.140	.144
Household furnishings:					
Floor lamps, medium quality, each.....	16.80	18.70	20.00	21.50	23.50
Radios, table model, 4 tubes, plus rectifier, each.....	26.20	20.80	20.20	19.60	20.00
Television, 18-inch portable <sup>8</sup> .....	182.00	162.00	154.00	152.00	150.00
Refrigerators, 12 cu. ft. capacity, each.....	324.00	243.00	236.00	236.00	241.00
Washing machines, wringer type, elec., each.....	144.00	145.00	148.00	151.00	156.00
Washing machines, automatic, elec., each.....	267.00	235.00	234.00	236.00	242.00
Sewing machines, portable, incl. carrying case, each.....	98.40	83.20	83.30	85.20	87.30
Clothes dryers, 12-16 pound capacity <sup>9</sup> .....	.....	175.00	174.00	176.00	179.00
Vacuum cleaners, canister type, each.....	63.50	50.60	50.60	51.40	53.00
Irons, electric, combination spray-steam, each <sup>10</sup> .....	11.80	12.20	12.40	14.70	15.10
Electric toasters, pop-up.....	19.20	16.40	16.20	16.40	16.60
Stoves, 4-top heating units, elec., each.....	241.00	222.00	222.00	224.00	230.00
Stoves, gas, 4-burner, each.....	177.00	176.00	180.00	184.00	187.00
Kitchen wall cabinet unit, double-door, each.....	23.10	24.20	25.00	25.80	30.20
Dinner plates, plain, each <sup>11</sup> .....	1.30	1.69	1.71	.314	.325
Brooms, each.....	1.44	1.48	1.50	1.52	1.60
Fruit jars, Mason, 1 quart, per dozen.....	1.35	1.55	1.58	1.61	1.68
Mattresses, 54 in., innerspring, each.....	44.00	45.00	46.30	48.00	50.30
Hollywood bed sets, 39 inches, incl. spring and mat- tress, each.....	73.40	74.80	77.60	80.80	84.40
Bedroom sets, 3 pieces, per set.....	184.00	190.00	199.00	211.00	228.00
Living-room sets, 2 pieces, per set.....	196.00	202.00	212.00	224.00	239.00
Lounge chairs, upholstered.....	72.60	76.50	81.30	87.10	94.80
Dining-room sets, 8 pieces, per set.....	269.00	300.00	312.00	337.00	359.00
Sheets, 72 by 108 inches, medium quality, each <sup>12</sup> .....	2.24	2.38	2.44	2.70	2.85
Blankets, single, each:					
All wool, 80 by 90 inches <sup>13</sup> .....	11.30	10.90	11.10	11.40	12.00
Cotton, 80 by 90 inches <sup>14</sup> .....	2.59	3.05	3.18	3.36	3.62
Bath towels, 22 by 44 inches, each <sup>15</sup> .....	.693	.852	.900	1.03	1.14
Curtains, kitchen, ready-made, per pair.....	2.16	2.40	2.56	2.65	2.76
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, No. 2 and better.....	125.00	126.00	132.00	135.00	155.00
Pine, under No. 2.....	105.00	105.00	108.00	112.00	130.00
Fir, No. 2 and better.....	144.00	143.00	147.00	150.00	174.00
Fir, under No. 2.....	117.00	109.00	112.00	115.00	137.00

See footnotes at end of table.

Table 676.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1965-68 <sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1965	1966	1967	1968
<b>Building materials—Continued</b>					
Boards, per 1,000 board feet:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Rough, No. 2 and better <sup>16</sup> .....	180.00	131.00	135.00	139.00	155.00
Rough, under No. 2 <sup>17</sup> .....	108.00	106.00	110.00	113.00	128.00
Dressed, No. 2 and better <sup>18</sup> .....	156.00	159.00	165.00	169.00	186.00
Dressed, under No. 2 <sup>17</sup> .....	122.00	117.00	120.00	124.00	140.00
Ship-lap, pine, per 1,000 board feet:					
No. 2 and better <sup>16</sup> .....	135.00	133.00	137.00	142.00	156.00
Under No. 2 <sup>17</sup> .....	122.00	114.00	118.00	121.00	136.00
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	210.00	206.00	204.00	207.00	222.00
Fir, C and better.....	239.00	252.00	251.00	262.00	276.00
Bevel-siding, per 1,000 board feet:					
Cedar, clear.....	176.00	196.00	205.00	215.00	232.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	221.00	218.00	223.00	228.00	239.00
Fir, V G, B and better.....	263.00	296.00	308.00	317.00	335.00
Fir, V G, under B.....	206.00	231.00	238.00	242.00	264.00
Shingles, wood, cedar, 16 inches, per square.....	14.40	16.70	17.40	17.80	21.30
Doors, fir, 2-panel, each.....	11.50	12.80	13.20	13.80	15.10
Doors, flush, hollow-core, each.....	11.10	8.84	8.70	8.74	9.50
House windows, D. H. Unit with frames and sashes.....	20.90	23.10	23.80	24.20	26.20
Window sash, plain rail.....		5.15	5.36	5.67	6.47
Nails, 8d, common, per pound.....	.166	.175	.178	.180	.184
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	.238	.234	.236	.236	.242
Roofing, galvanized steel, per 100 square feet.....	13.00	13.00	13.20	13.30	13.90
Roofing, composition, per 100 square feet.....	4.32	4.16	4.18	4.19	4.31
Asbestos siding shingles.....	17.30	21.20	21.70	22.20	23.60
Gypsum board, 3/4-inch, per 1,000 square feet.....	59.00	58.70	58.30	59.80	62.20
Shingles, asphalt, per square.....	9.01	9.22	9.32	9.33	9.66
Insulating board, per 1,000 square feet.....	85.10	87.70	87.90	89.00	91.80
Bricks, common, per 1,000.....	52.50	59.60	61.40	63.20	66.10
Drainage tile, 4-inch:					
Clay, per foot.....	13.60	14.20	14.70	15.40	16.20
Concrete, per foot.....	12.60	14.00	14.50	15.30	15.50
Concrete blocks, per 100.....	25.00	25.90	26.40	27.10	28.20
Portland cement, per 94 pounds.....	1.47	1.55	1.57	1.61	1.68
Paint, house, per gallon.....	6.34	6.38	6.46	6.63	6.90
Linseed oil, per gallon.....	2.84	3.10	3.15	3.20	3.29
Barbed wire, 2-point, per spool of 80 rods.....	9.93	9.57	9.72	10.00	10.30
Barbed wire, 4-point, per spool of 80 rods.....	11.00	10.70	10.90	11.10	11.30
Posts, wood, line fence, each.....	.750	.806	.841	.889	.954
Posts, steel, each.....	1.15	1.13	1.14	1.16	1.19
Staples, fence, per pound.....	.178	.191	.194	.199	.203
Woven wire fencing, 32-inch, per 20-rod roll.....	22.70	22.60	23.20	24.00	24.20
Iron pipe, galvanized, 1 1/4-inch diameter, per foot.....	.445	.461	.468	.472	.478
<b>Motor supplies:</b>					
Gasoline, regular, filling station, per gallon.....	.309	.314	.320	.330	.332
Gasoline, tank truck, per gallon.....	.268	.273	.270	.282	.284
Kerosene, per gallon.....	.183	.189	.191	.195	.199
Tractor fuel, diesel, per gallon.....	.165	.165	.167	.168	.174
Motor oil, regular, nondetergent, per gallon.....	1.22	1.23	1.24	1.27	1.30
Motor oil, heavy duty detergent, per gallon.....	1.54	1.54	1.56	1.61	1.66
Motor oil, all weather high detergent, per gallon.....	1.82	1.86	1.88	1.92	2.00
Grease, per pound.....	.231	.231	.234		
Tires, 6.70 x 15, 4-ply tubeless, each.....	23.20	20.50	20.80	22.40	23.40
Tires, 6.70 x 15, 4-ply tube type, each.....	19.40	17.00	17.30	18.40	19.20
Inner tubes, 6.70 x 15, each.....	3.84	3.33	3.27	3.32	3.35
Tires, truck, 7.50 x 20, 10-ply, each.....	77.80	63.00	63.20	63.70	64.80
Spark plugs, each.....	.909	.935	.917	.927	.948
Storage batteries, 51 plates, 6-volt, each.....	19.80	19.20	19.00	19.00	19.30
Storage batteries, 54 plates, 12-volt, each.....	22.90	21.60	21.50	21.50	21.80
<b>Motor vehicles:</b>					
Autos, 4-door sedans:					
6-cylinder, each <sup>18</sup> .....	2,300.00	2,250.00	2,260.00	2,390.00	2,495.00
8-cylinder, each <sup>19</sup> .....	2,910.00	2,750.00	2,790.00	2,950.00	3,070.00
Trucks:					
2-ton, cab and chassis, each <sup>20</sup> .....	3,000.00	3,270.00	3,420.00	3,620.00	3,820.00
1/2-ton, pickup <sup>21</sup> .....	1,970.00	2,080.00	2,200.00	2,350.00	2,520.00
Tractors:					
Wheel, 30-39 belt horsepower, each.....	(22)	<sup>23</sup> 3,440.00	<sup>23</sup> 3,580.00	<sup>23</sup> 3,700.00	3,820.00
Wheel, 40-49 belt horsepower, each.....	(22)	<sup>23</sup> 4,160.00	<sup>23</sup> 4,420.00	<sup>23</sup> 4,590.00	4,780.00
Wheel, 50-59 belt horsepower, each.....	(22)	<sup>23</sup> 5,110.00	<sup>23</sup> 5,280.00	<sup>23</sup> 5,440.00	5,670.00
Wheel, 60-69 belt horsepower, each.....	(22)	<sup>23</sup> 5,880.00	<sup>23</sup> 6,210.00	<sup>23</sup> 6,460.00	6,700.00
Wheel, 70-79 belt horsepower, each.....			6,800.00	<sup>23</sup> 7,020.00	7,380.00

See footnotes at end of table.

Table 676.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1965-68 <sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1965	1966	1967	1968
<b>Motor vehicles—Continued</b>					
Tractors:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Crawler, under 25 db. hp. each	3,280.00	4,070.00	4,160.00	4,260.00	639.00
Crawler, 25-34.9 db. hp., each	5,230.00	5,590.00	5,740.00	5,950.00	6,290.00
Crawler, 35-49.9 db. hp., each	7,260.00	8,240.00	8,390.00	8,120.00	8,560.00
<b>Farm machinery:</b>					
Plows, tractor, moldboard, two bottom, each	280.00	334.00	342.00	362.00	376.00
Plows, tractor, moldboard, three bottom, each	418.00	558.00	580.00	606.00	639.00
Disk harrows, tandem, 7-ft., each	321.00	362.00	363.00	366.00	381.00
Spiketooth harrows, steelbar, one section	36.00	48.40	50.20	52.60	54.60
Cultivators, 4-row, tractor, each	654.00	786.00	811.00	840.00	878.00
Corn planters, 4-row, plain, each	549.00	765.00	846.00	878.00	919.00
Grain drills, tractor-drawn, 16-tube, plain, each	634.00	821.00	855.00	900.00	914.00
Grain drills, tractor-drawn, 20-tube, plain, each	724.00	937.00	1,040.00	1,080.00	1,140.00
Mowers, tractor, 7-ft., each	394.00	521.00	540.00	568.00	593.00
Pick-up balers, automatic tie, P.T.O., each	1,820.00	2,000.00	2,000.00	2,070.00	2,150.00
Combines, self-propelled, 12-ft., each	6,320.00	7,590.00	8,060.00	8,580.00	9,200.00
Combines, 5-6 feet, P.T.O., each	1,800.00	2,410.00	2,600.00	2,780.00	2,920.00
Corn picker-huskers, 2-row, each	2,120.00	2,860.00	3,020.00	3,280.00	3,500.00
Hammer mills, each	273.00	301.00	314.00	323.00	336.00
Cream separators, electric, 750-pound capacity, each	267.00				
Single milker units, each	131.00	144.00	152.00	157.00	165.00
Farm wagons, for rubber tires, less tires, each	184.00	198.00	202.00	210.00	222.00
Power sprayers, boom type, tr. mtd, each	196.00	278.00	302.00	342.00	382.00
Gas engines, 3-horsepower, each	87.50	60.00	60.00	61.40	61.90
Electric motors, 1/4-horsepower, each	20.70	20.40	20.70	21.20	21.80
<b>Farm supplies:</b>					
Axes, with handle, each	6.03	6.16	6.26	6.36	6.58
Hammers, nail, with handle, each	3.28	3.81	3.94	4.11	4.29
Pitchfork, 3-tine, each	3.66	4.54	4.72	4.96	5.17
Pitchfork, 4-tine, each	4.41	5.27	5.42	5.67	5.91
Hoes, 7-inch blade, each	2.38	2.71	2.80	2.90	3.01
Milk cans, 10 gallons, each	13.60	15.40	15.50	15.80	16.20
Milk pails, 12 quarts, each	2.21	2.55	2.56	2.72	2.83
Rope, manila, per pound	.755	.870	.872	.890	.898
Binder twine, per pound	.235	.279	.268	.264	.257
New baskets, round stave, bushel, with cover, per dozen	4.67	5.37	5.56	5.83	5.99
Lead arsenate, per pound	.377	.370	.375	.368	.406
<b>Fertilizer:</b>					
<b>Mixed fertilizer:</b>					
0-20-20, per ton	64.30	67.40	65.20	65.60	62.60
3-9-9, per ton	42.40	57.00	58.60	60.10	60.50
4-12-8, per ton	47.10	48.70	48.90	48.80	49.10
4-12-12, per ton	39.60	41.40	42.00	43.00	43.00
5-10-10, per ton	50.10	50.80	51.00	51.40	50.80
5-10-15, per ton	58.30	46.90	45.60	45.80	45.60
5-20-20, per ton	77.60	74.50	74.20	74.20	71.60
6-8-8, per ton	42.80	42.20	43.00	43.00	43.20
6-24-24, per ton		85.80	85.00	85.00	80.10
10-10-10, per ton	66.20	63.60	62.50	62.60	61.60
12-12-12, per ton	71.10	70.10	69.90	70.40	67.90
18-46-0, per ton		112.00	108.00	108.00	98.10
Nitrate of soda, per ton	59.80	60.20	60.00	60.10	59.80
Sulphate of ammonia, per ton	59.30	53.20	52.80	54.80	53.60
Ammonium nitrate, per ton	81.80	78.50	75.80	73.70	66.60
Superphosphate, 20% P <sub>2</sub> O <sub>5</sub> , per ton	37.00	40.80	41.30	42.10	43.20
Superphosphate, 46% P <sub>2</sub> O <sub>5</sub> , per ton	82.20	79.40	81.50	82.20	76.80
Phosphate rock, per ton	21.40	21.00	21.60	22.00	21.80
Ammonium phosphate, 16-20, per ton	89.60	81.10	80.60	80.20	78.50
Muriate of potash, 55% and over, per ton	52.10	53.60	54.20	<sup>24</sup> 52.20	48.80
Agricultural limestones, spread on field, per ton	4.55	5.00	5.10	5.18	5.28
<b>Livestock:</b>					
<b>Feeders and stockers:</b>					
Cattle and calves, per 100 pounds	23.10	22.10	25.00	24.60	25.80
Lambs, per 100 pounds	20.70	21.40	22.80	21.30	24.20
Hogs (100-160 lbs. av.), per 100 pounds	18.50	<sup>25</sup> 20.00	40.60	33.50	33.00
Baby chicks, straight run, per 100	13.00	12.40	12.50	11.40	11.70
Turkey poults, each	.590	.568	.570	.557	.545
<b>Feed:</b>					
Alfalfa hay, baled, per ton	<sup>26</sup> 32.80	33.00	33.40	34.10	32.90
Other hay, baled, per ton	<sup>26</sup> 32.00	31.80	32.20	32.30	31.20
Cottonseed meal, per 100 pounds	<sup>26</sup> 4.53	4.36	4.95	5.32	5.22
Soybean meal, per 100 pounds	<sup>26</sup> 4.91	4.96	5.55	5.41	5.39
Tankage, per 100 pounds	<sup>26</sup> 5.94	5.88	7.00	6.31	6.29
Bran, per 100 pounds	<sup>26</sup> 3.15	3.24	3.45	3.62	3.46
Middlings, per 100 pounds	<sup>26</sup> 3.23	3.30	3.54	3.72	3.55
Mill run, per 100 pounds	<sup>26</sup> 3.02	3.10	3.28	3.33	3.21

See footnotes at end of table.



Table 676.—Prices paid by farmers: Prices, by commodities, United States, average 1957-59, annual 1965-68<sup>1</sup>—Continued

Commodity and unit	Average 1957-59	1965	1966	1967	1968
Feed—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Cornmeal, per 100 pounds.....	<sup>28</sup> 3.25	3.29	3.39	3.42	3.16
Hominy feed, per 100 pounds.....	<sup>28</sup> 3.32	3.31	3.48	3.50	3.30
Layer feed, per ton.....	<sup>28</sup> 84.00	83.00	86.00	86.00	<sup>27</sup> 80.00
Broiler grower, per ton.....	<sup>28</sup> 91.00	91.00	94.00	93.00	89.00
Chick starter, per ton.....	<sup>28</sup> 95.00	95.00	98.00	97.00	93.00
Dairy feed:					
14 percent protein, per ton.....	<sup>28</sup> 68.00	66.00	68.00	69.00	67.00
16 percent protein, per ton.....	<sup>28</sup> 72.00	72.00	74.00	75.00	72.00
18 percent protein, per ton.....	<sup>28</sup> 72.00	72.00	76.00	77.00	75.00
20 percent protein, per ton.....	<sup>28</sup> 78.00	76.00	81.00	82.00	78.00
32 percent protein, per ton.....					98.00
40 percent and over protein, per ton.....					109.00
Stock salt, per 100 pounds.....	<sup>28</sup> 1.65	1.65	1.68	1.70	1.74
Seeds:					
Barley, per bushel.....	1.88	1.92	2.00	2.01	2.06
Cowpeas, per bushel <sup>28</sup> .....	5.97	6.68	7.65	8.43	.....
Corn, hybrid, per bushel.....	11.00	12.20	12.40	12.90	13.90
Oats, per bushel.....	1.49	1.58	1.60	1.61	1.66
Potatoes, per 100 pounds.....	3.34	5.61	3.72	3.38	2.92
Rye, per bushel.....	2.46	2.26	2.51	2.48	2.55
Soybeans, per bushel.....	3.43	4.22	4.26	4.40	4.05
Wheat, per bushel.....	2.70	2.57	2.58	2.73	2.47
Alfalfa, common, per 100 pounds.....	37.70	41.80	47.30	50.60	58.00
Alfalfa, certified Grimm, per 100 pounds.....	45.90	55.80	57.90	60.20	65.10
Alsike clover, per 100 pounds.....	39.00	35.70	33.60	32.50	32.60
Red clover, per 100 pounds.....	45.70	40.10	40.30	40.30	48.80
Sweetclover, per 100 pounds.....	17.70	16.40	17.10	17.20	17.40
Lespedeza, Korean, per 100 pounds.....	12.80	22.80	18.20	22.40	25.60
Sudangrass, per 100 pounds.....	10.40	12.40	13.20	13.20	13.50
Timothy, per 100 pounds.....	24.20	33.20	30.00	22.30	20.00

<sup>1</sup> Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

<sup>2</sup> Quart prior to 1968.

<sup>3</sup> 10-pound bag prior to 1966.

<sup>4</sup> Cotton prior to 1967.

<sup>5</sup> Wool prior to 1967.

<sup>6</sup> Rayon prior to 1967.

<sup>7</sup> Wool prior to 1966.

<sup>8</sup> Viewable picture area defined by Federal Trade Commission Jan. 1, 1967; formerly 19 inches.

<sup>9</sup> 12-15 pound capacity, 1966-67; 8-10 pound capacity prior to 1966.

<sup>10</sup> Standard size prior to 1967.

<sup>11</sup> Per one-half dozen prior to 1967.

<sup>12</sup> 81 by 99 inches prior to 1965.

<sup>13</sup> 72 by 90 inches prior to 1967.

<sup>14</sup> 72 by 84 inches prior to 1967.

<sup>15</sup> 20 by 40 inches prior to 1967.

<sup>16</sup> Includes standard and better.

<sup>17</sup> Includes "utility" and "economy."

<sup>18</sup> 1957-59 average is for 4-door sedans. 1968 model designations include Ford Falcon, Chevrolet II, Plymouth Valiant, and Rambler. Comparable model designations are included for earlier years.

<sup>19</sup> 1957-59 average is for 4-door sedans. 1968 model designations include Ford Custom 500, Chevrolet Bel Air, Plymouth Fury II, and Buick Special. Comparable model designations are included for earlier years.

<sup>20</sup> Coverage includes Ford and Chevrolet.

<sup>21</sup> Coverage includes Ford, Chevrolet, International, and Dodge.

<sup>22</sup> Not comparable to 1965, 1966, 1967, and 1968 prices.

<sup>23</sup> Revised from 85 percent of maximum P.T.O. or belt horsepower to maximum P.T.O. or belt horsepower.

<sup>24</sup> 60 percent K-O beginning in September 1967.

<sup>25</sup> A average price January through June. Price series based on prices for 100-160 pound feeder hogs. Beginning July 1965, price series changed to reflect prices paid for feeder pigs weighing 40-60 pounds.

<sup>26</sup> 1963-65 average.

<sup>27</sup> Specification changed to "complete feed."

<sup>28</sup> Discontinued after 1967.

Statistical Reporting Service.

Table 677.—Farm income: Gross and net income from farming, United States, 1954-68<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
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	,734	3,319	-456	2,863	34,274	33,818	22,374	11,901	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	34,154	702	34,856	1,250	1,981	3,231	343	3,574	38,088	38,431	26,352	11,736	12,079
1961	35,089	1,493	36,582	1,176	2,012	3,188	341	3,529	39,771	40,112	27,125	12,646	12,987
1962	36,356	1,747	38,103	1,076	2,079	3,155	596	3,751	41,258	41,854	28,639	12,619	13,215
1963	37,398	1,696	39,094	1,016	2,161	3,177	623	3,800	42,271	42,894	29,688	12,583	13,206
1964	37,233	2,181	39,414	930	2,223	3,153	-820	2,333	42,567	41,747	29,481	13,086	12,266
1965	39,350	2,463	41,813	813	2,300	3,113	994	4,107	44,926	45,920	30,933	13,993	14,987
1966	43,294	3,277	46,571	817	2,352	3,169	-81	3,088	49,740	49,659	33,406	16,334	16,253
1967	42,693	3,079	45,772	732	2,456	3,188	537	3,725	48,960	49,497	34,762	14,198	14,735
1968 <sup>2</sup>	44,386	3,462	47,848	705	2,579	3,284	-111	3,173	51,132	51,021	36,346	14,786	14,675

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.<sup>2</sup> Preliminary.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 690.

Table 678.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1954-68<sup>1</sup>

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry <sup>2</sup>	Wool	Other live-stock and products <sup>3</sup>	Total live-stock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1954	5,088	3,455	325	4,114	1,627	1,000	386	129	152	16,276
1955	5,245	2,694	316	4,217	1,777	1,070	377	91	180	15,967
1956	5,353	2,638	330	4,485	1,834	1,023	397	104	199	16,363
1957	5,944	3,062	330	4,628	1,682	1,024	370	141	195	17,376
1958	7,322	3,367	358	4,557	1,833	1,147	373	72	198	19,227
1959	7,834	2,784	334	4,604	1,545	1,045	392	113	212	18,663
1960	7,398	2,873	327	4,753	1,738	1,127	427	108	195	18,946
1961	7,565	3,140	302	4,918	1,737	1,045	415	109	198	19,429
1962	8,187	3,154	324	4,854	1,685	1,143	412	115	188	20,062
1963	8,101	3,035	319	4,860	1,732	1,155	435	115	211	19,963
1964	7,785	3,034	318	5,027	1,770	1,156	448	113	205	19,856
1965	8,942	3,693	329	5,037	1,788	1,304	489	95	281	21,958
1966	10,431	4,093	334	5,532	2,114	1,472	563	101	281	24,921
1967	10,478	3,755	301	5,743	1,781	1,315	549	75	295	24,292
1968 <sup>4</sup>	11,270	3,820	316	5,962	1,922	1,406	499	72	272	25,539

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts	Vegetables <sup>5</sup>	Other crops <sup>6</sup>	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1954	2,327	2,549	2,702	942	1,161	1,220	1,548	1,107	13,556
1955	1,990	2,555	2,580	1,131	1,225	1,276	1,683	1,083	13,523
1956	2,148	2,648	2,500	1,155	1,162	1,358	1,873	1,194	14,038
1957	1,868	2,395	1,756	1,181	971	1,292	1,710	1,165	12,338
1958	2,442	2,904	2,138	1,410	1,020	1,394	1,736	1,185	14,229
1959	2,247	2,779	2,647	1,280	1,060	1,501	1,803	1,331	14,648
1960	2,460	3,025	2,340	1,364	1,154	1,514	1,941	1,410	15,208
1961	2,487	2,779	2,482	1,647	1,325	1,592	1,872	1,476	15,660
1962	2,445	2,960	2,552	1,803	1,321	1,562	2,035	1,616	16,294
1963	2,524	3,401	2,838	1,954	1,269	1,669	2,018	1,762	17,435
1964	1,994	3,412	2,521	2,126	1,414	1,797	2,300	1,813	17,377
1965	2,041	3,669	2,330	2,173	1,186	1,667	2,580	1,746	17,392
1966	2,379	4,306	1,588	2,700	1,211	1,758	2,559	1,872	18,373
1967	2,382	4,363	1,047	2,804	1,392	1,843	2,647	1,923	18,401
1968 <sup>4</sup>	2,337	4,134	1,385	2,847	1,176	2,055	2,836	2,077	18,847

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.<sup>2</sup> Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.<sup>3</sup> Horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.<sup>4</sup> Preliminary.<sup>5</sup> Includes melons.<sup>6</sup> Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seeds, and flax fiber.Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 691.

## FOOTNOTES FOR TABLE 683

<sup>1</sup> Includes labor used on crops, livestock, and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business, and other miscellaneous work.<sup>2</sup> Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown.<sup>3</sup> Cattle and calves, sheep and lambs, and hogs.<sup>4</sup> Chickens, broilers, and turkeys.<sup>5</sup> Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown.<sup>6</sup> Corn for grain, oats, barley, and sorghum grain.<sup>7</sup> All hay, corn silage, and sorghum forage and silage.<sup>8</sup> All wheat, rye, buckwheat, and rice.<sup>9</sup> Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops.<sup>10</sup> Fruits, berries, and tree nuts.<sup>11</sup> Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple products.<sup>12</sup> Soybeans, peanuts, flaxseed, and tung nuts.<sup>13</sup> Preliminary.Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 698.

Table 679.—Farm income: Cash receipts from farming and value of home consumption, by States, 1968 (preliminary)

State	Cash receipts from farming					Value of home consumption <sup>1</sup>			Cash receipts from farming and value of home consumption
	Farm marketings			Govern- ment pay- ments	Total	Live- stock and prod- ucts	Crops	Total	
	Live- stock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	139,350	70,457	209,807	2,044	211,851	1,782	1,283	3,065	214,916
New Hampshire.....	43,379	13,024	56,403	655	57,058	949	447	1,396	58,454
Vermont.....	127,838	13,405	141,243	1,531	142,774	2,171	1,152	3,323	146,097
Massachusetts.....	87,272	73,754	161,026	716	161,742	1,126	605	1,731	163,473
Rhode Island.....	10,578	9,700	20,278	74	20,352	141	32	173	20,525
Connecticut.....	95,796	66,084	161,880	835	162,715	1,041	551	1,592	164,307
New York.....	748,029	293,963	1,041,992	22,176	1,064,168	9,419	5,373	14,792	1,078,960
New Jersey.....	97,828	150,188	248,016	4,534	252,550	1,243	627	1,870	254,420
Pennsylvania.....	688,854	243,994	932,848	23,858	956,706	19,028	4,455	23,483	980,189
North Atlantic.....	2,038,924	934,569	2,973,493	56,423	3,029,916	36,900	14,525	51,425	3,081,341
Ohio.....	704,269	519,311	1,223,580	94,712	1,318,292	15,340	6,943	22,283	1,340,575
Indiana.....	745,472	607,001	1,352,473	120,206	1,472,679	13,417	5,981	19,398	1,492,077
Illinois.....	1,224,222	1,367,140	2,591,362	160,928	2,752,290	13,923	5,225	19,148	2,771,438
Michigan.....	453,858	395,642	849,500	65,314	914,814	12,885	5,868	18,753	933,567
Wisconsin.....	1,242,979	215,764	1,458,743	51,707	1,510,450	26,092	9,418	35,510	1,545,960
East North Central.....	4,370,300	3,104,858	7,475,658	492,867	7,968,525	81,657	33,435	115,092	8,083,617
Minnesota.....	1,278,525	586,406	1,864,931	134,510	1,999,441	24,193	7,315	31,508	2,030,949
Iowa.....	2,548,186	913,324	3,461,510	246,281	3,707,791	24,646	5,720	30,366	3,738,157
Missouri.....	955,452	446,763	1,402,215	141,281	1,543,496	21,443	10,210	31,653	1,575,149
North Dakota.....	266,998	453,316	720,314	140,243	860,557	10,642	1,493	12,135	872,692
South Dakota.....	753,001	205,034	958,035	88,760	1,046,795	9,794	1,100	10,894	1,057,689
Nebraska.....	1,273,329	484,227	1,757,556	185,260	1,942,816	11,345	1,960	13,305	1,956,121
Kansas.....	1,002,036	533,878	1,535,914	228,176	1,764,090	11,523	2,313	13,836	1,777,926
West North Central.....	8,077,527	3,622,948	11,700,475	1,164,511	12,864,986	113,586	30,111	143,697	13,008,683
Delaware.....	85,863	39,655	125,518	2,048	127,566	584	149	733	128,299
Maryland.....	235,409	111,105	346,514	6,777	353,291	3,801	1,172	4,973	358,264
Virginia.....	290,287	230,132	520,419	17,853	538,272	18,024	10,704	28,728	567,000
West Virginia.....	75,417	24,848	100,265	4,009	104,274	6,855	2,830	9,685	113,959
North Carolina.....	505,066	733,554	1,238,620	61,592	1,300,212	26,780	24,674	51,454	1,351,666
South Carolina.....	145,393	228,787	374,180	52,989	427,169	5,485	4,885	10,370	437,539
Georgia.....	623,761	414,970	1,038,731	80,187	1,118,918	13,600	8,772	22,372	1,141,290
Florida.....	336,591	895,952	1,232,543	19,872	1,252,415	3,292	5,336	8,628	1,261,043
South Atlantic.....	2,297,787	2,679,003	4,976,790	245,327	5,222,117	78,421	58,522	136,943	5,359,060
Kentucky.....	445,201	379,610	824,811	47,619	872,430	20,269	13,721	33,990	906,420
Tennessee.....	372,586	250,864	623,450	70,093	693,543	21,229	13,436	34,665	728,208
Alabama.....	465,055	194,632	659,687	84,605	744,292	12,711	10,754	23,465	767,757
Mississippi.....	433,235	413,633	846,868	122,943	969,811	12,495	10,500	22,995	992,806
Arkansas.....	473,577	512,828	986,405	80,838	1,067,243	8,771	7,110	15,881	1,083,124
Louisiana.....	229,659	399,084	628,743	50,693	679,436	9,597	4,420	14,017	693,453
Oklahoma.....	578,305	267,678	845,983	108,414	954,397	10,468	3,954	14,422	968,819
Texas.....	1,414,115	1,254,916	2,669,031	465,425	3,134,456	19,371	9,181	28,552	3,163,008
South Central.....	4,411,733	3,673,245	8,084,978	1,080,630	9,115,608	114,911	73,076	187,987	9,303,595
Montana.....	316,184	193,321	509,505	74,129	583,634	5,923	826	6,749	590,383
Idaho.....	251,790	294,358	546,148	39,884	586,032	5,017	1,200	6,307	592,339
Wyoming.....	204,608	37,439	242,047	14,526	256,573	2,689	235	2,924	250,497
Colorado.....	686,537	217,058	903,595	62,923	966,518	6,841	558	7,399	973,917
New Mexico.....	220,773	101,580	322,353	35,963	358,316	3,111	817	3,928	362,244
Arizona.....	285,651	301,536	587,187	44,656	631,843	2,959	2,321	5,280	637,123
Utah.....	151,712	45,809	197,521	10,869	208,390	3,158	559	3,717	212,107
Nevada.....	46,142	11,098	57,240	1,985	59,225	912	57	969	60,194
Washington.....	291,031	522,267	813,298	52,647	865,945	8,240	2,705	10,945	876,890
Oregon.....	241,958	270,843	512,801	22,604	535,405	6,818	2,421	9,239	544,644
California.....	1,604,851	2,669,203	4,274,054	100,731	4,374,785	7,972	3,475	11,447	4,386,232
Western.....	4,301,237	4,664,512	8,965,749	460,917	9,426,666	53,640	15,264	68,904	9,495,570
United States (48 states)	25,498,008	18,679,135	44,177,143	3,450,675	47,627,818	479,115	224,933	704,048	48,331,866

<sup>1</sup> Value of farm products consumed directly in farm households where produced.

Economic Research Service.

Table 680.—Personal income: Total and per capita, by residence, United States, 1954-68<sup>1</sup>

Year	Personal income of—					Per capita disposable personal income of—			Per capita disposable income, all sources (farm as percentage of nonfarm)
	Farm population			Nonfarm population from all sources	Total population	Farm population from all sources	Nonfarm population from all sources	Total population from all sources	
	From farm sources <sup>2</sup>	From nonfarm sources <sup>3</sup>	From all sources						
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	Dollars	Percent
1954	12,509	5,934	18,443	271,693	290,136	886	1,678	1,585	52.8
1955	11,882	6,197	17,579	293,310	310,889	854	1,772	1,666	48.2
1956	11,219	6,584	17,803	315,203	333,006	885	1,850	1,743	47.8
1957	11,041	6,616	17,657	333,444	351,101	927	1,902	1,801	48.7
1958	12,800	6,681	19,481	341,693	361,174	1,062	1,915	1,831	55.5
1959	11,009	7,050	18,059	365,469	383,528	1,001	1,998	1,905	50.1
1960	11,526	7,153	18,679	382,274	400,953	1,100	2,017	1,937	54.5
1961	12,195	7,543	19,738	397,076	416,814	1,226	2,050	1,983	59.8
1962	12,254	8,195	20,449	422,168	442,617	1,308	2,127	2,064	61.5
1963	12,109	8,510	20,619	444,868	465,487	1,410	2,191	2,136	64.4
1964	11,334	9,305	20,639	476,823	497,462	1,462	2,340	2,280	62.5
1965	13,546	10,045	23,591	515,302	538,893	1,772	2,477	2,432	71.5
1966	14,414	10,464	24,878	562,338	587,216	1,985	2,638	2,599	75.2
1967	13,010	10,885	23,895	605,529	629,424	2,019	2,787	2,745	72.4
1968	13,013	11,774	24,877	663,038	687,915	2,163	2,976	2,933	72.7

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.

<sup>2</sup> Includes returns from farming operations to resident farm operators for their capital, labor, and management, after deduction of farm production expenses (there is no allowance in the item farm production expenses for a return on investment in farm capital). Also includes farm wages and other labor income received by hired farm-resident workers.

<sup>3</sup> Includes all income received by farm residents from nonfarm sources such as wages and salaries from nonfarm employment, nonfarm business and professional income, rents from nonfarm real estate, dividends, interest, royalties, unemployment compensation, and Social Security payments.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 693.

Table 681.—Number of farms and average farm income per farm, United States, 1954-68<sup>1</sup>

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net income of farm operators	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
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	3,962	8,621	177	8,798	9,614	9,701	6,652	2,962	3,049
1961	3,821	9,182	391	9,573	10,407	10,497	7,098	3,309	3,399
1962	3,685	9,865	474	10,339	11,195	11,357	7,771	3,424	3,586
1963	3,561	10,502	476	10,978	11,870	12,045	8,337	3,533	3,708
1964	3,442	10,818	634	11,452	12,368	12,130	8,566	3,802	3,564
1965	3,340	11,782	738	12,520	13,452	13,749	9,262	4,190	4,487
1966	3,239	13,368	1,012	14,380	15,358	15,333	10,314	5,044	5,019
1967	3,146	13,569	979	14,548	15,561	15,731	11,048	4,513	4,683
1968 <sup>2</sup>	3,064	14,532	1,134	15,666	16,741	16,705	11,900	4,841	4,805

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 694.

Table 682.—Expenses: Farm production expenses, United States, 1954-68<sup>1</sup>

Year	Feed purchased	Live-stock 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
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.....	4,541	2,702	508	1,206	3,921	4,011	2,842	1,306	521	1,161	2,517	25,236
1959.....	4,744	2,693	491	1,291	4,069	4,228	2,882	1,401	572	1,011	2,724	26,106
1960.....	4,923	2,502	510	1,315	3,966	4,244	2,923	1,502	628	1,010	2,829	26,352
1961.....	5,121	2,730	521	1,373	3,858	4,217	2,977	1,597	686	1,109	2,986	27,125
1962.....	5,575	3,106	521	1,474	3,944	4,348	2,961	1,684	759	1,132	3,135	28,639
1963.....	6,128	2,917	563	1,570	3,942	4,471	2,990	1,763	846	1,193	3,315	29,688
1964.....	6,715	2,420	566	1,701	3,940	4,703	2,913	1,833	952	1,223	3,515	29,481
1965.....	5,749	2,913	637	1,754	4,073	4,982	2,849	1,943	1,077	1,328	3,628	30,933
1966.....	6,324	3,498	626	1,952	4,227	5,281	2,889	2,108	1,205	1,442	3,854	33,406
1967.....	6,448	3,391	678	2,115	4,484	5,725	2,878	2,277	1,343	1,313	4,110	34,762
1968 <sup>9</sup> .....	6,474	3,628	668	2,095	4,614	6,184	3,042	2,434	1,480	1,297	4,430	36,346

<sup>1</sup> Includes Alaska and Hawaii, beginning 1960.<sup>2</sup> Includes bulbs, plants, and trees.<sup>3</sup> Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.<sup>4</sup> Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.<sup>5</sup> Includes cash wages, perquisites, and Social Security taxes paid by employers.<sup>6</sup> Includes taxes levied against farm real estate and farm personal property.<sup>7</sup> Interest charges payable during the calendar year on outstanding farm-mortgage debt.<sup>8</sup> Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephone (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tools 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 1929-53 in *Agricultural Statistics, 1967*, table 695.

Table 683.—Labor required on farms: Man-hours of labor used for all farmwork, by enterprises, United States, 1954-68

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 for-age <sup>7</sup>	Food grains <sup>(8)</sup>	Vegetables <sup>(9)</sup>	Fruits and nuts <sup>(10)</sup>	Sugar crops <sup>(11)</sup>	Cotton	To-bacco	Oil crops <sup>(12)</sup>
1954.....	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1955.....	13,310	5,130	1,479	2,551	911	6,238	1,174	680	293	553	537	100	1,269	772	171
1956.....	12,808	4,938	1,498	2,422	840	6,012	1,154	671	253	521	536	88	1,235	710	175
1957.....	12,028	4,728	1,434	2,301	807	5,574	1,012	616	245	509	558	80	1,074	663	183
1958.....	11,059	4,472	1,368	2,158	761	5,001	966	617	203	474	546	81	818	524	173
1959.....	10,548	4,225	1,357	1,983	701	4,818	891	569	217	470	562	78	769	515	181
1960.....	10,301	4,076	1,395	1,841	657	4,771	840	517	190	435	567	78	911	539	161
1961.....	9,795	3,826	1,307	1,745	593	4,590	784	524	188	438	531	71	831	549	164
1962.....	9,400	3,709	1,293	1,664	574	4,370	639	497	186	440	524	78	772	567	177
1963.....	8,979	3,527	1,252	1,570	530	4,190	587	510	168	435	481	79	679	606	175
1964.....	8,664	3,362	1,236	1,462	491	4,088	580	498	173	418	462	86	647	591	181
1965.....	8,194	3,181	1,191	1,360	459	3,867	503	496	177	403	448	95	573	546	189
1966.....	7,775	2,964	1,102	1,249	446	3,719	501	502	176	416	452	85	483	477	202
1967.....	7,381	2,831	1,093	1,134	440	3,508	493	483	173	420	444	82	369	476	213
1968.....	7,269	2,720	1,080	1,044	433	3,522	514	497	205	429	453	75	242	479	226
1968 <sup>13</sup> .....	6,988	2,579	1,051	965	402	3,427	476	484	196	439	429	82	275	427	228

See footnotes on page 475.

Table 684.—Commercial farms: Costs and returns, by type and location, 1967 <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>	Return to operator for labor and management, and total capital <sup>4</sup>
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Livestock	Crops	Total			
Dairy farms:			<i>Hours</i>	<i>Hours</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>
Central New York.....	Milk cows.....	40	4,490	4,000	31,250	16,320	20,660	5,340	73,570	27,866	15,978	11,888
Southeastern Wisconsin.....	do.....	40	4,540	4,000	66,990	16,900	16,100	7,490	107,480	25,867	13,509	12,358
Egg-producing farms, New Jersey.....	Layers.....	5,400	4,840	3,970	39,420	2,510	8,370	-----	50,300	28,056	26,941	1,115
Broiler farms, Georgia.....	Number.....	40,130	1,770	1,630	18,500	4,590	820	190	24,100	4,040	2,316	1,724
Corn Belt farms:												
Hog-beef raising.....	Cropland.....	170	3,610	3,000	66,030	9,090	9,550	4,040	88,710	16,003	9,862	6,141
Cash grain.....	do.....	301	2,620	2,050	208,320	20,310	440	430	229,500	27,604	14,410	13,194
Cotton farms, Mississippi Delta.....	do.....	640	16,250	3,000	317,000	54,160	9,230	2,040	382,430	78,705	41,436	37,269
Tobacco farms:												
North Carolina, Coastal Plain.....	do.....	50	4,660	2,030	41,800	5,040	660	800	48,300	13,287	6,882	6,405
Kentucky Bluegrass:												
Tobacco-livestock, inner area.....	do.....	64	4,020	2,410	111,860	6,090	9,400	2,430	129,780	20,227	9,951	10,276
Tobacco-dairy, outer area.....	do.....	44	4,650	3,950	42,780	7,300	5,230	2,080	57,390	14,958	7,282	7,676
Pennyroyal area, Kentucky-Tennessee:												
Tobacco-beef.....	do.....	244	4,200	2,850	93,410	9,000	13,120	4,390	119,920	18,123	9,999	8,124
Tobacco-dairy.....	do.....	182	5,080	3,800	67,280	8,730	8,630	3,490	88,050	18,316	9,340	8,976
Wheat farms:												
Wheat-fallow, Northern Plains.....	do.....	671	2,830	2,630	66,170	12,060	5,620	1,790	85,640	14,135	6,471	7,664
Wheat, Southern Plains.....	do.....	616	3,320	3,060	115,600	10,340	9,530	3,770	139,240	18,573	8,088	10,485
Wheat-fallow, Pacific Northwest.....	do.....	1,140	4,130	3,590	170,500	21,570	5,900	1,560	199,530	35,669	12,974	22,695
Cattle ranches:												
Northern Plains.....	Cows.....	311	6,570	3,000	295,600	17,560	73,330	3,470	389,960	41,215	22,260	18,955
Northern Rocky Mountain.....	do.....	303	6,700	3,000	201,010	16,890	64,900	9,750	292,550	41,568	22,403	19,165
Southwest.....	do.....	153	3,720	2,400	168,000	6,650	34,900	2,950	212,500	17,889	11,577	6,312
Sheep ranches:												
Utah-Nevada.....	Sheep.....	2,395	6,520	3,000	126,570	12,740	65,480	2,520	207,310	48,548	30,124	18,424
Southwest.....	do.....	1,214	5,250	2,650	222,770	5,930	29,950	1,460	260,110	21,467	14,251	7,216

<sup>1</sup> All except 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> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

Economic Research Service.

Table 685.—Commercial farms: Costs and returns, by type and location, 1968 <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>	Return to operator for labor and management, and total capital <sup>4</sup>
	Unit	Number	Total	Operator and family	Land and buildings	Machinery and equipment	Live-stock	Crops	Total			
Dairy farms:			<i>Hours</i>	<i>Hours</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>
Central New York.....	Milk cows	40	4,480	4,000	36,500	17,150	21,230	5,810	80,690	28,291	16,133	12,158
Southeastern Wisconsin.....	do.	40	4,560	4,000	71,190	17,770	16,100	6,550	111,610	27,502	14,018	13,484
Egg-producing farms, New Jersey.....	Layers	5,500	4,820	3,950	41,990	2,660	7,980	-----	52,630	31,431	26,774	4,657
Broiler farms, Georgia.....	Number	42,939	1,850	1,700	20,180	4,740	840	150	25,910	4,215	2,446	1,769
Corn belt farms:												
Hog-beef raising.....	Cropland	173	3,600	600	73,000	10,050	9,900	3,780	96,730	17,838	10,335	7,503
Cash grain.....	do.	305	2,570	2,050	204,120	22,680	440	440	227,680	26,489	15,039	11,450
Cotton farms, Mississippi Delta.....	do.	640	15,670	3,000	371,000	57,695	9,440	1,910	440,045	85,592	47,682	37,910
Tobacco farms:												
North Carolina, Coastal Plain.....	do.	50	3,780	1,760	43,660	5,380	680	680	50,400	11,560	6,549	5,011
Kentucky Bluegrass:												
Tobacco-livestock, inner area.....	do.	64	4,030	2,420	121,200	6,520	10,300	2,220	140,240	20,775	10,093	10,682
Tobacco-dairy, outer area.....	do.	44	4,650	3,950	45,410	7,820	5,660	1,890	60,780	15,968	7,812	8,156
Pennyroyal area, Kentucky-Tennessee:												
Tobacco-beef.....	do.	244	4,220	2,850	102,820	9,780	13,080	4,250	129,930	17,072	10,371	6,701
Tobacco-dairy.....	do.	185	5,210	3,800	74,970	9,450	9,300	3,150	96,870	18,608	10,214	8,394
Wheat farms:												
Wheat-fallow, Northern Plains.....	do.	685	2,820	2,600	72,770	13,020	5,050	1,410	92,250	16,632	6,958	6,674
Wheat, Southern Plains.....	do.	616	3,400	3,160	123,840	10,610	9,570	3,100	147,120	20,323	9,083	11,240
Wheat-fallow, Pacific Northwest.....	do.	1,170	4,110	3,570	175,840	22,370	5,540	1,370	205,120	34,192	13,818	20,374
Cattle ranches:												
Northern Plains.....	Cows	306	6,570	3,000	306,580	18,400	76,180	5,370	406,530	40,357	19,142	21,215
Northern Rocky Mountain.....	do.	307	6,700	3,000	204,560	17,520	65,800	10,810	298,690	40,600	19,706	20,894
Southwest.....	do.	148	3,690	2,320	176,590	6,770	34,170	2,520	220,050	19,182	11,839	7,343
Sheep ranches:												
Utah-Newada.....	Sheep	2,420	6,570	3,000	128,970	13,240	65,680	2,400	210,290	50,150	31,581	18,569
Southwest.....	do.	1,154	4,910	2,600	233,820	6,180	27,200	1,280	268,480	22,074	12,608	9,466

<sup>1</sup> All except 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> The information presented here assumes farms are debt-free and producers are full owners, primarily for comparability between types of farms.

Economic Research Service.



Table 686.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content,<sup>2</sup> by States and possessions, averages 1950-54 and 1960-64, and years beginning July 1, 1966 and 1967

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
<b>Maine:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<b>Minnesota:</b>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1950-54.....	188,612	12,096	20,722	22,822	1950-54.....	277,850	18,114	56,568	31,377
1960-64.....	167,400	15,493	20,219	20,702	1960-64.....	653,732	82,991	142,274	88,346
1966.....	182,162	19,046	23,279	22,139	1966.....	1,111,485	188,123	211,695	174,551
1967.....	167,242	17,654	21,672	21,259	1967.....	1,237,835	251,241	214,131	196,199
<b>New Hampshire:</b>					<b>Iowa:</b>				
1950-54.....	20,636	934	2,731	2,076	1950-54.....	520,130	47,909	82,092	34,989
1960-64.....	19,208	17,09	2,419	2,208	1960-64.....	1,098,089	224,123	173,706	99,827
1966.....	21,100	2,712	2,379	2,393	1966.....	2,281,187	543,471	348,174	268,162
1967.....	17,262	1,859	1,771	1,952	1967.....	2,422,622	632,855	361,144	298,957
<b>Vermont:</b>					<b>Missouri:</b>				
1950-54.....	51,176	1,356	7,952	5,511	1950-54.....	732,730	53,992	78,040	54,629
1960-64.....	57,153	3,532	8,902	7,524	1960-64.....	994,422	157,722	103,406	105,456
1966.....	48,977	3,941	6,898	6,880	1966.....	1,324,948	222,630	153,597	149,835
1967.....	40,323	3,693	5,580	5,339	1967.....	1,435,985	280,091	165,433	168,543
<b>Massachusetts:</b>					<b>North Dakota:</b>				
1950-54.....	88,675	4,952	8,548	7,517	1950-54.....	39,307	2,213	13,274	1,334
1960-64.....	86,532	7,771	8,090	7,284	1960-64.....	174,089	24,468	60,168	2,211
1966.....	82,877	7,756	7,617	7,125	1966.....	298,187	44,217	99,732	6,290
1967.....	78,213	7,787	6,739	6,235	1967.....	366,707	62,454	111,586	9,201
<b>Rhode Island:</b>					<b>South Dakota:</b>				
1950-54.....	16,402	900	1,601	1,490	1950-54.....	20,909	2,745	4,457	167
1960-64.....	18,374	1,479	1,802	1,690	1960-64.....	80,669	18,390	14,450	977
1966.....	17,171	1,652	1,723	1,549	1966.....	195,542	47,529	33,030	6,028
1967.....	14,236	1,339	1,311	1,210	1967.....	239,347	57,985	43,295	6,901
<b>Connecticut:</b>					<b>Nebraska:</b>				
1950-54.....	88,514	4,854	7,222	7,189	1950-54.....	143,105	33,990	18,423	1,000
1960-64.....	76,640	6,735	7,467	6,701	1960-64.....	518,892	205,074	50,364	5,533
1966.....	84,261	9,096	7,981	7,088	1966.....	878,417	328,216	106,014	22,772
1967.....	71,721	8,059	6,561	6,175	1967.....	1,226,820	500,213	124,408	32,604
<b>New York:</b>					<b>Kansas:</b>				
1950-54.....	632,221	33,979	76,791	45,064	1950-54.....	216,679	27,941	42,390	3,455
1960-64.....	609,568	52,348	74,073	62,900	1960-64.....	544,151	143,890	83,930	10,115
1966.....	650,205	66,259	83,315	65,174	1966.....	898,357	281,230	149,099	25,365
1967.....	648,778	74,471	84,474	64,447	1967.....	1,072,163	354,989	159,228	32,901
<b>New Jersey:</b>					<b>Delaware:</b>				
1950-54.....	275,486	15,431	28,181	25,607	1950-54.....	85,811	4,584	9,133	8,822
1960-64.....	239,829	19,210	23,517	23,631	1960-64.....	102,093	8,513	10,747	12,504
1966.....	229,208	22,738	21,589	22,142	1966.....	117,230	11,448	12,230	14,686
1967.....	239,540	23,030	24,220	22,801	1967.....	117,395	12,408	12,101	15,106
<b>Pennsylvania:</b>					<b>Maryland:</b>				
1950-54.....	674,921	29,406	83,685	58,205	1950-54.....	301,309	13,356	34,061	25,601
1960-64.....	666,930	50,978	82,777	73,907	1960-64.....	335,613	27,374	35,986	37,658
1966.....	683,200	70,198	85,654	74,137	1966.....	384,252	39,766	41,126	46,090
1967.....	659,141	72,407	83,597	69,708	1967.....	372,302	40,952	39,640	45,395
<b>Ohio:</b>					<b>District of Columbia:</b>				
1950-54.....	1,070,996	46,369	133,923	122,691	1950-54.....	2,569	144	232	118
1960-64.....	1,114,711	121,602	166,012	140,790	1960-64.....	4,852	353	379	234
1966.....	1,425,127	189,844	214,676	219,471	1966.....	6,555	536	424	280
1967.....	1,373,068	194,539	208,418	220,286	1967.....	5,781	562	448	300
<b>Indiana:</b>					<b>Virginia:</b>				
1950-54.....	1,111,419	62,399	136,148	143,500	1950-54.....	834,012	35,773	86,066	70,342
1960-64.....	1,371,462	203,107	189,363	220,281	1960-64.....	775,425	49,140	76,194	80,532
1966.....	2,015,239	332,125	289,668	326,167	1966.....	855,876	76,162	82,276	88,484
1967.....	1,907,685	339,308	284,445	303,117	1967.....	841,863	67,900	78,841	87,492
<b>Illinois:</b>					<b>West Virginia:</b>				
1950-54.....	1,396,234	60,260	110,129	124,536	1950-54.....	89,429	3,012	12,445	6,593
1960-64.....	1,826,344	251,118	222,628	182,137	1960-64.....	78,786	4,169	10,525	7,885
1966.....	3,296,783	599,954	451,080	439,985	1966.....	73,807	6,279	9,497	7,461
1967.....	3,199,281	579,442	457,534	437,280	1967.....	69,385	6,197	9,075	6,778
<b>Michigan:</b>					<b>North Carolina:</b>				
1950-54.....	596,705	26,637	80,080	71,264	1950-54.....	1,886,239	111,049	154,706	134,310
1960-64.....	751,468	83,041	115,503	106,401	1960-64.....	1,702,295	133,173	130,590	156,339
1966.....	832,133	106,846	131,879	131,240	1966.....	1,864,115	166,424	140,794	178,291
1967.....	833,811	115,939	128,223	136,088	1967.....	1,761,649	164,704	131,939	167,632
<b>Wisconsin:</b>					<b>South Carolina:</b>				
1950-54.....	418,974	16,579	56,748	65,145	1950-54.....	956,979	64,775	76,257	66,959
1960-64.....	489,227	38,722	75,624	112,042	1960-64.....	838,933	69,368	67,245	80,978
1966.....	756,332	79,252	111,251	179,764	1966.....	925,522	83,059	73,850	96,014
1967.....	817,679	90,486	115,811	205,261	1967.....	940,347	85,695	75,356	101,129

See footnotes at end of table.

Table 686.—Fertilizers: Quantities<sup>1</sup> of commercial fertilizers consumed and their available plant-nutrient content,<sup>2</sup> by States and possessions, averages 1950-54 and 1960-64, and years beginning July 1, 1966 and 1967—Continued

State or possession and period	Com- mercial fertil- izer	Nitrogen (N)	Available phos- phoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	State or possession and period	Com- mercial fertil- izer	Nitrogen (N)	Available phos- phoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)
Georgia:					Colorado:				
1950-54.....	1,328,816	80,464	108,284	95,989	1950-54.....	48,674	6,670	11,049	975
1960-64.....	1,657,633	157,385	125,809	159,098	1960-64.....	155,808	32,535	25,797	2,604
1966.....	1,907,586	231,897	141,637	199,756	1966.....	226,226	58,453	36,994	5,499
1967.....	1,978,276	250,524	150,675	213,162	1967.....	255,578	70,456	41,807	7,231
Florida:					New Mexico:				
1950-54.....	1,132,201	66,001	74,777	85,910	1950-54.....	24,713	3,812	5,663	73
1960-64.....	1,623,224	127,427	96,047	153,934	1960-64.....	59,528	14,433	10,784	516
1966.....	1,622,440	139,083	94,576	169,837	1966.....	73,722	18,813	11,977	908
1967.....	1,726,882	153,801	97,174	181,938	1967.....	96,530	29,342	14,097	1,097
Kentucky:					Arizona:				
1950-54.....	581,767	29,067	67,786	50,702	1950-54.....	135,914	28,780	12,092	811
1960-64.....	643,332	59,877	81,063	80,338	1960-64.....	225,818	60,580	22,679	1,637
1966.....	743,815	87,571	87,246	95,702	1966.....	241,853	81,518	25,335	1,124
1967.....	742,968	88,297	86,792	97,502	1967.....	259,101	87,893	29,750	1,421
Tennessee:					Utah:				
1950-54.....	557,396	38,327	59,606	46,224	1950-54.....	29,498	4,556	3,800	175
1960-64.....	660,136	77,225	70,907	73,578	1960-64.....	46,273	9,499	7,343	304
1966.....	821,794	113,028	86,075	93,696	1966.....	76,210	11,907	19,870	242
1967.....	772,879	92,997	87,856	93,109	1967.....	82,273	13,237	22,722	394
Alabama:					Nevada:				
1950-54.....	1,249,893	78,340	110,590	70,547	1950-54.....	6,568	283	521	31
1960-64.....	1,022,028	99,006	101,873	97,459	1960-64.....	10,186	1,760	1,173	73
1966.....	1,048,150	124,783	103,997	101,142	1966.....	14,767	2,905	1,974	98
1967.....	1,052,759	125,773	109,886	105,940	1967.....	15,850	2,619	1,556	165
Mississippi:					Washington:				
1950-54.....	762,276	105,812	51,529	37,722	1950-54.....	140,471	26,693	11,440	4,440
1960-64.....	689,223	123,913	53,669	49,142	1960-64.....	367,109	93,325	29,501	10,065
1966.....	713,863	127,094	65,058	62,511	1966.....	512,993	135,106	38,428	17,988
1967.....	716,932	135,368	66,756	64,279	1967.....	568,092	145,370	48,139	23,722
Arkansas:					Oregon:				
1950-54.....	362,311	45,213	29,702	36,136	1950-54.....	142,488	23,332	12,330	2,864
1960-64.....	426,220	79,504	43,871	53,526	1960-64.....	274,597	52,933	22,270	7,530
1966.....	482,550	91,208	52,225	58,534	1966.....	441,668	92,064	47,797	11,553
1967.....	531,253	95,845	60,736	68,496	1967.....	402,942	84,711	40,289	9,086
Louisiana:					California:				
1950-54.....	322,580	45,086	27,292	18,974	1950-54.....	1,637,440	162,798	68,306	20,016
1960-64.....	352,015	72,485	31,818	28,259	1960-64.....	2,925,836	319,015	115,515	32,422
1966.....	447,945	91,424	45,500	40,593	1966.....	3,179,559	382,094	142,226	50,758
1967.....	524,520	106,491	56,744	48,289	1967.....	3,510,286	407,164	149,086	53,819
Oklahoma:					Alaska:				
1950-54.....	147,545	8,844	20,473	5,045	1950-54.....	577	66	126	50
1960-64.....	302,179	56,282	52,642	14,081	1960-64.....	4,855	930	802	449
1966.....	470,532	104,166	80,129	26,147	1966.....	3,521	601	494	327
1967.....	534,804	127,370	78,110	27,085	1967.....	4,120	754	626	362
Texas:					Hawaii:				
1950-54.....	588,562	58,902	79,919	19,855	1950-54.....	133,610	19,947	8,017	16,163
1960-64.....	1,167,949	297,055	156,188	40,141	1960-64.....	155,600	25,271	10,985	22,177
1966.....	1,657,274	438,268	208,041	65,481	1966.....	165,750	24,798	14,254	22,805
1967.....	1,698,674	456,919	224,038	73,355	1967.....	168,988	24,024	15,302	23,792
Montana:					Puerto Rico:				
1950-54.....	24,580	2,444	6,657	45	1950-54.....	283,946	38,824	12,684	22,811
1960-64.....	62,505	9,079	18,735	258	1960-64.....	253,604	34,631	14,466	25,672
1966.....	141,160	25,002	37,146	1,115	1966.....	194,087	27,142	10,493	22,010
1967.....	167,538	30,429	44,188	1,688	1967.....	186,115	26,204	10,390	20,853
Idaho:					United States:				
1950-54.....	78,204	10,273	11,727	224	1950-54.....	22,467,276	1,621,003	2,219,647	1,678,122
1960-64.....	204,511	43,648	29,530	1,019	1960-64.....	28,606,764	3,857,622	3,086,400	2,500,137
1966.....	305,250	64,550	43,819	4,009	1966.....	37,081,757	6,027,088	4,304,688	3,641,799
1967.....	328,393	76,945	48,838	4,382	1967.....	38,552,044	6,693,790	4,451,980	3,792,013
Wyoming:									
1950-54.....	9,446	734	2,717	45					
1960-64.....	21,622	5,233	4,585	59					
1966.....	50,287	12,104	8,870	421					
1967.....	53,110	12,988	9,442	550					

<sup>1</sup> Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials.

<sup>2</sup> Calculations for 1964 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

Statistical Reporting Service.

Table 687.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1954-67<sup>1</sup>

Year beginning July	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertilizers <sup>2</sup>
	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	Quantity	Nitrogen (N)	Available phosphoric oxide (P <sub>2</sub> O <sub>5</sub> )	Potash (K <sub>2</sub> O)	
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
1954-----	15,348	5.24	11.86	10.80	21,935	8.94	10.41	8.55	792
1955-----	14,776	5.39	12.08	11.20	21,404	9.03	10.50	8.76	790
1956-----	14,703	5.74	12.36	11.43	21,766	9.81	10.59	8.90	943
1957-----	14,353	5.96	12.53	11.73	21,576	10.59	10.62	8.97	940
1958-----	16,069	6.22	12.54	11.91	24,085	11.09	10.59	9.10	1,223
1959-----	15,650	6.50	12.99	12.06	23,499	11.65	10.95	9.16	1,378
1960-----	15,735	6.81	13.15	11.97	24,374	12.43	10.85	8.90	1,193
1961-----	16,205	7.08	13.70	12.17	25,305	13.32	11.09	8.97	1,310
1962-----	17,157	7.36	14.42	12.52	27,386	14.35	11.22	9.14	1,458
1963-----	18,093	7.61	14.95	12.68	29,206	14.90	11.57	9.35	1,475
1964 <sup>3</sup> -----	18,559	7.82	15.17	12.39	30,315	15.30	11.59	9.35	1,521
1965-----	19,659	8.10	15.82	12.61	33,071	16.11	11.78	9.74	1,461
1966-----	21,132	8.35	16.58	13.02	35,684	16.89	12.06	10.21	1,397
1967-----	21,324	8.70	17.13	12.71	36,936	18.12	12.05	10.27	1,616

<sup>1</sup> Includes Alaska, District of Columbia, Hawaii, and Puerto Rico; also fertilizers distributed by Government agencies.

<sup>2</sup> Products that do not contain primary nutrients. Includes gypsum, but not liming materials.

<sup>3</sup> Calculations for 1964 and later years based on the guaranteed analysis of individual fertilizers. Calculations for earlier years included over-and-under formulations of individual fertilizers.

Statistical Reporting Service. Data for 1945-53 in *Agricultural Statistics, 1967*, table 700.

Table 688.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1966-68

Item	Quantity			Value		
	1966	1967	1968	1966	1967	1968
Phosphate rock sold or used <sup>1</sup> by producers:						
Florida:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Hard rock-----	49,000	( <sup>2</sup> )	( <sup>2</sup> )	437,000	( <sup>2</sup> )	( <sup>2</sup> )
Soft rock-----	45,000	36,000	30,000	293,000	266,000	224,000
Land pebble-----	28,043,000	29,796,000	29,571,000	3,184,075,000	3,193,283,000	173,190,000
Tennessee <sup>4</sup> -----	3,076,000	3,032,000	3,065,000	23,497,000	22,494,000	23,646,000
Other States-----	5,230,000	4,971,000	4,653,000	36,880,000	35,121,000	31,289,000
Total-----	36,443,000	37,835,000	37,319,000	245,182,000	251,163,000	228,347,000
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime <sup>5</sup> -----	93,747	74,291	109,996	6,229,904	6,186,172	6,246,723
Hydrated-----	74,294	64,768	74,300			
Limestone pulverized-----	30,080,000	29,528,000	38,369,000	52,378,000	52,027,000	68,988,000
Calcareous marl-----	224,000	191,000	186,000	154,000	143,000	150,000

<sup>1</sup> Uses include manufacture of superphosphate, phosphate, phosphoric acid, phosphorus, and ferrophosphorus; for direct application to the soil; as a fertilizer filler, stock and poultry feed, undistributed exports, and other minor uses.

<sup>2</sup> No production of hard rock.

<sup>3</sup> Includes North Carolina sales.

<sup>4</sup> Includes sintered matrix.

<sup>5</sup> Lime from oystershells included with quicklime from limestone.

<sup>6</sup> Value not quoted separately.

Economic Research Service. Compiled from reports of the U.S. Department of Interior.

Table 689.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1962-68

Item	1962	1963	1964	1965	1966	1967	1968
<b>PRODUCTION</b>							
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Calcium arsenate.....	4,660	3,310	6,958	4,192	2,890	2,008	.....
Lead arsenate.....	9,990	7,842	9,258	7,098	7,328	5,952	.....
Copper sulfate.....	79,968	83,272	83,768	94,656	103,416	80,256	87,568
Aldrin-toxaphene group <sup>1</sup> .....	106,276	105,986	105,296	118,832	130,470	120,183	.....
Benzene hexachloride <sup>2</sup> .....	12,022	6,778	.....	.....	.....	.....	.....
DDT.....	167,032	178,913	123,709	140,783	141,349	103,411	<sup>3</sup> 137,972
Methyl bromide.....	12,757	17,394	16,994	14,303	16,345	19,665	.....
Methyl parathion.....	16,156	15,999	18,640	29,111	35,862	33,344	<sup>3</sup> 36,950
Parathion.....	8,786	.....	12,768	16,607	19,444	11,361	.....
Ferbam.....	2,966	2,500	1,838	2,384	1,379	2,331	.....
Nabam.....	4,216	2,420	2,251	2,489	2,053	1,361	.....
Zineb.....	.....	3,755	6,664	5,075	4,721	3,055	.....
2,4-D acid.....	42,997	46,312	53,714	63,320	68,182	77,139	<sup>3</sup> 77,644
2,4,5-T acid.....	8,369	9,080	11,434	11,601	15,489	14,552	<sup>3</sup> 17,663
Other organic pesticides.....	348,967	380,021	437,943	477,148	577,816	663,261	.....
<b>IMPORTS</b>							
Pyrethrum flowers.....	2,061	1,673	1,436	601	1,044	1,890	274
Pyrethrum extract.....	445	500	590	588	726	597	702
Rotenone-bearing roots.....	3,720	3,706	1,664	1,766	4,046	2,825	2,618
<b>EXPORTS<sup>4</sup></b>							
Fungicides <sup>5</sup> .....	41,061	52,085	60,807	32,993	42,320	38,488	37,629
2,4-D and 2,4,5-T, acid basis <sup>6</sup> .....	10,192	14,657	13,037	6,924	5,419	4,410	3,391
Other herbicides.....	12,264	13,943	23,260	33,207	39,624	57,526	69,474
DDT.....	123,378	101,955	84,627	90,414	90,914	81,828	109,148
Other polychlor insecticides.....	49,260	41,275	49,645	38,780	57,298	71,722	76,216
Organophosphorus insecticides.....	15,252	17,965	21,526	31,271	59,542	77,993	63,819
Other agricultural insecticides <sup>7</sup> .....	74,875	64,975	75,287	49,813	46,551	43,941	68,547
Fumigants.....	9,174	11,262	9,439	9,063	10,695	16,038	24,106
Disinfectants, deodorants, and germicides.....	10,435	10,453	10,978	3,835	8,693	7,721	10,124
Household and industrial insecticides, repellents, and rodenticides.....	14,481	9,452	11,982	9,253	14,166	11,264	9,357

<sup>1</sup> Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene; includes terpene polychlorinated, beginning 1965.

<sup>2</sup> Gross production (gamma isomer content was 3.4 million pounds in 1962 and 1.8 million pounds in 1963); no data since 1963.

<sup>3</sup> Preliminary.

<sup>4</sup> Export categories not comparable with those shown in earlier issues; in 1965, the Department of Commerce discontinued separate reporting of some of the individual items previously listed.

<sup>5</sup> Includes copper sulfate and agricultural sulfur, previously listed separately.

<sup>6</sup> Beginning 1965, preparations containing 2,4-D and 2,4,5-T included in "Other herbicides."

<sup>7</sup> Includes calcium arsenate, lead arsenate, and nicotine sulfate, previously listed separately.

Agricultural Stabilization and Conservation Service. Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

Table 690.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1959-68

Item	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
<b>Used in pesticide formulation:</b>										
Talc and soapstone.....	<i>Tons</i> 51,073	<i>Tons</i> 47,554	<i>Tons</i> 46,581	<i>Tons</i> 48,045	<i>Tons</i> 39,826	<i>Tons</i> 38,927	<i>Tons</i> 38,841	<i>Tons</i> 36,449	<i>Tons</i> 40,759	<i>Tons</i> 38,739
Pyrophyllite.....	37,436	33,831	36,445	31,297	25,408	27,661	29,080	25,449	27,598	.....
Fuller's earth.....	95,733	96,793	103,536	89,435	95,382	116,344	138,435	189,758	180,500	148,202
Kaolin.....	80,837	69,150	26,505	33,939	33,579	19,836	13,014	24,101	12,644	9,955
Bentonite.....	23,373	26,761	34,090	.....	7,263	6,192	6,490	6,977	10,342	4,821
Other clays.....	427	1,910	.....	.....	4,914	.....	6,565	.....	.....	.....
<b>Used in manufacture:</b>										
Mercury.....	122	113	97	162	96	119	118	90	142	130
<b>Shipments to agriculture:</b>										
Copper sulfate.....	19,412	16,640	17,788	17,780	17,608	20,908	23,636	20,752	16,996	18,596
Zinc sulfate (dry basis).....	4,696	3,848	5,086	7,313	9,407	9,807	12,449	16,891	14,803	.....

Agricultural Stabilization and Conservation Service. Compiled from reports of the U.S. Department of Interior.

Table 691.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1959-68<sup>1</sup>

Year	BHC <sup>2</sup>	Chlordane	Copper sulfate 99%	Copper sulfate, tribasic	Cube	2,4-D	2,4-D ester	DDT <sup>3</sup>
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1959.....	0.82	65.0	12.2	28.0	24.5	40.0	43.0	23.0
1960.....	.75	65.0	12.9	29.6	21.0	40.0	43.0	23.0
1961.....	.75	65.0	12.3	28.8	21.0	40.0	43.0	21.1
1962.....	.75	65.0	12.5	28.6	18.1	38.2	40.6	20.9
1963.....	.75	65.0	12.5	28.6	17.1	34.5	35.5	18.6
1964.....	.75	65.0	14.0	30.9	16.0	34.5	35.5	16.6
1965.....	.75	65.0	15.3	32.5	17.8	33.9	35.0	17.0
1966.....	.75	65.0	17.2	36.5	19.2	32.5	33.1	18.0
1967.....	.68	60.2	18.5	38.9	22.7	33.2	35.7	17.9
1968.....	.66	59.0	19.5	40.6	23.2	35.2	37.2	17.4

  

Year	Lead arsenate	Lindane	Lindane 25%	Methyl bromide	Parathion	Pyrethrum 1.3%	Pyrethrum 20%	2,4,5-T
	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1959.....	29.5	2.40	1.42	63.5	84.0	68.8	10.76	1.18
1960.....	30.5	2.17	1.42	63.9	84.0	71.0	11.18	1.18
1961.....	30.5	2.13	1.42	67.0	84.0	71.0	11.18	1.18
1962.....	26.3	2.13	1.42	67.0	84.0	70.9	11.18	1.18
1963.....	26.0	1.89	1.02	67.0	84.0	70.0	11.18	1.14
1964.....	26.8	1.85	.95	67.0	86.6	70.8	11.18	.95
1965.....	27.8	1.85	.95	67.0	88.0	74.9	11.18	.95
1966.....	29.0	1.85	.95	67.0	88.0	79.0	11.30	.98
1967.....	30.0	1.41	.95	60.6	77.9	81.0	11.52	1.02
1968.....	29.3	1.30	.95	60.5	62.4	78.4	11.19	1.11

<sup>1</sup> Average of weekly price quotations.<sup>2</sup> Gamma unit price, i.e., price per pound of 36 percent gamma material is 36 times the unit price quoted.<sup>3</sup> Price for flake or chip grades; price for powdered is 0.75 cent to 1 cent higher.Agricultural Stabilization and Conservation Service. Compiled from the Oil, Paint, and Drug Reporter. Data for 1944-58 in *Agricultural Statistics, 1967*, table 704.

## CHAPTER X

### TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

**Table 692.—Taxes levied on farm real estate and personal property: Amount, amount per acre, index numbers of amount per acre, United States, 1954-68 <sup>1</sup>**

Year	Farm real estate			Farm personal property
	Amount	Tax per acre		
		Amount	Index (1957-59=100)	
	<i>Million dollars</i>	<i>Dollars</i>		<i>Million dollars</i>
1954.....	878.4	0.82	78	205.5
1955.....	931.2	.88	83	209.6
1956.....	974.2	.92	88	203.8
1957.....	1,032.1	.99	94	209.5
1958.....	1,080.7	1.05	99	225.0
1959.....	1,154.7	1.13	107	245.9
1960.....	1,244.3	1.22	115	253.8
1961.....	1,314.6	1.29	122	270.2
1962.....	1,380.5	1.36	129	<sup>2</sup> 286.4
1963.....	1,430.4	1.41	134	<sup>2</sup> 294.8
1964.....	1,486.7	1.47	140	<sup>2</sup> 287.0
1965.....	1,583.0	1.57	154	<sup>2</sup> 295.0
1966.....	1,715.2	1.70	161	<sup>2</sup> 319.0
1967.....	1,857.9	1.84	175	<sup>2</sup> 336.9
1968 <sup>2</sup> .....	2,076.8	2.02	192	357.1

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

<sup>2</sup> Preliminary.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 705.

