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FARMS
FARM CHARACTERISTICS
LIVESTOCK AND PRODUCTS
CROPS
FRUITS
VALUES



VOLUME II CHAPTER 6

Value of Farm Products Sold and Economic Class of Farm

U.S. DEPARTMENT OF COMMERCE
Alexander B. Trowbridge, Secretary

BUREAU OF THE CENSUS
A. Ross Eckler, Director

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Volume II—Chapter 6

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Chapter 6. Value of Farm Products Sold and Economic Class of Farm

Introduction—This chapter presents data from the 1964 Census of Agriculture regarding the value of farm products sold and data showing characteristics of farms and farm operators by economic class of farm. For comparative purposes, some data are presented for the 1959 census.

The data for farms grouped by economic class supplement those for other classifications which were made on the basis of size of farm (as measured by total area in the farm) presented in chapter 3, tenure of farm operator presented in chapter 8, and type of farm presented in chapter 10.

Areas for which statistics are presented—The statistics regarding value of farm products sold are presented for the United States, 3 major regions, and for each of the 50 States. An outline map showing the regions and the States for which data are presented appears in the introduction of this volume. Data relative to the economic class of farm are presented only for the United States.

Other published data for 1964—Value of sales and production, and the number of farms reporting various items of sales and production, are available in other chapters of this volume and in other published reports for the 1964 Census of Agriculture. Available data for livestock and livestock products appear in chapter 2; for crops, including fruits and nuts, horticultural specialties, and forest products, in chapter 4.

A considerable amount of data for the quantity and for the value of farm products sold by various classifications of farms is given in chapter 3 for farms by size as measured by acres, in chapter 8, for farms classified by tenure of operator, and in chapter 10, for farms by type of farm.

Detailed statistics on the value of farm products sold, by counties, are presented in county tables 5, 6, 11, 12, 13, and 15 of volume I of the reports for the 1964 Census of Agriculture. Data on the quantity and value of various products sold in each State are given in State tables 8, 9, and 11, and data on the value of livestock on farms, in State table 7 of volume

I of the reports for the 1964 Census of Agriculture.

DEFINITIONS AND EXPLANATIONS

Definitions having general application, such as those for "a farm," "farms," etc., are given in the introduction to this volume.

Most of the data presented for 1964 represent totals for all farms. Statistics on equipment; use of fertilizer and lime; use of pesticides, insecticides, and herbicides; the characteristics of persons in the farm operator's household; farm expenditures; and the value of farmland and buildings are estimates for all farms based upon data for a sample consisting of all farms of 1,000 acres or more or with a value of farm products sold of \$100,000 or more, and 20 percent of the remaining farms.

Period of time covered—Except for vegetable and potato crops in south Florida, and citrus fruits, olives, and avocados, data for value of crops sold for the 1964 census relate to crops produced in the crop year 1964. For citrus fruits, the data relate to the crops harvested from the bloom of 1963 for the 1963-64 marketing season. Data for olives relate to the crop harvested in 1964 for all States except California and Arizona. In those two States, the olives harvested from the bloom of 1963 during the 1963-64 harvesting season, September 15, 1963 to about February 28, 1964, were to be reported. For avocados, the data for California relate to the quantity harvested from the bloom of 1963 for the marketing season that extended from October 1, 1963, to September 30, 1964; the data for Florida relate to the crop harvested for the marketing season that extended from July 1, 1964, to February 28, 1965. In south Florida, the data for vegetables and Irish potato crops relate to a full year beginning November 1, 1963, and ending October 31, 1964.

The market movement for some crops had not been completed at the time of the enumeration for the 1964 Census of Agriculture. The farm operator was asked, by questionnaire inquiries and notes, and enumerators by in-

structions, to include both the quantities that had been sold and those that would be sold regardless of the date of sale.

Data for sales of livestock and poultry and their products are for the calendar year 1964. For many livestock products, such as milk, cream, and eggs, sales take place almost immediately after production. For other products, such as wool and mohair, the sales may be delayed for some time after production. The sales data shown in the tables of this chapter generally represent the values as reported by farm operators for the calendar year 1964 and were to include the estimated amounts that would be sold by December 31, 1964.

Checking during office processing for quantity and value of farm products sold—A check was made for each farm product sold to insure that the quantity and value of sales were consistent with production or inventory and reasonable in relation to other data reported on the individual agriculture questionnaires.

Crops—For a number of crops, the checking of individual questionnaires was limited to ascertaining that the quantity harvested was reasonable, as it was assumed that all or nearly all, of the crop harvested was sold. These crops included cotton; tobacco; sugar beets for sugar; sugarcane for sugar; hops; all berries and small fruits; and tree fruits, nuts, and grapes.

It was assumed that nearly all of the crop was sold for the following: Irish potatoes, sweetpotatoes, dry field and seed peas, dry lima beans, maple sirup, and all field seed crops. Crop-disposition estimates made by the Statistical Reporting Service of the U.S. Department of Agriculture were used to calculate the quantity sold or the value of the estimated quantity sold for this group of crops.

For vegetables harvested for sale, farm operators were asked to report the value of all vegetables sold. The office verification consisted of review by electronic computer to insure that reasonable values were reported for the acreages of the various vegetables harvested. Computer changes which affected county totals significantly were reviewed and corrected, when necessary, by an agricultural statistician.

For corn, sorghums, small grains, and hays, farm operators were asked to report the quantity sold or to be sold. Most of these crops are

grown for feed and seed on the farm and for sale. For the grain crops usually sold (wheat, rye, buckwheat, rice, and flaxseed), a check was made to see that the quantity sold was reported. If not reported, the quantity sold was estimated by subtracting from the quantity harvested an allowance per acre for seed and a percentage of the crop harvested for use on the farm. If the quantity sold was reported, a check was made to see that the quantity sold did not exceed the quantity harvested.

Corn, grain sorghums, oats, and barley are feed grains, most of which are fed on the farm on which harvested. If there were reports of these feed grains harvested and none were reported sold and there were no livestock or poultry on the farm, the entire quantity harvested (after making a specified allowance per acre for seed) was considered as sold. If there were livestock or poultry on the farm, the questionnaire entries were reviewed by an electronic computer to determine how much, if any, of these feeds should be considered as sold. For details regarding the determination of quantity sold, see the introduction to this volume.

Livestock and livestock products—The checking of information on each questionnaire on the sale of livestock and livestock products was performed by an electronic computer. The checking was essentially of two kinds: (1) to determine if the value of sales represented a reasonable amount for the number sold, and (2) that quantities reported sold were reasonable when compared with the number on the farm, etc.

Livestock sold alive—The data for value of animals sold alive in 1964 represent totals obtained by adding the reports for all farms. The data for 1959 are estimates for all farms based on reports for only a sample of farms. For 1964, the dollar value of sales for all animals sold alive was obtained from the farm operator. For 1959, the value of cattle, calves, and horses and mules sold was obtained from the farm operator, while the values of sheep and lambs sold, hogs and pigs sold, and goats and kids sold were computed by using average prices for each State.

Poultry sold—For the 1964 census, the number of chickens sold was obtained for two groups: (1) broilers and other meat-type chickens sold for slaughter, and (2) hens and roosters sold for slaughter. The two groups for the 1959

census were (1) broilers, and (2) other chickens. The other questions relating to the value of sales were the same in 1964 as in 1959. The questionnaires for both censuses contained instructions that the value of poultry raised or produced under contract were to be reported as sold.

Milk sold—Data for whole milk and cream sold were obtained by adding the reports for all farms. For 1959, the data were estimates for all farms based on reports obtained for farms in the sample. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) were to be included. The values of milk and cream were calculated by using average prices received by farmers at delivery points for each milk marketing area for 1964. For 1959 the values of milk and cream sold were obtained from the farm operator and frequently represented the amount received by the farmer after hauling and other marketing costs had been deducted.

Government payments and loans—The income from Government payments is not included in the value of sales for any farm product. Crops such as corn, wheat, and cotton that had been sealed and placed under Government loan were to be reported as sold.

Value of sales for farms with new operators—Data for both quantity harvested and sales were to relate to the farm, not to the operator. When a farm operator left a farm during 1964 and had disposed of his crops and livestock before the date of enumeration, information regarding production and sales was usually obtained from the new operator who usually could ascertain the kinds and acreages of crops that had been harvested.

Farm products purchased for resale—The instructions to enumerators stated that items purchased for resale were not to be included in the value of sales.

Sales of animals were to be included only when the animals had been on the farm or ranch or in the feedlot for 30 days or more. In processing the questionnaires, the sales figures for feedlots and apparent livestock dealers were compared with the number of livestock on hand. When there was any question as to whether or not the reported sales were correct, letters were written or telephone calls were made to determine the correct figures.

Gross income of farm operators—Value of sales, as computed for the census of agriculture, does not represent the gross income of farm operators. The principal omissions in respect to gross income of farm operators and their families are: (a) income received from nonfarm sources such as off-farm work, interest on investments, payments of Social Security and old-age assistance, veterans' allowances, and unemployment compensation; (b) Government benefit payments, cash or other rentals from farm and nonfarm property, and income from businesses conducted on or off the farm; and (c) changes in the values of farm inventories of crops, livestock, and equipment.

Value of farm products sold—Data were obtained for the value of farm products sold in 1964 by enumeration for some products and by estimation for others. The questionnaire used for the 1964 census provided for farm operators to report value of sales for the following products:

Miscellaneous field crops for which a separate inquiry did not appear on questionnaire	Sheep and lambs Horses, mules, colts, and ponies Goats and kids Turkeys
Vegetables	Ducks
Nursery and greenhouse products	Geese Turkey eggs
Standing timber	Duck eggs
Poles, piling, bark, bolts, mine timbers	Miscellaneous poultry such as started pullets, guineas, etc.
Cattle, excluding calves	Mink, chinchillas
Calves	Bees
Hogs and pigs	Honey

For all other agricultural products, the value of sales was calculated during the office processing. The State average prices used for calculating the value of farm products sold were compiled for the Bureau of the Census by the Statistical Reporting Service of the U.S. Department of Agriculture.

In the calculation of the value of farm products sold for 1964 one of the following three procedures was used:

(1) For the products for which data for quantities sold were obtained on the agriculture questionnaire, the State average prices were multiplied by the totals of the quantities reported as sold or the quantities reported as

produced for sale. The following products were covered by this procedure:

Corn for grain	Sawlogs and veneer
Corn for silage	logs
Sorghums for grain,	Christmas trees
seed, silage, sirup,	Gum for Naval stores
and dry forage	Maple sap
All small grains	Broilers and other
All hay crops	meat-type chickens
All berries and	Hens and roosters
small fruits	sold for slaughter
Firewood and	Chicken eggs
fuelwood	Milk
Pulpwood	Cream
Fence posts	

(2) For most of the agricultural products which are customarily produced for sale, the entire quantity produced was considered as sold. The State average prices were multiplied by the total production. The following products were covered by this procedure:

Cotton	Safflower
Popcorn	Sugarcane for sugar
Sugar beets for	Tobacco
sugar	Wool
Broomcorn	Mohair

(3) For "all other crops," the State average prices were multiplied by the quantities sold as estimated on the basis of crop-disposition data furnished by the Statistical Reporting Service of the U.S. Department of Agriculture, or on the basis of data reported for the questions for "other crops" on the agriculture questionnaire, or on the basis of data available from earlier censuses.

For all tree fruits, nuts, and grapes, the entire quantity harvested was considered as sold, except for some fruits in States where a portion of the crop was not marketed or was subjected to excess cullage as indicated by data obtained from the Statistical Reporting Service of the U.S. Department of Agriculture.

Data for the sales of farm products represent total sales for the entire farm, regardless of who shared the receipts. For tenant-operated farms, the landlord's share of the agricultural products was considered as sold provided the products were moved off the tenant farm. All crops, livestock, and poultry raised under a contract arrangement were considered as sold from the farm where they were raised or produced. For institutional farms, all agricultural products produced on land operated

by the institution and consumed by the inmates were considered as sold.

All sales data relate to one year's farm operations. Crop sales are for crops harvested during the crop year whether the crops were actually sold immediately after harvest or placed in storage for later sale. Sales of livestock, livestock products, poultry, and poultry products relate to the calendar year, regardless of when the livestock or products were raised or produced. All wool and mohair reported as shorn or clipped was considered as sold.

The total value of farm products sold for 1964 includes income which the farm operator and members of his family received from boarders or lodgers, or from providing hunting, fishing, or other recreational services.

The data for the 1959 Census of Agriculture for the value of farm products sold are not fully comparable with those for 1964. The comparability of the data for the two censuses was affected by the following:

(1) The values of milk, cream, and butterfat for 1959, were obtained from the farm operator but were calculated for 1964 by using average prices received by farmers at the delivery point for each milk marketing area. The values reported by farmers for milk and cream for 1959 frequently represented the amount received by the farmer after hauling and other marketing costs had been deducted.

(2) Data on the quantity of milk and cream sold, and the number and value of cattle and calves sold, hogs and pigs sold, sheep and lambs sold, and goats and kids sold, represent totals for all farms for 1964, but are estimates for all farms based upon reports for a sample of farms for 1959. Since the data for 1959 are subject to sampling errors, the difference between the totals for 1964 and 1959 may not always indicate the change accurately, especially if the number of farms reporting the item is small.

(3) The value of farm products sold includes the sales of gum for naval stores, mink, other fur-bearing animals, goat milk, bees and honey, and income received from boarders and lodgers, and from hunting, fishing, and other recreational services for the 1964, but not for the 1959, census.

TABLE 1. Method of Obtaining Data on Value of Farm Products Sold:
1940 to 1964

1964	1959	1954	1950	1945	1940
Quantity sold enumerated—value of sales calculated using state average prices					
<ol style="list-style-type: none"> 1. Corn for grain and for silage 2. Sorghums for grain, hay and sirup 3. Each small grain 4. Each hay crop, except annual legume and sorghum hay 5. Firewood and fuelwood 6. Pulpwood 7. Fence posts 8. Sawlogs and veneer logs 9. Christmas trees 10. Gum for Naval stores 11. Broilers and other meat-type chickens sold for slaughter 12. Hens and roosters sold for slaughter 13. Chicken eggs 14. Whole milk 15. Cream 16. Maple sap 	<ol style="list-style-type: none"> 1. Corn for grain 2. Sorghums for grain, hay and sirup 3. Each small grain 4. Each hay crop, except annual legume and sorghum hay 5. Firewood and fuelwood 6. Pulpwood 7. Fence posts 8. Sawlogs and veneer logs 9. Christmas trees 10. Broilers 11. Chickens other than broilers 12. Chicken eggs 13. Hogs and pigs 14. Sheep and lambs 15. Goats and kids (8 States only) 16. All small fruits and berries 	<ol style="list-style-type: none"> 1. Corn for grain 2. Sorghums for grain and hay 3. Each small grain 4. Each hay crop, except annual legume and sorghum hay 5. All small fruits and berries 			
Quantity sold estimated—value of sales calculated using state average prices					
<ol style="list-style-type: none"> 1. Soybeans 2. Cowpeas 3. Peanuts 4. Velvetbeans 5. Dry field and seed beans and peas 6. All field seed crops (alfalfa, clover, grass seed, etc.) 7. Irish potatoes 8. Sweetpotatoes 9. Tobacco 10. Cotton 11. Sugar beets for sugar 12. Popcorn 13. Broomecorn 14. Sugarcane for sugar 15. Sugarcane for sirup 16. Mint for oil 17. Hops 18. Sweet corn for seed 19. All orchard fruits, nuts, and grapes 20. Berries 21. Maple sirup (12 States only) 22. Mohair (5 States) 23. Wool (sheep and lambs) 	<ol style="list-style-type: none"> 1. Soybeans 2. Cowpeas 3. Peanuts 4. Velvetbeans 5. Dry field and seed beans and peas 6. All field seed crops (alfalfa, clover, grass seeds, etc.) 7. Irish potatoes 8. Sweetpotatoes 9. Tobacco 10. Cotton 11. Sugar beets for sugar 12. Popcorn 13. Broomecorn 14. Sugarcane for sugar 15. Sugarcane for sirup 16. Mint for oil 17. Hops 18. Sweet corn for seed 19. All orchard fruits, nuts, and grapes 20. Maple sirup (10 States only) 21. Mohair (8 States only) 22. Wool (from lambs) 23. Wool (from other sheep) 	<ol style="list-style-type: none"> 1. Soybeans 2. Cowpeas 3. Peanuts 4. Velvetbeans 5. Dry field and seed beans and peas 6. All field seed crops (alfalfa, clover, grass seeds, etc.) 7. Irish potatoes 8. Sweetpotatoes 9. Tobacco 10. Cotton 11. Sugar beets for sugar 12. Popcorn 13. Broomecorn 14. Sugarcane for sugar 15. Sugarcane or sorghum for sirup 16. All orchard fruits, nuts, and grapes 17. Maple sirup and sugar 18. Wool (sheep and lambs) 19. Mohair 			

TABLE 1. Method of Obtaining Data on Value of Farm Products Sold: 1940 to 1964—Continued

1964	1959	1954	1950	1945	1940
Value of sales enumerated					
<ol style="list-style-type: none"> 1. Miscellaneous field crops for which a separate inquiry did not appear on questionnaire 2. All vegetables harvested for sale 3. Nursery products 4. Flowers and flowering plants 5. Vegetables grown under glass, flower seeds, vegetable seeds, plants, bulbs, and mushrooms 6. Standing timber 7. Poles and piling bark, bolts and mine timbers 8. Turkeys, started pullets, ducks, geese, miscellaneous other poultry, and their eggs 9. Calves 10. Cattle excluding calves 11. Sheep and lambs 12. Hogs and pigs 13. Fur-bearing animals 14. Horses, mules, colts, and ponies 15. Goats and goat milk 16. Bees and honey 17. Other livestock products 	<ol style="list-style-type: none"> 1. Miscellaneous field crops for which a separate inquiry did not appear on questionnaire 2. All vegetables harvested for sale 3. Nursery products 4. Flowers and flowering plants 5. Vegetables grown under glass, flower seeds, vegetable seeds, plants, bulbs, and mushrooms 6. Standing timber 7. Poles and piling, bark, bolts, and mine timbers 8. Turkeys, ducks, geese, miscellaneous other poultry, and their eggs 9. Whole milk 10. Cream 11. Calves 12. Cattle, excluding calves 13. Horses, mules, colts, and ponies 	<ol style="list-style-type: none"> 1. Miscellaneous field crops for which a separate inquiry did not appear on the questionnaire 2. All vegetables harvested for sale 3. Nursery products 4. Flowers and flowering plants 5. Vegetables grown under glass, flower seeds, vegetable seeds and plants, bulbs, and mushrooms 6. All forest products, except maple sirup and sugar 7. Broilers 8. Chickens other than broilers 9. Chicken eggs 10. Turkeys, ducks, geese, miscellaneous other poultry, and their eggs 11. Whole milk 12. Cream 13. Calves 14. Cattle, excluding calves 15. Horses, mules, colts, and ponies 16. Hogs and pigs 17. Sheep and lambs 	<ol style="list-style-type: none"> 1. Corn and other corn products 2. Sorghum, except for sirup 3. Small grains and grain straw 4. Hay crops, except annual legume and sorghum hay 5. Soybeans, cowpeas, peanuts, velvetbeans, other dry field beans and peas, including mung beans 6. All field seed crops (alfalfa, clover, grass, and other field seeds, etc.) 7. Irish potatoes 8. Sweet potatoes 9. Tobacco 10. Cotton 11. Sugar beets for sugar 12. Popcorn 13. Broomcorn 14. Sugarcane for sugar 15. Sugarcane or sorghum for sirup 16. Mint for oil 17. Hops 18. Sugar beet seeds 19. Fruits and nuts, including berries and other small fruits 20. Maple sirup and maple sugar 21. All vegetables harvested for sale 22. Nursery products 23. Flowers and flowering plants 24. Vegetables grown under glass, flower seeds, vegetable seeds, plants, bulbs, and mushrooms 25. All other crops 26. Receipts for pasture or grazing privileges 27. Forest products 28. Chickens (broilers and other chickens) 29. Chicken eggs 30. Turkeys, ducks, geese, and their eggs 31. Whole milk 32. Cream 33. Buttermilk, skim milk, and cheese 34. Calves 35. Cattle, excluding calves 36. Horses and mules 37. Hogs and pigs 38. Sheep and lambs 39. Meat, hides, lard, and other products from animals butchered 40. Goats and kids, goat milk, mohair, rabbits, fur animals, and pelts 41. Wool 42. Honey and wax 	<ol style="list-style-type: none"> 1. All field crops other than vegetables, fruits, nuts, and horticultural speciality products 2. Fruits, nuts, and berries 3. Vegetables 4. Horticultural specialities 5. All forest products 6. All poultry, eggs, baby chicks, poult, etc. 7. All dairy products 8. Livestock, wool, mohair, meat, etc., except poultry 	<ol style="list-style-type: none"> 1. All crops other than fruits and nuts (including small fruits and berries) and horticultural specialities and forest products 2. Fruits and nuts including small fruits and berries 3. Vegetables harvested for sale 4. Crops grown under glass 5. Nursery products 6. Flower and vegetable seeds, bulbs, flowers, and plants grown in the open 7. All forest products including maple sirup and sugar 8. All poultry, eggs, baby chicks, poult, etc. 9. Dairy products 10. All livestock except poultry, bees, and fur animals 11. Wool, mohair, meat, hides, etc., bees, honey, wax, and fur animals and pelts

Recreation income—Recreation income includes gross cash receipts obtained from fees, permits, and rentals; privileges of hunting, fishing, swimming, boating, camping, picnicking, horseback riding, skiing, and hiking; gross receipts from boarding and lodging vacationers and others; and rental of cabins and lodges located on the farm or ranch.