Table 693.—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, 1966 and 1967<sup>1</sup>

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)		1966	1967
	1966	1967	1966	1967	1966	1967		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	6.2	6.6	2.41	2.55	139	147	2.34	2.30
New Hampshire.....	2.5	2.8	2.84	3.14	149	165	1.95	2.05
Vermont.....	5.3	6.4	2.10	2.53	156	188	1.72	1.93
Massachusetts.....	7.8	8.4	8.80	9.50	168	182	2.10	2.14
Rhode Island.....	.8	.9	7.76	8.93	149	171	1.48	1.57
Connecticut.....	5.7	6.2	8.11	8.76	162	174	1.35	1.33
New York.....	48.6	54.5	3.98	4.46	140	157	2.09	2.17
New Jersey.....	14.5	17.1	12.67	14.95	170	201	1.74	1.98
Pennsylvania.....	35.4	37.2	3.30	3.47	164	172	1.33	1.31
Delaware.....	1.1	1.4	1.49	1.96	147	193	.42	.51
Maryland.....	11.5	12.3	3.66	3.90	192	205	.76	.74
Northeast.....	139.3	153.6	3.91	4.31	154	170	1.52	1.57
Michigan.....	46.6	51.9	3.44	3.83	178	198	1.37	1.39
Wisconsin.....	65.1	74.4	3.20	3.66	142	162	1.95	2.03
Minnesota.....	85.4	82.9	2.78	2.69	157	152	1.57	1.43
Lake States.....	197.2	209.2	3.05	3.23	156	165	1.62	1.59
Ohio.....	52.0	54.1	2.96	3.08	156	163	1.92	1.89
Indiana.....	66.3	74.7	3.71	4.17	173	195	1.02	1.06
Illinois.....	158.9	170.3	5.31	5.69	143	153	1.27	1.28
Iowa.....	142.4	140.7	4.23	4.17	157	155	1.35	1.19
Missouri.....	44.0	46.4	1.35	1.42	144	152	.79	.75
Corn Belt.....	463.6	486.2	3.52	3.69	153	160	1.14	1.09
North Dakota.....	32.3	33.3	.80	.82	136	140	1.08	1.04
South Dakota.....	31.5	35.7	.81	.92	131	149	1.08	1.02
Nebraska.....	79.2	70.1	1.72	1.52	180	160	1.42	1.16
Kansas.....	75.0	85.7	1.50	1.71	145	165	1.12	1.20
Northern Plains.....	217.9	224.9	1.24	1.28	152	157	1.20	1.15
Virginia.....	14.7	15.8	1.23	1.32	163	175	.59	.59
West Virginia.....	2.5	2.6	.47	.49	182	191	.50	.51
North Carolina.....	20.1	21.4	1.41	1.49	163	173	.52	.52
Kentucky.....	18.0	19.5	1.11	1.20	153	165	.58	.58
Tennessee.....	13.3	14.3	.87	.94	146	158	.45	.46
Appalachian.....	68.6	73.6	1.09	1.17	158	169	.53	.53
South Carolina.....	7.0	7.4	.87	.92	138	146	.46	.45
Georgia.....	13.7	17.4	.77	.98	193	247	.49	.56
Florida.....	40.5	44.0	2.65	2.88	235	255	.90	.99
Alabama.....	6.0	6.3	.39	.41	139	147	.28	.27
Southeast.....	67.1	75.1	1.19	1.33	206	230	.61	.64
Mississippi.....	9.7	10.3	.55	.58	146	155	.31	.31
Arkansas.....	15.3	17.2	.93	1.04	162	182	.45	.48
Louisiana.....	8.4	9.2	.81	.88	131	144	.30	.30
Delta States.....	33.3	36.6	.75	.82	149	164	.36	.37
Oklahoma.....	24.8	25.6	.71	.73	158	163	.53	.51
Texas.....	88.6	94.1	.63	.67	162	172	.53	.54
Southern Plains.....	113.4	119.6	.64	.68	161	170	.53	.53
Montana.....	21.1	25.3	.40	.48	140	167	.81	.92
Idaho.....	18.4	19.5	1.42	1.51	127	134	.89	.89
Wyoming.....	6.9	8.0	.26	.30	147	170	.73	.80
Colorado.....	26.2	28.0	.74	.79	137	146	.94	.96
New Mexico.....	5.2	5.4	.16	.16	120	125	.32	.32
Arizona.....	7.5	8.4	.65	.73	123	138	.65	.71
Utah.....	7.1	7.2	.76	.78	136	138	.82	.82
Nevada.....	2.6	2.7	.36	.37	160	166	.70	.71
Mountain.....	94.9	104.4	.50	.55	133	146	.77	.81

See footnote at end of table.

**Table 693.—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, 1966 and 1967<sup>1</sup>—Continued**

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
			Amount		Index (1957-59=100)		1966	1967
	1966	1967	1966	1967	1966	1967		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	31.0	36.0	1.76	2.04	169	196	1.03	1.12
Oregon.....	39.9	46.4	2.00	2.33	150	174	1.62	1.79
California.....	245.0	288.5	7.07	8.32	231	272	1.34	1.58
Pacific.....	315.9	370.9	4.38	5.14	208	245	1.33	1.54
48 States.....	1,711.3	1,854.2	1.70	1.84	161	175	1.00	1.02
Alaska.....	0.2	0.2	3.07	3.07	-----	-----	1.68	1.68
Hawaii.....	3.7	3.6	1.64	1.59	-----	-----	1.03	1.01
United States.....	1,715.2	1,857.9	1.70	1.84	161	175	1.00	1.02

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

Economic Research Service.

**Table 694.—Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1954-68<sup>1</sup>**

Year	Motor-vehicle registrations and fees			Net total receipts of calendar year <sup>2</sup>	Motor-fuel consumption and taxes		
	Registered motor vehicles, private and commercial				Weighted average tax rate per gallon during year	Consumption of motor fuel on highways	Adjusted net total receipts of calendar year
	Passenger automobiles, taxicabs, and buses	Motor-trucks, tractor trucks, etc.	Total				
	<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>
1954.....	48,433,460	9,361,416	57,794,876	1,334,149	5.19	44,365,465	2,305,759
1955.....	52,102,867	9,845,873	61,948,740	1,482,612	5.35	47,730,578	2,543,045
1956.....	54,160,392	10,217,427	64,377,819	1,582,215	5.54	50,214,299	2,791,294
1957.....	55,851,986	10,447,048	66,299,034	1,661,685	5.58	51,864,631	2,907,543
1958.....	56,811,572	10,607,684	67,419,256	1,702,422	5.65	53,418,468	2,980,842
1959.....	59,350,796	11,078,253	70,429,049	1,827,633	5.86	56,331,876	3,264,560
1960.....	61,568,434	11,329,278	72,897,712	1,925,536	5.94	57,877,826	3,395,865
1961.....	63,293,065	11,639,049	74,932,114	1,990,832	6.09	59,806,106	3,547,749
1962.....	65,965,240	12,120,510	78,085,750	2,060,316	6.18	61,697,107	3,761,299
1963.....	68,903,676	12,659,102	81,562,778	2,191,296	6.22	64,516,432	3,962,868
1964.....	71,815,701	13,282,556	85,098,257	2,363,860	6.31	67,901,409	4,217,495
1965.....	75,064,422	14,026,045	89,090,467	2,512,317	6.41	71,104,430	4,495,236
1966.....	77,907,462	14,721,307	92,628,769	2,760,909	6.42	74,049,492	4,737,636
1967.....	80,178,394	15,359,051	95,517,445	2,893,589	6.45	77,692,650	5,004,782
1968.....	83,455,343	16,108,090	99,563,433	3,160,523	6.62	82,938,329	5,473,888

<sup>1</sup> Beginning 1959, includes Alaska and Hawaii.<sup>2</sup> Includes motor-vehicle and motor-carrier tax receipts.Bureau of Public Roads, U.S. Department of Transportation. Data for 1939-53 in *Agricultural Statistics, 1967*, table 709.



Table 695.—Motor vehicles: Registrations, road-user tax revenue, and motor-fuel consumption, by States, 1968

State	Motor-vehicle registrations, private and commercial				Registration and other motor-vehicle fees	Motor-fuel taxes		Motor-fuel consumption on highways
	Passenger cars and taxicabs	Buses <sup>1</sup>	Trucks	Total		State tax rate per gallon on Dec. 31 <sup>2</sup>	Adjusted net total receipts	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>
Alabama.....	1,440,385	2,255	336,676	1,779,316	36,611	7	105,074	1,473,165
Alaska.....	87,421	423	81,072	118,916	4,808	8	6,343	75,600
Arizona.....	717,376	501	295,674	923,551	23,988	7	55,211	796,491
Arkansas.....	714,253	696	206,019	1,010,968	31,717	7.5(8.5)	68,607	912,158
California.....	9,256,492	12,113	1,693,754	10,962,359	465,600	7(6)	590,647	8,534,558
Colorado.....	986,981	2,305	286,907	1,276,193	25,625	6	54,967	958,802
Connecticut.....	1,439,998	5,132	163,101	1,608,231	32,417	7	82,170	1,148,420
Delaware.....	237,177	921	40,745	278,843	10,402	7	16,913	243,768
Florida.....	3,153,498	2,569	421,176	3,577,243	123,059	7	199,793	2,803,754
Georgia.....	1,867,074	2,329	429,122	2,298,525	33,311	6.5	136,681	2,142,451
Hawaii.....	312,241	682	35,514	348,437	11,149	5	10,826	203,444
Idaho.....	319,290	611	138,363	458,264	14,975	7	24,066	346,835
Illinois.....	4,339,770	10,812	584,196	4,934,778	171,652	6	244,188	4,224,347
Indiana.....	2,197,784	6,759	508,559	2,713,102	57,150	6	143,240	2,386,098
Iowa.....	1,328,976	1,167	343,997	1,674,140	73,850	7(8)	90,855	1,321,129
Kansas.....	1,072,034	1,238	403,809	1,477,081	33,818	5(7)	56,291	1,113,530
Kentucky.....	1,327,149	2,206	340,584	1,669,939	50,536	7	95,235	1,335,206
Louisiana.....	1,311,154	6,785	323,585	1,641,524	26,871	7	98,377	1,397,568
Maine.....	383,987	798	89,144	473,929	15,212	7	30,383	437,864
Maryland.....	1,485,460	5,994	193,641	1,685,085	68,451	7	100,640	1,423,031
Massachusetts.....	2,094,493	6,447	204,945	2,305,885	39,562	6.5	123,640	1,957,443
Michigan.....	3,714,710	5,415	531,867	4,251,992	105,534	7	241,839	3,797,527
Minnesota.....	1,672,214	4,360	379,846	2,056,420	64,237	7	111,467	1,615,292
Mississippi.....	789,064	2,436	252,653	1,044,153	20,284	7(8&10)	70,513	982,398
Missouri.....	1,852,950	3,902	465,585	2,322,437	65,469	5	105,827	2,167,061
Montana.....	302,124	1,031	150,107	453,262	13,528	6.5(9)	24,342	367,979
Nebraska.....	659,863	882	233,095	893,840	19,714	7.5	53,393	720,266
Nevada.....	225,817	193	66,342	292,352	7,803	6	19,175	289,034
New Hampshire.....	302,000	814	52,000	354,814	12,875	7	21,785	303,669
New Jersey.....	2,968,733	7,651	305,873	3,282,257	111,678	7	174,125	2,704,309
New Mexico.....	429,890	2,249	143,845	575,984	15,531	7	37,990	550,542
New York.....	5,616,137	15,602	580,809	6,212,548	240,409	7(9)	319,457	5,023,241
North Carolina.....	2,020,195	6,429	476,145	2,502,769	58,208	7	161,201	2,195,453
North Dakota.....	263,636	564	141,470	405,670	14,282	6	16,221	2,75,079
Ohio.....	4,830,966	6,285	551,536	5,388,787	158,574	7	291,270	4,322,481
Oklahoma.....	1,150,813	1,374	434,388	1,586,575	60,439	6.5	83,088	1,288,566
Oregon.....	1,000,219	1,437	214,296	1,215,952	45,508	7	63,108	982,883
Pennsylvania.....	4,828,346	15,141	645,411	5,488,898	116,300	7	303,267	4,278,720
Rhode Island.....	399,957	727	46,756	447,440	12,566	8	24,026	320,666
South Carolina.....	1,015,425	1,497	210,773	1,227,695	16,834	7	81,615	1,113,107
South Dakota.....	283,161	386	117,570	401,117	15,629	6(7)	19,709	309,237
Tennessee.....	1,537,233	2,093	338,616	1,877,942	60,311	7(8)	134,149	1,698,342
Texas.....	4,772,781	4,167	1,313,079	6,090,027	256,664	5(6.5)	278,042	5,581,458
Utah.....	445,369	307	113,992	559,668	9,937	6	28,279	469,067
Vermont.....	170,233	367	32,368	202,968	14,912	8(0)	14,146	191,171
Virginia.....	1,710,679	2,215	297,214	2,010,108	82,125	7	137,157	1,890,433
Washington.....	1,548,112	3,405	399,463	1,950,980	90,546	9	129,254	1,432,564
West Virginia.....	637,364	652	154,399	792,415	35,780	7	45,850	658,820
Wisconsin.....	1,685,078	7,131	297,324	1,989,533	66,386	7	118,549	1,694,534
Wyoming.....	145,471	788	73,653	8,740	8,740	6(5&7)	14,678	232,597
Dist. of Col.....	229,797	1,780	17,032	248,609	8,856	7(0&7)	16,219	246,201
Total.....	83,281,330	174,013	16,108,090	99,563,433	3,160,523	<sup>3</sup> 6.62	5,473,888	82,938,329

<sup>1</sup> Estimates of numbers in operation, not registration counts by States.<sup>2</sup> Special fuel tax rates, where they differ from gasoline rates, are shown in parentheses.<sup>3</sup> Weighted average tax rate.

Bureau of Public Roads, U.S. Department of Transportation.

**Table 696.—Social Security: Self-employed farmers and hired farm workers; taxable earnings reported and taxes paid, United States, 1955-67<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	4,080	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	4,630	1,920	2,005	1,020	194,700	115,500
1961	2,130	1,940	4,670	2,020	2,145	1,050	205,900	121,450
1962	2,050	1,945	4,670	2,130	2,230	1,095	214,900	133,220
1963	1,930	1,950	4,360	2,220	2,255	1,135	235,300	160,660
1964	1,840	1,960	4,320	2,305	2,345	1,175	233,140	167,250
1965	1,760	1,980	4,380	2,470	2,490	1,250	236,790	179,000
1966	1,760	1,970	5,220	2,615	2,960	1,325	320,950	219,745
1967 <sup>4</sup>	1,700	1,950	5,250	2,760	3,080	1,410	336,160	241,880

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958, of \$4,800 from 1959 through 1965, and of \$6,600 in 1966 and 1967. Includes the 50 States, District of Columbia, Puerto Rico, and the Virgin Islands.

<sup>2</sup> Self-employed farmers (after 1955 includes "materially participating" farm landlords) with net earnings of at least \$400 from self-employment.

<sup>3</sup> In 1955 and 1956, farm workers receiving at least \$100 cash wages from an employer during the year. After 1956, farm workers receiving at least \$150 cash wages from, or employed 20 or more days on a time-paid basis by an employer during the year. <sup>4</sup> Preliminary.

Economic Research Service.

**Table 697.—Social Security: Number of self-employed farmers by amount of taxable self-employment income reported, United States, 1955-67<sup>1</sup>**

Year	\$1 to \$999	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,600	Total <sup>2</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
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	-----	-----	2,240
1960	515	830	320	190	300	-----	-----	2,160
1961	465	780	320	205	365	-----	-----	2,130
1962	440	700	300	200	405	-----	-----	2,050
1963	410	660	280	195	390	-----	-----	1,930
1964	360	620	260	185	415	-----	-----	1,840
1965	330	550	240	180	460	-----	-----	1,760
1966	290	450	220	170	150	120	360	1,760
1967 <sup>3</sup>	260	430	210	170	150	120	360	1,700

<sup>1</sup> Earnings taxable to a maximum of \$4,200 through 1958, of \$4,800 from 1959 through 1965, and of \$6,600 in 1966 and 1967. 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 698.—Hail insurance on growing crops: Amount of insurance, net premiums, and losses paid, United States, 1954-67<sup>1</sup>**

Year	Amount of insurance	Net premium <sup>2</sup>	Losses paid	Year	Amount of insurance	Net premium <sup>2</sup>	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1954	1,897	72,575	54,485	1961	2,420	96,737	66,772
1955	2,067	77,242	44,701	1962	2,652	108,862	81,220
1956	2,117	78,095	73,130	1963	2,821	110,975	72,545
1957	2,410	95,368	57,856	1964	2,887	112,180	71,902
1958	2,452	103,754	54,605	1965	3,072	116,449	73,481
1959	2,456	98,757	45,324	1966	3,143	114,293	56,456
1960	2,495	103,021	59,942	1967 <sup>3</sup>	3,442	123,463	84,877

<sup>1</sup> By mutual and stock insurance companies, and State hail departments.

<sup>2</sup> After cash discounts and dividends. <sup>3</sup> Preliminary.

Economic Research Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 714.

Table 699.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1964-68<sup>1</sup>

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	
Apple:								
1964.....	3	145	2	1,034	71	35	63	
1965.....	4	390	4	1,568	157	53	59	
1966.....	6	312	3	1,185	123	163	234	
1967.....	8	685	9	4,536	365	193	277	
1968.....	8	599	7	3,415	283	398	939	
Barley:								
1964.....	179	15,729	689	10,754	1,017	1,352	541	
1965.....	175	12,755	576	9,151	836	494	204	
1966.....	177	14,073	674	10,685	949	1,107	396	
1967.....	187	12,415	587	10,968	915	1,479	570	
1968.....	190	12,788	653	12,357	1,026	826	449	
Bean, dry edible:								
1964.....	30	3,376	65	4,100	253	566	400	
1965.....	31	4,419	89	6,228	365	1,019	838	
1966.....	31	4,963	102	7,149	450	601	469	
1967.....	35	3,337	71	5,011	304	297	189	
1968.....	35	3,758	90	6,111	378	573	510	
Cherry, red tart: <sup>6</sup>						( <sup>4</sup> )		
1964.....	1	162	2	425	45	20	9	
1965.....	1	143	2	314	33	51	55	
1966.....	1	119	2	307	38	117	165	
Citrus:								
1964.....	12	4,540	54	15,696	1,185	451	526	
1965.....	14	4,934	62	19,115	1,406	1,313	1,564	
1966.....	19	5,245	70	22,201	1,648	317	477	
1967.....	22	5,340	73	22,412	1,614	1,024	4,443	
1968.....	23	7,010	104	32,776	2,608	4,653	6,833	
Combined crop: <sup>6</sup>								
1964.....	18	6,373	723	10,574	556	634	249	
1965.....	15	5,615	674	9,928	503	105	35	
1966.....	11	4,905	614	9,793	469	250	29	
1967.....	9	4,406	603	10,559	474	637	1,007	
1968.....	8	4,225	615	10,897	562	68	49	
Corn:								
1964.....	446	89,364	2,896	102,144	6,302	22,318	10,513	
1965.....	458	91,735	3,030	108,752	6,979	28,365	14,247	
1966.....	508	92,183	3,169	115,514	7,264	7,901	3,292	
1967.....	528	90,709	3,669	136,639	8,254	17,274	7,774	
1968.....	551	92,758	3,375	142,383	8,316	10,071	5,343	
Cotton:								
1964.....	221	30,934	682	57,376	3,606	3,274	1,655	
1965.....	229	25,972	539	45,426	2,848	5,585	2,396	
1966.....	263	28,644	445	42,586	2,490	11,688	5,679	
1967.....	276	29,394	599	69,231	3,503	18,491	13,491	
1968.....	284	41,892	1,058	132,152	6,757	16,417	12,915	
Flax:								
1964.....	89	11,301	332	4,959	614	3,550	865	
1965.....	88	11,248	318	4,852	600	1,053	239	
1966.....	88	10,210	289	4,461	545	2,458	525	
1967.....	88	7,692	218	3,560	421	1,278	334	
1968.....	82	8,576	260	4,396	511	604	183	
Grain sorghum:								
1964.....	94	9,975	311	10,259	696	2,600	713	
1965.....	100	9,423	297	9,600	680	1,036	337	
1966.....	128	11,567	366	11,804	801	952	333	
1967.....	141	12,927	526	17,894	1,161	1,899	886	
1968.....	180	14,496	561	21,230	1,215	1,626	1,229	
Grape:								
1967.....	8	301	5	1,730	89	45	90	
1968.....	8	353	6	2,174	113	96	141	
Oat:								
1964.....	217	25,178	547	7,896	582	2,588	402	
1965.....	221	25,678	553	8,067	595	828	133	
1966.....	238	25,882	558	8,221	596	1,925	355	
1967.....	246	24,989	551	9,112	623	1,370	298	
1968.....	252	27,944	687	11,684	801	1,512	316	
Pea, dry and green:								
1964.....	20	2,966	107	5,931	353	716	932	
1965.....	20	3,642	107	6,001	411	910	357	
1966.....	20	3,486	111	6,102	442	1,249	1,190	
1967.....	29	3,806	127	7,048	513	508	389	
1968.....	32	3,611	128	7,119	520	1,049	1,454	

See footnotes at end of table.

Table 699.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1964-68<sup>1</sup>—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified	Amount
	Number	Number	1,000 acres	1,000 dollars		1,000 dollars	1,000 acres	1,000 dollars
Peach:								
1964.....	20	998	26	3,546	448	931	24	1,567
1965.....	21	1,143	31	5,139	651	227	9	346
1966.....	23	753	20	3,892	430	346	8	399
1967.....	23	741	18	2,705	339	565	13	776
1968.....	23	718	17	2,733	400	69	2	94
Peanut:								
1964.....	43	7,318	82	10,820	659	1,485	15	861
1965.....	46	7,358	82	11,598	673	475	5	176
1966.....	51	7,186	79	11,244	643	417	5	163
1967.....	53	7,245	85	12,922	719	936	9	394
1968.....	54	7,083	91	14,524	808	779	10	431
Potato:								
1964.....	9	419	18	3,735	191	232	9	750
1965.....	14	361	16	3,205	200	76	4	216
1966.....	14	368	17	3,409	214	112	5	486
1967.....	17	303	10	1,799	138	89	2	145
1968.....	17	137	6	995	72	43	1	99
Raisin:								
1964.....	7	1,577	767	10,073	285	1	(4)	5
1965.....	7	1,823	787	13,908	369	27	7 1	27
1966.....	7	2,037	793	14,936	397	10	7 1	26
1967.....	7	2,054	778	12,401	330	16	(4)	18
1968.....	7	2,040	797	15,444	410	3	(4)	14
Rice:								
1964.....	17	304	17	1,879	64	26	2	44
1965.....	19	284	17	1,834	62	18	1	26
1966.....	20	242	15	1,640	54	11	(4)	18
1967.....	24	278	19	2,153	63	11	1	19
1968.....	24	254	19	2,176	63	11	1	48
Safflower: <sup>5</sup>								
1964.....	2	35	1	14	2	22	1	5
1965.....	2	10	(4)	4	1	10	(4)	4
1966.....	2	3	(4)	2	(6)	2	(4)	1
Soybean:								
1964.....	436	57,240	1,509	45,477	3,229	8,656	279	3,294
1965.....	450	61,015	1,703	52,269	3,516	10,188	308	3,336
1966.....	509	64,465	1,845	60,383	3,988	5,403	180	2,313
1967.....	544	65,969	1,975	66,008	4,180	13,269	424	5,305
1968.....	565	66,901	2,015	71,706	4,427	7,824	270	3,447
Sugarbeet:								
1965.....	4	641	16	2,558	89	57	1	26
1966.....	16	1,965	50	7,216	274	278	5	159
1967.....	54	2,542	94	12,507	564	265	11	335
1968.....	67	2,298	106	13,310	618	216	10	345
Sugarcane:								
1967.....	4	450	21	2,680	92	6	(4)	6
1968.....	11	1,017	42	4,506	171	25	1	35
Tobacco:								
1964.....	217	107,071	183	102,087	3,355	3,691	5	1,058
1965.....	224	107,385	180	115,291	3,421	4,592	7	1,813
1966.....	244	112,788	210	141,028	4,000	4,556	9	2,371
1967.....	252	111,480	221	150,718	4,159	3,986	5	1,574
1968.....	255	105,971	202	142,987	3,904	4,452	8	2,077
Tomato:								
1964.....	10	219	3	526	34	17	(4)	8
1965.....	10	155	3	400	26	9	(4)	7
1966.....	8	99	2	264	17	27	1	31
1967.....	11	219	3	553	45	24	(4)	29
1968.....	13	203	4	712	52	55	1	49
Tung nut:								
1965.....	1	63	3	123	25	5	(4)	2
1966.....	1	59	3	117	23	5	(4)	7
1967.....	1	52	3	103	20	4	(4)	2
1968.....	1	19	1	44	8	18	1	40
Wheat:								
1964.....	598	121,535	6,415	132,826	10,299	9,005	623	5,900
1965.....	627	117,135	6,990	155,309	11,562	17,742	1,173	14,307
1966.....	640	111,693	6,514	152,056	10,970	9,742	600	5,882
1967.....	678	118,123	8,460	210,269	14,599	18,160	1,501	16,703
1968.....	708	120,233	8,662	216,167	14,986	13,160	1,300	15,171

See footnotes at end of table.

**Table 699.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1964-68<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units <sup>2</sup>	Acreage insured <sup>3</sup>	Maximum insured production		Number	Acreage indemnified	Amount
Total all commodities:	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
1964.....	2,689	496,759	14,668	542,452	33,864	62,170	2,157	30,361
1965.....	2,781	493,327	15,293	591,073	36,038	74,238	2,733	39,933
1966.....	3,025	503,227	15,158	635,692	36,825	49,637	1,516	25,165
1967.....	3,245	505,457	17,947	773,518	43,484	81,846	3,277	55,054
1968.....	3,398	524,884	18,709	872,898	49,009	64,548	2,635	52,211

<sup>1</sup> Data for 1968 are preliminary. <sup>2</sup> Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. <sup>3</sup> The insured's share of the planted acreage on the farm. <sup>4</sup> Less than 500 acres. <sup>5</sup> Program terminated at end of 1966. <sup>6</sup> Includes a combination of commodities varying by counties. <sup>7</sup> Thousands of tons insured for raisins (not included in total of all commodities). <sup>8</sup> Less than \$500.

Federal Crop Insurance Corporation. Data for 1948-63 in *Agricultural Statistics, 1967*, table 715.

**Table 700.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-67**

Crop	Year	Drought	Hail	Excess moisture	Frost freeze, cold, and winter-kill	Flood	Wind	Insects	Disease	All others
Apple.....	1963-67		24.2		67.0		8.6			0.2
Barley.....	1956-67	45.3	21.4	16.6	5.2	0.3	3.1	0.9	1.1	6.1
Bean, dry edible.....	1946-67	16.5	21.0	13.9	31.3	1.2	4.5	1.6	7.9	2.2
Cherry, red tart.....	1963-66		7.7		88.9		3.2			.2
Citrus.....	1951-67		1.2	.1	89.1		9.6			
Corn.....	1945-67	47.2	6.8	25.4	10.5	2.0	1.8	1.7	2.7	1.9
Cotton.....	1942-67	28.6	5.9	27.0	5.4	4.4	4.9	20.6	.7	2.5
Flax.....	1945-67	31.2	9.1	30.9	9.2	1.9	3.2	1.6	3.6	9.5
Grain sorghum.....	1959-67	49.3	11.7	9.4	10.9	2.7	8.8	5.2	1.1	1.1
Grape.....	1967		3	3.6	96.1					
Oat.....	1956-67	38.9	28.9	16.6	3.2	.3	6.1	2.0	1.0	3.1
Orange.....	1958-67				100.0					
Pea, dry and green.....	1962-67	15.3	2.1	4.7	48.4		25.8		.1	3.6
Peach.....	1957-67		16.2		82.5					.2
Peanut.....	1962-67	30.9	.1	46.7	17.5		.1	.1	4.0	.6
Potato.....	1962-67		10.1	27.8	37.5	1.2	2.8	.4	19.0	1.1
Raisin.....	1961-67			100.0						
Rice.....	1960-67	17.0	7.2		24.7	1.8	16.2		19.4	13.6
Safflower.....	1964-66	52.9	41.3	2.3		2.7			.9	
Soybean.....	1955-67	52.9	15.3	22.2	4.5	.7	.2	.2		.6
Sugarbeet.....	1965-67	3.8	16.0	30.1	27.0	.9	10.2	3.5	7.0	1.6
Sugarcane.....	1967			23.9					22.7	53.4
Tobacco.....	1945-67	33.5	16.5	25.2	2.9	2.0	5.1	2.0	8.9	3.9
Tomato.....	1963-67	29.0	26.8	36.9	4.0		5	.2	1.0	1.6
Tung nut.....	1965-67				100.0					
Wheat.....	1939-67	40.0	13.7	5.8	14.1	2.9	8.1	5.8	6.8	2.8
All crops.....	1939-67	36.0	10.7	15.9	13.4	2.9	5.9	8.3	4.3	2.6

Federal Crop Insurance Corporation.

**Table 701.—Farm fire losses: Amount of loss, United States, 1954-68<sup>1</sup>**

Year	Amount	Year	Amount	Year	Amount
1954.....	144	1959.....	174	1964.....	193
1955.....	148	1960.....	165	1965.....	187
1956.....	145	1961.....	163	1966.....	198
1957.....	152	1962.....	175	1967.....	208
1958.....	156	1963.....	191	1968.....	214

<sup>1</sup> Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Economic Research Service. Data for 1940-53 in *Agricultural Statistics, 1967*, table 717.

Table 702.—Interest rates: Selected series, United States, 1954-68

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>	Debenture rates <sup>6</sup>	Rates on loans <sup>7</sup>	Debenture rates <sup>8</sup>		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
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	6.61	4.08	3.11	4.00-5.50	3.16	2.97	3.00
1962	5.60	4.06	3.76	6.36	4.00	3.32	4.00-5.50	3.30	3.26	3.00
1963	5.60	4.17	3.84	6.30	4.15	3.53	4.00-5.50	3.87	3.55	3.00-3.50
1964	5.60	4.19	4.11	6.47	4.62	4.11	4.25-5.50	4.07	3.97	3.50-4.00
1965	5.60	4.31	4.29	6.58	4.87	4.41	4.25-5.75	4.49	4.38	4.00-4.50
1966	5.82	4.84	5.21	6.87	5.53	5.62	4.75-6.00	6.12	5.55	4.50
1967	6.02	5.02	5.22	7.29	5.98	5.22	5.25-6.00	5.60	5.10	4.00-4.50
1968	6.84	5.41	5.77	7.34	6.41	6.05	5.75-6.50	6.03	5.90	4.50-5.50

<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> Net cost to banks of bonds outstanding at end of each year. 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 percentage 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> Weighted average net cost to banks of debentures issued each year.

<sup>7</sup> Excludes rates on loans secured by CCC documents.

<sup>8</sup> Weighted average net cost to banks of debentures outstanding at end of each year.

<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 1929-53 in *Agricultural Statistics, 1967*, table 711.

Table 703.—Farm-mortgage debt: Average interest rates for all lenders on loans outstanding, by farming regions,<sup>1</sup> Jan. 1, 1959-68<sup>2</sup>

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1959	5.0	4.5	4.7	4.6	5.2	5.5	5.2	4.7	4.9	5.2	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
1965	5.3	5.0	5.2	5.2	5.6	5.8	5.8	5.4	5.3	5.4	5.4
1966	5.3	5.0	5.3	5.2	5.6	5.8	5.8	5.4	5.4	5.5	5.4
1967	5.4	5.1	5.3	5.3	5.6	5.9	5.8	5.5	5.5	5.5	5.4
1968	5.5	5.1	5.5	5.4	5.7	6.0	6.0	5.7	5.6	5.6	5.6

<sup>1</sup> For States included in regions, see table 708.

<sup>2</sup> Contract rates. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 713.

Table 704.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions,<sup>1</sup> 1954-67<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>
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	41,452	54,938	109,332	42,501	39,327	34,032
1959	43,501	59,849	121,000	45,555	42,863	37,583
1960	45,616	65,275	133,497	49,489	46,792	40,725
1961	47,612	70,515	144,488	54,628	51,160	45,351
1962	50,134	76,674	157,211	61,490	56,335	52,291
1963	53,728	84,251	172,417	69,132	62,457	59,906
1964	59,010	93,418	190,487	78,527	69,960	68,605
1965	64,292	103,728	213,277	89,606	78,465	76,909
1966	69,991	114,615	238,333	100,673	87,128	85,791
1967	80,313	125,709	265,571	112,354	96,448	97,831

  

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>
1954	17,926	35,279	33,152	51,043	371,230
1955	19,569	38,376	36,543	55,583	402,210
1956	21,651	42,085	40,779	62,056	442,456
1957	23,859	45,441	44,896	68,419	482,057
1958	26,208	48,613	48,128	76,126	520,637
1959	28,728	52,401	52,278	87,954	571,712
1960	31,004	55,585	57,917	101,360	627,260
1961	34,736	60,357	63,933	112,072	684,852
1962	39,685	68,716	70,482	124,789	757,807
1963	45,109	79,034	79,231	140,004	845,269
1964	52,086	92,148	90,676	156,130	951,047
1965	60,166	105,896	103,951	179,175	1,075,465
1966	69,121	117,674	117,675	202,742	1,203,743
1967	79,334	129,679	130,489	223,540	1,341,268

<sup>1</sup> For States included in regions, see table 708.

<sup>2</sup> Estimated as payable during calendar year. Excludes Alaska and Hawaii.

Economic Research Service. Data for 1949-53 in *Agricultural Statistics, 1967*, table 712.

FOOTNOTES FOR TABLE 707

<sup>1</sup> Includes mortgages in process of foreclosure.

<sup>2</sup> Includes United States legal reserve companies only. Includes regular mortgages and purchase-money mortgages.

<sup>3</sup> Includes direct farm-ownership loans, direct soil and water loans to individuals, and rural-housing loans to farmers. Also includes direct farm-ownership loans made from State Corporation trust funds.

<sup>4</sup> Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximations and should be used only as general indicators of the amount of mortgage debt held by this group. See table 713 for State data held by all operating banks (classified by location of bank rather than by location of security).

<sup>5</sup> Includes District of Columbia.

Economic Research Service.

Table 705.—Farm mortgages: Loans made or recorded, grouped by principal lenders, United States, 1954-68 <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>
1954.....	301,979	474,937	500,080	390,322	218,181	1,885,499	315,940
1955.....	482,703	565,946	582,001	506,999	264,214	2,401,863	337,030
1956.....	520,860	552,438	527,949	487,953	298,427	2,387,627	308,458
1957.....	403,635	597,523	502,726	387,504	362,589	2,253,977	293,382
1958.....	472,497	605,025	554,913	390,310	409,867	2,432,612	289,414
1959.....	626,342	666,252	605,380	450,119	466,185	2,814,278	297,854
1960.....	520,213	612,481	541,022	413,337	482,682	2,569,735	266,339
1961.....	644,326	647,467	623,318	512,187	576,433	3,003,731	282,846
1962.....	654,805	691,324	732,934	562,411	830,213	3,471,687	288,621
1963.....	759,233	740,568	880,351	762,356	927,846	4,070,354	298,721
1964.....	1,014,384	767,793	994,628	116,776	989,269	4,682,850	300,757
1965.....	1,237,876	811,594	1,036,524	964,080	1,108,046	5,158,120	304,787
1966.....	1,344,610	934,882	1,055,992	909,341	1,195,341	5,440,166	277,907
1967.....	1,266,533	860,318	1,036,109	695,625	1,216,460	5,075,045	251,716
1968.....	1,123,502	912,876	1,134,051	633,488	1,243,364	5,047,281	242,638

<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 715 only because Puerto Rico is excluded. Prior to 1956, the data on Federal land bank loans made in both this table and table 715 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. Data for 1929-53 in *Agricultural Statistics, 1967*, table 719.

Table 706.—Farm mortgages: Loans made or recorded, grouped by principal lenders, by geographic divisions, 1968 <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.....	10,454	6,692	11,916	930	22,547	52,539	2,257
Middle Atlantic.....	32,303	43,778	67,388	3,717	22,381	169,567	7,538
East North Central.....	197,520	68,655	272,916	70,701	199,125	808,917	39,603
West North Central.....	252,941	213,377	177,395	196,041	167,656	1,005,410	47,304
South Atlantic.....	160,940	130,958	171,690	20,910	248,658	733,156	48,309
East South Central.....	109,988	63,076	166,322	42,178	205,899	587,463	42,753
West South Central.....	165,622	199,269	155,080	153,764	170,854	844,595	33,490
Mountain.....	101,873	64,064	47,189	80,668	115,081	408,875	9,796
Pacific.....	91,861	125,007	64,149	64,579	91,163	436,759	11,588
United States <sup>1</sup> .....	1,123,502	912,876	1,134,051	633,488	1,243,364	5,047,281	242,638

<sup>1</sup> Excludes Alaska, Hawaii, Puerto Rico, and U.S. possessions.

<sup>2</sup> Loans on regular mortgages including purchase-money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.

<sup>3</sup> Includes purchase-money mortgages and sales contracts to the extent they were recorded.

<sup>4</sup> Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.



Table 707.—Farm-mortgage loans: Amount held by selected lender groups, by States, Jan. 1, 1967 and 1968

State and region	Federal land banks <sup>1</sup>		Life insurance companies <sup>2</sup>		Farmers Home Administration <sup>3</sup>		All others <sup>4</sup>	
	1967	1968	1967	1968	1967	1968	1967	1968
	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.....	4,335	5,221	188	400	7,584	6,819	32,141	32,392
New Hampshire.....	2,849	3,271	10	100	668	607	18,603	18,559
Vermont.....	13,021	14,705	1,071	900	1,510	1,315	40,500	40,808
Massachusetts.....	9,977	12,641	224	200	634	564	33,299	40,887
Rhode Island.....	1,820	2,416	0	0	67	56	27,174	2,376
Connecticut.....	15,490	18,100	1,105	1,000	277	269	29,214	29,214
New York.....	87,692	97,489	10,993	10,600	6,678	6,433	333,136	478,352
New Jersey.....	21,708	26,955	8,269	7,600	2,198	1,925	52,771	57,883
Pennsylvania.....	50,068	56,903	14,676	15,000	7,185	6,479	324,161	349,685
Delaware.....	6,953	7,698	1,230	1,200	358	337	23,336	22,936
Maryland <sup>5</sup> .....	35,332	42,909	7,603	7,600	1,933	1,700	147,642	154,111
Northeast.....	249,245	288,308	45,369	44,600	29,092	26,504	1,035,463	1,227,183
Michigan.....	162,289	178,580	42,566	45,500	8,942	7,906	427,802	468,196
Wisconsin.....	109,731	120,908	57,136	56,800	18,004	16,340	545,865	594,689
Minnesota.....	225,461	247,600	215,955	218,600	16,537	15,475	544,700	587,003
Lake States.....	497,481	547,088	315,657	320,900	43,483	39,721	1,518,367	1,649,888
Ohio.....	170,193	192,754	122,499	126,500	7,763	7,078	442,017	481,778
Indiana.....	194,459	229,033	199,260	196,300	8,354	7,392	439,969	486,077
Illinois.....	257,077	285,527	329,290	340,300	9,938	9,102	463,908	539,149
Iowa.....	281,348	321,736	469,836	481,000	19,004	17,519	464,651	494,505
Missouri.....	140,680	161,036	212,948	221,600	26,751	24,509	442,234	505,997
Corn Belt.....	1,043,757	1,190,086	1,333,833	1,365,700	71,810	65,600	2,252,779	2,507,506
North Dakota.....	113,777	127,513	25,520	26,500	19,394	17,605	259,914	294,817
South Dakota.....	140,153	148,624	84,124	87,500	16,671	15,863	146,700	154,153
Nebraska.....	179,721	197,776	214,500	228,300	12,662	11,956	189,146	204,965
Kansas.....	172,222	198,249	202,823	224,100	11,859	10,854	228,327	254,062
Northern Plains.....	605,873	672,162	526,967	566,400	60,586	56,178	824,087	908,337
Virginia.....	63,256	80,002	48,195	47,400	8,154	7,727	187,354	200,120
West Virginia.....	10,919	11,576	1,536	2,400	5,272	4,844	50,882	56,011
North Carolina.....	113,774	134,568	49,046	53,300	26,443	23,947	244,242	264,687
Kentucky.....	95,828	110,945	72,599	78,300	15,380	14,098	213,942	232,367
Tennessee.....	98,263	112,970	33,822	35,100	25,890	23,292	257,954	280,554
Appalachian.....	382,040	450,061	205,198	216,500	81,139	73,908	954,374	1,033,739
South Carolina.....	59,063	70,577	27,600	28,800	16,842	15,374	85,495	92,734
Georgia.....	136,906	161,941	51,395	56,700	24,721	21,453	197,692	222,255
Florida.....	78,658	100,252	182,177	198,500	13,460	12,122	387,928	443,886
Alabama.....	91,932	106,474	34,705	38,400	32,131	29,437	133,893	141,898
Southeast.....	366,559	439,244	295,877	322,400	87,154	78,386	805,008	900,773
Mississippi.....	85,164	100,441	166,873	177,600	33,406	30,419	145,960	163,835
Arkansas.....	74,522	88,321	221,959	240,200	17,565	15,739	164,815	182,186
Louisiana.....	77,468	91,097	101,083	118,500	12,396	11,172	168,801	193,596
Delta States.....	237,154	279,859	489,915	536,300	63,367	57,330	479,576	539,617
Oklahoma.....	86,575	99,322	158,596	171,000	18,384	16,728	253,004	279,086
Texas.....	412,100	439,471	556,653	594,100	31,903	29,813	714,815	771,596
Southern Plains.....	498,675	538,793	715,249	765,100	50,287	46,541	967,819	1,050,682
Montana.....	130,120	142,534	94,521	103,900	8,852	8,098	194,836	212,831
Idaho.....	126,930	141,933	109,165	122,200	17,826	16,646	161,922	179,708
Wyoming.....	45,754	48,636	54,966	58,100	5,013	4,678	85,245	89,682
Colorado.....	117,037	134,403	136,652	142,000	9,375	8,723	247,060	271,271
New Mexico.....	46,180	51,780	78,503	79,800	3,513	3,226	119,434	126,827
Arizona.....	32,390	36,255	103,114	104,500	1,742	1,681	123,670	127,261
Utah.....	32,434	33,682	15,051	14,700	10,034	9,182	90,617	92,755
Nevada.....	12,652	13,271	34,028	36,800	1,146	1,354	32,715	36,623
Mountain.....	543,497	602,494	626,000	662,000	57,501	53,588	1,055,499	1,137,018
Washington.....	85,220	92,166	107,237	119,400	21,737	19,861	359,450	386,432
Oregon.....	80,567	89,271	87,854	95,800	7,676	7,128	329,476	346,617
California.....	318,026	363,312	461,759	521,900	7,757	7,957	2,000,556	2,154,800
Pacific.....	483,813	544,749	656,850	737,100	37,170	34,946	2,689,482	2,887,849
Alaska.....	1,023	985	0	0	1,198	1,091	503	657
Hawaii.....	5,405	9,375	2,672	2,600	2,639	2,428	4,743	4,098
United States.....	1,914,522	5,563,204	5,213,587	5,539,600	585,426	536,221	12,587,700	13,847,347

See footnotes on page 495.

Table 708.—Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1955, 1960, 1965, 1967, and 1968

State and region	1955	1960	1965	1967	1968
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	27,198	38,499	42,975	44,248	44,832
New Hampshire.....	19,080	20,477	20,983	22,130	22,517
Vermont.....	42,147	44,581	52,993	56,102	57,728
Massachusetts.....	44,869	44,565	39,612	44,134	54,292
Rhode Island.....	5,837	5,163	4,599	4,047	4,848
Connecticut.....	34,217	39,231	40,047	44,586	48,583
New York.....	224,442	256,797	379,304	438,499	592,874
New Jersey.....	75,742	75,792	76,397	84,946	94,363
Pennsylvania.....	179,057	240,947	343,472	396,090	428,067
Delaware.....	13,676	19,042	26,677	31,877	32,171
Maryland <sup>1</sup> .....	75,676	90,540	144,594	192,510	206,320
Northeast.....	741,941	875,634	1,171,653	1,359,169	1,586,595
Michigan.....	214,937	324,387	512,797	641,599	700,182
Wisconsin.....	360,217	425,361	607,988	730,786	788,737
Minnesota.....	410,503	604,006	851,563	1,002,653	1,068,678
Lake States.....	985,657	1,353,754	1,972,348	2,374,988	2,557,597
Ohio.....	310,701	443,485	610,869	742,472	808,110
Indiana.....	282,810	445,901	658,317	842,042	918,802
Illinois.....	333,836	552,239	851,746	1,060,213	1,174,078
Iowa.....	606,929	820,108	1,050,087	1,234,839	1,314,760
Missouri.....	263,416	411,149	657,735	822,613	913,142
Corn Belt.....	1,797,692	2,672,882	3,828,754	4,702,179	5,128,892
North Dakota.....	97,105	153,549	340,266	418,605	466,335
South Dakota.....	125,417	189,982	315,847	387,648	406,140
Nebraska.....	230,069	343,164	486,265	596,029	642,997
Kansas.....	220,688	327,412	487,557	615,231	687,605
Northern Plains.....	673,279	1,014,107	1,629,935	2,017,513	2,203,077
Virginia.....	126,853	162,861	239,868	306,959	335,249
West Virginia.....	28,365	42,780	61,094	68,609	74,831
North Carolina.....	170,750	247,612	371,486	433,505	476,502
Kentucky.....	145,270	207,358	326,967	397,749	435,710
Tennessee.....	126,885	194,449	330,691	415,929	451,916
Appalachian.....	598,123	855,060	1,330,106	1,622,751	1,774,208
South Carolina.....	67,219	100,521	152,638	189,000	207,485
Georgia.....	152,881	195,307	314,024	410,714	462,349
Florida.....	124,896	257,071	558,008	662,223	754,760
Alabama.....	114,471	162,057	246,239	292,661	316,209
Southeast.....	459,467	714,956	1,270,909	1,554,598	1,740,903
Mississippi.....	149,581	221,845	337,740	431,403	472,295
Arkansas.....	137,515	205,705	374,232	478,861	526,446
Louisiana.....	94,663	142,452	252,029	359,748	414,365
Delta States.....	381,759	570,002	964,001	1,270,012	1,413,106
Oklahoma.....	185,285	242,273	415,806	516,559	566,136
Texas.....	616,810	890,009	1,432,659	1,715,471	1,834,980
Southern Plains.....	802,095	1,132,282	1,848,465	2,232,030	2,401,116
Montana.....	119,181	179,919	323,806	428,329	467,363
Idaho.....	149,071	222,187	356,196	415,843	460,547
Wyoming.....	62,185	96,596	159,962	190,978	201,096
Colorado.....	172,648	229,929	391,072	510,124	556,397
New Mexico.....	83,640	118,532	192,220	247,630	261,633
Arizona.....	61,760	118,640	196,418	260,916	269,697
Utah.....	65,429	97,694	128,669	148,136	150,319
Nevada.....	19,253	29,357	66,989	80,541	88,048
Mountain.....	733,167	1,092,854	1,815,332	2,282,497	2,455,100
Washington.....	184,357	287,628	468,696	573,644	617,859
Oregon.....	189,699	258,528	419,369	505,573	538,816
California.....	695,042	1,245,893	2,160,583	2,788,098	3,047,969
Pacific.....	1,072,098	1,792,049	3,048,648	3,867,315	4,204,644
Alaska.....		991	2,535	2,724	2,733
Hawaii.....		7,838	11,554	15,459	18,501
United States.....	8,245,278	12,082,409	18,894,240	23,301,235	25,486,372

<sup>1</sup> Includes District of Columbia.  
Economic Research Service.

Table 709.—Farm-mortgage debt: Total outstanding by farming regions,<sup>1</sup> Jan. 1, 1959-68<sup>2</sup>

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959.....	846,139	1,251,857	2,437,334	951,711	783,703	648,208
1960.....	875,634	1,353,754	2,672,882	1,014,107	855,060	714,956
1961.....	904,486	1,423,016	2,836,334	1,075,540	912,847	760,738
1962.....	941,750	1,527,437	3,011,645	1,181,202	997,969	861,297
1963.....	989,683	1,639,005	3,226,486	1,300,149	1,079,710	977,215
1964.....	1,057,424	1,794,348	3,489,896	1,436,250	1,193,653	1,111,677
1965.....	1,171,653	1,972,348	3,828,754	1,629,935	1,330,106	1,270,909
1966.....	1,240,835	2,175,333	4,275,889	1,827,490	1,488,560	1,392,547
1967.....	1,359,169	2,374,988	4,702,179	2,017,513	1,622,751	1,554,598
1968.....	1,536,595	2,557,597	5,128,892	2,203,077	1,774,208	1,740,803

  

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959.....	529,495	1,062,824	1,009,785	1,570,334	11,091,390
1960.....	570,002	1,132,282	1,092,854	1,792,049	12,073,580
1961.....	606,611	1,192,837	1,170,043	1,929,758	12,812,210
1962.....	674,286	1,267,621	1,300,257	2,127,411	13,390,875
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.....	984,001	1,848,465	1,815,332	3,048,648	18,880,151
1966.....	1,109,584	2,070,714	2,047,624	3,540,127	21,168,703
1967.....	1,270,012	2,232,030	2,282,497	3,867,315	23,283,052
1968.....	1,413,106	2,401,116	2,455,100	4,204,644	25,465,138

<sup>1</sup> For States included in regions, see table 708. <sup>2</sup> Excludes Alaska and Hawaii.  
Economic Research Service. Data for 1959-58 in *Agricultural Statistics, 1967*, table 722.

Table 710.—Farm-mortgage debt: Amount of outstanding loans reported by principal lenders, other debt, and total debt, United States, Jan. 1, 1954-68<sup>1</sup>

Year	Federal land banks <sup>2</sup>	Federal Farm Mortgage Corporation <sup>2,3</sup>	Farmers Home Administration <sup>4</sup>	Life insurance companies <sup>5</sup>	Commercial and savings banks <sup>6</sup>	Other farm-mortgage debt <sup>7</sup>	Total farm-mortgage debt
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1954.....	1,169,418	17,628	282,098	1,892,773	1,131,214	3,246,800	7,739,931
1955.....	1,266,953	12,834	287,171	2,051,784	1,210,676	3,415,860	8,245,278
1956.....	1,480,204		277,869	2,271,784	1,346,287	3,635,872	9,012,016
1957.....	1,722,381		289,546	2,476,543	1,386,270	3,946,785	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>8</sup> .....	2,335,124		439,260	2,819,542	1,631,271	4,857,203	12,082,409
1961.....	2,539,044		483,985	2,974,609	1,691,239	5,131,427	12,820,304
1962.....	2,803,103		569,093	3,161,757	1,789,103	5,576,049	13,899,105
1963.....	3,024,013		588,802	3,391,183	2,056,944	6,106,879	15,167,821
1964.....	3,281,797		605,307	3,780,537	2,360,320	6,755,544	16,803,505
1965.....	3,686,755		619,402	4,287,671	2,668,535	7,631,787	18,894,240
1966.....	4,240,227		631,147	4,801,677	2,939,046	8,574,789	21,186,886
1967.....	4,914,522		585,426	5,213,587	3,169,469	9,418,231	23,301,235
1968.....	5,563,204		536,221	5,539,600	3,541,927	10,305,420	25,486,372

<sup>1</sup> Excludes Alaska and Hawaii, except as indicated in footnote 8.  
<sup>2</sup> Includes regular mortgages, purchase-money mortgages, and sales contracts.  
<sup>3</sup> Loans were made by the Land Bank Commissioner. Lending authority expired July 1, 1947. On June 30, 1955, loans of the FPMC were sold to the Federal land banks.  
<sup>4</sup> Includes farm-purchase, farm-enlargement, farm-development, project-liquidation, and direct soil and water loans to individuals, and loans for these purposes from State Corporation trust funds. Includes rural-housing loans to farmers. Beginning October 1961, rural-housing loans were made on nonfarm tracts; these loans are included in the amount outstanding reported for Jan. 1, 1962, but excluded for 1963 to date.  
<sup>5</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>6</sup> Includes all operating commercial, savings, and private banks. Also includes bank holdings of soil and water loans and farm-ownership loans insured by the Farmers Home Administration.  
<sup>7</sup> Amounts are residuals or differences between amounts reported by institutional lenders and estimates of total farm-mortgage debt. They roughly measure the farm-mortgage debt held by individuals and other nonreporting lenders.  
<sup>8</sup> Beginning 1960, data for reporting lending institutions in Alaska and Hawaii are included. No estimates of total farm-mortgage debt for these States are available.

Economic Research Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 718.

**Table 711.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during the year, by specified lenders, United States, 1954–69 <sup>1</sup>**

OUTSTANDING JAN. 1															
Year	All-operating banks <sup>2</sup>	Banks and associations supervised by Farm Credit Administration				Farmers Home Administration				Rural Electrification Administration <sup>9</sup>				Commodity Credit Corporation <sup>13</sup>	
		Production credit associations <sup>3,4</sup>	Federal intermediate credit banks		Banks for cooperatives <sup>5</sup>	To individuals			Loans to associations <sup>8</sup>	Loans to cooperatives		Loans to others		Loans to farmers held by CCC	Loans to cooperatives held by CCC
			Loans to and dis-counts for other financing institutions <sup>3</sup>	Loans to cooperative associations <sup>3</sup>		Operating and emer-gency crop and feed loans <sup>6</sup>	Emer-gency loans	Economic oppor-tunity loans <sup>7</sup>		Electric <sup>10</sup>	Tele- phone	Electric <sup>11</sup>	Tele- phone <sup>12</sup>		
1954.....	4,489,965	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
1955.....	4,659,703	541,786	576,997	63,557	500	370,042	324,846	50,792	8,428	1,943,137	25,313	94,212	18,295	662,611	142,963
1956.....	4,477,049	644,449	611,907	89,576	2,200	359,536	346,672	70,532	9,563	2,024,585	47,706	104,678	30,243	474,755	143,706
1957.....	4,101,921	698,283	60,007	0	3,000	363,040	332,936	72,748	10,529	2,090,144	74,389	113,151	48,668	699,969	856,915
1958.....	4,046,846	885,918	67,192	0	0	450,994	348,911	81,776	8,695	2,154,000	103,819	122,309	80,246	740,182	804,947
1959.....	4,910,046	1,114,694	83,722	0	0	447,278	356,487	79,203	9,891	2,237,665	132,961	148,728	126,717	773,159	683,060
1960.....	5,013,851	1,361,198	89,576	0	0	500,719	345,554	60,071	9,886	2,320,247	157,901	158,969	186,490	1,724,069	756,487
1961.....	5,070,538	1,479,805	88,446	0	0	613,639	349,551	47,017	10,149	2,426,103	180,321	162,685	255,345	965,261	557,951
1962.....	6,242,966	1,640,219	98,784	0	0	639,890	379,504	38,927	12,470	2,506,575	207,575	161,307	323,258	703,452	462,894
1963.....	7,091,224	1,838,977	109,667	0	0	687,991	448,732	45,981	14,954	2,575,426	230,018	164,110	394,746	931,635	606,051
1964.....	7,462,483	2,105,490	125,681	0	0	723,703	501,352	53,072	20,051	2,641,486	247,037	161,011	452,612	1,026,445	1,280,538
1965.....	7,491,354	2,277,510	124,707	0	0	830,795	539,390	52,610	33,723	2,782,872	259,967	178,299	504,773	1,105,332	1,031,598
1966.....	8,200,868	2,578,929	139,520	0	0	944,015	586,144	55,971	48,416	2,835,355	281,149	175,470	544,796	1,026,445	1,280,538
1967.....	8,533,489	3,015,639	156,930	0	0	1,042,026	627,056	64,135	23,703	2,983,122	305,152	190,889	581,044	842,066	1,204,053
1968.....	9,258,558	3,517,902	176,002	0	0	1,277,067	624,897	70,373	39,884	3,122,230	328,275	188,532	619,126	1,156,746	928,157
1969.....	9,709,033	3,825,821	180,181	0	0	1,496,375	659,496	76,558	59,576	3,282,960	358,878	186,976	663,959	1,420,115	965,649
						1,567,893	666,355	89,774	63,246	3,493,719	388,143	208,406	703,216	2,670,724	1,007,673

MADE DURING YEAR

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	529,601	172,809	63,323	1,496	166,830	30,639	31,672	47,617
1958	2,190,733	215,263	0	543,448	178,692	60,639	1,069	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	196,486	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	53,466	15,977	239,555	29,372	8,789	52,570
1965	4,117,598	286,431	0	1,296,753	309,619	77,484	25,423	28,873	278,625	32,221	22,840
1966	4,784,533	345,822	0	1,647,877	281,652	104,713	21,530	38,461	248,989	31,996	51,827
1967	5,400,635	381,405	0	1,728,520	300,428	96,551	27,718	79,845	316,165	42,147	5,500
1968	6,027,388	405,658	0	1,787,316	282,157	115,954	14,702	99,396	372,406	44,484	29,960

<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> Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers' notes, prior to 1966. After Jan. 1, 1966, data exclude CCC guaranteed loans and pooled certificates of interest of growers.

<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> For separate data on operating loans and emergency crop and feed loans, 1949-65, see *Agricultural Statistics, 1965*, table 722.

<sup>7</sup> Economic opportunity loans are made to farm and nonfarm rural residents. Through June 30, 1968 approximately 56 percent of the economic opportunity loans in the 48 States were made to farmers.

<sup>8</sup> Includes only direct loans to soil and water associations, rural rental housing, watershed protection, flood prevention, rural renewal, and resource conservation and development organizations, economic opportunity cooperatives, defense relocation corporations, and rural rehabilitation or resettlement project cooperative associations.

<sup>9</sup> Loans "outstanding" are cumulative net advances minus principal repayments; loans "made" are net advances to borrowers.

<sup>10</sup> Approximately  $\frac{2}{3}$  of the individuals served by these cooperatives are farmers.

<sup>11</sup> Principally loans to public bodies and to power companies.

<sup>12</sup> Loans to commercial telephone companies.

<sup>13</sup> Includes direct loans made and held by CCC. Excludes pooled loans against which certificates of interest were issued and also loans guaranteed by CCC held by other lending agencies.

Economic Research Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 723.

**Table 712.—Non-real-estate loans to farmers: Amounts held by banks and by all principal lending institutions, United States, Jan. 1, 1954–69<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>
1954.....	2,762,562	3,743,543	6,144,425	1962.....	5,315,852	7,550,936	9,313,339
1955.....	2,933,851	3,986,328	6,219,694	1963.....	5,979,484	8,484,321	10,539,343
1956.....	3,308,443	4,420,483	6,302,730	1964.....	6,652,171	9,477,123	11,403,113
1957.....	3,279,911	4,469,888	6,044,818	1965.....	6,990,021	10,036,151	11,579,434
1958.....	3,605,183	4,993,983	6,219,690	1966.....	7,676,853	11,112,322	12,520,901
1959.....	4,160,660	5,764,701	8,252,901	1967.....	8,533,489	12,443,516	-----
1960 <sup>5</sup> .....	4,819,340	6,667,699	7,854,740	1968.....	9,258,558	13,748,092	-----
1961.....	4,991,473	6,979,236	8,297,860	1969.....	9,709,033	14,534,410	-----

<sup>1</sup> Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.<sup>2</sup> All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.<sup>3</sup> All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.<sup>4</sup> Includes loans held and guarantees of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment. Not available after 1965.<sup>5</sup> Beginning 1960, includes Alaska and Hawaii; 48 States prior to 1960.Economic Research Service. Data for 1929–53 in *Agricultural Statistics, 1967*, table 725.**Table 713.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1967–69<sup>1</sup>**

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>3</sup>				
	1967		1968		1969	1967		1968		1969
	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.....	8,443	7,896	8,381	7,310	7,472	13,761	10,638	16,394	12,320	15,543
New Hampshire.....	7,174	6,795	6,910	6,635	6,751	5,340	5,304	5,695	5,951	5,856
Vermont.....	22,384	22,599	22,167	22,518	22,160	17,066	17,028	16,328	17,674	17,287
Massachusetts.....	9,155	8,898	11,186	10,335	10,454	11,146	9,453	9,597	11,709	10,594
Rhode Island.....	867	805	827	782	739	227	263	257	250	326
Connecticut.....	8,073	7,849	7,812	8,301	7,536	6,418	5,706	6,577	7,046	6,544
New York.....	115,070	115,777	183,515	212,897	194,625	150,865	157,864	156,513	170,127	161,603
New Jersey.....	20,196	21,624	21,697	21,158	19,113	16,862	16,898	23,134	16,597	17,094
Pennsylvania.....	139,525	145,746	150,143	166,757	157,295	143,162	144,579	157,277	154,976	160,599
Delaware.....	15,948	15,185	15,480	15,692	15,212	9,157	9,205	9,626	8,339	8,015
Maryland.....	62,993	63,298	63,033	64,090	65,208	35,650	37,883	35,005	36,090	35,500
Dist. of Columbia.....	1,050	977	1,482	2,155	2,512	88	165	117	114	66
Northeast.....	410,878	417,449	492,633	537,630	509,077	409,742	414,986	436,520	441,193	439,027
Michigan.....	112,541	120,112	124,149	134,107	134,931	162,002	174,421	176,532	185,168	182,841
Wisconsin.....	152,701	159,748	170,318	179,638	186,928	199,150	215,175	219,414	236,188	239,491
Minnesota.....	97,395	101,046	110,243	113,769	119,950	405,528	447,926	453,578	482,008	461,058
Lake States.....	362,637	380,906	404,710	427,514	441,809	766,680	837,522	849,524	903,364	883,390
Ohio.....	168,511	174,761	184,093	193,376	200,546	161,815	178,664	177,308	186,849	183,003
Indiana.....	138,122	146,249	156,714	169,259	177,948	230,016	256,801	266,700	282,564	269,695
Illinois.....	172,162	189,562	216,070	241,624	252,506	606,334	625,842	655,892	674,577	678,506
Iowa.....	110,067	112,363	116,972	122,816	125,186	820,658	844,396	914,787	901,165	927,154
Missouri.....	148,613	157,897	180,063	196,758	218,703	319,186	356,445	353,316	385,320	367,226
Corn Belt.....	737,475	780,802	853,912	923,833	974,889	2,139,009	2,261,948	2,368,003	2,430,475	2,423,584

See footnotes at end of table.

Table 713.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1967-69 <sup>1</sup>—Continued

State and region	Farm real estate loans <sup>2</sup>					Personal and collateral loans <sup>3</sup>				
	1967		1968		1969	1967		1968		1969
	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>
North Dakota.....	50,383	54,758	61,395	63,121	63,078	167,803	187,561	178,451	202,658	186,602
South Dakota.....	17,779	18,052	19,082	20,426	22,428	257,957	271,930	273,448	289,713	283,327
Nebraska.....	28,180	29,053	31,315	34,154	33,202	570,632	583,102	622,581	605,859	649,105
Kansas.....	66,474	68,764	73,509	87,596	86,501	517,327	538,059	558,586	570,191	593,106
Northern Plains.....	162,816	170,627	185,301	205,297	205,809	1,513,719	1,580,652	1,633,066	1,668,421	1,712,140
Virginia.....	77,871	77,984	80,547	82,125	81,621	77,447	88,753	79,329	97,584	83,782
West Virginia.....	24,660	25,491	27,411	29,201	28,901	14,622	19,410	20,067	16,665	16,614
North Carolina.....	68,962	71,114	72,022	76,854	73,786	79,811	120,336	88,520	124,313	92,194
Kentucky.....	131,158	138,658	141,682	151,439	154,770	124,873	132,384	130,490	146,455	151,739
Tennessee.....	120,120	125,847	130,794	135,727	136,618	98,222	120,743	112,197	131,036	125,677
Appalachian.....	422,771	439,094	452,456	475,346	475,696	394,975	481,626	430,603	516,053	470,006
South Carolina.....	23,075	24,033	24,209	25,385	25,812	26,047	37,237	28,492	40,418	30,980
Georgia.....	114,126	123,433	128,183	140,881	146,483	76,762	97,421	83,409	102,462	95,837
Florida.....	62,804	63,730	73,300	90,030	78,068	83,098	84,862	93,365	87,398	99,955
Alabama.....	69,851	72,319	72,738	77,800	78,833	71,892	90,654	74,480	90,386	77,247
Southeast.....	269,856	283,515	298,425	334,096	329,196	257,799	310,174	279,746	320,664	304,019
Mississippi.....	89,910	97,484	102,472	111,622	113,741	86,054	105,825	94,752	118,099	104,595
Arkansas.....	90,186	95,478	100,141	109,293	113,773	117,204	150,167	118,259	161,010	123,081
Louisiana.....	53,685	57,785	61,003	63,860	65,011	45,918	61,358	54,538	77,732	69,757
Delta States.....	233,781	250,747	263,616	284,775	292,525	249,176	317,350	267,549	356,841	297,433
Oklahoma.....	67,833	72,586	76,143	81,917	84,580	238,189	255,859	281,154	283,946	295,293
Texas.....	126,247	133,932	142,025	157,113	163,983	617,434	691,863	656,401	733,849	722,237
Southern Plains.....	194,080	206,518	218,168	239,030	248,563	855,623	947,722	937,555	1,017,795	1,017,530
Montana.....	11,913	12,349	13,238	14,729	14,262	160,098	183,286	174,893	198,363	184,097
Idaho.....	5,341	5,931	6,354	6,496	6,318	115,499	137,373	127,059	151,421	145,499
Wyoming.....	7,852	8,268	8,189	8,944	8,216	70,777	83,858	82,453	93,735	87,064
Colorado.....	17,967	19,735	21,397	21,121	22,496	260,518	261,982	275,633	277,126	294,393
New Mexico.....	7,190	6,955	8,236	7,184	7,566	63,466	71,808	65,957	78,609	72,290
Arizona.....	9,623	9,613	9,376	8,089	9,768	184,949	199,312	192,159	210,295	193,074
Utah.....	9,468	9,091	10,410	10,808	11,243	46,639	49,244	52,109	52,201	53,069
Nevada.....	1,590	1,775	2,597	2,931	2,930	9,365	13,861	13,316	14,960	10,533
Mountain.....	70,944	73,717	79,797	80,302	82,799	911,306	1,000,724	983,579	1,076,710	1,040,019
Washington.....	29,654	29,034	31,216	34,215	33,064	144,604	185,808	160,067	202,298	177,860
Oregon.....	27,361	25,476	24,637	25,429	26,000	102,817	119,080	109,308	132,210	120,628
California.....	241,970	242,100	232,301	237,891	231,870	776,257	864,173	803,038	902,985	823,397
Pacific.....	298,985	296,610	288,154	297,535	290,934	1,023,678	1,169,061	1,072,413	1,237,493	1,121,885
Alaska.....	503	658	657	660	708	707	848	833	900	926
Hawaii.....	4,743	4,426	4,098	4,294	4,509	12,075	12,258	12,269	10,769	9,779
United States.....	3,169,469	3,305,069	3,541,927	3,810,312	3,856,514	8,533,489	9,334,871	9,271,660	9,969,009	9,719,738
Possessions <sup>3</sup> .....	21,458	20,191	20,625	60,022	17,979	14,393	11,284	11,500	26,592	14,518

<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 loans insured by the Farmers Home Administration.

<sup>3</sup> Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Table 714.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1954-68

Year	Loans			Amount of loans	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1954.....	457	967	1,424	6,464	1,380	450	1,830
1955.....	718	1,148	1,866	9,804	2,332	622	2,954
1956.....	401	911	1,312	6,626	1,290	400	1,690
1957.....	196	628	824	3,750	558	184	742
1958.....	202	51	253	1,595	300	48	348
1959.....	114	65	179	1,170	290	55	345
1960.....	57	38	95	547	162	20	182
1961.....	44	15	59	395	166	8	174
1962.....	41	14	55	446	206	16	222
1963.....	17	1	18	177	95	1	96
1964.....	21	2	23	287	126	8	134
1965.....	27	0	27	371	164	0	164
1966.....	27	0	27	295	130	0	130
1967.....	15	1	16	282	104	2	106
1968.....	13	2	15	197	98	2	100

Economic Research Service. Data from the Veterans Administration. Data for 1944-53 in *Agricultural Statistics, 1967*, table 728.

Table 715.—Farm Credit System: Loans and discounts made, United States, 1954-68 <sup>1</sup>

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations <sup>3</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>
1954.....	306,276	1,667,972	160,098	482,722	1,273,234	2,222,330
1955.....	487,489	1,792,368	172,111	527,636	1,386,341	2,573,577
1956.....	522,357	1,966,028	167,046	608,646	1,488,180	2,786,229
1957.....	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958.....	429,424	2,768,046	219,791	697,741	2,515,362	3,412,838
1959.....	572,064	3,094,372	226,897	558,681	2,204,942	4,011,564
1960.....	503,888	3,136,068	228,858	684,442	2,607,399	4,024,587
1961.....	632,517	3,458,043	236,203	799,525	2,869,054	4,537,299
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	6,144,546
1965.....	1,235,154	4,980,451	295,518	1,316,229	4,135,519	6,982,420
1966.....	1,337,250	5,865,245	351,080	1,664,844	4,813,178	8,166,352
1967.....	1,267,586	6,669,312	386,584	1,743,449	5,427,751	8,825,370
1968.....	1,101,322	( <sup>5</sup> )	409,768	1,802,226	6,052,907	9,366,223

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks.

<sup>2</sup> Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were not made after Dec. 31, 1956.

<sup>3</sup> Includes renewals.

<sup>4</sup> Net total excludes interagency loans.

<sup>5</sup> Not available.

Farm Credit Administration. Data for 1929-53 in *Agricultural Statistics, 1967*, table 729.



AGRICULTURAL LOANS

505

Table 716.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1968 and outstanding Jan. 1, 1969, and number of associations Jan. 1, 1969, by States

State and division <sup>1</sup>	Federal land bank associations, Jan. 1, 1969	Federal land bank loans			
		Loans made during 1968		Loans outstanding Jan. 1, 1969	
	Number	Number	1,000 dollars	Number	1,000 dollars
Maine.....	2	44	1,622	527	5,949
New Hampshire.....		8	172	283	3,132
Vermont.....	2	117	3,471	1,249	16,122
Massachusetts.....		45	2,075	962	13,228
Rhode Island.....		9	264	154	2,630
Connecticut.....	1	60	2,848	865	18,780
<b>New England.....</b>	<b>5</b>	<b>283</b>	<b>10,452</b>	<b>4,040</b>	<b>59,841</b>
New York.....	14	518	15,898	7,405	103,065
New Jersey.....	3	89	4,695	1,328	28,785
Pennsylvania.....	11	447	11,710	4,543	61,027
<b>Middle Atlantic.....</b>	<b>28</b>	<b>1,054</b>	<b>32,303</b>	<b>13,276</b>	<b>192,877</b>
Ohio.....	21	993	27,690	11,296	200,075
Indiana.....	26	1,683	48,708	16,206	255,591
Illinois.....	28	1,525	51,739	16,453	311,363
Michigan.....	16	2,071	39,913	15,682	189,644
Wisconsin.....	15	1,452	29,265	12,060	130,658
<b>East North Central.....</b>	<b>106</b>	<b>7,724</b>	<b>197,315</b>	<b>71,697</b>	<b>1,087,331</b>
Minnesota.....	25	1,952	39,628	21,617	262,086
Iowa.....	34	1,726	53,768	21,534	354,292
Missouri.....	23	1,294	30,393	13,964	173,616
North Dakota.....	13	1,324	31,605	9,529	139,151
South Dakota.....	18	808	16,589	13,155	152,792
Nebraska.....	23	1,096	29,337	14,655	209,954
Kansas.....	24	2,039	50,983	17,007	225,770
<b>West North Central.....</b>	<b>160</b>	<b>10,239</b>	<b>252,303</b>	<b>111,461</b>	<b>1,517,661</b>
Delaware.....	1	50	1,988	503	8,694
Maryland.....	5	194	10,937	1,808	49,913
Virginia.....	12	537	18,294	4,469	90,951
West Virginia.....	3	85	1,353	1,229	11,750
North Carolina.....	15	1,948	35,809	14,793	151,949
South Carolina.....	9	956	22,524	6,538	82,596
Georgia.....	15	2,105	45,603	14,363	185,402
Florida.....	7	591	24,395	3,803	114,182
<b>South Atlantic.....</b>	<b>67</b>	<b>6,466</b>	<b>160,903</b>	<b>47,506</b>	<b>695,437</b>
Kentucky.....	14	795	23,891	6,986	123,480
Tennessee.....	17	1,210	25,815	9,158	125,024
Alabama.....	14	1,197	18,740	11,862	114,293
Mississippi.....	12	1,000	26,587	8,959	116,969
<b>East South Central.....</b>	<b>57</b>	<b>4,202</b>	<b>95,033</b>	<b>36,965</b>	<b>479,766</b>
Arkansas.....	11	667	22,213	5,841	101,497
Louisiana.....	12	976	30,582	5,975	113,238
Oklahoma.....	15	1,022	24,562	8,456	112,006
Texas.....	73	2,909	76,771	37,172	476,365
<b>West South Central.....</b>	<b>111</b>	<b>5,574</b>	<b>154,128</b>	<b>57,444</b>	<b>803,106</b>
Montana.....	19	669	29,031	6,006	158,321
Idaho.....	13	787	24,082	9,047	154,162
Wyoming.....	4	133	6,200	2,188	50,711
Colorado.....	13	802	26,830	6,765	148,029
New Mexico.....	7	223	8,062	1,930	55,334
Arizona.....	3	64	3,404	1,002	36,584
Utah.....	5	144	3,055	2,267	33,076
Nevada.....	1	35	1,211	382	13,423
<b>Mountain.....</b>	<b>65</b>	<b>2,857</b>	<b>101,875</b>	<b>29,587</b>	<b>649,640</b>
Washington.....	15	670	18,404	6,110	101,653
Oregon.....	13	422	13,198	5,025	95,061
California.....	30	1,132	60,258	12,367	385,604
<b>Pacific.....</b>	<b>58</b>	<b>2,224</b>	<b>91,860</b>	<b>23,502</b>	<b>582,318</b>

See footnotes at end of table.

**Table 716.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1968 and outstanding Jan. 1, 1969, and number of associations Jan. 1, 1969, by States—Continued**

State and division <sup>1</sup>	Federal land bank associations, Jan. 1, 1969	Federal land bank loans			
		Loans made during 1968		Loans outstanding Jan. 1, 1969	
	Number	Number	1,000 dollars	Number	1,000 dollars
Alaska.....				51	915
Hawaii.....		6	621	28	9,692
United States.....	657	40,629	1,096,793	395,557	6,078,584
Puerto Rico.....	1	199	4,529	2,794	47,785
Total.....	658	40,828	1,101,322	398,351	6,126,369

<sup>1</sup> New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island, by the association in Connecticut; and Alaska and Hawaii by associations in Washington and California, respectively.

Farm Credit Administration.

**Table 717.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1954-69 <sup>1</sup>**

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives	Production credit associations	Net total <sup>3</sup>
		Production credit associations and banks for cooperatives	Other financing institutions <sup>2</sup>			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
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	683,519	63,382	457,103	706,586	2,971,123
1958.....	1,919,281	861,158	70,688	454,451	894,877	3,339,297
1959.....	2,088,791	1,068,462	88,045	509,828	1,125,574	3,812,238
1960.....	2,359,841	1,295,359	95,285	622,433	1,371,908	4,449,467
1961.....	2,563,772	1,409,415	91,951	648,859	1,490,138	4,794,720
1962.....	2,827,973	1,549,177	100,532	696,650	1,651,634	5,276,789
1963.....	3,051,973	1,728,721	111,209	734,894	1,855,132	5,753,208
1964.....	3,309,883	1,969,549	129,292	840,122	2,123,403	6,402,700
1965.....	3,718,170	2,115,077	131,751	957,826	2,296,248	7,103,995
1966.....	4,280,675	2,369,702	146,091	1,055,163	2,598,460	8,080,389
1967.....	4,957,836	2,761,231	162,473	1,289,819	3,042,333	9,452,461
1968.....	5,609,265	3,229,366	181,781	1,506,383	3,550,971	10,848,400
1969.....	6,126,369	3,471,207	183,100	1,576,960	3,861,179	11,747,608

<sup>1</sup> Includes Puerto Rico. Loans have been made in Alaska and Hawaii by the Federal land banks.

<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 1929-53 in *Agricultural Statistics, 1967*, table 731.