Classification of farms—Farms were grouped

into two major categories, commercial farms and other farms, mainly on the basis of total value of products sold. In general, all farms with a value of sales amounting to \$2,500 or more were classified as commercial if the farm operator was under 65 years of age and he did not work off the farm 100 or more days during the year. The remaining farms with a value of sales of \$50 to \$2,499 were included in one of the three groups of "other farms."

Class	Number of farms		Criteria		Farms excluded
	1964	1959	Value of farms products sold	Other	
United States, total.....	3,157,857	3,707,973	(X).....	(X).....	(X).
Commercial farms, total.....	2,165,712	2,416,017	(X).....	(X).....	(X).
Class I.....	141,914	102,099	\$40,000 and over.....	None.....	Abnormal.
Class II.....	259,898	210,402	\$20,000 to \$39,999.....	None.....	Abnormal.
Class III.....	467,096	483,004	\$10,000 to \$19,999.....	None.....	Abnormal.
Class IV.....	504,614	659,881	\$5,000 to \$9,999.....	None.....	Abnormal.
Class V.....	443,918	617,677	\$2,500 to \$4,999.....	None.....	Abnormal.
Class VI.....	348,272	348,954	\$50 to \$2,499.....	For 1964 and 1959: operators under 65 years of age; For 1964 only: operators worked off the farm less than 100 days; For 1959 only: operators worked off the farm less than 100 days and the income from off-the-farm sources was less than the total value of farm products sold.	Abnormal.
Other farms, total.....	992,145	1,291,956	(X).....	(X).....	(X).
Part-time.....	639,409	884,785	\$50 to \$2,499.....	For 1964 and 1959: operators under 65 years of age; For 1964 only: operators worked off the farm 100 days or more; For 1959 only: farm operators worked off the farm 100 days or more, or income of farm operator and members of his family was greater than value of farm products sold.	Abnormal.
Part-retirement.....	350,538	404,110	\$50 to \$2,499.....	Farm operator 65 years old or over.....	Abnormal.
Abnormal.....	2,178	3,061	Not a criterion.....	Institutional farms, Indian reservations, experimental farms, grazing associations, etc.	(X).

X Not applicable.

Commercial farms—Commercial farms were divided into six economic classes on the basis of the total value of all farm products sold as follows:

Class of farm	Value of farm products sold
I.....	\$40,000 or more
II.....	\$20,000 to \$39,999
III.....	\$10,000 to \$19,999
IV.....	\$ 5,000 to \$ 9,999
V.....	\$ 2,500 to \$ 4,999
VI*	\$50 to \$2,499

*Provided the farm operator was under 65 years of age and he did not work off the farm 100 or more days.

Other farms—Other farms were divided into three economic classes as follows:

- Part-time—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-time" if the operator was under 65 years of age and he worked off the farm 100 or more days.
- Part-retirement—Farms with a value of sales of farm products of \$50 to \$2,499 were classified as "part-retirement" if the farm operator was 65 years old or over. Most of these are farms on which the income from nonfarm sources was

greater than the value of sales of agricultural products.

- Abnormal—All institutional farms and Indian reservations were classified as "abnormal" regardless of the value of sales. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

The classification of farms by economic class of farm for 1964 was made on the same basis as for 1959 for farms with the sale of farm products of \$2,500 or more. Changes in the criteria used for classifying farms with a value of farm products sold of \$50 to \$2,499 as commercial and part-time differ for the 1964 and the 1959 censuses. In 1959, farms with a value of farm products sold of \$50 to \$2,499 were classified as part-time farms when the farm operator worked off the farm 100 days or more; or when the farm operator stated that the income he and members of his family received from sources other than the farm operated exceeded the value of farm products sold. Information was not available for all farms regarding the relationship of income of the farm operator and members of his family from sources other than the farm operated to the total value of farm products sold for 1964,

and this criterion was not used in 1964. Thus, the number of part-time farms for 1964 includes only those farms on which the farm operator worked off the farm 100 days or more. It is estimated on the basis of data available for a sample of approximately 20 percent of the farms that the number of 1964 farms for which the income received by the farm operator and members of his family from sources other than the farm operated, exceeded the value of farm products sold for 158,000 farms classified as Class VI commercial farms.

The following data show the number of part-time and class VI farms for 1964, on the basis of the criteria used for the 1964 census.

Subject	Number of farms
Part-time.....	639,409
Class VI.....	348,272

The grouping of farms by economic class into commercial and other farms represents an arbitrary separation of census farms into two groups. Since data are given in table 13 for each of the eight economic classes of farms, the user may make other groupings by combining classes of farms if he so desires. Data in table 11 give counts for 15 groups of farms classified on the basis of the total value of farm products sold. Table also provides detailed frequency distribution data regarding sources and amounts of income received by the farm operator and members of his household from sources other than the farm operated. Characteristics of farm operators and members of farm operator's family, as well as other characteristics of the farm producing units and their component major enterprises are also provided.

Detailed comparative data for the 1959 census for farms classified by economic class may be obtained from table 5, chapter XI of volume II of the reports for the 1959 census.

The classification of farms by economic class was first made for the census of 1945. It has become increasingly difficult to collect and publish meaningful data about farms because of their increasing size and the increasing diversity of the size and kinds of agricultural producing units. The variety of production processes used in agriculture, and the scale of operations have increased greatly in

20 years. In any one year, there are wide ranges among farms in crop yields and production per animal. There is substantial variation in the inherent productive capacity of farmland from one farm to another, even in the same community. Moreover, some farmers are more skilled in managing agricultural operations, even when the identical production techniques are used. The land area and labor supply of many farms are fixed and are often used regardless of other factors. The 20 years from 1945 to 1964 were years of rapid, widespread, and large scale changes on farms. Technological advances in plant and animal breeding, plant and animal disease prevention and control, feeds and feeding practices, water control and usage, the development and use of new larger and more efficient equipment for soil preparation, crop and animal handling equipment, increasing availability and use of inputs from sources off farms, the great improvement in the management skills of farmers and increasing regional specialization of many farm products have made the differences among farms greater and greater. Moreover, the improved practices and new technology have bypassed many farms during the last two decades. On the other hand, new technology has been used on other farms so that the kind and scale of their operations are far beyond those existing on any farm in 1945. The classification of farms by economic class and economic class by type of farm, have been continued for four censuses in order to provide not only a more accurate description of farms in various groups, but also to provide more meaningful measures of size and change from census to census, and from area to area.

Large-scale farms—Farms with a value of farm products sold of \$100,000 or more have been designated arbitrarily as large-scale farms. Data for these farms are presented in table 14. Data for individual States appear in State table 23 of volume I.

Data based upon reports for a sample of farms—Data for farm equipment; use of fertilizer and lime; use of insecticides, pesticides, and herbicides; characteristics of persons in the farm operator's household; farm expenditures; and value of farmland and buildings, questions 307 to 354, sections 9, 10, 11, 12, and 13 of the agriculture questionnaire (see facsimile in the introduction) were collected for a sample con-

sisting of (1) all farms having 1,000 acres or more in the place, (2) all farms with a value of farm products sold of \$100,000 or more, but with less than 1,000 acres in the place, and (3) a sample of one-fifth of the remaining farms.

The data published for these items are estimates for all farms based upon data for farms in the sample.

Differences in estimates based on reports for a sample of farms and totals for all farms—Data representing estimates based on a sample and given in table 13 for farms classified by economic class of farm; for the characteristics of farm operators; equipment and facilities; use of fertilizer and lime, and use of agricultural chemicals; land-use practices; persons living in farm-operator households; expenditures; and value of land and buildings will not always agree exactly with the data obtained by the tabulation of data collected for all farms. For a detailed statement regarding these differences, see the introduction to this volume.

Changes in the values of farm products sold for the United States, 1959 and 1964—The values of farm products sold for 1964 and 1959 are given in the table below. The value of all farm products sold for 1964 totaled \$35,294 million, an increase of \$4,801 million, or about 16 percent over the \$30,493 million in 1959.

Year	Total value of all farm products sold (million dollars)	Value of crops (million dollars)	Value of livestock and products (million dollars)
1964.....	35,294	16,412	18,841
1959.....	30,493	13,434	17,059
1954 ²	24,645	12,352	12,292
1949.....	22,217	10,081	12,136
1944 ²	16,231	7,586	8,645
1939 ³	6,734	3,180	3,554

¹Includes recreation income. ²Data for Alaska and Hawaii are not included. ³Data for Alaska are not included.

Part of the increase from 1959 to 1964 in value of farm products sold represents changes in prices and part from changes in quantities sold. The following table shows the unit price for the most important farm products for the three most recent censuses. Quantities sold may be obtained from chapter 2 for livestock and livestock products, and from chapter 4 for crops.

Farm product	Quantity sold (million units)			Average price per unit sold			Value of sales (million dollars)	
	1964	1959	1954	1964	1959	1954	1964	1959
Cattle (excluding calves) sold alive.....number..	35	30	24	174.25	204.16	136.94	6,030	5,952
Hogs and pigs sold alive.....number..	84	81	57	27.95	30.10	39.70	2,334	2,435
Whole milk and cream.....hundredweight..	1,076	979	823	4.31	4.11	4.05	4,637	4,022
Cotton.....bales..	15	14	13	162.23	168.37	169.25	2,390	2,343
Calves sold alive.....number..	28	22	20	75.22	86.50	48.01	2,132	1,880
Corn for grain.....bushels..	1,807	1,697	1,009	1.16	1.05	1.44	2,099	1,780
Wheat.....bushels..	1,163	980	804	1.37	1.77	2.13	1,597	1,736
Soybeans for beans.....bushels..	632	(NA)	308	2.66	(NA)	2.52	1,679	981
Chicken eggs.....dozens..	4,282	3,330	2,654	.34	.32	.36	1,462	1,061
Tobacco.....pounds..	1,988	1,647	1,922	.59	.58	.51	1,168	948
Broilers.....number..	1,915	1,414	792	.49	.53	.70	944	750
Turkeys, ducks, geese, and their eggs sold.....number..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	564	340
Alfalfa and alfalfa mixtures cut for hay.....tons..	21	12	9	24.45	23.51	22.86	523	278
Sheep and lambs sold alive.....number..	22	25	22	16.04	13.31	14.67	354	338
Sorghums for grain.....bushels..	387	382	178	(NA)	.87	1.26	(NA)	333
Barley.....bushels..	298	276	237	(NA)	.87	1.09	(NA)	241
Sugar beets for sugar.....tons..	23	17	14	11.94	11.14	11.17	277	187
Apples.....pounds..	5,776	5,789	5,234	.04	.04	.05	222	207
Oats for grain.....bushels..	342	279	348	(NA)	.64	.71	(NA)	179
Grapes.....pounds..	6,865	6,042	4,836	.031	.027	.025	215	165

NA Not available.

Five crops and five livestock and livestock product items accounted for about 80 percent of the value of all farm products sold in the United States in 1964.

All crops—The value of all crops sold—field crops, vegetables, fruits, nuts, forest products, and horticultural specialty crops—totaled \$16,412 million for the 50 States for 1964. This total was 22 percent above the \$13,434 million for 1959. The total value of all crops sold represented 46.5 percent of the total value of all agricultural products sold in 1964 compared to 44.1 percent for 1959.

Cotton—Cotton (including cottonseed) was the most important single crop sold on the basis

of the value of sales. The value of sales for 1964 was \$2,390 million and represented 6.8 percent of the total value of all farm products sold and 14.6 percent of the total value of all crops sold. Although the production of cotton increased by 821 thousand bales the total value of cotton in 1964 was about the same as that for 1959 because of a decrease in average price per bale.

Corn—Corn was the second most important single crop item from the standpoint of total value of sales. The 1964 value of the portion sold as grain was \$2,099 million and represented 5.9 percent of the total value of sales of all farm products. The 1964 value of sales comprised 12.8 percent of the total value of

the sales of all crops. The value of corn sold as grain in 1964 was \$319 million higher than the \$1,780 million for 1959. The change in value of corn sold resulted partly from the increase in the quantity sold and partly from an increase in the average price per bushel. The quantity sold for 1964 was 1,807 million bushels as compared with 1,697 million bushels in 1959. The average price per bushel increased from \$1.05 in 1959 to \$1.16 in 1964.

Soybeans—Soybeans harvested for beans was the third most important crop on the basis of the value of sales. The value of sales of the 1964 crop was \$1,679 million and represented 4.8 percent of the total value of farm products sold and 10.2 percent of the total value of all crops sold. The average value per bushel for the 1964 crop was \$2.66 as compared with \$1.97 for 1959.

Wheat—Wheat was the fourth most important crop on the basis of the value of sales. The value of sales for the 1964 crop was \$1,597 million and represented 4.5 percent of the total value of farm products sold and 9.7 percent of the total value of all crops sold. The quantity of wheat sold represented 95.5 percent of the quantity harvested in 1964 as compared with 92.8 percent in 1959. The average value per bushel for the 1964 crop was \$1.37 as compared with \$1.77 for 1959.

Vegetables—The total value of vegetables sold in 1964 was \$987 million, or 33.5 percent above the \$740 million for 1959. For 1964, vegetables sold represented 2.8 percent of the total value of all farm products sold, as compared with 2.4 percent for 1959. The value of vegetables sold was 6.0 percent of the total value of all crops for 1964, as compared with 5.5 percent for 1959.

Fruits and nuts—The total value of fruits and nuts sold for 1964 was calculated to be \$1,674 million, or 19.7 percent above the total of \$1,398 million for 1959. The value of fruits and nuts sold represented 4.7 percent of the value of all farm products sold in 1964 as compared with 4.6 percent for 1959. The 1964 total represents 10.2 percent of the total value of all crops sold, as compared with 10.4 percent for 1959. In 1964, as in 1959, the value of sales was computed by multiplying the quantity harvested by a State average price per unit.

Horticultural specialty crops—The total value of horticultural specialty crops sold in 1964 totaled \$705 million and was 14.6 percent above the \$615 million reported for 1959. For 1964 the value of sales represented 4.3 percent of the total value of all crops sold as compared with 4.6 percent for 1959.

Forest products sold—The value of forest products sold for 1964 was \$174 million, or 6.9 percent less than the \$187 million for 1959. The value represented 0.5 percent of the total value of all farm products sold in 1964 as compared with 0.6 percent for 1959.

Livestock and poultry and livestock and poultry products sold—The total value of sales of livestock and poultry and their products for 1964 was \$18,841 million, or 10.4 percent greater than \$17,059 million reported in 1959. Livestock, poultry and their products comprised 53.4 percent of the total value of all products sold in 1964 as compared with 55.9 percent in 1959.

Cattle and calves—The value of sales of cattle and calves totaled \$8,162 million for 1964 and was 4.2 percent greater than the total of \$7,832 million for 1959. Cattle and calves sold represented 23.1 percent of the total value of all farm products sold for 1964 as compared with 25.7 percent for 1959.

The cattle and calves sold alive totaled 63 million head in 1964, as compared with 51.3 million head sold in 1959. The number of cattle and calves sold includes the number sold for further fattening and growth by other farm operators, as well as those sold for slaughter.

Hogs and pigs—The 1964 value of sales for hogs and pigs was \$2,334 million. This is 4.1 percent below the \$2,435 million sales for 1959.

The value of hogs and pigs sold comprised 6.6 percent of all farm products sold for 1964 as compared with 8.0 percent for 1959. Because the number of hogs and pigs sold was under reported, the value of hogs and pigs sold may be understated by about 15 percent for 1964.

Sheep and lambs—For 1964, the value of sheep and lambs sold totaled \$354 million, or about 4.8 percent above the \$338 million for 1959.

The total sales shown by the census include not only sheep and lambs sold for slaughter, but also those sold to other farmers as well as those shipped to stockyards and auction yards for further sale to farm operators for further growth or fattening.

Dairy products—The total value of dairy products, milk and cream, sold was \$4,637 million for 1964, compared with the \$4,022 million reported for all dairy products sold for 1959. Sales of milk and cream in 1964 represented 24.6 percent of the total value of all livestock and poultry and their products sold, and 13.1 percent of the value of all farm products sold.

Broilers—The value of broilers sold for 1964 totaled \$944 million, or 25.9 percent more than the total of \$750 million for 1959. The value of broilers sold represented 2.7 percent of the value of all farm products sold in 1964.

Chicken eggs—The value of sales for chicken eggs in 1964 totaled \$1,462 million, or 37.7

percent above the \$1,061 million total for 1959. The value of chicken eggs sold represented 4.1 percent of the value of all farm products sold in 1964.

Comparison of the Value of Farm Products Sold and Estimates of Cash Receipts from Farm Marketings by the U.S. Department of Agriculture—The estimates made by the U.S.

Department of Agriculture of cash receipts from farm marketings and the data on the value of farm products sold are not directly comparable because of differences in definitions used and the time period to which the data relate. For cash receipts from farm marketings from livestock and livestock products, both census data and U.S. Department of Agriculture estimates relate to the calendar year, but census data for livestock sold alive include sales to the operator of other farms both within the State, and also outside of the State in which the farm is located, while the U.S. Department of Agriculture estimates relate only to sales of livestock made to operators of farms in other States.