**Table 718.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1969, loans made during 1968, and loans outstanding on specified dates 1968 and 1969, by States <sup>1</sup>**

State and division	Production credit associations Jan. 1, 1969	Number of members having outstanding loans Jan. 1, 1969	Loans made during 1968 <sup>2</sup>	Loans outstanding		
				1968		1969
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	2	782	17,755	13,528	12,781	15,254
New Hampshire <sup>3</sup> .....		246	3,033	2,660	2,666	2,801
Vermont.....	2	1,372	24,939	15,220	16,707	17,848
Massachusetts <sup>3</sup> .....		660	6,984	6,326	7,008	7,025
Rhode Island <sup>3</sup> .....		181	1,488	1,538	1,616	1,504
Connecticut.....	1	740	12,667	11,454	11,729	12,734
<b>New England.....</b>	<b>5</b>	<b>3,981</b>	<b>66,866</b>	<b>50,726</b>	<b>52,507</b>	<b>57,166</b>
New York.....	14	8,921	131,390	101,632	109,436	111,906
New Jersey.....	3	916	16,157	12,978	15,163	13,998
Pennsylvania.....	11	6,720	64,690	55,824	57,580	58,086
<b>Middle Atlantic.....</b>	<b>28</b>	<b>16,557</b>	<b>212,237</b>	<b>170,434</b>	<b>182,179</b>	<b>183,990</b>
Ohio.....	11	18,482	188,848	150,221	159,231	153,064
Indiana.....	10	14,948	209,239	140,331	151,520	144,104
Illinois.....	17	11,514	238,655	154,575	159,742	152,739
Michigan.....	10	8,567	95,925	71,325	82,156	82,516
Wisconsin.....	17	18,686	219,584	158,246	172,875	185,085
<b>East North Central.....</b>	<b>65</b>	<b>72,197</b>	<b>952,251</b>	<b>674,698</b>	<b>725,524</b>	<b>717,508</b>
Minnesota.....	20	14,209	268,844	158,287	178,847	171,529
Iowa.....	16	8,261	316,659	144,108	154,199	156,406
Missouri.....	13	13,718	217,844	125,195	149,102	125,814
North Dakota.....	5	7,463	130,596	76,536	93,580	85,700
South Dakota.....	9	4,332	144,006	72,063	74,472	76,713
Nebraska.....	14	6,472	286,123	132,912	140,585	146,700
Kansas.....	14	4,105	210,081	85,415	90,482	96,600
<b>West North Central.....</b>	<b>91</b>	<b>58,560</b>	<b>1,574,153</b>	<b>794,516</b>	<b>881,267</b>	<b>859,462</b>
Delaware.....	1	747	9,239	8,356	8,802	8,312
Maryland.....	6	2,382	30,500	31,383	31,885	32,415
Virginia.....	13	5,455	46,744	39,103	45,034	43,535
West Virginia.....	3	1,419	7,557	6,758	7,283	7,360
North Carolina.....	19	18,976	111,223	104,855	132,064	121,394
South Carolina.....	13	6,361	60,767	50,044	65,338	63,767
Georgia.....	21	10,691	129,045	99,985	124,371	119,817
Florida.....	9	3,982	108,005	116,692	108,189	120,868
<b>South Atlantic.....</b>	<b>85</b>	<b>50,013</b>	<b>503,080</b>	<b>457,176</b>	<b>522,966</b>	<b>517,468</b>
Kentucky.....	9	18,226	140,788	119,147	127,965	126,129
Tennessee.....	9	19,281	154,074	131,171	143,942	135,383
Alabama.....	8	4,570	63,766	43,820	52,606	46,296
Mississippi.....	10	5,338	132,374	57,250	90,576	66,065
<b>East South Central.....</b>	<b>36</b>	<b>47,415</b>	<b>491,002</b>	<b>351,388</b>	<b>415,089</b>	<b>373,873</b>
Arkansas.....	14	8,915	234,507	105,261	162,562	107,206
Louisiana.....	8	4,436	91,473	45,843	80,706	52,442
Oklahoma.....	14	4,682	136,750	82,682	88,141	97,213
Texas.....	34	12,204	491,210	195,097	251,397	224,073
<b>West South Central.....</b>	<b>70</b>	<b>30,237</b>	<b>1,003,940</b>	<b>428,883</b>	<b>582,806</b>	<b>480,934</b>
Montana.....	11	3,346	141,288	70,668	88,650	79,141
Idaho.....	5	3,542	127,269	65,050	73,828	65,051
Wyoming.....	1	364	44,390	25,369	29,047	24,553
Colorado.....	8	3,081	227,362	114,039	133,648	124,475
New Mexico.....	5	1,116	83,412	40,203	50,581	45,328
Arizona.....	2	385	38,138	14,272	17,224	15,731
Utah.....	2	968	43,847	22,349	21,797	23,040
Nevada.....	1	89	6,360	3,502	3,442	3,123
<b>Mountain.....</b>	<b>35</b>	<b>12,891</b>	<b>712,066</b>	<b>355,452</b>	<b>418,217</b>	<b>380,442</b>

See footnotes at end of table.

**Table 718.—Production credit associations: Number of associations, and number of members having outstanding loans Jan. 1, 1969, loans made during 1968, and loans outstanding on specified dates 1968 and 1969, by States<sup>1</sup>—Continued**

State and division	Production credit associations Jan. 1, 1969	Number of members having outstanding loans Jan. 1, 1969	Loans made during 1968 <sup>2</sup>	Loans outstanding		
				1968		1969
				Jan. 1	July 1	Jan. 1
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Washington.....	6	2,098	55,694	25,240	30,935	29,028
Oregon.....	8	3,206	136,175	68,449	79,983	75,185
California.....	23	5,841	319,924	140,940	173,762	150,743
Pacific.....	37	11,145	511,793	234,629	284,680	254,956
United States.....	452	302,996	6,027,388	3,517,902	4,065,235	3,825,799
Puerto Rico.....	1	944	25,519	33,069	31,712	35,380
Total.....	453	303,940	6,052,907	3,550,971	4,096,947	3,861,179

<sup>1</sup> No loans have been made in Alaska and Hawaii. <sup>2</sup> Includes renewals. <sup>3</sup> New Hampshire, Massachusetts, and Rhode Island are served by the Production Credit Association in Connecticut.

Farm Credit Administration.

**Table 719.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1954-69 and made 1954-68, 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
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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
1966.....	2,369,702	-----	146,091	2,515,793
1967.....	2,761,231	-----	162,472	2,923,703
1968.....	3,229,366	-----	181,781	3,411,147
1969.....	3,471,207	-----	183,100	3,654,307

  

MADE DURING YEAR				
Year	Production credit associations	Banks for cooperatives	Other financing institutions <sup>2</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1954.....	1,594,621	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
1965.....	4,980,451	-----	295,518	5,275,969
1966.....	5,865,245	-----	351,080	6,216,325
1967.....	6,669,312	-----	386,584	7,055,896
1968.....	( <sup>3</sup> )	-----	409,768	409,768

<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.

<sup>3</sup> Not available.

Farm Credit Administration. Data for 1929-53 in *Agricultural Statistics, 1967*, table 733.

Table 720.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1954-69<sup>1</sup>

Year	Farm ownership loans <sup>2</sup>						Soil and water loans					
	Direct			Insured			Direct			Insured		
	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1
	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1954.....	1,516	19,350	194,007	1,577	17,707	58,535	993	4,560	14,038	295	1,211	.....
1955.....	1,118	15,554	198,919	3,324	37,239	66,330	183	4,453	16,169	3,313	17,930	1,211
1956.....	1,954	27,854	198,677	2,661	34,266	97,226	589	2,156	13,768	1,349	7,350	16,313
1957.....	2,889	43,322	208,560	1,726	22,475	128,117	794	4,690	13,267	301	1,852	20,777
1958.....	1,589	26,961	238,773	2,425	35,705	146,402	375	1,756	15,378	197	1,033	19,820
1959.....	1,435	27,676	248,873	1,648	25,702	170,144	615	2,958	14,206	143	779	16,833
1960.....	1,758	33,054	258,498	1,236	18,175	186,209	238	1,335	14,207	211	872	13,642
1961.....	1,869	33,495	275,146	3,864	60,840	192,691	204	1,023	12,866	321	1,849	11,543
1962.....	1,071	15,696	293,291	12,247	204,332	227,276	363	1,426	11,615	404	2,757	10,256
1963.....	2,102	32,622	291,746	9,131	164,359	407,494	403	1,081	10,971	506	3,641	10,726
1964.....	2,188	39,735	302,326	9,410	176,869	547,194	387	1,100	9,735	429	3,146	11,792
1965.....	2,666	48,123	318,287	9,531	188,836	685,133	349	1,388	8,733	289	1,841	12,513
1966.....	344	5,687	340,171	10,248	232,451	809,836	589	1,908	8,216	339	1,815	12,038
1967.....	275	5,064	318,041	9,492	236,598	1,000,043	400	1,122	8,420	561	3,216	11,815
1968.....	258	5,191	296,027	<sup>3</sup> 8,835	<sup>2</sup> 221,612	1,171,290	521	2,340	8,139	533	3,015	12,492
1969.....	.....	.....	275,676	.....	.....	<sup>4</sup> 1,319,043	.....	.....	8,811	.....	.....	14,202

  

Year	Rural housing loans						Farm labor housing loans (insured)			Rural rental housing loans (insured)		
	Direct			Insured			New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1
	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1						
	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	
1954.....	576	3,478	78,913	.....	.....	.....	.....	.....	.....	.....	.....	
1955.....	.....	.....	77,177	.....	.....	.....	.....	.....	.....	.....	.....	
1956.....	1,656	11,042	70,640	.....	.....	.....	.....	.....	.....	.....	.....	
1957.....	3,697	25,801	72,979	.....	.....	.....	.....	.....	.....	.....	.....	
1958.....	6,902	51,616	91,442	.....	.....	.....	.....	.....	.....	.....	.....	
1959.....	6,242	51,055	131,195	.....	.....	.....	.....	.....	.....	.....	.....	
1960.....	5,219	43,227	170,555	.....	.....	.....	.....	.....	.....	.....	.....	
1961.....	10,141	87,987	200,256	.....	.....	.....	1	2	.....	.....	.....	
1962.....	18,220	176,883	269,549	.....	.....	.....	3	24	.....	.....	.....	
1963.....	12,941	123,416	419,754	.....	.....	.....	3	12	12	5	184	
1964.....	13,993	127,568	517,890	.....	.....	.....	6	22	37	14	667	
1965.....	14,697	114,775	610,273	.....	.....	.....	9	52	97	26	697	
1966.....	6,107	17,751	688,219	3,578	34,357	.....	11	78	58	44	1,154	
1967.....	5,816	10,713	665,239	32,736	316,452	12,870	18	410	166	118	3,807	
1968.....	4,483	7,783	628,059	47,258	476,240	312,054	21	207	392	246	9,175	
1969.....	.....	.....	590,489	49,276	493,305	773,319	.....	.....	589	.....	.....	
	.....	.....	.....	.....	.....	1,219,295	.....	.....	.....	.....	.....	13,310

<sup>1</sup> Amounts of loans made represent obligations and include loans to the new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments.

<sup>2</sup> Includes loans for farm purchase, enlargement, development, and refinancing purposes.

<sup>3</sup> Includes 10 Recreation loans for \$419,180.

<sup>4</sup> Includes Recreation loans outstanding for \$100,095.

**Table 721.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1954-69<sup>1</sup>**

Year	Commodity loans	Operating capital loans	Facility loans	Year	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
1954	52,189	182,657	137,264	1962	72,701	351,853	272,096
1955	39,199	168,592	153,824	1963	80,814	361,774	292,306
1956	44,838	181,980	143,865	1964	122,929	392,523	324,670
1957	59,591	242,747	154,765	1965	147,222	455,111	355,492
1958	38,276	240,744	175,431	1966	133,330	522,790	399,043
1959	42,059	258,678	209,092	1967	-----	<sup>2</sup> 588,646	<sup>3</sup> 701,173
1960	70,204	300,324	251,905	1968	-----	<sup>2</sup> 706,213	<sup>3</sup> 800,165
1961	69,093	320,955	258,811	1969	-----	<sup>2</sup> 694,681	<sup>3</sup> 882,279

<sup>1</sup> Includes Puerto Rico. No loans have been made in Alaska and Hawaii.<sup>2</sup> Seasonal loans.<sup>3</sup> Term loans. After June 30, 1966, loans are classified as "seasonal" and "term." Total amount of loans outstanding is the same as it would have been under the old classification.Farm Credit Administration. Data for 1934-53 in *Agricultural Statistics, 1967*, table 734.**Table 722.—Farmers Home Administration: Non-real-estate loans to individuals and loans to associations, 1954-68, and loans outstanding on Jan. 1, 1954-69, United States and Territories**

Year	Loans to individuals						Loans to associations		
	Operating		Emergency and special livestock		Emergency crop and feed loans outstanding Jan. 1	Economic opportunity		Amount <sup>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		
	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	143,108	308,093	88,573	50,811	19,976	-----	1,423	8,679	
1955	123,056	334,159	83,227	70,587	16,359	-----	1,859	9,703	
1956	165,874	323,580	88,322	72,773	13,527	-----	1,371	11,143	
1957	175,647	341,828	63,595	82,333	11,105	-----	1,758	9,863	
1958	181,315	352,652	60,646	79,922	8,331	-----	1,737	11,245	
1959	186,699	344,005	34,049	60,679	5,874	-----	1,617	11,789	
1960	216,172	349,361	22,722	47,526	4,031	-----	3,098	12,759	
1961	270,771	380,239	35,357	39,421	2,980	-----	5,213	15,201	
1962	272,736	451,105	61,594	46,417	2,384	-----	10,324	19,754	
1963	273,855	504,617	62,504	53,394	2,135	-----	20,512	28,730	
1964	296,068	542,987	53,514	52,873	1,832	-----	48,803	47,982	
1965	312,364	589,902	77,563	56,230	1,579	29,766	95,423	95,069	
1966	283,671	630,691	104,801	64,364	1,410	24,231	27,861	140,985	
1967	302,517	627,954	96,586	70,566	1,116	29,428	46,022	198,038	
1968	283,783	662,690	116,394	76,734	754	15,525	66,589	209,815	
1969	-----	669,407	-----	90,305	490	-----	70,184	716,531	

<sup>1</sup> Includes production and subsistence and loans from Corporation trust funds.<sup>2</sup> Includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, and loans from Corporation trust funds.<sup>3</sup> Includes production, economic, and special emergency and fur loans.<sup>4</sup> Includes production, economic, and special emergency loans; fur, orchard, flood damage and flood and windstorm restoration loans; and Regional Agricultural Credit Corporation loans made by Farm Credit Administration.<sup>5</sup> Includes direct and insured loans to soil and water associations and rural rental housing organizations; direct loans to watershed protection, flood prevention, rural renewal, and resource conservation and development organizations, and economic opportunity cooperatives; and insured loans to farm labor housing organizations.<sup>6</sup> In addition to the types of loans reported in the preceding column, includes direct loans to defense relocation corporations and rural rehabilitation or resettlement project cooperative associations.Farmers Home Administration. Data for 1944-53 in *Agricultural Statistics, 1967*, table 737.

Table 723.—Farmers Home Administration: Non-real-estate loans to individuals in 1968 and loans outstanding Jan. 1, 1969, by States and Territories

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1968 <sup>1</sup>	Outstanding Jan. 1, 1969 <sup>2</sup>	Amount of loans 1968	Outstanding Jan. 1, 1969 <sup>3</sup>	Amount of loans 1968	Outstanding Jan. 1, 1969
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	8,485	22,821	4,364	7,475	307	1,897
New Hampshire.....	362	1,380	35	99	19	105
Vermont.....	2,423	7,540	16	101	33	163
Massachusetts.....	412	1,258	87	195	0	61
Rhode Island.....	74	206	32	35	3	12
Connecticut.....	679	1,746	100	397	9	25
New England.....	12,435	34,951	4,634	8,302	371	2,263
New York.....	7,885	26,786	1,109	1,865	210	1,611
New Jersey.....	1,214	4,366	522	1,469	19	440
Pennsylvania.....	3,717	12,240	342	593	237	1,261
Middle Atlantic.....	12,816	43,382	1,973	3,927	466	3,312
Ohio.....	2,783	7,705	1,386	854	91	303
Indiana.....	5,567	12,155	2,029	1,520	129	747
Illinois.....	12,629	26,409	1,640	1,344	321	1,787
Michigan.....	4,450	13,128	674	763	117	599
Wisconsin.....	9,153	30,582	48	77	277	1,251
East North Central.....	34,582	89,979	5,777	4,558	935	4,687
Minnesota.....	9,968	26,781	422	598	310	1,641
Iowa.....	14,267	37,478	2,337	1,729	237	926
Missouri.....	9,559	19,185	5,097	2,338	548	1,415
North Dakota.....	8,859	26,590	1,375	779	203	1,458
South Dakota.....	10,170	37,021	708	1,014	248	1,182
Nebraska.....	9,500	21,923	4,817	3,160	393	1,460
Kansas.....	4,469	12,364	1,416	1,486	94	430
West North Central.....	66,782	181,342	16,172	11,104	2,033	8,512
Delaware.....	254	671	118	102	5	32
Maryland.....	999	2,691	84	168	67	255
Virginia.....	2,583	5,557	733	595	232	1,132
West Virginia.....	2,071	6,762	96	225	635	3,111
North Carolina.....	11,870	13,553	8,702	5,035	1,139	3,153
South Carolina.....	3,909	5,229	3,241	1,752	426	1,657
Georgia.....	8,844	11,590	4,698	3,126	601	2,731
Florida.....	2,948	6,017	1,038	3,177	158	2,202
South Atlantic.....	33,478	52,070	18,710	14,180	3,263	14,273
Kentucky.....	4,704	11,665	63	67	1,064	4,128
Tennessee.....	4,347	10,001	1,413	304	492	1,983
Alabama.....	5,721	8,857	4,363	1,179	615	1,775
Mississippi.....	6,877	15,832	5,565	1,067	1,433	5,046
East South Central.....	21,649	46,355	11,404	2,617	3,604	12,932
Arkansas.....	7,227	13,225	8,097	1,636	698	2,837
Louisiana.....	8,686	13,481	4,616	3,019	657	2,176
Oklahoma.....	7,393	17,783	2,390	2,094	258	1,059
Texas.....	27,864	58,858	30,860	25,443	809	3,834
West South Central.....	51,170	103,347	45,963	32,192	2,422	9,906
Montana.....	7,590	19,723	144	522	55	360
Idaho.....	9,399	22,994	1,900	1,551	119	430
Wyoming.....	4,318	8,726	414	501	176	595
Colorado.....	5,138	12,652	3,427	3,550	107	456
New Mexico.....	3,274	6,368	206	723	310	1,716
Arizona.....	590	1,851	1,058	833	120	756
Utah.....	3,943	10,614	181	650	225	688
Nevada.....	735	2,197	25	92	29	248
Mountain.....	34,987	85,115	7,355	8,422	1,141	5,249

See footnotes at end of table.

**Table 723.—Farmers Home Administration: Non-real-estate loans to individuals in 1968 and loans outstanding Jan. 1, 1969, by State and Territories—Continued**

State and division	Operating loans		Emergency loans		Economic opportunity loans	
	Amount of loans 1968 <sup>1</sup>	Outstanding Jan. 1, 1969 <sup>2</sup>	Amount of loans 1968	Outstanding Jan. 1, 1969 <sup>3</sup>	Amount of loans 1968	Outstanding Jan. 1, 1969
	<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>
Washington.....	7,336	13,930	1,202	1,392	45	236
Oregon.....	3,401	6,820	409	766	119	336
California.....	3,521	9,065	2,355	2,313	303	1,540
Pacific.....	14,258	29,815	3,966	4,471	467	2,112
Alaska.....	78	589	21	78	88	670
Hawaii.....	240	813	0	26	31	130
United States.....	282,475	667,758	115,975	89,877	14,821	64,046
Puerto Rico.....	1,308	2,139	419	428	704	6,137
Virgin Islands.....	0	0	0	0	0	1
Total.....	283,783	669,897	116,394	90,305	15,525	70,184

<sup>1</sup> Includes loans from Corporation trust funds.<sup>2</sup> Includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, loans from Corporation trust funds, and emergency crop and feed loans.<sup>3</sup> In addition to current emergency loans, includes production, economic, special emergency, special livestock, fur, flood damage, flood and windstorm restoration loans, and Regional Agricultural Credit Corporation loans, made by the Farm Credit Administration.

Farmers Home Administration.

**Table 724.—Rural Areas Development: Number of RAD committees and technical action panels, Dec. 31, 1968**

State or Territory	Rural areas development committees	County technical action panels	State or Territory	Rural areas development committees	County technical action panels
	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>
Alabama.....	54	67	Nevada.....	12	11
Alaska.....	4	4	New Hampshire.....	5	10
Arizona.....	5	14	New Jersey.....	20	13
Arkansas.....	75	75	New Mexico.....	24	31
California.....	10	44	New York.....	7	52
Colorado.....	18	52	North Carolina.....	85	100
Connecticut.....	0	8	North Dakota.....	15	52
Delaware.....	0	3	Ohio.....	63	86
Florida.....	18	64	Oklahoma.....	56	77
Georgia.....	159	158	Oregon.....	233	36
Hawaii.....	0	4	Pennsylvania.....	24	61
Idaho.....	43	43	Rhode Island.....	9	3
Illinois.....	45	89	South Carolina.....	46	46
Indiana.....	46	92	South Dakota.....	28	63
Iowa.....	40	100	Tennessee.....	70	95
Kansas.....	47	105	Texas.....	238	241
Kentucky.....	66	120	Utah.....	15	29
Louisiana.....	22	61	Vermont.....	8	14
Maine.....	13	16	Virginia.....	44	94
Maryland.....	7	23	Washington.....	18	36
Massachusetts.....	5	5	West Virginia.....	28	48
Michigan.....	42	74	Wisconsin.....	26	67
Minnesota.....	80	88	Wyoming.....	21	23
Mississippi.....	80	81	Puerto Rico.....	67	28
Missouri.....	41	112	Virgin Islands.....	0	-----
Montana.....	15	50	Total.....	2,093	2,953
Nebraska.....	1	84			

Farmers Home Administration and Federal Extension Service.



Table 725.—Farmer's marketing, farm-supply, and related-service cooperatives: Number, memberships, and business, United States, 1954-66<sup>1</sup>

Year <sup>2</sup>	Cooperatives <sup>3</sup>				Estimated memberships <sup>4</sup>				Estimated service receipts <sup>5</sup>
	Marketing	Farm supply	Service <sup>4</sup>	Total	Marketing	Farm supply	Service <sup>4</sup>	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1954	6,330	3,346	227	9,903	4,213	3,323	68	7,604	195
1955	6,284	3,235	235	9,894	4,223	3,444	65	7,732	215
1956	6,284	3,373	234	9,891	4,122	3,489	62	7,673	235
1957	6,119	3,383	233	9,735	3,880	3,543	63	7,486	247
1958	6,042	3,387	229	9,658	3,861	3,644	54	7,559	273
1959	5,828	3,297	220	9,345	3,622	3,600	51	7,273	298
1960	5,727	3,222	214	9,163	3,473	3,680	50	7,203	306
1961	5,626	3,206	207	9,039	3,420	3,635	44	7,099	302
1962	5,502	3,211	194	8,907	3,582	3,596	41	7,219	303
1963	5,421	3,226	200	8,847	3,613	3,425	42	7,080	313
1964	5,305	3,085	193	8,583	3,791	3,251	40	7,082	316
1965	5,194	2,949	186	8,329	3,636	3,154	36	6,826	325
1966 <sup>7</sup>	5,076	2,871	178	8,125	3,299	3,169	34	6,502	318

  

Year <sup>2</sup>	Marketing volume <sup>3</sup>		Farm supply volume <sup>3</sup>		Total marketing and farm supply volume and service receipts <sup>3</sup>	
	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>	Estimated gross business <sup>8</sup>	Estimated net business <sup>9</sup>
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1954	9,348	7,425	2,922	2,022	12,465	9,642
1955	9,514	7,495	2,973	2,046	12,702	9,756
1956	10,110	7,999	3,153	2,146	13,498	10,380
1957	10,539	8,318	3,269	2,188	14,055	10,753
1958	11,412	9,103	3,550	2,371	15,235	11,747
1959	11,689	9,330	3,660	2,408	15,647	12,036
1960	12,144	9,631	3,744	2,472	16,194	12,409
1961	12,993	10,161	3,915	2,561	17,210	13,024
1962	13,894	10,834	4,145	2,705	18,342	13,842
1963	14,533	11,209	4,394	2,832	19,240	14,354
1964	14,816	11,516	4,495	2,910	19,627	14,742
1965	15,489	12,198	4,805	3,085	20,619	15,608
1966 <sup>7</sup>	16,265	12,900	5,314	3,339	21,897	16,557

<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 their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative.

<sup>4</sup> Includes cooperatives whose major activity is providing services related to marketing and farm-supply activities.

<sup>5</sup> Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

<sup>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

<sup>7</sup> Preliminary.

<sup>8</sup> Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm-supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

<sup>9</sup> Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 676.

**Table 726.—Farmers' cooperatives: Number of marketing, farm-supply, and related-service cooperatives and business volume, United States, 1966-67<sup>1</sup> (preliminary)**

Item	Cooperatives handling	Gross business (includes intercooperative business)	Net business (excludes intercooperative business) <sup>2</sup>
	Number	1,000 dollars	1,000 dollars
<b>Products marketed:</b>			
Beans and peas (dry edible).....	53	53, 518	33, 527
Cotton and cotton products.....	576	528, 293	442, 114
Dairy products.....	1, 209	5, 027, 870	4, 168, 561
Fruits and vegetables.....	558	1, 851, 928	1, 540, 042
Grain, soybeans, and soybean meal and oil.....	2, 579	4, 709, 432	2, 902, 456
Livestock and livestock products.....	454	1, 995, 979	1, 896, 014
Nuts.....	69	229, 619	219, 446
Poultry products.....	380	613, 357	516, 482
Rice.....	59	341, 115	272, 193
Sugar products.....	68	533, 434	532, 508
Tobacco.....	30	292, 731	292, 731
Wool and mohair.....	220	25, 621	25, 574
Miscellaneous <sup>3</sup> .....	166	62, 479	58, 114
<b>Total farm products.....</b>	<b>4 5, 725</b>	<b>16, 265, 376</b>	<b>12, 899, 762</b>
<b>Supplies purchased:</b>			
Building materials.....	2, 082	195, 409	137, 784
Containers.....	1, 074	98, 241	33, 914
Farm machinery and equipment.....	1, 513	143, 300	90, 215
Feed.....	4, 258	1, 617, 146	1, 144, 567
Fertilizer.....	4, 356	1, 186, 802	631, 626
Meats and groceries.....	742	83, 694	60, 471
Petroleum products.....	2, 733	1, 145, 104	728, 750
Seed.....	3, 943	183, 324	125, 047
Sprays and dusts (farm chemicals).....	3, 391	171, 919	103, 442
Other supplies <sup>4</sup> .....	4, 840	489, 488	283, 391
<b>Total farm supplies.....</b>	<b>4 6, 460</b>	<b>5, 314, 427</b>	<b>3, 339, 207</b>
<b>Receipts for services:</b>			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	4 5, 298	6 317, 570	6 317, 570
<b>Total business.....</b>	<b>4 8, 125</b>	<b>21, 897, 373</b>	<b>16, 556, 539</b>

<sup>1</sup> Includes Alaska and Hawaii.<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.<sup>3</sup> Includes coffee, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.<sup>4</sup> Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual services.<sup>5</sup> Includes plant equipment, automotive supplies, hardware, chicks, and other supplies not separately classified.<sup>6</sup> Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 727.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1966-67 (preliminary)

State and division	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	Number	Number	Number	1,000 dollars
Maine.....	15	19	9,790	51,737
New Hampshire.....	7	15	2,950	31,808
Vermont.....	20	30	9,165	101,962
Massachusetts.....	22	29	9,100	79,997
Rhode Island.....	1	5	760	12,670
Connecticut.....	19	26	5,455	75,462
New England.....	84	-----	37,220	353,636
New York.....	314	328	132,185	846,550
New Jersey.....	54	64	23,390	114,553
Pennsylvania.....	131	154	84,010	451,249
Middle Atlantic.....	499	-----	239,585	1,412,352
Ohio.....	231	253	270,775	691,707
Indiana.....	124	154	425,875	569,595
Illinois.....	382	403	419,030	909,894
Michigan.....	168	189	143,665	443,040
Wisconsin.....	596	625	392,390	862,316
East North Central.....	1,501	-----	1,651,735	3,476,552
Minnesota.....	966	1,026	599,850	1,120,207
Iowa.....	517	557	423,715	1,084,810
Missouri.....	184	209	393,085	490,088
North Dakota.....	495	516	233,600	452,690
South Dakota.....	292	295	183,780	253,434
Nebraska.....	361	390	260,540	519,775
Kansas.....	309	332	216,335	533,248
West North Central.....	3,154	-----	2,310,905	4,454,252
Delaware.....	9	17	11,665	15,476
Maryland.....	45	56	54,665	131,139
Virginia.....	132	143	163,760	229,450
West Virginia.....	67	82	42,200	45,522
North Carolina.....	39	56	171,435	279,858
South Carolina.....	21	31	39,330	73,268
Georgia.....	72	86	158,350	247,701
Florida.....	106	117	44,475	396,094
South Atlantic.....	491	-----	685,880	1,418,508
Kentucky.....	82	95	196,100	183,273
Tennessee.....	131	148	154,710	138,307
Alabama.....	61	70	83,905	92,022
Mississippi.....	130	143	128,285	275,285
East South Central.....	404	-----	563,000	688,887
Arkansas.....	105	125	95,760	281,955
Louisiana.....	98	108	16,255	109,866
Oklahoma.....	166	188	136,155	272,424
Texas.....	508	532	183,430	674,266
West South Central.....	877	-----	431,600	1,338,511
Montana.....	175	191	66,370	145,316
Idaho.....	76	97	57,260	162,563
Wyoming.....	32	43	11,430	28,593
Colorado.....	98	116	48,465	176,249
New Mexico.....	28	37	8,845	35,554
Arizona.....	12	25	76,620	108,828
Utah.....	53	57	38,205	111,297
Nevada.....	3	8	295	5,084
Mountain.....	477	-----	307,490	773,484

See footnotes at end of table.

**Table 727.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm-supply, and related-service cooperatives, by States, 1966-67 (preliminary)—Continued**

State and division	Cooperatives headquartered in State	Cooperatives doing business in State <sup>1</sup>	Memberships in State	Net business (excludes intercooperative business) <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
Washington.....	169	180	119,485	435,600
Oregon.....	98	119	64,205	271,514
California.....	345	356	87,940	<sup>3</sup> 1,911,282
Pacific.....	612		271,630	2,618,396
48 States.....	8,099		6,499,045	16,534,578
Alaska.....	2	4	410	2,593
Hawaii.....	24	26	2,245	<sup>3</sup> 14,947
Export.....				<sup>4</sup> 4,421
United States.....	8,125		6,501,700	16,556,539

<sup>1</sup> Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication.

<sup>2</sup> Represents value at the first level at which cooperatives transact business for farmers.

<sup>3</sup> Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.

<sup>4</sup> Sales to foreign countries.

Farmer Cooperative Service.

**Table 728.—Farmers' cooperatives: Types, numbers, and memberships, United States**

Type	Year or date of data	Associations	Estimated memberships or participants
<b>Marketing and farm supply:</b>		<i>Number</i>	<i>Number</i>
Marketing <sup>1</sup> .....	1966-67.....	<sup>2</sup> 5,076	3,298,435
Farm supply <sup>1</sup> .....	1966-67.....	<sup>3</sup> 2,871	3,168,985
Miscellaneous services <sup>1 4</sup> .....	1966-67.....	<sup>5</sup> 178	34,280
<b>Service:</b>			
Federal land bank associations <sup>6</sup> .....	Jan. 1, 1969.....	658	7,386,905
Production credit associations <sup>6</sup> .....	Jan. 1, 1969.....	453	543,938
Banks for cooperatives <sup>6</sup> .....	Jan. 1, 1969.....	13	<sup>8</sup> 3,600,000
Rural credit unions <sup>9</sup> .....	Jan. 1, 1969.....	750	266,000
Rural electric cooperatives <sup>10</sup> .....	Oct. 1, 1968.....	<sup>11</sup> 801	<sup>12</sup> 5,503,449
Rural telephone cooperatives <sup>10</sup> .....	July 1, 1968.....	<sup>11</sup> 227	<sup>12</sup> 542,054
Farmers' mutual fire insurance companies <sup>9</sup> .....	Jan. 1, 1969.....	1,350	3,000,000
<b>Production:</b>			
Mutual irrigation companies <sup>13</sup> .....	1959.....	7,729	161,679
Dairy herd improvement associations <sup>14</sup> .....	Jan. 1, 1968.....	1,962	36,869
Dairy-cattle artificial breeding associations <sup>14</sup> .....	Jan. 1, 1968.....	21	<sup>15</sup> 296,717

<sup>1</sup> Farmer Cooperative Service, U.S. Department of Agriculture.

<sup>2</sup> When associations marketing farm products but principally engaged in providing some other services are included, the total is 5,725.

<sup>3</sup> When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 6,400.

<sup>4</sup> Includes trucking, storage, grinding, locker plant, and other services.

<sup>5</sup> When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 5,298.

<sup>6</sup> Farm Credit Administration.

<sup>7</sup> Represents the number of Federal Land Bank loans outstanding as of June 30, 1968.

<sup>8</sup> Estimated 2,918 cooperative associations were borrowers from banks for cooperatives.

<sup>9</sup> Farmer Cooperative Service, U.S. Department of Agriculture estimates.

<sup>10</sup> Rural Electrification Administration, U.S. Department of Agriculture.

<sup>11</sup> Includes associations that are REA repaid borrowers.

<sup>12</sup> Includes only memberships of associations financed by REA.

<sup>13</sup> Census of Irrigation, Department of Commerce.

<sup>14</sup> Dairy Cattle Research Branch, Agricultural Research Service, U.S. Department of Agriculture.

<sup>15</sup> Number of herds serviced by cooperatives.

Farmer Cooperative Service.

Table 729.—Rural Electrification Administration: Number and amount of electrification loans approved by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1969<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.....	4	6,576	4	6,576	4,610	1,907	59	1,178	8,445
New Hampshire.....	2	14,964	1	14,764	14,406	526	32	3,154	28,730
Vermont.....	3	10,710	3	10,710	8,309	1,473	928	2,160	10,096
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	7,665	6	5,801	7,580	0	85	3,827	15,012
New Jersey.....	2	2,618	2	2,618	2,614	0	4	686	6,717
Pennsylvania.....	12	65,069	12	65,069	64,745	85	239	19,383	103,017
Ohio.....	28	99,538	27	93,296	96,988	2,332	218	31,885	157,283
Indiana.....	47	194,536	46	194,106	93,364	100,455	717	41,980	201,099
Illinois.....	30	185,595	29	185,514	125,907	59,476	212	48,447	168,888
Michigan.....	15	113,346	15	113,346	67,858	45,015	473	22,603	123,482
Wisconsin.....	31	233,668	30	233,577	71,917	159,906	1,845	33,592	112,133
Minnesota.....	55	298,580	53	297,621	182,866	111,368	4,346	88,515	276,458
Iowa.....	58	239,395	55	237,795	119,695	119,293	407	60,861	154,742
Missouri.....	49	453,923	48	453,888	231,353	221,749	821	92,490	336,415
North Dakota.....	26	350,931	24	345,332	105,348	243,442	2,141	59,252	76,913
South Dakota.....	34	139,167	34	139,167	107,209	31,077	881	54,829	89,037
Nebraska.....	37	199,622	4	17,403	135,373	63,804	445	63,535	116,829
Kansas.....	38	164,606	37	164,600	121,741	42,450	415	59,022	116,051
Delaware.....	1	9,292	1	9,292	9,191	98	3	2,380	17,445
Maryland.....	2	36,364	2	36,364	31,395	4,969	0	7,545	55,873
Virginia.....	21	111,832	20	111,639	103,800	7,365	667	29,234	160,250
West Virginia.....	1	2,194	1	2,194	2,189	0	5	632	3,207
North Carolina.....	38	181,660	33	180,765	158,317	18,694	4,649	48,886	309,594
South Carolina.....	27	169,273	25	164,767	114,471	52,571	2,231	39,148	209,236
Georgia.....	46	201,760	44	201,496	198,606	195	2,959	72,051	411,907
Florida.....	17	132,899	15	132,687	112,806	17,554	2,539	28,994	170,070
Kentucky.....	29	377,926	28	377,924	190,464	186,303	1,159	58,552	329,354
Tennessee.....	33	158,479	21	146,133	158,046	388	45	50,489	400,315
Alabama.....	27	154,511	24	144,654	115,084	38,068	1,359	42,526	261,325
Mississippi.....	29	201,343	27	200,732	160,311	40,338	694	58,595	310,528
Arkansas.....	21	228,669	20	228,146	129,112	95,087	4,470	46,867	210,896
Louisiana.....	20	177,424	18	168,927	108,566	68,680	178	33,310	190,341
Oklahoma.....	29	260,644	27	260,343	183,557	74,411	2,676	71,947	205,899
Texas.....	99	623,534	97	566,148	434,181	186,829	2,524	178,244	540,128
Montana.....	25	82,156	25	82,156	71,684	10,243	229	33,952	56,841
Idaho.....	10	36,546	10	36,546	31,792	3,498	1,256	8,712	24,765
Wyoming.....	16	54,405	15	54,327	44,311	9,993	101	19,688	33,225
Colorado.....	25	203,212	25	203,212	126,175	76,963	74	41,154	115,656
New Mexico.....	18	142,171	17	142,036	84,735	54,426	3,010	28,281	85,545
Arizona.....	13	61,321	9	59,654	32,457	28,374	490	7,570	35,330
Utah.....	6	26,962	6	26,962	11,472	15,366	124	3,438	9,045
Nevada.....	5	10,112	2	9,079	7,002	2,853	257	1,614	3,323
Washington.....	23	70,749	11	49,404	66,309	4,138	302	16,641	51,949
Oregon.....	17	74,870	16	73,396	64,681	9,892	297	14,927	51,513
California.....	10	40,701	7	16,280	32,364	8,281	56	5,297	67,113
Alaska.....	13	131,416	11	128,719	51,751	78,561	1,104	4,858	46,720
Hawaii.....	0	0	0	0	0	0	0	0	0
Puerto Rico.....	1	79,040	0	0	49,331	29,709	0	10,640	199,921
Virgin Islands.....	1	430	0	0	234	196	0	85	912
Total.....	1,101	6,822,404	987	6,395,165	4,446,277	2,328,401	47,726	1,653,656	6,669,573

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> United States totals for other types of borrowers are as follows: Public Power Districts, 55 borrowers, \$232,059,868; municipalities and other Government authorities, 34 borrowers, \$170,487,376; power companies, 25 borrowers, \$24,690,862.

<sup>3</sup> Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.

<sup>4</sup> Includes miles energized and consumers served, shown in tables 730 and 731.

**Table 730.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1968, by States and Territories <sup>1</sup>**

State and territory	Total advances as of Jan. 1, 1969 <sup>2,3</sup>	Statistics for borrowers in operation <sup>4</sup>									
		As of Jan. 1, 1969 <sup>3</sup>			Calendar year 1968						
		Borrowers	Miles energized <sup>5</sup>	Consumers served <sup>6</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>6</sup>	Kw.-hr. sales <sup>7</sup>	Total revenue <sup>7</sup>	Average monthly consumption per consumer		
									All consumers	Residential consumers <sup>8</sup>	
1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.		
Maine.....	4,931	3	1,086	7,594	1,055	54,020	49,989	1,120	560	200	
New Hampshire.....	14,484	2	3,139	26,474	1,506	136,042	111,959	3,485	391	265	
Vermont.....	9,078	3	2,137	9,033	0	77,718	67,657	1,805	645	580	
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.....	7,268	6	3,267	12,592	0	49,771	42,563	1,141	583	577	
New Jersey.....	2,605	2	689	6,764	0	19,556	17,517	464	355	350	
Pennsylvania.....	62,909	12	19,266	98,866	0	703,814	629,978	13,869	541	504	
Ohio.....	95,000	28	32,255	159,866	0	1,522,949	1,375,918	27,507	795	698	
Indiana.....	149,823	43	41,038	208,734	0	2,003,880	1,787,943	38,073	757	654	
Illinois.....	169,140	30	48,039	150,431	419,679	1,853,163	1,473,269	34,383	819	616	
Michigan.....	104,830	15	22,343	112,905	400,170	700,901	595,289	15,267	433	373	
Wisconsin.....	198,632	31	33,179	107,295	1,578,000	1,254,531	1,134,190	23,069	750	647	
Minnesota.....	257,999	55	87,365	264,371	1,162,698	4,253,950	2,622,197	53,917	716	634	
Iowa.....	215,111	58	59,802	144,987	489,683	2,716,684	1,691,571	38,481	922	820	
Missouri.....	599,613	47	91,408	288,019	1,779,692	5,333,667	2,787,603	52,405	604	423	
North Dakota.....	200,482	26	56,074	69,281	1,472,965	1,986,798	1,787,905	20,965	1,165	712	
South Dakota.....	180,599	34	53,422	78,665	1	1,672,596	1,755,987	18,490	800	716	
Nebraska.....	190,137	37	62,968	109,324	1,916	2,502,923	1,313,247	25,796	1,083	725	
Kansas.....	141,873	37	57,290	100,253	310,880	997,358	1,112,145	25,439	980	527	
Delaware.....	8,816	1	2,367	15,882	0	115,858	102,226	2,416	539	509	
Maryland.....	32,305	2	7,151	51,739	0	449,192	503,292	10,882	824	609	
Virginia.....	106,818	17	28,787	142,204	5,709	1,177,765	1,065,250	22,481	650	477	
West Virginia.....	1,906	1	621	2,657	0	11,657	9,735	275	309	294	
North Carolina.....	171,284	36	47,903	266,945	789	2,091,558	1,859,767	36,418	605	518	
South Carolina.....	155,458	23	38,652	188,404	0	2,123,578	1,166,894	23,710	554	507	
Georgia.....	183,933	44	73,052	380,116	0	3,083,583	2,773,283	49,945	674	585	
Florida.....	121,371	17	28,955	154,933	55,428	1,272,950	1,183,310	28,615	671	498	
Kentucky.....	324,864	28	57,741	282,626	1,650,921	3,174,680	2,899,527	45,669	852	614	
Tennessee.....	147,627	33	51,600	387,890	0	6,604,968	6,085,319	62,765	1,346	1,030	
Alabama.....	145,145	26	42,506	233,371	306,744	2,864,698	2,540,607	34,377	843	726	
Mississippi.....	115,662	28	59,841	285,955	0	2,920,048	2,615,656	42,218	782	598	
Arkansas.....	184,040	21	45,900	167,801	449,330	2,540,213	1,096,142	24,807	557	404	
Louisiana.....	115,036	16	31,543	166,155	72	1,583,141	1,252,547	26,247	721	468	
Oklahoma.....	240,146	29	71,313	172,581	773,241	1,829,055	1,607,972	33,022	768	403	
Texas.....	557,127	80	175,802	465,976	965,953	4,241,513	3,561,966	78,324	636	411	
Montana.....	76,305	25	34,303	53,826	0	746,617	661,058	12,063	1,038	693	
Idaho.....	32,699	10	8,237	22,619	5,116	353,839	313,901	4,699	1,216	709	
Wyoming.....	50,568	16	19,226	31,035	12,189	863,399	808,651	12,291	2,231	564	
Colorado.....	179,528	25	38,866	104,064	1,362,535	2,770,815	1,872,482	27,847	859	459	
New Mexico.....	124,050	18	27,148	71,797	316,716	993,705	797,758	17,667	947	292	
Arizona.....	55,102	13	7,090	30,414	202,323	558,294	460,163	8,813	1,250	425	
Utah.....	25,373	6	3,198	6,601	61,375	191,053	229,641	3,477	2,965	472	
Nevada.....	9,721	5	1,754	3,198	618	116,947	101,847	1,739	2,760	721	
Washington.....	65,717	23	16,292	47,644	230	1,374,283	1,255,879	12,265	1,965	1,193	
Oregon.....	71,630	17	14,854	48,079	0	1,122,912	1,016,717	11,779	1,865	1,662	
California.....	38,035	9	4,976	61,007	0	100,653	89,355	1,844	936	521	
Alaska.....	112,920	12	3,937	38,118	437,273	145,322	474,739	15,384	1,232	636	
Hawaii.....	0	0	0	0	0	0	0	0	0	0	
Puerto Rico.....	77,040	1	10,290	192,000	350,800	0	350,800	10,993	0	0	
Virgin Islands.....	430	1	97	853	0	0	0	0	0	0	
United States.....	5,934,571	1,052	1,628,789	6,031,984	14,575,607	73,382,017	58,083,411	1,057,908	812	593	

<sup>1</sup> State totals represent data for borrowers incorporated within the State.

<sup>2</sup> Actual funds advanced out of loans approved, as shown in table 729.

<sup>3</sup> Cumulative.

<sup>4</sup> Preliminary.

<sup>5</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1969, there were 65 such borrowers with 26,244 miles energized and 147,462 consumers served.

<sup>6</sup> Includes 22,879,300,116 kw-h sold by one REA borrower to another.

<sup>7</sup> Excludes energy sales and revenues of power sold by one REA borrower to another.

<sup>8</sup> Includes rural nonfarm and farm consumers.

Table 731.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States, 1954-69

Year	Total advances as of Jan. 1 <sup>1</sup>	Statistics for borrowers in operation							Average monthly kw.-hr. consumption per consumer	
		As of Jan. 1 <sup>1</sup>			During year				All consumers	Residential consumers <sup>4</sup>
		Borrowers	Miles energized <sup>2</sup>	Consumers served <sup>2</sup>	Kw.-hr. generated	Kw.-hr. purchased <sup>3</sup>	Kw.-hr. sales <sup>3</sup>	Total revenue <sup>3</sup>		
<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>	
1954	2,359,966	1,022	1,297,264	4,024,826	2,720,907	13,450,321	13,829,131	383,144	285	223
1955	2,524,106	1,024	1,332,937	4,174,346	3,254,592	14,995,601	15,738,772	419,744	312	242
1956	2,677,399	1,026	1,361,606	4,251,250	3,612,363	17,265,831	18,197,414	460,188	345	263
1957	2,838,809	1,026	1,382,737	4,361,896	3,291,162	19,266,304	19,676,628	489,873	364	283
1958	3,051,555	1,030	1,405,327	4,466,444	3,482,173	21,500,345	21,901,769	524,971	393	311
1959	3,254,777	1,030	1,424,441	4,596,270	4,463,821	24,033,340	25,070,622	575,255	432	334
1960	3,469,649	1,032	1,445,835	4,721,630	4,921,797	26,056,552	27,268,625	615,232	466	357
1961	3,679,662	1,038	1,465,315	4,825,802	5,118,439	27,753,716	28,967,198	651,285	487	375
1962	3,862,678	1,038	1,483,021	4,955,642	6,043,477	30,133,985	31,880,133	697,306	526	401
1963	4,072,663	1,042	1,504,228	5,094,953	7,001,608	33,005,028	35,357,255	745,629	565	425
1964	4,330,973	1,046	1,526,812	5,237,912	8,039,115	36,906,633	39,836,854	802,431	616	466
1965	4,593,153	1,051	1,547,143	5,386,088	8,833,866	39,104,323	42,668,054	846,520	654	479
1966	4,909,826	1,052	1,566,772	5,541,478	11,587,448	42,824,994	48,505,787	913,032	708	515
1967	5,182,750	1,051	1,586,836	5,688,553	13,779,574	45,399,786	52,977,372	979,182	751	543
1968	5,524,114	1,052	1,607,154	5,851,396	14,575,607	50,502,717	58,083,411	1,057,908	812	593
1969	5,934,571	1,052	1,628,789	6,031,984						

<sup>1</sup> Cumulative from organization, May 11, 1935.

<sup>2</sup> Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1969, there were 65 such borrowers with 26,244 miles energized and 147,462 consumers served.

<sup>3</sup> Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.

<sup>4</sup> Includes rural nonfarm and farm consumers.

<sup>5</sup> Preliminary.

<sup>6</sup> Actual funds advanced out of loans approved, as shown in table 729.

Rural Electrification Administration. Data for 1936-53 in *Agricultural Statistics, 1967*, table 741.

Table 732.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, United States, 1954-68

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins <sup>1</sup>	Total utility plant
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1954	408,145	249,944	40,053	76,925	43,966	2,541,575
1955	449,626	272,716	41,979	80,684	58,836	2,705,758
1956	491,185	298,895	43,118	85,517	69,390	2,878,828
1957	523,783	326,652	44,824	90,833	68,900	3,058,921
1958	563,204	354,535	46,460	95,987	75,221	3,243,678
1959	617,730	392,063	47,895	101,756	86,801	3,485,570
1960	663,789	429,966	50,220	109,023	97,212	3,696,855
1961	707,477	460,799	52,126	115,040	93,685	3,896,747
1962	756,635	494,722	53,817	120,675	102,430	4,103,691
1963	810,342	535,138	54,744	126,621	109,166	4,406,158
1964	876,847	585,496	56,660	134,891	115,310	4,696,455
1965	937,986	637,367	58,950	141,547	116,382	4,978,735
1966	1,021,917	706,268	61,946	150,681	120,942	5,352,578
1967	1,108,139	777,279	64,639	158,721	125,194	5,776,334
1968 <sup>2</sup>	1,195,442	853,472	65,859	163,905	130,512	6,169,113

<sup>1</sup> Includes nonoperating margins and miscellaneous revenue deductions not shown elsewhere in this table. Includes patronage capital.

<sup>2</sup> Preliminary.

Rural Electrification Administration. Data for 1941-53 in *Agricultural Statistics, 1967*, table 742.

**Table 733.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, United States, 1954-69<sup>1</sup>**

Year	Total advances <sup>2</sup>	Borrowers reporting	Employees	Total subscribers		Dial subscribers		Tele-phones in service	Revenues for year ending Dec. 31
				Receiving service	Receiving initial service <sup>3</sup>	Receiving service	Receiving initial service <sup>4</sup>		
	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
1954.....	43,752								8,162
1955.....	79,154	176		156,746				168,160	16,359
1956.....	125,180	285		283,581				303,823	26,714
1957.....	188,167	406		435,155	125,672	299,641	272,446	467,511	40,835
1958.....	266,535	515		604,702	181,499	451,779	373,247	655,064	55,830
1959.....	355,421	588	7,578	778,488	247,106	637,628	537,542	852,803	73,499
1960.....	453,158	649	8,512	958,896	326,447	843,907	723,044	1,062,574	93,581
1961.....	557,226	695	9,672	1,142,004	403,867	1,023,396	869,269	1,280,270	112,899
1962.....	662,625	737	10,006	1,291,468	479,968	1,213,854	1,036,747	1,461,298	133,602
1963.....	752,061	761	10,250	1,419,892	548,449	1,376,593	1,175,188	1,623,800	153,127
1964.....	835,844	784	10,603	1,523,406	620,197	1,499,376	1,289,416	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	186,991
1966.....	1,001,966	816	11,567	1,726,359	758,746	1,715,878	1,478,958	2,045,956	215,112
1967.....	1,088,721	814	12,220	1,825,861	840,729	1,817,883	1,572,878	2,195,346	298,888
1968.....	1,193,344	811	12,827	1,944,334	934,449	1,938,926	1,674,544	2,369,153	327,323
1969 <sup>5</sup> .....	1,297,544	811	13,496	2,067,904	1,037,224	2,065,132	1,782,574	2,560,965	-----

<sup>1</sup> Cumulative as of Jan. 1, except data shown for revenues.<sup>2</sup> Actual funds advanced out of loans approved as shown in table 737.<sup>3</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.<sup>4</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.<sup>5</sup> Preliminary, except total advances.Rural Electrification Administration. Data for 1951-63 in *Agricultural Statistics, 1967*, table 743.**Table 734.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by REA telephone borrowers, United States, 1958-68**

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin <sup>1</sup>	Total telephone plant <sup>2</sup>
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
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	760,089
1962.....	760	133,602	74,915	12,858	33,892	12,009	858,139
1963.....	784	153,127	85,745	14,318	38,150	15,339	955,650
1964.....	804	168,500	93,801	15,520	42,897	16,984	1,057,169
1965.....	816	186,991	103,671	16,630	47,776	19,702	1,167,873
1966.....	814	215,112	117,849	17,900	53,653	26,543	1,298,118
1967.....	811	238,888	132,228	19,316	60,856	27,322	1,471,165
1968 <sup>3</sup> .....	811	271,323	151,158	21,126	67,195	33,133	1,637,598

<sup>1</sup> Includes other income and deductions (net), and other fixed charges not shown elsewhere in this table.<sup>2</sup> Investment in physical plant and related facilities.<sup>3</sup> Preliminary.

Rural Electrification Administration.



**Table 735.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of June 30, 1968<sup>1</sup>**

State and division	Farms with service		State and division	Farms with service	
	Number	Percent <sup>2</sup>		Number	Percent <sup>2</sup>
Maine.....	10,700	97.4	Georgia.....	79,200	99.0
New Hampshire.....	3,850	99.0	Florida.....	34,650	99.0
Vermont.....	8,000	98.7	South Atlantic.....	457,400	98.2
Massachusetts.....	6,950	99.0	Kentucky.....	134,500	98.9
Rhode Island.....	950	99.0	Tennessee.....	130,300	98.7
Connecticut.....	5,250	99.0	Alabama.....	92,500	98.4
New England.....	35,700	98.3	Mississippi.....	96,050	97.0
New York.....	60,400	99.0	East South Central.....	453,350	98.2
New Jersey.....	9,050	99.3	Arkansas.....	76,000	98.7
Pennsylvania.....	76,000	98.7	Louisiana.....	55,450	99.0
Middle Atlantic.....	145,450	98.9	Oklahoma.....	90,700	98.6
Ohio.....	111,700	98.0	Texas.....	189,550	97.2
Indiana.....	100,500	99.5	West South Central.....	411,700	98.4
Illinois.....	129,700	99.0	Montana.....	26,050	96.1
Michigan.....	88,200	99.1	Idaho.....	28,850	98.1
Wisconsin.....	114,850	99.0	Wyoming.....	8,500	95.5
East North Central.....	544,950	98.9	Colorado.....	30,450	98.2
Minnesota.....	129,700	99.0	New Mexico.....	12,750	89.9
Iowa.....	145,400	98.9	Arizona.....	5,950	97.7
Missouri.....	147,900	98.6	Utah.....	14,750	98.3
North Dakota.....	44,100	98.0	Nevada.....	1,850	88.1
South Dakota.....	47,450	97.8	Mountain.....	129,150	95.2
Nebraska.....	74,700	98.3	Washington.....	45,600	99.1
Kansas.....	89,450	98.3	Oregon.....	40,900	98.6
West North Central.....	678,700	98.4	California.....	63,350	99.0
Delaware.....	3,800	97.7	Pacific.....	149,850	98.9
Maryland.....	19,300	99.0	Alaska.....	300	56.8
Virginia.....	73,650	98.2	Hawaii.....	4,150	88.3
West Virginia.....	29,700	95.8	United States.....	3,010,700	98.4
North Carolina.....	163,350	99.0			
South Carolina.....	53,750	97.7			

<sup>1</sup> Includes service from REA borrowers and all other suppliers. Estimated by REA.

<sup>2</sup> Percentage is of the total number of farms as estimated for 1968 by the Statistical Reporting Service.

Rural Electrification Administration.

Table 736.—Rural Electrification Administration: Advances to, and operating statistics of, telephone borrowers, cumulative to Jan. 1, 1969, and revenues for 1968, by States and Territories<sup>1</sup>

State and Territory	Total advances <sup>2</sup>	Borrowers reporting	Total subscribers		Dial subscribers		Tele-phones in service	Revenues for 12 months ending Dec. 31, 1968
			Receiving service	Receiving initial service <sup>3</sup>	Receiving service	Receiving initial service <sup>4</sup>		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
Maine.....	9,903	8	16,648	7,370	16,648	14,221	20,457	2,177
New Hampshire.....	1,844	2	1,753	737	1,753	1,753	2,171	245
Vermont.....	1,379	2	1,387	772	1,387	1,387	1,893	247
Massachusetts.....	577	1	1,462	914	1,462	1,462	1,840	243
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	8,087	8	17,477	5,300	17,477	13,806	22,476	2,447
New Jersey.....	6,951	3	11,080	6,478	11,080	8,002	16,165	2,324
Pennsylvania.....	33,752	26	70,487	27,806	70,487	52,407	92,342	8,821
Ohio.....	3,149	11	9,798	3,081	9,798	8,057	11,474	982
Indiana.....	24,095	26	48,586	20,503	48,586	43,433	58,932	5,256
Illinois.....	45,029	22	88,384	30,597	88,082	83,950	114,183	11,559
Michigan.....	19,804	17	32,082	13,429	32,082	25,643	39,724	4,001
Wisconsin.....	62,071	65	120,754	34,717	120,182	105,496	153,745	14,144
Minnesota.....	57,542	58	111,188	34,967	110,614	88,594	132,502	11,493
Iowa.....	50,809	55	99,899	10,905	99,368	81,444	124,656	11,336
Missouri.....	62,707	31	118,352	47,945	118,352	107,171	135,741	12,402
North Dakota.....	50,913	13	47,378	22,281	47,378	40,153	61,230	7,254
South Dakota.....	23,932	14	26,144	9,099	26,144	22,629	31,899	2,892
Nebraska.....	14,288	19	24,789	2,979	24,472	23,320	28,798	2,798
Kansas.....	59,398	34	92,468	14,751	92,189	84,270	113,958	11,100
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	1,212	1	1,850	580	1,850	1,850	2,346	308
Virginia.....	24,692	10	33,609	22,260	33,609	29,222	42,723	5,094
West Virginia.....	17,426	9	29,710	13,331	29,710	23,315	34,931	3,560
North Carolina.....	55,749	18	83,365	67,036	83,365	70,915	101,764	9,839
South Carolina.....	46,945	19	54,304	44,221	54,304	48,010	70,099	6,432
Georgia.....	46,829	29	90,785	64,536	90,774	77,266	115,351	11,282
Florida.....	28,334	8	44,116	30,881	44,116	35,459	59,511	8,377
Kentucky.....	60,257	18	95,148	70,475	95,148	89,959	114,114	11,379
Tennessee.....	56,471	21	89,121	62,683	89,121	80,621	107,644	9,807
Alabama.....	47,750	25	92,626	67,286	92,614	79,848	111,425	11,517
Mississippi.....	17,189	14	23,955	18,801	23,943	22,545	28,085	2,671
Arkansas.....	26,849	21	61,437	38,130	61,424	50,958	72,452	8,475
Louisiana.....	27,887	18	44,205	35,235	44,117	39,910	52,963	5,610
Oklahoma.....	49,219	30	64,585	25,787	64,585	56,328	76,233	8,084
Texas.....	109,943	56	155,128	91,740	155,072	133,154	191,838	23,469
Montana.....	23,117	11	17,564	13,479	17,564	16,199	22,674	4,244
Idaho.....	7,724	7	13,084	6,355	13,084	10,668	17,231	2,077
Wyoming.....	3,498	7	3,888	2,125	3,888	3,281	4,928	812
Colorado.....	8,075	9	10,698	3,547	10,698	9,043	13,259	1,434
New Mexico.....	7,144	7	6,591	5,030	6,591	5,508	8,901	1,247
Arizona.....	11,937	3	11,460	7,666	11,460	11,048	16,478	3,145
Utah.....	6,623	8	9,565	6,430	9,565	7,184	12,881	1,646
Nevada.....	1,987	4	2,280	885	2,284	1,864	3,280	775
Washington.....	14,526	14	32,503	15,249	32,503	24,178	40,922	5,718
Oregon.....	16,536	17	20,147	9,477	20,147	16,637	25,645	3,364
California.....	23,532	10	33,456	17,364	33,456	28,097	45,652	8,708
Alaska.....	2,964	2	2,599	2,084	2,599	2,309	3,349	528
Hawaii.....	0	0	0	0	0	0	0	0
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
United States.....	1,297,544	811	2,067,904	1,037,224	2,065,132	1,782,574	2,560,965	271,323

<sup>1</sup> Preliminary, except total advances. Data cumulative, except for revenues. State figures are for borrowers headquartered in the State.

<sup>2</sup> Actual funds advanced out of loans approved as shown in table 737.

<sup>3</sup> Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

<sup>4</sup> Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 737.—Rural Electrification Administration: Telephone loans approved, route miles of line, and number of subscribers, by States and Territories, cumulative to Jan. 1, 1969<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	Total	To receive initial service
	<i>Number</i>	<i>1,000 dollars</i>	<i>Miles</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	8	11,887	2,973	18,771	9,216	9,555
New Hampshire.....	2	1,533	285	1,878	862	1,016
Vermont.....	2	1,622	248	1,776	1,176	615
Massachusetts.....	1	784	144	1,682	1,134	548
Rhode Island.....	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0
New York.....	9	9,750	2,608	18,500	6,323	12,177
New Jersey.....	3	7,300	924	12,433	7,831	4,602
Pennsylvania.....	27	40,793	8,663	78,342	35,661	42,681
Ohio.....	11	6,457	1,704	11,927	5,210	6,717
Indiana.....	30	36,938	11,137	68,258	27,473	40,785
Illinois.....	25	52,023	17,500	84,688	26,901	57,787
Michigan.....	18	25,118	5,864	39,220	19,779	19,441
Wisconsin.....	65	76,625	25,350	128,617	42,572	86,045
Minnesota.....	59	81,023	36,589	125,544	44,649	80,895
Iowa.....	55	62,534	24,279	105,460	15,007	90,453
Missouri.....	37	73,134	36,125	128,302	55,793	72,609
North Dakota.....	13	56,414	27,804	49,279	24,182	25,097
South Dakota.....	14	28,948	15,715	28,888	11,813	17,075
Nebraska.....	20	17,458	10,324	26,581	4,722	21,859
Kansas.....	37	70,102	35,740	110,037	28,091	81,946
Delaware.....	0	0	0	0	0	0
Maryland.....	1	1,213	208	2,485	1,215	1,270
Virginia.....	14	27,652	6,637	40,461	29,112	11,349
West Virginia.....	11	19,790	5,653	33,686	17,307	16,379
North Carolina.....	19	67,421	14,639	94,023	77,534	16,489
South Carolina.....	19	54,840	12,123	66,791	56,498	10,293
Georgia.....	32	73,752	19,519	110,286	82,418	27,868
Florida.....	10	30,378	7,653	41,952	28,272	13,680
Kentucky.....	18	72,945	19,925	103,796	79,123	24,673
Tennessee.....	22	69,733	15,911	88,418	66,884	21,534
Alabama.....	26	62,579	16,911	106,492	81,152	25,340
Mississippi.....	14	21,927	6,880	29,841	24,687	5,154
Arkansas.....	21	34,221	15,769	66,293	42,986	23,307
Louisiana.....	20	33,291	6,002	46,017	37,047	8,970
Oklahoma.....	30	58,090	22,826	73,129	33,299	39,830
Texas.....	67	131,791	59,240	185,534	120,300	65,234
Montana.....	11	25,328	18,132	18,663	14,578	4,085
Idaho.....	8	8,013	3,023	11,757	5,792	5,965
Wyoming.....	7	4,833	1,933	4,963	3,200	1,763
Colorado.....	10	10,892	5,912	13,537	6,200	7,337
New Mexico.....	7	7,757	4,352	7,673	6,112	1,561
Arizona.....	3	12,492	3,628	14,294	10,500	3,794
Utah.....	8	7,307	2,184	8,370	5,235	3,135
Nevada.....	4	2,498	563	2,714	1,310	1,404
Washington.....	15	17,202	4,789	33,052	14,339	18,713
Oregon.....	21	19,052	5,368	30,945	15,246	15,699
California.....	11	26,894	6,355	37,944	21,852	16,092
Alaska.....	2	3,799	750	4,065	3,550	515
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.....	867	1,566,133	550,861	2,317,364	1,254,128	1,063,236

<sup>1</sup> Cumulative from program authorization Oct. 28, 1949. State figures are data for borrowers headquartered in the State.

Rural Electrification Administration.

## CHAPTER XI

### STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, cropland diversion programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Two tables with price-support data for mohair and wool have been added to this chapter. Three tables have been included with Commodity Credit Corporation data showing number of producers and amount of payments under Agricultural Stabilization and Conservation Service programs by size of payment; number of participating farms, price-support and diversion payments under the cotton, feed grain, and wheat programs, by size of base or allotment; and price-support and diversion payments, by States.

The table with data on sales and export payments of wheat has been dropped as the International Wheat Agreement Act expired July 31, 1965. Four tables relating to acreage agreements and payment obligations under the Cropland Adjustment Program and the Cropland Conversion Program have been discontinued.

**Table 738.—Commodity Credit Corporation: Price support granted on 1967 and 1968 crops, United States and Territories<sup>1</sup>**

Commodity	Unit	On 1967 crops				On 1968 crops through Mar. 31, 1969	
		Total		Through Mar. 31, 1968		Quantity	Value
		Quantity	Value	Quantity	Value		
		<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>
Cotton, upland.....	Bale.....	1.5	137.2	1.4	126.6	4.2	427.8
Cotton, extra long staple.....	do.....	(2)	7.3	(2)	5.9	(3)	4.8
Wheat.....	Bushel.....	281.1	342.6	256.7	307.2	427.0	510.4
Corn.....	do.....	496.7	514.0	410.9	419.4	384.5	400.0
Milk and butterfat:							
Butter.....	Pound.....	246.5	165.7	213.8	143.5	159.6	106.8
Cheese.....	do.....	149.5	70.1	140.4	65.8	64.3	32.1
Dried milk.....	do.....	631.8	135.1	427.9	87.2	357.1	86.4
Tobacco.....	do.....	314.7	243.2	313.4	240.7	166.2	132.3
Rice, rough.....	Cwt.....	16.4	80.7	16.3	80.7	23.3	111.9
Grain sorghum.....	Bushel.....	65.4	56.0	61.6	52.0	72.3	63.9
Soybeans.....	do.....	201.4	505.0	193.0	481.1	331.3	826.3
Peanuts, farmers' stock.....	Pound.....	458.1	54.2	458.1	52.5	451.7	54.1
Peanuts, shelled.....	do.....	170.9	26.8	122.6	19.2	126.8	20.7
Oats.....	Bushel.....	36.8	21.1	35.2	20.1	84.0	47.8
Flaxseed.....	do.....	2.7	7.7	2.7	7.6	6.1	17.3
Barley.....	do.....	47.9	41.7	43.1	37.6	109.0	93.8
Beans, dry edible.....	Cwt.....	.7	4.4	.7	4.4	1.7	11.1
Rosin.....	Pound.....	43.3	4.2	43.3	4.2	19.1	1.9
Tung oil.....	do.....	13.3	3.2	10.7	2.6	2.8	.7
Rye.....	Bushel.....	2.7	2.7	2.2	2.2	4.3	4.2
Honey.....	Pound.....	30.9	4.0	31.0	4.0	25.0	3.2
Cottonseed oil, crude.....	do.....					102.0	10.8
Cottonseed oil, refined.....	do.....					86.3	10.2
Special purchase programs <sup>3</sup> .....	do.....		90.7		33.8		36.2
Total.....			2,517.6		2,198.3		3,014.7

<sup>1</sup> Consists of loans made and purchases.

<sup>2</sup> Less than 50,000.

<sup>3</sup> Commodities included in "Special purchase programs" for 1967 and 1968 crops are corn products, wheat products, and rolled oats.

Table 739.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1959-68<sup>1</sup>

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Almonds:	1,000 pounds	1,000 dollars	Honey—Con.	1,000 pounds	1,000 dollars	Rye—Con.	1,000 bushels	1,000 dollars
1961.....	10, 534	2, 107	1960.....	1, 055	100	1967.....	2, 247	2, 213
Barley:	1,000 bushels		1961.....	4, 182	514	1968 <sup>2</sup> .....	4, 336	4, 169
1959.....	35, 102	25, 100	1962.....	3, 402	422	Sorghum grain:	1,000 bushels	
1960.....	44, 192	31, 745	1963.....	3, 145	395	1959.....	106, 882	94, 068
1961.....	43, 237	40, 075	1964.....	9, 630	1, 174	1960.....	195, 882	169, 914
1962.....	34, 372	28, 586	1965.....	17, 318	2, 077	1961.....	189, 443	210, 896
1963.....	24, 573	18, 097	1966.....	33, 903	4, 164	1962.....	213, 702	243, 636
1964.....	14, 953	11, 897	1967.....	30, 733	3, 934	1963.....	139, 300	138, 450
1965.....	16, 522	12, 949	1968 <sup>2</sup> .....	25, 043	3, 205	1964.....	82, 713	87, 173
1966.....	16, 454	12, 292	Naval stores:	1,000 pounds		1965.....	106, 002	103, 024
1967.....	47, 866	41, 655	Rosin:			1966.....	27, 681	22, 003
1968 <sup>2</sup> .....	109, 035	93, 815	1959.....	2, 343	187	1967.....	65, 375	56, 030
Corn:	1,000 bushels		1960.....	1, 218	100	1968 <sup>2</sup> .....	72, 261	63, 910
1959.....	485, 691	527, 401	1961.....	82, 732	8, 097	Soybeans:	1,000 bushels	
1960.....	571, 958	585, 344	1962.....	156, 897	16, 978	1959.....	45, 321	82, 136
1961.....	586, 496	683, 973	1963.....	115, 426	12, 402	1960.....	25, 371	46, 097
1962.....	538, 598	629, 957	1964.....	95, 962	10, 168	1961.....	115, 062	261, 973
1963.....	388, 557	396, 430	1965.....	86, 012	8, 479	1962.....	66, 556	148, 701
1964.....	215, 718	225, 867	1966.....	54, 540	5, 290	1963.....	69, 739	154, 927
1965.....	214, 934	217, 246	1967.....	43, 255	4, 210	1964.....	28, 572	63, 894
1966.....	262, 948	249, 076	1968 <sup>2</sup> .....	19, 150	1, 844	1965.....	86, 517	193, 079
1967.....	466, 809	481, 497	Turpentine:	1,000 gallons		1966.....	153, 142	379, 512
1968 <sup>2</sup> .....	384, 534	400, 026	1959.....	222	116	1967.....	200, 653	503, 110
Cotton:	1,000 bales		1960.....	1, 762	923	1968 <sup>2</sup> .....	331, 285	826, 261
1959.....	335	51, 401	Oats:	1,000 bushels		Storage facility and equipment <sup>3</sup>		432, 485
1960.....	540	71, 314	1959.....	7, 935	3, 735	Tobacco:	1,000 pounds	
1961.....	4, 850	808, 202	1960.....	18, 686	8, 161	1959.....	73, 072	46, 532
1962.....	6, 853	1, 079, 713	1961.....	19, 814	11, 928	1960.....	70, 360	46, 694
1963.....	8, 088	1, 298, 341	1962.....	30, 385	16, 866	1961.....	90, 777	67, 668
1964.....	7, 341	1, 063, 582	1963.....	35, 995	20, 730	1962.....	274, 732	211, 749
1965.....	6, 965	957, 443	1964.....	40, 873	23, 783	1963.....	447, 856	307, 299
1966.....	3, 133	296, 019	1965.....	43, 681	23, 214	1964.....	354, 807	259, 864
1967.....	1, 514	144, 480	1966.....	22, 695	12, 303	1965.....	110, 700	91, 062
1968 <sup>2</sup> .....	4, 246	432, 597	1967.....	36, 740	21, 031	1966.....	139, 172	106, 742
Cottonseed:	1,000 tons		1968 <sup>2</sup> .....	84, 003	47, 832	1967.....	314, 710	243, 164
1959.....	2.1	80	Peanuts:	1,000 tons		1968 <sup>2</sup> .....	166, 224	132, 295
1960.....	1.4	54	1959.....	158. 6	28, 126	Tung oil:	1,000 pounds	
1961.....		1	1960.....	138. 4	26, 183	1959.....	22, 039	4, 825
1962.....		1	1961.....	99. 3	24, 632	1960.....	4, 545	950
Dry beans:	1,000 cwt.		1962.....	138. 2	30, 678	1961.....	9, 806	2, 353
1959.....	1, 910	11, 337	1963.....	170. 0	41, 079	1962.....	2, 330	559
1960.....	3, 018	18, 769	1964.....	201. 3	47, 428	1963.....	15, 735	3, 776
1961.....	4, 113	27, 898	1965.....	234. 0	55, 842	1964.....	26, 586	6, 523
1962.....	2, 249	16, 123	1966.....	267. 0	62, 347	1965.....	9, 318	2, 279
1963.....	2, 828	19, 478	1967.....	229. 0	54, 194	1966.....	24, 836	6, 048
1964.....	1, 132	7, 915	1968 <sup>2</sup> .....	225. 8	54, 126	1967.....	13, 327	3, 250
1965.....	707	4, 720	Rice:	1,000 cwt.		1968 <sup>2</sup> .....	2, 777	673
1966.....	3, 498	23, 081	1959.....	9, 368	45, 910	Wheat:	1,000 bushels	
1967.....	666	4, 424	1960.....	7, 825	37, 109	1959.....	299, 110	528, 182
1968 <sup>2</sup> .....	1, 679	11, 142	1961.....	4, 292	21, 976	1960.....	406, 095	723, 044
Flaxseed:	1,000 bushels		1962.....	5, 602	27, 650	1961.....	262, 409	466, 562
1959.....	319	750	1963.....	5, 884	29, 537	1962.....	280, 703	594, 766
1960.....	2, 742	6, 344	1964.....	7, 629	38, 297	1963.....	161, 604	301, 732
1961.....	857	2, 360	1965.....	9, 813	48, 529	1964.....	197, 861	254, 211
1962.....	5, 758	16, 222	1966.....	14, 362	70, 267	1965.....	170, 065	202, 902
1963.....	11, 774	33, 056	1967.....	16, 352	80, 713	1966.....	132, 665	158, 269
1964.....	6, 306	17, 851	1968 <sup>2</sup> .....	23, 316	111, 935	1967.....	280, 773	342, 230
1965.....	11, 128	31, 361	Rye:	1,000 bushels		1968 <sup>2</sup> .....	423, 330	505, 918
1966.....	1, 865	5, 316	1959.....	916	798	Honey:	1,000 pounds	
1967.....	2, 700	7, 705	1960.....	4, 342	3, 608	1959.....	1, 307	112
1968 <sup>2</sup> .....	6, 097	17, 279	1961.....	1, 531	1, 525			

See footnotes on page 526.

Table 740.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1959-68<sup>1</sup>

Year	Barley	Butter and butter-oil	Cheese	Corn	Cotton	Dry beans	Flax-seed	Grain sorghum	Nonfat dry milk
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>
1959.....	65	17	29	1,235	7,583	( <sup>2</sup> )	0.4	481	60
1960.....	56	66	-----	1,471	5,028	( <sup>2</sup> )	( <sup>2</sup> )	557	280
1961.....	40	206	60	1,412	1,467	0.4	-----	610	355
1962.....	28	399	112	1,045	4,705	.9	-----	579	662
1963.....	41	290	40	849	5,955	.2	3.2	585	554
1964.....	23	61	33	835	7,793	.7	2.9	587	151
1965.....	18	32	( <sup>3</sup> )	530	10,155	.1	5.2	493	131
1966.....	7	-----	-----	156	8,389	( <sup>2</sup> )	9.1	332	( <sup>3</sup> )
1967.....	6	153	80	138	1,247	.3	2.1	193	191
1968.....	6	124	65	261	135	( <sup>2</sup> )	2.9	192	268

  

Year	Oats	Pea-nuts <sup>4</sup>	Rice <sup>5</sup>	Rye	Soy-beans	Tung oil	Wheat	Value of all commodities owned <sup>6</sup>
	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
1959.....	17	129	8.8	3.2	18	26	1,109	6,408
1960.....	11	108	2.9	4.3	4	24	1,133	6,079
1961.....	8	20	2.9	3.2	-----	( <sup>3</sup> )	1,130	5,248
1962.....	15	50	.1	1.0	37	-----	1,045	5,271
1963.....	19	84	1.5	.9	( <sup>3</sup> )	-----	982	5,023
1964.....	33	40	1.1	.5	( <sup>3</sup> )	15	712	4,611
1965.....	41	37	.8	5.7	( <sup>3</sup> )	15	572	4,110
1966.....	47	78	.4	8.2	-----	15	216	2,340
1967.....	45	35	.1	6.7	7	9	109	1,005
1968.....	46	6	( <sup>2</sup> )	9.0	53	12	100	1,064

<sup>1</sup> Commodities which were owned by CCC in some years but not shown in this table are as follows: Cottonseed and products, naval stores, wheat products, corn products, vegetable oil, honey, mixed feed, and linseed oil.

<sup>2</sup> Less than 50,000 units.

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

<sup>4</sup> Farmers' stock basis; includes farmers' stock equivalent of shelled peanuts.

<sup>5</sup> Rough basis; includes milled rice in rough equivalent.

<sup>6</sup> The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 749.

## FOOTNOTES FOR TABLE 739

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions.

<sup>2</sup> Loans through Mar. 31, 1969.

<sup>3</sup> Cumulative from inception of program through Mar. 31, 1969.

Agricultural Stabilization and Conservation Service. Data for 1950-58 in *Agricultural Statistics, 1967*, table 748.

Table 741.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1959-68<sup>1</sup>

Year <sup>2</sup>	Barley	Corn	Cotton <sup>3</sup>	Dry beans	Flaxseed	Grain sorghum	Oats
	<i>Million bushels</i>	<i>Million bushels</i>	<i>1,000 bales</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1959.....	60	265	172	1.7	1.3	88	45
1960.....	59	373	275	2.7	2.3	143	35
1961.....	62	461	3,461	3.3	.8	146	40
1962.....	36	560	4,422	2.0	3.6	156	33
1963.....	32	582	5,686	2.3	10.3	121	49
1964.....	28	550	5,039	1.0	5.4	93	67
1965.....	20	459	4,002	.5	8.5	108	73
1966.....	16	392	1,674	2.7	1.6	54	57
1967.....	38	418	539	.5	2.2	67	56
1968.....	114	633	2,165	1.4	5.0	107	113

  

Year <sup>2</sup>	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding <sup>4</sup>
	<i>Million pounds</i>	<i>Million cwt.</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million dollars</i>
1959.....	240	6.5	2.8	46	794	305	1,701
1960.....	255	4.4	3.3	22	641	383	1,829
1961.....	181	3.6	2.4	92	504	277	2,437
1962.....	241	4.4	4.7	58	657	259	2,761
1963.....	320	5.0	.9	50	879	173	2,928
1964.....	369	5.5	3.3	24	1,196	190	2,802
1965.....	420	7.8	4.7	65	1,126	181	2,598
1966.....	450	11.6	1.6	115	1,008	153	2,069
1967.....	393	12.7	1.5	181	1,147	252	2,355
1968.....	340	17.7	3.6	330	1,103	536	3,605

<sup>1</sup> Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds.

<sup>2</sup> Not necessarily from the crop of the year shown; may include quantities under resale from crops of previous years.

<sup>3</sup> Includes extra long staple.

<sup>4</sup> Value of all commodities outstanding under loan, including those not shown.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 750.

Table 742.—Commodity Credit Corporation: Loan transactions in 1968, and loans made 1933-68, by commodities <sup>1</sup>

Commodity	Unit	Loan transactions, 1968							Total loans made, 1933-68	
		Loans outstanding Jan. 1, 1968 <sup>2</sup>	New loans made	Repayments	Collateral acquired in settlement	Loans written off <sup>3</sup>	Loans outstanding Dec. 31, 1968		Quantity pledged	Value
							Value <sup>2</sup>	Quantity collateral remaining pledged		
<b>Basic commodities:</b>		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 dollars</i>
Corn.....	Bushel.....	415,352	473,345	130,797	113,197	636	644,067	633,288	8,270,555	9,340,458
Cotton.....	Bale.....	54,009	321,109	141,932	7,350	-----	225,836	2,165	117,281	15,172,078
Peanuts.....	Ton.....	45,440	55,791	34,618	23	24,815	41,775	170	4,468	906,864
Rice.....	Cwt.....	63,172	100,648	78,625	185	-----	85,010	17,558	170,586	850,590
Tobacco.....	Pound.....	830,129	129,826	138,343	9,730	1,932	809,950	1,102,869	5,461,203	3,266,446
Wheat.....	Bushel.....	305,519	520,320	166,113	9,005	123	650,598	536,194	7,849,583	13,095,522
<b>Total.....</b>	<b>-----</b>	<b>1,713,621</b>	<b>1,601,039</b>	<b>690,428</b>	<b>139,490</b>	<b>27,506</b>	<b>2,457,236</b>	<b>-----</b>	<b>-----</b>	<b>42,631,958</b>
<b>Designated nonbasic commodities:</b>										
Barley.....	Bushel.....	32,756	91,150	25,599	660	53	97,594	114,089	1,017,284	917,929
Butter.....	Pound.....	-----	-----	-----	-----	-----	-----	-----	127,166	32,156
Sorghum grain.....	Bushel.....	58,266	67,278	27,830	2,739	49	94,926	106,715	2,215,510	2,348,135
Honey.....	Pound.....	3,391	3,239	3,558	659	181	2,232	164,298	18,634	18,634
Oats.....	Bushel.....	30,518	45,184	11,710	542	105	63,345	113,357	746,761	457,305
Rye.....	do.....	1,437	4,386	322	1,998	2	3,501	3,638	89,993	87,366
Tung oil.....	Pound.....	14,327	2,802	1	5,521	-----	11,607	47,253	244,584	56,221
Whey.....	do.....	-----	-----	-----	-----	-----	-----	-----	91,439	3,968
Wool and mohair.....	do.....	-----	-----	-----	-----	-----	-----	-----	322,641	150,438
<b>Total.....</b>	<b>-----</b>	<b>140,695</b>	<b>214,039</b>	<b>69,020</b>	<b>12,119</b>	<b>390</b>	<b>273,205</b>	<b>-----</b>	<b>-----</b>	<b>4,072,152</b>
<b>Other nonbasic commodities:</b>										
Almonds.....	Pound.....	-----	-----	-----	-----	-----	-----	-----	10,534	2,107
Beans, dry edible.....	Cwt.....	3,367	10,321	4,676	( <sup>4</sup> )	( <sup>4</sup> )	9,012	1,361	57,395	402,853
Cottonseed.....	Ton.....	-----	-----	-----	-----	-----	-----	-----	17	809
Dates.....	Pound.....	-----	-----	-----	-----	-----	-----	-----	1,533	61
Fiber flax.....	do.....	-----	-----	-----	-----	-----	-----	-----	2,579	1,237
Figs.....	Ton.....	-----	-----	-----	-----	-----	-----	-----	15	260
Flaxseed.....	Bushel.....	6,272	15,458	4,328	3,366	14	14,022	4,959	128,252	392,309
Hops.....	Pound.....	-----	-----	-----	-----	-----	-----	-----	7,077	1,388
<b>Naval stores:</b>										
Rosin.....	do.....	40,042	2,408	9,347	-----	4,676	28,427	254,265	2,751,555	156,425
Turpentine.....	Gallon.....	-----	-----	-----	-----	-----	-----	-----	51,912	20,870



Olive oil.....	Gallon.....								1,046	2,611
Peas, dry edible.....	Cwt.....								846	2,705
Pecans.....	Pound.....								3,706	371
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.....	451,341	746,685	261,641	112,947	383	823,055	330,228	1,470,551	3,372,127
Total.....		501,022	774,872	279,992	116,313	5,073	874,516			4,601,596
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.....		60,852	106,389	19,888		73	147,280			422,712
War hemp.....										28
Total.....		60,852	106,389	19,888		73	147,280			432,735
Grand total.....		2,416,190	2,696,339	1,050,328	267,922	33,042	3,752,237			51,738,441

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions.

<sup>2</sup> Book value of outstanding loans: includes face amounts and any charges paid.

<sup>3</sup> Includes transfers to accounts receivable.

<sup>4</sup> Less than \$500.

Agricultural Stabilization and Conservation Service.

CCC LOANS

529

Table 743.—Commodity Credit Corporation: Loans made in 1968 and cumulative 1933-68, by States and Territories: 1

State and division	1968									Cumulative from organization (1933) to December 1968								
	Barley	Corn	Cotton	Sorghum grain	Peanuts	To-bacco	Wheat	Other 2	Total	Barley	Corn	Cotton	Sorghum grain	Peanuts	To-bacco	Wheat	Other 2	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	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.....								388	388	15						24	87,161	87,200
New Hampshire.....																	1,540	1,540
Vermont.....																	146	146
Massachusetts.....																	35,167	35,167
Rhode Island.....																	724	724
Connecticut.....						106			106					26,403			2,954	29,357
New England.....						106		388	494	15				26,403	24	127,692	154,134	
New York.....	50	420					1,159	1,016	2,645	199	4,254					47,422	26,408	78,283
New Jersey.....	57	198					392	115	762	140	2,428						631	11,972
Pennsylvania.....	48	275					430	264	1,017	403	6,745			846		27,458	2,848	38,300
Middle Atlantic.....	155	893					1,981	1,395	4,424	742	13,427			846	83,653	29,887	128,555	
Ohio.....	5	14,743		24		115	3,922	46,409	65,218	114	222,060			52	2,362	230,004	143,078	597,670
Indiana.....	(3)	29,147		2			1,208	46,687	77,044	65	519,419			125		102,518	161,785	783,912
Illinois.....	85	76,581					3,790	153,769	234,225	290	1,839,049	158		156		200,445	598,915	2,639,013
Michigan.....	16	5,162					3,676	9,433	18,287	483	87,829			3		117,091	170,137	375,543
Wisconsin.....	351	4,975				1,033	89	4,870	11,318	1,259	52,257				19,874	5,417	22,230	101,037
East North Central.....	457	130,608		26		1,148	12,685	261,168	406,092	2,211	2,720,614	158	336	22,236	655,475	1,096,145	4,497,175	
Minnesota.....	22,651	55,753		1			14,478	109,617	202,500	112,498	1,006,149		126		204,787	814,898	2,138,458	
Iowa.....	15	149,161		171			318	196,388	346,053	579	3,251,701		15,308		42,725	1,096,054	4,406,367	
Missouri.....	14	17,246	588	561			4,864	71,624	94,897	1,071	346,100	266,156			225,568	292,676	1,156,011	
North Dakota.....	38,868	931					85,197	28,891	153,887	272,072	24,200				1,637,170	395,974	2,329,416	
South Dakota.....	5,688	8,711		336			39,290	25,591	79,616	39,062	287,539		7,523		548,665	234,074	1,116,863	
Nebraska.....	38	76,691		12,859			50,788	21,259	161,635	8,126	1,357,896		342,760		983,412	132,375	2,830,569	
Kansas.....	89	11,055		7,996			107,370	13,453	139,963	12,904	164,029		413,540		3,268,758	63,625	3,922,566	
West North Central.....	67,363	319,548	588	21,924			302,305	466,823	1,178,551	446,312	6,437,614	266,156	803,697		6,917,035	3,029,676	17,900,540	
Delaware.....	27	148					56	98	329	54	2,747				7,364	937	11,102	
Maryland.....	265	440					613	62	1,380	451	5,127			31,549	39,140	902	77,169	
Virginia.....	124	641	67		1,293	2,368	593	1,799	6,885	295	2,967	7,943		59,097	26,401	8,751	150,968	
West Virginia.....								6	6	4	410				275	763	1,452	
North Carolina.....	123	5,438	4,316	24	26	92,290	359	7,594	110,170	395	22,082	316,139	290	9,040	2,065,993	9,816	30,690	2,454,445
South Carolina.....	25	1,549	3,211				196	5,179	10,160	211	8,752	448,500	10	999	10	6,779	49,250	514,511
Georgia.....	10	3,647	12,031	4	41,317		341	7,983	65,333	119	17,338	946,623	16	569,368		10,572	221,782	1,765,818
Florida.....	1	422	317	1	133		15	1,827	2,716	1	1,902	6,950	7	49,942		23	18,106	76,931
South Atlantic.....	575	12,285	19,942	29	42,769	94,658	2,173	24,548	196,979	1,530	61,325	1,726,155	323	688,446	2,143,066	100,370	331,181	5,052,396

Kentucky.....	10	1,122	20	12	29,280	366	4,259	35,069	281	50,270	1,853	115	817,128	29,003	16,534	915,184		
Tennessee.....	8	216	2,560		4,135	94	6,368	13,381	59	3,075	443,439	24	221,076	13,546	21,525	702,744		
Alabama.....		181	6,399			22	4,746	11,348	5	4,481	892,659	11	27,504	1,256	15,584	941,500		
Mississippi.....		7	55,457	3		82	37,850	93,399	205	1,579	2,232,554	483		1,470	200,163	2,436,454		
East South Central.....	18	1,526	64,436	15	33,415	564	53,223	153,197	550	59,405	3,570,505	633	27,504	1,038,204	45,275	253,806	4,995,882	
Arkansas.....			23,175	8		424	140,901	164,508	1,910	524	1,245,451	1,055		10,710	749,820	2,009,470		
Louisiana.....			26,292			99	20,783	47,174	5	44	523,796			200	114,791	638,836		
Oklahoma.....	650	196	4,998	808	182	42,296	1,680	50,810	10,371	1,218	467,851	36,199	16,554	1,109,575	14,729	1,656,497		
Texas.....	35	2,013	87,902	41,030	12,780	21,878	45,628	211,266	7,813	6,171	4,833,102	1,415,104	168,018	719,705	390,784	7,540,697		
West South Central.....	685	2,209	142,367	41,846	12,962	64,697	208,992	473,758	20,099	7,957	7,070,200	1,452,358	184,572	1,840,190	1,270,124	11,845,500		
Montana.....	3,732	24				42,836	3,690	50,282	102,411	65				811,574	30,164	944,214		
Idaho.....	3,345	30				14,245	3,654	21,274	28,840	1,033				439,225	89,612	558,710		
Wyoming.....	103	3				2,079	1,154	3,339	1,746	343		1		49,482	46,670	98,242		
Colorado.....	186	2,105		661		13,674	2,404	19,030	9,405	12,130		21,622		407,704	75,130	525,991		
New Mexico.....	40	26	9,727	1,981	22	3,355	131	15,282	196	197	339,349	44,599	221	50,864	7,449	442,875		
Arizona.....	561	6	24,172	126		48	110	25,023	20,995	234	656,686	18,251	5,903	1,296	5,672	709,037		
Utah.....	162					787	225	1,174	1,879	30		1		29,628	12,319	43,857		
Nevada.....	8		483			5	3	499	161		5,263			1,105	747	7,276		
Mountain.....	8,137	2,194	34,382	2,768	22	77,029	11,371	135,903	165,633	14,032	1,001,298	84,474	6,124	1,790,878	267,763	3,330,202		
Washington.....	1,245	20				40,822	962	43,049	75,259	4,377		24		1,158,057	54,459	1,292,176		
Oregon.....	745	23				11,334	505	12,607	42,256	1,003				447,248	39,798	530,305		
California.....	11,675	165	58,800	25	38	1,105	5,777	77,585	163,106	4,463	1,229,144	5,645	218	51,162	122,787	1,576,525		
Pacific.....	13,665	208	58,800	25	38	53,261	7,244	133,241	280,621	9,843	1,229,144	5,669	218	1,656,467	217,044	3,399,006		
Puerto Rico.....						499		499			179			26,423		26,602		
Alaska.....	14						3	17	108						84	192		
Unallocated.....	4 <sup>1</sup>	3,874	594	645		4,625	4,265	13,184	108	16,241	308,283	645	9,268	6,105	67,607	408,257		
United States and Territories.....	91,150	473,345	321,109	67,278	55,791	129,826	520,320	1,037,520	2,696,339	917,929	9,340,458	15,172,078	2,348,135	906,864	3,266,446	13,095,522	6,691,009	51,738,441

<sup>1</sup> Includes loans made directly by Commodity Credit Corporation and loans financed by financial institutions. As far as possible, loans have been distributed according to location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

<sup>2</sup> Includes storage facility and equipment loans.

<sup>3</sup> Less than \$500.

<sup>4</sup> Storage charges for the initial loan period to be paid by CCC on extended warehouse storage grain loans.

<sup>5</sup> Reconciliation and storage charges applicable to cotton loans.

<sup>6</sup> Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Agricultural Stabilization and Conservation Service.

CCC LOANS

531

Table 744.—Commodity Credit Corporation: Selected inventory transactions, by program and commodity, 1968

Program and commodity	Value					Quantity					
	Inventory Jan. 1, 1968	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1968	Unit	Inventory Jan. 1, 1968	Purchases	Collateral acquired from loans	Sales <sup>1</sup>	Inventory Dec. 31, 1968
<b>PRICE SUPPORT PROGRAM</b>											
Basic commodities:	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Corn.....	164,049	31,250	120,976	16,658	297,287	Bushel	137,977	28,633	110,102	14,087	260,519
Corn products.....		4,755			13	Pound		121,588			348
Cotton, extra long staple.....	31,634		4,913	9,059	24,520	Bale	123		21	46	98
Cotton, upland.....	157,166		2,600	66,241	4,109	do	1,124		32	1,116	37
Peanuts, farmers' stock.....	1		21	3	1	Pound	7		194	38	10
Peanuts, shelled.....	3,926	27,065		12,770	642	do	22,993	170,324		189,795	3,953
Rice, milled.....		10,366			93	Cwt		1,069			10
Rice, rough.....	672	14	181	543	338	do	134	3	36	99	70
Tobacco, owned.....			9,730	9,730		Pound			12,062	12,062	
Wheat.....	166,367	5,273	9,577	37,022	143,075	Bushel	109,049	4,172	6,948	19,507	100,358
Wheat, rolled.....		646				Pound		10,371			
Wheat flour.....	2	25,330			16	do	40	426,419			263
Wheat products, other.....		1,004			10	do		15,314			73
Bulgur.....		222				do		2,786			
Total.....	523,817	105,925	147,998	152,026	470,104						
Designated nonbasic commodities:											
Barley.....	4,444	68	690	39	5,187	Bushel	5,655	78	782	50	6,506
Sorghum grain.....	205,614	141	2,885	3,654	205,071	do	192,656	132	2,995	2,381	192,448
Honey.....	468	15	639	683	636	Pound	3,298	122	5,255	3,986	4,638
Milk and butterfat:											
Butter.....	102,153	130,648		4,835	76,136	do	152,601	194,460		6,089	113,407
Butter oil <sup>2</sup> .....				13,714	9,666	do				13,525	10,571
Cheese.....	37,432	46,816		3,4	31,888	do	80,259	95,718		605	65,443
Ghee <sup>2</sup> .....				8,102	2,840	do				8,077	3,152
Milk, dried.....	38,443	130,576		75,569	58,683	do	190,547	568,540		361,409	268,056
Oats.....	98		619	74	27,981	Bushel	45,106		1,030	156	45,916
Oats, rolled.....	27,373	2,173			11	Pound		30,470			156
Rye.....	6,821	437	2,116	59	9,289	Bushel	6,655		2,041	66	9,015
Tung oil.....	2,143		5,521	2,062	3,140	Pound	8,952		21,844	18,313	12,454
Total.....	424,891	310,972	12,470	109,105	430,528						
Other nonbasic commodities:											
Beans, dry edible.....	2,212			8	23	Cwt	302			1	1
Cottonseed oil, crude.....		2,477		2,477		Pound		23,630		23,630	
Cottonseed oil, refined.....		922			923	do		7,790			7,790
Flaxseed.....	5,980	34	3,499	978	8,220	Bushel	2,104	12	1,173	296	2,875

Linseed oil.....	9,494				9,494	Pound.....	80,000				80,000
Soybeans.....	19,192	2,833	117,921	1,548	137,590	Bushel.....	7,454	1,093	45,399	665	53,053
Total.....	36,878	6,266	121,420	5,011	156,250						
Exchange commodities:											
Strategic and critical materials.....	11,376			16,868	360						
Total price-support program.....	996,962	423,163	281,888	283,010	1,057,242						
SUPPLY PROGRAM											
Feed for Government facilities.....		73		73		Cwt.....		20		20	
Seeds and plants.....		36		37							
Seeds, foundation.....	385	71		134	364	Pound.....	743	156		190	710
Total supply program.....	385	180		244	364						
COMMODITY EXPORT PROGRAM											
Blended food products.....		25,889		26,381		Pound.....		344,086		343,861	
Bulgur.....		10,552		10,627		do.....		233,059		230,137	
Corn products.....	61	8,662		8,826	7	do.....	1,498	252,662		252,415	185
Cotton products.....		124		127		do.....		133		132	
Oats, rolled.....		4,309		4,395		do.....		62,775		62,785	
Vegetable oil products.....	636	27,400		28,404	194	do.....	4,510	199,289		202,412	1,387
Wheat.....	6,555	42,845		47,795	6,138	Bushel.....	3,927	26,553		26,422	4,058
Wheat flour.....	23	41,882		42,625	88	Pound.....	396	999,830		998,211	1,609
Wheat, rolled.....		3,140		3,203		do.....		72,645		72,646	
Wheat products, other.....		5,131		5,370		do.....		117,827		120,754	
Total commodity export program.....	7,275	169,934		177,753	6,427						
OTHER											
Cotton, extra long staple <sup>3</sup> .....						Bale.....	32			21	11
Total all programs.....	1,004,622	593,277	281,888	461,007	1,064,033						

<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 Laws 85-96

and 87-548. The proceeds from sales, less costs incurred by CCC, are covered into the Treasury as miscellaneous receipts; therefore such proceeds and costs are not recorded in the operating accounts.

Agricultural Stabilization and Conservation Service.

Table 745.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 1968

Commodity	Export					Domestic					Total export and domestic
	Dollar sales <sup>1</sup>	Barter	Public Law 480, Title II	Payment-in-kind	Total export	Dollar sales	Transfers to other Gov't. agencies <sup>2</sup>	Donations	Payment-in-kind	Total domestic	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Basic commodities:											
Corn.....			4,497		4,497	2,276	80	12	115	2,483	6,980
Corn products.....			106		106			4,813		4,813	4,919
Cotton, extra long staple.....	11,342				11,342	34				34	11,376
Cotton, upland.....	3 136	59,751			59,615	5,694		8	1,003,610	1,009,312	1,068,927
Peanuts, farmers' stock.....						35				35	35
Peanuts, shelled.....	6,482				6,482	32,204				32,204	38,686
Rice, milled.....								9,305		9,305	9,305
Rice, rough.....						460				460	460
Tobacco, owned.....		8,281			8,281						8,281
Wheat.....	41,674		1,450		43,124	10,374				10,383	53,507
Wheat, rolled.....								1,402		1,402	1,402
Wheat flour.....								24,312		24,312	24,312
Bulgur.....								423		423	423
Total.....	59,362	68,032	6,053		133,447	51,077	80	40,284	1,003,725	1,095,166	1,228,613

Designated nonbasic commodities:											
Butter.....		2,087		2,087	36		108,513		108,549	110,636	
Butter oil.....		9,546		9,546					9,546	9,546	
Cheese.....					152		53,805		53,957	53,957	
Ghee.....		6,048		6,048					6,048	6,048	
Milk, dried.....	4,487	61,060		65,547	139		26,599		26,738	92,285	
Barley.....			155	155	69			2	71	226	
Grain sorghum.....	248	1,145		1,393	1,950	4	40	89	2,083	3,476	
Oats.....	1,584		15	1,599	554	17		2	573	2,172	
Rye.....	455		258	713	190			14	204	917	
Tung oil.....					3,591				3,591	3,591	
Honey.....					87	542			629	629	
Rolled oats.....							2,182		2,182	2,182	
<b>Total.....</b>	<b>6,774</b>	<b>79,886</b>	<b>428</b>	<b>87,088</b>	<b>6,768</b>	<b>563</b>	<b>191,139</b>	<b>107</b>	<b>198,577</b>	<b>285,665</b>	
Other nonbasic commodities:											
Beans, dry edible.....		2,384		2,384	5,619		5,207		10,826	13,210	
Flaxseed.....	3,006		2,034	5,040	2,912				2,912	7,952	
Soybeans.....					460				460	460	
<b>Total.....</b>	<b>3,006</b>	<b>2,384</b>	<b>2,034</b>	<b>7,424</b>	<b>8,991</b>		<b>5,207</b>		<b>14,198</b>	<b>21,622</b>	
Exchange commodities.....							25,891		25,891	25,891	
<b>Total price-support program.....</b>	<b>69,142</b>	<b>68,032</b>	<b>88,323</b>	<b>2,462</b>	<b>227,959</b>	<b>66,836</b>	<b>26,534</b>	<b>236,630</b>	<b>1,003,832</b>	<b>1,333,832</b>	<b>1,561,791</b>

<sup>1</sup> Includes commodities subsequently exported and financed under P.L. 480.  
<sup>2</sup> Includes sales to Section 32 at lower of cost or market for distribution to relief or welfare outlets.

<sup>3</sup> Denotes negative item resulting from adjustments of prior activity.  
 Agricultural Stabilization and Conservation Service.

Table 746.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1959-68

Date	Inventory after re-valuation	Loans held by CCC	Loans financed by lending agencies	Total loans outstanding	Total investment
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1959:					
March.....	4,322.9	3,395.8	516.7	3,912.5	8,235.4
June.....	5,259.0	2,219.9	228.6	2,448.5	7,707.5
September.....	6,503.3	1,319.9	142.4	1,462.3	7,965.6
December.....	6,407.9	1,549.8	151.7	1,701.5	8,109.4
1960:					
March.....	6,019.4	1,702.7	181.1	1,883.8	7,903.2
June.....	6,020.8	1,146.8	155.5	1,302.3	7,323.1
September.....	6,148.4	1,197.9	391.8	1,589.7	7,738.1
December.....	6,079.1	1,191.1	638.0	1,829.1	7,908.2
1961:					
March.....	5,458.9	1,183.1	883.9	2,067.0	7,525.9
June.....	5,563.3	869.7	605.7	1,475.4	7,038.7
September.....	5,496.8	1,341.1	336.1	1,677.2	7,174.0
December.....	5,248.5	1,542.3	895.2	2,437.5	7,686.0
1962:					
March.....	4,497.1	1,759.4	1,148.6	2,908.0	7,405.1
June.....	4,474.3	1,280.9	901.8	2,182.7	6,657.0
September.....	5,248.5	1,390.7	303.3	1,694.0	6,942.5
December.....	5,270.6	1,648.1	1,113.3	2,761.4	8,032.0
1963:					
March.....	4,736.2	2,115.4	1,313.8	3,429.2	8,165.4
June.....	4,725.9	1,696.5	834.1	2,530.6	7,256.5
September.....	5,490.8	1,393.6	256.4	1,650.0	7,140.8
December.....	5,023.0	2,215.7	711.9	2,927.6	7,950.6
1964:					
March.....	4,516.2	2,758.0	580.7	3,338.7	7,854.9
June.....	4,338.3	2,382.2	377.4	2,759.6	7,097.9
September.....	5,138.3	1,596.5	189.6	1,786.1	6,924.4
December.....	4,611.4	2,261.7	540.2	2,801.9	7,413.3
1965:					
March.....	4,172.8	2,390.9	627.2	3,018.1	7,190.9
June.....	3,892.2	2,075.3	419.1	2,494.4	6,386.6
September.....	4,485.8	1,566.6	181.5	1,748.1	6,233.9
December.....	4,108.9	2,065.5	532.5	2,598.0	6,706.9
1966:					
March.....	3,570.7	2,184.4	603.4	2,787.8	6,358.5
June.....	3,112.9	1,344.1	855.3	2,199.4	5,318.3
September.....	3,159.4	1,182.4	206.2	1,388.6	4,542.0
December.....	2,337.1	1,542.1	526.6	2,068.7	4,405.8
1967:					
March.....	1,945.5	1,064.8	943.3	2,008.1	3,953.6
June.....	1,858.4	482.0	1,021.1	1,503.1	3,361.5
September.....	1,518.6	401.0	979.2	1,880.2	2,898.8
December.....	997.0	618.6	1,736.7	2,355.3	3,352.3
1968:					
March.....	920.4	928.5	1,589.2	2,517.7	3,438.1
June.....	912.7	1,344.7	923.5	2,268.2	3,180.9
September.....	987.6	1,504.4	890.4	2,394.8	3,382.4
December.....	1,057.2	2,456.3	1,148.7	3,605.0	4,662.2

Agricultural Stabilization and Conservation Service. Data for 1952-58 in *Agricultural Statistics, 1968*, table 744.



Table 747.—Sugar Act payments to sugarbeet growers, by States, 1967 and 1968, and United States totals, 1959-68<sup>1</sup>

State	Producers (payees)		Payments on sugarbeets marketed		Abandonment and deficiency payments		Total payments	
	1967	1968 <sup>2</sup>	1967	1968 <sup>2</sup>	1967	1968 <sup>2</sup>	1967	1968 <sup>2</sup>
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Arizona.....	189	300	625	(3)	31	(3)	656	1,156
California.....	2,900	3,750	8,120	(3)	486		8,606	11,967
Colorado.....	5,165	5,700	4,755	6,083	143	176	4,898	6,259
Idaho.....	4,797	4,933	6,482	7,289	190	286	6,672	7,557
Illinois.....	14		13		1		14	
Iowa.....	8	22	16	49			16	49
Kansas.....	352	503	874	1,213	12	52	886	1,265
Maine.....	344	292	164	192	34	231	198	423
Michigan.....	3,469	3,686	2,791	3,784	59	6	2,850	3,790
Minnesota.....	1,272	1,559	3,187	4,895	56	36	3,243	4,931
Montana.....	1,688	1,809	2,461	2,417	10	41	2,371	2,458
Nebraska.....	2,771	2,759	1,961	2,898	173	37	2,134	2,935
New Mexico.....	68	78	162	170	5	6	167	176
New York.....	166	83	119	119	9	1	128	120
North Dakota.....	1,064	1,056	1,947	2,574	60	11	2,007	2,585
Ohio.....	1,518	1,817	1,051	1,582	25	7	1,076	1,589
Oregon.....	551	518	1,077	1,107	18	17	1,095	1,124
Texas.....	702	747	1,331	1,665	27	34	1,358	1,699
Utah.....	1,042	1,143	1,038	1,123	10	28	1,048	1,151
Washington.....	930	991	2,309	3,017	114	106	2,423	3,123
Wyoming.....	1,478	1,606	2,001	2,403	22	28	2,023	2,431
Total.....	30,488	33,352	42,384	(3)	1,485	(3)	43,869	56,806
Total:								
1959.....		40,764		38,492		415		38,907
1960.....		39,092		38,476		812		39,288
1961.....		39,917		40,412		2,011		42,423
1962.....		38,032		41,126		2,082		43,208
1963.....		37,947		51,272		1,044		52,316
1964.....		40,055		52,014		1,878		53,892
1965.....		36,600		44,413		2,313		46,726
1966.....		32,371		44,093		1,439		45,532
1967.....		30,488		42,384		1,485		43,869
1968 <sup>2</sup> .....		33,352		(3)		(3)		56,806

<sup>1</sup> Data are for program years which begin in the summer. Sugarbeet crop years shown in other tables of this volume begin in the spring with harvest of the Imperial Valley crop in Arizona and California.

<sup>2</sup> Preliminary.

<sup>3</sup> Not available.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 758.

Table 748.—Sugar Act payments to sugarcane growers, by States and Territories, 1959-68 <sup>1</sup>

Program year and item <sup>2</sup>	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand total
1959:								
Producers (payees).....number	15	5,697	5,712	935	15,211	266	16,412	22,124
Payments.....1,000 dollars	1,421	6,472	7,893	9,293	14,208	164	23,665	31,558
1960:								
Producers (payees).....number	14	5,568	5,582	808	14,447	214	15,469	21,051
Payments.....1,000 dollars	1,363	6,805	8,168	8,779	14,939	125	23,843	32,011
1961:								
Producers (payees).....number	20	5,662	5,682	867	13,378	193	14,438	20,120
Payments.....1,000 dollars	1,753	9,107	10,860	9,975	13,630	213	23,818	34,678
1962:								
Producers (payees).....number	116	5,565	5,681	728	12,540	156	13,424	19,105
Payments.....1,000 dollars	3,899	7,580	11,479	10,177	13,115	139	23,431	34,910
1963:								
Producers (payees).....number	116	5,509	5,625	754	11,831	129	12,714	18,339
Payments.....1,000 dollars	4,135	11,055	15,190	10,019	13,106	194	23,319	38,509
1964:								
Producers (payees).....number	194	5,690	5,884	660	10,995	113	11,768	17,652
Payments.....1,000 dollars	6,024	8,744	14,768	10,563	12,297	190	23,050	37,818
1965:								
Producers (payees).....number	188	5,599	5,787	703	10,043	79	10,825	16,612
Payments.....1,000 dollars	5,377	8,332	13,709	10,760	11,882	128	22,770	36,479
1966:								
Producers (payees).....number	184	5,345	5,529	637	9,007	64	9,708	15,237
Payments.....1,000 dollars	6,037	8,177	14,214	10,831	11,066	106	22,003	36,217
1967:								
Producers (payees).....number	165	5,183	5,348	673	7,911	-----	8,584	13,932
Payments.....1,000 dollars	6,628	10,404	17,032	10,570	9,534	-----	20,104	37,136
1968 <sup>3</sup> :								
Producers (payees).....number	160	5,099	5,259	628	7,500	-----	8,128	13,387
Payments.....1,000 dollars	5,775	9,595	15,370	10,862	9,525	-----	20,387	35,757

<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> Estimated.Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural Statistics, 1967*, table 757.

Table 749.—Mohair: Price-support operations, United States, 1955-69

Marketing year <sup>1</sup>	Price per pound		Average payment rate per pound <sup>2</sup>	Marketings covered by payments	Amount of payments <sup>3</sup>
	Support	Season average received by producers			
	Cents	Cents	Cents	Million pounds	Million dollars
1955.....	70	<sup>4</sup> 82.2	-----	-----	-----
1956.....	70	<sup>4</sup> 84.4	-----	-----	-----
1957.....	70	<sup>4</sup> 83.7	-----	-----	-----
1958.....	70	72.2	-----	-----	-----
1959.....	70	96.5	-----	-----	-----
1960.....	70	89.7	-----	-----	-----
1961.....	73	85.6	-----	-----	-----
1962.....	74	71.4	2.6	31.4	0.8
1963.....	76	88.1	-----	-----	-----
1964.....	72	94.3	-----	-----	-----
1965.....	72	65.6	6.5	29.7	1.9
1966.....	75.8	53.7	22.1	29.0	6.5
1967.....	76.4	40.9	35.5	31.8	11.5
1968 <sup>5</sup> .....	77.4	45.2	32.2	32.6	10.5
1969.....	77.4	-----	-----	-----	-----

<sup>1</sup> Years beginning Apr. 1 for 1955-1962, 9-month period beginning Apr. 1 for 1963, and calendar years for 1964 to date.<sup>2</sup> Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketings of mohair.<sup>3</sup> Payments for mohair produced during the year shown but made after the close of the marketing year.<sup>4</sup> Calendar years.<sup>5</sup> Preliminary, except support price.

Agricultural Stabilization and Conservation Service.

Table 750.—Wool: Price-support operations, United States, 1955-69

Marketing year <sup>1</sup>	Shorn wool price per pound		Payment rate		Marketings covered by payments <sup>4</sup>		Amount of payments <sup>5</sup>		
	Support	Season average received by producers	Average for shorn wool per pound <sup>2</sup>	Unshorn lambs per cwt. <sup>3</sup>	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
1955.....	62	42.8	19.2	77	260	982	50.0	7.6	57.6
1956.....	62	44.3	17.7	71	254	1,277	44.0	7.9	51.9
1957.....	62	53.7	8.3	33	156	1,194	12.6	3.5	16.1
1958.....	62	36.4	25.6	102	300	1,316	73.7	11.4	85.1
1959.....	62	43.3	18.7	75	256	1,367	45.4	8.5	53.9
1960.....	62	42.0	20.0	80	255	1,391	49.9	9.6	59.5
1961.....	62	42.9	19.1	76	260	1,438	47.8	9.1	56.9
1962.....	62	47.7	14.3	57	237	1,350	32.8	6.4	39.2
1963.....	62	48.5	13.5	54	170	1,034	22.1	5.1	27.2
1964.....	62	53.2	8.8	35	198	1,240	16.7	3.6	20.3
1965.....	62	47.1	14.9	60	195	1,207	28.1	6.1	34.2
1966.....	65	52.1	12.9	52	169	1,186	21.2	5.1	26.3
1967.....	66	39.8	26.2	105	186	1,122	47.9	10.0	57.9
1968 <sup>6</sup> .....	67	40.5	26.5	106	174	1,096	44.3	9.5	53.8
1969.....	69								

<sup>1</sup> Years beginning Apr. 1 for 1955-1962, 9-month period beginning Apr. 1 for 1963, and calendar years for 1964 to date.

<sup>2</sup> Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketings of shorn wool.

<sup>3</sup> For unshorn lambs sold.

<sup>4</sup> Unadjusted for weight of unshorn lambs purchased.

<sup>5</sup> Payments for wool produced during the year shown but made after the close of the marketing year.

<sup>6</sup> Preliminary, except support price.

Agricultural Stabilization and Conservation Service.

Table 751.—Commodity Credit Corporation: Number of producers and payments received, grouped by size of payments, United States, 1968 <sup>1</sup>

Payment size groups	Producers		Payments	
	Number	Percentage of total	Amount	Percentage of total
Less than \$100.....	281,413	Percent 11.87	1,000 dollars 13,630	Percent 0.43
\$100 to \$199.....	258,762	10.91	38,314	1.20
\$200 to \$499.....	543,822	22.93	182,769	5.73
\$500 to \$699.....	244,819	10.32	145,404	4.56
\$700 to \$999.....	257,576	10.86	216,251	6.79
\$1,000 to \$1,999.....	397,360	16.75	555,822	17.44
\$2,000 to \$2,999.....	154,187	6.50	375,993	11.80
\$3,000 to \$3,999.....	79,591	3.36	274,646	8.62
\$4,000 to \$4,999.....	46,359	1.96	206,867	6.49
\$5,000 to \$7,499.....	52,908	2.23	319,081	10.01
\$7,500 to \$9,999.....	21,342	.90	183,627	5.76
\$10,000 to \$14,999.....	17,290	.73	208,230	6.53
\$15,000 to \$24,999.....	10,320	.44	194,474	6.10
\$25,000 to \$49,999.....	4,611	.19	153,515	4.82
\$50,000 to \$99,999.....	1,010	.04	66,728	2.09
\$100,000 to \$499,999.....	255	.01	41,154	1.29
\$500,000 to \$999,999.....	6	( <sup>2</sup> )	3,864	.12
\$1,000,000 and over.....	3	( <sup>2</sup> )	6,960	.22
Subtotal.....	2,371,634	100.00	3,187,329	100.00
Undistributed.....			3,275,559	
Total.....			3,462,888	

<sup>1</sup> Represents the number of producers receiving payments under ASCS programs (except sugar and wool), grouped by aggregate size of all payments to each, and total amount of payments received by these groups of producers.

<sup>2</sup> Less than 0.005 percent.

<sup>3</sup> Includes payments under sugar and wool programs plus payments unallocated by size group.

Agricultural Stabilization Conservation Service.

Table 752.—Commodity Credit Corporation: Participating farms and payments received under the Cotton, Feed Grain, and Wheat Programs, by size of base or allotment, United States, 1968

Size of base or allotment (acres)	Participating farms	Base or allotment acreage on participating farms	Price-support payments				Diversion payments		
			Computed on—		Average per acre	Total amount	Acreage on which computed	Average per acre	Total amount
			Acreage	Average yield per acre					
<b>Cotton</b>									
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Dollars</i>	<i>1,000 dollars</i>
0.1 to 4.9.....	96,584	268	123	449	55	6,760	165	37	6,010
5.0 to 10.0.....	149,134	1,200	658	507	62	40,464	731	42	30,711
10.1 to 14.9.....	30,310	1,885	223	474	58	12,939	126	28	3,590
15.0 to 29.9.....	66,224	1,414	867	482	59	50,958	367	30	11,119
30.0 to 49.9.....	42,130	1,631	1,025	474	58	59,534	383	31	11,904
49.9 or less.....	384,382	4,898	2,896	482	59	170,655	1,772	36	63,334
50.0 to 99.9.....	43,051	2,977	1,901	498	61	115,651	674	33	22,162
100.0 to 199.9.....	22,225	3,034	1,949	547	67	131,243	675	36	24,482
200.0 to 349.9.....	7,106	1,815	1,171	621	76	89,280	379	41	15,562
350.0 to 499.9.....	1,816	748	483	686	84	40,412	147	45	6,616
500.0 to 999.9.....	1,256	819	528	743	91	47,931	142	49	7,034
1,000 and over.....	327	616	399	891	109	43,649	89	62	5,526
Total.....	460,163	14,907	9,327	556	68	638,821	3,878	37	144,716
<b>Corn and grain sorghum</b>									
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Dollars</i>	<i>1,000 dollars</i>
10.0 or less.....	334,686	1,978	110	56	17	1,831	1,794	31	56,003
10.1 to 15.0.....	145,194	1,888	179	63	19	3,377	1,607	32	51,526
15.1 to 20.0.....	118,922	2,150	270	67	20	5,445	1,741	32	56,224
20.1 to 25.0.....	99,843	2,311	331	69	21	6,854	1,815	33	59,319
25.0 or less.....	698,645	8,327	890	66	20	17,507	6,957	32	223,072
25.1 to 30.0.....	72,582	2,038	368	71	21	7,844	1,193	34	40,746
30.1 to 50.0.....	204,602	8,143	2,714	72	22	58,573	2,549	36	91,364
50.1 to 125.0.....	325,001	25,848	11,728	74	22	261,953	4,578	40	183,299
125.1 to 200.0.....	79,870	12,429	5,894	74	22	130,878	2,156	40	86,922
200.1 to 500.0.....	41,666	11,717	5,534	71	21	118,643	2,255	39	87,628
500.1 to 1,000.0.....	3,969	2,598	1,215	66	20	24,263	550	36	19,853
1,000.1 and over.....	683	1,022	477	60	18	8,657	232	33	7,641
Total.....	1,427,018	72,122	28,820	72	22	628,318	20,470	36	740,526
<b>Wheat</b>									
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bush-els</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 acres</i>	<i>Dollars</i>	<i>1,000 dollars</i>
10.0 or less.....	149,344	960	324	32	45	14,420	.....	.....	.....
10.1 to 15.0.....	178,810	2,369	892	34	47	41,649	.....	.....	.....
15.1 to 25.0.....	95,901	1,898	727	33	46	33,423	.....	.....	.....
25.0 or less.....	424,055	5,227	1,943	33	46	89,492	.....	.....	.....
25.1 to 50.0.....	129,717	4,656	1,820	31	42	76,597	.....	.....	.....
50.1 to 100.0.....	114,539	8,148	3,229	27	38	121,163	.....	.....	.....
100.1 to 200.0.....	78,904	11,043	4,399	26	36	158,762	.....	.....	.....
200.1 to 300.0.....	28,214	6,817	2,720	26	36	97,777	.....	.....	.....
300.1 to 500.0.....	18,609	7,005	2,797	26	36	100,259	.....	.....	.....
500.1 to 1,000.0.....	7,683	5,061	2,022	26	36	71,810	.....	.....	.....
1,000.1 to 2,000.0.....	1,291	1,668	666	25	35	23,311	.....	.....	.....
2,000.1 and over.....	191	552	221	23	32	7,085	.....	.....	.....
Total.....	803,203	50,178	19,817	27	38	746,256	.....	.....	.....

Table 753.—Commodity Credit Corporation: Payments to producers, by program and commodity, crop years 1963–68

Program and commodity	1963	1964	1965	1966	1967	1968
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
<b>Diversion:</b>						
Corn.....	375.0	702.7	760.2	579.0	302.1	651.3
Grain sorghum.....	64.4	138.9	144.4	103.7	22.6	89.2
Barley.....	23.5	47.6	45.8	26.7		
Oats.....			3			
Wheat.....	163.4	32.7	36.9	26.2		
Cotton.....				284.7	323.3	144.7
<b>Total.....</b>	<b>626.3</b>	<b>921.9</b>	<b>987.6</b>	<b>1,020.3</b>	<b>648.0</b>	<b>885.2</b>
<b>Price support:</b>						
Corn.....	304.8	223.5	333.9	449.0	428.5	514.4
Grain sorghum.....	59.1	45.5	80.5	116.1	113.9	113.9
Barley.....	19.1	13.0	16.8	20.6		
Wheat.....	79.2					
Cotton.....		39.3	69.3	489.4	611.7	638.8
Sugar (cane and beet).....	90.8	91.7	83.2	81.7	81.0	1 93.4
Wool.....	27.2	20.3	34.0	26.3	57.9	1 53.8
Mohair.....			1.9	6.5	11.5	1 10.5
<b>Total.....</b>	<b>580.2</b>	<b>433.3</b>	<b>619.6</b>	<b>1,189.6</b>	<b>1,304.5</b>	<b>1,424.8</b>
Wheat marketing certificate.....		410.2	472.3	655.2	727.1	746.0
<b>Total programs:</b>						
Corn.....	679.8	926.2	1,094.1	1,028.0	730.6	1,165.7
Grain sorghum.....	123.5	184.4	224.9	219.8	136.5	203.1
Barley.....	42.6	60.6	62.6	47.3		
Oats.....			3			
Wheat.....	242.6	442.9	509.2	681.4	727.1	746.0
Cotton.....		39.3	69.3	774.1	935.0	783.5
Sugar (cane and beet).....	90.8	91.7	83.2	81.7	81.0	93.4
Wool.....	27.2	20.3	34.0	26.3	57.9	53.8
Mohair.....			1.9	6.5	11.5	10.5
<b>Grand total.....</b>	<b>1,206.5</b>	<b>1,765.4</b>	<b>2,079.5</b>	<b>2,865.1</b>	<b>2,679.6</b>	<b>3,056.0</b>

<sup>1</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1961 and 1962 in *Agricultural Statistics, 1967*, table 760.

Table 754.—Cropland diversion: Acreage diverted under specified programs, United States, 1956–69

Year	Program											Total <sup>2</sup>
	Acreage reserve	Conservation reserve	Feed grains					Wheat	Cotton	Cropland conversion	Cropland adjustment <sup>1</sup>	
			Corn	Grain sorghum	Barley	Oats	Total					
<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
1956.....	12.2	1.4										13.6
1967.....	21.4	6.4										27.8
1958.....	17.2	9.9										27.1
1959.....		22.5										22.5
1960.....		28.7										28.7
1961.....		28.5	19.1	6.1			26.2					53.7
1962.....		25.8	20.3	5.5	2.4		28.2	10.7				64.7
1963.....		24.3	17.2	4.6	2.7		24.5	7.2				56.1
1964.....		17.4	22.2	6.5	3.7		32.4	5.1	<sup>3</sup> 0.5	0.1		55.5
1965.....		14.0	24.0	7.0	3.7	0.1	34.8	7.2	<sup>3</sup> 1.0	.4		57.4
1966.....		13.3	23.7	7.3	3.7	( <sup>4</sup> )	34.7	8.3	4.6	.4	2.0	63.3
1967.....		11.0	16.2	4.1			20.3		4.9	.6	4.0	40.8
1968.....		9.2	25.4	7.0			32.4		3.3	.5	4.0	49.4
1969 <sup>5</sup> .....		3.4	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )		38.5	11.5		.5	4.0	57.9

<sup>1</sup> State detail is available in *Agricultural Statistics, 1968*. <sup>2</sup> Total diverted, including acreage devoted to substitute crops. <sup>3</sup> Not required to be put to conserving uses. <sup>4</sup> Less than 50,000 acres. <sup>5</sup> Projected estimates. <sup>6</sup> Estimates for individual feed grain not available.

Agricultural Stabilization and Conservation Service.

Table 755.—Commodity Credit Corporation: Diversion and price-support payments under specified programs, by States, crop years 1967 and 1968

State and division	Wheat Certificate Program		Feed Grain Program				Cotton Program			
			Diversion		Price support		Diversion		Price support	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	2	63	63	3	3				
New Hampshire.....			7	47	(1)	2				
Vermont.....			115	176	3	8				
Massachusetts.....	(1)	(1)	50	73	3	4				
Rhode Island.....			2	4						
Connecticut.....	(1)		154	162	15	15				
New York.....	3,676	3,839	6,279	7,588	1,315	1,515				
New Jersey.....	508	529	2,251	2,608	484	493				
Pennsylvania.....	3,769	4,329	7,621	9,166	1,779	2,151				
North Atlantic.....	7,955	8,699	16,542	19,887	3,602	4,191				
Ohio.....	18,876	21,935	21,186	37,160	16,885	21,701				
Indiana.....	13,940	15,707	25,875	56,567	28,148	37,295				
Illinois.....	20,288	23,740	12,412	50,032	52,720	74,532	59	18	111	108
Michigan.....	14,505	16,066	18,839	25,433	7,590	8,423				
Wisconsin.....	441	502	16,254	25,764	10,698	12,611				
Minnesota.....	11,264	11,824	12,122	47,262	50,269	56,683				
Iowa.....	718	748	12,697	94,390	113,666	135,121				
Missouri.....	17,629	19,492	26,503	53,309	29,912	31,502	2,350	1,142	16,175	16,637
North Dakota.....	98,753	105,118	4,325	8,187	4,111	4,323				
South Dakota.....	25,717	25,715	2,096	18,704	21,049	25,014				
Nebraska.....	41,207	41,103	3,345	47,273	71,922	78,729				
Kansas.....	148,773	145,208	8,690	26,518	35,327	37,918	(1)	(1)	(1)	(1)
North Central.....	412,111	427,158	164,344	490,599	442,297	523,852	2,409	1,160	16,286	16,745
Delaware.....	310	313	514	890	295	367				
Maryland.....	1,140	1,381	1,671	2,775	636	933				
Virginia.....	2,059	2,102	5,843	6,966	1,470	1,613	359	200	431	357
West Virginia.....	149	154	874	1,055	119	154				
North Carolina.....	1,763	2,853	20,705	25,881	5,569	6,196	10,097	5,709	10,486	10,225
South Carolina.....	2,307	1,386	8,193	9,603	2,453	2,142	13,740	7,931	19,295	21,185
Georgia.....	903	915	9,771	18,238	6,970	7,697	15,997	9,171	21,519	24,471
Florida.....	93	117	1,976	4,443	1,541	1,820	539	355	608	711
South Atlantic.....	8,724	9,221	49,547	69,851	19,053	20,922	40,732	23,366	52,339	56,949
Kentucky.....	1,586	1,633	22,829	27,710	4,586	5,277	184	65	336	342
Tennessee.....	1,043	1,133	16,442	20,259	2,988	3,105	15,659	8,340	25,878	25,568
Alabama.....	458	427	15,608	18,722	3,478	3,352	23,287	14,353	34,605	35,073
Mississippi.....	413	430	10,528	11,343	2,218	1,422	44,059	17,232	80,893	84,433
Arkansas.....	788	840	2,378	2,222	332	130	30,161	9,809	61,529	60,044
Louisiana.....	405	395	2,094	2,141	448	249	13,608	5,490	24,416	26,221
Oklahoma.....	63,148	62,108	4,982	6,578	2,892	3,161	8,577	4,591	16,062	16,714
Texas.....	46,593	46,016	13,065	51,973	48,036	49,110	100,939	45,884	196,606	208,330
South Central.....	114,434	112,982	87,826	140,948	64,978	65,806	236,474	105,764	440,325	456,715
Montana.....	52,299	55,503	915	1,289	268	321				
Idaho.....	25,708	26,138	499	596	144	161				
Wyoming.....	3,063	2,974	276	359	159	155				
Colorado.....	29,290	28,519	1,806	7,122	5,793	6,594				
New Mexico.....	4,725	4,852	743	5,801	4,606	4,771	4,066	1,298	9,595	9,874
Arizona.....	740	791	140	964	622	645	14,333	5,705	28,916	31,158
Utah.....	3,845	3,866	419	489	89	89				
Nevada.....	297	307	13	17	3	3	116	56	230	232
Washington.....	43,238	44,250	538	685	131	140				
Oregon.....	16,174	15,988	583	625	69	69				
California.....	4,450	4,726	500	1,295	589	600	19,692	6,158	64,018	67,149
Western.....	183,829	187,914	6,432	19,242	12,473	13,548	38,207	13,217	102,759	108,413
United States.....	727,053	745,974	324,691	740,527	542,403	628,319	317,822	143,507	611,709	638,822

1 \$500 or less.

Agricultural Stabilization and Conservation Service.

Table 756.—Conservation Reserve: Status of the Program, by States, as of Jan. 1, 1969

State	Contracts in effect as of Jan. 1, 1969 <sup>1</sup>	Acreage under contract as of Jan. 1, 1969 <sup>2</sup>	Acreage to be released as of Dec. 31			
			1969	1970	1971	1972
	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	839	28,770	18,763	6,134	3,873	.....
New Hampshire.....	158	3,909	2,348	1,462	99	.....
Vermont.....	484	13,777	7,060	6,642	75	.....
Massachusetts.....	26	443	402	14	27	.....
Rhode Island.....	.....	.....	.....	.....	.....	.....
Connecticut.....	17	294	290	4	.....	.....
New York.....	2,263	108,485	90,863	15,979	1,487	156
New Jersey.....	31	1,504	1,504	.....	.....	.....
Pennsylvania.....	905	48,575	48,189	386	.....	.....
North Atlantic.....	4,723	205,757	169,419	30,621	5,561	156
Ohio.....	566	40,328	40,226	102	.....	.....
Indiana.....	271	19,635	19,566	69	.....	.....
Illinois.....	123	9,586	9,174	254	158	.....
Michigan.....	1,241	86,934	86,456	478	.....	.....
Wisconsin.....	1,325	78,821	76,830	1,798	171	22
Minnesota.....	1,152	94,840	79,332	13,894	1,364	250
Iowa.....	112	11,246	11,088	158	.....	.....
Missouri.....	797	74,361	73,962	123	.....	276
North Dakota.....	2,156	538,978	538,978	.....	.....	.....
South Dakota.....	1,448	294,166	294,166	.....	.....	.....
Nebraska.....	546	79,485	79,485	.....	.....	.....
Kansas.....	1,534	248,127	248,127	.....	.....	.....
North Central.....	11,271	1,576,507	1,557,390	16,876	1,693	548
Delaware.....	13	515	515	.....	.....	.....
Maryland.....	90	4,329	4,329	.....	.....	.....
Virginia.....	200	11,463	11,463	.....	.....	.....
West Virginia.....	225	6,907	6,881	26	.....	.....
North Carolina.....	929	28,690	28,690	.....	.....	.....
South Carolina.....	3,887	198,235	181,821	16,414	.....	.....
Georgia.....	3,106	210,272	209,972	300	.....	.....
Florida.....	502	48,108	48,108	.....	.....	.....
South Atlantic.....	8,902	508,519	491,779	16,740	.....	.....
Kentucky.....	320	26,135	26,135	.....	.....	.....
Tennessee.....	848	65,793	65,793	.....	.....	.....
Alabama.....	1,598	85,135	84,140	927	68	.....
Mississippi.....	534	22,270	20,673	1,433	164	.....
Arkansas.....	1,033	64,120	64,120	.....	.....	.....
Louisiana.....	358	22,382	22,382	.....	.....	.....
Oklahoma.....	1,815	200,216	200,216	.....	.....	.....
Texas.....	2,130	240,634	240,634	.....	.....	.....
South Central.....	8,636	726,685	724,093	2,360	232	.....
Montana.....	315	117,353	117,307	46	.....	.....
Idaho.....	182	30,275	30,275	.....	.....	.....
Wyoming.....	48	13,768	13,768	.....	.....	.....
Colorado.....	349	107,984	107,984	.....	.....	.....
New Mexico.....	5	606	606	.....	.....	.....
Arizona.....	.....	.....	.....	.....	.....	.....
Utah.....	101	24,135	24,135	.....	.....	.....
Nevada.....	.....	.....	.....	.....	.....	.....
Washington.....	204	36,465	36,416	49	.....	.....
Oregon.....	137	19,489	19,452	25	12	.....
California.....	49	10,573	10,573	.....	.....	.....
Western.....	1,390	360,648	360,516	120	12	.....
United States.....	34,922	3,378,116	3,303,197	66,717	7,498	704

<sup>1</sup> Net number of farms with contracts.

<sup>2</sup> Adjusted to Jan. 1, 1969, for expirations, terminations, and releases.

Agricultural Stabilization and Conservation Service.

Table 757.—Farm allotments: Number established, by crops and States, 1967 and 1968

State	Wheat		Cotton				Peanuts		Rice		Tobacco			
			Upland		Extra long staple						Flue-cured		Burley	
	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968	1967	1968
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
New England States.....	0.2	0.2												
New York.....	32.5	32.5												
New Jersey.....	4.2	4.2												
Pennsylvania.....	72.0	72.0											(1)	(1)
North Atlantic.....	108.9	108.9											(1)	(1)
Ohio.....	133.1	133.1											10.2	10.1
Indiana.....	117.3	117.3											9.4	9.3
Illinois.....	129.5	129.5	0.1	0.1					(1)	(1)			(1)	(1)
Michigan.....	111.6	111.6												
Wisconsin.....	10.5	10.5												
Minnesota.....	63.2	63.2												
Iowa.....	12.9	12.9												
Missouri.....	123.8	123.8	13.3	12.7			(1)	(1)	0.1	0.1			1.5	1.5
North Dakota.....	68.4	68.4												
South Dakota.....	41.5	41.5												
Nebraska.....	74.5	74.5											(1)	
Kansas.....	142.6	142.6	(1)	(1)									(1)	.1
North Central.....	1,028.9	1,028.9	13.4	12.8			(1)	(1)	.1	.1			21.1	21.0
Delaware.....	1.5	1.5												
Maryland.....	13.1	13.1												
Virginia.....	43.0	43.0	3.7	3.5			6.6	6.6			21.9	21.7	16.5	16.5
West Virginia.....	4.5	4.5											4.4	4.4
North Carolina.....	82.9	82.9	59.8	57.1			15.2	15.1	(1)	(1)	115.1	115.2	17.8	17.5
South Carolina.....	35.9	35.9	52.1	49.9			.9	.9	(1)	(1)	24.5	24.5	(1)	(1)
Georgia.....	20.7	20.7	54.1	52.5	(1)	(1)	26.4	26.4			25.7	25.7	.2	.2
Florida.....	1.3	1.3	4.5	4.3	(1)	(1)	4.8	4.8	(1)	(1)	7.0	7.0		
South Atlantic.....	202.9	202.9	174.2	167.3	(1)	(1)	53.9	53.8	(1)	(1)	194.2	194.1	38.9	38.6



Kentucky	23.2	23.2	.5	.5									138.5	136.3
Tennessee	29.7	29.7	44.8	44.1			.1	.1	(1)	(1)			89.5	88.8
Alabama	7.0	7.0	82.8	80.8			14.6	14.4			.3	.3	(1)	(1)
Mississippi	3.2	3.2	64.7	62.6			.1	.1	.3	.3				
Arkansas	14.2	14.2	37.3	36.0			.1	.1	4.7	4.6			.1	.1
Louisiana	1.3	1.3	22.7	22.1			(1)	(1)	5.2	5.1				
Oklahoma	74.9	74.9	28.5	27.5			7.6	7.5	(1)	(1)				
Texas	68.0	68.0	132.8	129.9	1.2	1.2	12.5	12.0	1.9	2.0				
South Central	221.5	221.5	414.1	403.5	1.2	1.2	35.0	34.2	12.1	12.0	.3	.3	228.1	225.2
Montana	22.7	22.7												
Idaho	26.7	26.7												
Wyoming	3.3	3.3												
Colorado	21.6	21.6												
New Mexico	4.6	4.6	4.6	4.6	1.3	1.3	.4	.4						
Arizona	1.1	1.1	2.7	2.3	1.3	1.3	(1)	(1)						
Utah	10.6	10.6												
Nevada	.5	.5	(1)	(1)										
Washington	16.6	16.6												
Oregon	15.3	15.3												
California	6.3	6.3	9.2	8.8	.1	.1	(1)	(1)	1.2	1.4				
Western	129.3	129.3	16.5	15.7	2.7	2.7	.4	.4	1.2	1.4				
United States	1,691.5	1,691.5	618.2	590.3	3.9	3.9	89.3	88.4	13.4	13.5	194.5	194.4	288.1	284.8

<sup>1</sup> Less than 50 allotments. Agricultural Stabilization and Conservation Service.

Table 758.—Acreage allotments: Acreage, by crops, United States, 1954-69 <sup>1</sup>

Crop year	Wheat <sup>2</sup>	Corn (commercial area) <sup>3</sup>	Cotton <sup>4</sup>		Peanuts <sup>4</sup>	Rice <sup>4</sup>	Tobacco	
			Upland	Extra long staple			Flue-cured <sup>5</sup>	Burley <sup>6</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1954	62,000	46,996	21,379	41	1,610	-----	1,053	399
1955	55,000	49,843	18,113	46	1,731	1,928	1,007	309
1956	55,000	<sup>7</sup> 42,281	17,391	45	1,650	1,653	888	309
1957	55,000	37,289	17,585	89	1,611	1,653	711	309
1958	55,000	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	-----	17,525	65	1,612	1,653	713	309
1961	55,000	-----	18,458	64	1,612	1,653	714	329
1962	55,000	-----	18,102	100	1,613	1,818	745	349
1963	55,000	-----	16,250	150	1,612	1,818	708	349
1964	<sup>8</sup> 49,500	-----	16,200	112	1,613	1,818	638	316
1965	49,500	-----	16,200	78	1,613	1,819	607	287
1966	47,800	-----	16,200	81	1,613	2,001	607	250
1967	68,195	-----	16,200	70	1,613	2,001	607	250
1968	59,300	-----	16,200	70	1,613	2,401	608	250
1969	51,600	-----	16,200	80	1,612	2,161	608	250

<sup>1</sup> National acreage allotments proclaimed by the Secretary of Agriculture under the Agricultural Adjustment Act of 1938, as amended. In most years, allotments were accompanied by marketing quotas.

<sup>2</sup> Excludes increases in allotments granted under special legislation, as for durum for years 1954-57 and 1962, and for small wheat farms, 1964-66.

<sup>3</sup> The commercial corn area included the following number of counties: 1954, 834; 1955, 805; 1956, 840; 1957, 894; and 1958, 932.

<sup>4</sup> Adjusted in certain years to include increases granted under special legislation.

<sup>5</sup> Totals of individual allotments. Allotments are also proclaimed for types other than flue-cured and burley.

<sup>6</sup> Suspended and replaced by 51-million-acre base acreage.

<sup>7</sup> Corn allotments abolished after referendum held Nov. 25, 1958.

<sup>8</sup> Marketing quotas voted out for 1964 and have not been in effect in succeeding years.

Agricultural Stabilization and Conservation Service. Data for 1938-53 in *Agricultural Statistics, 1967*, table 762.

Table 759.—Farm allotments: Number established, by crops, United States, 1954-69

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1954	1,496	1,668	1,003	6	130	-----	214	317
1955	1,525	1,616	981	6	119	18	213	307
1956	1,554	1,687	963	5	119	17	211	301
1957	1,570	1,767	953	5	116	17	211	301
1958	1,710	1,832	957	5	117	17	209	302
1959	1,707	-----	950	5	118	17	207	303
1960	1,710	-----	946	5	116	15	205	302
1961	1,670	-----	931	5	111	15	203	301
1962	1,646	-----	886	5	106	15	202	301
1963	1,654	-----	775	4	98	14	201	300
1964	1,728	-----	708	4	94	14	198	299
1965	1,715	-----	677	4	92	14	193	295
1966	1,703	-----	638	4	90	14	192	295
1967	1,692	-----	618	4	89	13	194	288
1968	1,692	-----	599	4	88	13	194	285
1969 <sup>1</sup>	1,692	-----	585	4	87	13	194	284

<sup>1</sup> Preliminary.

Agricultural Stabilization and Conservation Service. Data for 1938-53 in *Agricultural Statistics, 1967*, table 764.

Table 760.—Fruit, vegetable, and tree nut marketing agreement and order programs, in effect during fiscal year 1969

Orders	Estimated number of commercial producers	Farm values
	Number	1,000 dollars
<b>Citrus fruits:</b>		
California and Arizona Navel and miscellaneous oranges.....	4,200	69,320
California and Arizona Valencia oranges.....	5,100	107,250
California and Arizona Desert grapefruit.....	2,000	11,970
California and Arizona lemons.....	4,000	67,720
Florida oranges, grapefruit, tangerines, and tangelos.....	15,000	422,160
Florida Indian River grapefruit.....	1,600	(1)
Florida Interior grapefruit.....	7,000	(1)
Florida limes.....	500	2,460
Texas oranges and grapefruit.....	4,000	21,230
<b>Deciduous fruits:</b>		
California Bartlett pears, plums, and Elberta-type peaches.....	8,220	75,397
California nectarines.....	1,250	9,472
California olives.....	1,500	32,594
California Tokay grapes.....	1,200	7,192
Colorado peaches.....	800	1,770
Florida avocados.....	600	2,986
Georgia peaches.....	350	13,413
Idaho and Oregon prunes.....	250	829
Utah peaches.....	1,000	848
Washington apricots.....	1,000	712
Washington sweet cherries.....	1,000	6,890
Washington peaches.....	1,500	2,916
Washington, Oregon, and California winter pears.....	1,800	18,515
Washington and Oregon Bartlett pears.....	2,000	17,864
Washington and Oregon prunes.....	1,000	1,725
Cranberries.....	1,300	23,720
<b>Dried fruits:</b>		
California dates.....	170	3,565
California prunes.....	4,200	43,452
California raisins.....	5,100	67,858
<b>Vegetables:</b>		
Florida celery.....	49	22,800
Florida tomatoes.....	435	92,576
Idaho and eastern Oregon onions.....	295	10,709
Texas lettuce.....	146	4,320
Texas onions.....	342	8,546
Texas tomatoes.....	300	1,710
<b>Potatoes:</b>		
Colorado.....	812	17,168
Idaho and eastern Oregon.....	3,817	155,460
Maine.....	2,148	65,295
New England, except Maine.....	748	9,830
Oregon and California.....	1,165	24,935
Southeastern States (Virginia-North Carolina).....	1,400	14,773
Washington.....	704	41,819
<b>Nuts:</b>		
California almonds.....	6,800	46,190
Oregon, Washington, and California walnuts.....	9,000	51,408
Oregon and Washington filberts.....	1,600	4,009
Peanuts <sup>2</sup> .....	100,000	301,991
Hops <sup>3</sup> .....	255	20,659
<b>Total (46 orders).....</b>		<b>1,928,026</b>

<sup>1</sup> Included under Florida grapefruit above.

<sup>2</sup> Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia.

<sup>3</sup> Marketing order only.

Consumer and Marketing Service.

## CHAPTER XII

# AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Forestry statistics include acres of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands. Data on production, supply and distribution of naval stores are included because of their close association with forestry statistics.

**Table 761.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States and Caribbean area, by program years, 1954-68**

Program year	Regular program <sup>1</sup>	Supplemental (emergency practices)	Total <sup>1</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1954.....	139,275	7,676	146,951
1955.....	187,267	5,338	192,605
1956.....	214,337	7,696	222,033
1957.....	215,111	1,040	216,151
1958.....	215,868	4,028	219,896
1959.....	209,123	1,176	210,299
1960.....	213,187	302	213,489
1961.....	229,971	8,921	238,892
1962.....	218,951	2,061	221,012
1963.....	214,254	4,352	218,606
1964.....	215,067	6,837	221,904
1965.....	217,169	14,291	231,460
1966.....	211,125	6,680	217,805
1967.....	222,170	4,263	226,433
1968.....	200,252	9,296	209,547

<sup>1</sup> Includes assistance under the Naval Stores Conservation Program. Excludes administrative expenses. Totals from unrounded data.

Agricultural Stabilization and Conservation Service. Data for 1936-53 in *Agricultural Statistics, 1967*, table 766.

**Table 762.—Agricultural Conservation Program: Number of participating farms and assistance, by States and Caribbean area, 1968 program year**

State or Territory and division	Participating farms <sup>1</sup>	Acreage served <sup>1</sup>	Assistance				Emergency conservation measures	
			Regular ACP	Supplemental (emergency practices)	Naval stores	Total gross assistance	Participating farms	Acreage served
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Maine.....	4,567	106	1,107			1,107		
New Hampshire.....	1,778	28	485			485		
Vermont.....	4,930	120	967			967		
Massachusetts.....	1,910	35	478			478		
Rhode Island.....	414	10	60			60		
Connecticut.....	2,282	57	437			437		
New York.....	19,499	524	4,573			4,573		
New Jersey.....	2,886	156	664			664		
Pennsylvania.....	14,312	367	4,135			4,135		
North Atlantic.....	52,587	1,403	12,915			12,915		

Table 762.—Agricultural Conservation Program: Number of participating farms and assistance, by States and Caribbean area, 1968 program year—Continued

State or Territory and division	Participating farms <sup>1</sup>	Acreage served <sup>1</sup>	Assistance				Emergency conservation measures	
			Regular ACP	Supplemental (emergency practices)	Naval stores	Total gross assistance	Participating farms	Acreage served
	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 acres</i>
Ohio.....	23,993	501	5,331	261		5,592	710	16
Indiana.....	31,412	811	5,841	384		6,225	1,148	39
Illinois.....	29,901	1,084	8,413	102		8,515	300	3
Michigan.....	25,354	737	5,216	9		5,225	16	1
Wisconsin.....	19,381	437	5,366			5,366		
Minnesota.....	28,906	1,602	5,374			5,374		
Iowa.....	48,855	1,275	8,840	617		9,357	1,608	46
Missouri.....	59,023	1,381	8,507	1,098		9,605	4,377	207
North Dakota.....	30,398	2,917	4,908			4,908		
South Dakota.....	21,022	1,543	4,226	42		4,268	58	21
Nebraska.....	21,334	2,643	5,739	199		5,938	724	25
Kansas.....	18,562	1,440	6,479	21		6,500	70	19
North Central.....	358,141	16,371	74,240	2,633		76,873	9,011	377
Delaware.....	1,000	74	291			291		
Maryland.....	5,628	186	1,183			1,183		
Virginia.....	39,287	819	4,307			4,307		
West Virginia.....	15,795	159	1,631	3		1,634	7	(2)
North Carolina.....	79,491	927	6,780			6,780		
South Carolina.....	15,459	483	3,091			3,091		
Georgia.....	30,009	681	6,671	457	375	7,503	869	8
Florida.....	11,099	538	3,212		53	3,265		
South Atlantic.....	197,768	3,867	27,166	460	428	28,054	876	8
Kentucky.....	38,423	791	7,178	138		7,316	350	9
Tennessee.....	49,712	815	5,450	828		6,278	3,996	61
Alabama.....	22,992	584	5,767		23	5,790		
Mississippi.....	39,038	934	6,096		14	6,110		
Arkansas.....	22,085	862	4,451	27		4,478	44	2
Louisiana.....	16,332	645	4,131	103		4,234	227	14
Oklahoma.....	24,745	1,214	6,675	62		6,737	170	4
Texas.....	72,517	7,329	17,400	2,962		20,362	5,493	776
South Central.....	285,844	13,174	57,148	4,120	37	61,305	10,280	866
Montana.....	9,468	3,668	4,250	852		5,102	609	175
Idaho.....	7,262	959	1,927	391		2,318	362	136
Wyoming.....	3,466	976	1,857	13		1,870	26	6
Colorado.....	9,649	2,036	3,816			3,816		
New Mexico.....	3,680	1,159	2,086	135		2,221	335	14
Arizona.....	1,591	1,685	1,521	532		2,053	1,073	504
Utah.....	4,684	569	1,173			1,173		
Nevada.....	711	153	631	63		694	48	12
Washington.....	7,474	904	2,625			2,625		
Oregon.....	5,207	741	2,341	93		2,434	100	119
California.....	6,110	1,112	5,076			5,076		
Western.....	59,302	13,962	27,303	2,070		29,382	2,553	966
United States.....	953,642	48,777	198,772	9,292	465	208,529	22,720	2,217
Alaska.....	83	5	58	4		62	29	2
Hawaii.....	222	23	149			149		
Puerto Rico.....	10,734	99	799			799		
Virgin Islands.....	27	2	12			12		
Insular.....	11,066	129	1,018	4		1,022	29	2
Total.....	964,708	48,906	199,790	9,296	465	209,551	22,749	2,219

<sup>1</sup> Includes data for the Naval Stores Conservation Program and supplemental (emergency) practices.

<sup>2</sup> Less than 500 acres.

Table 763.—Agricultural Conservation Program: Selected conservation practices performed, by States and Caribbean area, 1968 program

State or Territory and division	Establishing sod waterways (acreage served)	Standard terraces (acreage served)	Diversion and spreader terraces (acreage served)	Establishing permanent cover	Improving established permanent cover	Establishing temporary protective cover	Tree planting	Timber stand improvement
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	2		1	47	36	3	2	2
New Hampshire.....	(1)		(1)	5	6	3	(1)	6
Vermont.....	(1)		(1)	24	73	(1)	1	6
Massachusetts.....				6	9		(1)	2
Rhode Island.....				1	1	6	(1)	(1)
Connecticut.....	(1)		(1)	4	12	23	1	1
New York.....	1		3	91	107	77		10
New Jersey.....	2		(1)	17		95	(1)	2
Pennsylvania.....	5	1	8	128	97	31	3	3
North Atlantic.....	10	1	12	323	341	251	14	32
Ohio.....	13	(1)		33	27	165	2	3
Indiana.....	17	1	2	52	17	500	2	3
Illinois.....	221	5	6	55	29	172	2	2
Michigan.....	3	(1)	(1)	92	14	473	7	6
Wisconsin.....	29	1	2	196	48	28	10	9
Minnesota.....	30	4	4	119	(1)	37	7	(1)
Iowa.....	205	39	10	118	13	351	1	(1)
Missouri.....	49	27	22	405	89	179	1	7
North Dakota.....	33	(1)	8	112		499	6	(1)
South Dakota.....	9	7	1	299	7	152	5	(1)
Nebraska.....	144	153	21	100		28	2	(1)
Kansas.....	172	211	6	47	3	3	(1)	(1)
North Central.....	925	448	83	1,628	247	2,587	45	30
Delaware.....				1	1	63	(1)	(1)
Maryland.....	1		(1)	12	26	92	3	1
Virginia.....	2	(1)	(1)	33	211	218	14	3
West Virginia.....	(1)		(1)	7	89	1	2	4
North Carolina.....	4	1	(1)	96	181	505	11	2
South Carolina.....	2	5		86	110	202	13	13
Georgia.....	7	8	(1)	133	62	276	9	31
Florida.....	2	3	(1)	83	134	193	8	11
South Atlantic.....	18	17		451	814	1,550	60	65
Kentucky.....	13	(1)	2	303	243	40	4	2
Tennessee.....	10	(1)	2	357	76	160	5	1
Alabama.....	11	11	1	108	119	210	8	4
Mississippi.....	1	(1)	3	61	408	265	7	5
Arkansas.....		(1)	(1)	95	83	331	5	9
Louisiana.....		(1)		67	109	264	8	8
Oklahoma.....	92	62	21	175	83	150	(1)	(1)
Texas.....	89	60	22	379	552	505	2	
South Central.....	216	133	51	1,545	1,673	1,925	39	29
Montana.....	16	(1)	4	68		2	(1)	1
Idaho.....	10	1	10	21	(1)	26	(1)	1
Wyoming.....	1	1	1	20	5	(1)	(1)	1
Colorado.....		4	1	29	(1)	(1)	(1)	(1)
New Mexico.....		(1)	4	2		(1)		1
Arizona.....			1	(1)				(1)
Utah.....	(1)	1	1	2	(1)		(1)	
Nevada.....		1		3			(1)	(1)
Washington.....	8	1	6	50	3	16	1	4
Oregon.....	1		16	23		13	2	3
California.....	(1)	(1)	2	17	14	(1)	2	2
Western.....	36	9	46	235	22	57	5	13
Alaska.....			(1)	1				
Hawaii.....	(1)	(1)	1	2	(1)	(1)	(1)	(1)
Puerto Rico.....			1	2	10		(1)	(1)
Virgin Islands.....				(1)				
Insular.....	(1)		2	5	10			
Total.....	1,205	608	194	4,187	3,107	6,370	163	169

See footnotes at end of table.