Farm products	Farm products marketed				Value of farm products sold, 1964 census (million dollars)	USDA estimates of cash receipts from marketing (million dollars)	
	Unit of measure	1964 census (million units)	USDA estimates (million units)			Calendar year	Crop year
			Calendar year, 1964	Crop year, 1964			
All farm products.....	(X)	(X)	(X)	(X)	135,253	37,233	(X)
All livestock and products.....	(X)	(X)	(X)	(X)	18,841	19,856	(X)
All crops.....	(X)	(X)	(X)	(X)	16,412	17,377	(X)
Cattle and calves.....	Number.....	63	53	(X)	8,162	7,785	(X)
Dairy products.....	Pounds of whole milk equivalent	110,973	120,478	(X)	4,637	5,027	(X)
Cotton including seed.....	Bales.....	15	(X)	15	2,390	2,521	2,537
Hogs and pigs.....	Number.....	84	86	(X)	2,334	3,034	(X)
Corn for grain.....	Bushels.....	1,807	(X)	1,703	2,099	2,017	1,986
Soybeans for beans.....	Bushels.....	632	(X)	679	1,679	1,833	1,779
Wheat.....	Bushels.....	1,163	(X)	1,211	1,597	1,617	1,659
Eggs.....	Dozens.....	4,282	5,231	(X)	1,462	1,770	(X)
Tobacco.....	Pounds.....	1,988	(X)	2,228	1,168	1,414	1,318
Broilers.....	Number.....	1,915	2,161	(X)	944	1,070	(X)

X Not applicable.

¹Does not include value of recreation income.

For crops, the census data on the sales of crops relate to sales for the crop year, regardless of whether the sales were made during the calendar year or a later year. In the case of the U.S. Department of Agriculture, the cash receipts from farm marketings relate to the calendar year and the sales quite often include sales of crops produced in 2 or more crop years.

The following table provides totals for census values of farm products sold and estimates of the U.S. Department of Agriculture for cash receipts from farm marketings. The table also shows quantities of farm products sold as shown for the 1964 census and by U.S. Depart-

ment of Agriculture estimates. The data given for quantities of crops sold relate to the sale of crops produced during the 1964 crop year.

Changes in the value of crops produced, 1959 to 1964—The following table presents comparative data on the value of crops produced for 1964 and 1959.

For the United States, the value of crops produced in 1964 was \$21,958 million as compared with \$19,109 million in 1959. Part of the increase from 1959 to 1964 represents changes in prices, and part, the increase in production. The following table shows for the United

States, the value of the 20 crops comprising about 80 percent of the value of all crops

harvested, calculated at 1964 prices for both 1964 and 1959.

TABLE 2. Value of Production for Principal Crops Harvested for the United States: 1964, 1959, and 1954

Subject	Quantity harvested (million units)			Unit of measure	Average price per unit			Value of production (million dollars)		
	1964	1959	1954		1964	1959	1954	1964	1959 at 1964 prices	1959 at 1959 prices
Total all crops (including forest products).....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	21,958	(X)	19,109
Total 20 crops.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	17,367	16,720	15,411
Corn for grain.....	3,361	3,697	2,613	Bushels.....	1.16	1.05	1.44	3,898	4,289	3,871
Cotton.....	15	14	13	Bales.....	162.23	168.37	194.62	2,390	2,257	2,343
Wheat.....	1,218	1,056	909	Bushels.....	1.37	1.77	2.13	1,672	1,447	1,872
Alfalfa and alfalfa mixture for hay.....	68	60	55	Tons.....	24.18	21.21	22.90	1,654	1,448	1,270
Soybeans for beans.....	670	516	324	Bushels.....	2.66	1.97	2.52	1,780	1,372	1,018
Tobacco.....	1,988	1,647	1,922	Pounds.....	0.59	0.58	0.51	1,168	971	948
Oats for grain.....	808	1,001	1,314	Bushels.....	0.63	0.64	0.71	510	631	639
Irish potatoes.....	222	224	204	Hundredweight.....	3.43	2.14	2.16	761	769	480
Sorghums for grain.....	463	508	224	Bushels.....	1.06	0.86	1.26	490	539	439
Clover, timothy and mixture of clover and grasses for hay.....	20	22	24	Tons.....	24.84	19.82	22.61	486	548	437
Oranges.....	8,529	10,702	10,652	Pounds.....	0.055	0.037	0.025	472	589	396
Barley.....	362	398	355	Bushels.....	0.93	0.86	1.08	338	370	343
Rice.....	7,482	5,440	6,528	Pounds.....	0.05	0.05	0.05	369	272	249
Apples.....	5,776	5,789	5,234	Tons.....	0.038	0.036	0.046	222	202	207
Sugar Beets for sugar.....	23	17	14	Pounds.....	11.94	11.14	11.17	277	220	187
Grapes.....	6,865	6,042	4,836	Tons.....	0.031	0.027	0.025	215	187	165
Wild hay.....	9	9	10	Pounds.....	18.15	16.65	15.62	166	157	144
Dry field and seed beans.....	1,766	1,909	1,713	Pounds.....	0.08	0.07	0.08	136	153	138
Peanuts for nuts.....	2,004	1,413	885	Pounds.....	0.112	0.100	0.122	225	155	135
Peaches.....	3,160	3,300	2,666	Pounds.....	0.044	0.040	0.041	138	145	130

X Not applicable.

Importance of commercial farms—Commercial farms were divided into six groups on the basis of only one criterion—the value of farm products sold. The variation for 1964 in the value of farm products sold for commercial farms was very great—from \$50 to more than \$5,000,000. There are also great differences in

the contribution of farms of each economic class to total agricultural production. For example, the sale of farm products from the 142,000 class I farms was greater than from the 1,764,000 farms in economic classes III, IV, V, and VI.

Subject and year	Percent distribution by economic class of farm						
	All commercial farms	Class I	Class II	Class III	Class IV	Class V	Class VI
Number of farms.....1964..	100.0	6.6	12.0	21.6	23.3	20.5	16.1
.....1959..	100.0	4.2	8.7	20.0	27.1	25.6	14.4
Land in farm.....1964..	100.0	28.0	19.2	22.5	16.4	9.5	4.4
.....1959..	100.0	25.8	17.0	22.0	19.3	12.1	3.8
Cropland harvested.....1964..	100.0	21.2	22.3	27.7	18.3	8.3	2.2
.....1959..	100.0	15.0	17.3	27.9	24.3	12.4	3.0
Regular hired farm workers.....1964..	100.0	59.2	19.3	13.2	5.7	2.1	0.5
.....1959..	100.0	48.7	20.4	17.1	9.3	4.0	0.6
Tractors other than garden.....1964..	100.0	13.9	17.7	26.0	22.5	14.0	5.9
.....1959..	100.0	10.0	13.8	25.8	27.1	18.1	5.2
Fertilizer used, tons.....1964..	100.0	34.1	21.9	20.8	13.3	7.2	2.6
.....1959..	100.0	23.4	17.3	23.5	19.3	12.5	4.2
Expenditures, total.....1964..	100.0	51.4	18.8	15.6	8.7	4.1	1.3
.....1959..	100.0	39.3	19.3	19.9	13.5	6.7	1.4
Feed for livestock and poultry.....1964..	100.0	49.8	20.2	16.7	8.4	3.6	1.3
.....1959..	100.0	32.2	20.2	23.5	15.7	7.1	1.3
Purchase of livestock and poultry.....1964..	100.0	61.2	18.0	11.6	5.6	2.7	0.8
.....1959..	100.0	50.2	20.2	15.9	8.8	4.2	0.7
Hired farm labor.....1964..	100.0	62.4	16.4	11.6	6.1	2.8	0.7
.....1959..	100.0	51.7	19.1	15.3	8.9	4.3	0.8
Machine hire and custom work.....1964..	100.0	40.6	16.9	19.0	14.2	7.6	1.8
.....1959..	100.0	30.4	16.0	20.2	18.3	12.0	3.1
Purchase of seeds, bulbs, plants, and trees.....1964..	100.0	34.6	20.1	22.0	13.9	7.1	2.3
.....1959..	100.0	29.4	17.5	23.0	18.1	9.5	2.4
Gasoline and other petroleum fuel.....1964..	100.0	26.6	20.8	24.2	17.0	8.6	2.7
.....1959..	100.0	19.5	17.1	25.8	22.6	12.1	2.9
Value of all farm products sold.....1964..	100.0	43.7	20.7	19.2	10.6	4.7	1.1
.....1959..	100.0	32.8	19.2	22.8	16.0	7.7	1.6
Value of land and buildings.....1964..	100.0	29.3	20.6	22.2	15.3	8.7	4.0
.....1959..	100.0	19.5	18.6	26.1	20.8	11.8	3.1

There were significant differences in the extent that farm operators owned all or part of

the land in the farms they operated.

Economic class of farm	Percent of commercial farms operated by--							
	Full owners		Part owners		Managers		Tenants	
	1964	1959	1964	1959	1964	1959	1964	1959
Commercial farms, total.....	47.1	45.3	31.2	29.2	0.7	0.7	21.0	24.8
Class I.....	30.0	31.4	48.0	44.0	4.8	5.5	17.3	19.1
Class II.....	29.6	32.4	45.2	41.2	1.1	1.6	24.2	24.8
Class III.....	35.8	35.6	39.6	37.2	0.6	0.7	24.1	26.6
Class IV.....	47.0	44.5	31.2	30.6	0.3	0.4	21.5	24.5
Class V.....	58.3	54.1	22.6	22.8	0.2	0.3	18.8	22.8
Class VI.....	68.0	56.5	13.8	15.5	0.2	0.2	18.0	27.9

The quantities of resources used differed greatly among the various economic classes of

farms as shown by the following averages per farm.

Subject and year	Average per farm						
	All commercial farms	Class I	Class II	Class III	Class IV	Class V	Class VI
All land in farms.....acres 1964..	445.8	1,905.6	714.6	465.3	313.0	206.2	122.0
1959..	404.5	2,465.7	791.1	444.9	288.3	191.9	106.3
Cropland harvested.....acres 1964..	136.8	453.8	247.0	168.5	103.7	55.3	21.4
1959..	130.4	483.7	259.7	178.5	114.9	63.7	28.4
Tractors other than garden.....number 1964..	2.2	4.2	2.9	2.4	2.0	1.6	1.3
1959..	2.0	4.2	2.8	2.3	1.8	1.5	1.3
Fertilizer.....tons 1964..	13.4	64.1	21.3	11.8	7.4	5.0	2.9
1959..	10.5	56.5	19.7	11.7	7.5	5.3	3.1
Lime.....tons 1964..	56.6	133.3	78.1	56.7	41.9	33.4	22.1
1959..	47.8	126.4	74.5	53.8	39.4	30.4	20.6
Number of regular hired workers.....persons 1964..	2.6	5.1	1.7	1.4	1.3	1.2	1.2
1959..	2.2	4.8	1.7	1.4	1.3	1.3	1.3
Expenditure, total.....dollars 1964..	7,039	54,937	10,881	5,109	2,588	1,445	572
1959..	5,550	51,626	12,318	5,514	2,759	1,446	526
Feed for livestock and poultry.....dollars 1964..	3,329	25,261	5,014	2,347	1,159	649	309
1959..	2,327	19,014	5,190	2,508	1,271	665	269
Purchase of livestock and poultry.....dollars 1964..	3,988	28,870	4,571	1,822	935	630	346
1959..	3,013	30,305	5,622	1,980	908	560	248
Hired farm labor.....dollars 1964..	2,081	12,939	2,084	967	538	336	196
1959..	1,734	13,267	2,593	1,109	568	342	190
Machine hire and custom work.....dollars 1964..	648	3,613	789	502	357	249	131
1959..	498	3,556	913	494	327	239	121
Purchase of seeds, plants, trees.....dollars 1964..	353	1,898	547	335	197	126	63
1959..	315	2,101	585	326	197	123	72
Gasoline and other petroleum fuel.....dollars 1964..	804	3,161	1,338	883	564	341	157
1959..	616	2,763	1,181	776	504	290	139
Cattle and calves.....number 1964..	60.3	282.0	92.7	61.2	42.3	29.0	15.1
1959..	46.7	285.3	90.6	53.2	34.7	23.1	9.9
Hogs and pigs.....number 1964..	61.2	209.4	127.4	76.6	42.3	22.6	9.1
1959..	49.4	160.8	114.4	76.6	46.1	24.5	10.2
Chickens 4 months old and over.....number 1964..	386.4	5,184.6	699.2	276.8	148.1	84.4	39.2
1959..	227.1	1,727.0	584.0	288.3	178.5	108.7	52.7
Value of land and buildings.....dollars 1964..	65,360	290,503	110,607	67,521	42,000	28,030	16,522
1959..	44,441	220,683	93,526	56,846	33,791	20,739	9,849

There were large variations among farms in the six economic classes in the frequency of

use and rate of use of resources and in the production and sales per unit of resource used.

TABLE 3. Comparisons of all Commercial Farms and Large-Scale Farms, for the United States: 1964 and 1959

Subject	All commercial farms		Large-scale farms			
	1964	1959	Total		Percent of total for all commercial farms	
			1964	1959	1964	1959
Number of farms.....	2,165,712	2,416,017	31,401	19,979	1.4	0.8
Land in farms.....acres..	965,458,079	977,275,507	121,021,429	113,592,662	12.5	11.6
Cropland harvested.....acres..	273,841,447	295,477,889	20,809,278	14,983,367	7.6	5.1
Cropland used only for pasture.....acres..	47,492,052	55,145,332	3,130,200	3,363,401	6.6	6.1
Land in summer fallow.....acres..	36,154,095	29,977,966	2,304,147	1,948,733	6.4	6.5
Land in soil improvements crops.....acres..	24,602,459	13,222,067	997,274	465,307	4.1	3.5
Cropland idle and crop failure.....acres..	19,608,716	17,571,372	1,713,600	1,222,703	8.7	7.0
Other pasture.....acres..	424,728,405	411,826,041	80,479,383	79,953,761	18.9	19.4
Improved.....acres..	31,167,992	21,774,863	5,141,214	5,812,459	16.5	17.5
Irrigated land.....acres..	35,955,019	32,238,377	10,821,608	7,472,133	30.1	23.2
Farms by size:						
Under 10 acres.....number..	84,436	79,003	838	514	1.0	0.7
10 to 49 acres.....number..	271,961	315,296	2,346	1,446	0.9	0.5
50 to 99 acres.....number..	296,444	346,024	1,260	651	0.4	0.2
100 to 139 acres.....number..	222,116	269,839	838	467	0.4	0.2
140 to 179 acres.....number..	241,292	299,887	973	510	0.4	0.2
180 to 219 acres.....number..	158,596	188,922	876	466	0.6	0.2
220 to 259 acres.....number..	143,405	167,072	832	473	0.6	0.3
260 to 499 acres.....number..	409,524	429,346	4,651	2,430	1.1	0.6
500 to 999 acres.....number..	197,961	188,290	6,136	3,424	3.1	1.8
1,000 to 1,999 acres.....number..	81,604	76,327	5,762	3,579	7.1	4.7
2,000 acres or more.....number..	58,373	56,011	6,889	6,019	11.8	10.7
Farms by tenure of operator:						
Full owners.....number..	1,019,749	1,094,645	9,458	5,973	0.9	0.5
Part owners.....number..	676,285	705,938	14,272	8,863	2.1	1.3
Managers.....number..	15,988	16,984	3,761	2,618	24.9	15.4
All tenants.....number..	454,590	598,450	3,910	2,525	0.9	0.4
Farms by type of farm:						
Cash-grain farms.....number..	404,253	398,047	2,141	1,179	0.5	0.3
Tobacco farms.....number..	171,384	190,057	102	68	0.1	(¹)
Cotton farms.....number..	164,076	241,849	3,465	2,990	2.1	1.2
Other field-crop farms.....number..	35,130	38,332	2,237	888	6.4	2.3
Vegetable farms.....number..	23,207	21,912	1,590	1,049	6.9	4.8
Fruit and nut farms.....number..	57,256	61,419	2,511	1,693	4.4	2.8
Poultry farms.....number..	82,120	103,279	4,744	2,000	5.8	1.9
Dairy farms.....number..	366,967	428,293	2,576	1,755	0.7	0.4
Livestock ranches.....number..	66,282	67,159	1,815	1,985	2.7	3.0
Livestock farms other than dairy, poultry and livestock ranches.....number..	514,529	616,902	6,692	4,171	1.3	0.7
General farms.....number..	201,980	211,613	1,884	931	0.9	0.4
Miscellaneous farms.....number..	78,528	37,155	1,644	1,270	2.1	3.4
Farm equipment:						
Motortrucks.....number..	2,402,547	2,234,212	146,222	96,843	6.1	4.3
Tractors, excluding garden.....number..	4,047,871	3,946,920	184,156	121,338	4.5	3.1
Crawler tractors.....number..	156,772	168,690	25,652	20,457	16.4	12.1
Grain combines.....number..	848,086	965,160	20,652	13,919	2.4	1.4
Corn pickers.....number..	643,377	737,191	8,053	4,982	1.3	0.7
Pick-up balers.....number..	674,417	624,744	11,514	7,893	1.7	1.3
Field forage harvesters.....number..	307,745	281,402	10,627	6,727	3.5	2.4
Commercial fertilizer and lime:						
Commercial fertilizer used.....tons..	21,990,956	18,143,681	3,658,177	2,023,925	16.6	11.2
Dry materials.....tons..	19,008,660	16,577,156	2,926,184	1,656,591	15.4	10.0
Liquid materials.....tons..	2,982,437	1,566,525	731,987	367,334	24.5	23.4
Acres fertilized.....acres..	143,762,751	124,124,519	15,912,352	8,281,722	11.1	6.7
Lime used.....tons..	22,100,833	17,185,269	1,298,949	604,941	5.9	3.5
Acres limed.....acres..	11,071,084	9,049,214	900,748	467,049	8.1	5.2
Farm expenditures:						
Feed for livestock and poultry.....dollars..	5,273,365,736	4,481,681,828	1,575,709,002	736,547,617	29.9	16.4
Purchase of livestock and poultry.....dollars..	4,064,971,971	3,738,662,975	1,616,255,879	1,094,875,209	39.8	29.3
Fertilizers and fertilizer materials.....dollars..	1,687,515,348	(NA)	276,044,782	(NA)	16.4	(NA)
Seed, bulbs, plants and trees.....dollars..	627,949,329	462,285,837	110,017,678	73,162,616	17.5	15.8
Hired labor farm.....dollars..	2,721,656,061	2,531,250,774	1,123,240,578	788,980,683	41.3	31.2
Machine hire, custom and contract work.....dollars..	821,785,979	748,004,034	207,761,396	118,441,301	25.3	15.8
Gasoline and other petroleum fuel and oil for farm business.....dollars..	1,690,041,759	1,443,592,854	193,549,069	116,051,468	11.5	8.0
Hired farm workers:						
Regular workers.....number..	870,227	674,917	319,182	192,588	36.7	28.5
Farms by number of regular hired workers:						
1.....farms..	199,153	194,907	3,845	(NA)	1.9	(NA)
2.....farms..	68,644	55,643	4,373	(NA)	6.4	(NA)
3 or 4.....farms..	40,988	30,096	6,354	(NA)	15.5	(NA)
5 to 9.....farms..	19,021	14,401	6,751	(NA)	35.5	(NA)
10 or more.....farms..	10,388	7,507	7,592	(NA)	73.1	(NA)
Crops treated for control of insects and diseases:						
Grain crops.....acres..	16,406,078	(NA)	1,506,276	(NA)	9.2	(NA)
Alfalfa, clover and other hay crops.....acres..	2,158,625	(NA)	338,649	(NA)	15.7	(NA)
Cotton.....acres..	8,117,251	(NA)	2,234,080	(NA)	27.5	(NA)
Vegetables grown for sale.....acres..	1,938,989	(NA)	1,061,093	(NA)	54.7	(NA)
Fruits and nuts.....acres..	3,103,073	(NA)	1,226,061	(NA)	39.5	(NA)
Seed and other crops.....acres..	6,371,261	(NA)	1,759,179	(NA)	27.6	(NA)
Crops treated for control of weeds, grass, brush, etc.:						
Corn.....acres..	26,731,969	(NA)	1,239,167	(NA)	4.6	(NA)
Small grains.....acres..	20,856,171	(NA)	1,521,464	(NA)	7.3	(NA)
Cotton.....acres..	3,998,138	(NA)	1,205,578	(NA)	30.2	(NA)
Other crops.....acres..	8,391,934	(NA)	1,998,652	(NA)	23.3	(NA)
Pastureland and rangeland.....acres..	3,276,488	(NA)	384,351	(NA)	11.7	(NA)

NA Not available.
¹Less than 0.05 percent.

TABLE 3. Comparisons of all Commercial Farms and Large-Scale Farms, for the United States: 1964 and 1959—Continued

Subject	All commercial farms		Large-scale farms			
	1964	1959	Total		Percent of total for all commercial farms	
			1964	1959	1964	1959
Value of farm products sold:						
Total.....dollars..	34,368,586,487	29,463,480,043	8,538,810,609	4,980,786,403	24.8	16.9
Average per farm.....dollars..	15,869	12,195	271,928	249,301	(1)	(1)
All crops.....dollars..	16,006,161,003	12,968,785,841	4,007,355,362	2,385,603,901	25.0	18.4
Field crops other than vegetables and fruits.....dollars..	12,547,936,717	10,085,952,796	2,255,341,996	1,261,336,321	18.0	12.5
Vegetables.....dollars..	969,364,905	725,978,080	601,128,982	370,909,033	62.0	50.4
Fruits and nuts.....dollars..	1,642,253,040	1,362,360,762	765,256,664	437,331,514	46.6	32.1
Forest products and horticultural specialty products.....dollars..	846,606,341	784,494,203	385,627,720	316,027,033	45.5	40.3
All livestock and poultry and their products.....dollars..	18,325,074,894	16,494,694,202	4,525,755,282	2,595,182,502	24.7	15.7
Poultry and poultry products.....dollars..	3,025,827,509	2,287,571,297	1,081,694,968	395,847,100	35.7	17.3
Dairy products.....dollars..	4,556,855,556	3,918,461,447	487,099,684	297,211,139	10.7	7.6
Livestock and livestock products other than poultry and dairy.....dollars..	10,742,391,829	10,288,661,458	2,956,960,630	1,902,124,263	27.5	18.5
Livestock and poultry on farms:						
All cattle and calves.....number..	95,687,842	85,531,612	13,000,117	9,310,652	13.6	10.9
Cows and heifers that have calved.....number..	42,389,552	37,816,864	3,501,433	(NA)	8.3	(NA)
Milk cows.....number..	13,880,307	15,386,721	869,367	600,222	6.3	3.9
Hogs and pigs.....number..	51,498,664	63,778,461	1,795,780	1,045,180	3.5	1.6
Sows farrowing.....number..	7,243,497	(NA)	198,962	(NA)	2.7	(NA)
Sheep and lambs.....number..	23,470,085	31,235,882	4,630,040	4,036,493	19.7	12.9
Chickens 4 months old and over.....number..	326,328,588	329,953,223	99,666,314	23,421,285	30.5	7.1
Livestock, poultry and products sold:						
Cattle and calves.....number..	59,145,969	48,161,437	14,544,072	8,546,453	24.6	17.7
.....dollars..	7,861,014,271	7,507,201,766	2,679,960,233	1,779,198,214	34.1	23.7
Hogs and pigs.....number..	80,228,376	76,602,805	3,429,628	1,482,436	4.3	1.9
.....dollars..	2,269,700,090	2,306,981,001	109,259,629	45,697,363	4.8	2.0
Sheep and lambs.....number..	20,785,584	23,780,691	5,607,065	4,049,305	27.0	17.0
.....dollars..	336,938,815	316,196,825	104,629,753	53,107,526	31.1	16.8
Milk and cream sold.....pounds..	109,442,186,120	101,711,170,906	9,116,963,282	5,639,588,454	8.3	5.5
.....dollars..	4,556,875,181	3,918,461,447	487,099,754	297,211,139	10.7	7.6
Broilers and other meat-type chickens.....number..	1,912,936,723	1,409,642,772	405,616,051	209,875,620	21.2	14.9
Hens and roosters sold for slaughter.....number..	195,155,287	204,747,266	60,385,628	16,565,112	30.9	8.1
Chicken eggs.....dozens..	4,189,800,877	3,425,535,427	1,494,612,140	326,003,257	35.7	9.5
Crops harvested:						
Corn for all purposes.....acres..	61,156,959	74,923,647	2,225,632	1,264,821	3.6	1.7
Corn for grain.....acres..	51,678,482	65,712,095	1,644,425	1,001,018	3.2	1.5
.....bushels harvested..	3,280,952,702	3,565,917,134	127,561,459	65,511,044	3.9	1.8
.....bushels sold..	1,763,614,780	1,604,111,811	82,213,129	26,981,384	4.7	1.7
Sorghums for grain or seed.....acres..	10,855,021	(NA)	1,082,562	(NA)	10.0	(NA)
.....bushels harvested..	451,933,434	(NA)	65,767,407	(NA)	14.6	(NA)
Soybeans for beans.....acres..	29,066,582	(NA)	2,130,842	(NA)	7.3	(NA)
.....bushels..	656,603,483	(NA)	46,758,624	(NA)	7.1	(NA)
Wheat.....acres..	46,744,128	(NA)	2,211,837	(NA)	4.7	(NA)
.....bushels..	1,190,573,190	(NA)	68,284,189	(NA)	5.7	(NA)
Oats for grain.....acres..	18,205,437	(NA)	426,514	(NA)	2.3	(NA)
.....bushels..	782,264,171	(NA)	22,011,623	(NA)	2.8	(NA)
Barley.....acres..	9,633,191	(NA)	1,253,875	(NA)	13.0	(NA)
.....bushels..	357,021,130	(NA)	72,383,084	(NA)	20.3	(NA)
Rice.....acres..	1,701,393	(NA)	677,236	(NA)	39.8	(NA)
.....bushels..	156,101,539	(NA)	67,914,736	(NA)	43.5	(NA)
Alfalfa and alfalfa mixtures cut for hay and dehydrating.....acres..	26,597,922	24,862,753	1,556,678	1,112,642	5.9	4.5
.....tons..	65,542,231	58,404,296	6,827,312	4,495,129	10.4	7.7
Irish potatoes.....acres..	1,156,851	1,184,492	541,905	264,759	46.8	22.4
.....hundredweight..	219,691,402	222,139,182	117,636,736	57,785,513	53.5	26.0
Sweetpotatoes.....acres..	104,704	(NA)	13,481	(NA)	12.9	(NA)
.....bushels..	17,301,507	(NA)	3,335,598	(NA)	19.3	(NA)
Tobacco.....acres..	955,854	(NA)	22,379	(NA)	2.3	(NA)
.....pounds..	1,876,654,483	(NA)	40,602,783	(NA)	2.2	(NA)
Cotton.....acres..	13,525,035	(NA)	2,557,028	(NA)	18.9	(NA)
.....bales..	14,437,439	(NA)	4,399,557	(NA)	30.5	(NA)
Sugarcane for sugar.....acres..	616,892	(NA)	432,152	(NA)	70.1	(NA)
.....tons..	23,774,235	(NA)	19,064,005	(NA)	80.2	(NA)
Vegetables harvested for sale.....acres..	3,215,761	(NA)	1,344,892	(NA)	41.8	(NA)
.....dollars..	969,364,905	735,978,080	601,095,997	372,673,957	62.0	50.6
Land in bearing and nonbearing fruit orchards, groves, vineyards and planted nut trees.....acres..	3,839,814	3,669,704	1,353,892	692,731	35.3	18.9

NA Not available.
¹Less than 0.05 percent.

Large-scale farms in 1964 represented only 1.4 percent of all commercial farms, but they accounted for one-fourth of the value of all farm products sold from commercial farms. Large-scale farms accounted for an important proportion of some farm products sold in 1964. Large-scale farms accounted for 25 percent of the cattle and calves sold, 27 percent of the sheep and lambs sold, 21 percent of the broilers sold, 36 percent of the eggs sold, 62 percent of the vegetables sold, 47 percent of all fruits and nuts sold, 43 percent of rice harvested, 54 percent of the Irish potato crop, 30 percent of the cotton production, 80 percent of the production of the sugarcane crop, and 34 percent of the sugar beet crop. The quantities of farm inputs used by large-scale farms are proportionately smaller than the percentages of farm products produced. While large-scale farms produced one-fourth of all farm products sold, they used only one-eighth of the land, one-twelfth of the cropland harvested, and had 4.1 percent of the tractors other than garden tractors and motor tillers, and less than 5 percent of most types of farm equipment counted in the census. On the other hand, large-scale farms used a significant proportion of some purchased inputs—30 percent of the feed purchased for livestock and poultry, 41 percent of the hired farm labor, 40 percent of livestock and poultry purchased, 16 percent of fertilizer, and 30 percent of the irrigated land.

Large-scale farms vary greatly in size measured by acres of land in the farm. One out of ten contain less than 50 acres and two out of five have 1,000 acres or more.

One-fourth of the commercial farms operated by managers in 1964 were large-scale farms and manager-operated farms comprised one out of every twelve large-scale farms.

Table 14 presents data for large-scale farms classified by type of farm (see chapter 10 of this report for detailed specifications for classifying farms by type). However, it should be pointed out that many large-scale farms have more than one important farm enterprise and that many of the large farms are important producers of more than a single farm product as the three following examples indicate: Of the 2,141 large-scale cash-grain farms, 655, or 31 percent, had 100 cattle or more; 119 had 100 hogs or more; 104 had an average of 720 sheep per farm; 28 had sales of milk and cream with an average per farm of over \$19,000; and 497 harvested cotton with an aver-

age per farm of 267 bales. Of the 3,465 large-scale cotton farms, 885, or 26 percent, had 100 cattle or more; 68 had 100 hogs or more; 1,368 had wheat harvested with an average per farm of 187 acres; 207 had rice harvested with an average of 162 acres per farm; 170 had sugar beets with an average of 201 acres per farm; and 233 had vegetables sold with an average value per farm of \$48,983. Of the 2,576 large-scale dairy farms, 24 reported the farrowing of 50 or more litters of pigs; 81 had sales of chicken eggs with an average of 49,467 dozen per farm; 302 produced cotton with an average of 188 bales per farm; and 71 produced vegetables for sale, with average sales of vegetables of \$25,353 per farm.

The level of education of the operators of large-scale farms differs significantly from that of the operators of all commercial farms. Of the 31,401 operators of large-scale farms, 32 percent had completed one or more years of college. The corresponding figure for all operators of commercial farms was 10 percent.

The number of large-scale farms in 1964 was 57 percent greater than the number in 1959. Part of the increase resulted from the increase in the number of feedlots and in the number of poultry and turkey farms. The number of large-scale livestock farms other than dairy and poultry farms and livestock ranches, increased from 4,171 in 1959 to 6,692 in 1964 and the number of large-scale poultry farms, from 2,000 to 4,744. While farms of these two types made up only one-third of all large-scale farms in 1959, the increase in the numbers accounted for almost half the increase in the number of large-scale farms from 1959 to 1964.

The proportion of all farm products sold by large-scale farms increased from 16.9 percent in 1959 to 24.8 percent in 1964. However, the proportionate increase in many of the resources used was larger than the increase in the percentage of farm products sold: the proportion of cropland harvested increased from 5.1 percent to 7.6 percent; irrigated land, from 23.2 percent to 30.1 percent; commercial fertilizer used, from 11.2 percent to 16.6 percent; lime applied, from 3.5 percent to 5.9 percent; expenditures for feed for livestock and poultry, from 16.4 percent to 29.9 percent, expenditures for purchase of livestock and poultry, from 29.3 percent to 39.8 percent; and expenditures for machine hire, custom and contract work, from 15.8 percent to 25.3 percent. Moreover, significant increases occurred between 1959 and 1964 in the proportion of the sales of

some farm products from all commercial farms coming from large-scale farms. The share of large-scale farms increased from 1959 to 1964, from 50 percent to 62 percent for vegetables, from 32 percent to 47 percent for fruits and nuts, from 17 percent to 36 percent for poultry and poultry products, from 18 percent to 25 percent for cattle and calves sold alive, from 17 percent to 27 percent for sheep and lambs sold alive, from 10 percent to 36 percent for chicken eggs sold, and from 25 percent to 54 percent for Irish potatoes.

Class I farms—The data for the 142,000 class I farms with sales of \$40,000 or more in 1964 included those for the 31,000 large-scale farms with sales of \$100,000 or more. Class I farms represented only 4.5 percent of all farms and 6.6 percent of all commercial farms in 1964, yet they accounted for 43 percent of the value of all farm products sold. They had 28 percent of the land in commercial farms, 29 percent of the value of farmland and buildings, 21 percent of the cropland from which crops were harvested, 14 percent of the tractors other than garden tractors and motor tillers, and 59 percent of the regular hired farm workers. They accounted for 50 percent of the expenditures for feed for livestock and poultry, 61 percent of the expenditures for the purchase of livestock and poultry, 62 percent of the expenditures for hired farm labor, 41 percent of the expenditures for machine hire, contract and custom work, and 27 percent of the expenditures for gasoline and other petroleum fuel and oil for the farm business in 1964.

Class I farms are concentrated in the Corn Belt States—Iowa, Illinois, and Indiana—in California, Texas, and Nebraska; and in the Mississippi Delta States of Mississippi and Arkansas. These eight States had 47 percent of all class I farms in 1964. The class I farms included many large-scale and specialized farms—vegetable, fruit, cotton, and livestock farms other than dairy and poultry farms in the West; livestock ranches, wheat farms, livestock farms other than dairy and poultry farms, and cash-grain farms in the Great Plains and Corn Belt States.

Class II and class III farms—Class II and class III farms, with a value of farm products sold of \$10,000 to \$39,999, accounted for one-third of all commercial farms and almost 40 percent of all farm products sold in 1964. They had a significant part of the resources used on all commercial farms: 42 percent of the land in farms, one-half of the land from which crops

were harvested, 43 percent of the value of farmland and buildings, a third of the regular hired farm workers, and more than two-fifths of tractors other than garden. Their share of the total for all commercial farms for fertilizer used and expenditures was also significant: tons of fertilizer used, 43 percent; expenditures for feed for livestock and poultry, 37 percent; expenditures for purchase of livestock and poultry, 30 percent; expenditures for hired farm labor, 28 percent; expenditures for machine hire, contract and custom work, 36 percent; expenditures for seed, plants, bulbs, and trees, 42 percent; and expenditures for gasoline and other petroleum fuel and oil for the farm business, 45 percent.

Class II and class III farms are widely distributed throughout the United States. They account for more than a third of the commercial farms in more than half the States.

Class IV and class V farms—These farms with a value of farm products sold of \$2,500 to \$9,999, totaled \$949,000 and comprised 44 percent of all commercial farms. They accounted for 15 percent of the value of all farm products sold from all commercial farms in 1964. The share of resources of all commercial farms on class IV and class V farms was: land in farms, 26 percent; land from which crops were harvested, 27 percent; value of farmland and buildings, 24 percent; and tractors other than garden, 37 percent. For expenditures, and fertilizers used, the proportion of the total for all commercial farms represented by the total for class IV and class V farms was: fertilizer used, 21 percent; feed for livestock and poultry, 12 percent; purchase of livestock and poultry, 8 percent; expenditures for hired farm labor, 9 percent; expenditures for machine hire, contract and custom work, 22 percent; purchase of seeds, bulbs, plants, and trees, 21 percent; and expenditures for gasoline and other petroleum fuel and oil for the farm business, 26 percent.

Class IV and class V farms had agricultural operations of relatively small scale—approximately 70 percent of them had less than 100 acres of land from which crops were harvested. More than 70 percent of the farms had a value of land and buildings of less than \$40,000. The operators—about 1 out of 7 is 65 years old and over and 2 out of 5 of the operators are 55 years old and over.

The operators of 1 out of 4 of class IV and class V farms worked off the farm 100 days or

more in 1964. The income of the operator and members of his household was greater than the value of farm products sold on more than one-fifth of the farms and was equal to one-half the value of farm products sold from all class IV and class V farms. While class IV and class V farms existed in every State, 38 percent were in the South and class IV and class V farms accounted for a third or more of all commercial farms in three-fourths of the States.

Class VI farms—Class VI farms totaled 348,000 and comprised 1 out of every 6 commercial farms. They accounted for only 1 percent of the value of all farm products sold. The smallness of the scale of agricultural operations on these farms is indicated by the quantities of the various resources and materials used per farm.

Most of the farms were small in size. One-half were less than 70 acres in size and one-half had less than 20 acres of land from which crops were harvested. The value of farmland and buildings was less than \$20,000 on 8 out of 10 of these farms.

Farms by size	Class VI farms	
	Number	Percent distribution
Total.....	348,272	100.0
Under 10 acres.....	37,025	10.6
10 to 49 acres.....	116,691	33.5
50 to 69 acres.....	35,129	10.1
70 to 99 acres.....	46,491	13.3
100 to 139 acres.....	36,715	10.5
140 to 179 acres.....	26,166	7.5
180 acres or more.....	50,055	14.4
CROPLAND		
Farms with acreage of cropland harvested of:		
Total.....	348,272	100.0
None.....	67,605	19.4
1 to 9 acres.....	109,429	31.4
10 to 19 acres.....	71,732	20.6
20 to 29 acres.....	37,283	10.7
30 to 49 acres.....	34,643	9.9
50 to 99 acres.....	21,313	6.1
100 acres or more.....	6,267	1.8

More than 8 out of 10 of the operators of class VI farms owned all or part of the land they operated. However, 63,000 are operated by tenants and 12 percent of all commercial farms operated by crop-share and share-cash tenants were in class VI.

More than 67 percent of class VI farms were in the South. They comprised one-fifth or more of all commercial farms in the States of South Carolina, Georgia, Florida, Virginia, West Virginia, Kentucky, Tennessee, Alabama, Missis-

issippi, Arkansas, Louisiana, Oklahoma, Texas, New Mexico, Alaska, and Hawaii.