Table 763.—Agricultural Conservation Program: Selected conservation practices performed, by States and Caribbean area, 1968 program—Continued

State or Territory and division	Leveling irrigable land to control erosion and conserve water	Lining irrigation ditches (acreage served)	Drainage to permit conservation farming (acreage served)	Control of shrubs on range or pasture	Wells and springs for livestock water	Dams or reservoirs for erosion control, livestock, or irrigation	Wildlife ponds	Establishing shallow water areas for wildlife
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Number	Number	Number	Number
Maine.....			1			81	57	1
New Hampshire.....			(1)		3	65	70	2
Vermont.....			3		14	33	73	1
Massachusetts.....			(1)	(1)		18	14	1
Rhode Island.....			(1)			3	20	6
Connecticut.....			(1)		2	17	85	12
New York.....			18		23	454	446	16
New Jersey.....			3			103	30	1
Pennsylvania.....			19		419	235	213	3
North Atlantic.....			44		461	1,009	1,008	43
Ohio.....			63	3	883	396	165	2
Indiana.....			83	6	216	545	300	1
Illinois.....			2			1,305	185	13
Michigan.....			45		7	136	564	100
Wisconsin.....			23	1	56	248	332	229
Minnesota.....			62			1,211	32	1,093
Iowa.....			59	8	1,314	1,796	37	1
Missouri.....	27		93			1,154	103	4
North Dakota.....	1	(1)	26	16	444	1,757	661	309
South Dakota.....	2			8	331	1,873	85	35
Nebraska.....	20	15	16	46	1,118	2,086	64	13
Kansas.....	27	(1)	20	63	407	1,946	40	1
North Central.....	77	17	492	151	4,893	14,453	2,568	1,801
Delaware.....			2			9	15	10
Maryland.....			10		22	116	107	64
Virginia.....			10	9	108	333	102	2
West Virginia.....			1	1	189	153	62	
North Carolina.....			29	1	16	473		2
South Carolina.....			34		68	297	284	22
Georgia.....			21	(1)	1,081	732	251	1
Florida.....	1		16	4	169	127	255	6
South Atlantic.....	1		123	15	1,653	2,240	1,076	106
Kentucky.....			22	7	653	1,655	21	
Tennessee.....	(1)		12	4	39	2,790	27	
Alabama.....			24	1	200	1,449	234	6
Mississippi.....			94		48	1,700	155	1
Arkansas.....	3		109	8	26	1,824	46	12
Louisiana.....	28		60	2	135	356	12	26
Oklahoma.....	2	1	4	166	814	2,686	11	
Texas.....	42	13	33	1,099	874	3,270	168	
South Central.....	75	14	358	1,287	2,789	15,730	674	45
Montana.....	8	36	12	26	383	370	70	7
Idaho.....	12	27	9	52	159	247	4	
Wyoming.....	5	45	3	97	260	185	8	
Colorado.....	17	205	14	50	382	741	43	1
New Mexico.....	3	30	(1)	53	146	496	25	2
Arizona.....	9	66	(1)	49	33	81	4	
Utah.....	7	66	3	20	41	149	6	1
Nevada.....	6	8	1	19	11	16	1	
Washington.....	3	20	10	5	311	196	54	222
Oregon.....	5	4	14	61	217	281	40	2
California.....	47	39	26	21	124	213	35	1,817
Western.....	122	546	92	453	2,067	2,975	290	2,052
Alaska.....					2			
Hawaii.....		(1)	(1)	5		48		
Puerto Rico.....	(1)		1		178	96	3	
Virgin Islands.....				(1)	2			
Insular.....			1		182	144	3	
Total.....	275	577	1,110	1,911	12,045	36,551	5,619	4,047

<sup>1</sup> 500 acres or less.

Table 764.—Agricultural Conservation Program: Selected conservation practices performed, United States and Caribbean area, annual 1959–68, and total 1936–68

Practice	Unit	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	Total 1936-68
Constructing standard terraces (acreage served).....	1,000 acres...	781	703	689	694	651	594	738	708	573	608	30,697
Establishing sod waterways.....	do.....	46	43	45	43	42	37	43	62	57	40	1,050
Stubble mulching.....	do.....	6,030	6,984	7,520	5,741	5,079	2,603	3,214	3,352	3,017	2,706	124,157
Field stripcropping.....	do.....	273	288	298	225	198	260	210	159	152	213	106,508
Contour stripcropping.....	do.....	162	168	169	144	157	156	140	132	113	88	6,895
Control of shrubs on range or pasture.....	do.....	1,841	1,921	2,209	1,978	1,963	1,669	1,821	1,879	2,064	1,911	57,662
Tillage operations on range or pasture.....	do.....	142	121	171	140	132	135	154	109	158	119	5,102
Leveling irrigable land to control erosion and conserve water.....	do.....	341	317	341	352	313	340	360	285	294	275	9,717
Drainage to permit a system of conservation farming (acreage served).....	do.....	1,598	1,658	1,520	1,483	1,302	1,177	1,283	822	1,221	1,110	50,068
Establishing permanent vegetative cover.....	do.....	2,389	2,517	2,834	2,809	2,775	3,373	5,064	4,816	5,358	4,187	44,861
Establishing additional acreages of cover in crop rotations.....	do.....	1,124	1,160	1,376	1,059	801	673	2,554	2,063	1,471	1,187	258,745
Seeding annual cover and green manure crops.....	do.....	5,486	6,005	9,976	7,234	6,055	5,880	7,651	6,783	6,553	6,370	478,624
Improving established vegetative cover.....	do.....	1,840	1,870	1,954	1,923	2,002	2,274	5,606	5,260	5,381	4,210	118,084
Planting trees or shrubs.....	do.....	361	358	336	283	224	205	201	200	191	163	4,793
Improving a stand of timber.....	do.....	304	256	256	213	183	158	217	174	220	169	3,931
Establishing wildlife food plots or habitat.....	do.....				10	8	9	51	133	158	89	458
Constructing reservoirs for erosion control, livestock, or irrigation.....	Number.....	58,827	51,946	49,768	47,448	54,268	60,489	48,766	47,663	49,446	36,551	2,049,411
Constructing wildlife ponds.....	do.....				1,119	2,522	3,327	3,733	6,362	7,279	5,619	29,961
Installing wells for livestock water.....	do.....	12,117	9,976	12,633	8,506	9,813	9,790	8,075	8,590	9,670	8,506	258,071
Developing springs for livestock water.....	do.....	2,793	3,056	3,947	2,727	3,293	3,711	2,978	3,736	4,144	3,539	100,682
Mechanical protection of outlets, inlets, or water channels.....	do.....	8,084	10,920	14,095	16,378	15,005	14,197	10,773	10,805	10,313	11,666	153,518
Stream or shore protection.....	Project.....	2,668	2,266	2,365	1,840	1,883	2,014	3,649	3,450	2,725	2,062	35,364

<sup>1</sup> Number of farms.

Agricultural Stabilization and Conservation Service. Data for 1949-58 in *Agricultural*

*Statistics, 1967*, table 771. Includes data with respect to emergency conservation measures (supplemental) where applicable.



Table 765.—Soil conservation districts: State and Territorial appropriations for district programs, year ending June 30, 1969

State or Territory and division	Actual appropriations	State or Territory and division	Actual appropriations
	<i>Dollars</i>		<i>Dollars</i>
Maine.....	72,935	Florida.....	67,950
New Hampshire.....	108,255	South Atlantic.....	2,609,987
Vermont.....	48,355	Kentucky.....	326,990
Massachusetts.....	958,497	Tennessee.....	85,000
Rhode Island.....	2,500	Alabama.....	163,000
Connecticut.....	385,975	Mississippi.....	267,736
New York.....	2,675,753	Arkansas.....	632,500
New Jersey.....	1,718,732	Louisiana.....	2,197,417
Pennsylvania.....	2,549,000	Oklahoma.....	932,500
North Atlantic.....	8,520,002	Texas.....	443,571
Ohio.....	1,686,614	South Central.....	5,048,714
Indiana.....	992,230	Montana.....	69,950
Illinois.....	348,750	Idaho.....	170,249
Michigan.....	148,923	Wyoming.....	70,750
Wisconsin.....	383,500	Colorado.....	142,197
Minnesota.....	312,748	New Mexico.....	288,000
Iowa.....	941,200	Arizona.....	14,000
Missouri.....	179,770	Utah.....	630,413
North Dakota.....	228,639	Nevada.....	9,050
South Dakota.....	139,856	Washington.....	166,168
Nebraska.....	1,150,895	Oregon.....	162,389
Kansas.....	402,499	California.....	6,367,433
North Central.....	6,915,624	Western.....	8,090,599
Delaware.....	373,050	Alaska.....	2,000
Maryland.....	202,788	Hawaii.....	138,730
Virginia.....	217,865	Caribbean <sup>1</sup> .....	360,360
West Virginia.....	815,135	Total.....	31,686,016
North Carolina.....	249,302		
South Carolina.....	283,897		
Georgia.....	400,000		

<sup>1</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 766.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories 1954-68

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>
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>4</sup> .....	49	2,770	50,535	1,596,991	14,620	<sup>5</sup> 1,020,077
1958 <sup>4</sup> .....	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 <sup>6</sup> .....	55	2,861	28,650	1,661,968	17,317	1,053,653
1960.....	6	2,867	10,005	1,671,973	8,722	1,062,375
1961.....	33	2,900	17,632	1,689,605	-22,419	<sup>7</sup> 1,039,956
1962.....	29	2,929	16,174	1,705,779	4,759	1,044,715
1963.....	13	2,942	13,078	1,718,857	6,276	1,050,991
1964.....	29	2,971	20,351	1,739,208	8,562	1,059,553
1965.....	18	2,989	14,073	1,753,281	6,392	1,065,945
1966.....	6	2,995	15,711	1,768,992	8,212	1,074,157
1967.....	15	3,010	13,509	1,782,501	7,594	1,081,751
1968.....	2	3,012	15,971	1,798,472	-11,456	<sup>8</sup> 1,070,295

<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> Includes grazing districts and Imperial Irrigation District (California).<sup>5</sup> Adjusted to the 1954 Census of Agriculture.<sup>6</sup> Beginning 1959, includes grazing districts, Imperial Irrigation District (California), and Elephant Butte Irrigation District (New Mexico).<sup>7</sup> Adjusted to the 1959 Census of Agriculture.<sup>8</sup> Adjusted to the 1964 Census of Agriculture.Soil Conservation Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 773.

**Table 767.—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, 1968**

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	
			<i>Number</i>	<i>1,000 acres</i>	<i>Thousands</i>	
Maine.....	Mar. 25, 1941	16	17, 539	13	2, 589	16
New Hampshire.....	May 10, 1945	10	5, 769	5	903	10
Vermont.....	Apr. 18, 1939	13	5, 931	9	2, 524	13
Massachusetts.....	June 28, 1945	15	5, 000	8	902	15
Rhode Island.....	Apr. 26, 1943	3	677	1	104	3
Connecticut.....	July 18, 1945	8	3, 135	6	721	8
New York.....	July 20, 1940	56	30, 288	66	12, 269	56
New Jersey.....	July 1, 1937	15	4, 813	11	1, 156	13
Pennsylvania.....	July 2, 1937	64	28, 339	83	10, 771	64
North Atlantic.....		200	101, 491	202	31, 939	198
Ohio.....	June 5, 1941	88	24, 957	120	17, 593	88
Indiana.....	Mar. 11, 1937	90	22, 058	106	17, 554	89
Illinois.....	July 9, 1937	98	33, 441	133	29, 947	98
Michigan.....	July 23, 1937	83	35, 133	91	13, 383	83
Wisconsin.....	July 1, 1937	72	35, 011	119	20, 378	72
Minnesota.....	Apr. 26, 1937	89	48, 524	129	30, 443	89
Iowa.....	July 4, 1939	100	34, 467	149	33, 758	100
Missouri.....	July 23, 1943	86	36, 641	111	24, 255	86
North Dakota.....	Mar. 16, 1937	67	44, 452	49	42, 717	64
South Dakota.....	July 1, 1937	70	47, 785	49	44, 152	70
Nebraska.....	May 18, 1937	86	49, 032	80	47, 793	86
Kansas.....	Apr. 10, 1937	105	52, 511	92	50, 271	105
North Central.....		1, 034	460, 012	1, 228	372, 244	1, 030
Delaware.....	Apr. 2, 1943	3	1, 266	4	717	3
Maryland.....	June 1, 1937	24	6, 319	21	3, 181	24
Virginia.....	Apr. 1, 1938	33	25, 481	80	12, 002	31
West Virginia.....	June 12, 1939	14	15, 411	35	5, 279	14
North Carolina.....	Mar. 22, 1937	88	30, 236	148	14, 382	81
South Carolina.....	Apr. 17, 1937	45	19, 380	56	8, 101	45
Georgia.....	Mar. 23, 1937	27	37, 263	83	17, 887	27
Florida.....	June 10, 1937	60	30, 728	41	14, 693	60
South Atlantic.....		294	166, 084	468	76, 242	285
Kentucky.....	June 11, 1940	121	25, 069	133	16, 265	121
Tennessee.....	Mar. 10, 1939	95	26, 478	133	15, 266	95
Alabama.....	Mar. 18, 1939	67	32, 678	93	15, 226	65
Mississippi.....	Apr. 4, 1938	74	30, 223	109	17, 752	74
Arkansas.....	July 1, 1937	76	33, 599	80	16, 565	76
Louisiana.....	July 27, 1938	26	29, 624	62	10, 354	26
Oklahoma.....	Apr. 15, 1937	87	44, 180	89	36, 077	87
Texas.....	Apr. 24, 1939	184	169, 248	205	134, 386	184
South Central.....		730	391, 099	904	261, 891	728
Montana <sup>3</sup> .....	Feb. 28, 1939	61	91, 829	27	64, 202	61
Idaho.....	Mar. 9, 1939	54	50, 354	30	15, 560	51
Wyoming.....	May 22, 1941	45	55, 219	10	33, 742	43
Colorado.....	May 6, 1937	95	58, 640	34	38, 559	95
New Mexico <sup>4</sup> .....	Mar. 17, 1937	54	60, 099	21	59, 215	54
Arizona.....	June 16, 1941	32	57, 862	6	27, 769	30
Utah.....	Mar. 23, 1937	41	51, 217	16	12, 137	40
Nevada.....	Mar. 30, 1937	37	67, 185	4	8, 699	37
Washington.....	Mar. 17, 1939	68	41, 094	45	18, 798	67
Oregon.....	Apr. 7, 1939	59	49, 345	39	17, 469	58
California <sup>5</sup> .....	June 26, 1938	163	73, 036	97	27, 065	159
Western.....		709	664, 880	329	323, 215	695
Alaska.....	Mar. 25, 1947	12	8, 646	2	1, 029	12
Hawaii.....	May 19, 1947	15	3, 987	4	2, 103	15
Puerto Rico.....	July 1, 1946	17	2, 189	45	1, 593	17
Virgin Islands.....	June 1946	1	84	1	40	1
Total.....		3, 012	1, 798, 472	3, 183	1, 070, 296	2, 981

<sup>1</sup> For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws. <sup>2</sup> Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the Departmental agencies as may be available. <sup>3</sup> Includes 3 State cooperative grazing districts. <sup>4</sup> Includes the Elephant Butte Irrigation District. <sup>5</sup> Includes the Imperial Irrigation District.

**Table 768.—Soil surveys: Total acreage mapped for conservation planning and other uses under all programs, by States and Territories, year ending June 30, 1968, and cumulative to June 30, 1968**

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, 1968	Total to date		Work during year ending June 30, 1968	Total to date
	<i>Acre</i>	<i>Acre</i>		<i>Acre</i>	<i>Acre</i>
Maine.....	370, 552	8, 009, 366	Kentucky.....	935, 898	14, 260, 515
New Hampshire.....	133, 350	2, 089, 308	Tennessee.....	504, 964	15, 029, 315
Vermont.....	156, 790	3, 819, 209	Alabama.....	673, 675	13, 693, 132
Massachusetts.....	158, 521	2, 959, 811	Mississippi.....	1, 014, 221	25, 896, 507
Rhode Island.....	32, 749	324, 073	Arkansas.....	1, 696, 420	15, 651, 779
Connecticut.....	136, 900	1, 892, 214	Louisiana.....	744, 077	8, 013, 789
New York.....	1, 066, 400	13, 120, 343	Oklahoma.....	1, 226, 213	35, 855, 768
New Jersey.....	242, 355	3, 042, 018	Texas.....	6, 907, 630	92, 039, 861
Pennsylvania.....	1, 283, 491	17, 668, 595			
North Atlantic.....	3, 581, 108	52, 924, 937	South Central.....	13, 703, 098	220, 440, 666
Ohio.....	871, 508	11, 833, 184	Montana.....	1, 932, 324	21, 896, 698
Indiana.....	773, 441	11, 723, 646	Idaho.....	585, 367	12, 518, 162
Illinois.....	351, 933	13, 604, 576	Wyoming.....	673, 939	7, 161, 979
Michigan.....	629, 123	11, 115, 143	Colorado.....	2, 053, 059	21, 533, 093
Wisconsin.....	625, 418	18, 859, 611	New Mexico.....	1, 789, 360	29, 453, 969
Minnesota.....	764, 878	16, 515, 329	Arizona.....	272, 941	13, 460, 688
Iowa.....	782, 866	12, 094, 303	Utah.....	1, 548, 357	7, 245, 893
Missouri.....	1, 202, 625	12, 981, 304	Nevada.....	315, 238	6, 245, 148
North Dakota.....	1, 354, 457	21, 867, 021	Washington.....	647, 731	22, 608, 970
South Dakota.....	1, 648, 063	19, 350, 566	Oregon.....	951, 309	15, 306, 833
Nebraska.....	1, 852, 014	23, 588, 637	California.....	5, 547, 879	40, 668, 399
Kansas.....	2, 195, 380	26, 729, 031	Western.....	16, 297, 554	198, 319, 832
North Central.....	13, 351, 506	200, 262, 351	Alaska.....	819, 473	6, 056, 976
Delaware.....	42, 305	1, 176, 159	Hawaii.....		4, 042, 880
Maryland.....	386, 728	6, 082, 519	Caribbean <sup>2</sup> .....	236, 839	1, 571, 158
Virginia.....	393, 570	9, 212, 262			
West Virginia.....	384, 368	8, 904, 938	Total.....	52, 190, 793	760, 652, 364
North Carolina.....	487, 288	7, 506, 622			
South Carolina.....	659, 128	10, 785, 765			
Georgia.....	1, 290, 257	23, 162, 275			
Florida.....	557, 871	10, 203, 024			
South Atlantic.....	4, 201, 215	77, 033, 564			

<sup>1</sup> Soil surveys of the Soil Conservation Service showing kinds of soil, slope, and degree of erosion are used to determine land capabilities for conservation planning and treatment of agricultural and nonagricultural lands.  
<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 769.—Soil conservation practices: <sup>1</sup> Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1964-68**

Practice	Unit	1964	1965	1966	1967	1968
Contour farming.....	Acres.....	7, 110, 693	4, 525, 330	4, 111, 646	4, 329, 378	4, 025, 983
Cover cropping.....	do.....	5, 465, 646	3, 906, 328	3, 927, 526	3, 663, 435	3, 331, 072
Stripcropping systems.....	do.....	846, 496	711, 971	641, 219	555, 066	584, 599
Seeding range and pasture.....	do.....	3, 015, 775	2, 819, 721	2, 735, 234	2, 801, 443	2, 539, 384
Tree planting.....	do.....	365, 563	352, 785	310, 386	324, 111	294, 135
Pond construction.....	Number.....	66, 242	56, 104	51, 935	58, 846	51, 853
Terraing.....	Miles.....	36, 012	33, 922	38, 404	36, 653	30, 806
Diversion construction.....	do.....	3, 108	2, 298	3, 358	3, 202	2, 819
Open drains.....	do.....	16, 775	14, 594	12, 720	12, 831	13, 068
Tile drains.....	do.....	26, 832	22, 477	25, 553	22, 893	24, 351
Irrigation land leveling.....	Acres.....	452, 058	457, 918	447, 379	457, 317	459, 952
Irrigation water management.....	do.....	3, 118, 131	2, 659, 237	2, 805, 073	3, 316, 663	3, 726, 754

<sup>1</sup> Includes practices applied under all programs on which SCS provides technical assistance.

Soil Conservation Service.

**Table 770.—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, 1968**

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.....	6,880	4,959	1,506	289	887	289
New Hampshire.....	99	1,000	233	146	196	185
Vermont.....	62	604	189	736	1,408	782
Massachusetts.....	8	998	17	441	167	239
Rhode Island.....		2,665	2	65	72	192
Connecticut.....	40	1,626	110	90	188	157
New York.....	4,783	9,828	7,020	4,007	7,888	3,192
New Jersey.....	542	4,845	1,271	5,167	887	1,141
Pennsylvania.....	27,123	13,194	35,129	18,826	8,891	5,377
North Atlantic.....	39,537	39,719	45,477	29,767	20,584	11,554
Ohio.....	17,522	51,411	8,122	14,094	6,274	4,530
Indiana.....	7,798	69,944	797	23,569	3,199	7,979
Illinois.....	52,306	108,540	3,619	26,516	2,516	2,591
Michigan.....	2,658	96,699	5,972	29,630	17,928	7,241
Wisconsin.....	45,547	4,478	31,968	8,995	8,545	5,933
Minnesota.....	25,754	74,410	21,559	19,464	4,987	10,039
Iowa.....	149,608	68,074	13,203	26,841	1,365	7,882
Missouri.....	30,656	33,093	323	72,615	872	4,339
North Dakota.....	524	192,293	154,612	89,733	2,524	7,673
South Dakota.....	45,871	33,864	64,044	124,204	6,083	19,788
Nebraska.....	243,856	23,608	28,712	75,498	2,297	1,570
Kansas.....	628,241	1,932	11,054	61,889	585	1,324
North Central.....	1,250,341	758,346	343,985	573,048	57,175	80,889
Delaware.....	2	16,240	38	557	67	135
Maryland.....	4,305	17,159	4,906	1,888	1,569	1,120
Virginia.....	12,540	21,422	5,533	13,208	4,602	1,128
West Virginia.....	2,094	5,749	1,433	8,753	4,411	2,362
North Carolina.....	21,941	38,135	5,557	37,661	6,806	1,053
South Carolina.....	33,413	35,986	6,192	32,490	16,805	53,852
Georgia.....	137,246	150,903	688	94,680	51,919	28,385
Florida.....	5,943	66,518	8,255	76,434	31,459	16,116
South Atlantic.....	217,484	352,112	32,602	265,671	117,638	104,151
Kentucky.....	24,547	38,567	2,837	64,004	5,828	1,327
Tennessee.....	39,287	50,809	1,829	71,570	7,861	3,544
Alabama.....	275,300	125,420	23	68,014	20,899	26,106
Mississippi.....	141,008	197,165	699	73,265	26,760	9,363
Arkansas.....	26,333	443,681	10,886	147,135	6,074	12,770
Louisiana.....	15,409	209,401	569	34,351	9,057	39,991
Oklahoma.....	1,155,974	462,324	1,479	185,421	42	2,907
Texas.....	599,440	399,809	10,224	671,563	3,987	34,029
South Central.....	2,277,298	1,927,176	28,546	1,315,323	80,508	130,037
Montana.....	16,378	1,007	47,149	58,482	369	606
Idaho.....	44,021	34,417	1,410	26,924	2,261	710
Wyoming.....	2,445	3,111	6,956	14,401	92	346
Colorado.....	51,168	6,826	64,186	56,167	156	717
New Mexico.....	7,470	10,426	1,100	17,453	5	2,152
Arizona.....		11,513		14,456		2,217
Utah.....	13,310	1,424	7,663	26,417	40	358
Nevada.....		263	62	19,614	713	74
Washington.....	84,266	42,390	4,796	22,365	939	1,168
Oregon.....	2,848	24,951	563	33,970	5,783	4,231
California.....	5,538	114,256		29,973	931	9,753
Western.....	227,444	250,584	133,885	320,222	11,289	22,332
Alaska.....		20	76	50		
Hawaii.....	1,135	2,981	28	7,197	3,556	2
Caribbean <sup>2</sup> .....	12,744	134		28,106	3,385	
Total.....	4,025,983	3,331,072	584,599	2,539,384	294,135	348,965

See footnotes at end of table.

**Table 770.—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, 1968—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.....	6	22		257		21	86
New Hampshire.....	4	4		164		2	147
Vermont.....	26	29				3	169
Massachusetts.....	12	8		703			64
Rhode Island.....	1	3		70			34
Connecticut.....	2	10		25		1	97
New York.....	106	479		169		89	861
New Jersey.....	50	39		5,807		10	61
Pennsylvania.....	26	432		154	24	129	458
North Atlantic.....	233	1,026		7,349	24	255	1,977
Ohio.....	289	4,579				34	1,146
Indiana.....	244	2,703		1,110	36	47	1,152
Illinois.....	211	934	10	6,018	108	74	1,144
Michigan.....	193	3,316		5,828	1	5	1,135
Wisconsin.....	531	428	51	1,478	26	56	917
Minnesota.....	1,901	2,491	3	2,646	171	58	1,820
Iowa.....	301	4,680		341	1,367	154	1,946
Missouri.....	497	93	17,604	22,654	819	166	1,883
North Dakota.....	928		1,371	2,929		38	2,707
South Dakota.....	59	2	2,732	11,263	512	31	4,847
Nebraska.....	247	42	60,848	152,646	6,450	186	2,488
Kansas.....	184	3	39,362	87,387	9,735	282	2,263
North Central.....	5,585	19,271	121,981	294,300	19,239	1,131	21,848
Delaware.....	30	3		3,423			27
Maryland.....	117	34		3,259		12	295
Virginia.....	130	202		1,205	6	7	680
West Virginia.....	2	54					7
North Carolina.....	742	784		276	184	23	488
South Carolina.....	632	328		1,538	499	9	306
Georgia.....	246	258		2,602	773	10	1,298
Florida.....	1,136	77	944	39,662	294	3	425
South Atlantic.....	3,035	1,740	944	51,965	1,756	70	4,204
Kentucky.....	104	342		565	2	47	1,825
Tennessee.....	111	32	33	96	29	60	2,863
Alabama.....	145			593	906	20	1,597
Mississippi.....	1,035		23,120	33,705	223	99	2,356
Arkansas.....	639		6,442	600,641	16	12	2,158
Louisiana.....	928		30,821	5,439	5		666
Oklahoma.....	37		7,683	88,274	2,967	276	2,689
Texas.....	483	41	26,307	370,272	4,750	266	5,817
South Central.....	3,482	415	94,406	1,099,585	8,898	780	19,971
Montana.....	126	7	13,124	55,849	14	42	867
Idaho.....	71	32	20,376	253,289	9	53	81
Wyoming.....	7	8	7,099	141,783	68	30	234
Colorado.....	24	20	28,452	917,199	721	142	717
New Mexico.....	2	1	6,266	129,064	17	36	341
Arizona.....	1		25,022	93,163		1	124
Utah.....	9	22	9,460	192,760		32	128
Nevada.....	10		9,827	22,322			13
Washington.....	130	113	6,536	117,376	14	90	403
Oregon.....	98	725	6,364	89,549	40	120	334
California.....	217	971	109,950	257,062	4	29	506
Western.....	695	1,890	242,476	2,269,416	887	575	3,748
Alaska.....	1						
Hawaii.....			20	1,138	2	7	12
Caribbean <sup>2</sup> .....	37		125	3,001		1	93
Total.....	13,068	24,351	450,952	3,726,754	30,806	2,819	51,853

<sup>1</sup> Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

<sup>2</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

**Table 771.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending June 30, 1968 and cumulative to June 30, 1968**

State or Territory and division	Progress, year ending June 30, 1968				Cumulative to June 30, 1968			
	New SCD cooperators		New conservation plans <sup>1</sup>		SCD cooperators		Conservation plans <sup>2</sup>	
	Number	Acres	Number	Acres	Number	Acres	Number	Acres
Maine.....	844	175,164	513	82,402	10,815	2,543,137	8,132	1,723,965
New Hampshire.....	369	45,872	160	16,516	6,891	1,154,005	5,278	853,158
Vermont.....	587	127,612	563	103,791	12,295	2,593,858	7,359	1,575,901
Massachusetts.....	261	32,390	160	13,219	10,210	1,069,159	8,770	832,760
Rhode Island.....	81	5,621	64	3,809	1,466	151,343	1,276	126,711
Connecticut.....	208	15,621	115	7,073	4,938	557,537	3,208	343,527
New York.....	1,976	314,821	898	123,202	41,244	6,489,884	27,219	3,947,011
New Jersey.....	276	37,915	221	44,730	8,034	1,029,369	5,327	626,531
Pennsylvania.....	3,764	1,250,773	2,613	400,438	40,185	8,546,936	32,652	4,403,517
North Atlantic.....	8,366	2,005,789	5,307	795,180	136,078	24,135,228	99,221	14,438,081
Ohio.....	4,034	474,063	1,971	269,733	70,131	9,298,170	54,988	7,283,502
Indiana.....	3,462	471,522	2,760	365,478	52,219	7,898,780	34,232	5,029,017
Illinois.....	2,530	485,991	1,881	335,768	69,412	12,503,768	47,787	8,251,994
Michigan.....	4,175	556,382	2,830	324,872	53,660	7,491,790	38,683	5,102,479
Wisconsin.....	2,317	550,582	1,348	236,141	49,358	9,444,050	35,213	6,018,754
Minnesota.....	3,051	982,228	1,371	310,205	55,117	13,800,589	32,947	6,952,240
Iowa.....	4,103	918,992	3,360	680,334	89,664	16,947,268	65,194	12,111,504
Missouri.....	4,961	1,211,988	2,433	497,577	42,158	9,385,153	24,074	4,868,350
North Dakota.....	1,299	1,291,077	1,451	1,381,794	39,150	29,683,578	31,171	23,885,817
South Dakota.....	1,444	1,334,302	1,306	1,106,073	40,539	30,983,916	28,180	19,853,692
Nebraska.....	2,821	1,476,400	2,368	1,353,989	72,376	30,093,124	50,599	21,815,243
Kansas.....	3,381	1,197,594	3,306	1,177,877	92,987	31,660,774	79,567	26,021,445
North Central.....	37,528	10,951,121	26,385	8,039,841	726,771	209,190,960	522,725	147,194,037
Delaware.....	122	13,220	103	12,653	3,490	500,317	2,379	338,112
Maryland.....	911	117,045	915	120,949	17,812	2,769,538	12,398	1,756,244
Virginia.....	1,665	252,475	951	156,018	48,212	7,798,402	35,614	5,687,082
West Virginia.....	2,008	391,650	1,521	113,016	43,450	7,171,897	32,591	4,438,944
North Carolina.....	2,504	352,860	1,836	233,603	75,813	8,727,205	63,053	6,900,855
South Carolina.....	1,777	285,535	1,435	217,454	45,830	7,745,286	38,419	6,276,782
Georgia.....	3,540	582,094	3,475	514,685	105,638	20,219,457	96,873	17,578,550
Florida.....	1,444	641,950	1,209	458,207	25,885	12,137,977	22,077	7,248,065
South Atlantic.....	13,971	2,636,829	11,445	1,826,585	366,130	67,070,129	303,404	50,224,734
Kentucky.....	2,940	398,450	3,380	423,221	80,175	10,807,670	53,472	6,817,083
Tennessee.....	3,439	441,066	2,110	249,794	69,750	10,129,636	43,400	5,897,566
Alabama.....	1,928	546,550	1,950	498,054	53,038	12,476,612	47,422	9,080,151
Mississippi.....	3,497	738,146	2,956	690,322	76,948	14,387,120	63,134	12,106,058
Arkansas.....	4,055	831,546	4,483	934,471	92,794	19,320,755	86,844	17,730,544
Louisiana.....	1,740	346,815	1,660	274,739	51,369	11,886,390	41,569	8,742,613
Oklahoma.....	3,337	1,128,543	3,437	1,157,315	100,206	29,556,800	95,199	27,983,233
Texas.....	9,832	5,068,801	10,344	5,395,790	187,054	109,006,480	179,015	101,799,625
South Central.....	30,768	9,499,917	30,320	9,623,706	711,334	217,071,463	610,055	190,156,873
Montana.....	577	2,246,582	471	2,087,657	14,762	42,002,581	11,008	30,593,848
Idaho.....	1,128	550,767	662	276,226	21,932	10,368,323	12,034	5,681,108
Wyoming.....	304	1,059,149	385	1,513,248	6,049	18,071,382	5,073	14,207,891
Colorado.....	1,436	1,734,993	1,394	2,000,742	21,893	26,035,102	16,146	20,792,599
New Mexico.....	627	1,565,974	480	1,543,055	13,863	40,303,195	10,878	32,298,582
Arizona.....	421	1,010,934	386	1,078,073	5,427	12,715,551	4,046	7,490,731
Utah.....	482	502,285	551	555,157	12,574	9,818,324	10,903	8,459,524
Nevada.....	151	225,504	137	687,253	2,606	4,618,067	1,746	2,449,720
Washington.....	1,727	613,602	1,426	608,484	34,646	12,967,707	21,697	8,251,842
Oregon.....	1,186	799,287	841	548,270	20,575	12,060,061	12,527	6,908,703
California.....	1,986	631,072	1,691	618,785	43,687	15,895,720	34,027	10,650,988
Western.....	10,025	10,940,149	8,424	11,516,950	198,014	204,856,013	140,085	148,269,516
Alaska.....	39	5,448	43	8,742	710	227,886	362	102,867
Hawaii.....	105	8,209	92	96,732	1,935	3,346,441	1,358	1,679,649
Caribbean <sup>3</sup> .....	1,068	73,872	831	51,415	20,738	1,086,295	16,946	932,649
Total.....	101,870	36,121,334	82,847	31,959,151	2,161,710	726,984,415	1,694,156	552,998,406

<sup>1</sup> Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

<sup>2</sup> Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.

<sup>3</sup> Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 772.—Great Plains Conservation Program: Practices applied and cost-shares paid fiscal year 1968, and cumulative 1956-68

Practice	Amount applied			Cost-shares paid	
	Unit	1968	1956-68	1968	1956-68
INITIAL APPLICATION					
Establish permanent vegetative cover	Acres	211, 845	1, 375, 230	<i>Dollars</i> 1, 727, 080	<i>Dollars</i> 11, 237, 126
Establish field stripcropping	do.	81, 838	525, 760	102, 353	684, 343
Establish contour stripcropping	do.	12, 783	114, 090	47, 610	457, 530
Establish contour farming	do.	-80	4, 981	-144	4, 469
Reseeding rangeland	do.	139, 381	1, 023, 737	1, 627, 697	8, 334, 505
Establishment of windbreaks	do.	3, 257	22, 660	171, 061	1, 191, 008
Establish permanent sod waterways	do.	3, 582	22, 949	412, 259	2, 331, 106
Terrace construction	Miles	6, 793	46, 943	1, 838, 176	9, 667, 477
Diversion terraces, ditches, dikes	do.	382	3, 280	213, 777	1, 558, 007
Furrowing, chiseling, ripping, etc.	Acres	22, 967	254, 784	25, 579	280, 027
Dams for erosion control, detention	Number	775	15, 555	341, 093	2, 803, 886
Channel lining, chutes, drop spill	do.	494	2, 358	86, 385	539, 373
Streambank protection, etc.	Linear ft.	10, 409	184, 686	6, 312	101, 462
Spreader ditches, dikes	Acres	8, 269	89, 865	157, 882	1, 657, 351
Reorganizing irrigation systems	Number	340	2, 874	399, 730	4, 521, 860
Leveling land	Acres	21, 374	138, 411	670, 471	4, 225, 104
Dams, pits, or ponds for irrigation	Number	57	359	61, 223	379, 076
Lining irrigation ditches	Linear ft.	114, 778	1, 262, 456	105, 273	1, 049, 844
Wells for livestock water	Number	1, 686	11, 527	850, 897	6, 041, 316
Developing springs and seeps	do.	248	1, 344	41, 655	266, 735
Dams, pits, or ponds for vegetative cover	do.	2, 237	16, 388	833, 629	7, 614, 479
Pipelines for livestock water	Miles	601	2, 777	624, 221	2, 688, 475
Controlling competitive shrubs	Acres	311, 650	3, 438, 563	938, 094	8, 803, 154
Constructing permanent fences	Miles	1, 029	7, 552	334, 859	2, 341, 316
Storage facility for livestock water	Number	1	1	165	165
REAPPLICATION					
Establish permanent vegetative cover	Acres	13, 843	83, '52	101, 815	539, 601
Establish contour stripcropping	do.	25	25		116
Reseeding rangeland	do.	5, 874	36, 689	61, 593	295, 275
Establishment of windbreaks	do.	216	2, 146	10, 594	63, 230
Establish permanent sod waterways	do.	251	1, 783	8, 753	43, 286
Terrace construction	Miles	113	324	26, 306	51, 125
Diversion terraces, ditches, dikes	do.	1	4	244	2, 392
Dams for erosion control, detention	Number	4	18	756	7, 748
Channel lining, chutes, drop spill	do.	2	8	287	1, 268
Streambank protection, etc.	Linear ft.		600		7, 761
Spreader ditches and dikes	Acres	1, 506	2, 449	2, 286	16, 271
Reorganizing irrigation systems	Number		1		2, 500
Leveling land	Acres	147	439	3, 089	7, 368
Dams, pits, or ponds for irrigation	Number	2	4	1, 285	2, 246
Wells for livestock water	Number	2	34	268	16, 283
Developing springs and seeps	do.	2	5	448	1, 241
Dams, pits, or ponds for vegetative cover	do.	12	46	6, 759	20, 496
Pipelines for livestock water	Miles				75
Controlling competitive shrubs	Acres	7, 382	33, 976	12, 747	64, 606
Constructing permanent fences	Miles	1	1	109	109
<b>Total</b>				<b>11, 854, 676</b>	<b>79, 922, 191</b>

Soil Conservation Service.

**Table 773.—Great Plains Conservation Program: <sup>1</sup> Contracts, acreage, and obligations, by States, fiscal year 1968, and cumulative 1956-68**

State	Designated counties	Activities during—					
		1968			1956-68 cumulative		
		Contracts signed			Contracts signed	Cropland before contract	Planned cropland conversions
Number	Number	1,000 acres	Number	1,000 acres	1,000 acres	1,000 acres	
Colorado.....	36	263	519	2, 198	6, 832	673	179
Kansas.....	62	347	191	3, 291	2, 405	976	90
Montana.....	37	115	990	1, 336	6, 401	701	174
Nebraska.....	58	461	581	4, 213	5, 180	833	208
New Mexico.....	18	114	682	1, 376	8, 712	235	59
North Dakota.....	30	314	468	3, 449	4, 614	1, 750	342
Oklahoma.....	30	568	305	3, 294	3, 052	677	99
South Dakota.....	39	197	480	1, 509	4, 581	622	201
Texas.....	99	803	721	10, 075	12, 747	2, 152	446
Wyoming.....	11	45	239	381	2, 078	57	16
Total.....	420	3, 227	5, 176	31, 122	56, 602	8, 676	1, 814

  

State	Cost-share obligations		Contracts completed through June 30, 1968	
	1968	1956-68	By number	By area
	1,000 dollars	1,000 dollars	Number	1,000 acres
Colorado.....	1, 267	12, 328	681	1, 838
Kansas.....	939	8, 684	1, 205	925
Montana.....	750	7, 212	428	1, 934
Nebraska.....	1, 280	12, 781	1, 451	1, 731
New Mexico.....	662	7, 985	389	2, 000
North Dakota.....	618	7, 008	1, 109	1, 412
Oklahoma.....	1, 351	8, 584	994	1, 245
South Dakota.....	685	6, 668	245	960
Texas.....	2, 793	33, 985	4, 297	4, 904
Wyoming.....	259	2, 795	110	410
Total.....	10, 604	108, 020	10, 909	17, 359

<sup>1</sup> As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).

Soil Conservation Service.

FOOTNOTES FOR TABLE 774

<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.

<sup>2</sup> All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. As of June 30, 1965, work in one watershed was completed.

<sup>3</sup> Includes some basins constructed as structural measures.

Soil Conservation Service.

FOOTNOTES FOR TABLE 775

<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> Includes treatment of watersheds following fire or other disaster under the provisions of Section 216 of the Flood Control Act of 1960.

Forest Service.



Table 774.—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 1968 with watershed protection and flood prevention funds

Item	Unit	Pilot and P. L. 566 watersheds	Flood prevention watersheds
Projects in operation during year:			
Pilot watersheds.....	Number.....	2	
P. L. 566 watersheds.....	do.....	675	
Flood prevention watersheds.....	do.....		10
Works of improvement installed:			
Structural measures:			
Floodwater retarding structures.....	do.....	189	114
Grade stabilization structures.....	do.....	1,107	558
Channel stabilization.....	Miles.....	2	
Channel improvement.....	do.....	619	40
Levees and dikes.....	do.....	11	1
Critical area planting.....	Acres.....	6,198	16,414
Land treatment measures:			
Contour farming.....	do.....	108,485	175,681
Cover cropping.....	do.....	133,054	93,047
Crop residue use.....	do.....	640,513	511,274
Debris basins <sup>3</sup> .....	Number.....	109	378
Diversion construction.....	Miles.....	45	43
Pasture and hayland planting.....	Acres.....	62,818	65,104
Pond construction.....	Number.....	305	98
Range seeding.....	Acres.....	3,365	13,868
Stripcropping.....	do.....	4,584	629
Stubble mulching.....	do.....	24,375	5,405
Terracing.....	Miles.....	241	31
Tree planting.....	Acres.....	4,409	787
Waterway development.....	do.....	898	329
Wildlife development.....	do.....	8,420	3,588
Woodland planting.....	do.....	1,162	2,774
Intermediate cutting.....	do.....	14,314	4,935
Structures for water control.....	Number.....	1,343	20

See footnotes on page 560.

Table 775.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1967 and 1968, and cumulative to June 30, 1968<sup>1</sup>

Practices and measures <sup>2</sup>	Unit	Total completed or acquired		
		Year ending June 30, 1967	Year ending June 30, 1968	Cumulative to June 30, 1968
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	527.1	218.2	745.3
Firebreaks.....	do.....	1,110.9	291.8	1,402.7
Telephone lines.....	do.....	306.5		306.5
Large water-storage tanks.....	Number.....	133	2	135
Lookout towers.....	do.....	51		51
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....	128	6	134
Pumps.....	do.....	19		19
Radios (mobile and stationary).....	do.....	403	1	404
Mobile equipment.....	do.....	148	11	159
Helispots and heliports.....	do.....	419	6	425
Stabilization of roadsides.....	Miles.....	1,085.6	278.0	1,363.6
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	598,927	67,083	666,010
Emergency seeding following fire <sup>3</sup> .....	do.....	582,507	89,088	671,595
Mountain channel control:				
Barriers.....	Number.....	372	51	423
Planting.....	Square yards.....	317,450	684	318,134
Channel clearing.....	Acres.....	103	30	133
Channel stabilization.....	Linear feet.....	192,726	446,952	639,678
Forest management: Owner participation.....	Number.....	56,019	8,429	64,448

See footnotes on page 560.

Table 776.—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	38,180	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 Mt.....	55,039	39,287	28,467	26,209	2,258	1,753	9,067	4,076	4,991
Southern Rocky Mt.....	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 1962 in *Agricultural Statistics, 1960*, table 769.

Table 777.—Timber volume: Net volume of growing stock and sawtimber on commercial forest land, by softwoods and hardwoods, and regions, Jan. 1, 1963

Region	Growing stock <sup>1</sup>			Sawtimber <sup>2</sup>		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England.....	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	66,627	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.....	30,859	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	54,861	657	304,634	302,298	2,336
Northern Rocky Mt.....	61,738	60,855	883	271,192	269,645	1,547
Southern Rocky Mt.....	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

See footnotes on page 566.

Table 778.—Timber volume: Net volume of sawtimber on commercial forest land in the West, by regions and species, Jan. 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	48,539
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.<sup>4</sup> 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 Jan. 1, 1963, in *Agricultural Statistics, 1960*, table 771.Table 779.—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 products:</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 poletimber trees from stump to minimum 4-inch top (of central stem) outside bark and the net board foot volume of the saw-log portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging.Forest Service. Data for 1962 in *Agricultural Statistics, 1960*, table 772.

Table 780.—Timber volume: Net volume of sawtimber on commercial forest land in the East, by regions and species, Jan. 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
<b>Softwoods:</b>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
White and red pine.....	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	26,044	2,257	12,581	5,044	6,782	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	5,389	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	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	2,696	1,126	769	468
Beech.....	19,311	16,040	2,870	7,854	1,206	4,119	3,262	1,086	148	1,078	950
Sweetgum.....	25,879	2,191		1,151		1,040	23,688	7,427	2,981	4,617	8,663
Tupelo and black gum.....	25,830	1,942	3	1,017		922	23,888	8,685	4,866	4,088	6,249
Ash.....	14,606	8,567	746	2,714	1,961	3,146	6,039	1,269	906	1,274	2,590
Cottonwood and aspen.....	11,345	9,764	677	2,476	5,225	3,386	1,581	97	21	752	711
Basswood.....	7,812	7,034	251	3,014	2,854	915	778	477	19	241	41
Yellow-popular.....	21,202	9,982	130	5,946		3,886	11,240	6,722	1,571	2,874	73
Black walnut.....	2,956	2,357		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>

<sup>1</sup> Net volume in board feet log scale, International  $\frac{1}{4}$  inch rule.<sup>2</sup> Includes 52 million board feet of ponderosa pine. The total volume of ponderosa and Jeffery 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 Jan. 1, 1953, in *Agricultural Statistics, 1960*, table 773.

**Table 781.—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>
<b>GROWING STOCK</b>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
New England.....	398	1,002	265	538	133	464
Middle Atlantic.....	486	1,686	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
<b>SAWTIMBER</b>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	1,348	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	2,860	2,428	9	1
Southern Rocky Mountain.....	961	1,141	953	1,034	8	107
West.....	26,900	17,043	26,460	16,119	440	929
All regions.....	48,401	54,853	30,747	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 1952 in *Agricultural Statistics, 1960*, table 774.

Table 782.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, June 30, 1968

State or other area	Gross area within unit boundaries	National Forest System lands <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>	State or other area	Gross area within unit boundaries	National Forest System lands <sup>1</sup>	Other lands within unit boundaries <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Alabama.....	1,270	631	639	New Mexico.....	10,176	9,153	1,022
Alaska.....	20,777	20,735	43	New York.....	14	14	-----
Arizona.....	12,108	11,430	678	North Carolina..	3,164	1,127	2,036
Arkansas.....	3,495	2,443	1,052	North Dakota.....	1,105	1,105	-----
California.....	24,299	19,995	4,304	Ohio.....	1,455	127	1,328
Colorado.....	15,823	14,320	1,504	Oklahoma.....	460	287	173
Connecticut.....	( <sup>3</sup> )	( <sup>3</sup> )	-----	Oregon.....	17,360	15,471	1,888
Florida.....	1,225	1,076	149	Pennsylvania.....	727	480	247
Georgia.....	1,912	806	1,106	South Carolina..	1,374	589	786
Idaho.....	21,618	20,347	1,271	South Dakota.....	2,265	1,982	282
Illinois.....	848	229	619	Tennessee.....	1,213	604	610
Indiana.....	723	146	577	Texas.....	1,834	775	1,059
Iowa.....	( <sup>3</sup> )	( <sup>3</sup> )	-----	Utah.....	9,117	8,000	1,117
Kansas.....	108	108	-----	Vermont.....	629	236	393
Kentucky.....	2,003	539	1,464	Virginia.....	3,230	1,495	1,735
Louisiana.....	1,017	593	424	Washington.....	10,714	9,711	1,004
Maine.....	94	50	44	West Virginia....	1,851	920	931
Michigan.....	4,781	2,633	2,148	Wisconsin.....	1,974	1,479	495
Minnesota.....	5,042	2,784	2,258	Wyoming.....	9,599	9,165	433
Mississippi.....	2,312	1,134	1,177	Puerto Rico.....	56	28	28
Missouri.....	3,021	1,401	1,620	Virgin Islands....	( <sup>3</sup> )	( <sup>3</sup> )	-----
Montana.....	19,053	16,669	2,384				
Nebraska.....	441	350	91	Total.....	226,502	186,921	39,580
Nevada.....	5,410	5,074	336				
New Hampshire..	805	679	126				

<sup>1</sup> *National Forest System lands.*—The national forests, national forest purchase units, national grasslands, and other lands administered by the Forest Service. Includes national forest lands withdrawn for use of other Federal agencies where the National Forest reservation has not been revoked.

*National forests.*—Areas formally designated or proclaimed as national forests. Data also include administrative sites outside national forest boundaries.

*Purchase units.*—Portions of approved national forest acquisition areas established by the Secretary of Agriculture, with the concurrence of the National Forest Reservation Commission, located outside designated or proclaimed national forest boundaries.

*National grasslands.*—Lands designated "National Grasslands" by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act. The acreage shown for the national grasslands are the areas of such lands administered by the indicated unit headquarters or regions.

*Land utilization projects.*—Lands administered by the Forest Service for programs of land utilization and adjustment under Title III of the Bankhead-Jones Farm Tenant Act.

*Research and experimental areas.*—Areas outside of the national forests and grasslands which have been reserved and dedicated to forest or range research and experimentation.

*Other areas.*—Lands administered by the Forest Service that are not included in the above groups.

<sup>2</sup> *Other lands within unit boundaries.*—Lands within the unit boundaries in private, State, county, and municipal ownership, and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.

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

Forest Service.

FOOTNOTES FOR TABLE 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 Jan. 1, 1953, in *Agricultural Statistics, 1960*, table 770.

**Table 783.—Cooperative tree planting: Forest tree distribution program, with costs, United States, 1954-67<sup>1</sup>**

Year beginning July	Trees distributed	Costs			Year beginning July	Trees distributed	Costs		
		Federal contribution <sup>2</sup>	State expenditure	Total			Federal contribution <sup>2</sup>	State expenditure	Total
	Thousands dollars	1,000 dollars	1,000 dollars	1,000 dollars		Thousands dollars	1,000 dollars	1,000 dollars	1,000 dollars
1954.....	496,571	372	3,557	3,929	1961.....	679,968	195	6,553	6,748
1955.....	560,456	429	4,341	4,770	1962.....	587,647	234	6,300	6,543
1956.....	712,272	820	4,949	5,769	1963.....	535,429	229	7,224	7,453
1957.....	764,364	1,131	6,234	7,365	1964.....	508,651	216	6,649	6,865
1958.....	945,464	658	6,291	6,949	1965.....	521,440	219	6,593	6,812
1959.....	844,599	186	6,387	6,573	1966.....	572,088	220	7,769	7,989
1960.....	774,159	194	6,941	7,135	1967.....	573,067	224	8,304	8,528

<sup>1</sup> Includes Puerto Rico; excludes Alaska.

<sup>2</sup> Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Forest Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 789.

**Table 784.—Cooperative forest management: Accomplishments and expenditures, United States, 1954-67<sup>1</sup>**

Year beginning July	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	1,000 acres	1,000 bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1954.....	34,828	2,914	549,373	11,757	534	1,386	1,919
1955.....	38,121	3,125	625,592	14,758	572	1,432	2,004
1956.....	44,494	3,086	538,958	11,896	866	1,503	2,369
1957.....	58,752	3,436	444,797	9,978	1,329	1,750	3,079
1958.....	76,546	4,146	659,850	13,254	1,353	2,391	3,744
1959.....	82,188	4,116	596,178	14,083	1,370	2,484	3,855
1960.....	89,254	4,613	495,325	11,776	1,363	2,954	4,317
1961.....	91,418	4,797	547,787	12,344	2,268	3,035	5,302
1962.....	101,823	5,762	588,046	13,744	2,255	3,322	5,577
1963.....	97,063	6,141	668,274	15,582	2,268	3,978	6,246
1964.....	99,074	6,165	716,950	17,442	2,730	4,109	6,839
1965.....	105,014	6,553	682,088	22,575	3,171	4,259	7,430
1966.....	107,654	6,232	517,368	22,005	3,157	5,021	8,178
1967.....	106,328	7,775	704,241	23,265	3,184	5,677	8,861

<sup>1</sup> Under the Cooperative Forest Management Act of August 25, 1950, and related legislation.

Forest Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 790.

**Table 785.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1954-67<sup>1</sup>**

Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures	Year beginning July	Federal <sup>2</sup>	State and county	Private agencies	Total expenditures
1954.....	8,945	28,168	2,103	39,216	1961.....	11,675	51,194	1,445	64,314
1955.....	9,485	30,637	2,271	42,393	1962.....	12,491	52,586	1,610	66,687
1956.....	9,386	33,802	2,149	45,337	1963.....	12,515	59,751	1,071	73,337
1957.....	9,410	40,918	1,910	52,238	1964.....	12,783	62,612	1,167	76,562
1958.....	9,401	43,071	1,913	54,385	1965.....	12,803	71,812	1,243	85,858
1959.....	9,401	45,059	2,181	56,641	1966.....	12,834	76,626	1,504	90,964
1960.....	9,384	48,511	1,918	59,813	1967.....	14,357	80,464	1,249	96,070

<sup>1</sup> Excludes emergency funds. Includes Alaska beginning 1960.

<sup>2</sup> Excludes administration and inspection costs.

Forest Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 792.

**Table 786.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1954-68**

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration <sup>1</sup>	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1954.....	7,369	108	180,358	118,681	2,787	382,387	49,614	5,830	48,722
1955.....	5,660	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	389,924	49,147	4,621	41,185
1957.....	5,175	118	180,335	59,482	1,099	395,864	17,690	2,123	38,906
1958.....	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	36,464
1959.....	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091
1960.....	9,697	339	180,844	77,537	1,909	402,800	13,760	1,947	32,030
1961.....	11,936	197	181,051	72,247	1,125	412,008	12,148	1,608	30,306
1962.....	8,384	64	181,635	94,487	1,645	418,483	10,437	2,163	24,447
1963.....	9,169	92	181,975	134,427	3,108	431,334	18,263	3,804	21,767
1964.....	7,063	139	182,078	90,480	1,670	446,420	17,001	2,333	32,003
1965.....	7,083	64	182,139	91,495	1,206	472,023	13,116	1,300	30,294
1966.....	8,365	303	182,273	98,157	1,908	469,328	12,772	1,401	46,748
1967.....	8,988	151	182,507	102,267	1,926	479,623	11,263	2,390	37,587
1968.....	7,118	158	182,616	107,689	1,633	486,461	7,655	1,394	28,539

<sup>1</sup> As of June 30.Forest Service. Data for 1934-53 in *Agricultural Statistics, 1967*, table 791.**Table 787.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1954-67**

Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>3</sup>	Total value including free-use timber	Year beginning July	Total timber cut <sup>1</sup>		Value of miscellaneous forest products <sup>3</sup>	Total value including free-use timber
	Volume	Value <sup>2</sup>				Volume	Value <sup>2</sup>		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1954.....	6,328	70,760	266	71,231	1961.....	9,032	128,905	522	129,654
1955.....	6,907	97,620	268	98,107	1962.....	10,026	134,406	514	135,173
1956.....	6,978	115,567	312	116,098	1963.....	12,954	151,075	529	151,880
1957.....	6,421	94,188	346	94,762	1964.....	11,244	161,106	494	161,880
1958.....	8,341	113,896	366	114,579	1965.....	12,138	195,590	572	196,427
1959.....	9,367	156,424	454	157,094	1966.....	10,851	188,711	575	189,563
1960.....	8,381	124,452	477	125,170	1967.....	12,129	239,311	622	240,226

<sup>1</sup> Commercial and cost sales and land exchange.<sup>2</sup> Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930, for the years 1959-67.<sup>3</sup> Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc.Forest Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 794.



Table 788.—Timber products: Domestic production, net imports, and apparent consumption, United States, 1954-68

Year	Industrial roundwood <sup>1</sup>													Fuel-wood <sup>8</sup>	Log exports	Domestic log production	Apparent domestic consumption
	Saw logs			Veneer logs			Pulpwood			Other products <sup>7</sup>	Total						
	Domestic production	Net imports <sup>2</sup>	Apparent consumption <sup>3</sup>	Domestic production	Net imports <sup>4</sup>	Apparent consumption <sup>3</sup>	Domestic production	Net imports <sup>5</sup>	Apparent consumption <sup>3,6</sup>	Apparent consumption	Domestic production	Net imports	Apparent consumption <sup>3</sup>				
<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<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>	<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>	
1954	5,650	365	6,015	480	25	505	1,960	790	2,820	655	8,745	1,180	9,995	1,835	25	10,605	11,830
1955	5,785	430	6,215	575	35	615	2,185	800	3,025	630	9,175	1,265	10,485	1,745	25	10,945	12,230
1956	5,920	420	6,335	590	40	630	2,480	890	3,265	605	9,595	1,350	10,835	1,655	30	11,280	12,490
1957	5,100	335	5,435	560	45	605	2,360	790	3,115	580	8,600	1,170	9,735	1,565	25	10,190	11,300
1958	5,160	415	5,575	615	50	665	2,135	745	2,935	560	8,470	1,210	9,735	1,480	30	9,980	11,215
1959	5,745	515	6,260	720	70	790	2,330	795	3,185	535	9,330	1,380	10,770	1,390	35	10,755	12,160
1960	5,080	480	5,560	705	60	765	2,565	715	3,225	510	8,860	1,255	10,060	1,300	45	10,205	11,360
1961	4,945	545	5,485	765	65	825	2,460	700	3,215	490	8,650	1,310	10,015	1,215	75	9,940	11,230
1962	5,120	645	5,765	800	85	880	2,585	755	3,355	465	8,970	1,485	10,465	1,125	85	10,180	11,690
1963	5,355	695	6,050	870	95	965	2,635	710	3,385	515	9,375	1,500	10,915	1,055	150	10,580	11,970
1964	5,640	665	6,305	960	110	1,070	2,955	725	3,635	540	10,095	1,500	11,550	985	170	11,250	12,535
1965	5,670	670	6,345	1,030	120	1,150	3,095	790	3,800	560	10,355	1,580	11,855	915	190	11,460	12,770
1966	5,645	650	6,295	1,030	140	1,170	3,215	850	4,020	565	10,455	1,640	12,050	845	220	11,520	12,895
1967 <sup>a</sup>	5,440	625	6,065	1,000	135	1,135	3,125	735	3,795	515	10,080	1,495	11,510	775	310	11,165	12,285
1968 <sup>a</sup>	5,765	780	6,545	1,130	205	1,335	3,255	650	3,885	570	10,720	1,635	12,335	790	405	11,915	13,125

<sup>1</sup> Includes all products, except fuelwood, commonly cut from round sections of trees.

<sup>2</sup> Net imports of lumber converted to cubic feet roundwood. Small quantities of imported saw logs (roundwood form) are included under domestic production.

<sup>3</sup> Data may not add across because of rounding.

<sup>4</sup> Net imports of veneer logs represent the equivalent net imports of veneer and plywood converted to board feet log scale, and then to cubic feet roundwood. The small volume of veneer logs imported (roundwood form) are included under domestic production.

<sup>5</sup> Includes net pulpwood imports (in roundwood form) and the pulpwood equivalent of the net wood pulp and paper and board imports.

<sup>6</sup> Includes changes in stocks.

<sup>7</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>8</sup> Includes small quantities of imported fuelwood.

<sup>a</sup> Preliminary.

Forest Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 793.

**Table 789.—Timber prices: Prices of stumpage and lumber, selected species, 1959–68**

Year	National forest stumpage prices				Douglas-fir <sup>1</sup> lumber price (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.	Dollars per 1,000 bd. ft.
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	71.80
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
1965.....	42.60	31.70	23.30	19.80	76.10
1966.....	50.00	38.60	24.90	19.80	76.60
1967.....	41.70	38.30	23.50	22.20	76.60
1968.....	61.20	42.20	35.00	30.20	-----

- <sup>1</sup> Western Washington and western Oregon.
- <sup>2</sup> Southern region.
- <sup>3</sup> California region.
- <sup>4</sup> Western Wood Products Association. Average realization on lumber shipments f.o.b. mill.
- <sup>5</sup> Preliminary.

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. Data for 1944–58 in *Agricultural Statistics, 1967*, table 795.

**Table 790.—Timber products: Wholesale price indexes, selected products, 1954–68**  
[1957–59=100]

Year	Lumber	Plywood <sup>1</sup>	Wood pulp	Paper	Paperboard	Year	Lumber	Plywood <sup>1</sup>	Wood pulp	Paper	Paperboard
1954.....	96.4	113.1	91.1	88.9	91.4	1962.....	96.5	84.1	93.2	102.6	93.1
1955.....	102.4	116.4	93.8	91.1	93.3	1963.....	98.9	87.7	91.7	102.4	94.7
1956.....	104.6	106.8	97.8	96.4	99.0	1964.....	100.7	85.3	96.1	103.6	96.4
1957.....	98.5	97.3	98.7	99.6	100.1	1965.....	101.9	85.1	98.1	104.1	96.4
1958.....	97.0	98.3	100.7	99.8	100.0	1966.....	108.5	89.6	98.0	107.3	97.1
1959.....	104.5	104.4	100.7	100.6	99.9	1967.....	108.4	82.0	98.0	110.0	97.3
1960.....	99.8	90.6	100.2	102.0	99.4	1968 <sup>2</sup> .....	127.2	109.4	98.0	112.7	92.2
1961.....	94.7	87.6	95.0	102.2	92.5						

- <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 1944–53 in *Agricultural Statistics, 1967*, table 796.

**Table 791.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1954–68**

Year	Permitted to graze <sup>1</sup>		Receipts from grazing, year beginning July <sup>2</sup>	Year	Permitted to graze <sup>1</sup>		Receipts from grazing, year beginning July <sup>2</sup>
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Thousands	Thousands	1,000 dollars		Thousands	Thousands	1,000 dollars
1954.....	1,148	2,018	2,953	1962.....	1,307	2,367	4,028
1955.....	1,148	2,830	2,906	1963.....	1,339	2,280	3,790
1956.....	1,135	2,739	2,683	1964.....	1,360	2,204	3,521
1957.....	1,109	2,623	3,014	1965.....	1,376	2,112	3,861
1958.....	1,114	2,609	3,752	1966.....	1,475	2,309	4,184
1959.....	1,117	2,565	4,507	1967.....	1,521	2,264	4,083
1960.....	1,307	2,574	3,899	1968.....	1,531	2,246	-----
1961.....	1,293	2,491	3,806				

<sup>1</sup> Includes animals permitted to graze on national grasslands and land utilization project lands, beginning 1960.

<sup>2</sup> Includes receipts from national grasslands and land utilization project lands, beginning 1959.

Forest Service. Data for 1929–53 in *Agricultural Statistics, 1967*, table 797.

Table 792.—Livestock on all Forest Service lands: Number permitted to graze in 1967, and grazing receipts for the year beginning July 1, 1966, by States and Puerto Rico

State or other area	Permitted to graze, 1967		Receipts from grazing, year beginning July 1966	State or other area	Permitted to graze, 1967		Receipts from grazing, year beginning July 1966
	Cattle, horses, and swine	Sheep and goats			Cattle, horses, and swine	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	502		1,480	North Dakota.....	72,789	3,077	246,341
Alaska.....	71	4	( <sup>1</sup> )	Ohio.....	9		( <sup>2</sup> )
Arizona.....	157,607	64,979	534,936	Oklahoma.....	5,748		20,282
Arkansas.....	7,081		5,715	Oregon.....	118,376	82,125	252,410
California.....	119,737	96,841	247,021	South Carolina.....	282		110
Colorado.....	190,712	450,966	578,549	South Dakota.....	73,971	16,517	<sup>4</sup> 199,520
Florida.....	1,248		1,270	Tennessee.....	69		35
Georgia.....	637		( <sup>2</sup> )	Texas.....	12,033		54,455
Idaho.....	136,599	485,953	381,055	Utah.....	111,047	396,561	335,362
Illinois.....	48		( <sup>2</sup> )	Vermont.....	12		37
Indiana.....	62		( <sup>2</sup> )	Virginia.....	194	628	277
Iowa.....			( <sup>2</sup> )	Washington.....	35,098	19,488	53,781
Kansas.....	3,860		14,724	West Virginia.....	456	197	1,544
Louisiana.....	8,722		4,573	Wisconsin.....	67		( <sup>2</sup> )
Michigan.....	183		6	Wyoming.....	139,658	364,208	348,280
Minnesota.....	65	30	46	Puerto Rico.....			5
Mississippi.....	5,740	838	4,929	National forests.....	1,326,125	2,215,856	3,588,543
Missouri.....	2,431		5,224	National grasslands and L. U. project lands.....	194,458	47,721	595,905
Montana.....	130,289	123,062	355,077	Total.....	1,520,583	2,263,577	4,184,447
Nebraska.....	21,027	1,280	71,088				
Nevada.....	62,378	107,257	148,663				
New Mexico.....	99,653	49,430	315,807				
New York.....	2,072	146	1,846				
North Carolina.....	50		( <sup>3</sup> )				

<sup>1</sup> Free permits.

<sup>2</sup> Receipts credited to activity other than grazing.

<sup>3</sup> Less than one-half the unit shown.

<sup>4</sup> Includes \$1,099.18 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 793.—National forests: Receipts, United States and Puerto Rico, 1954-67

Year beginning July	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>	Year beginning July	From the use of timber <sup>1</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>1</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1954.....	75,044	2,953	1,524	79,521	1961.....	106,158	3,196	3,306	112,661
1955.....	110,127	2,906	1,760	114,793	1962.....	117,387	3,388	3,738	124,512
1956.....	106,873	2,683	2,033	111,589	1963.....	127,960	3,182	4,580	135,722
1957.....	85,898	3,014	2,257	91,170	1964.....	138,769	3,040	5,602	147,411
1958.....	115,194	3,752	2,589	121,535	1965.....	164,937	3,325	5,640	173,901
1959.....	139,903	3,665	2,780	146,348	1966.....	172,789	3,589	6,287	182,664
1960.....	98,425	3,269	2,728	104,422	1967.....	205,609	3,499	7,281	216,389

<sup>1</sup> Includes receipts from Oregon and California Railroad Grant Lands and Tongass Indian lands.

Forest Service. Data for 1929-53 in *Agricultural Statistics, 1967*, table 799.

Table 794.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, years beginning July 1, 1966-68<sup>1</sup>

State or other area	1966	1967	1968	State or other area	1966	1967	1968
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
Alabama.....	227	198	226	New Mexico.....	214	236	257
Alaska.....	2 283	3 406	4 518	North Carolina.....	239	200	156
Arizona.....	426	470	539	North Dakota.....	(5)	(5)	.....
Arkansas.....	836	820	685	Ohio.....	9	13	9
California.....	6,135	6,469	8,605	Oklahoma.....	121	123	101
Colorado.....	220	273	330	Oregon.....	19,694	18,807	22,554
Florida.....	233	253	345	Pennsylvania.....	237	263	263
Georgia.....	318	384	311	South Carolina.....	625	594	553
Idaho.....	1,234	1,489	1,868	South Dakota.....	63	37	75
Illinois.....	23	7	34	Tennessee.....	83	72	96
Indiana.....	101	104	19	Texas.....	686	619	449
Kentucky.....	101	29	94	Utah.....	131	137	127
Louisiana.....	328	463	640	Vermont.....	121	152	172
Maine.....	4	5	8	Virginia.....	105	98	109
Michigan.....	206	234	242	Washington.....	6,131	7,516	8,855
Minnesota.....	114	141	122	West Virginia.....	175	197	217
Mississippi.....	968	1,153	1,326	Wisconsin.....	140	125	118
Missouri.....	125	103	197	Wyoming.....	134	148	166
Montana.....	1,164	1,400	1,744	Puerto Rico.....	2	2	2
Nebraska.....	17	18	18				
Nevada.....	43	52	62	Total.....	41,942	43,912	52,326
New Hampshire.....	66	82	109				

<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 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts.

<sup>2</sup> Includes \$272,873 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1965.

<sup>3</sup> Includes \$395,801 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1966.

<sup>4</sup> Includes \$505,362 representing 25 percent of Tongass (Alaska) Suspense Account receipts in year beginning July 1967.

<sup>5</sup> Less than \$500.

Forest Service.

Table 795.—National forests: Number of visitor-days,<sup>1</sup> by States, and Puerto Rico, 1968

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Alabama.....	220	472	691	New Hampshire.....	851	1,026	1,877
Alaska.....	341	1,091	1,373	New Mexico.....	1,079	2,374	3,453
Arizona.....	2,548	3,711	6,259	New York.....	28	28	57
Arkansas.....	554	1,100	1,654	North Carolina.....	612	1,435	2,046
California.....	21,808	24,376	46,184	North Dakota.....	4	42	45
Colorado.....	3,685	5,954	9,649	Ohio.....	110	245	355
Florida.....	1,109	1,539	2,648	Oklahoma.....	103	254	357
Georgia.....	420	912	1,332	Oregon.....	7,795	9,458	17,253
Idaho.....	2,495	5,951	8,446	Pennsylvania.....	556	1,057	1,612
Illinois.....	225	520	744	Puerto Rico.....	80	525	605
Indiana.....	102	295	397	South Carolina.....	570	1,325	1,896
Kansas.....	2	25	27	South Dakota.....	544	789	1,421
Kentucky.....	202	465	666	Tennessee.....	437	789	1,226
Louisiana.....	275	256	531	Texas.....	2,832	4,122	6,954
Maine.....	18	20	39	Utah.....	407	589	996
Michigan.....	1,037	2,632	3,669	Vermont.....	485	1,976	2,461
Minnesota.....	936	2,620	3,556	Virginia.....	4,390	6,012	10,402
Mississippi.....	238	462	699	Washington.....	389	699	1,088
Missouri.....	396	1,132	1,529	West Virginia.....	446	1,320	1,766
Montana.....	1,838	3,638	5,471	Wisconsin.....	1,565	2,154	3,719
Nebraska.....	57	43	101	Wyoming.....	150	65	215
Nevada.....	515	672	1,187	Puerto Rico.....			
				Total.....	62,462	94,193	156,655

<sup>1</sup> Recreational use of national forest land and water which aggregates 12 person-hours. This may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

Forest Service.

**Table 796.—Hunting and fishing in national forests: Hunter and fisherman visitor-days, and number and kill of big game animals, United States, 1958–67**

Year	Visitor-days <sup>1</sup>		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>
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
1964.....	19,358	10,817	4,023	623	574	96
1965.....	16,197	14,100	3,800	618	516	87
1966.....	14,705	13,119	3,996	634	530	93
1967.....	13,957	13,249	3,839	596	535	90

<sup>1</sup> Data for the years 1958–64 are user visits; beginning 1965, data are visitor-days. A visitor-day represents fisherman or hunter use which aggregates 12 person-hours. This may entail 1 person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

<sup>2</sup> Inventory numbers as of Apr. 30.

<sup>3</sup> Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service. Data for 1946–57 in *Agricultural Statistics, 1967*, table 802.

**Table 797.—Lumber: Production, United States, 1954–67**

Year	Total	Soft-woods	Hard-woods	Year	Total	Soft-woods	Hard-woods
	<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>
1954.....	36,356	29,282	7,074	1961.....	32,019	26,066	5,953
1955.....	37,380	29,815	7,565	1962.....	33,178	26,819	6,359
1956.....	38,199	30,231	7,968	1963.....	34,706	27,552	7,154
1957.....	32,901	27,100	5,801	1964.....	36,559	29,284	7,275
1958.....	33,385	27,379	6,006	1965.....	36,762	29,295	7,467
1959.....	37,166	30,509	6,657	1966.....	36,584	28,847	7,737
1960.....	32,926	26,672	6,254	1967 <sup>1</sup> .....	35,275	27,874	7,401

<sup>1</sup> Preliminary.

Forest Service. Data for 1929–53 in *Agricultural Statistics, 1967*, table 803.

**Table 798.—Pulpwood consumption, wood pulp production, and paper and board production and consumption, United States, 1954–68**

Year	Pulpwood consumption <sup>1</sup>	Wood pulp production	Paper and board		
			Production	Estimated total consumption or new supply <sup>2</sup>	Per capita consumption
			<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Pounds</i>
1954.....	29,679	18,256	26,376	31,379	386.4
1955.....	33,356	20,740	30,178	34,719	420.1
1956.....	35,749	22,131	31,441	36,496	434.0
1957.....	35,746	21,800	30,666	35,268	412.0
1958.....	35,248	21,796	30,823	35,119	403.5
1959.....	38,691	24,383	34,015	38,725	435.5
1960.....	40,485	25,316	34,444	39,138	433.2
1961.....	42,191	26,523	35,698	40,260	438.2
1962.....	44,070	27,908	37,543	42,218	452.4
1963.....	46,435	30,121	39,231	43,716	461.6
1964.....	50,148	32,415	41,703	46,380	482.9
1965.....	51,970	33,993	44,091	49,111	504.7
1966.....	56,260	36,603	47,113	52,680	535.1
1967.....	55,773	36,660	46,893	51,903	521.4
1968 <sup>4</sup> .....	58,999	37,903	49,478	53,899	535.8

<sup>1</sup> Includes changes in stocks.

<sup>2</sup> Production plus imports and minus exports; changes in inventories not taken into account.

<sup>3</sup> One cord equals 128 cubic feet.

<sup>4</sup> Preliminary.

Forest Service. Compiled from U.S. Department of Commerce publications. Data for 1929–53 in *Agricultural Statistics, 1967*, table 804.

Table 799.—Turpentine: Supply and distribution, United States, 1959–68

Crop year beginning April	SUPPLY											
	Stocks, Apr. 1			Production					Imports for consumption <sup>1</sup>	Total supply		
	Gum	Wood	Total	Gum	Wood			Total		Gum	Gum	Wood
					Steam distilled	Sulfate	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>
1959.....	33,330	100,570	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	322,940	485,820	604,770	15,570	167,470	648,350	815,820
1961.....	52,120	159,180	211,300	182,810	151,470	332,830	484,300	637,110	15,220	220,150	643,480	863,630
1962.....	65,070	170,420	235,490	182,100	152,610	348,350	500,960	653,060	12,910	230,080	671,380	901,480
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	402,070	559,520	679,100	23,090	175,020	723,230	898,250
1965.....	26,590	110,650	137,240	111,370	168,630	420,660	589,290	700,660	18,010	155,970	699,940	855,910
1966.....	28,810	114,280	143,090	84,210	154,540	426,750	581,290	665,500	17,800	130,820	695,570	826,390
1967.....	21,610	118,670	140,280	67,740	140,470	419,730	560,200	627,940	20,790	110,140	678,870	789,010
1968.....	16,260	89,140	105,400	50,410	128,600	473,160	601,760	652,170	22,730	89,400	690,900	780,300

  

Crop year beginning April	DISTRIBUTION											
	Exports <sup>1</sup>			Stocks, Mar. 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
	<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>
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	110,650	137,240	101,230	574,880	676,110	3,890	491,000	494,890
1965.....	21,510	23,610	45,120	28,810	118,820	147,630	105,650	562,050	667,700	8,240	527,380	535,620
1966.....	22,140	14,310	36,450	21,610	118,670	140,280	87,070	562,590	649,660	11,980	545,290	557,270
1967.....	17,980	14,830	32,810	16,260	89,140	105,400	75,900	574,900	650,800	4,070	567,280	571,350
1968.....	7,370	33,410	40,780	11,320	75,740	87,060	70,710	581,750	652,460	3,790	570,540	574,330

<sup>1</sup> Reports of the U.S. Department of Commerce.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Total supply less exports and Mar. 31 stocks.<sup>4</sup> The difference between domestic disappearance and reported industrial consumption is chiefly retail sales.Statistical Reporting Service. Data for 1944–58 in *Agricultural Statistics, 1967*, table 805.

Table 800.—Rosin: Supply and distribution, United States, 1959-68

Crop year beginning April		SUPPLY										
		Stocks, Apr. 1			Production				Imports <sup>1</sup>	Total supply		
		Gum	Wood	Total	Gum	Wood		Total	Gum	Gum	Wood	Total
	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>
1959.....	549	92	641	334	1,199	383	1,582	1,916	2	885	1,674	2,559
1960.....	172	79	251	370	1,220	420	1,640	2,010	( <sup>3</sup> )	542	1,719	2,261
1961.....	123	188	311	474	1,106	471	1,577	2,051	4 3	597	1,765	4 2,365
1962.....	179	281	460	493	1,094	477	1,571	2,064	4 9	672	1,852	4 2,533
1963.....	356	333	689	459	1,098	528	1,626	2,085		815	1,959	2,774
1964.....	568	375	943	393	1,036	586	1,622	2,015	4 4	965	1,997	2,962
1965.....	737	346	1,083	361	1,080	626	1,706	2,067	4 1	1,099	2,052	3,151
1966.....	861	374	1,235	273	986	699	1,685	1,958	1	1,135	2,059	3,194
1967.....	835	309	1,144	223	965	680	1,645	1,868	1	1,059	1,954	3,013
1968.....	694	266	960	171	960	714	1,674	1,845	1	865	1,941	2,806

  

Crop year beginning April		DISTRIBUTION											
		Exports <sup>5</sup>			Stocks, Mar. 31			Domestic disappearance <sup>6 7</sup>			Reported industrial consumption <sup>7</sup>		
		Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	<i>1,000 drums</i> <sup>2</sup>	
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	4 1,362	231	1,212	1,443	
1962.....	91	428	519	356	333	689	225	1,091	4 1,325	208	1,217	1,425	
1963.....	65	420	485	568	375	943	182	1,165	1,347	158	1,325	1,483	
1964.....	54	430	484	737	346	1,083	174	1,221	4 1,395	145	1,346	1,491	
1965.....	81	460	541	861	374	1,235	157	1,218	1,375	136	1,400	1,536	
1966.....	105	554	659	835	309	1,144	195	1,196	1,391	176	1,421	1,597	
1967.....	195	510	705	694	266	960	170	1,178	1,348	154	1,340	1,494	
1968.....	194	451	645	495	242	737	176	1,248	1,424	163	1,433	1,596	

<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 Mar. 31 stocks.

<sup>7</sup> The difference between domestic disappearance and reported industrial consumption is due to unreported industrial consumption; failure of some consumers to distinguish in their reports between gum, wood, and modified or derived rosins; and the inclusion of modified rosins in exports.

Statistical Reporting Service. Data for 1944-58 in *Agricultural Statistics, 1967*, table 806.

Table 801.—Turpentine and rosin: Reported industrial consumption, United States average 1961–65, annual 1967 and 1968

Industry	Turpentine, crop year beginning April			Rosin, <sup>1</sup> crop year beginning April		
	Average 1961–65	1967	1968	Average 1961–65	1967	1968
	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Barrels</i> <sup>2</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>	<i>Drums</i> <sup>3</sup>
Chemicals and rubber.....	437,793	563,550	568,250	631,799	650,200	714,770
Ester gums and synthetic resins.....	0	0	0	228,557	236,000	243,710
Paint, varnish, and lacquer.....	3,539	4,320	2,860	40,265	41,450	65,930
Paper and paper size.....	0	0	0	517,272	515,530	518,230
Other industries.....	4,242	3,480	3,230	57,700	50,280	53,280
Total.....	445,574	571,350	604,340	1,475,594	1,493,460	1,595,920

<sup>1</sup> Includes B-wood resin.<sup>2</sup> Barrels of 50 gallons.<sup>3</sup> Drums of 520 pounds net weight for wood; 517 pounds for gum.

Statistical Reporting Service.

Table 802.—Gum naval stores: Market prices and value, 1959–68

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price <sup>1</sup>		Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds, net	Turpentine	Rosin	Turpentine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1959.....	28.00	0.534	9.59	2,868	16,565	19,433
1960.....	40.40	.479	14.52	2,849	27,787	30,636
1961.....	33.10	.247	11.95	1,887	29,315	31,202
1962.....	28.90	.201	11.05	1,529	28,158	29,687
1963.....	29.60	.339	11.00	2,382	26,101	28,483
1964.....	30.50	.450	11.02	2,691	22,368	25,059
1965.....	30.20	.555	10.36	3,091	19,352	22,443
1966.....	29.80	.562	10.30	2,366	14,534	16,900
1967.....	31.00	.574	10.36	1,944	11,966	13,910
1968.....	31.24	.770	10.51	1,941	9,294	11,235

<sup>1</sup> Computed from data compiled by the Market News Service in Savannah, Ga.Statistical Reporting Service. Data for 1944–68 in *Agricultural Statistics, 1967*, table 808.



## CHAPTER XIII

# CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 677.

The table with data on nutritive value of food used at home has been replaced by a table with data on food intake of men, women, and children, by age groups.

**Table 803.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1954-69<sup>1</sup>**

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1954.....	157.7	159.1	1962.....	182.5	183.8
1955.....	160.7	162.3	1963.....	185.4	186.7
1956.....	163.9	165.4	1964.....	188.1	189.4
1957.....	167.0	168.4	1965.....	190.8	191.9
1958.....	170.1	171.5	1966.....	193.0	193.8
1959.....	173.1	174.5	1967.....	194.7	195.7
1960.....	176.8	178.2	1968.....	196.8	197.6
1961.....	179.8	181.2	1969.....	198.8	-----

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

Economic Research Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Data for 1929-53 in *Agricultural Statistics, 1967*, table 809.

**Table 804.—Food nutrients: Quantities available for consumption per capita per day, United States, 1954-68<sup>1</sup>**

Year	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phosphorus	Iron <sup>2</sup>	Vitamin A value <sup>3</sup>	Thiamine <sup>2</sup>	Riboflavin <sup>2</sup>	Niacin <sup>2</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>
1954.....	3,150	94	142	380	0.93	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	101
1963.....	3,140	96	145	371	.96	1.50	16.5	7,800	1.84	2.26	21.4	100
1964.....	3,180	97	147	374	.96	1.51	16.7	7,700	1.84	2.27	21.6	101
1965.....	3,140	96	145	371	.95	1.50	16.4	7,700	1.78	2.24	21.4	101
1966.....	3,170	97	147	371	.95	1.50	16.5	7,600	1.77	2.26	21.6	102
1967.....	3,210	98	150	373	.95	1.52	16.9	7,700	1.83	2.26	22.1	108
1968 <sup>5</sup> ...	3,200	98	150	371	.98	1.51	16.9	7,700	1.82	2.24	22.1	107

<sup>1</sup> Quantities of nutrients computed by Agricultural Research Service, Consumer and Food Economics Research Division, on the basis of estimates of per capita food consumption (retail weight), including estimates of produce of home gardens, prepared by the Economic Research Service. No deduction has been made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of nutrients during the preparation of food. Civilian only.

<sup>2</sup> Includes estimates of quantities added to flour and cereal products.

<sup>3</sup> Includes estimates of quantities added to margarine and to milk of all types.

<sup>4</sup> Includes estimates of quantities added to fruit juices and drinks.

<sup>5</sup> Preliminary.

Agricultural Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 812.

Table 805.—Food nutrients: Percentage of total contributed by major food groups, average 1957–59, annual 1968<sup>1</sup>

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron	Vitamin A value	Thia- mine	Ribo- flavin	Niacin	Ascorbic acid
AVERAGE 1957-59												
Meat (including pork fat cuts), poultry, and fish	18.2	35.7	33.0	0.1	3.2	22.0	27.1	19.9	27.4	21.2	42.3	1.1
Eggs	2.6	6.8	4.0	.1	2.8	6.8	7.1	7.3	2.8	6.5	.1	0
Dairy products, excluding butter	13.5	24.5	16.5	7.7	76.6	38.8	2.3	12.7	10.5	45.3	2.0	5.2
Fats and oils, including butter	16.0	.1	39.4	( <sup>2</sup> )	.4	.2	0	8.7	0	0	0	0
Citrus fruits	.7	.4	.1	1.5	.8	.6	.8	1.1	2.1	.4	.7	22.1
Other fruits	2.6	.8	.3	5.6	1.3	1.3	4.4	6.9	2.2	1.8	2.3	10.9
Potatoes and sweetpotatoes	2.8	2.4	.1	5.3	1.0	3.9	4.3	8.3	6.4	1.9	7.6	20.6
Dark green and deep yellow vegetables	.3	.5	( <sup>2</sup> )	.5	1.6	.7	1.9	20.7	.9	1.2	.7	9.2
Other vegetables, including tomatoes	2.3	3.3	.4	4.2	4.6	4.7	9.1	13.8	6.9	4.4	6.2	30.8
Dry beans and peas, nuts, soya flour	2.9	5.2	3.2	2.3	2.6	5.7	7.4	( <sup>2</sup> )	6.0	1.9	6.3	( <sup>2</sup> )
Flour and cereal products	21.4	19.9	1.5	37.6	3.3	13.1	28.2	.4	34.8	14.6	25.2	0
Sugar and other sweeteners	15.8	( <sup>2</sup> )	0	34.2	.8	.2	4.3	0	( <sup>2</sup> )	.1	( <sup>2</sup> )	( <sup>2</sup> )
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
1968 <sup>5</sup>												
Meat (including pork fat cuts), poultry, and fish	20.3	40.5	35.2	0.1	3.5	25.3	30.1	22.9	29.4	24.6	46.0	1.1
Eggs	2.3	5.9	3.4	.1	2.6	6.0	6.1	6.8	2.5	5.9	.1	0
Dairy products, excluding butter	11.8	22.6	13.4	7.2	76.2	36.7	2.2	11.8	9.9	43.1	1.7	4.7
Fats and oils, including butter	17.0	.1	40.7	( <sup>2</sup> )	.4	.6	0	8.6	0	0	0	0
Citrus fruits	.8	.4	.1	1.6	.8	.6	.8	1.2	2.4	.4	.7	23.3
Other fruits	2.4	.7	.2	5.1	1.2	1.2	3.8	6.1	1.9	1.6	1.8	11.7
Potatoes and sweetpotatoes	2.9	2.5	.1	5.6	1.0	4.1	4.5	5.7	6.7	1.9	7.6	20.9
Dark green and deep yellow vegetables	.2	.4	( <sup>2</sup> )	.4	1.4	.6	1.7	20.3	.8	1.0	.6	8.2
Other vegetables, including tomatoes	2.5	3.3	.4	4.7	4.8	4.9	9.5	16.1	7.2	4.6	6.2	30.1
Dry beans and peas, nuts, soya flour	2.9	5.0	3.6	2.1	2.6	5.7	6.4	( <sup>2</sup> )	5.5	1.8	7.0	( <sup>2</sup> )
Flour and cereal products	19.9	18.2	1.4	35.9	3.4	12.5	26.8	.4	33.6	14.2	22.7	0
Sugar and other sweeteners	16.3	( <sup>2</sup> )	0	36.4	1.1	.2	5.5	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	2.8	( <sup>2</sup> )	.1	.8	5.6	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 percent.

<sup>3</sup> Chocolate liquor equivalent of cocoa beans.

<sup>4</sup> Components may not add to total due to rounding.

<sup>5</sup> Preliminary.

Agricultural Research Service.

Table 806.—Food consumption: Index of per capita consumption, by major food groups, United States, 1954-68 <sup>1</sup>

[1957-59 = 100]

Year	Meat, poultry, fish				Eggs	Dairy products		Fats and oils			
	Meat <sup>2</sup>	Poultry	Fish	Total		In-cluding butter	Ex-cluding butter	Ex-cluding butter	Including butter		
									Animal	Vege-table	Total
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	101.7	101.7	97.6	101.4	94.1	98.1	98.7	103.2	92.1	106.1	99.3
1961	101.0	111.9	101.5	102.6	92.1	96.8	97.4	102.9	94.1	103.1	98.7
1962	102.2	110.2	100.6	103.2	91.7	97.3	97.9	104.7	92.5	107.0	99.9
1963	105.5	111.9	101.7	106.1	89.2	96.6	97.7	108.8	89.0	111.8	100.6
1964	108.5	114.4	99.4	108.7	89.4	96.6	97.8	112.5	86.9	118.6	103.1
1965	103.5	121.7	103.4	106.1	88.1	96.0	97.6	113.9	83.4	120.7	102.4
1966	105.0	130.6	102.4	109.1	88.1	94.7	97.1	122.3	74.7	133.7	104.8
1967	110.2	136.5	102.4	113.3	91.0	92.8	95.2	121.5	75.1	131.4	103.9
1968 <sup>3</sup>	113.2	134.1	104.1	115.5	89.7	93.8	96.2	126.1	77.0	136.6	107.4

  

Year	Fruits			Melons <sup>4</sup>	Fruits, melons, baby food	Vegetables				
	Fresh	Pro-cessed	Total			Fresh <sup>4</sup>	Processed			Total <sup>4</sup>
							Canned	Frozen	Total	
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	96.3	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	96.7	102.2	99.3	102.0	99.8	99.6	101.9	106.4	102.9	100.5
1961	93.3	98.7	95.9	99.1	96.6	97.5	102.9	105.8	103.5	99.3
1962	83.7	102.5	95.3	94.7	95.7	94.8	107.5	113.8	108.9	98.8
1963	80.4	94.0	86.9	98.3	88.2	94.4	108.5	110.8	109.0	98.6
1964	85.0	90.7	87.8	92.7	88.8	92.9	109.3	118.3	111.3	98.2
1965	87.3	96.2	91.5	93.5	92.3	92.9	112.9	125.1	115.5	99.4
1966	87.3	97.0	92.0	87.3	92.3	91.3	115.0	129.9	118.3	99.1
1967	86.3	107.2	96.3	89.0	96.4	91.8	119.1	133.0	122.2	100.6
1968 <sup>3</sup>	85.1	103.6	93.9	89.5	94.3	91.5	123.6	135.3	126.1	101.5

  

Year	Vege-tables, soup, baby food	Potatoes and sweet-potatoes <sup>4</sup>	Beans, peas, nuts, soya prod-ucts <sup>4</sup>	Flour and cereal products <sup>5</sup>	Sugars and other sweet-eners <sup>6</sup>	Coffee, tea, cocoa	All foods		
							Animal products	Crop products <sup>7</sup>	Total
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	100.6	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	101.1	108.8	101.7	99.6	102.1	101.0	99.6	101.5	100.5
1961	100.1	110.5	102.8	98.9	102.2	102.3	99.7	100.7	100.1
1962	99.7	113.2	103.2	98.1	102.7	102.6	100.1	100.8	100.4
1963	99.8	118.4	104.9	97.2	102.9	105.8	101.3	100.2	100.8
1964	99.4	121.1	105.9	97.8	103.3	102.9	102.8	100.7	101.8
1965	100.5	127.3	107.6	98.0	103.3	99.8	100.9	102.0	101.4
1966	100.2	138.4	100.4	96.5	104.5	99.9	102.1	103.0	102.5
1967	101.6	137.0	103.8	97.1	104.0	100.5	104.1	104.1	104.1
1968 <sup>3</sup>	102.4	137.3	107.9	97.6	106.0	100.8	105.6	104.8	105.2

<sup>1</sup> Civilian consumption only. Includes Alaska and Hawaii, beginning 1960. Quantities of individual foods, measured in pounds equivalent to the form sold at retail food stores are combined into indexes using average retail prices in 1947-49 for 1909 through 1954, and prices in 1957-59, beginning 1955; indexes were linked at 1955. <sup>2</sup> Includes edible offal. <sup>3</sup> Preliminary. <sup>4</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption from home garden produce. <sup>5</sup> Corn sugar and sirups are included with sugars and other sweeteners. <sup>6</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk. <sup>7</sup> Excludes spices and herbs.

Table 807.—All foods: Per capita consumption, retail-weight equivalent, by major food groups, 1954-68 <sup>1</sup>

Year	Meat, poultry, fish				Eggs	Dairy products			Fats and oils		
	Meat <sup>2</sup>	Poultry	Fish <sup>3</sup>	Total		In-cluding butter	Ex-cluding butter	Ex-cluding butter	Including butter <sup>4</sup>		
									Animal	Vegetable	Total
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1954	144.9	28.5	13.5	186.9	47.4	403	394	39.9	21.5	27.3	48.8
1955	152.2	26.7	12.9	191.8	46.9	407	398	40.2	22.7	26.5	49.2
1956	154.9	30.0	12.9	197.8	46.6	409	400	39.8	23.1	25.4	48.5
1957	146.7	31.8	12.8	191.3	45.9	403	395	39.3	21.8	25.8	47.6
1958	139.6	34.4	13.3	187.3	44.9	398	390	40.4	21.7	27.0	48.7
1959	146.6	35.6	13.7	195.9	44.7	393	385	41.7	21.5	28.1	49.6
1960	146.7	34.5	13.2	194.4	42.5	384	377	41.0	20.1	28.4	48.5
1961	145.4	37.8	13.7	196.9	41.6	377	370	41.0	20.8	27.6	48.4
1962	147.1	37.3	13.6	198.0	41.4	376	369	41.6	20.1	28.8	48.9
1963	151.7	37.9	13.7	203.3	40.3	375	368	42.5	19.6	29.8	49.4
1964	155.6	38.7	13.5	207.8	40.4	374	367	43.9	18.5	32.2	50.7
1965	148.0	41.2	13.9	203.1	39.8	373	367	44.4	18.5	32.3	50.8
1966	151.0	44.2	13.8	209.0	39.8	371	365	47.2	17.0	35.9	52.9
1967	157.7	46.1	13.8	217.6	41.0	362	356	46.8	17.3	35.0	52.3
1968 <sup>5</sup>	161.9	45.4	14.0	221.3	40.5	363	357	47.1	17.9	34.8	52.7

  

Year	Fruits			Melons <sup>6</sup>	Fruits, melons, baby food	Vegetables				
	Fresh	Proc-essed	Total			Fresh <sup>6</sup>	Processed			Total <sup>6</sup>
							Canned	Frozen	Total	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1954	101.0	45.7	146.7	32.3	180.5	155.4	41.1	5.4	46.5	201.9
1955	95.1	48.8	143.9	33.0	178.3	154.7	42.2	5.9	48.1	202.8
1956	95.1	49.2	144.3	30.1	175.8	154.4	42.7	6.0	48.7	203.1
1957	92.9	50.8	143.7	27.6	173.0	152.9	42.9	6.2	49.1	202.0
1958	90.2	50.0	140.2	29.5	171.5	149.3	43.5	6.6	50.1	199.4
1959	92.1	48.4	140.5	26.9	169.4	146.7	43.6	6.8	50.4	197.1
1960	89.5	50.2	139.7	28.2	170.0	150.1	43.4	7.0	50.4	200.5
1961	85.7	49.0	134.7	27.4	164.3	146.9	43.5	6.9	50.4	197.3
1962	80.9	49.7	130.6	24.9	157.7	143.6	45.1	7.4	52.5	196.1
1963	72.1	48.2	120.3	26.3	148.9	143.6	46.0	7.1	53.1	196.7
1964	77.0	46.4	123.4	24.8	150.5	141.0	45.7	7.6	53.3	194.3
1965	79.7	48.0	127.7	25.4	155.4	140.9	46.8	8.0	54.8	195.7
1966	79.5	49.3	128.8	23.8	154.9	138.3	47.4	8.8	56.2	194.5
1967	79.3	51.9	131.2	23.9	157.4	139.4	48.8	9.0	57.8	197.2
1968 <sup>6</sup>	76.7	51.8	128.5	23.5	154.3	139.6	50.7	9.1	59.8	199.4

  

Year	Vegetables, soup, baby food <sup>7</sup>	Potatoes and sweet-potatoes <sup>8</sup>	Beans, peas, nuts, soya products <sup>8,9</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
1954	210.1	111.6	16.4	155	106.0	14.7	650	823	1,473
1955	211.2	113.7	16.2	152	106.3	15.0	659	820	1,479
1956	211.7	107.2	16.9	150	107.6	15.5	668	811	1,479
1957	211.0	112.6	16.5	148	104.3	15.3	654	807	1,461
1958	208.8	107.4	16.3	150	107.4	14.7	644	804	1,448
1959	206.9	110.0	16.9	147	107.7	15.2	647	802	1,440
1960	210.7	109.4	16.5	147	108.8	15.1	634	807	1,441
1961	207.7	109.9	16.8	147	109.1	15.4	629	799	1,428
1962	206.6	107.0	16.9	146	109.9	15.4	629	789	1,418
1963	207.3	110.0	16.9	143	110.4	15.6	631	783	1,414
1964	204.9	106.5	17.1	144	111.5	15.4	634	783	1,417
1965	206.3	104.1	16.6	144	111.4	15.1	628	786	1,414
1966	205.1	107.9	15.5	141	112.7	15.1	631	789	1,420
1967	207.8	105.5	16.4	142	112.5	15.2	632	793	1,425
1968 <sup>5</sup>	210.0	105.7	16.3	143	114.8	15.2	637	795	1,432

See footnotes on page 584.

Table 808.—Food plans: Food cost at home, at three cost levels, for families and individuals in the United States and for families by region, for one week, April 1969<sup>1</sup>

Region and sex-age groups <sup>2</sup>	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars
<b>FAMILIES</b>			
United States:			
Family of two, 20-35 years <sup>3</sup> .....	17.30	22.00	26.80
Family of two, 55-75 years <sup>3</sup> .....	14.10	18.30	21.90
Family of four, preschool children <sup>4</sup> .....	25.10	31.90	38.60
Family of four, school children <sup>5</sup> .....	29.10	37.20	45.50
<b>INDIVIDUALS<sup>6</sup></b>			
United States:			
Children under 1 year.....	3.40	4.20	4.70
1-3 years.....	4.30	5.40	6.40
3-6 years.....	5.10	6.50	7.80
6-9 years.....	6.20	7.90	9.90
Girls, 9-12 years.....	7.00	9.10	10.60
12-15 years.....	7.80	10.10	12.20
15-20 years.....	7.90	10.00	11.90
Boys, 9-12 years.....	7.20	9.30	11.20
12-15 years.....	8.40	11.10	13.20
15-20 years.....	9.70	12.30	14.90
Women, 20-35 years.....	7.30	9.30	11.10
35-55 years.....	7.00	8.90	10.70
55-75 years.....	5.90	7.60	9.10
75 years and over.....	5.40	6.80	8.30
Pregnant.....	8.60	10.80	12.70
Nursing.....	10.00	12.40	14.50
Men, 20-35 years.....	8.40	10.70	13.30
35-55 years.....	7.80	9.90	12.10
55-75 years.....	6.90	9.00	10.80
75 years and over.....	6.50	8.60	10.40
<b>FAMILIES</b>			
Northeast:			
Family of two, 20-35 years <sup>3</sup> .....	19.10	24.20	28.50
Family of two, 55-75 years <sup>3</sup> .....	15.60	20.10	23.40
Family of four, preschool children <sup>4</sup> .....	27.90	35.30	41.20
Family of four, school children <sup>5</sup> .....	32.30	41.30	48.50
North Central:			
Family of two, 20-35 years <sup>3</sup> .....	17.40	21.30	26.30
Family of two, 55-75 years <sup>3</sup> .....	14.20	17.70	21.30
Family of four, preschool children <sup>4</sup> .....	25.20	30.90	37.90
Family of four, school children <sup>5</sup> .....	29.20	36.00	44.60
South:			
Family of two, 20-35 years <sup>3</sup> .....	15.70	20.20	24.60
Family of two, 55-75 years <sup>3</sup> .....	12.90	17.00	20.10
Family of four, preschool children <sup>4</sup> .....	22.80	29.40	35.50
Family of four, school children <sup>5</sup> .....	26.40	34.20	41.80
West:			
Family of two, 20-35 years <sup>3</sup> .....	17.80	21.70	26.70
Family of two, 55-75 years <sup>3</sup> .....	14.60	18.20	21.90
Family of four, preschool children <sup>4</sup> .....	26.00	31.60	38.50
Family of four, school children <sup>5</sup> .....	30.30	36.80	45.20

<sup>1</sup> Estimated from food quantities shown in *Agricultural Statistics, 1968*, table 807, slightly revised in 1964, and prices paid by urban families. The prices per pound of each food group are averages of those paid by families at selected income levels surveyed in 1965 adjusted to current levels by use of Retail Food Prices by Cities (a sample of 56 urban areas for the United States; Boston for Northeast Region; St. Louis for North Central; Atlanta for the South; and Los Angeles for the West) released periodically by the Bureau of Labor Statistics. Revisions in food quantities in 1964 resulted in insignificant changes in cost, except for about 10 percent increase in cost for women 20 to 55 years and 10 percent decrease for men 55 years and over.

<sup>2</sup> Age groups include the persons of the first age listed up to but not including those of the second age listed.

<sup>3</sup> Ten percent added for family size adjustment.

<sup>4</sup> Man and woman, 20 to 35 years; children, 1 to 3 and 3 to 6 years.

<sup>5</sup> Man and woman, 20 to 35 years; child, 6 to 9 and boy, 9 to 12 years.

<sup>6</sup> The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person—add 20 percent; 2-person—add 10 percent; 3-person—add 5 percent; 5-person—subtract 5 percent; 6-or-more person—subtract 10 percent.

Agricultural Research Service.

Table 809.—Food consumption: Food intake for one day

Food <sup>1</sup>	Male and female				Male				
	Under 1 year <sup>2</sup>	1 to 2 years	3 to 5 years	6 to 8 years	9 to 11 years	12 to 14 years	15 to 17 years	18 to 19 years	20 to 34 years
	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams
Milk, milk products <sup>3</sup> .....	795	645	566	602	645	685	689	654	397
Milk, milk drinks <sup>4</sup> .....	696	592	509	538	572	595	601	558	318
Cream, ice cream <sup>5</sup> .....	18	23	31	40	44	48	49	48	33
Cheese.....	1	4	3	4	5	7	9	10	11
Eggs.....	17	28	23	23	27	31	42	41	55
Meat, poultry, fish.....	49	104	127	157	188	220	264	290	339
Beef.....	7	24	34	38	49	59	75	82	110
Pork.....	4	28	40	44	53	59	82	99	98
Other meat.....	1	2	3	2	2	4	4	4	6
Poultry.....	3	11	16	25	26	31	27	28	32
Fish, shellfish.....	( <sup>6</sup> )	3	5	7	8	10	10	13	14
Mixtures.....	33	36	30	40	49	58	68	64	79
Legumes, nuts.....	13	16	28	36	38	48	47	33	40
Legumes <sup>7</sup> .....	12	11	18	24	24	34	35	23	34
Nuts, nut butter.....	1	5	10	12	14	14	12	10	6
Fats, oils.....	2	12	18	22	28	34	39	46	42
Table fats.....	1	6	8	11	13	16	16	17	16
Other fats, oils <sup>8</sup> .....	1	6	10	12	14	18	23	29	25
Grain products <sup>8</sup> .....	21	58	80	94	111	129	138	138	122
Bread, rolls, biscuits <sup>9</sup> .....	5	39	63	77	96	113	135	133	120
Other baked goods.....	4	29	43	54	65	73	85	97	77
Cereals, pastes.....	42	45	52	51	60	62	50	46	41
Mixtures <sup>10</sup> .....	6	30	31	33	32	51	43	47	43
Tomatoes, citrus fruit.....	23	60	66	75	92	94	104	94	104
Tomatoes.....	1	12	13	20	22	27	29	31	38
Citrus fruit <sup>11</sup> .....	22	48	54	55	70	67	75	63	66
Dark green, deep yellow vegetables.....	14	9	10	12	12	16	15	12	16
Dark green, mixtures.....	2	4	3	5	5	7	6	7	7
Deep yellow, mixtures.....	12	6	6	7	8	9	9	5	10
Potatoes, white.....	6	34	43	53	65	68	91	90	96
Other vegetables and fruit.....	164	150	151	171	208	185	212	198	211
Other vegetables, mixtures.....	50	48	48	57	68	79	93	91	113
Dried fruit.....	3	2	1	1	1	1	1	( <sup>6</sup> )	1
Other fruit, mixtures.....	112	100	101	113	139	105	118	107	96
Sugars, sweets.....	10	30	43	47	55	60	59	49	44
Sugar <sup>12</sup> .....	1	8	12	14	16	14	13	11	17
Sirup, honey, molasses <sup>13</sup> .....	5	4	7	7	10	11	11	9	7
Jelly, jam <sup>14</sup> .....	3	13	17	17	20	27	26	23	16
Candy.....	1	5	7	8	8	7	9	7	5
Beverages <sup>15</sup> .....	6	88	149	185	216	310	435	538	935
Tea.....	2	18	33	36	45	63	91	82	148
Coffee.....	( <sup>6</sup> )	2	5	4	6	18	59	125	422
Soft drinks.....	4	68	111	144	165	229	285	314	229
Alcoholic drinks.....	0	( <sup>6</sup> )	0	( <sup>6</sup> )	0	( <sup>6</sup> )	0	18	136

<sup>1</sup> Mixtures are reported in category of principal food item.<sup>2</sup> Excludes nursing infants.<sup>3</sup> Weight of whole fluid milk equivalent to products in terms of calcium.<sup>4</sup> Product weights as reported used. Includes reconstituted and processed.<sup>5</sup> Cream substitutes included with "Other fats, oils."<sup>6</sup> Less than 0.5 grams.<sup>7</sup> Includes infant formula with soybean base.<sup>8</sup> Weight of flour in grain products.

by men, women, and children, United States, spring 1965

Male—Continued				Female								
35 to 54 years	55 to 64 years	65 to 74 years	75 years and over	9 to 11 years	12 to 14 years	15 to 17 years	18 to 19 years	20 to 34 years	35 to 54 years	55 to 64 years	65 to 74 years	75 years and over
Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams	Grams
329	296	312	283	574	551	459	367	269	225	227	226	240
236	203	231	209	500	475	383	300	204	152	151	153	165
45	39	40	37	42	41	34	38	30	33	35	36	36
13	14	13	9	4	6	7	5	10	13	14	13	13
51	51	55	41	25	23	25	25	27	31	33	30	28
301	280	2 5	205	156	183	194	202	201	195	187	168	152
102	81	60	44	37	52	58	57	64	57	54	46	37
82	91	63	55	42	53	56	50	54	50	49	41	40
6	11	5	5	1	2	4	4	5	5	6	4	4
33	28	28	29	25	19	18	24	21	25	25	23	26
13	18	11	14	8	8	9	9	9	13	9	8	9
65	51	48	59	44	48	49	57	48	47	44	45	37
31	25	19	9	30	27	29	29	24	15	17	10	10
26	22	17	8	21	20	22	26	21	14	14	9	7
5	3	2	1	9	7	7	3	3	2	3	1	2
39	35	30	27	21	25	22	23	23	23	24	20	20
17	15	16	13	11	11	9	9	10	9	10	9	12
22	20	14	14	11	15	13	14	13	14	14	10	8
119	108	101	95	98	100	87	86	81	75	72	72	75
116	107	99	89	79	86	79	78	71	72	67	68	73
83	75	60	57	63	63	59	54	52	47	51	50	48
43	49	60	68	50	45	33	37	34	27	34	44	52
37	24	19	22	42	40	32	33	41	26	18	15	14
106	96	90	86	84	93	86	87	88	97	107	98	80
35	30	25	22	20	22	25	30	32	32	31	28	19
71	66	66	64	64	71	61	57	55	65	76	71	61
17	21	23	16	12	12	15	14	15	15	16	16	17
7	8	11	6	4	6	8	7	8	8	7	7	5
9	13	12	9	8	7	6	7	7	7	10	9	12
79	76	74	64	47	55	50	53	56	47	46	48	51
222	216	205	191	191	214	187	165	145	176	187	178	181
119	100	96	86	70	75	74	86	80	88	91	80	73
3	5	8	8	1	(e)	(e)	2	1	2	5	7	5
100	111	101	97	121	139	113	77	64	86	90	92	103
46	47	46	36	48	51	41	39	35	32	33	31	31
17	17	17	17	14	13	10	11	13	10	9	9	11
6	7	6	5	6	8	6	6	4	3	4	2	4
19	19	22	13	20	19	19	17	14	15	19	18	15
4	4	2	2	8	11	6	5	4	4	2	2	2
949	823	685	572	217	270	381	476	739	808	711	580	501
122	100	90	74	43	64	76	115	119	122	109	115	119
609	558	515	439	7	18	65	111	400	555	522	416	352
115	75	46	38	167	187	240	246	191	99	65	41	27
102	91	35	21	0	0	(e)	4	29	32	15	8	3

<sup>9</sup> Excludes sweet rolls and buns, and bread used in sandwiches.

<sup>10</sup> Includes rice and noodle soup.

<sup>11</sup> Includes citrus fruit juices.

<sup>12</sup> Includes fruit ice.

<sup>13</sup> Includes sauces and toppings.

<sup>14</sup> Includes gelatin desserts.

<sup>15</sup> Excludes milk and fruit juices.

**Table 810.—Consumer food programs: Quantity and cost of Federal assistance to School Lunch, Breakfast, and Special Milk Programs, and to institutions and needy persons, 1954-68**

Year beginning July	School feeding						Special milk		Institutions and needy persons		
	Cash payments			Food distributed <sup>4</sup>			Quantity	Cash payments <sup>5</sup>	Food distributed <sup>4</sup>		
	Lunch	Breakfast <sup>2</sup>	Nonfood assistance <sup>3</sup>	Section 6		Sections 32 and 416			Sections 32 and 416		
				1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars
1954	69,142	---	---	101,890	12,830	195,756	70,306	449,810	17,150	296,679	97,359
1955	87,146	---	---	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	130,435	---	---	311,143	59,459	661,513	212,949	2,966,766	97,417	1,312,816	256,701
1965	141,090	---	---	245,004	58,006	543,033	116,850	3,059,125	96,523	1,000,074	151,029
1966	149,685	566	710	235,300	57,939	598,080	130,419	3,027,203	99,170	848,572	116,209
1967	159,754	1,985	741	229,248	55,521	797,307	220,456	3,035,687	101,752	871,326	147,263
1968 <sup>6</sup>	172,041	3,500	750	264,376	64,325	837,000	226,200	3,000,000	103,314	1,580,000	268,700

<sup>1</sup> A subsidy program for local purchase of food on basis of the quality and quantity of meals served. The program was started in February 1943. <sup>2</sup> A subsidy program to schools started in January 1967. <sup>3</sup> A subsidy program which aids in the purchase of school lunch equipment. The program started in fiscal year 1967. <sup>4</sup> Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through co-operating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies, or other needy persons.

<sup>5</sup> A subsidy program to expand consumption of milk by children. <sup>6</sup> Preliminary.

Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 816.

**Table 811.—Food Stamp Program: Participation and value of coupons issued, 1960-68**

Year beginning July	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Federal subsidy
			Number	Number	1,000 dollars
1960	6	49,640	826	445	381
1961	8	142,817	35,202	22,049	13,153
1962	42	225,601	49,877	31,237	18,640
1963	43	366,816	73,485	44,841	28,644
1964	110	424,652	85,472	52,967	32,505
1965	324	864,344	174,232	109,419	64,813
1966	838	1,447,105	296,106	190,556	105,550
1967	1,027	2,211,474	451,801	278,659	173,142
1968 <sup>1</sup>	1,553	3,040,000	627,500	376,500	251,000

<sup>1</sup> Preliminary.

Consumer and Marketing Service.

#### FOOTNOTES FOR TABLE 807

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

<sup>2</sup> Includes game and edible offal.

<sup>3</sup> Includes 2.3 pounds per capita of game in 1954, increasing 0.1 pound annually to 3.0 pounds in 1961.

<sup>4</sup> Includes product weight of butter and margarine; other items in terms of fat content.

<sup>5</sup> Preliminary.

<sup>6</sup> Data for melons, fresh vegetables, potatoes, sweetpotatoes, and dry beans and peas include consumption of home garden produce.

<sup>7</sup> Excludes estimated quantities of meat, poultry, and fish base soups duplicated elsewhere.

<sup>8</sup> Since 1958, approximations for soya products are continued at 1.3 pounds.

<sup>9</sup> Corn sugar and sirups are with sugars and other sweeteners.

<sup>10</sup> Excludes sugar used in production of canned and frozen fruit, canned fruit juices, canned vegetables, and unskimmed sweetened condensed milk.

<sup>11</sup> Includes spices and herbs.

Economic Research Service. Data for 1909-53 in *Agricultural Statistics, 1967*, table 811.



**Table 812.—Consumer food programs: Quantity and cost for commodity distribution programs, by food groups, year beginning July 1967**

Program and food	School Lunch Program		Institutions and needy persons		Total	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Section 6: <sup>1</sup>						
Canned and processed fruits.....	67,591	10,072	-----	-----	67,591	10,072
Canned vegetables.....	68,329	8,536	-----	-----	68,329	8,536
Poultry products.....	57,120	17,013	-----	-----	57,120	17,013
Beef products.....	28,818	15,362	-----	-----	28,818	15,362
Pork products.....	7,390	4,538	-----	-----	7,390	4,538
Total.....	229,248	55,521	-----	-----	229,248	55,521
Section 32: <sup>1</sup>						
Dried and dehydrated vegetables.....	1,242	104	10,464	1,244	11,706	1,348
Beef products.....	44,643	28,377	117	60	44,760	28,437
Meat, chopped (canned).....	27,252	11,825	68,251	29,614	95,503	41,439
Fats and oils.....	56,716	9,583	77,007	12,206	133,723	21,789
Canned and processed fruits and juices.....	102,062	22,030	42,304	7,277	144,366	29,307
Fresh vegetables.....	4,828	116	7,412	179	12,240	295
Poultry products.....	83,778	27,344	-----	-----	83,778	27,344
Miscellaneous.....	3,880	745	-----	-----	3,880	745
Total.....	324,401	100,124	205,555	50,580	529,956	150,704
Section 416:						
Dried vegetables.....	23,978	1,976	57,203	4,713	81,181	6,689
Dairy products.....	189,371	102,360	175,987	65,519	365,358	167,879
Corn products.....	21,382	830	100,488	4,075	121,870	4,905
Rice.....	31,204	2,861	68,424	6,275	99,628	9,136
Wheat products.....	202,290	11,954	236,831	14,091	439,121	26,045
Miscellaneous.....	4,681	351	26,838	2,010	31,519	2,361
Total.....	472,906	120,332	665,771	96,683	1,138,677	217,015
Grand total.....	1,026,555	275,977	871,326	147,263	1,897,881	423,240

<sup>1</sup> See footnote 4, table 810.

Consumer and Marketing Service.

**Table 813.—Consumer food programs: Persons participating, 1954-68 <sup>1</sup>**

Year beginning July	Children in school lunch program receiving benefits through—			Persons participating in commodity distribution programs for institutions and needy persons (peak month)
	Cash payments <sup>2</sup>		Food distribution <sup>3</sup> (peak month)	
	Average monthly	Peak month		
1954.....	Thousands	Thousands	Thousands	Thousands
1955.....	8,228	10,972	10,213	4,624
1956.....	7,877	10,536	11,922	4,566
1957.....	8,025	10,656	13,641	4,873
1958.....	8,512	11,492	14,107	6,058
1959.....	8,960	12,053	14,254	7,196
1960.....	9,693	12,839	15,635	5,753
1961.....	10,144	13,454	16,042	7,738
1962.....	10,745	14,184	16,945	8,839
1963.....	11,337	14,957	17,811	8,363
1964.....	12,045	16,004	18,921	7,456
1965.....	12,840	17,024	20,390	7,148
1966.....	13,663	18,040	21,394	6,077
1967.....	13,950	18,457	21,882	5,017
1968 <sup>4</sup> .....	14,320	18,800	21,104	4,721
	14,800	19,400	22,800	4,900

<sup>1</sup> "Peak month" is the month of the year when the largest number of persons participated in the program; "average monthly" is the average for the 12 months of the fiscal year.

<sup>2</sup> See footnote 1, table 810.

<sup>3</sup> See footnote 4, table 810.

<sup>4</sup> Preliminary.

Consumer and Marketing Service. Data for 1944-53 in *Agricultural Statistics, 1967*, table 819.

**Table 814.—Consumer food programs: Cash payments under Special Milk, National School Lunch, Breakfast, Nonfood Assistance, and Food Stamp Programs and value of food under Section 6, Section 32, and Section 416, by State, year beginning July 1967**

State or Territory	Program				Commodity distribution <sup>1</sup>			Food Stamp Program	Total
	Special Milk	National School Lunch	Breakfast	Non-food Assistance	Section 6	Section 32	Section 416		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	506	867	14	4	270	695	1,001	131	3,488
New Hampshire.....	508	461	11	2	172	479	690	-----	2,323
Vermont.....	251	280	2	1	136	313	451	236	1,670
Massachusetts.....	3,569	3,558	9	17	1,399	3,378	4,865	8	16,903
Rhode Island.....	425	276	7	2	119	310	446	1,141	2,726
Connecticut.....	1,698	1,379	28	7	575	1,127	1,622	2,139	8,575
New York.....	9,577	10,880	71	49	3,962	13,611	19,600	2,719	60,469
New Jersey.....	3,903	2,026	50	10	857	2,180	3,140	2,635	14,801
Pennsylvania.....	5,183	6,422	22	28	2,542	5,166	7,439	15,745	42,547
Ohio.....	6,559	6,273	338	30	2,493	4,793	6,902	17,544	44,932
Indiana.....	2,908	3,593	6	16	1,407	2,955	4,255	2,486	17,626
Illinois.....	6,610	4,656	40	22	1,914	4,650	6,696	9,226	33,814
Michigan.....	5,691	3,978	26	19	1,800	4,535	6,530	5,370	27,949
Wisconsin.....	3,631	2,933	23	14	1,172	2,575	3,708	2,041	16,097
Minnesota.....	2,661	3,603	42	17	1,447	2,269	3,267	3,527	16,833
Iowa.....	1,851	2,964	28	14	1,078	2,111	3,040	1,866	12,952
Missouri.....	2,309	3,819	8	18	1,508	3,360	4,838	1,931	17,791
North Dakota.....	392	790	2	4	241	641	923	413	3,406
South Dakota.....	368	651	4	3	208	802	1,155	45	3,236
Nebraska.....	638	1,221	7	6	397	918	1,322	1,097	5,606
Kansas.....	1,167	1,888	7	9	771	1,804	2,598	207	8,451
Delaware.....	360	376	2	-----	148	573	826	-----	2,285
Maryland.....	2,234	2,090	17	10	871	1,414	2,037	3,599	12,272
Virginia.....	1,825	4,540	73	21	1,589	3,097	4,460	1,185	16,790
West Virginia.....	661	1,989	98	9	669	1,139	1,640	9,733	15,938
North Carolina.....	3,464	8,285	152	38	2,352	5,611	8,080	3,027	31,009
South Carolina.....	631	5,063	56	23	1,335	2,267	3,265	2,893	15,533
Georgia.....	1,570	7,310	42	34	2,166	6,155	8,863	2,440	28,580
Florida.....	1,989	6,504	19	30	2,227	5,607	8,074	-----	24,450
Kentucky.....	1,831	4,778	161	22	1,456	3,104	4,470	9,606	25,428
Tennessee.....	1,830	5,066	82	24	1,496	3,579	5,154	9,050	26,281
Alabama.....	1,603	4,848	44	23	1,427	6,088	8,767	3,721	26,521
Mississippi.....	1,364	4,240	45	20	1,038	5,431	7,821	16,576	36,535
Arkansas.....	1,106	3,058	19	14	776	2,639	3,800	6,042	17,454
Louisiana.....	685	6,687	47	32	1,956	3,491	5,028	6,480	24,406
Oklahoma.....	1,049	2,195	5	10	829	5,580	8,035	-----	17,703
Texas.....	3,723	7,578	49	35	2,578	7,928	11,417	1,780	35,088
Montana.....	204	510	9	2	185	492	708	990	3,100
Idaho.....	200	678	2	3	244	449	646	-----	2,222
Wyoming.....	118	264	3	1	103	185	266	469	1,409
Colorado.....	942	1,546	22	7	613	1,252	1,803	3,255	9,440
New Mexico.....	770	1,179	17	5	404	1,487	2,142	2,713	8,717
Arizona.....	464	1,385	46	6	472	1,766	2,542	-----	6,681
Utah.....	359	1,287	-----	6	463	1,072	1,544	532	5,263
Nevada.....	152	129	-----	1	71	183	264	-----	800
Washington.....	1,492	1,999	8	10	796	1,705	2,455	3,908	12,373
Oregon.....	647	1,426	9	7	590	1,956	2,817	942	8,394
California.....	9,276	6,053	57	28	2,770	8,074	11,626	11,112	48,996
Alaska.....	31	166	3	1	53	226	325	40	845
Hawaii.....	199	1,007	2	5	370	617	888	699	3,787
District of Columbia.....	568	284	51	1	100	250	360	1,843	3,457
Guam.....	-----	130	-----	1	27	36	51	-----	245
Puerto Rico.....	-----	4,380	100	20	814	8,224	11,842	-----	25,980
Samoa, American.....	-----	79	-----	(?)	16	37	53	-----	185
Trust Territories.....	-----	-----	-----	-----	-----	192	277	-----	469
Virgin Islands.....	-----	127	-----	-----	49	126	181	-----	483
Total.....	101,752	159,754	1,985	741	55,521	150,704	217,015	173,142	860,614

<sup>1</sup> Total cost to the Government, and includes commodity cost plus reprocessing, packaging, transportation costs, and miscellaneous handling charges for Section 6 and Section 32 commodities. Cost for Section 416 commodities includes acquisition cost plus any reprocessing or repackaging costs necessary before commodity is distributed.

<sup>2</sup> Less than \$500.

Consumer and Marketing Service.

**Table 815.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1954-68<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			
1954.....	95	94	94	102	93	91	95
1955.....	93	94	95	100	96	92	95
1956.....	94	97	96	100	99	95	96
1957.....	98	98	99	100	100	98	99
1958.....	102	100	100	100	99	100	100
1959.....	100	102	101	100	101	102	101
1960.....	101	105	101	99	101	101	102
1961.....	102	106	103	98	101	99	102
1962.....	103	108	105	97	100	101	103
1963.....	105	109	107	97	100	102	104
1964.....	106	109	108	96	101	103	105
1965.....	109	112	110	96	101	104	107
1966.....	115	117	111	96	104	104	110
1967.....	116	123	113	99	107	107	113
1968.....	119	130	116	102	114	113	117

<sup>1</sup> Indexes converted from a 1910-14=100 to a 1957-59=100 base.

Statistical Reporting Service. Data for 1939-53 in *Agricultural Statistics, 1967*, table 821.

**Table 816.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1954-68<sup>1</sup>**

[1967-59=100]

Year	Food	Nonfood items							All items	
		Apparel and up-keep	Housing		Transportation	Medical care	Personal care	Reading and recreation		Other goods and services
			Total	Rent						
1954.....	95.4	96.3	93.4	93.5	90.8	86.6	88.5	92.4	94.3	93.6
1955.....	94.0	95.9	94.1	94.8	89.7	88.6	90.0	92.1	94.3	93.3
1956.....	94.7	97.8	95.5	96.5	91.3	91.8	93.7	93.4	95.8	94.7
1957.....	97.8	99.5	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.....	100.3	100.6	101.3	101.6	103.8	104.4	102.4	102.4	101.8	101.5
1960.....	101.4	102.2	103.1	103.1	103.8	108.1	104.1	104.9	103.8	103.1
1961.....	102.6	103.0	103.9	104.4	105.0	111.3	104.6	107.2	104.6	104.2
1962.....	103.6	103.6	104.8	105.7	107.2	114.2	106.5	109.6	105.3	105.4
1963.....	105.1	104.8	106.0	106.8	107.8	117.0	107.9	111.5	107.1	106.7
1964.....	106.4	105.7	107.2	107.8	109.3	119.4	109.2	114.1	108.8	108.1
1965.....	108.8	106.8	108.5	108.9	111.1	122.3	109.9	115.2	111.4	109.9
1966.....	114.2	109.6	111.1	110.4	112.7	127.7	112.2	117.1	114.9	113.1
1967.....	115.2	114.0	114.3	112.4	115.9	136.7	115.5	120.1	118.2	116.3
1968.....	119.3	120.1	119.1	115.1	119.6	145.0	120.3	125.7	123.6	121.2

<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. This index is the official index released monthly by the U.S. Department of Labor.

Economic Research Service. Compiled from data of the U.S. Department of Labor. Data for 1939-53 in *Agricultural Statistics, 1967*, table 822.

Table 817.—Spending for family living: Average expenditures for selected items by account-keeping families in three States, 1954-68

Year	Illinois						Michigan						Southeastern and southwestern Minnesota					
	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size	Annual expenditures				Average family size	Average household size
	Per family			Per household			Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment	Food	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	Dollars	Dollars	Dollars	Dollars	Persons	Persons	
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	345	294	937	4.7	---	---	360	373	301	900	4.7	4.9
1958	387	405	331	848	3.6	3.6	365	299	1,073	5.2	---	---	396	413	266	984	4.8	5.1
1959	397	399	270	846	3.5	3.5	387	368	1,067	5.1	---	---	332	446	251	947	4.7	5.0
1960	362	505	262	857	3.5	3.5	396	359	1,090	5.2	---	---	351	411	202	979	4.8	5.0
1961	394	433	220	894	3.8	3.8	416	382	1,129	5.3	---	---	401	441	289	1,058	4.8	5.0
1962	450	478	237	1,000	4.0	4.0	402	434	1,143	5.4	---	---	401	457	291	1,065	5.0	5.2
1963	433	488	256	1,003	3.9	3.9	438	417	276	1,171	5.3	5.4	408	517	249	1,087	4.9	5.1
1964	457	544	327	1,094	4.2	4.2	482	530	---	1,344	5.3	5.5	446	498	315	1,117	4.8	5.0
1965	450	602	424	1,100	4.2	4.2	508	522	268	1,447	5.5	5.7	490	549	350	1,198	5.1	5.3
1966	499	688	458	1,166	4.1	4.1	542	563	323	1,531	5.4	5.5	517	606	427	1,299	5.0	5.1
1967	493	689	427	1,200	4.1	4.1	623	555	384	1,616	5.4	5.6	500	591	424	1,265	4.8	4.9
1968	520	725	419	1,241	4.1	4.1	605	664	369	1,643	5.2	5.3	577	697	483	1,465	4.9	5.1

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois, Michigan, and Minnesota. Data for Illinois and Minnesota, 1940-1953, in *Agricultural Statistics, 1967*, table 823.

## CHAPTER XIV

# MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops; weather data; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska and Hawaii. One weather table is included in this issue; the two tables showing monthly and annual 30-year normals, by climatic divisions, for precipitation and for average temperature, carried in the 1967 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.

Two tables with commodity futures statistics have been added to this chapter. One table contains the volume and value of futures trading, by commodities, and the other the number of futures transactions and number of monthend open contracts, by commodities.

### Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics include official U.S. data from the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture.

The trade statistics exclude shipments among the 50 States, Puerto Rico, and the island possessions, and in-transit shipments through the United States.

The export statistics also exclude shipments to the U.S. Armed Forces for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$100 are not compiled by commodity and are excluded from agricultural statistics. The agricultural export statistics include shipments under P.L. 83-480 (Agricultural Trade Development and Assistance Act) and under P.L. 87-195 (Act for International Development), and related laws involving Government payments to exporters. (USDA payments are excluded from the export value.) Government program exports are compiled by USDA from records of operating agencies.

The export value is based on the selling price at the port of exportation (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at time of shipment from the United States, to which the commodities are to be shipped in their present form. Except for Canada, export shipments valued \$100-\$499 are included on the basis of sampling estimates; shipments to Canada valued \$100-\$1,999 are sampled.

Imports for consumption consist of commodities released from U.S. Customs custody upon arrival, or entered into a bonded manufacturing warehouse, or withdrawn from a bonded storage warehouse for consumption.

The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment.

Table 818.—Foreign trade: Value of total agricultural exports and imports, United States, 1954–68

Year ending June 30	Agricultural exports <sup>1</sup>					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 imports for consumption	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
1954	15,243	2,936	19	62	10,501	4,176	1,694	2,482	58	41	1,242
1955	14,929	3,144	21	70	10,430	3,781	1,509	2,272	48	40	1,635
1956	16,907	3,496	21	65	12,096	4,086	1,583	2,503	45	39	1,913
1957	20,692	4,728	23	66	12,679	3,800	1,581	2,269	32	40	3,197
1958	18,747	4,003	21	76	12,787	3,929	1,824	2,105	46	48	2,179
1959	17,956	3,719	21	83	13,857	4,004	2,029	1,975	55	51	1,690
1960	19,110	4,517	24	73	15,496	4,010	1,979	2,031	44	40	2,538
1961	20,507	4,946	24	67	14,161	3,645	1,814	1,831	37	50	3,132
1962	21,447	5,142	24	63	15,087	3,762	2,049	1,713	40	54	3,093
1963	21,638	5,078	23	62	16,398	3,907	2,208	1,699	43	57	2,870
1964	24,718	6,068	25	84	17,776	4,096	2,225	1,871	37	54	3,843
1965	26,531	6,097	23	-----	19,731	3,986	2,127	1,859	35	53	3,970
1966	28,886	6,676	23	-----	23,295	4,454	2,472	1,982	37	56	4,204
1967	30,819	6,771	22	-----	26,427	4,453	2,667	1,786	39	60	4,104
1968 <sup>3</sup>	32,022	6,311	20	-----	29,558	4,656	2,845	1,811	45	61	3,466

<sup>1</sup> Includes food exported for relief or charity by individuals and private agencies. These figures include a small amount of certain foodstuffs other than agricultural.

<sup>2</sup> Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist 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 1930-53 in *Agricultural Statistics, 1967*, table 824.

Table 819.—Agricultural exports: Quantity indexes, United States, 1954-68

[Calendar years 1957-59=100]

Year ending June 30	Total agricultural exports <sup>1</sup>	Animals and animal products	Meat and meat products <sup>2</sup>	Animal fats <sup>2</sup>	Dairy products <sup>2</sup>	Poultry and poultry products <sup>2</sup>	Cotton and linters	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1954	62	73	71	88	74	53	73	95	49	44	72
1955	70	101	83	100	122	67	72	95	55	61	76
1956	82	125	102	121	159	80	44	119	80	82	91
1957	113	117	148	112	121	97	144	104	106	89	100
1958	96	97	85	85	120	63	112	98	88	89	104
1959	91	90	82	92	85	107	62	98	102	97	91
1960	116	103	95	132	69	157	130	95	117	131	106
1961	124	105	90	115	74	197	137	104	136	124	99
1962	125	110	87	120	81	259	93	108	155	122	108
1963	124	112	101	112	103	182	71	98	155	148	114
1964	147	151	136	154	152	202	100	110	185	156	106
1965	145	139	132	142	125	178	88	99	180	189	111
1966	157	115	113	110	80	187	61	98	231	194	122
1967	153	109	118	117	52	164	90	130	203	182	122
1968	149	104	102	119	51	155	80	117	206	187	106

<sup>1</sup> Based on 351 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies).

<sup>2</sup> Included in "Animals and animal products."

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1930-53 in *Agricultural Statistics, 1967*, table 825.

**Table 820.—Agricultural imports: Quantity indexes, United States, 1954-68**

[Calendar years 1957-59=100]

Year ending June 30	Total agricultural imports <sup>1</sup>	Complementary imports <sup>2</sup>	Supplementary imports <sup>2</sup>	Animals and animal products	Dairy products <sup>3</sup>	Hides and skins <sup>3</sup>	Meat and meat products <sup>3</sup>	Wool, excluding free in bond <sup>3</sup>	Grains and feeds	Vegetable oils and oilseeds	Sugar, molasses, and sirups	Tobacco, unmanufactured
1954.....	98	101	93	80	86	97	70	138	221	95	90	95
1955.....	85	85	85	79	88	90	64	134	110	105	82	98
1956.....	100	106	91	80	89	107	66	142	101	99	97	101
1957.....	92	98	84	70	92	88	61	95	114	97	90	105
1958.....	96	94	98	92	92	85	85	82	123	99	101	92
1959.....	104	101	108	120	107	120	126	115	82	100	103	109
1960.....	105	105	105	104	108	109	114	102	76	104	97	112
1961.....	100	103	97	97	122	86	110	89	69	105	92	116
1962.....	109	104	113	134	126	99	154	124	71	111	95	117
1963.....	114	108	122	152	129	86	189	143	45	117	105	112
1964.....	110	107	113	137	130	93	190	99	88	110	83	110
1965.....	103	97	110	123	131	88	145	143	51	125	87	120
1966.....	117	113	123	160	144	86	183	191	39	124	88	116
1967.....	114	100	129	154	237	66	197	120	43	136	107	125
1968.....	119	107	134	159	179	74	213	132	38	128	109	146

<sup>1</sup> Based on 425 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 percent of which consist 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 1930-53 in *Agricultural Statistics, 1967*, table 826.

**Table 821.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1967**

Commodity	Public Law 480					P.L. 87-195, mutual security A.I.D. programs	Total agricultural exports		
	Sales for foreign currency	Long-term credit sales	Government-Government donations	Donations through voluntary agencies	Barter <sup>1</sup>		Under specified Government programs	Outside specified Government programs <sup>2</sup>	All
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	352.7	63.9	31.3	9.4	114.9	3.4	575.6	605.4	1,181.0
Wheat flour.....	23.7	5.0	16.0	21.5	3.9	-----	70.1	60.7	130.8
Corn.....	35.3	8.5	8.4	.6	14.6	.2	67.6	660.7	728.3
Grain sorghum.....	114.2	4.3	8.4	1.7	7.2	( <sup>3</sup> )	135.8	222.5	358.3
Barley.....	3.6	-----	-----	-----	-----	-----	3.6	50.4	54.0
Wheat cereal foods to be cooked.....	-----	-----	7.8	15.9	-----	-----	23.7	4.6	28.3
Cornmeal.....	-----	-----	4.6	10.8	-----	-----	15.4	5.3	20.7
Rice, milled.....	112.0	19.4	-----	-----	-----	4 --, 1	131.3	174.1	305.4
Cotton.....	62.6	57.7	-----	-----	44.7	4 --, 1	164.9	377.4	542.3
Tobacco, unmanufactured.....	16.1	4.0	-----	-----	84.6	2.2	106.9	442.8	549.7
Soybeans.....	-----	-----	-----	-----	-----	.1	.1	779.9	780.0
Cottonseed oil.....	-----	-----	-----	-----	5.6	( <sup>3</sup> )	5.6	5.8	11.4
Soybean oil.....	45.9	12.7	10.2	36.9	20.4	.8	126.9	18.9	145.8
Milk, evaporated and condensed.....	18.8	-----	-----	-----	-----	.2	19.0	4.7	23.7
Milk, whole dried.....	.2	-----	-----	-----	-----	.8	1.0	3.2	4.2
Milk, nonfat dry.....	.6	-----	19.8	43.7	-----	.1	64.2	4.3	68.5
Butter.....	-----	-----	-----	-----	-----	-----	-----	.3	.3
Anhydrous milkfat.....	-----	-----	-----	-----	-----	-----	-----	3.1	3.1
Infants' and dietetic foods.....	-----	-----	2.0	15.9	-----	.7	18.6	7.6	26.2
Tallow, edible and inedible.....	10.9	2.2	-----	-----	-----	9.6	22.7	133.3	156.0
Hides and skins.....	-----	-----	-----	-----	-----	5.4	5.4	141.5	146.9
Beans, dry edible.....	-----	-----	.2	-----	-----	.2	.4	29.9	30.3
Other.....	-----	-----	1.2	1.0	-----	13.8	16.0	1,460.1	1,476.1
Total.....	796.6	177.7	109.9	157.4	295.9	37.3	1,574.8	5,196.5	6,771.3

See footnotes on page 592.

**Table 822.—Agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending June 30, 1968**

Commodity	Public Law 480					P. L. 87-195, mutual security A.I.D. programs	Total agricultural exports		
	Sales for foreign currency	Long-term credit sales	Government-to-Government donations	Donations through voluntary agencies	Barter <sup>1</sup>		Under specified Government programs	Outside specified Government programs <sup>2</sup>	All
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	357.1	174.9	25.7	6.4	139.3	1.2	704.6	487.9	1,192.5
Wheat flour.....	7.7	15.1	19.3	16.5	3.9	.....	62.5	22.5	85.0
Corn.....	4.0	14.6	4.9	.1	27.2	.1	50.9	685.5	736.4
Grain sorghum.....	53.5	10.0	.5	.9	3.1	.....	68.0	156.1	224.1
Barley.....	.....	.....	.....	.....	.....	.....	.....	36.6	36.6
Wheat cereal foods to be cooked.....	.....	4.2	9.2	12.3	.....	.....	25.7	1.8	27.5
Cornmeal.....	.....	.....	5.3	6.8	.....	.....	12.1	3.9	16.0
Rice, milled.....	101.7	30.9	.....	.....	.....	4.4	137.0	200.1	337.1
Cotton.....	117.3	16.3	.....	.....	41.1	.....	174.7	300.1	474.8
Tobacco, unmanufactured.....	20.2	9.1	.....	.....	75.3	.6	105.2	388.5	493.7
Soybeans.....	.....	.....	.....	.....	.....	.....	750.7	750.7	750.7
Cottonseed oil.....	.....	.....	.....	.....	3.5	.....	3.5	3.9	7.4
Soybean oil.....	56.5	14.4	10.5	21.7	7.6	1.3	112.0	5.4	117.4
Milk, evaporated and condensed.....	5.3	.....	.....	.....	.....	.....	5.3	4.8	10.1
Milk, whole dried.....	.....	.....	.....	.....	.....	.1	.1	2.5	2.6
Milk, nonfat dry.....	1.5	.....	17.1	45.5	.....	( <sup>3</sup> )	64.1	2.0	66.1
Anhydrous milk fat and butter.....	.....	.....	.2	17.3	.....	.....	17.5	<sup>4</sup> -3.3	14.2
Infants' and dietetic foods.....	.....	.....	2.3	20.3	.....	.7	23.3	8.5	31.8
Tallow, edible and inedible.....	14.2	3.6	.....	.....	.....	2.3	20.1	107.3	127.4
Hides and skins.....	.....	.....	.....	.....	.....	1.8	1.8	109.3	111.1
Beans, dry edible.....	.....	.....	.9	1.8	.....	.....	2.7	20.6	23.3
Other.....	.....	.....	3.8	2.5	.1	5.0	11.4	1,414.0	1,425.4
Total.....	739.0	293.1	99.7	152.1	301.1	17.5	1,602.5	4,708.7	6,311.2

<sup>1</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation, P.L. 480, and other legislation.

<sup>2</sup> Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) 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.

<sup>3</sup> Less than \$50,000.

<sup>4</sup> The excess of Government programs over total exports may be due to lags in reporting or to difference in classification or valuation procedures.

Economic Research Service.

FOOTNOTES FOR TABLE 821

<sup>1</sup> The barter program is authorized under the Charter Act of the Commodity Credit Corporation, P.L. 480, and other legislation.

<sup>2</sup> Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) 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.

<sup>3</sup> Less than \$50,000.

<sup>4</sup> Net adjustment from a previous period.

Economic Research Service.



**Table 823.—Agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance and total, years ending June 30, 1963–68**

Type of export	1963	1964	1965	1966	1967	1968
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Sales for foreign currency.....	1,060	1,064	1,144	906	797	739
Long-term credit sales.....	57	48	157	173	178	293
Government-to-Government donations.....	89	81	57	87	110	100
Donations through voluntary agencies.....	170	189	183	180	157	152
Barter.....	60	112	130	228	296	301
Mutual security (A.I.D.) <sup>1</sup> .....	14	24	26	42	37	17
Total agricultural exports under specified Government programs.....	1,480	1,518	1,697	1,616	1,575	1,602
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars): <sup>2</sup>						
Without assistance.....	2.9	3.1	3.4	3.9	3.9	3.9
With assistance <sup>3</sup> .....	.7	1.5	1.0	1.2	1.3	.8
Total commercial exports.....	3.6	4.6	4.4	5.1	5.2	4.7
Total exports.....	5.1	6.1	6.1	6.7	6.8	6.3

<sup>1</sup> Sales for foreign currency, economic aid, and expenditures under development loans, 1965-68 (Public Laws 87-195, 665, and 165).

<sup>2</sup> Includes commodities bought with loans and guarantees 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. Economic Research Service.

**Table 824.—Export payments on U.S. agricultural exports: Average per unit and total, years ending June 30, 1965–68**

Commodity	Unit	1965		1966		1967		1968	
		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.....	0.24	159.2	0.47	380.3	0.23	151.0	0.12	59.5
Grain sorghum.....	do.....	.12	13.6	.09	23.0	.12	8.2		
Rice.....	Cwt.....	2.22	64.5	1.80	54.7	.87	34.2	.56	2.2
Cotton, upland.....	Bale.....	132.50	143.8	128.75	87.9	128.75	4.1		
Cotton, extra-long-staple, domestically produced.....	do.....	245.00	.9	250.00	.4	260.00	.8	55.00	2.2
Tobacco.....	Pound.....	.09	.8	.05	.3	.06	34.7	.06	30.4
Milk, nonfat dry.....	do.....	.07	35.1	.04	9.8	.12	3.7	.09	1.9
Cheese.....	do.....	.14	.6	.09	.1				
Butter.....	do.....	.25	30.0	.30	2.0				
Butter oil.....	do.....	.33	5.2	.37	3.7				
Flaxseed.....	Bushel.....	.10	.4	.23	1.2	.34	2.5	.38	.6
Linseed oil.....	Pound.....			.02	1.3	.02	2.4	.02	.1
Cottonseed oil.....	do.....	.05	.2						
Peanuts.....	do.....	.07	6.9	.07	12.4	.07	10.6	.07	9.7
Chickens, whole.....	do.....			.06	.2			.13	( <sup>3</sup> )
Total.....			461.2		577.3		252.2		106.6

<sup>1</sup> Based on 500-pound export bale times export payment of 6.5 cents per pound for 1965, and 5.75 cents per pound for 1966 and for July 1966 of fiscal year 1967. Beginning Aug. 1, 1966, upland cotton moved in domestic and export channels without either an equalization or an export payment.

<sup>2</sup> Based on 500-pound export bale times export payment of 9 cents per pound for 1965, 10 cents per pound for 1966, 12 cents per pound for 1967, and 11 cents per pound for 1968.

<sup>3</sup> Less than \$50,000.

Table 825.—Agricultural exports for concessional sales: Estimated market value of agricultural shipments under Title I of Public Law 480, July 1, 1966 to June 30, 1968<sup>1</sup>

Country	July 1, 1966 to June 30, 1967								
	Wheat and flour	Feed grains	Rice	Cotton	To-bacco	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
Afghanistan	1,292								1,292
Bolivia	5,158								6,215
Brazil	27,105			1,057					27,105
Ceylon	4,233	293							4,526
Chile	3,884	1,385			510				5,779
China (Taiwan)	2,775			13,034		1,546			17,355
Colombia	2,625					1,425			4,050
Congo (Kinshasa)	4,077		3,717	2,103	3,221				13,118
Ecuador					548				548
Ethiopia				315					315
Ghana	2,013	240	1,803	440	1,742	544			6,782
Greece						1,621			1,621
Guinea			1,040						1,040
Iceland	387	475			358				1,220
India	251,447	112,123		29,700	2,165	25,237			420,672
Indonesia			14,571	26,132					40,703
Iran	2,618								2,618
Iraq	1,607								1,607
Israel	5,654	13,695			200	2,798			22,347
Ivory Coast			840						840
Kenya, Uganda, and Tanzania	2,325								2,325
Jordan	4,333	1,563							5,896
Korea, Republic of	9,795			27,441		695			37,931
Mali	334								334
Morocco	22,425			649					23,074
Pakistan	57,469	25,340		472	650	19,821			103,752
Paraguay	2,206								2,206
Philippines		2,608							2,608
Ryukyu Islands	370	67		278					715
Sierra Leone		299	2						301
Spain		2,157				474			2,631
Sudan	4,155								4,155
Tunisia	8,050	5,886		204		11,532			25,672
United Arab Republic	826				124				950
Vietnam, South	9,018		109,147	9,091	10,460		18,482		156,198
Yugoslavia	9,071			16,945		6,817			32,833
Total	445,252	166,131	131,120	127,861	19,978	72,510	18,482		981,334
	July 1, 1967 to June 30, 1968								
Afghanistan	2,778					1,314			4,092
Bolivia	4,248								4,248
Brazil	34,039								34,039
Ceylon	7,190	307							7,497
Chile	1,421								1,421
China (Taiwan)				11,529	6,154	1,808			19,491
Colombia	2,610				359	266			3,235
Congo (Kinshasa)	2,731		1,489	1,296	2,163				7,679
Dominican Republic	4,144	162			364	4,634			9,304
Ethiopia				1,994					1,994
Ghana	1,032		1,911	1,395	2,113	2,209			8,660
Guatemala						588			588
Guinea	946			1,126		982			3,054
Iceland	464	9			700				1,173
India	323,473	49,706		41,189	498	22,958			437,824
Indonesia	4,389		33,892	7,692					45,973
Iran						990			990
Israel	1,371	20,799			162	4,522			26,854
Jordan	369								369
Korea, Republic of	11,358	156		32,959		4,095			48,568
Liberia			801						801
Morocco	24,130			2,460		1,121			27,711
Pakistan	117,330			3,255	5,485	32,753	917		159,740
Paraguay	2,251								2,251
Philippines		289		3,956	4,059				8,304
Sierra Leone	200					76			276
Spain		4,970							4,970
Tunisia	9,303	335		592		8,127			18,357
Uruguay	6,013	3,946						430	10,389
Vietnam, South	7,724	1,211	100,326	3,044	8,267		6,409		126,981
Yugoslavia						2,681			2,681
Total	569,514	81,800	138,419	112,487	30,400	89,048	7,326	430	1,029,514

See footnotes on page 600.

Table 826.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years ending June 30, 1963–68

Product	Domestic exports						Imports for consumption					
	1963	1964	1965	1966	1967	1968 <sup>1</sup>	1963	1964	1965	1966	1967	1968 <sup>1</sup>
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS <sup>2</sup>												
Animals, live:	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
Cattle.....	8,425	16,639	14,906	15,427	16,401	20,148	112,415	53,622	55,820	120,358	83,230	83,934
Horses, mules, asses, and burros.....	963	1,699	2,086	3,620	3,958	4,553	4,933	7,105	8,646	10,778	11,007	11,956
Other animals, live <sup>3</sup> .....	14,477	15,933	15,741	17,558	18,445	20,906	1,061	805	1,298	2,540	3,396	3,786
Dairy products:												
Butter.....	2,141	36,501	51,027	2,274	235	215	352	346	369	397	367	421
Casein and lactarene.....	158	105	1,467	3,319	5,091	4,528	15,737	17,811	24,081	27,579	26,001	23,605
Cheese.....	3,226	3,507	4,132	3,521	3,845	4,134	37,597	36,676	40,777	49,062	71,111	56,058
Milk, condensed and evaporated.....	21,280	20,800	20,963	23,369	23,735	10,098	39	136	186	367	1,140	1,342
Milk, dried, whole.....	9,662	9,335	6,493	6,737	4,243	2,631	2	1	1	2	0	1
Nonfat milk solids.....	39,950	54,588	53,945	52,686	30,988	22,650	133	144	152	217	244	202
Other dairy products.....	18,869	26,218	27,015	22,656	15,982	15,227	965	2,111	2,075	16,517	34,404	4,156
Eggs in the shell.....	10,532	9,686	8,326	12,180	12,890	12,379	940	1,111	831	1,191	1,447	1,448
Egg products.....	5,085	4,649	3,114	1,679	1,524	896	5	9	15	1,504	1,627	342
Hides and skins, raw (except furs).....	78,916	81,937	99,550	139,000	146,931	111,230	55,563	66,451	70,287	80,919	66,512	64,762
Meats and meat products:												
Beef, canned, including corned.....	831	831	.....	12,230	12,701	11,302	31,802	31,385	27,071	33,795	37,313	42,414
Other canned meats.....	5,544	8,686	10,547	5,834	5,519	3,913	107,905	102,927	107,601	167,371	172,215	181,846
Hams, shoulders, bacon, and sides.....	5,027	5,637	4,818	5,834	5,519	3,913	4,622	5,331	5,408	6,425	4,756	4,790
Fork, pickled or salted.....	2,944	3,226	2,212	1,973	2,108	1,861	13,614	11,281	15,010	22,781	26,097	21,298
Other meats.....	113,276	151,743	138,789	144,443	140,062	125,683	337,583	348,150	225,191	286,961	365,536	438,924
Sausage casings.....	12,904	10,832	8,188	9,162	8,259	6,963	16,672	17,552	18,551	21,911	20,065	19,819
Lard.....	41,214	63,373	48,755	23,060	18,945	16,654	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0	( <sup>4</sup> )	( <sup>4</sup> )
Wool and mohair, unmanufactured.....	11,894	9,048	5,032	7,818	9,519	7,189	124,032	101,479	140,454	173,205	113,265	108,072
Cotton.....	491,417	670,414	583,895	385,764	542,266	474,768	24,113	24,341	21,539	22,491	18,990	24,863
Linters.....	10,455	9,160	8,379	8,036	6,379	6,715	3,563	4,382	4,242	6,680	6,865	4,961
Fruits:												
Apples, fresh.....	12,947	18,081	19,619	25,946	19,220	14,955	5,677	5,355	3,670	2,081	5,117	9,979
Grapefruit, fresh.....	9,533	11,531	11,089	12,892	14,068	12,770	63	84	127	31	270	400
Grapes, fresh.....	18,174	17,296	19,989	24,133	25,668	23,720	2,169	4,217	4,292	3,376	2,827	4,209
Oranges, fresh.....	34,651	38,361	40,302	47,807	48,488	41,934	2,795	5,640	5,141	3,571	2,151	9,381
Pears, fresh.....	6,268	3,835	5,297	6,570	5,832	5,282	1,088	1,937	801	632	1,284	2,370
Prunes, dried.....	18,651	17,271	18,359	23,030	20,409	19,586	40	28	74	728	792	862
Raisins.....	16,614	19,910	20,151	22,268	21,738	23,760	157	173	25	47	57	227
Fruits, canned.....	77,143	66,542	74,515	72,282	71,492	45,422	<sup>5</sup> 42,805	<sup>6</sup> 46,204	<sup>5</sup> 55,181	<sup>5</sup> 54,349	<sup>6</sup> 66,166	<sup>5</sup> 71,391
Fruit juices.....	43,386	35,670	34,408	33,512	37,047	41,894	7,641	16,271	11,317	7,159	7,516	9,440
Other fruits and preparations (except bananas and plantains).....	42,407	45,984	45,560	58,199	55,928	56,786	30,690	41,504	41,786	50,237	46,612	53,287

See footnotes at end of table.