The statistics for class VI farms for the 1964 and 1959 censuses are not fully comparable because of the change in criteria used for making the classification. For the 1959 census, farms were classified as part-time if they had a value of sales of farm products of \$50 to \$2,499, and the income of the farm operator and members of his family from sources other than the farm operated was greater than the value of farm products sold, and days worked off the farm by the farm operator was less than 100. In 1964, farms meeting these criteria were classified as class VI farms. There were approximately 158,000 farms meeting these criteria in 1964 and these are included in the total of 342,000 class VI farms. If the criteria used for the 1959 census had been used for the 1964 census, the number of class VI farms would have been 184,000 as compared with 349,000 class VI farms in 1959.

Characteristics of other farms—The classification of farms as commercial and other, separates a large number of farms and places that are operated by persons having other jobs in addition to that of farm operators, and farms with semi-retired operators with relatively low gross farm income from farms operated largely as businesses.

Other farms do not include all farms with operators having greater income from sources other than the farm operated than from the sale of farm products, nor all the farms with operators in the process of retiring from farming as only farm operators with gross sales of farm products of less than \$2,500 are included.

There were 346,000 farms with sales of farm products of \$2,500 or more in 1964 with the operator working off the farm 100 days or more in 1964. There were 362,000 commercial farms with the operator and members of his family having income from sources other than the farm operated greater than the value of farm products sold.

In addition to the operators of 351,000 part-retirement farms, there were 198,000 farm operators 65 years old and over, with a total value of farm products sold of \$2,500 or more.

Other farms, as a group, do not provide a significant part of all farm products sold. In 1964, only 2.6 percent of all farm products sold came from other farms. However, the propor-

tion of resources on or used on other farms is considerably greater than the share of other farms in the value of farm products sold. Other farms have 13 percent of the land, 5 percent of the total cropland, and 9 percent of the cattle, 5 percent of the hogs and pigs, and 18 percent of the tractors on all farms. Other farms accounted for 6 percent of the fertilizer used, and 9 percent of the lime applied, 4 percent of the feed purchased, and 3 percent of the livestock and poultry purchased in 1964.

Part-time farms—The combining of farm and nonfarm work into a dual earning activity has become a widespread practice. The incidence of part-time farms is high near urban centers and in the South. The existence of farms with limited labor requirements and with very limited resources of land, equipment, capital, and low incomes have provided incentives for farm operators to increase their earnings by working off their farms.

Some operators of part-time farms have acquired an off-the-farm job as a way of getting out of farming, others have worked off their farms to obtain additional capital so that they can enlarge their farm operations, and some have worked off their farms to obtain additional income. Most operators of part-time farms have a full-time off-farm job. Almost 87 percent of the operators of part-time farms worked off their farms 200 days or more in 1964.

The average income from all sources other than the farm operated averaged almost \$6,000 for households of part-time farm operators in 1964. More than 82 percent of the households had income from sources other than the farm operated of \$3,000 or more in 1964. The average value of farm products sold from part-time farms was less than \$800. More than 95 percent of the income from sources other than the farm operated came from wages, salaries, and the operation of nonfarm businesses or professions.

The resources used by operators of part-time farms comprised a very small part of the total of all farms. Farms of part-time farm operators contain 5.3 percent of all land in farms; 2.7 percent of the acreage from which crops were harvested in 1964; 6.1 percent of the cattle and calves; 2.9 percent of the hogs and pigs; 2 percent of the chickens 4 months old and over; 0.8 percent of the hired regular

farm workers; and 10.7 percent of the tractors other than garden. Operators of part-time farms used 3.6 percent of the fertilizer; 6.5 percent of the lime; and accounted for 2.4 percent of the total expenditures of all farms for the expenditures for feed for livestock and poultry; purchase of livestock and poultry; machine hire; hired farm labor; fertilizer and fertilizing materials; gasoline and other petroleum fuel and oil for the farm business; and seeds, plants, bulbs, and trees in 1964.

Almost half of the farms operated by part-time operators are under 50 acres in size and 1 out of 10 is less than 10 acres in size. Approximately 30 percent of the farms have no cropland harvested and about 1 out of 3 had less than 10 acres of cropland harvested. Approximately 5 percent of the part-time farms had 50 acres or more of cropland harvested in 1964. About 64 percent of the part-time farms had a tractor other than garden; and 87 percent had an automobile.

In 1964, about half of the part-time farm operators used commercial fertilizer or fertilizing materials, and about 11 percent used lime. However, the amount of fertilizer used per farm reporting was about 2.7 tons and the amount of lime applied per farm reporting was about 22 tons.

Cattle were kept on 72 percent of the part-time farms, milk cows on 26 percent, hogs on 25 percent, and chickens on 30 percent.

Over 60 percent of the land used for harvested crops was used for corn and hay. The sale of cattle and calves accounted for more than one-third of all the farm products sold and the sale of cattle, calves, hogs, pigs, and dairy products accounted for almost one-half of the value of all farm products sold.

The distribution by age of the farm operators of part-time farms and that of the operators of all commercial farms was as follows:

Age group	Operators of all commercial farms		Operators of part-time farms	
	Number (1,000)	Percent distribution	Number (1,000)	Percent distribution
Total operators...	2,166	100.0	639	100.0
Under 25 years.....	41	1.9	12	1.9
25 to 34 years.....	223	10.3	86	13.5
35 to 44 years.....	469	21.7	184	28.7
45 to 54 years.....	635	29.3	216	33.7
55 to 64 years.....	600	27.7	142	22.2
65 years and over....	198	9.1	-	-

More than 89 percent of the operators own all or part of the farms they operate. Over 65 percent of the part-time farms operated by tenants are rented for cash or under some rental arrangement other than a share of the crops and livestock. The average value of part-time farms was \$18,094.

The data for part-time farms for 1964 are not fully comparable with those for the 1959 census because of a change in the criteria used for making the classification. For 1964, three criteria were used for segregating part-time farms from all other farms:

1. Age of operator—under 65 years.
2. Value of farm products sold—\$50 to \$2,499.
3. Days worked off the farm by the farm operator—100 days or more.

For the 1959 census criterion of 100 days or more of work off the farm, there was an alternate criterion of "income he and members of his household received from sources other than the farm operated was greater than the total value of farm products sold." Of the 885,000 part-time farms, for the 1959 census, there were 161,000 working off their farms less than 100 days, but with the income from sources other than the farm operated, greater than the value of farm products sold. If the criteria used for the 1959 census had been the same as those for the 1964 census, the number of part-time farms for 1959 would be 724,000 compared with 643,000 for 1964. On the other hand, if the criteria used for the 1964 census had been the same as those for the 1959 census, the number of part-time farms for 1964 would have been 801,000 compared with 885,000 for 1959.

Part-retirement farms—Part-retirement farms comprised 11.1 percent of all farms in 1964. However, in terms of total resources used and production they were relatively unimportant for the nation as a whole. Part-retirement farms accounted for 3.3 percent of all land in farms; 1.6 percent of cropland harvested; 2.9 percent of cattle and calves; 1.3 percent of hogs and pigs; 4.5 percent of tractors, other than garden; and 0.8 percent of the value of all farm products sold in 1964. Part-retirement farms were heavily concentrated in the Appalachian Mountain area and in the southern and eastern half of the United States.

The average value of farm products sold per part-retirement farm was \$810 in 1964. How-

ever, the income from sources other than the farm operated exceeded the value of farm products sold on 68 percent of these farms.

Over 90 percent of the operators of part-retirement farms had income from sources other than the farm operated and the average amount of this income per farm was \$2,081. Almost half of the income from sources other than the farm operated was from Social Security, pensions, veteran and welfare payments, and one-sixth was from rent from farm and nonfarm property, interest, and dividends.

The scale of operations of part-retirement farms was small in 1964. Over one-fourth had no cropland harvested and about one-half had less than 20 acres of cropland harvested. Only 5 percent of the farms had 50 acres or more of cropland harvested. Less than 50 percent of the farms had tractors other than garden. About half of the farms used some commercial fertilizer and the average amount used per farm reporting was 2.3 tons. Almost all of the farms reported one or more of the seven items for farm expenditures, and the average expenditure for feed for livestock and poultry; purchase of livestock and poultry; hired farm labor; fertilizer and fertilizing materials; gasoline and other petroleum fuel and oil for the farm business; machine hire; and seeds, bulbs, plants, and trees was \$516. Cattle were reported on 68 percent of the farms; milk cows, on 31 percent; hogs and pigs, on 23 percent; and chickens on 49 percent.

Corn and hay comprised almost 60 percent of the total acreage of cropland harvested. The sale of cattle and calves accounted for over a third of the total value of farm products sold, and the sale of hogs, dairy products, and eggs accounted for about one-sixth of total sales.

Almost 95 percent of the part-retirement operators own all or part of the farms they operate. The average value of farmland and buildings per farm was \$16,056. The average value of farmland and buildings operated was \$2,000 less than that for the operators of part-time farms.

Farms with a value of farm products sold of less than \$2,500—Farms with sales of farm products with a value of less than \$2,500 comprised more than one-fourth of all farms in 1964. However, these farms had one-seventh of all the land in farms, one-seventh of all the cropland, and 46.5 million out of 434 million

acres of all cropland in the United States. The value of land and buildings for these farms represented 16 percent of the value of land and buildings for all farms. They had 13 percent of the cattle and 6 percent of the hogs on farms in 1964 and almost one-fourth of all tractors other than garden tractors and motor tillers, over 27 percent of the motor-trucks, 9 percent of the grain and corn combines, and 14 percent of the pickup balers.

These farms had 13 percent of the acreage in orchards, vineyards, and planted nut trees and 12 percent of the acreage of tobacco harvested. They accounted for 8 percent of all the gasoline and other petroleum fuel and oil purchased for the farm business. The operators and members of the operators' families on these farms provided almost half of the man-days of work on other farms by all farm operators and members of these families.

Subject	Unit	Total	
		All farms	Farms with value of farm products sold of less than \$2,500
Number of farms.....	Number (1,000)....	3,158	1,338
Land in farms.....	Acres (1,000).....	1,110,187	137,605
Cropland harvested.....	Acres (1,000).....	286,892	18,354
Total cropland.....	Acres (1,000).....	434,232	44,001
Total pastureland.....	Acres (1,000).....	629,936	77,969
Total woodland.....	Acres (1,000).....	145,976	42,973
Value of farmland and buildings.....	Dollars (1,000)....	159,934,974	22,945,845
Cattle and calves.....	Head (1,000).....	105,558	13,018
Hogs and pigs.....	Head (1,000).....	54,080	3,363
Tractors except garden and motor tillers.....	Number (1,000)....	4,787	968
Motortrucks.....	Number (1,000)....	3,030	815
Grain and bean combines.....	Number (1,000)....	910	85
Pickup balers.....	Number (1,000)....	751	104
Land in orchards, vineyards, and planted nut trees.....	Acres (1,000).....	4,251	535
Acres of corn for all purposes.....	Acres (1,000).....	63,515	3,464
Acres of tobacco.....	Acres (1,000).....	1,025	128
Acres of vegetables harvested for sale.....	Acres (1,000).....	3,334	151
Expenditures for—			
Feed for livestock and poultry.....	Dollars (1,000)....	5,511,813	278,937
Purchase of livestock and poultry.....	Dollars (1,000)....	4,177,410	136,962
Fertilizer.....	Dollars (1,000)....	1,771,617	113,998
Seeds, plants, and trees.....	Dollars (1,000)....	660,671	45,084
Hired farm labor.....	Dollars (1,000)....	2,798,571	68,150
Machine hire, contract and custom work.....	Dollars (1,000)....	869,780	62,038
Gasoline and other petroleum fuel and oil for the farm business.....	Dollars (1,000)....	1,786,796	140,540
Work on other farms in 1964.....	Days (1,000).....	21,562	10,002
By farm operator.....	Days (1,000).....	10,360	5,499
By members of farm operators' family.....	Days (1,000).....	11,202	4,503

These farms with a value of farm products of less than \$2,500 contained a significant part of the total cropland in the United States. They had 14 percent of the land in soil-improvement crops and grasses, and much of their cropland was in the Soil Bank and in the Feed Grain and other government programs. These farms had a significant amount of land in fruit orchards. Part of this acreage was newly planted and part was acreage on which there was crop failure in 1964.

CHANGES IN THE NUMBER OF FARMS BY ECONOMIC CLASS, 1950 to 1964

Because of a change in criteria for classifying farms by economic class after the 1954 census, it is possible to make comparisons of the 1950, 1954, 1959, and 1964 censuses for only four groups of economic classes of farms, i.e., farms with sales of farm products of \$10,000 or more, farms with sales of farm products of \$5,000 to \$9,999, farms with sales

Value of farm products sold	Number of farms						
	Total				Percent change		
	1964	1959	1954 ¹	1950 ¹	1959-1964	1954-1964	1950-1964
Farms with value of farm products sold of—							
Total.....	3,157,857	3,707,973	4,783,021	5,379,250	-14.8	-34.0	-41.3
Less than \$2,500.....	1,338,239	1,637,849	2,678,486	3,287,139	-18.3	-50.0	-59.3
\$2,500 to \$4,999.....	443,918	617,677	811,965	882,302	-28.1	-45.3	-49.7
\$5,000 to \$9,999.....	504,614	653,881	706,929	721,211	-22.8	-28.6	-30.0
\$10,000 or more.....	868,908	795,505	582,948	484,582	9.2	49.1	79.4

¹Data for Alaska and Hawaii not included.

of farm products of \$2,500 to \$4,999 and farms with sales of farm products of less than \$2,500.

From 1950 to 1964, the number of farms declined by almost 2,228,000. During this 15-year period, the number of farms with a value of farm products sold of less than \$2,500 declined by 1,955,000. The number of farms with a value of farm products sold of \$2,500 or more decreased 273,000, or 13 percent, during the 15-year period. The decrease of 439,000 in the number of farms with a value of farm products sold of \$2,500 to \$4,999 and the decrease of 217,000 in the number of farms with sales of \$5,000 to \$9,999 was offset, in part, by an increase of 384,000 in the number of farms with a value of farm products sold of \$10,000 or more. From 1959 to 1964, farms with sales of \$10,000 or more increased 73,000, or 9 percent. There were 40,000 more farms with sales of farm products of \$40,000 or more, and 49,000 more farms with sales of \$20,000 to \$39,999 in 1964 than in 1959.

Subject and value of farm products sold	1964	1959	1954 ¹	1950 ¹
	Number (1,000)			
Number of farms:				
\$2,500 or more, total	1,817	2,067	2,102	2,088
\$2,500 to \$4,999..	444	618	812	882
\$5,000 to \$9,999..	505	654	707	721
\$10,000 or more...	869	796	583	484
	Percent distribution			
Number of farms:				
\$2,500 or more, total	100.0	100.0	100.0	100.0
\$2,500 to \$4,999..	24.4	29.9	38.6	42.3
\$5,000 to \$9,999..	27.8	31.6	33.6	34.5
\$10,000 or more...	47.8	38.5	27.8	23.2
	Value (\$1,000)			
Value of farm products sold:				
\$2,500 or more, total	34,004,832	29,002,111	22,544,712	19,562,688
\$2,500 to \$4,999..	1,611,028	2,274,793	3,008,511	3,198,161
\$5,000 to \$9,999..	3,653,346	4,723,110	5,084,640	5,060,529
\$10,000 or more...	28,740,457	22,004,208	14,451,561	11,303,998
	Average per farm (dollars)			
Average value of farm products sold:				
\$2,500 or more, total	18,710	14,031	10,726	9,370
\$2,500 to \$4,999..	3,629	3,683	3,705	3,625
\$5,000 to \$9,999..	7,240	7,223	7,193	7,017
\$10,000 or more...	33,077	27,661	24,790	23,337

¹Does not include Alaska and Hawaii.

Subject	All farms	Farms with value of farm products sold of less than \$2,500	Farms with value of farm products sold of \$2,500 or more
Number of farms.....			
1964..	3,157,857	1,338,239	1,817,440
1959..	3,707,973	1,637,849	2,067,063
1954 ¹ .	4,783,021	2,678,486	2,101,842
1950 ¹ .	5,379,250	3,287,139	2,087,895
Change in number of farms.....			
1959-1964..	-550,116	-299,610	-249,623
1954-1964..	-1,625,164	-1,340,247	-284,402
1950-1964..	-2,221,393	-1,948,900	-270,455
Average size of farm.....acres			
1964..	351.6	102.8	507.8
1959..	303.0	85.7	454.8
1954 ¹ .	242.5	88.1	421.1
1950 ¹ .	215.6	82.5	407.0
Value of farm products sold per farm.....dollars			
1964..	11,176	854	18,710
1959..	8,259	925	14,031
1954 ¹ .	5,188	815	10,726
1950 ¹ .	4,142	799	9,370

¹Data for Alaska and Hawaii are not included.

The average size of farms with sales of farm products of less than \$2,500 increased 48 percent from 1950 to 1964, and the value of all farm products sold per farm increased 20 percent. For farms with a value of farm products sold of \$2,500 or more, the average size of farm increased only 24 percent, while the value of all farm products sold increased about 50 percent.

Small farms, where size is measured by acres in the farm, have been disappearing rapidly. Farms with less than 100 acres declined 1,646,000, or 55 percent, from 1950 to 1964. Decreases in number of farms with sales of farm products of less than \$2,500, were equal to 92 percent of the decreases of all farms with less than 100 acres.