AGRICULTURAL EXPORTS AND IMPORTS

Table 826.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years ending June 30, 1963-68—Continued

Product	Domestic exports						Imports for consumption					
	1963	1964	1965	1966	1967	1968 <sup>1</sup>	1963	1964	1965	1966	1967	1968 <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
Grains and preparations:												
Barley, grain.....	70,933	73,374	65,661	93,906	54,021	36,554	2,781	12,111	13,354	8,548	8,192	8,938
Barley, malt.....	5,961	5,462	5,062	5,299	5,272	4,130	6,242	5,114	3,115	2,449	2,292	2,501
Corn, incl. cornmeal and corn flour.....	508,925	618,366	730,498	933,883	735,524	744,706	1,753	2,130	1,824	2,036	2,089	2,112
Cornstarch.....	4,094	5,828	6,692	7,690	6,670	7,279						
Other grain starches.....	703	751	903	1,674	1,149	1,643	1,582	1,101	1,277	687	1,071	325
Grain sorghum.....	134,627	123,187	144,975	294,081	356,572	223,152		205	150	19	175	258
Oats, including oatmeal.....	19,258	4,441	3,539	27,739	15,428	10,348	3,624	3,110	3,110	2,770	3,127	2,761
Rice.....	163,375	214,991	203,239	221,353	306,340	337,167	289	151	1,897	2,836	591	983
Rye, grain.....	27,478	14,205	2,726	4,784	5,963	3,666	629	960	2,911	1,741	2,076	671
Wheat and flour:												
Grain:												
For domestic use.....							9,656					
For milling in bond and export.....							0					
Total wheat grain.....	966,038	1,334,893	1,083,406	1,266,113	1,169,481	1,184,381	9,656	7,305	1,587	1,079	2,648	935
Flour:												
Wholly of United States wheat.....	121,221	118,107	101,404	91,776	99,015	66,576						
Other wheat flour.....	76	120	90	194	161	127						
Total wheat flour.....	121,297	118,227	101,494	91,970	99,176	66,703	171	161	186	220	194	79
Other grains and preparations.....	15,264	18,880	21,105	26,493	29,318	32,666	13,425	14,279	15,839	17,987	22,944	26,625
Feeds and fodders:												
Oilseed cake and meal.....	116,342	111,798	177,938	219,715	234,089	252,886	3,267	3,186	1,656	3,223	4,875	3,211
Other feeds and fodders <sup>a</sup> .....	58,023	59,098	94,830	92,651	93,720	93,720	12,206	18,510	17,481	14,719	17,517	15,655
Nuts.....	15,610	24,402	33,336	46,116	40,963	40,693	62,335	67,801	74,784	82,840	75,511	92,138
Oilseeds:												
Copra.....	0	12					42,750	39,248	52,006	50,222	40,170	61,168
Flaxseed.....	13,237	10,583	18,754	15,547	21,978	15,669	7	2	6	0	6	11
Soybeans.....	441,323	508,748	598,037	734,367	780,035	750,732	3	5	3	6	6	10
Other oilseeds.....	15,232	25,271	18,496	24,790	24,324	21,657	6,606	5,270	5,337	7,420	6,944	7,058
Oils and fats, expressed (vegetable):												
Coconut.....	164	656	399	696	612	861	37,474	46,594	56,442	56,068	55,172	59,522
Cottonseed.....	46,170	53,402	73,593	49,929	11,281	7,196	4	0	0	0	1,112	1,255
Linseed.....	1,028	1,546	2,132	8,083	11,519	5,710	4	5	8	30	12	5
Palm.....							2,570	705	627	2,766	9,616	4,961
Soybean.....	127,092	106,251	162,746	96,667	108,698	96,300	0	0	(4)	0	1	(4)
Tung.....	250	294	215	118	107	119	5,138	7,421	6,387	5,356	3,915	2,287
Other oils and fats, expressed (vegetable).....	16,610	23,615	41,629	29,952	27,445	27,737	59,660	51,410	59,241	59,212	63,622	69,710
Seeds, except oilseeds.....	19,627	27,142	25,479	30,340	30,624	28,999	18,715	18,048	15,061	16,287	12,962	12,334

Sugar.....	670	1,308	491	465	317	548,172	539,447	442,725	454,327	571,629	610,923
Molasses, maple sugar and sirup, and glucose.....	8,312	7,195	7,642	8,802	11,248	42,044	48,073	34,025	29,998	52,646	52,453
Tobacco leaf.....	376,780	418,753	389,792	390,698	538,268	481,370	83,944	85,333	103,178	110,316	124,242
Vegetables and preparations:											
Beans:											
Green or unripe.....	1,487	1,496	1,150	1,331	1,356	1,144	1,089	1,097	819	1,398	1,119
Dried.....	24,028	34,334	23,850	22,833	30,112	474	636	783	948	545	789
Onions.....	5,938	4,736	4,991	5,224	7,490	2,058	2,727	2,395	3,391	3,691	6,045
Peas:											
Green.....						539	589	879	946	961	753
Dried.....	17,063	16,178	16,423	17,688	21,349	1,023	921	1,050	766	771	751
Potatoes, white or Irish:											
Certified seed.....						1,183	2,132	3,957	1,985	4,357	2,110
Other potatoes (table stock).....						668	1,398	6,966	1,256	3,198	1,284
Total potatoes.....	8,059	5,526	6,901	8,390	6,445	10,652	1,851	3,530	10,923	3,241	7,555
Vegetables, canned.....	32,058	30,003	29,274	28,897	25,299	20,101	18,978	18,718	24,891	31,685	53,203
Vegetables and soups, dehydrated.....	7,892	6,585	6,538	7,918	8,399	11,003					
Other vegetables and preparations.....	60,882	64,867	62,854	76,145	71,334	77,550	60,195	71,066	79,028	97,968	107,658
PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS											
Silk, unmanufactured.....	0	0	50	107	40	29	27,297	26,735	19,893	23,209	21,343
Wool, unmanufactured, free in bond for use in carpets, etc.....							100,552	110,083	74,609	73,534	53,456
Cacao beans, cocoa, and chocolate.....	1,715	1,839	1,947	2,117	2,527	2,127	147,135	144,073	145,187	150,955	165,497
Coffee, raw, green or roasted <sup>1</sup> .....	5,923	8,841	7,148	7,324	8,711	8,519	939,190	1,120,678	1,075,382	1,171,833	977,512
Tea.....	1,158	1,119	829	415	833	805	60,833	59,083	57,006	59,694	57,562
Bananas and plantains.....			0	0	0	0	77,746	94,704	160,981	170,732	184,532
Rubber, crude.....	398	1,986	* 9,531	* 11,325	* 10,806	* 9,180	226,806	185,375	192,366	186,406	169,122
Pepper.....	368	399					13,352	13,038	14,831	16,533	15,972
Vanilla beans.....							9,004	5,109	8,374	8,847	7,786
Licorice root.....							2,153	2,301	1,930	1,636	2,651
Pyrethrum or insect flowers, crude.....							343	396	184	256	598
Total of above products.....	4,650,146	5,579,616	5,572,103	6,144,599	6,263,609	5,846,273	3,642,497	3,792,823	3,671,852	4,112,529	4,082,521
Other agricultural products.....	220,727	277,179	337,863	342,229	335,831	310,092	264,976	302,886	314,087	341,132	370,141
Food exported for relief or charity by individuals and private agencies <sup>2</sup> .....	206,746	210,785	186,868	189,596	171,891	154,795					
Total supplementary imports.....							2,208,173	2,224,719	2,127,133	2,471,823	2,845,001
Total complementary imports.....							1,699,300	1,870,990	1,858,806	1,981,838	1,811,264
Total.....	5,077,619	6,067,580	6,096,834	6,676,424	6,771,331	6,311,160	3,907,473	4,095,709	3,985,939	4,453,661	4,452,662

<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 consist 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 sorghum, and wheat (unfit for human consumption).

<sup>7</sup> Includes imports through customs district of Puerto Rico.

<sup>8</sup> Includes crude allied gums.

<sup>9</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 827.—Agricultural exports: Value by country of destination, total and specified Government programs, years ending June 30, average 1961-65, annual 1967 and 1968

Country	Average 1961-65			1967			1968		
	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.....	608.1	19.5	588.6	939.1	9.8	929.3	898.3	2.6	895.7
Canada.....	<sup>3</sup> 545.9	.2	545.7	<sup>3</sup> 593.8	-----	593.8	<sup>3</sup> 543.4	-----	543.4
India.....	371.7	352.1	19.6	505.8	488.1	17.7	511.1	521.5	10.4
Netherlands.....	370.5	.9	369.6	472.6	2.5	470.1	493.2	2.4	490.8
United Kingdom.....	432.0	13.6	418.4	454.0	19.5	434.5	397.3	31.0	366.3
West Germany.....	380.1	7.3	372.8	494.3	17.8	476.5	387.2	6.7	380.5
Italy <sup>4</sup> .....	209.0	16.0	193.0	211.0	1.4	209.6	237.6	1.5	236.1
Korea, Republic of.....	93.6	78.5	15.1	116.0	85.0	31.0	175.9	101.0	75.9
Pakistan.....	124.1	122.4	1.7	120.7	108.4	12.3	169.0	158.9	10.1
Spain.....	125.3	38.5	86.8	157.8	10.1	147.7	158.2	12.2	146.0
South Vietnam.....	37.3	36.8	.5	196.0	177.1	18.9	153.9	146.5	7.4
France.....	116.8	2.6	114.2	152.9	-----	152.9	144.7	-----	144.7
Belgium-Luxembourg.....	136.8	.7	136.1	179.1	-----	179.1	140.1	-----	140.1
Republic of China.....	73.5	51.1	22.4	103.2	44.6	58.6	121.5	58.5	63.0
Brazil.....	98.7	88.1	10.6	103.3	91.7	11.6	112.2	89.5	22.7
Philippines.....	63.2	20.2	43.0	87.1	17.6	69.5	93.6	23.0	70.6
Venezuela.....	77.5	2.2	75.3	84.5	4.2	80.3	88.4	4.3	84.1
Israel.....	63.4	35.4	28.0	81.2	29.5	51.7	82.9	47.0	35.9
Denmark.....	66.5	.6	65.9	87.0	1.1	85.9	81.4	-----	81.4
Hong Kong.....	47.4	4.2	43.2	48.7	1.0	47.7	77.6	.8	76.8
Mexico.....	70.3	6.8	63.5	74.4	-----	74.4	71.1	.3	70.8
Switzerland.....	61.3	-----	61.3	69.6	-----	69.6	53.3	-----	53.3
Poland.....	95.1	68.3	26.8	57.9	5.0	54.9	52.4	16.0	36.4
Sweden.....	47.5	.2	47.3	59.0	.5	56.5	49.7	-----	49.7
Indonesia.....	27.2	24.4	2.8	37.3	37.3	-----	49.3	43.0	6.3
Norway.....	35.2	1.1	34.1	47.1	1.0	46.1	47.3	1.4	45.9
Morocco.....	35.8	29.4	6.4	48.4	37.3	11.1	42.2	41.4	.8
Yugoslavia.....	94.1	86.9	7.2	64.2	40.8	23.4	41.2	4.2	37.0
Peru.....	25.6	11.6	14.0	41.5	16.2	25.3	30.6	22.3	8.3
Australia.....	34.7	.4	34.3	35.2	5.5	34.7	30.5	9.9	29.6
Tunisia.....	22.5	20.0	2.5	37.6	33.4	4.2	29.8	27.7	2.1
Thailand.....	12.5	.1	12.4	26.5	.3	26.2	28.7	.9	27.8
Colombia.....	25.4	14.3	11.1	25.0	19.9	5.1	27.0	16.1	10.9
Saudi Arabia.....	11.5	.1	11.4	24.4	-----	24.4	26.8	-----	26.8
Jamaica.....	14.4	1.4	13.0	24.1	4.1	20.0	26.2	4.5	21.7
Dominican Republic.....	15.2	7.1	8.1	22.8	22.8	-----	24.8	18.0	6.8
Republic of South Africa.....	23.4	1.7	21.7	49.7	2.2	47.5	24.7	-----	24.7
Chile.....	27.3	18.7	8.6	37.5	24.3	13.2	24.6	18.5	6.1
Ireland.....	25.9	3.6	22.3	30.3	5.0	25.3	24.3	2.6	21.7
Bahamas.....	9.2	-----	9.2	19.7	-----	19.7	24.0	-----	24.0
Algeria.....	26.4	15.3	11.1	48.9	12.2	36.7	21.7	-----	21.7
Nansei-Nanpo Islands.....	16.1	3.2	12.9	23.2	2.7	20.5	21.2	1.9	19.3
Greece.....	27.6	20.8	6.8	18.8	3.3	15.5	17.9	.7	17.2
Congo (Kinshasa) <sup>5</sup> .....	20.9	18.9	2.0	19.2	13.5	5.7	17.3	10.9	6.4
Panama.....	10.8	.4	10.4	15.4	2.0	13.4	16.5	1.9	14.6
East Germany.....	6.3	-----	6.3	24.9	-----	24.9	16.4	-----	16.4
Lebanon.....	7.7	.8	6.9	17.0	1.0	16.0	16.1	1.2	14.9
Portugal.....	21.1	9.1	12.0	19.7	10.5	9.2	15.7	12.1	3.6
Turkey.....	55.2	54.6	.6	16.5	10.2	6.3	15.4	15.2	.2
Guatemala.....	10.2	1.8	8.4	13.7	4.7	9.0	15.1	7.4	7.7
Other.....	509.4	241.3	268.1	523.6	157.9	365.7	342.2	125.9	216.3
Total.....	5,467.2	1,553.2	3,914.0	6,761.2	1,578.0	5,183.2	6,312.5	1,602.4	4,710.1

<sup>1</sup> Includes sales for foreign currency, donations for disaster relief and economic aid, donations through voluntary relief agencies, barter, and long-term 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 Mutual Security Acts, P.L.'s 665 and 165, and under P.L. 87-195, the Act for International Development of 1961 as amended. Also includes development loans (1965-68) under P.L. 87-195.

<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 the estimated value of U.S. exports to Canada of grains and soybeans for finishing the loading at Canadian ports of vessels moving through the St. Lawrence Seaway as follows: 4-year average, 1962-65, \$123 million; 1967, \$116 million; and 1968, \$79 million.

<sup>4</sup> Includes Trieste.

<sup>5</sup> Prior to 1964, not separately classified.

Economic Research Service.

Table 828.—Agricultural imports for consumption: Value by country of origin, United States, years ending June 30, average 1961-65, annual 1967 and 1968

Country	Average 1961-65			1967			1968		
	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.....	465.6	385.9	79.7	464.4	341.8	122.6	515.8	386.7	129.1
Mexico.....	268.2	74.9	193.3	328.8	70.7	258.1	354.3	73.2	281.1
Philippines.....	266.1	9.0	257.1	279.5	8.7	270.8	314.5	4.7	309.8
Australia.....	192.3	.5	191.8	269.7	.8	268.9	286.9	.5	286.4
Canada.....	181.7	5.7	176.0	223.0	13.5	209.5	214.4	16.3	198.1
Colombia.....	226.5	219.7	6.8	165.9	152.8	13.1	167.7	152.9	14.8
New Zealand.....	136.4	36.6	99.8	154.4	28.6	127.8	155.9	18.3	137.6
Dominican Republic.....	113.4	32.7	80.7	120.4	27.3	93.1	134.7	29.6	105.1
Indonesia.....	95.0	92.6	2.4	131.1	123.0	8.1	124.6	119.2	5.4
Argentina.....	94.9	26.9	68.0	104.4	13.6	90.8	111.7	13.5	98.2
Netherlands.....	76.9	13.6	63.3	100.1	12.9	87.2	109.4	16.1	93.3
Denmark.....	59.0	(?)	59.0	108.8	.9	107.9	105.8	3.7	102.1
Peru.....	82.3	22.6	59.7	76.1	21.2	54.9	87.0	22.5	64.5
Italy.....	64.5	4.7	59.8	77.0	10.9	66.1	86.0	11.6	74.4
Ecuador.....	66.0	60.7	5.3	86.6	78.0	8.6	80.2	69.6	10.6
France.....	55.1	6.9	48.2	78.2	8.5	69.7	77.7	10.1	67.6
Turkey.....	61.0	2.4	58.6	70.5	2.0	68.5	76.6	1.3	75.3
India.....	80.6	27.8	52.8	72.6	23.9	48.7	75.0	23.2	51.8
Malaysia <sup>2</sup> .....	88.0	85.8	2.2	68.8	63.4	5.4	74.3	69.3	5.0
Costa Rica.....	43.2	34.7	8.5	62.4	45.0	17.4	73.7	53.2	20.5
Angola.....	35.8	35.4	.4	55.3	54.3	1.0	67.5	66.6	.9
Spain.....	40.7	1.6	39.1	59.8	1.4	58.4	64.5	1.5	63.0
Honduras.....	33.7	30.2	3.5	66.0	58.2	7.8	61.9	55.2	6.7
Panama.....	18.0	16.5	1.5	51.2	46.7	4.5	53.5	47.0	6.5
Guatemala.....	59.8	51.7	8.1	63.8	48.4	15.4	50.7	33.9	16.8
Ghana.....	51.3	51.2	.1	43.1	41.3	1.8	50.4	47.6	2.8
Ivory Coast <sup>4</sup> .....	54.2	53.2	1.0	48.4	47.0	1.4	48.6	46.9	1.7
Uganda <sup>4</sup> .....	42.8	42.6	.2	42.8	42.6	.2	48.4	48.4	(?)
Poland.....	30.7	(?)	30.7	49.5	.3	49.2	47.0	.4	46.6
Greece.....	30.4	(?)	30.4	37.8	.6	37.2	45.9	.5	45.4
West Germany.....	31.7	2.8	28.9	41.1	3.0	38.1	45.9	4.3	41.6
Ethiopia.....	38.7	36.8	1.9	50.5	46.7	3.8	44.9	43.2	1.7
Republic of China.....	26.5	3.8	22.7	32.7	2.8	29.9	40.3	2.0	38.3
Nicaragua.....	26.4	12.9	13.5	26.7	10.1	16.6	37.2	14.1	23.1
Ireland.....	21.5	1.2	20.3	33.8	2.6	31.2	36.1	4.3	31.8
Japan.....	43.8	22.8	21.0	34.6	6.0	28.6	34.4	4.2	30.2
Republic of South Africa <sup>4</sup> .....	37.5	1.0	36.5	37.7	.9	36.8	33.2	1.3	31.9
Nigeria.....	35.4	31.8	3.6	31.9	24.6	7.3	29.4	24.6	4.8
United Kingdom.....	23.8	8.3	15.5	28.5	7.4	21.1	28.8	9.5	19.3
Malagasy Republic.....	15.4	14.5	.9	23.1	21.7	1.4	28.8	27.3	1.5
Ceylon.....	32.2	32.1	.1	29.5	29.5	(?)	28.4	27.8	.6
Yugoslavia.....	13.5	.8	12.7	21.7	.6	21.1	26.3	.8	25.5
El Salvador.....	34.3	31.7	2.6	65.4	58.2	7.2	24.9	18.3	6.6
Iran.....	17.1	1.3	15.8	20.7	1.9	18.8	24.6	1.6	23.0
Portugal.....	4.9	.7	4.2	12.1	.1	12.0	24.4	.1	24.3
Burundi-Rwanda <sup>4</sup> .....	16.5	16.5	0	17.0	17.0	(?)	21.1	21.1	(?)
Liberia.....	24.0	24.0	(?)	25.2	25.2	0	20.7	20.7	(?)
Thailand.....	29.8	20.9	8.9	17.5	4.2	13.3	20.5	10.9	9.6
Venezuela.....	18.9	18.1	.8	22.9	18.0	4.9	19.9	14.5	5.4
Jamaica.....	15.8	1.5	14.3	20.2	1.4	18.8	18.6	1.1	17.5
Other countries.....	257.7	85.3	172.4	299.5	118.0	181.5	303.3	116.1	187.2
Total.....	3,879.5	1,794.9	2,084.6	4,452.7	1,786.2	2,666.5	4,656.3	1,811.3	2,845.0

<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 consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

<sup>2</sup> Less than \$50,000.

<sup>3</sup> Averages include the former Federation of Malaya and State of Singapore.

<sup>4</sup> Prior to 1964, not separately classified.

<sup>5</sup> Includes Southern Africa, n.e.c., January through June 1967.

**Table 829.—Agricultural exports: Value of U.S. exports to the European Economic Community, by commodity, years ending June 30, 1966–68**

Commodity	1966	1967	1968 <sup>1</sup>
VARIABLE-LEVY COMMODITIES <sup>2</sup>			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Feed grains.....	536,987	367,694	391,003
Rice.....	14,911	22,255	25,176
Rye grain.....	2,834	5,528	2,168
Wheat grain.....	101,735	95,644	86,878
Wheat flour.....	1,209	1,562	928
Beef and veal (except variety meats) and cattle.....	1,818	890	503
Dairy products.....	18,482	1,245	1,062
Lard <sup>3</sup> .....	1,231	1,189	1,140
Pork (except variety meats) and swine.....	1,250	414	300
Poultry and eggs:			
Live poultry.....	1,531	1,803	1,699
Broilers and fryers.....	6,484	3,108	120
Other chickens.....	1,359	1,943	1,274
Turkeys.....	16,595	14,021	12,317
Other fresh poultry.....	504	449	169
Eggs.....	2,354	1,203	1,306
Total poultry and eggs.....	28,827	22,527	16,885
Other.....	27,175	25,701	31,450
Total variable-levy commodities.....	736,450	544,640	557,493
NONVARIABLE-LEVY COMMODITIES			
Canned poultry <sup>4</sup> .....	2,925	2,663	1,348
Cotton, excluding linters.....	53,721	84,002	70,177
Fruits and vegetables.....	99,191	90,434	64,745
Hides and skins.....	31,159	22,324	19,178
Oilseed cake and meal.....	129,473	154,059	169,405
Soybeans.....	260,761	294,097	260,950
Tallow <sup>4</sup> .....	36,277	30,473	21,213
Tobacco, unmanufactured.....	105,000	153,995	124,095
Variety meats, fresh or frozen <sup>4</sup> .....	33,014	38,187	32,604
Vegetable oils, expressed.....	17,692	12,564	8,596
Food for relief or charity.....	2,118	3,784	826
Other.....	85,799	84,773	72,009
Total nonvariable-levy commodities.....	857,130	971,355	845,146
Total European Economic Community.....	1,593,589	1,516,004	1,402,639

<sup>1</sup> Preliminary.<sup>2</sup> Grains, poultry, and pork were subject to variable levies beginning on July 30, 1962; rice on Sept. 1, 1964; and beef and dairy products on Nov. 1, 1964. The variable levy classification is designed to show overall changes in exports rather than to measure the impact of the variable levies.<sup>3</sup> Lard for food is a variable levy commodity while lard for industrial use is bound in the General Agreement on Tariffs and Trade (GATT) at 3 percent ad valorem. U.S. lard is for food use.<sup>4</sup> Although canned poultry, tallow, and variety meats are subject to variable levies, the import duties are bound in GATT.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

## FOOTNOTES FOR TABLE 825

<sup>1</sup> Estimated market values include for the first time values of shipments under P.L. 480 agreements for long-term dollar credit and convertible local currency credit payment provisions. These methods of financing were included in Title I when a revision of the Act was signed in 1966 (P.L. 89-308).

Foreign Agricultural Service.



**Table 830.—European Economic Community: Value of agricultural imports by origin, 1954-68<sup>1</sup>**

Year <sup>2</sup>	United States	EEC countries	Other countries	Total <sup>3</sup>
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1954.....	756	868	4,754	6,378
1955.....	779	1,076	4,598	6,453
1956.....	1,047	1,120	5,319	7,486
1957.....	1,154	1,296	5,478	7,928
1958.....	857	1,087	4,976	6,920
1959.....	856	1,353	5,613	7,822
1960.....	1,134	1,543	6,029	8,706
1961.....	1,247	1,755	5,935	8,937
1962.....	1,253	1,980	6,571	9,804
1963.....	1,300	2,230	6,913	10,443
1964.....	1,559	2,534	7,203	11,296
1965.....	1,641	3,032	7,511	12,184
1966.....	1,803	3,275	8,002	13,080
1967.....	1,549	3,511	7,642	12,702
1968.....	1,542	4,166	7,360	13,068

<sup>1</sup> Based on data from the United Nations, Organization for Economic Cooperation and Development, and European Economic Community.

<sup>2</sup> Beginning in 1961, data were revised to include sugar preparations and fur skins.

<sup>3</sup> C.i.f. basis.

Economic Research Service. Data for 1952-53 in *Agricultural Statistics, 1967*, table 836.

**Table 831.—World crops: Production of fruits and miscellaneous crops, average 1960-64, annual 1966-68<sup>1</sup>**

Crop	Unit	Average 1960-64	1966	1967 <sup>2</sup>	1968 <sup>2</sup>
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Apples <sup>3</sup> .....	Bushel.....	591	621	663	613
Pears <sup>3</sup> .....	do.....	165	200	179	212
Grapes.....	Ton.....	45	56	56	56
Oranges.....	Box <sup>4</sup> .....	417	659	580	672
Grapefruit.....	do.....	48	72	60	73
Lemons.....	do.....	43	53	53	58
Cacao beans <sup>5</sup> .....	Pound.....	2,723	2,944	2,959	2,650
Coffee <sup>5</sup> .....	132 lb. bag.....	65	61	68	61
Tea <sup>6</sup> .....	Pound.....	1,909	2,167	2,159	2,244
Hops.....	do.....	183	209	207	196
		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Prunes.....	Ton.....	206	189	232	208
Raisins.....	do.....	541	646	535	655
Almonds, shelled.....	do.....	112	137	134	152
Filberts, unshelled.....	do.....	184	300	154	249
Walnuts, unshelled <sup>7</sup> .....	do.....	163	179	155	160
Castor beans <sup>8</sup> .....	do.....	747	861	775	961
Rapeseed.....	do.....	4,016	4,901	5,547	5,858
Sesame seed <sup>8</sup> .....	do.....	1,668	1,716	1,767	1,729
Sunflower seed <sup>8</sup> .....	do.....	7,306	9,451	10,291	10,053
		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Abaca <sup>9</sup> .....	Pound.....	232	239	208	180
Hennequen <sup>9</sup> .....	do.....	361	345	341	295
Jute <sup>9</sup> .....	do.....	4,852	4,763	5,411	4,443
Sisal <sup>9</sup> .....	do.....	1,420	1,478	1,392	1,318

<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 1967 are combined with Southern Hemisphere harvests which begin late in 1967 and end in the first half of 1968.

<sup>2</sup> Preliminary.

<sup>3</sup> Dessert and cooking varieties only when available.

<sup>4</sup> Foreign production in equivalent boxes: oranges 70 pounds; grapefruit 80; lemons 76.

<sup>5</sup> Crop year Oct. 1 to Sept. 30.

<sup>6</sup> Year beginning Jan. 1. Excludes mainland China.

<sup>7</sup> Eight leading countries.

<sup>8</sup> Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

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

Table 832.—World crops: Acreage and production of principal crops, average 1960-64, annual 1966-68<sup>1</sup>

Crop	Acreage harvested				Unit	Production			
	Average 1960-64	1966	1967 <sup>2</sup>	1968 <sup>2</sup>		Average 1960-64	1966	1967 <sup>2</sup>	1968 <sup>2</sup>
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>		<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Wheat.....	503	521	531	540	Bushel.....	8,515	10,490	10,174	11,210
Rye.....	70	60	56	55	do.....	1,272	1,173	1,197	1,276
Bread grains (sub-total).....	573	581	587	595		9,787	11,663	11,371	12,486
Rice <sup>3</sup> .....	221	231	236	238	100 lb. bag.....	3,527	3,527	4,034	3,990
Barley.....	153	156	159	163	Bushel.....	3,881	4,636	4,735	4,926
Oats.....	86	74	74	77	do.....	3,352	3,142	3,259	3,470
Corn for grain.....	245	248	254	254	do.....	7,682	8,948	9,394	9,209
Feed grains (sub-total).....	484	478	487	494	Ton.....	362	411	429	432
Cotton.....	80.7	76.1	76.6	80.0	Bale.....	48.4	47.8	47.7	51.8
Cottonseed.....					Ton.....	22.5	22.3	22.7	24.3
Tobacco <sup>4</sup> .....	9.3	9.8	10.0	9.8	Pound.....	8,909	9,636	10,363	9,922
Beet sugar, centrifugal.....	17.6	18.4	18.4	18.2	Ton.....	26,532	31,050	33,306	34,468
Cane sugar, centrifugal.....					do.....	34,382	40,087	39,542	41,266
Sugar, centrifugal, all.....					do.....	60,914	71,137	72,848	75,734
Sugar, noncentrifugal.....					do.....	8,075	8,762	8,434	9,526
Potatoes <sup>5</sup> .....	47	43	43	43	100 lb. bag.....	5,176	5,262	5,554	5,603
Dry edible beans <sup>6</sup> .....	18	21.5	21.3	21.0	do.....	108	117.3	129.9	113.6
Dry peas <sup>7</sup> .....	4	3.6	3.6	3.9	do.....	35	30.1	25.3	28.1
Flaxseed.....	19.4	16.7	13.9	15.6	Bushel.....	132.0	119.0	91.9	120.0
Soybeans <sup>8</sup> .....	55.5	64.3	68.5	68.9	do.....	1,014.9	1,278.8	1,340.8	1,432.0
Peanuts <sup>8</sup> .....	41.4	45.1	45.6	43.8	Ton.....	16.3	17.9	19.1	17.0
Total area shown.....	1,570.9	1,588.5	1,610.9	1,631.2					

<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 1967 are combined with Southern Hemisphere harvests which begin late in 1967 and end in the first half of 1968.

<sup>2</sup> Preliminary.

<sup>3</sup> Excludes Communist China and U.S.S.R.

<sup>4</sup> Year beginning Jan. 1.

<sup>5</sup> 32 countries.

<sup>6</sup> 33 countries.

<sup>7</sup> 21 countries; excludes mainland China, which is the world's largest producer.

<sup>8</sup> Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year.

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

Table 833.—Precipitation and temperature, by climatic divisions, annual averages, 1968

State and climatic division	1968		State and climatic division	1968		State and climatic division	1968	
	Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)
Maine:			Illinois—Continued			Nebraska—Con.		
Northern.....	32.82	38.6	East Southeast.....	37.39	53.4	Northeast.....	25.13	48.9
Southern Interior.....	40.03	42.9	Southwest.....	42.47	55.4	Central.....	23.78	49.4
Coastal.....	42.18	44.8	Southeast.....	43.81	55.8	East Central.....	31.66	50.7
New Hampshire:			Michigan:			Southwest.....	15.48	49.3
Northern.....	40.40	40.0	West Upper.....	40.16	41.1	South Central.....	24.11	51.0
Southern.....	43.23	44.3	East Upper.....	37.37	41.4	Southeast.....	30.59	51.9
Vermont:			Northwest Lower.....	32.24	44.3	Kansas:		
Northeastern.....	37.79	41.4	Northeast Lower.....	30.78	44.1	Northwest.....	18.87	51.7
Western.....	35.68	44.5	West Central.....	32.57	46.4	North Central.....	27.23	53.1
Southeastern.....	44.83	43.6	Lower.....	30.22	46.8	Northeast.....	36.11	53.3
Massachusetts:			Central Lower.....	29.60	47.3	West Central.....	17.23	53.0
Western.....	44.01	45.3	East Central.....	36.70	48.8	Central.....	23.85	54.4
Central.....	43.83	47.3	Lower.....	36.31	47.9	East Central.....	36.51	54.3
Coastal.....	43.58	49.1	Southeast Lower.....	36.58	48.8	Southwest.....	17.67	55.1
Rhode Island.....	42.92	49.5	South Central.....	43.10	42.4	South Central.....	28.42	56.1
Connecticut:			Wisconsin:			Southeast.....	39.28	56.0
Northwest.....	42.48	46.8	Northwest.....	43.10	42.4	Delaware:		
Central.....	43.59	48.4	North Central.....	41.42	41.8	Northern.....	33.06	54.2
Coastal.....	45.01	50.2	Northeast.....	37.07	43.1	Southern.....	30.24	55.4
New York:			West Central.....	41.80	45.5	Maryland:		
Western Plateau.....	37.58	45.3	Central.....	34.97	45.1	Southern Eastern		
Eastern Plateau.....	41.65	45.1	East Central.....	29.50	45.7	Shore.....	34.32	56.3
Northern Plateau.....	43.50	40.6	Southwest.....	35.87	47.0	Central Eastern		
Coastal.....	41.22	52.4	South Central.....	33.62	47.5	Shore.....	33.49	56.2
Hudson Valley.....	40.00	47.8	Southeast.....	32.57	47.5	Lower Southern.....	36.26	55.9
Mohawk Valley.....	47.13	45.1	Minnesota:			Upper Southern.....	40.00	55.2
Champlain Valley.....	32.01	43.7	Northwest.....	27.29	39.0	Northern Eastern		
St. Lawrence			North Central.....	29.89	39.1	Shore.....	38.14	55.6
Valley.....	36.72	43.1	Northeast.....	35.82	38.4	Northern Central.....	38.24	53.7
Great Lakes.....	38.79	46.6	West Central.....	26.82	43.3	Appalachian Mts.....	31.85	52.6
Central Lakes.....	34.98	46.3	Central.....	34.96	44.2	Allegheny Plateau.....	39.72	46.8
New Jersey:			East Central.....	37.45	42.7	Virginia:		
Northern.....	41.63	50.4	Southwest.....	37.22	45.1	Tidewater.....	35.65	57.9
Southern.....	38.79	53.4	South Central.....	40.38	45.6	Eastern Piedmont.....	33.37	56.5
Coastal.....	36.83	54.7	Southeast.....	37.91	45.1	Western Piedmont.....	36.90	55.6
Pennsylvania:			Iowa:			Northern.....	36.89	53.7
Pocono Mts.....	39.37	46.8	Northwest.....	31.96	46.7	Central Mountain.....	34.26	52.6
East Central Mts.....	40.04	48.0	North Central.....	37.79	46.6	Southwestern Mts.....	37.00	52.0
Southeastern			Northeast.....	38.20	47.3	West Virginia:		
Piedmont.....	38.27	52.8	West Central.....	33.57	48.9	Northwestern.....	40.35	52.2
Lower Susquehanna.....	35.38	52.3	Central.....	32.64	48.4	North Central.....	41.03	51.6
Middle Susquehanna.....	36.84	49.2	East Central.....	30.87	49.9	Southwestern.....	40.85	53.7
Upper Susquehanna.....	35.66	45.7	Southwest.....	28.06	50.9	Central.....	41.40	48.1
Central Mts.....	35.99	46.5	South Central.....	28.69	50.3	Southern.....	32.67	51.2
South Central Mts.....	35.67	49.5	Southeast.....	30.23	51.2	Northeastern.....	28.84	51.9
Southwest Plateau.....	36.11	49.2	Missouri:			North Carolina:		
Northwest Plateau.....	39.80	46.8	Northwest Prairie.....	32.32	53.0	Southern Mts.....	46.35	53.7
Ohio:			Northeast Prairie.....	35.49	53.2	Northern Mts.....	45.51	52.7
Northwest.....	34.05	49.8	West Central			Northern Piedmont.....	35.61	57.4
North Central.....	33.64	49.6	Flains.....	41.98	54.7	Central Piedmont.....	39.45	57.8
Northeast.....	38.58	48.8	West Ozarks.....	49.72	55.0	Southern Piedmont.....	39.39	59.4
West Central.....	39.06	49.9	East Ozarks.....	45.25	54.5	Southern Coastal		
Central.....	38.34	51.1	Bootheel.....	49.02	57.2	Plain.....	40.22	61.1
Central Hills.....	37.71	48.8	North Dakota:			Central Coastal		
Northeast Hills.....	33.54	49.9	Northwest.....	17.44	39.3	Plain.....	43.72	60.9
Southwest.....	42.83	52.7	North Central.....	20.00	38.3	Northern Coastal		
South Central.....	44.39	53.0	Northeast.....	21.19	38.3	Plain.....	43.78	60.0
Southeast.....	43.20	50.4	West Central.....	16.64	40.3	South Carolina:		
Indiana:			Central.....	19.31	40.0	Mountain.....	67.74	51.1
Northwest.....	38.50	50.3	East Central.....	22.39	40.8	Northwest.....	48.08	59.0
North Central.....	40.82	49.4	Southwest.....	15.32	41.6	North Central.....	41.52	60.1
Northeast.....	40.30	49.2	South Central.....	16.91	41.2	Northeast.....	43.70	61.5
West Central.....	41.33	51.3	Southeast.....	23.17	41.3	West Central.....	45.29	60.8
Central.....	41.23	50.7	South Dakota:			Central.....	43.13	61.9
East Central.....	41.63	50.1	Northwest.....	15.15	44.0	Southern.....	42.52	63.5
Southwest.....	45.44	54.2	North Central.....	19.59	43.5	Georgia:		
South Central.....	45.48	53.1	Northeast.....	23.47	43.4	Northwest.....	46.46	58.1
Southeast.....	43.16	53.8	Black Hills.....	21.44	43.5	North Central.....	52.58	57.5
Illinois:			Southwest.....	17.71	47.0	Northeast.....	51.51	58.1
Northwest.....	31.33	49.6	Central.....	20.35	45.8	West Central.....	44.92	61.1
Northeast.....	31.64	49.9	East Central.....	26.15	44.8	Central.....	37.19	62.3
West.....	35.00	51.5	South Central.....	22.74	47.6	East Central.....	36.59	62.9
Central.....	34.70	51.6	Southeast.....	25.86	47.8	Southwest.....	36.95	64.8
East.....	37.30	51.4	Nebraska:			South Central.....	39.00	64.9
West Southwest.....	35.59	52.8	Panhandle.....	16.92	47.0	Southeast.....	41.85	65.2
			North Central.....	21.11	48.0			

See footnotes at end of table.

Table 833.—Precipitation and temperature, by climatic divisions, annual averages, 1968—Continued

State and climatic division	1968		State and climatic division	1968		State and climatic division	1968	
	Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)		Total precipitation (inches)	Average temperature (° F.)
Florida:			Texas—Continued			Utah:		
Northwest.....	44.16	66.1	Edwards Plateau.....	26.98	64.0	Western.....	9.87	49.0
North.....	46.57	67.5	South Central.....	45.39	67.8	Dixie.....	8.27	58.5
North Central.....	54.92	69.8	Upper Coast.....	56.79	68.0	North Central.....	20.72	48.4
South Central.....	53.21	70.9	Southern.....	27.43	69.8	South Central.....	11.47	46.7
Everglades and S.W. Coast.....	60.36	72.1	Lower Valley.....	27.21	72.3	Northern Mts.....	21.89	42.1
Lower East Coast.....	76.47	73.1	Montana:			Umta Basin.....	7.26	43.8
Keys.....	58.75	76.6	Western.....	21.56	43.1	Southeast.....	7.97	50.3
Kentucky:			Southwestern.....	17.06	40.0	Nevada:		
Western.....	45.39	56.3	North Central.....	14.10	42.0	Northwestern.....	7.93	50.4
Central.....	44.21	55.5	Central.....	15.96	42.8	Northeastern.....	13.26	45.2
Blue Grass.....	43.86	53.8	South Central.....	19.01	43.9	South Central.....	6.44	50.3
Eastern.....	42.27	53.6	Northeastern.....	12.61	42.1	Extreme Southern.....	3.43	63.1
Tennessee:			Southeastern.....	15.73	43.7	Washington:		
Eastern.....	39.16	55.6	Idaho:			West Olympic Coastal.....	120.80	49.8
Cumberland Plateau.....	42.09	55.3	Panhandle.....	32.23	45.7	N. E. Olympic-San Juan.....	25.49	50.1
Middle.....	45.76	56.8	N. C. Prairies.....	26.39	45.4	Fuget Sound Lowlands.....	49.99	51.1
Western.....	49.11	57.9	N. C. Canyons.....	25.39	52.0	East Olympic-Cascade Foothills.....	74.84	49.9
Alabama:			Central Mts.....	28.80	42.7	Cascade Mts.-West. East Slope Cascades.....	105.91	44.3
Northern Valley.....	47.63	58.7	Southwestern Valleys.....	13.39	51.1	Okanogan-Big Bend.....	13.27	48.2
Appalachian Mt.....	49.02	58.5	Southwestern Highlands.....	11.30	46.4	Central Basin.....	10.42	51.9
Upper Plains.....	48.97	60.2	Central Plains.....	13.55	47.5	Northeastern.....	24.34	44.7
Eastern Valley.....	49.37	60.0	Northeastern Valleys.....	11.77	41.5	Palouse-Blue Mountains.....	17.56	50.2
Piedmont Plateau.....	48.42	60.1	Upper Snake River Plains.....	15.17	43.2	Oregon:		
Prairie.....	42.92	62.8	Eastern Highlands.....	18.06	41.4	Coastal Area.....	95.58	52.2
Coastal Plain.....	41.01	63.5	Wyoming:			Willamette Valley.....	64.96	52.1
Gulf.....	39.00	66.5	Yellowstone Drainage.....	17.70	37.7	Southwestern Valleys.....	36.18	52.4
Mississippi:			Snake Drainage.....	20.61	36.7	Northern Cascades.....	83.75	47.9
Upper Delta.....	60.22	60.7	Green and Bear Drainage.....	10.75	38.0	High Plateau.....	26.61	42.9
North Central.....	59.40	59.7	Big Horn and Wind River Drainage.....	11.54	43.7	North Central.....	15.75	49.9
Northwest.....	53.82	59.4	Powder, Little Missouri and Tongue Drainage.....	17.70	42.8	South Central.....	11.66	47.1
Lower Delta.....	66.86	62.2	Belle Fourche Drainage.....	16.99	43.6	Northeast.....	20.82	45.8
Central.....	56.42	61.5	Cheyenne and Niobrara Drainage.....	13.03	45.1	Southeast.....	9.95	50.1
East Central.....	57.90	60.9	Lower Platte.....	13.57	45.6	California:		
Southwest.....	52.98	63.4	Wind River.....	10.39	42.2	North Coast Drainage.....	43.41	54.5
South Central.....	54.38	63.4	Upper Platte.....	11.80	40.7	Sacramento Drainage.....	36.73	55.8
Southeast.....	47.11	62.6	Colorado:			N. E. Interior Basins.....	19.77	45.6
Coastal.....	44.20	65.9	Arkansas Drainage.....	13.67	47.9	Central Coast Drainage.....	17.43	58.0
Arkansas:			Colorado Drainage.....	13.68	41.5	San Joaquin Drainage.....	16.47	59.7
Northwest.....	56.93	56.7	Kansas Drainage.....	12.27	50.5	South Coast Drainage.....	8.38	61.2
North Central.....	55.63	56.9	Platte Drainage.....	12.63	45.0	S. E. Desert Basins.....	4.24	63.6
Northwest.....	51.75	59.2	Rio Grande Drainage.....	12.15	38.8	Alaska:		
West Central.....	60.87	59.2	New Mexico:			Southeastern.....	84.04	42.3
Central.....	58.96	59.9	Northwestern Plateau.....	9.54	48.5	South Coast.....	66.22	39.2
East Central.....	52.67	60.3	Northern Mts.....	13.78	46.1	Southwestern Islands.....	26.99	38.2
Southwest.....	67.74	60.8	Northeastern Plains.....	11.07	55.1	Copper River.....	17.61	26.1
South Central.....	61.15	61.0	Southwestern Mts.....	10.59	48.9	Cook Inlet.....	15.02	34.2
Southeast.....	62.42	61.6	Central Valley.....	9.17	55.7	Bristol Bay.....	16.20	33.0
Louisiana:			Central Highlands.....	15.98	48.5	West Central.....	11.68	26.2
Northwest.....	65.81	62.4	Southeastern Plains.....	15.58	58.4	Interior Basin.....	11.03	24.1
North Central.....	73.57	62.7	Southern Desert.....	10.85	58.6	Arctic Drainage.....	7.51	15.1
Northwest.....	65.29	63.0	Arizona:			Hawaii:		
West Central.....	69.21	63.5	Northwest.....	6.22	63.0	Island of Kauai.....	88.20	71.9
Central.....	57.51	64.5	Northeast.....	11.00	50.5	Island of Oahu.....	69.35	75.6
East Central.....	48.81	65.4	North Central.....	11.00	57.6	Island of Molokai.....	49.79	75.1
Southwest.....	54.68	65.9	East Central.....	18.42	59.0	Island of Lanai.....	66.87	70.7
South Central.....	51.47	66.7	Southwest.....	2.41	70.8	Island of Maui.....	81.04	71.6
Southeast.....	44.95	67.5	South Central.....	9.72	68.3	Island of Hawaii.....	77.12	70.6
Oklahoma:			Southeast.....	12.51	61.9			
Panhandle.....	21.59	56.7						
North Central.....	26.85	58.5						
Northwest.....	41.92	58.1						
West Central.....	29.62	58.6						
Central.....	37.95	59.5						
East Central.....	54.10	59.4						
Southwest.....	31.50	60.5						
South Central.....	47.19	61.3						
Southeast.....	67.55	60.3						
Texas:								
High Plains.....	19.77	57.5						
Low Rolling Plains.....	26.82	61.4						
North Central.....	41.13	63.4						
East Texas.....	58.57	63.9						
Trans Pecos.....	15.35	62.7						

Weather Bureau, U.S. Department of Commerce. Data for monthly and annual 30-year normals (1931-60) in *Agricultural Statistics, 1967*, tables 839 and 840.

**Table 834.—Commodity futures: Volume and estimated value of futures trading for principal commodities, years ending June 30, 1964–68 <sup>1</sup>**

Commodity	Unit	Volume of trading					Value of trading				
		1964	1965	1966	1967	1968	1964	1965	1966	1967	1968
Wheat	Million bushels	5,355	2,826	6,000	10,425	9,260	10,643	4,211	9,959	18,644	13,818
Corn	do	3,760	3,702	5,376	13,068	7,560	4,469	4,644	6,658	18,399	8,937
Oats	do	611	483	399	509	414	416	330	277	430	298
Rye	do	671	260	399	276	193	961	329	512	356	234
Soybeans	do	13,702	19,534	16,277	9,501	4,805	37,184	56,043	46,232	28,638	12,957
Sorghum grain	Million pounds	54	205	66	3,402	708	1	152	32	71	13
Cotton	1,000 bales	946	205	66	86	19,742	152	32	8	71	3,256
Wool	6,000 pounds	35,503	21,309	46,438	24,185	15,198	298	163	367	184	108
Eggs, shell	1,000 cartons	135	63	96	71	41	696	315	487	423	252
Eggs, frozen	1,000 cartons	60	7	20	3	1	473	52	158	27	10
Potatoes	1,000 cartons	179	603	413	702	412	273	1,491	753	1,236	580
Cottonseed oil	60,000 pounds	91,643	27,941	8,725	3,689	175	694	224	74	34	1
Soybean oil	do	428,896	566,332	587,305	429,746	267,328	2,216	3,666	3,741	2,918	1,397
Soybean meal	1,000 tons	27,065	30,188	37,733	42,318	39,285	1,881	1,997	2,615	3,343	2,471
Cattle, live beef	25,000 pounds	26,541	106,412	250,636	281,336	27,333	173	712	1,618	1,873	1,873
Steers, choice	27,600 pounds	17,608	27,333	17,608	27,333	17,608	173	712	1,618	1,873	203
Hogs, live	20,000 pounds	8,990	3,566	8,990	11,026	11,026	18	18	41	45	45
Pork, frozen bellies	30,000 pounds	65,693	388,326	778,991	845,383	1,311,597	493	3,750	10,475	9,731	12,998
Hides	40,000 pounds	11,395	4,722	10,440	5,940	3,040	49	22	86	37	14
Orange juice, frozen concentrated	15,000 pounds	6,834	77,756	6,834	77,756	77,756	36	36	36	608	608
Total							60,899	77,442	83,132	86,302	60,073

<sup>1</sup> All contract markets combined.  
Commodity Exchange Authority.

FUTURES TRADING

**Table 835.—Commodity futures: Estimated number of futures transactions and number of monthend open contracts for principal commodities, years ending June 30, 1964-68<sup>1</sup>**

Commodity	Transactions (purchases plus sales)					Monthend open contracts				
	1964	1965	1966	1967	1968	1964	1965	1966	1967	1968
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Wheat.....	2,308	1,130	2,400	4,170	3,704	25,691	24,258	32,043	42,402	48,168
Corn.....	1,545	1,481	2,150	5,227	3,024	25,334	31,741	33,568	65,142	46,952
Oats.....	247	193	159	228	165	5,733	4,589	3,223	5,018	2,814
Rye.....	293	104	160	111	77	2,921	1,815	2,155	2,013	1,708
Soybeans.....	5,946	7,813	6,511	3,800	1,922	51,109	59,779	47,843	42,927	34,908
Sorghum grain.....	( <sup>2</sup> )			24	5	51			712	184
Cotton.....	19	4	1	2	395	1,233	384	205	247	5,691
Wool.....	71	43	93	48	30	2,675	1,958	4,236	2,727	2,217
Eggs, shell.....	269	127	192	142	82	2,509	1,369	2,252	1,152	1,208
Eggs, frozen.....	119	13	89	6	2	968	180	508	132	98
Potatoes.....	357	1,205	826	1,405	824	6,325	13,244	13,429	15,488	14,702
Cottonseed oil.....	183	56	18	7	( <sup>2</sup> )	3,743	1,357	435	224	27
Soybean oil.....	858	1,133	1,175	859	535	18,424	17,454	17,336	15,135	10,789
Soybean meal.....	541	604	755	846	666	10,962	12,445	12,037	13,050	11,390
Cattle, live beef.....		53	213	501	563		1,945		16,246	16,460
Steers, choice.....				35	55				1,631	1,859
Hogs, live.....			7	18	22			689	533	731
Pork, frozen bellies.....	131	777	1,558	1,691	2,623	862	6,295	11,100	12,086	15,412
Hides.....	23	9	21	12	6	559	321	331	295	310
Orange juice, frozen concentrated.....				14	156				556	3,660
Total.....	12,910	14,745	16,278	19,146	14,856	159,099	179,134	188,121	237,716	219,288

<sup>1</sup> In terms of contract units, all contract markets combined.

<sup>2</sup> Less than 500 transactions.

Commodity Exchange Authority.

Table 836.—Fish: Catch and disposition of catch in commercial fisheries, United States, 1954-68 (round weight)

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
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.....	5,187	1,572	1,077	81	2,457
1962.....	5,354	1,621	1,106	80	2,547
1963.....	4,847	1,657	1,073	78	2,039
1964.....	4,541	1,643	1,033	71	1,794
1965.....	4,766	1,750	1,042	76	1,908
1966.....	4,364	1,601	894	77	1,792
1967.....	4,055	1,452	1,001	77	1,525
1968 <sup>1</sup> .....	4,116	1,370	970	76	1,700

<sup>1</sup> Preliminary.Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 842.Table 837.—Fresh and frozen packaged fish: <sup>1</sup> Production and value, by principal species, United States, 1954-68

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>
1954.....	12,235	2,843	20,252	7,617	46,867	11,572
1955.....	11,667	2,785	22,515	8,638	38,226	9,833
1956.....	10,232	2,606	21,822	8,714	44,230	11,273
1957.....	10,087	2,489	24,259	9,336	39,401	11,800
1958.....	11,813	3,414	24,516	9,617	33,357	11,603
1959.....	12,583	3,552	24,386	9,740	30,613	10,143
1960.....	9,483	2,851	28,378	11,204	33,324	10,839
1961.....	10,128	3,204	31,517	12,207	38,160	12,009
1962.....	11,236	3,619	38,198	14,097	41,553	14,170
1963.....	10,432	3,395	45,894	16,426	36,708	13,284
1964.....	10,116	3,351	48,554	17,457	37,331	13,710
1965.....	9,975	3,530	49,586	20,267	40,154	16,286
1966.....	10,284	3,907	49,542	22,754	40,110	16,966
1967.....	14,006	5,409	45,287	20,731	34,069	15,376
1968 <sup>2</sup> .....	13,868	5,307	43,542	20,552	22,275	11,154

  

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>
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	11,970	158,664	44,721
1956.....	44,570	10,023	3,188	591	38,757	14,135	162,799	47,342
1957.....	39,763	9,121	3,781	644	37,183	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	640	41,876	17,351	171,528	59,307
1963.....	30,250	8,490	2,405	535	40,296	15,331	165,985	57,461
1964.....	23,815	6,324	2,094	460	39,211	16,062	161,121	57,364
1965.....	22,696	6,156	2,286	509	44,135	19,566	168,832	66,314
1966.....	21,664	5,743	2,438	617	41,852	19,549	165,890	69,536
1967.....	19,477	5,172	1,818	452	38,388	17,196	152,995	64,336
1968 <sup>2</sup> .....	15,617	3,978	1,990	437	37,483	18,603	134,775	60,031

<sup>1</sup> Packaged fish represents production of fillets and steaks.<sup>2</sup> Preliminary.Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 844.

Table 838.—Frozen fishery products: Production, by geographic divisions, 1954-68

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1954.....	142,606	14,064	13,164	2,385	2,783	50,044	77,612	302,658
1955.....	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,684
1956.....	145,399	16,280	23,386	2,726	2,826	53,503	80,844	324,964
1957.....	139,846	15,025	28,946	1,235	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
1965.....	138,329	5,783	41,206	2,000	38	85,691	93,734	366,781
1966.....	135,162	4,327	39,780	421	28	75,696	103,225	358,639
1967.....	108,254	3,516	32,819	1,856	18	90,884	86,934	324,281
1968.....	126,187	3,609	45,555	1,222	41	104,363	87,450	368,427

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 843.

Table 839.—Canned fishery products: Production and value, United States, 1954-68

Year	Production									
	Salmon	Sardines		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>	<i>1,000 lb.</i>
1954.....	199,810	59,579	60,215	214,454	16,748	14,021	43,005	6,245	248,822	862,629
1955.....	157,855	25,758	63,657	196,500	25,209	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	332,676	59,696	9,120	49,652	6,981	413,205	991,665
1958.....	179,134	49,139	100,016	279,238	13,199	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	464,500	1,083,556
1961.....	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,396	1,042,739
1962.....	182,435	50,248	6,168	336,116	54,017	13,249	54,019	4,501	432,057	1,133,710
1963.....	158,153	37,890	2,568	328,099	57,395	15,904	58,742	6,249	370,909	1,035,909
1964.....	180,442	20,259	5,438	350,301	48,187	9,740	60,348	5,912	414,938	1,095,566
1965.....	174,413	29,646	374	359,349	31,655	15,629	67,592	4,033	438,938	1,121,629
1966.....	209,161	31,118	116	308,694	18,575	14,201	69,795	2,800	443,114	1,187,547
1967.....	99,473	29,260	( <sup>2</sup> )	394,841	12,733	16,851	65,741	4,623	574,870	1,198,392
1968 <sup>3</sup> .....	162,738	39,764	( <sup>2</sup> )	401,265	22,294	19,581	61,417	4,522	572,317	1,283,898

  

Year	Value									
	Salmon	Sardines		Tuna and tuna-like fishes	Mack-erel	Shrimp	Clam products <sup>1</sup>	Oysters	Other products <sup>1</sup>	Total
		Maine	Pacific							
	<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>
1954.....	92,255	18,153	9,818	42,149	2,500	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	6,345	15,800	13,619	6,222	49,195	347,566
1957.....	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	53,454	335,829
1958.....	92,822	15,374	16,497	162,615	2,657	20,791	12,551	5,445	59,330	388,652
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	4,859	172,786	5,354	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.....	95,761	7,584	1,030	217,762	6,760	12,986	17,957	5,292	71,528	436,660
1965.....	122,744	10,896	71	233,370	4,997	20,655	18,097	3,701	80,728	495,231
1966.....	136,075	12,262	25	272,068	3,346	21,973	21,125	3,201	563,708	563,708
1967.....	76,121	13,862	( <sup>3</sup> )	264,056	2,363	24,332	21,726	6,152	116,951	525,563
1968 <sup>3</sup> .....	117,199	19,294	( <sup>3</sup> )	269,005	4,098	27,379	20,433	5,571	117,658	580,637

<sup>1</sup> Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

<sup>2</sup> Included in "Other products."

<sup>3</sup> Preliminary.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 845.



Table 840.—Fishery products: United States imports for consumption, 1964-68

Class and item	Unit	1964		1965		1966		1967		1968	
		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>			<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
Whitefish.....	1,000 pounds..	13,518	5,260	13,382	5,278	11,296	4,783	10,037	4,525	10,335	4,794
Yellow pike.....	do.....	6,641	2,583	5,207	2,671	4,612	2,495	3,782	1,634	3,422	1,633
Cod, haddock, hake, pollock, and cusk.....	do.....	2,278	285	2,689	360	2,864	421	3,476	478	4,708	646
Halibut.....	do.....	22,567	6,211	21,726	7,508	19,496	7,531	15,567	4,837	18,082	5,627
Salmon.....	do.....	8,818	5,560	7,861	5,154	8,296	5,914	8,815	6,502	9,811	7,062
Sea herring.....	do.....	97,280	1,832	118,355	2,257	155,495	2,338	132,852	2,132	200,988	3,085
Tuna.....	do.....	336,256	50,859	339,221	48,501	403,372	81,838	357,760	66,479	392,182	72,892
Filletted, skinned, and boned.....	do.....	320,123	83,674	369,678	104,012	407,805	119,270	368,429	102,043	499,309	136,435
Other.....	do.....	48,317	13,980	49,002	14,294	47,515	14,152	45,536	14,460	48,434	15,640
<b>Shellfish:</b>											
Clams.....	do.....	411	80	573	97	703	125	708	171	749	271
Lobsters.....	do.....	55,490	59,588	56,411	78,701	53,970	76,575	50,908	71,519	59,815	99,036
Shrimp.....	do.....	151,168	104,355	160,287	111,277	176,425	141,239	183,512	148,451	184,798	158,228
Other.....	do.....	24,906	11,610	25,730	13,962	23,686	11,868	26,440	14,313	25,847	22,591
<b>Canned fish and shellfish:</b>											
Anchovies.....	do.....	5,507	4,131	5,593	3,900	5,723	3,971	4,930	3,693	6,036	4,820
Sardines.....	do.....	44,635	13,441	45,070	13,875	57,588	17,030	52,439	16,510	58,867	18,787
Tuna and bonito.....	do.....	59,637	24,636	54,893	21,471	64,414	28,392	66,954	30,678	68,066	32,002
Lobsters.....	do.....	3,010	6,963	2,980	7,336	3,018	7,064	2,864	7,295	2,664	6,587
Other.....	do.....	40,874	22,806	42,929	22,255	63,827	24,150	64,529	25,176	74,628	34,738
<b>Cured fish, dried, pickled, salted, smoked or kippered.....</b>	do.....	75,085	15,156	75,102	15,802	81,134	18,256	68,108	16,661	68,367	17,246
<b>Other fish and shellfish.....</b>	do.....	1,578	664	2,089	701	2,475	679	2,791	744	4,167	1,045
<b>Total edible products.....</b>	do.....	<b>1,318,099</b>	<b>433,674</b>	<b>1,398,778</b>	<b>479,412</b>	<b>1,593,714</b>	<b>568,091</b>	<b>1,470,437</b>	<b>538,301</b>	<b>1,741,365</b>	<b>643,165</b>
<b>Nonedible fishery products:</b>											
Fish and marine animal oils.....	1,000 gallons...	10,070	7,257	11,323	6,945	9,688	6,299	7,919	4,845	8,659	4,485
Fish scrap and meal.....	1,000 tons.....	439	44,181	271	30,720	448	59,292	651	72,992	855	82,517
Other nonedible products.....			79,131		83,827		86,020		91,745		92,502
<b>Total nonedible products.....</b>			<b>130,569</b>		<b>121,492</b>		<b>151,611</b>		<b>169,582</b>		<b>179,504</b>
<b>Grand total.....</b>			<b>564,243</b>		<b>600,904</b>		<b>710,702</b>		<b>707,883</b>		<b>822,660</b>

Bureau of Commercial Fisheries, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 841.—Domestic fishery products: United States exports, 1964-68

Class and item	Unit	1964		1965		1966		1967		1968	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Edible fishery products:											
Fresh or frozen:											
Fish:											
Cod, haddock, hake, pollock, and cusk	1,000 pounds	563	140	764	187	1,196	327	1,242	296	519	150
Salmon	do	22,560	5,371	10,559	5,330	19,845	10,626	18,911	11,846	16,234	10,076
Other	do	9,965	1,664	14,701	3,047	19,012	4,061	17,266	3,971	12,279	3,039
Shellfish:											
Shrimp	do	7,852	7,103	6,837	6,144	4,927	5,046	8,112	8,654	12,147	11,280
Oysters, shucked	do	251	191	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other	do	2,589	1,754	6,839	3,885	7,285	5,812	8,057	5,424	9,144	4,994
Canned:											
Fish:											
Mackerel	do	8,588	1,140	2,174	401	1,139	206	538	116	305	66
Salmon	do	20,924	14,852	24,892	15,916	20,484	14,561	20,543	15,593	5,726	4,604
Sardines	do	3,265	729	3,376	990	3,557	1,168	1,373	488	3,033	1,314
Tuna	do	416	194	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other	do	595	596	3,245	2,000	8,889	6,267	5,409	5,182	4,926	4,571
Shellfish:											
Shrimp	do	3,692	3,664	4,510	4,809	4,479	5,192	5,255	5,585	4,467	4,758
Other	do	9,933	2,884	15,968	4,372	16,644	7,471	18,329	7,212	15,019	3,622
Cured:											
Salmon	do	1,000	743	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Miscellaneous fish	do	858	230	3,528	2,177	2,100	2,088	2,796	3,040	6,708	8,094
Shrimp	do	157	145	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other fish, shellfish, and fish products	do	1,627	1,478	51	50	47	57	119	117	301	277
Total edible products	do	94,835	42,878	96,444	49,308	109,604	62,882	107,940	67,524	90,808	56,845
Nonedible fishery products:											
Fish oils											
Whale and sperm oil	do	5,565	395	5,928	422	4,355	470	1,785	273	4,071	323
Furs, fur-seal, dressed or dyed	1,000 pieces	73	4,706	89	6,055	63	4,088	85	5,442	86	5,901
Pearl essence	1,000 pounds	23	322	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shells, unmanufactured	do	16,617	1,606	35,762	4,064	64,281	9,208	42,081	4,013	25,056	1,627
Other nonedible	do		1,201		426		764		283		361
Total nonedible products	do		21,326		20,175		21,931		14,685		10,912
Grand total	do		64,204		69,483		84,813		82,209		67,757

<sup>1</sup> Included with other items.

Bureau of Commercial Fisheries, U.S. Department of the Interior. Compiled from the reports of the U.S. Department of Commerce.

Table 842.—Industrial fishery: Production, United States, 1954-68

Year	Marine animal scrap and meal					Total scrap and meal		Marine animal body, liver, and viscera oil	
	Men-haden dried scrap and meal	Herring meal	Sardine (Pacific) meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Men-haden oil	Herring oil
						Amount	Value		
	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1954	183, 091	6, 973	6, 513	21, 576	38, 814	257	32, 754	8, 641	761
1955	190, 628	7, 671	6, 966	23, 306	36, 339	265	34, 749	21, 232	1, 091
1956	210, 582	11, 298	2, 809	26, 266	44, 838	296	37, 887	22, 428	1, 824
1957	172, 398	13, 891	1, 474	25, 716	50, 616	264	32, 592	15, 798	1, 881
1958	158, 074	10, 277	10, 756	25, 311	43, 722	248	31, 759	17, 065	1, 760
1959	223, 893	11, 963	2, 927	25, 380	42, 388	307	35, 926	20, 628	2, 001
1960	218, 423	9, 151	3, 508	26, 499	32, 556	290	25, 282	24, 454	1, 533
1961	247, 551	5, 268	2, 518	21, 243	34, 685	311	31, 940	31, 356	818
1962	239, 707	5, 095	702	26, 559	40, 196	312	35, 573	31, 016	678
1963	184, 205	7, 537	(1)	26, 987	37, 208	256	30, 235	21, 630	737
1964	160, 349	8, 881	(1)	21, 113	44, 909	235	27, 945	20, 352	1, 336
1965	175, 959	12, 932	-----	25, 399	39, 761	254	35, 707	22, 807	1, 100
1966	134, 954	11, 860	-----	25, 290	51, 717	224	32, 315	18, 606	1, 017
1967	119, 135	9, 492	-----	25, 487	57, 075	211	26, 038	13, 082	732
1968 <sup>2</sup>	143, 272	15, 411	-----	28, 781	47, 268	235	30, 122	19, 615	1, 230

  

Year	Marine animal body, liver, and viscera oil—Continued					Value of—				
	Sardine, Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils		Shell products	Other by-products	Grand total
						Amount	Value			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars	
1954	756	585	-----	237	885	21, 865	12, 805	17, 024	19, 844	82, 427
1955	898	545	-----	219	913	24, 898	14, 869	14, 542	19, 175	83, 335
1956	338	705	279	286	1, 007	26, 867	17, 252	14, 513	22, 085	91, 737
1957	87	738	437	153	1, 255	20, 349	12, 619	14, 289	21, 881	81, 383
1958	741	627	426	51	1, 368	22, 028	12, 333	11, 361	24, 430	79, 883
1959	188	601	521	33	1, 006	24, 978	13, 092	9, 325	23, 873	82, 216
1960	160	509	437	33	760	27, 886	13, 386	10, 074	17, 853	66, 595
1961	86	762	463	7	924	34, 416	14, 373	9, 362	18, 894	74, 569
1962	-----	668	342	6	611	33, 343	11, 001	8, 557	20, 547	75, 678
1963	21	762	275	3	571	23, 978	10, 853	7, 001	20, 512	68, 601
1964	(1)	621	408	3	531	23, 251	13, 297	6, 192	22, 213	69, 647
1965	-----	619	344	(1)	548	25, 218	14, 852	5, 576	26, 695	82, 830
1966	-----	530	176	(1)	838	21, 157	12, 521	5, 132	23, 085	73, 053
1967	-----	673	320	(1)	986	15, 793	6, 112	4, 933	23, 944	61, 027
1968 <sup>2</sup>	-----	587	190	(1)	720	22, 342	7, 285	4, 651	27, 880	69, 938

<sup>1</sup> Included with "Other meal dried and green scrap" or other oils.<sup>2</sup> Preliminary.Bureau of Commercial Fisheries, U.S. Department of the Interior. Data for 1939-53 in *Agricultural Statistics, 1967*, table 848.

Table 843.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1949-67<sup>1</sup>

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
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.....	569,199	325,313	50,872	945,384
1961.....	595,463	379,355	51,985	1,026,803
1963.....	633,447	428,250	50,372	1,112,069
1965.....	683,972	473,515	45,903	1,203,390
1967.....	734,804	517,468	41,833	1,294,105

<sup>1</sup> Warehouse space is defined as all space artificially cooled to temperatures of 50° F. or less, in which food commodities are held for 30 days or longer. Includes Alaska and Hawaii, beginning 1959.

Statistical Reporting Service. Data for 1921-47 in *Agricultural Statistics, 1967*, table 849.

Table 844.—Refrigerated warehouses: Total storage capacity of all types by States, Oct. 1, 1967<sup>1</sup>

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine.....	13,813	North Dakota.....	4,766	Louisiana.....	6,069
New Hampshire.....	2,650	South Dakota.....		Oklahoma.....	4,332
Vermont.....	3,164	Nebraska.....	10,245	Texas.....	40,324
Massachusetts.....	39,322	Kansas.....	45,794	Montana.....	25,163
Rhode Island.....	2,023	Delaware.....	3,283	Idaho.....	
Connecticut.....	5,502	Maryland and D.C.....	12,424	Wyoming.....	5,608
New York.....	104,570	Virginia.....	41,787	Colorado.....	
New Jersey.....	41,195	West Virginia.....	8,557	New Mexico.....	2,397
Pennsylvania.....	48,698	North Carolina.....	6,260	Arizona.....	3,544
Ohio.....	25,235	South Carolina.....	2,276	Utah.....	
Indiana.....	11,149	Georgia.....	32,177	Nevada.....	174,872
Illinois.....	59,275	Florida.....	79,394	Washington.....	
Michigan.....	60,228	Kentucky.....	4,047	Oregon.....	55,750
Wisconsin.....	35,707	Tennessee.....	20,451	California.....	151,214
Minnesota.....	28,700	Alabama.....	6,445	Alaska.....	2,083
Iowa.....	19,197	Mississippi.....	3,277	Hawaii.....	2,129
Missouri.....	30,755	Arkansas.....	8,254		
				United States.....	1,294,105

<sup>1</sup> Only those States having 3 or more warehouses are listed separately.

Statistical Reporting Service.

## FOOTNOTES FOR TABLE 847

<sup>1</sup> Value of cane for sugar and Sugar Act compliance payments. Value of cane for sugar estimated by deducting processing and marketing costs from value of sugar and molasses. Processing costs based on toll charges paid by independent producers. Hawaiian Sugar Planters' Association.

<sup>2</sup> Value of canned fruit and juices converted to fresh weight value using a conversion of 27-29 percent of processed value. All fresh market sales were valued at f.a.s. dock shipping point.

<sup>3</sup> Excludes pineapples for fresh market; includes guavas and passion fruit used for processing.

<sup>4</sup> Year ending June 30 of following year.

Statistical Reporting Service. Data for 1946-68 in *Agricultural Statistics, 1967*, table 853.

Table 845.—Hawaii crops: Acreage, 1959–68 <sup>1</sup>

Year	Sugar <sup>2</sup>	Pine-apple <sup>3</sup>	Other fruits <sup>4</sup>	Vegetables and melons <sup>5</sup>	Coffee <sup>6</sup>	Macadamia nuts <sup>6</sup>	Rice <sup>6</sup>	Taro <sup>4</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1959.....	222,600	74,800	2,580	3,620	6,190	3,840	80	610
1960.....	224,600	75,000	2,610	3,440	5,500	3,820	70	510
1961.....	227,000	73,800	2,690	3,420	5,160	3,880	50	490
1962.....	228,900	71,600	2,680	3,280	4,810	4,100	50	500
1963.....	231,300	69,000	2,540	3,160	4,710	4,110	-----	480
1964.....	233,100	65,000	3,060	3,290	4,710	4,510	-----	470
1965.....	233,600	65,000	2,970	3,340	4,710	5,410	-----	440
1966.....	235,400	65,000	3,010	3,760	4,710	6,700	-----	400
1967.....	237,200	65,000	3,400	3,420	4,710	7,980	-----	400
1968.....	238,900	65,000	3,420	3,210	4,710	8,520	-----	420

<sup>1</sup> Approximate land area, State: 4,105,600 acres, 1964 U.S. Census of Agriculture.<sup>2</sup> Total cane land area at end of year. Hawaiian Sugar Planters' Association.<sup>3</sup> Land area including crop area, campsites, roads, etc. Year ending May 31. Plantation acreage from Pineapple Growers Association of Hawaii. 1963–67 acreage includes independent operators.<sup>4</sup> Average acreage during year.<sup>5</sup> Harvested acreage.<sup>6</sup> Total acreage Dec. 31.Statistical Reporting Service. Data for 1946–58 in *Agricultural Statistics, 1967*, table 851.

Table 846.—Hawaii crops: Volume of marketings, 1959–68

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)	Rice (milled)	Taro (for mfr.)	
		Fruit	Juice							
			Single strength							Concentrate
	1,000 tons	1,000 cases	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
1959.....	975	12,584	8,427	770	26,115	48,247	12,999	2,102	244	10,200
1960.....	936	13,240	8,845	662	24,190	48,475	13,272	2,569	221	9,675
1961.....	1,092	13,130	9,166	412	30,623	48,257	8,432	3,751	175	9,690
1962.....	1,120	13,177	9,263	666	28,100	51,296	13,392	5,182	183	10,055
1963.....	1,102	12,731	8,700	1,084	26,567	48,200	6,651	6,003	-----	9,640
1964.....	1,179	11,520	8,100	953	38,904	52,060	9,947	7,639	-----	9,275
1965.....	1,218	12,595	9,300	1,033	34,578	49,390	7,500	8,522	-----	9,480
1966.....	1,234	13,300	8,800	1,080	38,863	55,247	8,040	8,715	-----	8,990
1967.....	1,191	12,100	8,400	622	41,335	53,945	5,700	7,966	-----	8,155
1968.....	1,232	12,300	7,700	850	39,107	49,655	6,180	6,151	-----	9,140

<sup>1</sup> Hawaiian Sugar Planters' Association.<sup>2</sup> Processed fruit and juices, equivalent 24/2%. Pineapple Growers Association of Hawaii.<sup>3</sup> Excludes quantities not marketed because of economic conditions.<sup>4</sup> Excludes pineapples for fresh market. Includes guavas and passion fruit used for processing.<sup>5</sup> Year ending June 30.<sup>6</sup> Preliminary.Statistical Reporting Service. Data for 1946–58 in *Agricultural Statistics, 1967*, table 852.

Table 847.—Hawaii crops: Value of marketings, 1959–68

Year	Cane for sugar <sup>1</sup>	Pineapple fresh equivalent <sup>2</sup>	Other fruits <sup>3</sup>	Vegetables and melons	Coffee (parchment) <sup>4</sup>	Macadamia nuts	Rice	Taro
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1959.....	79,100	36,300	1,470	4,355	3,488	382	40	592
1960.....	78,000	36,100	1,459	4,611	3,202	472	40	595
1961.....	88,600	34,800	1,825	4,842	1,886	693	36	580
1962.....	97,000	35,300	1,677	4,948	2,985	954	33	574
1963.....	118,900	36,500	1,895	4,838	1,744	1,061	-----	574
1964.....	101,100	35,300	2,190	4,901	3,025	1,190	-----	564
1965.....	108,300	38,500	2,186	5,105	2,362	1,651	-----	573
1966.....	116,000	38,700	2,605	5,944	2,058	1,830	-----	561
1967.....	116,600	40,200	2,845	6,211	1,545	1,964	-----	579
1968.....	123,300	37,800	3,363	6,342	1,545	2,316	-----	676

See footnotes on page 612.

Table 848.—Alaska crops: Acreage harvested, 1960-68

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1960.....	1,400	2,300	1,900	5,000	3,100	1,300	730	130
1961.....	900	2,000	1,900	5,500	3,100	1,600	770	150
1962.....	1,100	2,200	1,600	6,200	3,900	2,600	730	155
1963.....	1,000	2,200	1,100	6,500	4,400	2,200	760	185
1964.....	500	1,900	1,700	6,600	4,100	1,500	730	150
1965.....	600	1,600	1,200	5,700	3,100	1,200	780	140
1966.....	400	1,600	1,600	6,800	2,800	1,400	710	150
1967.....	600	1,800	1,300	8,000	2,800	1,600	690	170
1968 <sup>1</sup> .....	900	1,900	900	7,700	2,700	1,600	620	270

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 849.—Alaska crops: Volume harvested, 1960-68

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables
	<i>Cwt.</i>	<i>Cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1960.....	25,500	42,000	2,500	8,000	15,800	4,400	131,400	20,200
1961.....	14,700	35,000	2,500	7,400	15,500	6,600	146,300	17,500
1962.....	21,500	40,100	2,300	8,400	18,700	7,500	138,700	19,000
1963.....	14,400	31,700	1,700	7,800	25,500	6,600	140,600	22,600
1964.....	12,000	35,600	2,600	8,200	23,800	5,400	140,900	17,500
1965.....	13,400	32,300	2,200	6,600	17,700	4,000	131,000	14,000
1966.....	10,200	34,600	2,400	9,200	16,000	4,000	111,500	14,900
1967.....	14,800	36,300	2,000	12,000	17,100	5,600	138,000	16,900
1968 <sup>1</sup> .....	17,300	33,700	1,100	9,600	17,000	6,400	114,700	23,600

<sup>1</sup> Preliminary.

Statistical Reporting Service.

Table 850.—Alaska crops: Value of production, 1960-68

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1960.....	120,000	192,000	772,000	411,000	723,000	198,000
1961.....	71,000	172,000	653,000	464,000	783,000	201,000
1962.....	97,000	176,000	674,000	498,000	666,000	237,000
1963.....	65,000	135,000	551,000	594,000	612,000	201,000
1964.....	52,000	144,000	626,000	540,000	1,043,000	209,000
1965.....	57,000	131,000	528,000	412,000	756,000	197,000
1966.....	42,000	140,000	673,000	360,000	619,000	208,000
1967.....	62,000	144,000	770,000	363,000	642,000	214,000
1968 <sup>1</sup> .....	78,000	144,000	588,000	351,000	631,000	283,000

<sup>1</sup> Preliminary.

Statistical Reporting Service.

# INDEX

	Page		Page
Abaca—		Apricots—	
imports.....	76, 77	canned—	
price.....	77	exports.....	214
production, world.....	77	pack.....	253
Acreage—		quantity.....	215, 216
allotments.....	546	dried—	
diverted and payments to producers.....	541	exports.....	214
harvested—		production.....	254
principal crops.....	445, 447-451	quantity.....	215, 216
total of 59 crops.....	445, 447-451	fresh, exports.....	214
land in farms, census years—		frozen.....	215, 216, 255, 256
irrigated.....	431	prices, farm.....	214
total.....	429, 430	production.....	208, 214-216, 450
required for specified purposes.....	452	shipments.....	253
planted, principal crops.....	445, 446, 449-451	utilization.....	215, 216
<i>See also</i> under specific crop.		value.....	214, 450
Agricultural—		Artichokes—	
commodity futures.....	605, 606	acreage, yield, and production.....	158
commodity support prices.....	466	farm price and value.....	158
conservation program payments.....	548, 549	seed, imports.....	282
<i>See also</i> Conservation; Soil conservation;		Asparagus—	
Water conservation.		acreage and production.....	158, 159
loans. <i>See</i> loans.		canned pack.....	201
production, index numbers.....	455-457	frozen pack.....	203
products—		prices, farm.....	158, 159
exports—		seed, imports.....	282
acreage used for producing.....	452	shipments.....	199
index numbers.....	590	yield and value.....	158
payments.....	593	Automobiles—	
specified Government programs.....	8, 24, 57	number on farms.....	438
value.....	590-593, 600	registrations.....	488, 489
foreign trade.....	590, 595-597	Avocados—	
imports—		imports.....	217
index numbers.....	591	prices, farm.....	217
value.....	590, 595-597, 599, 601	production.....	208, 217
<i>See also</i> Commodities, agricultural.		value.....	217
Agriculture, balance sheet.....	437	Babassu oil—	
Alaska statistics.....	614	exports.....	144
<i>See also</i> under specific commodities.		production.....	144
Alcohol, production from grains.....	19, 34, 46	Baby food, exports, destination.....	399
Alfalfa seed—		Bacon, exports.....	352
acreage, yield, and production.....	274, 275, 449	Balance sheet of agriculture.....	437
prices.....	274, 275, 279	Bananas, international trade.....	216
stocks.....	278	Banks—	
value.....	274, 449	country, deposits, index numbers.....	436
Almonds—		Federal—	
imports.....	260	intermediate credit, loans and discounts	
production, price, and value.....	260, 450	outstanding and made.....	500, 501, 504, 506, 508
shelled, production in foreign countries.....	259	land—	
Animal—		loans made.....	496, 497, 504-506
<i>See also</i> Dairy products.		loans outstanding, Jan. 1.....	497, 499, 505, 506
proteins, disappearance.....	56	for cooperatives, loans outstanding and made.....	500, 501, 504, 506, 508
units fed concentrates.....	360	Barley—	
units, numbers on farms.....	360	acreage.....	42-44, 446, 447, 449
Animals, big-game number and kill on national		consumption.....	49
forests.....	573	exports.....	42, 46, 47
Apple juice, canned pack.....	254	farm disposition.....	45
Apples—		imports.....	42, 46
canned—		malt exports, destination.....	47
exports.....	210	prices—	
pack.....	253	farm.....	42, 43
quantity.....	211	market.....	42, 48
cold-storage, stocks.....	257	support operations.....	48
consumption.....	258	production.....	42-45, 449
dried—		seeding rates, per acre.....	283
exports.....	210	seed prices.....	279
production.....	254	stocks in principal exporting countries.....	50
quantity.....	211	stocks on and off farms.....	47
exports.....	210	supply and disappearance.....	46
exports, destination.....	213	utilization in alcoholic products.....	46
foreign production.....	210	value.....	42, 449
frozen pack.....	255, 256	yield.....	42, 44
frozen, quantity.....	211	Beans—	
imports.....	210	dry edible—	
imports, origin.....	213	acreage.....	284, 285, 446, 447, 449
prices—		consumption.....	200
farm.....	209, 210	crop insurance.....	491
market.....	213	exports.....	284, 289, 290
production.....	208-211, 450	farm disposition.....	284, 289
shipments.....	253	imports.....	284, 289
trade, international.....	212	prices—	
unloads.....	252	farm.....	284, 285
utilization.....	211	market.....	284, 288
value.....	210, 450	support operations.....	288
Applesauce—		production.....	284-287, 449
canned pack.....	253		
frozen pack.....	255, 256		

Beans—Continued	Page	Butter—Continued	Page
dry edible—Continued		creamery—Continued	
seeding rates, per acre	283	production in specified countries	396
stocks on hand, Sept. 1	284	disappearance	395
trade, international	289	exports	144, 399, 400
value	284, 449	imports	398
world acreage, yield, and production	287	prices—	
yield	284, 285	market	149, 396
lima—		production—	
acreage and production	160	on farms	373
canned pack	201	world	144, 396
frozen pack	203	stocks on hand, Jan. 1	394
prices, farm	160	Cabbage—	
shipments	199	acreage and production	165-167
unloads	198	prices, farm	165-167
yield and value	160	shipments	199
snap—		shrinkage and loss	167
acreage and production	161, 162	stocks	167
canned pack	201	unloads	198
consumption, canned	202	yield and value	167
frozen pack	203	<i>See also</i> Vegetable seeds.	
prices, farm	161, 162	Cacao beans—	
shipments	199	exports from principal countries	264
unloads	198	imports, origin	264
yield and value	161	Cacao butter. <i>See</i> Cocoa butter.	
<i>See also</i> Vegetable seeds.		Calf—	
Beef—		crop	305, 307
cold-storage holdings	353	skins—	
consumption	355	exports	357, 358
prepared and processed under Federal inspection	350	imports	357
production	349, 355	Calves—	
steer, prices, market	314	carcasses condemned	358
<i>See also</i> Beef and veal, Meats, Veal.		heifer, number on farms	303, 364-366
Beef and veal—		income	307-309
exports	352, 356	number on farms	302, 303, 306
imports	352, 356	prices, farm	338
production, world	351	prices, market	311
shipments to Territories	356	production and disposition	307-309
<i>See also</i> Beef, Meats, Veal.		receipts at public stockyards	312
Bees, number of colonies	97, 98	shipments from public stockyards	310
Beeswax—		slaughter—	
imports	100	farm	307-309, 312
prices to producers	97, 99, 100	total	312
production	97, 98	under Federal inspection	312, 313, 358
Beets—		slaughtered, live weight—	
acreage and production	163	and costs	313
canned pack	201	by States	313
prices, farm	163	veal, prices, market	311
shipments	199	Cantaloups—	
yield and value	163	acreage and production	168, 169
<i>See also</i> Sugarbeets; Vegetable seeds.		prices, farm	168, 169
Berries—		shipments	199
canned pack	253	unloads	198
frozen pack	255, 256	yield and value	169
Bonds, rates and yields, selected series	494	<i>See also</i> Melons; Muskmelons.	
Brazil nuts, production in Brazil	259	Carcasses, whole, number condemned under Federal inspection	358
Breakfast Program	584, 586	Carrots—	
Broccoli—		acreage and production	169, 170
acreage and production	164	canned pack	201
frozen pack	203	frozen pack	203
prices, farm	164	prices, farm	169, 170
shipments	199	shipments	199
yield and value	164	unloads	198
<i>See also</i> Vegetable seeds.		yield and value	169
Broilers, production, price, and income	410, 411	<i>See also</i> Vegetable seeds.	
Broomcorn—		Cashin—	
acreage and production	295, 450	imports	398
value	295, 450	Castor—	
yield and price	295	beans, imports	146
Brussels sprouts—		oil—	
acreage and production	165	exports	144
frozen pack	203	imports	146
prices, farm	165	prices, market	149
yield and value	165	production	144
<i>See also</i> Vegetable seeds.		used in drying-oil industries	142
Buckwheat, acreage	446, 447	Cattle—	
Buffalo	304	Bang's disease work	372
Buildings, farm value, selected years	427, 432	Buffalo	304
Bulls—		carcasses condemned	358
number on farms	303, 306	dairy breeding associations	372
slaughter under Federal inspection	314	feeder and stocker shipments into selected North Central States	311
Butter—		hides—	
consumption	148, 395	exports	357, 358
creamery—		imports	357
cold-storage holdings	394	price per pound, Chicago	356
prices, wholesale	149, 396	income	307-309



Cattle—Continued	Page	Chicks—	Page
number—		baby, prices.....	412-413
in specified countries.....	304	hatched by commercial hatcheries.....	412, 413
on farm.....	301-303, 306, 438	value.....	413
on feed.....	306, 307	Cigarettes—	
prices—		consumption.....	109
farm.....	307	exports.....	109
in Argentina.....	314	manufactured.....	108
in Canada.....	314	total output.....	109
market.....	314	Cigs—	
production and disposition.....	307-309	consumption.....	109
receipts at public stock yards.....	312	exports.....	109
shipments from public stock yards.....	310	manufactured.....	108
slaughter—		total output.....	109
farm.....	307-309, 312	Citrus—	
number.....	312, 313	fruits—	
under Federal inspection.....	312-314, 358	acreage.....	207
slaughtered, live weight—		consumption.....	258
and costs.....	313	crop insurance.....	491
by States.....	313	exports.....	221, 226
tuberculin testing.....	372	foreign production.....	224
value—		imports.....	221
farm.....	301, 302, 438	prices, farm.....	221-223
of production.....	307-309, 452	processed, quantity.....	221, 222
Cauliflower—		production.....	208, 221-224
acreage and production.....	170, 171	sales.....	222
frozen pack.....	203	shipments.....	253
prices, farm.....	170, 171	trade, international.....	228-230
shipments.....	199	unloads.....	252
unloads.....	198	value.....	221, 222
yield and value.....	170	juices—	
<i>See also</i> Vegetable seeds.		canned pack.....	225, 254
Celery—		concentrated, pack.....	226
acreage and production.....	171, 172	frozen pack.....	255, 256
prices, farm.....	171, 172	<i>See also</i> Grapefruit; Lemons; Limes; Oranges;	
shipments.....	199	Tangerines.	
unloads.....	198	Clover seed	
yield and value.....	171	acreage and yield.....	274-276
<i>See also</i> Vegetable seeds.		prices.....	274-276, 279
Cheese—		production.....	273-276, 449
American, production.....	390	stocks.....	278
cold-storage holdings.....	394	value.....	274, 449
consumption.....	395	<i>See also</i> Sweetclover seed.	
disappearance.....	395	Cocoa butter—	
exports.....	399, 400	exports.....	145
foreign production.....	397	imports.....	146
imports.....	398	Coconut oil—	
prices, wholesale.....	397	exports.....	144, 145
production.....	390, 397	imports.....	146
stocks on hand, Jan. 1.....	394	prices, market.....	149
Cherries—		production.....	144
brined.....	220	used in soap.....	150
canned.....	220, 253	Cod oil, prices, wholesale.....	149
exports.....	217	Codliver oil, prices, wholesale.....	149
farm disposition.....	220	Coffee—	
foreign production.....	218	exports from principal producing countries... ..	265
frozen.....	220, 255, 256	imports, origin.....	265
imports.....	217	Cold-storage stocks—	
prices, farm.....	218, 219	apples.....	257
production.....	217-220, 450	dairy products.....	394
shipments.....	253	frozen fruits.....	257
utilization.....	220	frozen orange juice.....	257
value.....	217, 218, 450	meats.....	353
Chickens—		pears.....	257
broiler, production, price, and income.....	410, 411	poultry products.....	415
cash income.....	406-408	Commodities, agricultural—	
commercial storage stocks.....	413	futures.....	605, 606
consumption.....	406-408, 413	owned by Commodity Credit Corporation,	
exports.....	413	Dec. 31.....	526, 532, 533
farm disposition.....	406-408	purchases by Commodity Credit Corpora-	
gross income.....	406-408	tion, costs.....	532, 533
number in specified countries.....	405	under Commodity Credit Corporation price-	
number on farms.....	401-404	support loan.....	527
participation in National Poultry Improve-		supply-utilization, index.....	453
ment plan.....	409, 410	<i>See also</i> Agricultural products.	
prices—		Commodity Credit Corporation—	
farm.....	406-408	allotments.....	544-546
production.....	406-408, 413	cost value of disposition.....	534, 535
sales from farms.....	406-408	inventory transactions.....	532, 533
tested for pullorum disease.....	415	loan programs.....	500, 501, 524-531, 536
value—		payments to producers.....	539-542
Jan. 1.....	401, 404	price support—	
of production.....	406-408, 452	commodities owned.....	526
<i>See also</i> Chicks; Poultry.		commodities under loan.....	527
		granted.....	524
		operations, investments in.....	536
		<i>See also</i> individual commodities.	

Concentrates fed to milk cows—	Page	Consumption per capita—Continued	Page
homegrown feed percentages.....	369	potatoes.....	200, 579, 580
individual feed percentages.....	368	poultry.....	579, 580
quantity.....	367	rayon.....	74
value.....	370	rice products.....	49
Conservation—		rye flour.....	49
acreage reserve.....	543	shortening.....	141
plans.....	558	silk.....	74
practices applied.....	555-557	smoking tobacco.....	109
program—		snuff.....	109
farms participating.....	548, 549	soap.....	148
Great Plains.....	559, 560	sugar.....	85, 579, 580
payments.....	548, 549	sweetpotatoes.....	200, 579, 580
practices.....	550-552	tobacco products.....	109
supplemental emergency practices.....	549	tomatoes—	
<i>See also</i> Soil conservation.		canned.....	202
Consumer food programs—		fresh.....	200
Breakfast.....	584, 586	turkeys.....	419
Food Stamp.....	584, 586	veal.....	355
Nonfood Assistance.....	584, 586	vegetables—	
School Lunch.....	584-586	canned.....	202, 205, 579, 580
Special Milk.....	584, 586	fresh.....	200, 205, 579, 580
Consumers' price index, by groups and by years.....	587	frozen.....	204, 205, 579, 580
Consumer prices, index numbers.....	427	total.....	579, 580
Consumption of food, by sex and age groups.....	582, 583	wheat—	
Consumption per capita—		cereal.....	49
apples.....	258	flour.....	49
barley.....	49	wool.....	74
beans—		Conversion factors, weights, and measures.....	V-VIII
dry edible.....	200	Cooperative organizations, farmers'.....	513-516
snap, canned.....	202	Copra, imports.....	146
beef.....	355	Corn—	
butter.....	148, 395	acreage.....	28-31, 446, 447, 449
cheese.....	395	acreage diverted, payments to producers.....	540, 541
chewing tobacco.....	109	cereal, consumption.....	49
chickens.....	413	consumption, total.....	49
cigarettes.....	109	crop insurance.....	491
cigars.....	109	exports.....	28, 34, 35
citrus fruits.....	258	farm disposition.....	32, 33
coffee, tea, and cocoa.....	579, 580	green, shipments.....	199
corn—		imports.....	28, 34
canned.....	202	loan program, Commodity Credit Corpora-	
cereal.....	49	tion.....	524-528, 530, 531
meal.....	49	meal—	
sirup.....	49	consumption.....	49
sugar.....	49	exports, destination.....	35
cornstarch.....	49	oil—	
cotton.....	74	exports.....	144
cream.....	394	prices, market.....	149
dairy products.....	579, 580	shipments.....	33
eggs.....	579, 580	used in margarine.....	140
fat products.....	148	prices—	
fats.....	148, 579, 580	farm.....	28, 29, 35
fish.....	579, 580	market.....	36
fibers.....	74	support operations.....	35
flour.....	579, 580	production.....	28-33, 449
food.....	579, 580	products—	
fruit juices, canned.....	258	consumption.....	49
fruits—		wet-processed.....	34
canned.....	258	seed prices.....	279
dried.....	258	seeding rates, per acre.....	283
fresh.....	258, 579, 580	sirup—	
frozen.....	258	consumption.....	49
total.....	258, 579, 580	production, exports, imports, and consump-	
grain products.....	49, 579, 580	tion.....	95
grains.....	49	shipments.....	33
ice cream.....	395	stocks in principal exporting countries.....	50
lamb.....	355	stocks on and off farms.....	32
lard.....	148, 324, 355	sugar—	
margarine.....	148	consumption per capita.....	49
meats.....	355, 579, 580	shipments.....	33
melons.....	200, 579, 580	supply and disappearance.....	34
milk—		sweet—	
condensed.....	395	acreage, production, and farm price.....	172, 173
dry whole.....	395	canned.....	
evaporated.....	395	consumption.....	202
fluid.....	394	pack.....	201
nonfat dry milk.....	395	frozen pack.....	203
mutton.....	355	shipments.....	199
nutrients.....	577	yield and value.....	28, 172
oat products.....	49	<i>See also</i> Vegetable seeds.	
oil products.....	148	utilization—	
oils.....	148, 579, 580	acreage, by States.....	29, 30
paper.....	573	by uses.....	34
paperboard.....	573	in alcoholic products.....	34
peanuts.....	129	value.....	28, 449
peas, canned.....	202	yield.....	28, 31
pork.....	355	Corn-hog price ratios.....	322

Cornstarch—	Page	Cowhides—	Page
consumption, civilian, per capita.....	49	exports.....	357, 358
shipments.....	33	imports.....	367
Cotton—		prices.....	356
acreage.....	60, 61, 63, 115, 446, 447, 449	Cowpeas—	
acreage diverted, payments to producers.....	540-542	acreage.....	296, 447
American-Egyptian, carryover and ginnings, by grade and staple length.....	67	farm disposition.....	296
carryover.....	64-67	prices, farm.....	296
consumption.....	64, 69, 73, 74	production.....	296
crop insurance.....	491	value.....	296
disappearance and distribution.....	64-66	yield.....	296
exports.....	60, 64, 68, 73	Cows—	
exports, index numbers.....	590	milk—	
foreign—		feeds.....	367-370
carryover.....	64	number in specified countries.....	377
exports.....	60, 64, 69	number on farms.....	306, 364-366, 373-375, 438
mill consumption.....	64	prices, farm.....	388
prices.....	72	value, Jan. 1.....	364, 365, 438
production.....	63	<i>See also</i> Cattle, dairy.	
supply and distribution.....	64, 73	number on farms.....	301-303, 306
stocks.....	73	prices, market.....	311
ginning cost per bale.....	71	slaughter under Federal inspection.....	312-314
ginnings.....	65-67	Cranberries—	
grade and staple length.....	68	acreage, value, and yield.....	231, 450
imports.....	60, 68, 69, 73	prices, farm.....	231
linters—		processed, quantity.....	231
exports.....	72	production.....	208, 231, 450
imports.....	69, 72	shipments.....	253
prices.....	72, 119	Cream—	
production.....	72, 117	consumption.....	394
supply and distribution.....	72	exports.....	400
loan program, Commodity Credit Corpora- tion.....	524-528, 530, 531	fluid, cold-storage holdings.....	394
micronaire readings.....	69	plastic, cold-storage holdings.....	394
mill consumption.....	64	prices—	
prices—		farm.....	379-381, 388
farm.....	60, 61	wholesale.....	387
market.....	60, 70, 71	sales from farms.....	373, 376
support operations.....	62	stocks on hand, Jan. 1.....	394
production.....	60, 61, 63, 449	Credit banks, Federal intermediate, <i>See</i> Banks, Federal intermediate credit.	
seeding rates, per acre.....	283	Crin vegetal, imports, origin.....	76
supply.....	64-66, 73	Crop—	
trade, international.....	68	insurance programs.....	491, 492
upland—		loan programs, Commodity Credit Corpora- tion.....	524-531, 536
carryover, ginnings, supply, and disappear- ance—		loans.....	500, 501, 510-512
by grade.....	65	Cropland—	
by staple length.....	66	acreage.....	427, 429, 430
grade index and staple length.....	68	acreage diverted.....	541
value.....	60, 449	Crops—	
world—		acreage.....	445-451
acreage and production.....	63	Alaska.....	614
supply and distribution.....	73	farm value.....	448-451
stocks.....	73, 75	Hawaii.....	613
yarn, prices.....	75	losses.....	493
yield per acre.....	63	principal—	
Cottonseed—		acreage harvested.....	445, 447-451
cake—		acreage planted.....	445, 446, 449-451
exports.....	118	farm value.....	448-451
production.....	117	production—	
crushings.....	117	index numbers.....	456
exports, destination.....	118	world.....	601, 602
exports.....	145	<i>See also</i> Vegetable crops.	
farm disposition.....	115, 116	Cucumbers—	
hulls, output.....	117	acreage and production.....	174, 175, 451
meal—		prices, farm.....	174, 175
exports.....	118	shipments.....	199
prices.....	119	unloads.....	198
production.....	117	yield and value.....	174, 451
oil—		<i>See also</i> Vegetable seeds.	
exports.....	118, 144, 145	Currants—	
prices.....	119, 149	exports, destination.....	236
production.....	117, 144	foreign production, dried.....	255
used in margarine.....	140	frozen pack.....	255, 256
used in shortening.....	141	Dairy—	
prices, farm.....	115, 116	artificial breeding program.....	371
production.....	60, 61, 115-117, 449	herd improvement associations.....	372
products—		products—	
prices.....	119	cold-storage holdings.....	394
production.....	117	disappearance.....	395
quality.....	116	exports.....	399, 400
value.....	60, 115, 449	imports.....	398
yield per acre.....	115	imports, index numbers.....	591
Cover-crop seeds, winter—		income from, cash and gross.....	379-381
prices.....	277	manufactured.....	390-392
production.....	277	prices—	
		manufacturers.....	393
		support operations.....	401

Dairy—Continued	Page	Farm—Continued	Page
products—Continued		operators—	
production.....	390-392	production expenses.....	478
sales.....	379-381	tenure.....	428
stocks, manufactured.....	393	<i>See also</i> Farmers.	
stocks on hand, Jan. 1.....	394	output, index numbers.....	453, 455, 457
<i>See also</i> Animal products.		population. <i>See</i> Population, farm.	
Dates—		production—	
dried, production.....	254	expenses.....	478
imports.....	230	index numbers.....	455, 456
production, farm price, and value.....	230	per man-hour.....	457, 458
Degras, prices.....	149	products—	
Discounts—		income—	
Farm Credit Administration.....	504, 506	cash.....	474-477
Federal intermediate credit banks.....	508	gross.....	474, 477
Economic trends.....	426, 427	nonmoney.....	474
Eggs—		prices, farm.....	462-465
dried, production.....	425	property—	
liquid, production and disposition.....	425	maintenance costs.....	478
Eggplant—		taxes.....	478
acreage and production.....	176, 451	value.....	427, 432
prices, farm.....	176	real estate. <i>See</i> Real estate, farm.	
yield and value.....	176, 451	transfers.....	434, 435
<i>See also</i> Vegetable seeds.		Farm Credit Administration—	
Eggs—		loans.....	500, 501, 504-508
cold-storage—		loans and discounts—	
holdings.....	415	made.....	504
stocks, Jan. 1.....	424	outstanding.....	506, 508
consumption.....	422-425	Farmers—	
disposition and income.....	422-425	cooperative associations—	
exports.....	424	loans.....	500, 501, 504, 506, 508
foreign production.....	422	type, number and membership.....	513-516
imports.....	424	marketing and purchasing associations, mem-	
income from.....	422, 423	bership and business.....	513-516
lay, rate.....	421, 422	share of retail cost.....	460
numbers used for hatching.....	424	<i>See also</i> Farm operators.	
prices—		Farmers Home Administration—	
farm.....	422, 423	loans.....	497, 499-501, 509-512
wholesale.....	424	non-real estate loans.....	511, 512
production.....	421-425	real estate loans.....	509
sales.....	422, 423	Farms—	
value.....	422, 452	cost and returns.....	479, 480
Electric service, central-station, farms receiving.....	521	electrified.....	521
Emergency conservation practices.....	549	number.....	428
Employment, farm—		ownership changes.....	434, 435
average number of persons employed.....	443	receiving central-station electric service.....	521
self-employed.....	490	telephone costs.....	520
total.....	442, 459	tenure of operator.....	428
<i>See also</i> Labor; Workers.		value per acre, index numbers.....	433, 434
Equipment, farm. <i>See</i> Farm equipment.		Fat products, consumption.....	148
Escarole—		Fats—	
acreage, production, and farm price.....	176, 177, 451	consumption.....	148
shipments.....	199	disappearance.....	142, 143
yield and value.....	176, 451	exports.....	142-145
Expenditures—		imports.....	142, 143
farm family living.....	588	prepared and processed under Federal inspec-	
cooperative forest management.....	567	tion.....	350
forest fire protection.....	567	prices—	
expenses, farm production.....	478	index numbers.....	151
Exports—		wholesale.....	149
agricultural products. <i>See</i> Agricultural prod-		stocks, Jan. 1.....	142, 143
ucts, exports.....		supply and disposition.....	141-143
volume.....	427	use, food and nonfood.....	140-143, 147, 148
<i>See also</i> under specific crops.		used in—	
Family—		drying-oil industries.....	142
farm—		margarine.....	140
living expenditures, average.....	588	shortening.....	141
workers.....	442, 443	soap.....	150
Farm—		world production.....	144
buildings, value.....	427, 432	<i>See also</i> Oils; Shortening; and under specific	
cash receipts.....	474-477	kinds.	
conservation plans, soil conservation districts.....	558	Feed—	
equipment—		bought, cost to farm operators.....	478
value, shipped.....	441	grains—	
<i>See also</i> Machinery, farm.		exports, specified Government programs.....	57
employment.....	442-444, 490	prices.....	58
family. <i>See</i> Family, farm.		loans.....	500, 501, 510
fire losses.....	493	prices, index numbers.....	363
forestry accomplishments.....	567	units, consumed by livestock and poultry.....	360, 361
income. <i>See</i> Income.		Feed concentrates—	
labor. <i>See</i> Labor, farm.		animal units fed.....	57
land—		quantity fed per animal unit.....	57
acreage.....	427	supply, total and per animal unit.....	57
utilization.....	429, 430	Feed Grain Program—	
value, selected years.....	427, 432	acreage diverted.....	541, 542
mortgage. <i>See</i> Mortgage(s), farm.		payments to producers.....	541, 542

Feeds—	Page	Food—Continued	Page
for milk cows.....	267-370	supply-utilization—	
exports, index numbers.....	590	index.....	453
imports, index numbers.....	591	components, percentage of total.....	454
Feedstuffs—		Foreign trade. <i>See</i> Agricultural products, foreign trade; <i>also</i> under specific crops.	
commercial, disappearance.....	56	Forest—	
prices, market.....	59	fires, number and area.....	568
Fertilizer—		fires, protection expenditures.....	567
bought, cost to farm operators.....	478	land, farm and nonfarm.....	429, 430
consumption.....	481-483	land, total and commercial.....	562
materials, sales and values.....	483	products, value.....	568
plant-nutrient content.....	481-483	tree distribution.....	567
Fibers—		Forestry statistics.....	561-573
consumption, by kinds.....	74	Forests. <i>See</i> National forests.	
imports.....	75-77	Freight-rate indexes.....	462
prices at New York.....	77	Fruit—	
production, world.....	77	cocktail, canned pack.....	253
<i>See also</i> under specific kinds.		juices, canned—	
Field seeds. <i>See</i> Seeds, field.		consumption.....	258
Figs—		pack.....	225
dried—		stocks.....	256
imports and exports.....	232	<i>See also</i> under specific kinds.	
production.....	232, 254	nectars, canned pack.....	254
farm price.....	232	salad, canned pack.....	253
production.....	208, 232, 450	Fruits—	
value.....	232	acreage, bearing.....	207, 447, 450
Filberts—		canned—	
imports.....	260	consumption.....	258
production, price, and value.....	260, 450	pack.....	253
production in foreign countries.....	259	stocks.....	256
Fire, farm losses.....	493	cold-storage stocks.....	257
Fires, forest—		consumption.....	258
number and area.....	568	dried—	
protection expenditures.....	567	consumption.....	258
Fish—		foreign production.....	255
consumption per capita.....	579, 580	production.....	254
oil—		exports, index numbers.....	590
exports.....	144	frozen—	
production.....	144	cold-storage stocks.....	257
used in drying-oil industries.....	142	consumption.....	258
packaged, fresh and frozen, production by species.....	607	pack.....	255, 256
Fisheries, catch and disposition.....	606	orders, marketing.....	547
Fishery production, industrial.....	611	production.....	208, 601
Fishery products—		shipments.....	253
canned, production and value.....	608	unloads.....	252
exports.....	610	<i>See also</i> under specific kinds.	
frozen, production.....	607	Fungicides—	
imports.....	609	prices, wholesale.....	485
Flax fiber, imports.....	76, 77	production and foreign trade.....	484
Flaxseed—		Game killed in national forests.....	573
acreage.....	119-121, 446, 447, 449	Garlic—	
crop insurance.....	491	acreage, production, and farm price.....	178, 451
crushed for linseed oil.....	123	yield and value.....	178, 451
exports, destination.....	124	Glycerin, prices.....	149
exports.....	119, 123, 124, 145	Goat skins, imports.....	357
farm disposition.....	122	Goats—	
imports.....	119, 122, 123, 146	carcasses condemned.....	358
prices—		numbers clipped and average clip.....	347, 348
farm.....	119, 121	slaughtered under Federal inspection.....	358
markets.....	119	Government payments—	
support operations.....	123	per farm.....	477
production.....	119-122, 449	total.....	474, 476
seeding rates, per acre.....	283	Grain products—	
stocks.....	122	consumption.....	49
supply and disappearance.....	122	exports, destination.....	14, 35, 41, 47
value.....	119, 449	imports, index numbers.....	591
yield, per acre.....	119, 120	Grains—	
<i>See also</i> Linseed.		consumption, civilian.....	49
Flood prevention operations—		exports—	
Forest Service.....	561	destination.....	14, 25, 35, 41, 47, 55
Soil Conservation Service.....	561	index numbers.....	590
Flour. <i>See</i> under specific kinds.		feed—	
Food—		acreage.....	449
consumption, indexes.....	579	prices, market.....	58, 59
consumption, pounds.....	590	food, acreage.....	449
consumer programs—		imports, index numbers.....	591
contributions to States.....	586	utilization in alcoholic products.....	19, 34, 46
persons receiving benefits.....	585	<i>See also</i> under specific kinds.	
quantity and costs.....	584, 585	Grape juice, canned pack.....	254
intake, by sex and age group.....	582, 583	Grapefruit—	
nutrients—		canned—	
contributed by food groups.....	578	exports.....	226
plans—		pack.....	227, 253
cost.....	581	exports.....	221
stamp (plan).....	584, 586	foreign production.....	224
prices, farm-to-retail spread.....	460	imports.....	221
products, marketing spreads.....	460		

Grapefruit—Continued	Page	Hors—Continued	Page
juice, canned—		production and disposition .....	319, 320
and orange juice, blended pack .....	254	receipts—	
exports .....	226	at interior markets .....	320
pack .....	227, 254	at stockyards .....	320
juice, concentrated pack .....	226	shipments .....	319, 320
prices—		slaughter—	
farm .....	221, 222	farm .....	319-321
market .....	222	under Federal inspection .....	321, 322, 358
processed, quantity .....	221	slaughtered, live weight .....	321
production .....	209, 221, 223, 224	value, Jan. 1 .....	315, 316, 438
sales .....	222	value of production .....	319, 320, 452
shipments .....	253	<i>See also</i> Pigs; Sows.	
trade, international .....	229	Honey—	
unloads .....	252	consumption .....	95
value .....	221, 450	exports .....	95, 97
<i>See also</i> Citrus Fruits.		imports .....	95, 97
prices—		prices—	
farm .....	233, 234	market .....	100
market .....	236	to producers .....	97, 99
production .....	208, 233-235, 450	production .....	95, 97
sales .....	236	yield per colony of bees .....	97, 98
shipments .....	253	Hops	
unloads .....	252	acreage, yield, and production .....	297, 450
utilization .....	235	consumption by breweries .....	297
value .....	233, 450	exports .....	297, 298
Grazing on national forests, number of stock and receipts .....	570, 571	imports .....	297, 298
Great Plains Conservation Program—		prices, farm .....	297
contracts, acreage, and obligations .....	560	stocks on hand .....	297
practices .....	559	value .....	297, 450
Greens, shipments .....	199	Horses—	
Hall insurance—		carcasses condemned .....	358
amount .....	490	slaughtered under Federal inspection .....	358
losses paid .....	490	Horses and mules, feed units consumed .....	361
net premiums .....	490	Ice cream—	
Hams—		consumption .....	395
exports .....	352	disappearance .....	395
imports .....	352, 353	production .....	391
Hardwoods production .....	573	Imports—	
Hawaii statistics .....	613	agricultural products. <i>See</i> Agricultural products, imports.	
<i>See also</i> under specific commodities.		volume .....	427
Hay—		<i>See also</i> under specific crops.	
acreage .....	266-270	Income—	
exports .....	266	cash from—	
farm disposition .....	271	beef .....	307-309
imports .....	266	calves .....	307-309, 475
prices—		cattle .....	307-309, 475
farm .....	266, 268	chickens .....	406-408, 475
market .....	272	dairy products .....	379-381, 475
production .....	266-270	eggs .....	422, 423, 475
stocks on farms .....	267	farming .....	474-477
supply and disappearance, total and per animal unit .....	362	hogs .....	319, 320, 475
value .....	266, 449	lamb .....	331, 332, 475
yield .....	266	lard .....	319, 320
Heifers—		mohair .....	347, 348
milk—		sheep .....	331, 332, 475
number on farms .....	306, 364-366	turkeys .....	417, 418, 475
value, Jan. 1 .....	364, 365	veal .....	307-309
number on farms .....	306, 364-366	wool .....	340-342
slaughter under Federal inspection .....	314	disposable personal .....	427, 477
Hemp imports .....	76, 77	gross from—	
Henquen—		broilers .....	410, 411
imports .....	76, 77	calves .....	307, 309
production, world .....	77	cattle .....	307-309
Hens, number on farms .....	401, 402	chickens .....	406-408
Hides—		dairy products .....	380, 381
exports .....	357, 358	eggs .....	422, 423
imports .....	357	farming .....	426, 474
imports, index numbers .....	591	hogs .....	319, 320
prices at Chicago .....	356	lamb .....	331, 332
Hog-corn price ratio .....	322	sheep .....	331, 332
Hogs—		turkeys .....	417, 418
carcasses condemned .....	358	gross, per farm .....	477
income from, cash and gross .....	319, 320	national .....	427
marketings .....	319, 320	net—	
number—		farm .....	426, 477
in specified countries .....	317	nonfarm population .....	477
on farms .....	315, 316, 438	nonmoney .....	474
packer and shipper purchases .....	323	of industrial workers, index numbers .....	459
prices, farm .....	320, 339	personal .....	477
		Index numbers—	
		agricultural—	
		exports .....	427, 590
		imports .....	427, 591
		production .....	455-457
		cotton, exports .....	590

Index numbers—Continued	Page	Lamb and mutton—	Page
cropland, total.....	456	cold-storage holdings.....	353
crop production.....	455, 456	consumption.....	355
dairy products, imports.....	591	exports.....	352
deposits in country banks.....	436	imports.....	352
farm—		production—	
employment.....	443	United States.....	349, 355
food consumption.....	579	world.....	351
input.....	454	shipments to Territories.....	356
output.....	453, 455	Lamb—	
output per man-hour.....	457	marketings.....	331, 332
production.....	455	number on farms, by classes and States.....	325-327
production per man-hour.....	457	prices—	
real estate taxes.....	487, 488	farm.....	331, 339
real estate values.....	433, 434	market.....	337
wage rates.....	444	receipts.....	331, 332
fats, prices.....	151	shipments.....	331-333
feeds—		slaughter—	
exports.....	590	farm.....	331, 332, 335
imports.....	591	under Federal inspection.....	336
prices.....	363	<i>See also</i> Livestock; Sheep and Lambs.	
freight rates.....	462	Land utilization—	
fruit exports.....	590	for census years.....	429
grain—		in Alaska.....	614
exports.....	590	in Hawaii.....	613
imports.....	591	in farms and not in farms.....	429, 430
hides, imports.....	591	Lard—	
income, of industrial workers.....	459	consumption.....	143, 148, 324, 355
industrial production.....	459	exports.....	144, 145, 324
livestock.....	359	income from, cash and gross.....	319, 320
and poultry on farms.....	455, 457	prepared and processed under Federal inspection.....	350
production.....	455	prices.....	149, 323
products, production.....	455	production.....	144, 324, 349, 355
oils—		shipments.....	324
exports.....	590	stocks.....	324
imports.....	591	supply.....	324
prices.....	151	used in—	
oilseeds, exports and imports.....	590, 591	margarine.....	140
parity ratio.....	426, 467	products.....	148
prices—		shortening.....	141
consumers'.....	427, 587	soap.....	150
paid by farmers.....	426, 468, 587	Legumes, acreage.....	446, 447, 449
received by farmers.....	426, 467	Lemon juice—	
wholesale.....	427, 467	canned, pack.....	225
skins, imports.....	591	concentrated, pack.....	226
sugar, imports.....	591	Lemons—	
taxes, per acre.....	486-488	exports.....	221
tobacco—		foreign production.....	224
exports.....	590	imports.....	221
imports.....	591	prices—	
supply-utilization, all farm and farm food commodities.....	453	farm.....	221, 223
wool, imports.....	591	market.....	222
Industrial production, index numbers.....	427, 459	processed, quantity.....	222
Insecticides—		production.....	208, 221, 223, 224, 450
prices, wholesale.....	485	sales.....	222
production and foreign trade.....	484	shipments.....	253
Insurance—		trade, international.....	229, 230
crop.....	490-493	unloads.....	252
hail.....	490, 493	value.....	221, 450
Interest rates.....	494	<i>See also</i> Citrus fruits.	
International Wheat Agreement, sales.....	9	Lespedeza seed—	
Istle, imports, for consumption.....	76, 77	acreage, yield, and production.....	274, 276, 449
Jute—		prices.....	274, 276, 279
imports.....	76, 77	stocks.....	278
prices, market.....	77	value.....	274, 449
production, world.....	77	Lettuce—	
Kale—		acreage, production, and farm price.....	178, 179
acreage, production, and farm price.....	178	shipments.....	199
frozen pack.....	203	unloads.....	198
yield and value.....	178	yield and value.....	178
<i>See also</i> Vegetable seeds.		<i>See also</i> Vegetable seeds.	
Kapok, imports, for consumption.....	76, 77	Lime—	
Kid skins, imports.....	357	bought, cost to farm operators.....	478
Kid skins, exports and imports.....	357	sales and value.....	483
Labor—		Limes—	
family.....	479, 480	imports.....	221
farm—		prices, farm.....	221, 223
total used.....	479, 480	processed, quantity.....	221
required on farms, in terms of man-hours.....	478	production.....	208, 221, 223, 224, 450
<i>See also</i> Employment; Workers.		value.....	221, 450
<i>See also</i> Citrus fruits.		<i>See also</i> Citrus fruits.	
Lamb—		Linseed—	
carcasses, prices, wholesale.....	337	cake and meal, exports, imports, and production.....	123
crop.....	330, 331	exports, destination.....	124
skins, exports and imports.....	357, 358	meal, prices.....	122
<i>See also</i> Lamb and mutton; Meat.			

Linseed—Continued	Page	Marketing—Continued	Page
oil—		associations, membership and business	513-516
exports	123, 124, 144	bill for farm food products	461
imports	123, 146	costs	461
prices, market	122, 149	spreads	460
production	123, 144	Marketing, farm, cash receipts	474-477
stocks, July 1	123	Meals. <i>See</i> under specific kinds.	
<i>See also</i> Flax; Flaxseed.		Measures—	
Linters. <i>See</i> Cotton linters.		equivalent weights	V, VI
Livestock—		tables, explanation	IV, V
bought, cost to farm operators	478	Meat—	
grazed on national forests, and receipts	570, 571	cold-storage holdings	353
loans	510	food products, prepared and processed under	
number on farms	438	Federal inspection	350
on farms, index numbers	359	trade, international	354
prices	338, 339	<i>See also</i> under specific kinds.	
production	452	Meats—	
production, index numbers	455, 457	consumption	355
products—		exports	352, 354
production and value	452	imports	352-354
production, index numbers	455, 457	prepared and processed under Federal in-	
slaughtered under Federal inspection	358	pection	350
value—		production—	
of production	452	United States	349
total and per head	438	world	351
world	359	shipments to Territories	356
<i>See also</i> specific kinds.		Mellorine, production	393
Loans—		Melons—	
agricultural, Federal and other agencies	495-	consumption	200
512, 517-520, 522, 523-529, 536		honeydew—	
banks for cooperatives	500, 501, 504, 506, 508	acreage, production, and farm price	177
Commodity Credit Corporation	500,	yield and value	177
501, 525, 528-531, 536		<i>See also</i> Cantaloups; Muskmelons; Water-	
defense relocation corporations	500, 501	melons.	
economic opportunity	500, 501, 511, 512	Milk—	
emergency	500, 501, 511, 512	condensed—	
farm—		consumption	395
real estate, of all operating banks	502, 503	disappearance	395
under Veterans Administration	504	exports	399, 400
Farm Credit System	500, 501, 504, 506	exports, destination	399
farmers' cooperative organizations	500, 501, 510	production	392
Farmers Home Administration	497, 500, 501, 509-512	stocks, manufacturers'	393
Federal Farm Mortgage Corporation	499	stocks on hand, Jan. 1	394
Federal intermediate credit banks	500,	consumption	394, 395
501, 504, 506, 508		disappearance	394, 395
Federal land banks	496, 497, 499, 504-506	dry—	
insurance companies	496, 497, 499	nonfat milk—	
interest—		consumption	395
charges payable on loans outstanding	495	disappearance	395
rates	494	exports	399, 400
livestock	510	exports, destination	399
non-real estate	502, 504, 510-512	imports	398
operating loans, Farmers Home Administra-		imports, origin	398
tion	500, 501, 510-512	prices	393
personal and collateral, of all operating		production	391, 392
banks	502, 503	stocks, manufacturers'	393
production credit associations	500, 501, 504, 506-508	stocks on hand, Jan. 1	394
real estate, Farmers Home Administration	509	whole—	
Rural Electrification Administration	500,	consumption	395
501, 517-520, 522, 523		disappearance	395
to cooperatives	500, 501, 504, 506, 508, 510	exports	399, 400
<i>See also</i> under specific type of commodity.		exports, destination	399
Lumber, production	569, 573	imports	398
Machinery, farm—		imports, origin	398
number, Jan. 1	439	prices	393
shipments	439	stocks, manufacturers'	393
units manufactured	440	stocks on hand, Jan. 1	394
value of shipments	441	evaporated—	
<i>See also</i> Farm equipment.		consumption	395
Manila fiber, imports	76, 77	disappearance	395
Maple—		exports	399, 400
sirup. <i>See</i> sirup, maple.		exports, destination	399
sugar. <i>See</i> Sugar, maple.		prices	393
trees tapped	94	production	391, 392
Margarine—		stocks, manufacturers'	393
consumption	148	stocks on hand, Jan. 1	394
disappearance, domestic	140	marketing—	
exports	140, 145	orders, Federal	382-386
manufacture, materials used	140	prices—	
prepared and processed under Federal inspec-		farm	379-381, 388
tion	350	for specified purposes	388, 389
prices, wholesale	149	received by producers	379-383, 388
production	140	retail	379, 381, 386, 387
supply	140	producer deliveries	382, 383
Marketing—		producers, number	382, 383
agreements and orders—		production—	
fruits, vegetables, and tree nuts	547	on farms	373-375
milk	382-386	world production and utilization	377



Milk—Continued Page  
 sales..... 379-381, 384, 385  
 utilization..... 377, 378  
 value..... 380, 381  
 Milkfat—  
 in butter..... 143  
 percentage in milk..... 373-375  
 prices, farm..... 381, 388  
 production—  
   on farms..... 373  
   per cow..... 373-375  
   sales from farms..... 379, 381, 384, 385  
 Milk-fat feed price ratio..... 371  
 Mill products, disappearance..... 56  
 Mohair—  
 price-support operations..... 538  
 production, price, value..... 347, 348  
 Molasses—  
 edible—  
   production, foreign trade, and consumption..... 95  
 industrial—  
   production, foreign trade, and market  
   supplies..... 96  
   production—  
     Hawaii..... 83  
     Philippines..... 85  
     Puerto Rico..... 84  
     United States..... 82, 83  
 Mortgage, farm—  
 debt..... 427, 494, 496-501  
 interest and interest rates..... 478, 494  
 loans, interest charges payable..... 495  
 Mortgages, farm—  
 outstanding..... 498-501  
 recorded..... 496  
 Motor—  
 fuel—  
   consumption, total..... 488, 489  
   taxes..... 488, 489  
   vehicle registrations and fees..... 488, 489  
   vehicles, number on farms..... 438  
 Motortrucks, number on farms..... 438  
 Mules. *See* Horses and Mules.  
 Mung beans—  
 acreage, yield, production, price, and value... 298  
 Muskmelons—  
 shipments..... 199  
   *See also* Cantaloups; Melons; Vegetable seeds.  
 Mutton. *See* Lamb and mutton; Meats.  
 National forests—  
 areas, acreage, by States..... 566  
 fires..... 568  
 forest products, value..... 568  
 payments to States and Territories..... 572  
 receipts..... 571  
 recreational use..... 572  
 stock grazed on, and receipts..... 570, 571  
 timber cut..... 568  
 use by hunters and fishermen..... 573  
 National income..... 427  
 National marketing bill for civilian purchases  
   of food products..... 461  
 National Poultry Improvement Plan..... 409, 410  
 Naval stores—  
 gum—  
   prices, market..... 576  
   value..... 576  
   *See also* Rosin; Turpentine.  
 Neat's-foot oil prices..... 149  
 Nectarines—  
 disposition, use, price, and value..... 237, 450  
 production..... 208, 237, 450  
 Nitrogen in commercial fertilizers..... 481-483  
 Nutrients contributed by food groups..... 578  
 Nonfood Assistance Program..... 584, 586  
 Nuts—  
 acreage, bearing..... 207, 447  
 tree—  
   commercial production in foreign countries..... 259  
   supply and distribution..... 259  
   *See also* under specific kinds.  
 Oatmeal—  
 consumption, civilian, per capita..... 49  
 exports, destination..... 41  
 Oats—  
 acreage..... 36-38, 446, 447, 449  
 consumption, civilian..... 49  
 exports..... 36, 40, 41

Oats—Continued Page  
 farm disposition..... 39  
 imports..... 36, 40  
 prices—  
   farm..... 36, 37  
   market..... 36  
   support operations..... 41  
 production..... 36-39, 449  
 seed prices..... 279  
 seeding rates, per acre..... 283  
 stocks in principal exporting countries..... 50  
 stocks on and off farms..... 40  
 supply and disappearance..... 40  
 value..... 36, 449  
 yield..... 36, 38  
 Oil products, consumption..... 148  
 Oils—  
 animal—  
   used in margarine..... 140  
   used in shortening..... 141  
   consumption..... 148  
   disappearance..... 142, 143  
   exports..... 142-145  
   imports..... 142, 143, 146  
   prepared and processed under Federal in-  
   spection..... 350  
   prices—  
     index numbers..... 151  
     wholesale..... 149  
   stocks, Jan. 1..... 142, 143  
   supply and disposition..... 142, 143  
   use, food and nonfood..... 140-143  
   used in—  
     drying-oil industries..... 142  
     margarine..... 140  
     shortening..... 141  
     soap..... 150  
   vegetable—  
     exports..... 145  
     imports, index numbers..... 591  
     imports, quantity..... 146  
     mellorine..... 393  
     used in margarine..... 140  
     used in shortening..... 141  
     world production..... 144  
   *See also* Fats; Shortening; and under specific  
   kinds.  
 Oilseed cake and meal—  
 disappearance..... 56  
 exports..... 145  
 imports..... 146  
   *See also* under specific kinds.  
 Oilseeds—  
   ..... 144, 145  
   exports..... 146  
   imports—  
     index numbers..... 501  
     quantity..... 146  
   world production..... 144  
 Oliteica oil—  
 exports..... 144  
 prices, wholesale..... 149  
 production..... 144  
 used in drying-oil industries..... 142  
 Okra, frozen pack..... 203  
   *See also* Vegetable seeds.  
 Oleomargarine. *See* Margarine.  
 Oleo oil, prices, wholesale..... 149  
 Olive oil—  
 exports..... 144  
 imports..... 146, 237  
 prices, wholesale..... 149  
 production in specified countries..... 138  
 production, world..... 144  
 Olives—  
 imports..... 237  
 prices, farm..... 208  
 production..... 237  
 utilization..... 237  
 value..... 237  
 Onions—  
 acreage and production..... 180, 181  
 exports..... 181  
 imports..... 181  
 prices, farm..... 180, 181  
 shipments..... 199  
 shrinkage and loss..... 180, 181  
 stocks..... 181  
 unloads..... 198

Onions—Continued			
yield and value.....	181		
<i>See also</i> Vegetable seeds.			
Orange—			
and grapefruit, blended juices, canned pack.....	254		
juice, canned pack.....	254		
juice, concentrated, pack.....	226		
juice, frozen, cold-storage stocks.....	257		
Oranges—			
exports.....	221, 227		
foreign production.....	224		
imports.....	221		
prices—			
farm.....	221, 223		
market.....	222		
processed, quantity.....	221		
production.....	208, 221, 223, 224, 450		
sales.....	222		
shipments.....	253		
trade, international.....	228		
unloads.....	252		
value.....	221, 450		
<i>See also</i> Citrus fruits.			
Palm—			
kernel oil—			
exports.....	144		
imports.....	146		
production, world.....	144		
oil—			
exports.....	144		
imports.....	146		
prices, wholesale.....	149		
production, world.....	144		
used in soap.....	150		
Paper—			
consumption per capita.....	573		
production and consumption.....	573		
Paperboard—			
consumption per capita.....	573		
production and consumption.....	573		
Parity prices.....	462-465		
Parity ratio.....	426, 467		
Pasture, condition—			
dairy.....	367		
first of month, May-October.....	272		
June and September.....	273		
Payments, Government—			
total.....	474, 476		
Peaches—			
canned—			
exports.....	239, 241		
pack.....	253		
dried—			
exports.....	239		
production.....	254, 255		
exports.....	239, 241		
farm disposition.....	240		
foreign production.....	239		
frozen.....	255-257		
prices, farm.....	238, 239		
production.....	208, 238-240, 450		
shipments.....	253		
unloads.....	252		
utilization.....	240		
value.....	239, 450		
Peanut—			
cake and meal, stocks, production, and ex- ports.....	128		
oil—			
exports.....	128, 144, 145		
imports.....	128, 146		
prices, wholesale.....	149		
production.....	128, 129, 144		
stocks.....	158, 129		
Peanuts—			
acreage.....	125-127, 447, 449		
cleaned and shelled.....	129-131		
consumption.....	129		
crushed.....	128, 129		
exports.....	125, 129, 130		
farm disposition.....	128		
foreign production.....	127		
imports.....	125, 129, 130, 146		
prices—			
farm.....	125, 126, 131		
growers.....	125, 126, 131		
support operations.....	125		
production.....	125-130, 449		
Peanuts—Continued			<b>Page</b>
seeding rates, per acre.....	283		
stocks on hand.....	129, 130		
supply and disposition.....	129, 130		
value.....	125, 449		
yield.....	125, 126		
Pears—			
canned—			
exports.....	241		
pack.....	253		
cold-storage carryover.....	257		
dried—			
exports.....	241		
production.....	254		
exports.....	241		
farm disposition.....	245		
foreign production.....	243		
imports.....	241		
prices—			
farm.....	241, 242		
market.....	245		
production.....	208, 241-243, 245, 449		
shipments.....	253		
trade, international.....	244		
unloads.....	252		
utilization.....	245		
value.....	449		
Peas—			
blackeye, frozen pack.....	203		
dry—			
acreage.....	291, 292, 446, 447, 449		
exports.....	294		
farm disposition.....	293		
prices, farm.....	291		
production.....	291-293, 440		
seeding rates, per acre.....	283		
trade, international.....	294		
value.....	291, 449		
world acreage, yield, and production.....	292		
yield.....	291		
green—			
acreage and production.....	181, 182		
canned—			
consumption.....	202		
pack.....	201		
frozen pack.....	203		
prices, farm.....	181, 182		
shipments.....	199		
unloads.....	198		
yield and value.....	181		
<i>See also</i> Vegetable seeds.			
Pecans—			
exports.....	262		
imports.....	262		
production and prices.....	261, 262, 450		
value.....	262, 450		
Peppermint—			
acreage, production, and farm prices.....	300		
yield and farm value.....	300		
Peppers, green—			
acreage, production, and prices.....	182, 183		
yield and value.....	182		
shipments.....	199		
<i>See also</i> Vegetable seeds.			
Persons supplied farm products per farm worker.....	459		
Pesticides, production and foreign trade.....	484		
Phosphate rock, sales and value.....	483		
Phosphoric oxide in commercial fertilizers.....	481-483		
Pickles—			
canned pack.....	201		
stocks.....	174		
Pig crop.....	315, 318		
<i>See also</i> Hogs; Sows.			
Pimientos—			
canned pack.....	201		
Pineapple juice, canned pack.....	254		
Pineapples, canned pack.....	253		
Plant-nutrients, consumption.....	481-483		
<i>See also</i> Fertilizers.			
Plums—			
canned—			
exports.....	249		
pack.....	253		
exports.....	249		
farm disposition.....	246		
frozen.....	255, 256		
imports.....	249		
prices, farm.....	246		

Plums—Continued	Page	Prunes—	Page
production.....	208, 246, 248, 450	canned—	
shipments.....	253	exports.....	249
unloads.....	252	pack.....	253
utilization.....	246, 247	quantity.....	247
value.....	246, 450	dried—	
Popcorn—		exports.....	248, 249
acreage, production, and value.....	299, 449	imports.....	249
yield and farm price.....	299	production.....	254, 255
Poppyseed, imports.....	146	quantity and farm price.....	247
Population—		exports.....	248, 249
eating out of civilian food supplies.....	577	frozen, prices.....	247
farm.....	441	frozen, quantity.....	247, 255, 256
total.....	441, 459	imports.....	249
Pork—		prices, farm.....	246, 247
cold-storage holdings.....	353	production.....	246-248
consumption.....	355	shipments.....	253
exports.....	352, 356	unloads.....	252
imports.....	352, 353, 356	utilization.....	246, 247
income, cash and gross.....	319, 320	value.....	246, 247
prepared and processed under Federal inspection.....	350	Pullets, number on farms.....	401-403
prices, wholesale.....	323	Pulpwood consumption.....	573
production—		Pumpkin—	
United States.....	349, 355	canned pack.....	201
world.....	351	frozen pack.....	203
shipments to Territories.....	356	<i>See also</i> Vegetable seeds.	
Potash in commercial fertilizer.....	481-483	Purchasing associations, membership and business.....	513-516
Potatoes—		Raisins—	
acreage.....	183-186, 446, 447, 449	exports.....	233, 236
consumption.....	200	imports.....	233
exports.....	183, 190	production.....	233, 254
farm disposition.....	187-189	Range, condition, first of month, May-October.....	272
foreign production.....	186	Rapeseed—	
frozen pack.....	203	imports.....	146
imports.....	183, 190	oil—	
prices—		exports.....	144
farm.....	183-185	imports.....	146
market.....	183	prices, market.....	149
production.....	183-189, 449	production.....	144
seeding rates, per acre.....	283	Rates of seeding, for specified crops, per acre.....	283
shipments.....	199	Rations, concentrate, value per 100 lb. fed to milk cows.....	370, 371
unloads.....	198	Rations fed to milk cows.....	367-370
utilization.....	187	Rayon—	
value.....	183, 449	consumption.....	74
yield.....	183	production, foreign trade, consumption, prices.....	75
Poultry—		production in selected countries.....	75
cold-storage holdings.....	415	Real estate, farm—	
consumption per capita.....	579, 580	loans—	
on farms, index numbers.....	359	Farmers Home Administration.....	509
products, cold-storage holdings.....	415	of operating banks.....	502, 503
ration costs.....	413	taxes.....	486-488
ready-to-cook.....	414	taxes, index numbers.....	486-488
slaughtered under Federal inspection.....	414	value—	
<i>See also</i> Chickens; Chicks; Turkeys.		index numbers.....	427, 433, 434
Poultry-feed price ratios.....	413	selected years.....	427, 432
Precipitation and temperature, annual, by States.....	603, 604	Refrigeration, warehouse space.....	612
Price, index, consumers', by groups and years.....	427	Rhubarb, frozen pack.....	203
Price support—		Rice—	
commodities owned.....	526	acreage.....	21, 22, 446, 447, 449
commodities under loan.....	527	consumption, civilian.....	49
granted by CCC.....	524	farm disposition.....	23, 24
operations, investment in.....	536	exports—	
<i>See also</i> individual commodities.		destination.....	25
Prices—		under specified Government programs.....	24
<i>For individual crops or commodities, see specific commodity.</i>		prices—	
consumer.....	427	farm.....	21
farm products.....	462-465	market.....	24
farm-retail spread.....	460	support operations.....	25
paid by farmers.....	469-473	production.....	21, 22, 449
index numbers.....	467, 468	products, consumption per capita.....	49
parity index.....	467	seeding rates, per acre.....	283
received by farmers, index numbers.....	467	stocks.....	23
wholesale, index numbers.....	467	supply and distribution.....	23
Production—		trade, international.....	26, 27
operating loans, Farmers Home Administration.....	500, 501, 510-512	value.....	21, 449
credit associations, loans.....	500, 501, 504, 506-508	yield.....	21, 22
expenses of farmers.....	426, 478	Rosin—	
per farm worker.....	459	consumption.....	575, 576
per man-hour.....	457	prices and value.....	576
assets.....	437	supply and distribution.....	575
Proteins (animal), disappearance.....	56	used in manufacture of soap.....	150
Prune juice, canned pack.....	254	Roughage fed milk cows.....	367
		Rural Areas Development—	
		committees and panels, number of.....	512

Rural Electrification Administration—	Page	Sheep and lambs—Continued	Page
borrowers, status of .....	518	slaughter—	
loans .....	500, 501, 517-520, 522, 523	farm .....	331, 332, 335
services .....	517-523	under Federal inspection .....	336, 358
Rutabagas, shipments .....	199	value—	
<i>See also</i> Vegetable seeds.		Jan. 1 .....	325, 327, 329
Rye—		of production .....	331, 332, 438
acreage .....	16-18, 447, 449	<i>See also</i> Lambs; Livestock; Sheep.	
consumption, civilian .....	49	Shortening—	
exports .....	16, 19	consumption—	
farm disposition .....	19, 20	civilian .....	141, 148
flour, consumption per capita .....	49	military .....	141
imports .....	16, 19	exports .....	141
prices—		manufacture, fats and oils used .....	141
farm .....	16, 17	prices, wholesale .....	149
market .....	16	production .....	141
support operations .....	20	supply and disappearance .....	141
production .....	16-20, 449	<i>See also</i> Fats; Oils.	
seeding rates, per acre .....	283	Silk—	
stocks in principal exporting countries .....	50	consumption .....	74
stocks on and off farms .....	19	imports .....	75-77
supply and distribution .....	19	prices .....	75
utilization—		Sirup—	
by kinds .....	19	corn—	
in alcoholic products .....	19	consumption, civilian, per capita .....	49
value .....	16, 449	production, exports and consumption .....	95
yield .....	16, 18	maple—	
Sauerkraut—		consumption, domestic .....	95
cabbage utilized .....	166, 167	imports .....	94, 95
canned pack .....	201	prices, farm .....	94
stocks, canners' and distributors' .....	206	production .....	94, 95, 450
Sausage—		value .....	450
exports .....	352	refiners, production and consumption .....	95
imports .....	352, 353	sorghum, production and consumption .....	95
prepared and processed under Federal inspection .....	350	sugarcane—	
School lunch programs, quantity and costs .....	584-586	acreage, yield, production, and prices .....	93, 95, 449
Seeding rate for specified crops per acre, by States .....	283	consumption .....	95
Seeds—		Sirups, edible—	
acreage, production, value .....	449	production, foreign trade, and consumption .....	95
bought, cost to farm operators .....	478	Sisal—	
field—		imports for consumption .....	76, 77
prices, farm .....	279	production, world .....	77
prices, retail .....	279	Skins—	
stocks on hand, June 30 .....	278	exports .....	357, 358
imports under Federal Seed Act .....	281, 282	imports .....	357
vegetable. <i>See</i> Vegetable seeds.		index numbers, imports .....	591
winter cover-crop—		origin .....	357
production .....	277	Snuff—	
prices .....	277	consumption .....	109
<i>See also</i> under specific kinds.		manufactured .....	108
Sesame—		Soap—	
oil—		consumption .....	148
exports .....	144	manufacture, fats, oils, and rosin used .....	150
prices, wholesale .....	149	supply and disposition .....	150
production, world .....	144	Social Security—	
seed, imports .....	146	self-employed farmers and hired workers .....	490
Shallots—		self employment income groupings .....	490
acreage, production, and prices .....	190	taxable earnings and taxes paid .....	490
yield and value .....	190	Softwoods, production .....	573
Sheep—		Soil conservation—	
marketings .....	331, 332	districts—	
number on farms, Jan. 1 .....	325-327	growth .....	553, 554
prices—		State appropriations .....	553
farm .....	331, 339	State participation .....	554
market .....	337	plans .....	558
shipments .....	331-333	practices applied .....	550, 551, 555-557
slaughter—		surveys, acreage .....	555
farm .....	331, 332, 335	Soil Conservation Service—	
under Federal inspection .....	335, 336, 358	conservation plans .....	558
<i>See also</i> Sheep and lambs; Livestock.		flood prevention operations .....	561
Sheep and lambs—		Great Plains .....	559, 560
carcasses condemned .....	358	watershed improvements .....	561
number—		Sorghums—	
in specified countries .....	328	acreage .....	51-53, 446, 447, 449
on farms, by classes and States .....	325-327, 438	acreage diverted and payments to producers .....	541
on feed .....	325, 329	grain—	
shorn for wool .....	340-342	exports .....	55
prices, farm .....	331, 339	farm disposition .....	53, 54
production, disposition, and income .....	331, 332	prices, market .....	54
receipts at public stockyards .....	334	stocks on and off farms .....	54
shipments .....	331-334	supply and disappearance .....	56
skins—		support operations .....	55
exports .....	357, 358	prices, farm .....	51-53
imports .....	357	production .....	51-54, 449
origin .....	357	seeding rates, per acre .....	283
		value .....	51, 449
		yield .....	51-53

Sows—	Page
farrowing.....	315, 318
purchases.....	323
<i>See also</i> Hogs; Pigs.	
Soybean—	
cake and meal stocks, production, imports,	
and exports.....	136, 137
meal, prices.....	138
oil—	
exports.....	136, 137, 144, 145
prices—	
market.....	138
wholesale.....	149
production.....	136, 144
stocks.....	136
used in—	
drying-oil industries.....	142
margarine.....	140
shortening.....	141
Soybeans—	
acreage.....	132-134, 447, 449
crop insurance.....	492
crushed.....	136
disappearance.....	136
exports.....	132, 136, 137
farm disposition.....	134, 135
foreign production.....	134
imports.....	132, 146
prices—	
farm.....	132, 133
market.....	138
support operations.....	132
production.....	132-135, 449
seed, imports.....	282
seed, prices.....	279
seeding rates, per acre.....	283
stocks on and off farms.....	135, 136
supply and disappearance.....	136
value.....	132, 449
yield.....	132, 133
Spearmint—	
acreage, production, and farm prices.....	300
yield and farm value.....	300
Special Milk Program.....	584, 586
Sperm oil—	
exports.....	144
prices.....	149
production, world.....	144
Spinach—	
acreage, production, and prices.....	191, 192
canned pack.....	201
frozen pack.....	203
shipments.....	199
yield and value.....	192
<i>See also</i> Vegetable seeds.	
Squash—	
canned pack.....	201
frozen pack.....	203
<i>See also</i> Vegetable seeds.	
Stags, slaughter under Federal inspection.....	314
Steers—	
beef, prices, market.....	311, 314
number on farms.....	303, 306
prices in—	
Argentina.....	314
Canada.....	314
slaughter under Federal inspection.....	314
Strawberries—	
acreage.....	249, 250, 450
frozen pack.....	255, 256
prices, farm.....	249-251
production.....	208, 249-251, 450
shipment.....	253
unloads.....	252
utilization.....	249
value.....	450
Succotash, frozen pack.....	203
Sugar—	
beet—	
production, United States.....	78, 84
production, world.....	86
stocks, production, and deliveries.....	88
cane—	
produced per ton of cane.....	82, 83
production in—	
Hawaii.....	84
Puerto Rico.....	84
Philippines.....	84, 85

Sugar—Continued	Page
cane—Continued	
production in—Continued	
United States.....	82, 83
Virgin Islands.....	84
production, world.....	86
stocks, production, and deliveries.....	88
stocks, receipts, meltings, and deliveries.....	88
consumption—	
military and civilian, total and per capita.....	85
corn, consumption, civilian, per capita.....	49
exports.....	85, 93
foreign stocks.....	89
imports—	
index numbers.....	591
origin.....	92
maple—	
imports.....	94
prices, farm.....	94
production.....	94, 450
value.....	450
marketed, by source.....	87
prices—	
retail, United States.....	92
wholesale, at New York.....	92
production in continental United States and	
principal areas supplying sugar.....	84
production, world.....	86
stocks, production, trade, and supply avail-	
able for consumption.....	90, 91
trade, international.....	90, 91
Sugar Act payments to producers.....	81, 537, 538
Sugarbeet—	
program payments to producers.....	81, 537
pulp, production.....	78
seed—	
acreage, yield, production, price, value, and	
foreign trade.....	79
Sugarbeets—	
acreage.....	78, 80, 446, 447, 450
price, farm.....	78, 81
production.....	78, 80, 450
program, payments to producers.....	81, 537
value.....	78, 450
world acreage and production.....	80
yield.....	78, 80
<i>See also</i> Beets.	
Sugarcane—	
acreage.....	82, 83, 447, 449
acreage, production, and yield in—	
Hawaii.....	83, 84
Puerto Rico.....	84
Philippines.....	85
prices, farm.....	82, 83
production for sugar and seed.....	82, 83, 449
program payments to producers.....	81, 538
sirup. <i>See</i> Sirup, sugarcane.	
value.....	82, 449
yield per acre.....	82, 83
yield per acre.....	466
Support prices, commodity.....	
Sweetclover seed—	
acreage.....	447, 449
prices.....	274, 276, 279
value.....	274, 449
yield and production.....	274, 276, 449
<i>See also</i> Clover seed.	
Sweet potatoes—	
acreage.....	192, 193, 446, 447, 449
consumption.....	200, 202
farm disposition.....	193, 194
prices.....	192, 193
production.....	192-194, 449
seeding rates, per acre.....	283
shipments.....	199
value.....	192, 449
yield.....	192
Tallow—	
edible—	
exports.....	145
prices.....	149
production, world.....	144
used in shortening.....	141
inedible—	
exports.....	145, 147
factory consumption.....	147
imports.....	147, 149
prices.....	147, 149
production.....	

Tallow—Continued	<b>Page</b>	Tomato—Continued	<b>Page</b>
inedible—Continued		pulp, canned pack.....	201
supply and disposition.....	147	Tomatoes—	
used in soap.....	150	acreage and production.....	194-196
Tall oil—		canned—	
prices, wholesale.....	149	consumption.....	202
used in drying-oil industries.....	142	exports.....	196
used in soap.....	150	imports.....	196
Tampico, imports for consumption.....	76, 77	pack.....	201
Tangelos.....	221, 223	consumption.....	200
Tangerine, juice, pack.....	225, 254	exports.....	196
Tangerines—		imports.....	196
prices—		prices, farm.....	194-196
farm.....	221	shipments.....	199
market.....	222	yield and value.....	196
production.....	208, 221, 223	<i>See also</i> Vegetable seeds.	
sales.....	222	Tractors—	
unloads.....	252	number on farms.....	438
<i>See also</i> Citrus fruits.		shipments.....	439
Taxes—		<i>See also</i> Machinery, farm.	
automotive—		Trade, international—	
receipts.....	488, 489	apples.....	212
farm—		bananas.....	216
real estate—		cotton.....	68
amount.....	486-488	citrus fruit.....	228-230
index numbers.....	486-488	meat.....	354
motor fuel—		pears.....	244
receipts.....	488, 489	rice.....	26, 27
Tea—		sugar.....	90, 91
exports from principal countries.....	263	tobacco.....	111, 112
imports, origin.....	263	wheat and flour.....	13
Telephone—		wool.....	345, 346
revenues and expenses.....	520	Transportation costs, rail and truck.....	461
route lines provided.....	523	Truck crops. <i>See</i> Vegetable crops.	
Temperature and precipitation, annual, by		Tung—	
States.....	603, 604	nuts, production, price, and value.....	139
Temples.....	222, 223	oil—	
Timber—		exports.....	139, 144
cut.....	563, 565, 568	imports.....	139, 146
products.....	569, 570	prices, wholesale.....	149
volume.....	562-564	production, stocks, disappearance, and ex- ports.....	139, 144
Timothy seed—		used in drying-oil industries.....	142
acreage.....	274, 275, 447, 449	Turkey-feed price ratios.....	413
prices.....	274, 275, 279	Turkeys—	
value.....	274, 449	storage stocks.....	419
yield and production.....	274, 275	consumption—	
Tobacco—		per capita.....	419
acreage.....	101-106, 447, 449	total.....	419
chewing—		farm disposition and income.....	417, 418
consumption.....	109	live weight, average.....	419
manufactured.....	108	number on farms.....	415, 416, 438
consumption.....	109	participation in National Turkey Improve- ment Plan.....	409
crop insurance.....	492	poult hatched.....	419, 420
exports—		prices, farm.....	417, 418
destination.....	113, 114	production.....	417, 418
index numbers.....	590	sales from farms.....	417, 418
quantity.....	101, 104-106	supply and distribution.....	419
imports—		tested for pullorum disease.....	415
index numbers.....	591	value—	
origin.....	112	Jan. 1.....	415, 416, 438
quantity.....	101, 111, 112	of production.....	418, 452
prices—		<i>See also</i> Poultry.	
farm.....	101, 102, 104-106	Turnip greens, frozen pack.....	203
support operations.....	110	Turnips, shipments.....	199
production.....	101-106, 449	<i>See also</i> Vegetable seeds.	
products—		Turpentine—	
consumption.....	109	consumption.....	574
manufactured.....	108	prices and value.....	576
smoking—		supply and distribution.....	574
consumption.....	109	<i>See also</i> Naval stores.	
manufactured.....	108	Utilization—	
stocks.....	104-108	all farm commodities, index.....	453
supply and disappearance.....	104-106	apples.....	211
trade, international.....	111, 112	apricots.....	215, 216
value.....	101, 449	barley, in alcoholic products.....	46
world acreage and production.....	103, 104	cherries.....	220
yield per acre.....	101	corn—	
<i>See also</i> Cigarettes, Cigars, Snuff.		acreage.....	28
Tomato—		by States.....	29, 30
catsup, canned pack.....	201	in alcoholic products.....	34
catsup exports.....	196	grapes.....	235
juice—		land.....	429, 430
canned pack.....	201	milk.....	377, 378
exports.....	196	olives.....	237
paste—		peaches.....	240
canned pack.....	201	pears.....	245
exports.....	196		
imports.....	196		

Utilization—Continued	<b>Page</b>	Wheat—	<b>Page</b>
plums.....	246, 247	acreage.....	1-6, 446, 447, 449
prunes.....	246, 247	acreage diverted and payments to producers.....	540-542
rye, in alcoholic products.....	19	cereal, consumption per capita.....	49
<i>See also</i> individual items.		consumption.....	49
Value—		crop insurance.....	492
Crops—		exports—	
principal.....	448-451	destination.....	14
specific. <i>See</i> under name of specific crop.		quantity.....	1, 8, 10, 11
vegetable.....	154, 157	specified Government programs.....	8
590-598, 600		farm disposition.....	6, 7
590, 595-597, 599, 601		flour—	
livestock.....	438, 452	consumption, civilian, per capita.....	49
Veal—		exports, destination.....	14
consumption.....	355	prices.....	15
production.....	349, 355	imports.....	1, 8, 10, 11
<i>See also</i> Beef; Beef and Veal; Meats.		International Wheat Agreement transactions.....	9
Vegetable—		loan program, Commodity Credit Corporation.....	524-528, 530, 531
fats. <i>See</i> Fats, vegetable.		prices—	
oils. <i>See</i> Oils, vegetable.		farm.....	1, 2
seeds—		market.....	1, 15
acreage and production.....	280	support operations.....	15
admitted under Federal Seed Act.....	282	production.....	1-7, 449
stocks on hand.....	280	seed prices.....	279
<i>See also</i> Seeds.		seeding rates, per acre.....	283
Vegetables—		stocks—	
acreage.....	154, 155, 447, 450, 451	by classes.....	11
canned—		in all positions.....	10
consumption.....	202, 205	in principal exporting countries.....	50
pack.....	201	on and off farms.....	12
stocks.....	206	supply and distribution.....	10, 11
exports, index numbers.....	590	trade, international.....	13
frozen—		value.....	1, 449
cold-storage stocks.....	205	yield.....	1, 4-6
consumption.....	204, 205	Wheat Certificate Program.....	541, 542
pack.....	203	Wood-pulp production.....	573
orders, marketing.....	547	Wool—	
production.....	153, 154, 156, 450, 451	carpet, imports.....	342
shipments.....	199	consumption—	
unloads.....	198	per capita.....	74
value.....	154, 157, 450, 451	total.....	74, 344
<i>See also</i> under specific kinds.		exports.....	342
Veterans Administration, farm loans.....	504	imports—	
Wages, farm—		by grades.....	347
rates.....	444	index numbers.....	591
index numbers.....	444	origin.....	346
Walnuts—		quantity.....	342
English. <i>See</i> Walnuts, Persian.		income.....	340-342
Persian—		prices—	
exports.....	262	at Boston and British Dominion.....	344
imports.....	262	farm.....	340-342
production in foreign countries.....	259	price-support operations.....	539
production, prices, and value.....	262, 450	production.....	340-343
Warehouse space, refrigerated.....	612	pulled, production.....	342
Water conservation. <i>See</i> Conservation.		trade, international.....	345, 346
Watermelons—		value.....	340-342
acreage, production, and prices.....	197	weight per fleece.....	340-342
shipments.....	199	world production.....	343
unloads.....	198	Workers, farm—	
yield and value.....	197	hired, number and index.....	443
<i>See also</i> Melons; Vegetable seeds.		working during year.....	443
Watershed improvements of Soil Conservation Service.....	561	productivity.....	459
Weather statistics.....	603, 604	Social Security.....	490
Weed killers, production and foreign trade.....	484	<i>See also</i> Labor; Employment.	
Weights—		World, crops—	
equivalent measures.....	V, VI	acreage and production.....	601, 602
tables, explanation.....	IV, V		