Subject and size of farm	Farms with a value of farm products sold of—			
	\$2,500 or more	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 or more
Number of farms, total.....1964..	1,817,440	443,918	504,614	868,908
1959..	2,067,063	617,677	653,881	795,505
1954..	2,101,871	812,108	706,852	582,911
1950..	2,090,018	883,283	721,822	484,913
Under 10 acres.....1964..	47,411	19,466	11,212	16,733
1959..	47,361	18,811	11,175	17,375
1954..	45,791	19,735	11,843	14,213
1950..	43,125	18,779	11,891	12,455
10 to 49 acres.....1964..	155,270	71,788	44,091	39,391
1959..	193,857	106,520	51,371	35,966
1954..	233,266	151,175	53,039	29,052
1950..	199,252	135,076	41,710	22,466
50 to 69 acres.....1964..	69,269	32,683	19,493	17,093
1959..	83,776	44,843	23,905	15,028
1954..	92,168	56,052	24,269	11,847
1950..	92,778	61,342	22,234	9,202
70 to 99 acres.....1964..	145,555	66,320	47,789	31,446
1959..	177,811	90,783	57,789	29,239
1954..	194,472	111,778	59,430	23,264
1950..	206,320	129,055	59,179	18,086
100 to 139 acres.....1964..	185,401	64,367	68,097	52,937
1959..	230,654	94,354	88,088	48,212
1954..	247,356	118,577	93,213	35,566
1950..	268,370	141,393	98,474	28,503
140 to 179 acres.....1964..	215,126	59,146	75,029	84,951
1959..	272,430	82,082	108,287	82,061
1954..	297,260	110,339	122,247	64,674
1950..	317,370	131,939	135,642	49,989
180 to 219 acres.....1964..	145,559	29,138	45,509	70,912
1959..	176,401	41,735	66,229	68,437
1954..	180,324	56,874	72,455	50,995
1950..	181,199	64,945	76,706	39,548
220 to 259 acres.....1964..	134,977	21,996	36,839	76,142
1959..	159,083	30,883	54,485	73,715
1954..	157,155	41,542	60,089	55,524
1950..	156,227	48,831	63,753	43,643
260 to 499 acres.....1964..	390,529	52,674	91,536	246,319
1959..	411,713	70,659	120,362	220,692
1954..	378,869	93,323	131,042	154,504
1950..	364,643	102,421	134,243	127,979
500 to 999 acres.....1964..	191,362	20,983	42,171	128,208
1959..	183,526	26,737	48,117	108,672
1954..	158,574	35,805	49,087	73,682
1950..	151,247	35,434	50,601	65,212
1,000 acres or more.....1964..	136,981	9,357	22,848	104,776
1959..	130,451	10,270	24,073	96,108
1954..	116,636	16,908	30,138	69,590
1950..	109,287	14,068	27,389	67,830
Average size of farm acres.....1964..	507.8	206.2	313.0	775.1
1959..	454.8	191.9	288.3	795.8
1954..	421.1	201.0	312.0	630.9
1950..	407.9	191.0	298.1	966.3
Percent distribution of farms in each value-of-products group, by size				
Number of farms, total.....1964..	100.0	100.0	100.0	100.0
1959..	100.0	100.0	100.0	100.0
1954..	100.0	100.0	100.0	100.0
1950..	100.0	100.0	100.0	100.0
Under 10 acres.....1964..	2.6	4.4	2.2	1.9
1959..	2.3	3.0	1.7	2.2
1954..	2.2	2.4	1.7	2.4
1950..	2.1	2.1	1.6	2.6
10 to 49 acres.....1964..	8.5	16.2	8.7	4.5
1959..	9.4	17.2	7.9	4.5
1954..	11.1	18.6	7.5	5.0
1950..	9.5	15.3	5.8	4.6
50 to 69 acres.....1964..	3.8	7.4	3.9	2.0
1959..	4.1	7.3	3.7	1.9
1954..	4.4	6.9	3.4	2.0
1950..	4.4	6.9	3.1	1.9
70 to 99 acres.....1964..	8.0	14.9	9.5	3.6
1959..	8.6	14.7	8.8	3.7
1954..	9.3	13.8	8.4	4.0
1950..	9.9	14.6	8.2	3.7
100 to 139 acres.....1964..	10.2	14.5	13.5	6.1
1959..	11.2	15.3	13.5	6.1
1954..	11.8	14.6	13.2	6.1
1950..	12.8	16.0	13.6	5.9
140 to 179 acres.....1964..	11.8	12.4	14.9	9.8
1959..	13.2	13.3	16.6	10.3
1954..	14.1	13.6	17.3	11.1
1950..	15.2	14.9	18.8	10.3

Subject and size of farm	Farms with a value of farm products sold of—			
	\$2,500 or more	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 or more
180 to 219 acres.....1964..	8.0	6.6	9.0	8.2
1959..	8.5	6.8	10.1	8.6
1954..	8.6	7.0	10.3	8.7
1950..	8.7	7.4	10.6	8.2
220 to 259 acres.....1964..	7.4	5.0	7.3	8.8
1959..	7.7	5.0	8.3	9.3
1954..	7.4	5.1	8.5	9.5
1950..	7.5	5.5	8.8	9.0
260 to 499 acres.....1964..	21.5	11.9	18.1	28.3
1959..	19.9	11.4	18.4	27.7
1954..	18.0	11.5	18.5	26.5
1950..	17.4	11.6	18.6	26.4
500 to 999 acres.....1964..	10.5	4.7	8.4	14.8
1959..	8.9	4.3	7.4	13.7
1954..	7.5	4.4	6.9	12.6
1950..	7.2	4.0	7.0	13.4
1,000 acres or more.....1964..	7.5	2.1	4.5	12.1
1959..	6.3	1.7	3.7	12.1
1954..	5.5	2.1	4.3	11.9
1950..	5.2	1.6	3.8	14.0
Change in farms (increase or decrease)				
Number of farms, total.....1959-1964..	-249,623	-173,759	-149,267	73,403
1954-1964..	-284,431	-368,190	-202,238	285,997
1950-1964..	-272,578	-439,365	-217,208	383,995
Under 10 acres.....1959-1964..	50	655	37	-642
1954-1964..	1,620	-269	-631	2,520
1950-1964..	4,286	687	-679	4,278
10 to 49 acres.....1959-1964..	-38,587	-34,732	-7,280	3,425
1954-1964..	-77,996	-79,387	-8,948	10,339
1950-1964..	-43,982	-63,288	2,381	16,925
50 to 69 acres.....1959-1964..	-14,507	-12,160	-4,412	2,065
1954-1964..	-22,899	-23,369	-4,776	5,246
1950-1964..	-23,509	-28,639	-2,741	7,891
70 to 99 acres.....1959-1964..	-32,256	-24,463	-10,000	2,207
1954-1964..	-48,917	-45,458	-11,641	8,182
1950-1964..	-60,765	-62,735	-11,390	13,360
100 to 139 acres.....1959-1964..	-45,253	-29,987	-19,991	4,725
1954-1964..	-61,955	-54,210	-25,116	17,371
1950-1964..	-82,969	-77,026	-30,377	24,434
140 to 179 acres.....1959-1964..	-77,304	-26,936	-33,258	2,890
1954-1964..	-82,134	-55,193	-47,218	20,277
1950-1964..	-102,444	-76,793	-60,613	34,962
180 to 219 acres.....1959-1964..	-30,842	-12,597	-20,720	2,475
1954-1964..	-34,765	-27,736	-26,946	19,917
1950-1964..	-35,640	-35,807	-31,197	31,364
220 to 259 acres.....1959-1964..	-24,106	-8,887	-17,646	2,427
1954-1964..	-22,178	-19,546	-23,250	20,618
1950-1964..	-21,250	-26,835	-26,914	32,499
260 to 499 acres.....1959-1964..	-21,184	-17,985	-28,826	25,627
1954-1964..	11,660	-40,649	-39,506	91,815
1950-1964..	25,886	-49,747	-42,707	118,340
500 to 999 acres.....1959-1964..	7,836	-5,754	-5,946	19,536
1954-1964..	32,788	-14,822	-6,916	54,526
1950-1964..	40,115	-14,451	-8,430	62,996
1,000 acres or more.....1959-1964..	6,530	-913	-1,225	8,668
1954-1964..	20,345	-7,551	-7,290	35,186
1950-1964..	27,694	-4,711	-4,541	36,946

More than 65 percent of the farms disappearing from the group of farms having a value of farm products sold of less than \$2,500 were operated by full owners or part owners. Almost 671,000 farms, operated by tenants, having a value of farm products sold of less than \$2,500 disappeared in the 15 years from 1950 to 1964, and 67 percent of those disappearing were operated by crop-share tenants and croppers.

Farms by tenure of operator	Farms with															
	\$2,500 or more				\$2,500 to \$4,999				\$5,000 to \$9,999				\$10,000 or more			
	1964	1959	1954 ¹	1950 ²	1964	1959	1954 ¹	1950 ²	1964	1959	1954 ¹	1950 ²	1964	1959	1954 ¹	1950 ²
Number of farms, total..	1,817,440	2,067,063	2,101,842	2,089,863	443,918	617,677	811,965	883,230	504,614	653,881	706,929	721,762	868,908	795,505	582,948	484,871
Full owners.....	782,803	897,574	893,986	936,848	258,872	324,373	391,879	441,720	237,133	291,232	296,721	313,870	286,798	271,969	205,386	181,258
Part owners.....	628,203	651,888	577,269	525,925	100,539	140,599	177,593	174,583	157,468	200,161	199,043	188,503	370,196	311,128	200,633	162,839
Managers.....	14,505	16,363	15,803	18,687	856	1,611	2,018	1,479	1,423	2,494	3,385	4,890	12,226	12,258	10,400	12,318
All tenants.....	391,929	501,238	614,784	608,403	83,651	141,094	240,475	265,448	108,590	159,994	207,780	214,499	199,688	200,150	166,529	128,456
Cash.....	58,978	56,557	57,274	73,010	12,581	14,917	20,105	28,652	15,916	17,458	20,030	26,301	30,481	24,182	17,139	18,057
Share cash.....	96,559	122,511	143,599	158,625	9,703	18,714	33,678	49,225	24,078	41,971	58,866	68,454	62,778	61,826	51,055	40,946
Group-share and croppers.....	146,161	205,443	281,230	243,045	44,114	84,794	153,383	142,655	47,136	65,675	80,870	67,050	54,891	54,974	46,977	33,340
Livestock-share.....	56,206	81,164	101,316	97,547	5,460	9,986	19,140	26,801	12,532	23,880	38,019	40,979	38,194	47,298	44,157	29,767
Other and unspecified.....	28,344	35,563	31,365	36,176	8,558	12,683	14,169	18,115	7,975	11,010	9,995	11,715	11,811	11,870	7,201	6,346

¹Excludes Alaska and Hawaii.
²Excludes Alaska.

Most of the decrease of land in farms and cropland harvested in farms with a value of farm products sold of less than \$2,500 has

been offset by corresponding increases in the group of farms with a value of farm products sold of \$2,500 or more.

TABLE 4. Changes in Resources Used and Production for Farms with a Value of Farm Products Sold of Less Than \$2,500, for the United States: 1950 to 1964

Subject	Total, all farms				Farms with a value of farm products sold of less than \$2,500 ¹			
	1964	1959	1954 ²	1950 ²	1964	1959	1954 ²	1950 ²
Number of farms.....	3,157,897	3,707,973	4,783,021	5,379,250	1,338,239	1,637,849	2,678,486	3,287,139
Land in farms.....acres (1,000)...	1,110,187	1,123,378	1,160,044	1,159,789	137,605	140,326	235,953	271,296
Total cropland.....acres (1,000)...	397,251	450,975	461,938	479,371	44,001	53,896	89,797	115,891
Cropland harvested.....acres (1,000)...	286,892	313,637	334,164	345,528	18,354	26,386	50,801	69,294
Irrigated land.....acres (1,000)...	37,056	33,419	29,799	25,832	1,304	1,233	1,839	2,216
Cattle and calves of all ages.....number (1,000)...	105,598	93,694	95,635	77,520	13,018	10,088	18,758	16,674
Milk cows.....number (1,000)...	14,623	16,824	20,365	21,367	1,046	1,965	4,749	6,133
Hogs and pigs of all ages.....number (1,000)...	54,080	69,460	57,912	56,292	3,363	7,436	8,390	11,818
Chickens 4 months old and over.....number (1,000)...	343,162	369,864	383,971	343,109	21,517	50,855	103,115	118,240
Tractors other than garden.....number (1,000)...	4,787	4,688	4,345	3,394	968	937	1,124	879
Grain combines.....number (1,000)...	910	1,042	979	714	85	105	125	92
Corn pickers.....number (1,000)...	690	792	687	456	62	77	68	33
Pickup balers.....number (1,000)...	791	680	448	196	104	72	57	29
Field forage harvesters.....number (1,000)...	316	291	202	(NA)	10	12	13	(NA)
Motortrucks.....number (1,000)...	3,030	2,834	2,703	2,207	815	740	946	828
Fertilizer used.....tons (1,000)...	23,286	19,802	18,953	(NA)	1,779	2,341	3,920	(NA)
Expenditures for—								
Feed for livestock and poultry.....dollars (1,000)...	5,511,813	4,755,471	3,906,048	3,023,841	278,937	306,647	483,939	470,387
Gasoline and other petroleum products and oil.....dollars (1,000)...	1,786,796	1,554,367	1,366,244	1,133,708	137,540	148,120	186,957	166,345
Fertilizer and fertilizing materials.....dollars (1,000)...	1,771,617	(NA)	1,079,265	(NA)	113,998	(NA)	193,936	(NA)
Hired farm labor.....dollars (1,000)...	2,798,571	2,621,651	2,279,344	2,418,461	68,150	78,942	139,000	196,481
Machine hire and custom and contract work.....dollars (1,000)...	869,780	804,587	638,057	611,623	62,038	77,967	115,117	120,233
Value of all farm products sold.....dollars (1,000)...	35,293,530	30,625,374	24,813,670	22,279,563	1,142,863	1,514,510	2,183,724	2,626,438
All crops.....dollars (1,000)...	16,411,772	13,458,951	12,297,040	9,953,940	574,838	733,760	1,221,794	1,390,620
Field crops other than vegetables, fruits, and nuts.....dollars (1,000)...	12,870,257	10,465,204	9,902,389	8,032,079	485,746	613,804	1,080,362	1,210,720
Vegetables.....dollars (1,000)...	987,378	758,790	644,565	620,397	20,107	22,796	34,426	53,426
Fruits and nuts.....dollars (1,000)...	1,674,387	1,413,125	1,210,659	792,815	35,205	55,089	66,930	68,513
Horticultural specialty products and forest products.....dollars (1,000)...	879,750	821,832	539,427	508,649	33,779	42,071	39,526	57,961
All livestock and livestock products.....dollars (1,000)...	18,841,027	17,166,422	12,516,530	12,325,623	565,644	780,750	961,930	1,235,818
Dairy products.....dollars (1,000)...	4,637,285	4,021,598	3,386,283	3,139,529	116,694	239,896	308,851	308,851
Poultry and poultry products.....dollars (1,000)...	3,062,913	2,363,500	1,978,304	1,888,202	33,262	84,652	169,471	257,799
Livestock and livestock products other than poultry and dairy.....dollars (1,000)...	11,140,828	10,781,324	7,151,942	7,297,892	476,665	579,405	552,563	669,167
Crops harvested:								
Corn for all purposes.....acres (1,000)...	63,515	79,896	78,134	83,351	3,464	7,705	14,442	21,017
Wheat.....acres (1,000)...	47,958	(NA)	51,449	71,043	1,693	(NA)	4,235	6,881
Cotton.....acres (1,000)...	13,917	(NA)	18,701	26,346	839	(NA)	4,678	8,765
Tobacco.....acres (1,000)...	1,025	(NA)	1,533	1,526	128	(NA)	487	638
Vegetables for sale.....acres (1,000)...	3,334	(NA)	(NA)	(NA)	151	(NA)	(NA)	(NA)
Land in fruit orchards, groves, vineyards, and planted nut trees.....acres (1,000)...	4,251	4,185	4,062	4,699	535	591	826	1,279
Farms with an income of farm operator and members of his family from off-farm source exceeding value of farm products sold.....farms (1,000)...	1,222	1,329	1,424	1,566	1,018	1,026	1,250	1,416
Farms operators working off farm.....operators (1,000)...	1,462	1,664	2,154	2,090	802	954	1,488	1,564
Farm operators working off the farm 100 days or more.....operators (1,000)...	1,013	1,108	1,334	1,255	666	757	1,086	1,073
Farm operators by age:								
Under 35 years.....number (1,000)...	362	465	(NA)	955	126	164	(NA)	543
35 to 44 years.....number (1,000)...	654	806	(NA)	1,187	297	297	(NA)	661
45 to 54 years.....number (1,000)...	851	980	(NA)	1,157	315	393	(NA)	668
55 to 64 years.....number (1,000)...	742	803	(NA)	1,000	317	366	(NA)	566
65 years or older.....number (1,000)...	548	617	(NA)	745	351	404	(NA)	566
Not reporting age.....number (1,000)...	-	37	(NA)	335	-	15	(NA)	221

NA Not available.
¹Abnormal farms not included.
²Data not included for Alaska and Hawaii.

TABLE 5. Changes in Resources Used and Production for Farms with a Value of Farm Products Sold, for Farms with a Value of Farm Products Sold of \$2,500 or more, by Value of Sales Groups, for the United States: 1950 to 1964

Subject	Total, all farms with a value of farm products sold of \$2,500 or more				Farms with a value of farm products sold of \$2,500 to \$9,999				Farms with a value of farm products sold of \$10,000 or more			
	1964	1959	1954 ¹	1950 ¹	1964	1959	1954 ¹	1950 ¹	1964	1959	1954 ¹	1950 ¹
Number of farms.....	1,817,440	2,067,063	2,101,842	2,087,895	948,532	1,271,558	1,518,894	1,603,513	868,908	795,505	582,948	484,382
Land in farms.....acres (1,000)...	922,974	940,176	885,036	849,795	249,461	307,077	383,736	383,771	673,513	633,099	501,300	466,023
Total cropland.....acres (1,000)...	352,236	395,951	371,104	362,144	104,756	152,649	192,470	204,806	247,483	243,302	178,634	157,338
Cropland harvested.....acres (1,000)...	267,841	286,554	282,670	275,415	72,957	108,493	147,295	158,050	194,884	178,062	135,375	117,365
Irrigated land.....acres (1,000)...	35,550	31,954	27,782	23,436	3,985	4,563	6,093	6,725	31,565	27,390	21,690	16,711
Cattle and calves of all ages.....number (1,000)...	92,087	83,191	76,493	60,467	25,222	28,570	36,770	31,512	66,865	54,622	39,723	28,955
Milk cows.....number (1,000)...	13,514	14,787	15,549	15,164	3,862	6,521	9,683	10,403	9,651	8,266	5,865	4,761
Hogs and pigs of all ages.....number (1,000)...	50,415	61,720	49,252	44,174	12,496	25,017	25,181	25,982	37,919	36,703	24,071	18,192
Chickens 4 months old and over.....number (1,000)...	319,861	317,315	279,665	223,585	46,123	114,760	160,160	148,055	273,738	202,555	119,505	75,530
Tractors other than garden.....number (1,000)...	3,809	3,740	3,213	2,507	1,477	1,784	1,898	1,606	2,332	1,956	1,315	901
Grain combines.....number (1,000)...	824	935	853	620	407	448	488	517	487	355	241	241
Corn pickers.....number (1,000)...	627	715	619	422	239	362	373	265	388	353	246	157
Pickup balers.....number (1,000)...	646	606	390	166	263	293	219	91	383	314	171	75
Field forage harvesters.....number (1,000)...	305	278	188	(NA)	71	94	88	(NA)	234	184	100	(NA)
Motortrucks.....number (1,000)...	2,198	2,079	1,746	1,371	842	954	985	818	1,356	1,124	761	553
Fertilizer used.....tons (1,000)...	21,423	17,382	14,966	(NA)	4,514	5,753	6,830	(NA)	16,908	11,630	8,136	(NA)
Expenditures for—												
Feed for livestock and poultry.....dollars (1,000)...	5,206,716	4,421,368	3,401,671	2,531,812	633,333	1,022,154	1,236,534	1,082,487	4,573,382	3,399,214	2,165,136	1,449,325
Gasoline and other petroleum products and oil.....dollars (1,000)...	1,643,740	1,401,451	1,176,141	964,277	433,772	500,850	568,798	515,941	1,209,969	900,601	607,343	448,336
Fertilizer and fertilizing materials.....dollars (1,000)...	1,651,839	(NA)	881,851	(NA)	324,066	(NA)	377,610	(NA)	1,327,773	(NA)	504,241	(NA)
Hired farm labor.....dollars (1,000)...	2,701,461	2,509,961	2,115,265	2,195,860	240,636	333,808	471,566	628,196	2,460,825	2,176,153	1,643,699	1,567,663
Machine hire and custom and contract work.....dollars (1,000)...	806,667	724,957	522,097	490,763	178,386	226,367	247,608	265,593	628,281	498,590	274,489	225,170
Value of all farm products sold.....dollars (1,000)...	34,004,832	29,002,111	22,544,712	19,562,688	5,264,375	6,997,903	8,093,150	8,258,689	28,740,457	22,004,208	14,451,561	11,303,998
All crops.....dollars (1,000)...	15,794,500	12,690,728	11,047,320	8,538,030	2,625,035	3,073,710	3,847,665	3,431,379	13,169,465	9,617,018	7,199,634	5,106,650
Field crops other than vegetables, fruits, and nuts.....dollars (1,000)...	12,362,195	9,834,249	8,806,514	6,806,887	2,343,776	2,722,458	3,464,337	3,032,517	10,018,419	7,111,791	5,342,177	3,774,370
Vegetables.....dollars (1,000)...	961,621	728,606	603,569	560,739	58,701	69,101	93,205	121,592	902,920	659,505	510,363	439,146
Fruits and nuts.....dollars (1,000)...	1,634,572	1,353,682	1,140,365	722,109	128,356	174,866	206,618	188,495	1,506,216	1,178,816	933,747	533,614
Horticultural specialty products and forest products.....dollars (1,000)...	836,112	774,192	496,871	448,295	94,202	107,285	83,505	88,776	741,910	666,907	413,367	359,519
All livestock and livestock products.....dollars (1,000)...	18,173,647	16,311,383	11,497,392	11,024,658	2,631,536	3,924,193	4,245,486	4,827,310	15,542,111	12,387,190	7,251,907	6,197,348
Dairy products.....dollars (1,000)...	4,534,836	3,876,806	3,125,154	2,809,350	825,070	1,215,608	1,540,645	1,581,381	3,709,766	2,661,198	1,584,509	1,227,969
Poultry and poultry products.....dollars (1,000)...	3,017,128	2,268,905	1,800,938	1,621,951	184,768	389,642	581,424	720,571	2,832,360	1,879,263	1,219,513	901,379
Livestock and livestock products other than poultry and dairy.....dollars (1,000)...	10,621,682	10,165,672	6,571,301	6,593,357	1,621,697	2,318,943	2,123,396	2,525,358	8,999,985	7,846,729	4,447,885	4,067,999
Crop harvested:												
Corn for all purposes.....acres (1,000)...	59,878	72,023	63,537	62,153	15,445	29,840	36,237	39,944	44,433	42,183	27,300	22,209
Wheat.....acres (1,000)...	46,208	(NA)	47,175	64,095	12,505	(NA)	22,800	33,415	33,704	(NA)	24,375	30,679
Cotton.....acres (1,000)...	13,045	(NA)	13,993	17,747	2,848	(NA)	7,393	9,569	10,197	(NA)	6,600	8,178
Tobacco.....acres (1,000)...	897	(NA)	1,045	888	445	(NA)	891	765	452	(NA)	154	123
Vegetables for sale.....acres (1,000)...	3,155	(NA)	(NA)	(NA)	401	(NA)	(NA)	(NA)	2,754	(NA)	(NA)	(NA)
Land in fruit orchards, groves, vineyards, and planted nut trees.....acres (1,000)...	3,697	3,576	3,221	3,390	570	740	889	1,316	3,128	2,837	2,333	2,073
Farms with an income of farm operator and members of his family from off-farm source exceeding value of farm products sold.....farms (1,000)...	204	302	174	149	194	251	148	129	10	51	26	21
Farm operators working off farm.....operators (1,000)...	660	710	665	525	414	498	516	423	245	212	149	102
Farm operators working off the farm 100 days or more.....operators (1,000)...	346	351	247	180	253	272	204	148	93	79	44	32
Farm operators by age:												
Under 35 years.....number (1,000)...	237	301	(NA)	411	106	165	(NA)	318	130	136	(NA)	94
35 to 44 years.....number (1,000)...	423	509	(NA)	525	182	279	(NA)	395	240	230	(NA)	130
45 to 54 years.....number (1,000)...	536	586	(NA)	488	267	361	(NA)	369	269	225	(NA)	119
55 to 64 years.....number (1,000)...	425	437	(NA)	372	253	296	(NA)	291	172	141	(NA)	80
65 years or older.....number (1,000)...	198	213	(NA)	179	140	158	(NA)	145	58	55	(NA)	34
Not reporting age.....number (1,000)...	-	21	(NA)	113	-	12	(NA)	85	-	9	(NA)	28

NA Not available.

¹Data not included for Alaska and Hawaii.

TABLE 6. Unit Prices Used for Computing Value of Farm Products Sold, by States: 1964 and 1959—Continued

State	Field crops--Continued (dollars)															
	Rice per hundredweight		Rye per bushel		Soybeans for beans per bushel		Sugar beets for sugar, per ton		Sweet clover seed per pound		Tobacco per pound		Wheat per bushel		Wild hay per ton	
	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959
1 United States.....	4.93	4.58	1.03	1.02	2.66	1.97	11.94	11.14	0.069	0.087	0.59	0.58	1.37	1.77	18.00	16.65
2 New England:																
3 Maine.....	-	-	1.20	1.15	-	-	-	-	-	-	-	-	1.75	1.90	-	-
4 New Hampshire.....	-	-	1.20	1.15	-	-	-	-	-	-	-	-	1.75	1.90	-	-
5 Vermont.....	-	-	1.20	1.15	-	-	-	-	-	-	0.44	0.43	1.75	1.90	-	-
6 Massachusetts.....	-	-	1.20	1.15	-	-	-	-	-	-	1.99	1.20	1.75	1.90	-	-
7 Rhode Island.....	-	-	1.20	1.15	-	-	-	-	-	0.079	-	-	1.80	1.90	-	-
8 Connecticut.....	-	-	1.20	1.15	-	-	-	-	-	-	2.01	1.24	1.80	1.90	-	-
9 Middle Atlantic:																
10 New York.....	-	-	1.04	1.10	2.40	1.83	-	-	0.090	0.090	-	0.27	1.35	1.75	-	-
11 New Jersey.....	-	-	1.16	1.19	2.60	2.02	-	-	-	-	-	-	1.42	1.75	-	-
12 Pennsylvania.....	-	-	1.11	1.14	2.55	1.97	-	-	0.080	0.090	0.26	0.32	1.33	1.67	-	-
13 East North Central:																
14 Ohio.....	-	-	1.00	1.03	2.70	2.00	15.10	8.20	0.055	0.083	0.49	0.52	1.31	1.75	-	-
15 Indiana.....	-	-	1.11	1.13	2.65	1.98	-	-	0.093	0.090	0.60	0.61	1.30	1.72	-	-
16 Illinois.....	-	-	1.08	1.07	2.75	2.02	11.50	8.70	0.092	0.100	0.50	0.55	1.37	1.78	-	-
17 Michigan.....	-	-	0.95	1.03	2.65	1.98	12.70	8.70	0.052	0.080	-	-	1.30	1.78	14.00	13.00
18 Wisconsin.....	-	-	1.11	1.04	2.55	1.92	11.50	7.00	0.055	0.080	0.34	0.33	1.35	1.73	14.00	13.00
19 West North Central:																
20 Minnesota.....	-	-	1.03	0.96	2.65	1.92	12.00	11.20	0.053	0.080	0.34	0.35	1.50	1.95	14.50	13.00
21 Iowa.....	-	-	1.04	0.98	2.65	1.95	10.30	11.90	0.070	0.080	0.60	0.63	1.40	1.75	-	-
22 Missouri.....	5.09	4.56	1.01	0.98	2.60	1.95	-	-	0.073	0.090	0.57	0.59	1.40	1.74	14.00	14.00
23 North Dakota.....	-	-	0.92	0.85	2.55	1.83	12.20	11.50	0.062	0.080	-	-	1.48	1.93	14.00	16.00
24 South Dakota.....	-	-	0.98	0.91	2.55	1.87	10.00	12.30	0.070	0.080	-	-	1.50	1.87	17.50	18.50
25 Nebraska.....	-	-	0.93	0.90	2.55	1.87	12.10	12.00	0.063	0.080	-	-	1.35	1.77	19.00	16.00
26 Kansas.....	-	-	0.91	0.87	2.55	1.82	11.00	10.80	0.060	0.070	0.57	0.61	1.38	1.80	18.00	11.00
27 South Atlantic:																
28 Delaware.....	-	-	1.19	1.38	2.60	2.10	-	-	-	-	-	-	1.28	1.72	-	-
29 Maryland.....	-	-	1.15	1.26	2.60	2.05	-	-	-	-	0.55	0.55	1.27	1.67	-	-
30 Virginia.....	-	-	1.45	1.56	2.65	2.08	-	-	-	-	0.59	0.53	1.42	1.75	-	-
31 West Virginia.....	-	-	1.65	1.50	2.60	2.08	-	-	-	-	0.55	0.60	1.58	1.80	-	-
32 North Carolina.....	-	-	1.55	1.77	2.60	2.08	-	-	0.060	0.094	0.57	0.57	1.37	1.77	-	-
33 South Carolina.....	-	-	1.80	1.91	2.60	2.00	-	-	-	-	0.60	0.63	1.47	1.80	-	-
34 Georgia.....	-	-	2.15	1.91	2.55	1.95	-	-	-	-	0.62	0.60	1.45	1.78	-	-
35 Florida.....	-	-	-	-	2.55	1.87	-	-	-	-	0.95	0.91	1.36	1.90	-	-
36 East South Central:																
37 Kentucky.....	-	-	1.27	1.26	2.60	1.93	-	-	0.060	0.080	0.58	0.59	1.34	1.75	-	-
38 Tennessee.....	-	-	1.40	1.37	2.60	1.92	-	-	0.060	0.100	0.58	0.54	1.45	1.77	-	-
39 Alabama.....	-	-	-	1.32	2.65	1.65	-	-	-	-	0.54	0.52	1.45	1.76	-	-
40 Mississippi.....	5.47	4.67	(NA)	1.35	2.65	1.97	-	-	-	-	-	0.51	1.33	1.78	-	-
41 West South Central:																
42 Arkansas.....	4.89	4.56	-	0.90	2.65	1.98	-	-	-	-	0.57	0.48	1.29	1.75	19.00	13.50
43 Louisiana.....	4.85	4.63	-	0.90	2.50	1.90	-	-	-	-	0.71	0.70	1.45	1.75	-	-
44 Oklahoma.....	-	-	0.98	0.90	2.45	1.80	-	-	0.069	0.100	-	-	1.48	1.77	18.50	12.50
45 Texas.....	4.94	4.94	0.95	0.92	2.45	1.85	11.50	10.60	0.111	0.110	-	-	1.55	1.78	22.00	18.50
46 Mountain:																
47 Montana.....	-	-	0.79	0.73	-	-	12.10	11.80	0.090	0.090	-	-	1.27	1.66	22.50	22.50
48 Idaho.....	-	-	1.11	1.11	-	-	11.50	11.20	0.090	0.090	-	-	1.28	1.64	18.00	18.00
49 Wyoming.....	-	-	0.89	0.86	-	-	12.10	11.70	0.090	0.080	-	-	1.26	1.66	23.50	24.00
50 Colorado.....	-	-	0.93	0.80	2.45	1.86	12.00	11.90	0.087	0.090	-	-	1.31	1.70	31.00	20.50
51 New Mexico.....	-	-	1.29	0.97	2.45	1.85	11.70	10.65	0.090	0.100	-	-	1.45	1.75	20.00	19.00
52 Arizona.....	-	-	-	1.10	2.45	2.10	-	-	-	-	-	-	1.57	1.65	20.00	18.00
53 Utah.....	-	-	1.55	1.10	-	-	11.30	11.60	0.080	0.090	-	-	1.38	1.66	16.00	18.00
54 Nevada.....	-	-	1.50	1.10	-	-	11.80	10.00	-	-	-	-	1.39	1.66	19.00	24.00
55 Pacific:																
56 Washington.....	-	-	1.15	1.06	2.50	1.90	11.40	11.20	-	-	-	-	1.30	1.74	19.50	19.00
57 Oregon.....	-	-	1.14	1.16	2.50	1.90	10.70	10.80	0.090	0.090	-	-	1.35	1.80	19.00	23.00
58 California.....	5.00	4.19	-	1.12	2.60	2.30	12.00	11.20	-	-	-	-	1.46	1.77	19.00	18.00
59 Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40.00	53.33
60 Hawaii.....	6.00	16.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NA Not available.

TABLE 7. Value of Specified Classes of Livestock and Poultry on Farms, by Regions and States: 1964 and 1959—Continued

Region and State	Sheep and lambs					Goats and kids				Chickens 4 months old and over (\$1,000)		Turkey hens for breeding (\$1,000)	
	Total (\$1,000)		Ewes 1 year old and over, 1964 (\$1,000)	Rams and wethers 1 year old and over, 1964 (\$1,000)	Lambs under 1 year old, 1964 (\$1,000)	Total (\$1,000)		Angora goats and kids, 1964 (\$1,000)	Other goats and kids, 1964 (\$1,000)	1964	1959	1964	1959
	1964	1959				1964	1959						
1 United States..	408,527	556,148	249,513	20,639	138,378	27,047	30,577	25,536	1,511	401,380	370,816	14,383	13,984
2 The North..	131,244	182,511	68,979	5,850	56,414	418	570	213	205	207,402	218,221	6,261	5,432
3 The South..	63,401	120,333	43,283	4,500	15,618	25,698	28,304	24,665	1,032	130,345	100,114	3,295	3,150
4 The West...	213,882	253,304	137,251	10,289	66,346	931	1,703	658	274	63,633	52,481	4,827	5,402
New England:													
5 Maine.....	292	596	182	20	89	(NA)	(NA)	(NA)	(NA)	7,673	7,170	2	8
6 New Hampshire..	76	126	48	8	20	(NA)	(NA)	(NA)	(NA)	2,930	3,306	46	97
7 Vermont.....	113	194	72	8	32	(NA)	(NA)	(NA)	(NA)	1,056	1,400	3	8
8 Massachusetts...	123	184	81	13	30	(NA)	(NA)	(NA)	(NA)	4,631	6,296	65	140
9 Rhode Island....	29	40	18	3	8	(NA)	(NA)	(NA)	(NA)	715	753	0	4
10 Connecticut.....	74	122	47	9	18	(NA)	(NA)	(NA)	(NA)	7,487	6,186	14	107
Middle Atlantic:													
11 New York.....	2,075	2,961	1,208	124	743	(NA)	(NA)	(NA)	(NA)	19,756	15,917	65	135
12 New Jersey.....	168	260	103	23	42	(NA)	(NA)	(NA)	(NA)	10,063	18,376	10	39
13 Pennsylvania....	2,819	3,962	1,749	288	782	(NA)	(NA)	(NA)	(NA)	26,455	26,619	247	202
East North Central:													
14 Ohio.....	13,006	18,704	7,621	685	4,700	(NA)	(NA)	(NA)	(NA)	15,413	14,599	893	483
15 Indiana.....	5,352	8,152	3,184	312	1,855	(NA)	(NA)	(NA)	(NA)	16,288	13,702	154	105
16 Illinois.....	8,228	11,914	3,603	497	4,128	(NA)	(NA)	(NA)	(NA)	9,805	11,606	117	155
17 Michigan.....	5,179	7,448	2,706	203	2,271	(NA)	(NA)	(NA)	(NA)	10,883	10,050	365	269
18 Wisconsin.....	2,770	4,230	1,458	148	1,164	(NA)	(NA)	(NA)	(NA)	8,818	10,129	473	264
West North Central:													
19 Minnesota.....	11,650	16,844	6,232	505	4,913	(NA)	(NA)	(NA)	(NA)	16,114	19,528	1,724	1,567
20 Iowa.....	20,662	27,284	9,481	751	10,430	(NA)	(NA)	(NA)	(NA)	23,404	23,230	918	808
21 Missouri.....	6,072	10,949	3,678	318	2,077	418	570	213	205	6,082	7,628	739	563
22 North Dakota....	9,206	12,686	4,792	321	4,093	(NA)	(NA)	(NA)	(NA)	1,775	2,250	120	161
23 South Dakota....	26,564	32,550	15,705	947	9,912	(NA)	(NA)	(NA)	(NA)	7,676	7,057	55	66
24 Nebraska.....	8,683	11,478	3,356	274	5,053	(NA)	(NA)	(NA)	(NA)	6,324	7,025	118	123
25 Kansas.....	8,103	11,827	3,655	393	4,054	(NA)	(NA)	(NA)	(NA)	4,054	5,394	133	128
South Atlantic:													
26 Delaware.....	32	67	22	2	8	(NA)	(NA)	(NA)	(NA)	880	871	(3)	3
27 Maryland.....	330	627	219	22	89	(NA)	(NA)	(NA)	(NA)	2,677	2,512	51	35
28 Virginia.....	3,800	6,029	2,555	307	838	(NA)	(NA)	(NA)	(NA)	6,317	6,765	547	624
29 West Virginia...	2,855	4,453	2,045	182	629	(NA)	(NA)	(NA)	(NA)	1,736	2,116	79	102
30 North Carolina..	387	864	255	48	85	(NA)	(NA)	(NA)	(NA)	13,763	11,793	534	247
31 South Carolina..	68	162	39	9	21	(NA)	(NA)	(NA)	(NA)	5,473	5,189	194	156
32 Georgia.....	104	426	61	20	22	(NA)	(NA)	(NA)	(NA)	24,867	13,086	162	89
33 Florida.....	82	82	52	18	12	(NA)	(NA)	(NA)	(NA)	10,707	5,410	51	82
East South Central:													
34 Kentucky.....	2,824	9,330	2,053	241	531	(NA)	(NA)	(NA)	(NA)	3,181	4,323	150	199
35 Tennessee.....	1,263	4,161	864	115	284	(NA)	(NA)	(NA)	(NA)	4,882	5,401	48	68
36 Alabama.....	148	535	89	16	43	(NA)	(NA)	(NA)	(NA)	12,441	7,682	45	74
37 Mississippi.....	312	909	182	45	86	(NA)	(NA)	(NA)	(NA)	11,895	7,339	37	83
West South Central:													
38 Arkansas.....	156	658	96	15	45	(NA)	(NA)	(NA)	(NA)	11,083	4,758	273	235
39 Louisiana.....	400	996	236	80	84	(NA)	(NA)	(NA)	(NA)	4,253	4,168	31	61
40 Oklahoma.....	2,010	3,676	1,042	123	841	107	185	48	59	2,437	3,306	173	193
41 Texas.....	48,630	87,358	33,373	3,257	12,000	25,591	28,119	24,617	973	13,753	15,395	920	899
Mountain:													
42 Montana.....	28,201	32,337	19,681	1,190	7,329	(NA)	(NA)	(NA)	(NA)	1,093	1,448	8	12
43 Idaho.....	19,346	22,500	11,749	533	7,064	(NA)	(NA)	(NA)	(NA)	1,171	1,440	12	36
44 Wyoming.....	39,088	43,052	28,335	2,079	8,675	(NA)	(NA)	(NA)	(NA)	311	445	5	7
45 Colorado.....	27,931	37,713	16,036	937	10,958	(NA)	(NA)	(NA)	(NA)	1,203	1,705	104	47
46 New Mexico.....	12,371	17,004	8,655	812	2,904	812	470	572	241	731	896	5	30
47 Arizona.....	9,773	8,672	5,888	901	2,985	(NA)	781	(NA)	(NA)	1,288	1,151	46	40
48 Utah.....	20,719	23,478	13,422	918	6,380	(NA)	17	(NA)	(NA)	1,217	1,546	66	208
49 Nevada.....	4,197	5,585	3,063	176	958	(NA)	2	(NA)	(NA)	63	99	1	2
Pacific:													
50 Washington.....	3,673	5,762	2,094	164	1,416	(NA)	(NA)	(NA)	(NA)	6,615	6,997	101	150
51 Oregon.....	10,434	16,027	7,257	631	2,546	119	147	86	33	3,577	3,718	876	896
52 California.....	37,498	40,598	20,759	1,725	15,014	(NA)	267	(NA)	(NA)	43,784	31,138	3,602	3,973
53 Alaska.....	546	403	253	189	104	(NA)	3	(NA)	(NA)	73	85	-	-
54 Hawaii.....	105	173	58	34	13	-	15	-	-	2,507	1,813	1	1

NA Not available.
1 Less than \$500.

Table 8. **Income Other Than Farm Operated—Households and Amount of Income Received by all Members of Farm Operator's Household, for Farms Classified by Amounts Received per Household, by Regions and States: 1964**

[Data are estimates based upon reports for only a sample of farms. See text.]

	Region and State	Households with income other than farm operated of--								
		Total	\$1 to \$499	\$500 to \$999	\$1,000 to \$1,499	\$1,500 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 and over
1	United States..	2,563,655	323,351	283,419	248,631	190,405	296,298	250,854	221,508	749,189
2	The North..	1,188,237	147,288	126,945	118,037	95,064	138,561	109,696	102,015	350,631
3	The South..	1,130,736	153,002	138,591	112,521	80,472	134,867	120,870	98,269	292,144
4	The West...	244,682	23,061	17,883	18,073	14,869	22,870	20,288	21,224	106,414
	New England:									
5	Maine.....	10,881	948	1,111	1,000	880	1,165	1,213	1,077	3,487
6	New Hampshire...	3,921	395	255	271	190	310	475	403	1,622
7	Vermont.....	7,421	942	947	626	566	733	842	619	2,146
8	Massachusetts...	6,035	385	526	481	334	604	414	543	2,748
9	Rhode Island....	667	68	17	39	21	66	98	54	304
10	Connecticut.....	4,625	418	344	280	291	387	290	383	2,232
	Middle Atlantic:									
11	New York.....	52,081	6,395	4,609	4,226	3,058	5,018	4,304	5,394	19,077
12	New Jersey.....	7,454	702	621	686	506	715	461	660	3,103
13	Pennsylvania....	65,600	7,706	5,099	5,099	3,544	6,351	6,007	7,801	23,993
	East North Central:									
14	Ohio.....	101,142	11,421	8,066	8,071	6,372	8,736	7,838	8,360	42,278
15	Indiana.....	89,339	8,081	6,520	6,579	5,686	8,527	8,001	7,848	38,097
16	Illinois.....	100,052	13,586	10,036	9,379	7,983	11,286	9,208	7,938	30,636
17	Michigan.....	79,681	6,919	6,629	5,484	4,232	6,862	6,066	6,676	36,813
18	Wisconsin.....	92,916	13,565	11,126	9,174	7,225	10,548	8,862	8,147	24,269
	West North Central:									
19	Minnesota.....	103,836	15,998	14,091	12,428	9,884	13,757	9,754	8,297	19,627
20	Iowa.....	122,533	13,842	15,189	15,180	12,740	17,768	12,072	9,518	26,224
21	Missouri.....	122,408	13,534	13,676	13,067	10,776	16,443	12,775	11,394	30,743
22	North Dakota....	39,838	7,611	6,234	5,188	3,885	5,269	3,277	2,723	5,651
23	South Dakota....	37,139	7,255	5,830	4,812	3,737	4,911	3,208	2,188	5,198
24	Nebraska.....	64,597	7,545	7,851	8,246	6,841	9,914	6,842	5,026	12,332
25	Kansas.....	76,071	9,972	8,168	7,721	6,313	9,191	7,689	6,966	20,051
	South Atlantic:									
26	Delaware.....	3,269	334	297	346	261	285	357	349	1,040
27	Maryland.....	16,398	1,804	1,378	1,479	908	1,668	1,477	1,488	6,196
28	Virginia.....	65,510	8,687	7,600	6,414	4,201	7,251	7,821	5,521	18,015
29	West Virginia...	31,405	3,277	3,280	2,930	3,888	3,590	3,310	3,310	8,830
30	North Carolina..	115,236	19,383	16,546	11,050	7,951	13,723	12,660	9,217	24,706
31	South Carolina..	45,363	6,458	5,651	4,105	2,770	5,480	5,371	3,641	11,887
32	Georgia.....	69,897	7,909	7,806	6,862	4,656	8,549	8,521	6,016	19,578
33	Florida.....	33,369	2,569	2,605	2,782	2,171	3,688	4,054	2,950	12,550
	East South Central:									
34	Kentucky.....	106,466	18,431	14,707	12,265	8,210	12,773	9,147	9,411	21,522
35	Tennessee.....	111,175	16,723	14,662	10,913	7,430	13,791	12,724	8,922	26,010
36	Alabama.....	77,619	10,800	10,294	7,694	5,526	8,913	8,443	6,148	19,801
37	Mississippi.....	90,627	15,551	14,622	9,918	6,144	10,705	9,962	6,464	17,261
	West South Central:									
38	Arkansas.....	63,677	9,026	8,201	6,805	5,307	9,072	8,099	5,096	12,071
39	Louisiana.....	50,807	6,233	5,371	4,287	3,839	6,070	5,228	5,189	14,590
40	Oklahoma.....	76,834	8,150	7,083	7,445	5,962	9,475	8,004	8,139	22,576
41	Texas.....	173,084	17,667	18,488	17,226	12,836	19,536	15,412	16,408	55,511
	Mountain:									
42	Montana.....	20,259	3,190	2,122	1,862	1,600	2,404	1,732	1,945	5,404
43	Idaho.....	23,322	3,116	2,061	2,143	1,677	2,740	2,018	2,404	7,163
44	Wyoming.....	6,877	1,028	762	709	619	737	605	568	1,849
45	Colorado.....	22,877	2,641	1,915	1,962	1,728	2,553	2,232	2,316	7,530
46	New Mexico.....	11,129	1,085	1,045	961	663	1,318	1,388	926	3,743
47	Arizona.....	4,640	370	343	296	193	316	295	446	2,381
48	Utah.....	13,641	1,055	833	923	900	1,211	1,195	1,507	6,017
49	Nevada.....	1,593	136	123	141	56	205	120	103	709
	Pacific:									
50	Washington.....	38,400	3,109	2,512	2,655	2,204	3,092	3,093	3,016	18,719
51	Oregon.....	34,304	2,382	2,189	2,239	1,910	3,033	2,551	3,364	16,636
52	California.....	63,112	4,702	3,748	3,966	3,156	4,821	4,712	4,104	33,903
53	Alaska.....	315	8	23	7	12	17	20	14	214
54	Hawaii.....	4,213	239	207	209	151	423	327	511	2,146

TABLE 9. Value of Principal Farm Products Sold, by Regions and States:
1964 and 1959—Continued

	Region and State	Soybeans for beans (\$1,000)		All wheat (\$1,000)		Chicken eggs (\$1,000)		Tobacco (\$1,000)		Broilers (\$1,000)	
		1964	1959	1964	1959	1964	1959	1964	1959	1964	1959
1	United States..	1,679,369	981,225	1,597,260	1,736,339	1,461,644	1,061,469	1,168,278	947,626	944,099	749,889
2	The North..	1,272,767	741,723	959,039	999,552	647,329	598,029	71,699	64,268	118,215	148,529
3	The South..	406,573	239,470	281,394	276,434	572,792	285,647	1,096,579	883,358	773,462	557,702
4	The West...	29	32	356,827	460,333	241,523	177,793	-	-	52,422	43,658
	New England:										
5	Maine.....	-	-	20	12	29,461	25,326	-	-	37,772	32,910
6	New Hampshire..	-	-	-	(1)	11,337	10,034	-	-	1,370	2,887
7	Vermont.....	-	-	15	33	3,850	3,477	-	3	39	489
8	Massachusetts...	-	-	7	11	18,761	19,286	10,162	7,269	2,909	4,965
9	Rhode Island....	-	-	13	1	2,728	2,222	-	-	532	975
10	Connecticut.....	-	-	8	5	26,750	19,090	25,335	15,667	6,448	9,920
	Middle Atlantic:										
11	New York.....	54	57	8,892	11,440	57,744	43,107	-	1	2,543	9,621
12	New Jersey.....	1,082	1,224	1,744	2,143	37,211	37,788	-	-	1,256	4,179
13	Pennsylvania....	523	347	14,306	17,477	84,529	73,771	10,667	14,879	21,448	22,188
	East North Central:										
14	Ohio.....	100,500	68,027	53,329	45,702	53,396	37,659	9,406	10,001	4,773	7,713
15	Indiana.....	159,129	111,036	57,580	49,758	57,230	38,392	7,411	6,520	11,534	17,997
16	Illinois.....	363,135	236,984	90,920	71,975	30,611	30,437	(D)	5	601	2,242
17	Michigan.....	16,815	10,293	46,503	57,209	30,016	20,769	-	-	1,264	2,644
18	Wisconsin.....	4,912	3,073	2,218	2,564	23,820	27,820	6,006	7,289	6,145	8,115
	West North Central:										
19	Minnesota.....	136,310	75,311	30,822	39,482	46,167	52,769	22	51	5,242	2,342
20	Iowa.....	293,595	117,382	3,721	5,187	57,463	61,219	(D)	8	1,163	1,889
21	Missouri.....	128,942	89,664	59,926	58,423	20,438	19,375	2,649	2,534	12,941	16,327
22	North Dakota....	6,141	4,132	196,164	163,981	3,960	3,530	-	-	19	4
23	South Dakota....	9,881	2,629	47,763	27,375	19,716	16,329	-	-	59	25
24	Nebraska.....	25,781	6,211	84,051	108,282	19,082	20,189	-	-	116	751
25	Kansas.....	25,967	15,252	261,037	338,490	13,059	15,440	36	42	41	286
	South Atlantic:										
26	Delaware.....	4,118	6,622	699	983	4,491	3,158	-	-	63,746	42,017
27	Maryland.....	7,425	8,834	4,415	5,441	9,721	6,736	19,600	17,912	68,590	47,686
28	Virginia.....	15,632	11,352	5,672	7,658	25,214	19,156	89,360	67,792	22,319	20,364
29	West Virginia...	14	17	297	517	7,394	4,553	1,674	1,785	9,229	13,074
30	North Carolina..	35,353	16,776	6,947	10,714	60,387	34,561	500,484	372,846	82,912	53,591
31	South Carolina..	31,304	12,405	2,720	4,240	23,667	13,836	81,971	81,255	7,299	6,814
32	Georgia.....	7,020	2,697	2,697	2,817	115,102	45,149	72,447	58,985	144,200	114,880
33	Florida.....	3,797	1,294	998	284	43,030	22,301	25,531	21,305	4,361	4,234
	East South Central:										
34	Kentucky.....	12,633	7,348	6,077	5,926	9,143	6,535	230,139	196,165	5,061	6,823
35	Tennessee.....	31,378	15,014	5,904	4,743	21,762	12,998	74,922	64,992	16,661	13,650
36	Alabama.....	10,816	4,366	1,976	1,686	60,328	22,394	299	256	96,508	69,671
37	Mississippi....	56,464	40,182	5,130	1,288	51,663	20,525	-	2	64,869	44,806
	West South Central:										
38	Arkansas.....	161,908	100,510	16,008	4,831	51,659	15,535	17	11	112,464	68,587
39	Louisiana.....	21,239	7,961	2,200	1,166	15,824	9,003	135	52	12,031	7,732
40	Oklahoma.....	4,391	2,660	128,885	139,358	9,366	6,884	-	-	6,081	3,124
41	Texas.....	3,081	2,268	90,769	84,803	64,041	42,325	-	-	57,131	40,649
	Mountain:										
42	Montana.....	-	-	106,949	109,505	3,033	2,600	-	-	28	40
43	Idaho.....	-	-	50,401	60,071	4,264	3,844	-	-	2,623	1,114
44	Wyoming.....	-	-	5,580	8,185	798	775	-	-	20	1
45	Colorado.....	-	-	29,932	78,486	4,630	4,565	-	-	54	378
46	New Mexico.....	27	18	3,683	5,940	2,864	2,665	-	-	1	1
47	Arizona.....	-	7	2,013	5,002	5,687	4,661	-	-	45	640
48	Utah.....	-	-	6,042	7,958	4,991	5,654	-	-	683	839
49	Nevada.....	-	-	925	820	126	148	-	-	-	-
	Pacific:										
50	Washington.....	2	2	105,120	122,092	21,753	20,664	-	-	10,220	9,265
51	Oregon.....	-	4	34,803	48,371	12,463	12,122	-	-	5,699	5,587
52	California.....	-	1	11,379	13,902	173,128	114,275	-	-	31,186	24,756
53	Alaska.....	-	-	-	-	253	305	-	-	-	1
54	Hawaii.....	-	-	-	-	7,533	5,514	-	-	1,863	1,043

D Data withheld to avoid disclosure of information for individual farms. ¹Less than \$500.

TABLE 11. Value of Livestock and Livestock and Poultry Products Sold, by Regions and States: 1964 and 1959—Continued

Region and State	Sheep and lambs (\$1,000)		Milk and cream (\$1,000)		Wool (\$1,000)		Chickens including broilers (\$1,000)		Miscellaneous poultry and poultry products (\$1,000)	
	1964	1959	1964	1959	1964	1959	1964	1959	1964	1959
1 United States..	354,270	337,995	4,637,292	4,021,593	99,852	96,980	1,037,612	856,185	563,900	340,163
2 The North...	141,960	135,769	3,076,412	2,676,153	31,238	29,475	159,507	213,150	284,460	181,011
3 The South...	53,235	62,207	882,372	744,952	20,534	23,136	816,974	586,192	164,320	68,480
4 The West...	159,075	140,019	678,508	600,488	48,080	44,369	61,131	56,843	115,120	90,672
New England:										
5 Maine.....	224	249	32,017	32,090	84	98	40,465	36,010	3,527	347
6 New Hampshire...	50	88	20,536	20,152	20	20	2,270	4,295	1,014	545
7 Vermont.....	61	77	86,701	83,183	28	33	332	962	637	292
8 Massachusetts...	74	42	46,618	41,021	31	31	4,336	7,351	3,341	2,893
9 Rhode Island....	18	25	5,837	6,791	7	6	723	1,429	244	145
10 Connecticut.....	41	51	40,168	41,198	17	18	8,216	13,751	3,580	1,265
Middle Atlantic:										
11 New York.....	1,526	1,955	447,090	408,632	461	428	5,322	13,974	18,689	13,012
12 New Jersey.....	154	111	48,986	53,061	36	39	2,721	8,610	4,064	1,393
13 Pennsylvania....	1,811	1,989	328,363	279,317	700	722	28,073	31,851	18,691	9,056
East North Central:										
14 Ohio.....	11,283	11,994	192,355	166,921	3,411	3,275	8,350	12,358	23,562	12,275
15 Indiana.....	4,990	6,404	107,375	92,513	1,220	1,252	15,426	23,067	29,043	14,292
16 Illinois.....	11,039	9,683	132,565	122,457	2,015	1,640	2,363	5,655	9,677	6,550
17 Michigan.....	4,134	4,309	208,292	166,069	1,237	1,048	3,422	4,918	12,200	6,688
18 Wisconsin.....	2,395	2,482	604,116	517,239	711	665	7,640	10,920	22,050	13,577
West North Central:										
19 Minnesota.....	12,221	11,712	311,026	259,077	2,671	2,375	7,803	6,507	51,635	40,240
20 Iowa.....	28,113	22,260	179,245	140,735	4,641	4,234	4,368	7,191	35,683	29,770
21 Missouri.....	6,363	10,198	102,286	93,312	1,660	2,115	14,525	18,646	29,416	15,102
22 North Dakota....	7,329	7,123	31,725	29,675	2,223	2,158	213	378	4,174	3,166
23 South Dakota....	27,438	21,950	40,701	28,296	6,602	5,965	1,090	1,337	3,648	2,837
24 Nebraska.....	12,346	13,015	48,721	39,871	1,756	1,702	1,111	2,520	5,039	4,281
25 Kansas.....	10,350	10,052	61,689	54,543	1,707	1,651	738	1,420	4,546	3,285
South Atlantic:										
26 Delaware.....	43	52	6,927	8,301	10	11	64,161	42,456	1,560	1,398
27 Maryland.....	271	426	71,599	63,625	81	95	69,153	48,466	1,783	1,215
28 Virginia.....	3,738	4,059	75,952	73,078	790	772	24,273	22,728	20,297	17,163
29 West Virginia...	2,722	2,838	18,177	18,155	641	641	9,738	13,680	5,404	4,790
30 North Carolina..	308	583	61,364	49,677	92	128	88,912	58,120	21,795	6,706
31 South Carolina..	45	49	25,606	22,652	14	31	9,090	8,030	4,316	3,577
32 Georgia.....	60	238	50,064	40,148	22	66	153,521	119,170	20,875	1,491
33 Florida.....	47	27	86,057	70,346	11	12	6,904	5,705	6,248	1,173
East South Central:										
34 Kentucky.....	3,024	7,212	77,783	62,010	651	1,464	5,935	7,662	4,855	1,979
35 Tennessee.....	1,241	2,625	76,184	62,134	277	649	18,023	14,723	2,025	481
36 Alabama.....	105	250	37,931	26,990	34	79	101,759	71,474	8,410	1,142
37 Mississippi.....	172	662	46,165	40,933	66	133	67,857	47,012	6,639	564
West South Central:										
38 Arkansas.....	149	326	26,399	24,544	43	114	117,403	70,089	26,271	8,545
39 Louisiana.....	224	547	47,273	28,923	77	146	13,376	8,612	1,222	237
40 Oklahoma.....	1,844	2,799	47,002	43,032	394	569	6,675	3,697	5,816	4,271
41 Texas.....	39,242	39,514	127,889	110,404	17,331	18,226	60,194	44,568	26,804	13,748
Mountain:										
42 Montana.....	18,023	15,893	12,410	13,229	6,891	6,295	241	290	216	163
43 Idaho.....	19,185	16,030	44,420	47,137	4,313	4,312	2,829	1,412	751	1,033
44 Wyoming.....	20,390	21,335	5,656	4,558	9,448	8,306	76	83	15	50
45 Colorado.....	28,708	23,113	34,374	31,554	5,497	5,462	353	801	7,703	5,311
46 New Mexico.....	7,279	6,989	13,776	9,317	3,794	3,145	137	211	1,133	986
47 Arizona.....	5,180	2,752	25,084	17,805	1,441	1,082	203	934	1,277	516
48 Utah.....	14,542	12,444	27,191	25,066	4,588	4,377	838	1,270	13,282	10,582
49 Nevada.....	2,583	2,866	6,459	4,002	1,058	1,085	4	11	8	29
Pacific:										
50 Washington.....	3,855	4,007	76,455	70,587	852	1,056	11,079	10,980	3,889	2,724
51 Oregon.....	9,458	9,946	41,847	42,386	2,896	3,047	6,150	6,341	9,298	6,600
52 California.....	29,847	24,555	377,070	323,540	7,160	6,099	37,003	32,846	77,536	62,659
53 Alaska.....	7	76	2,041	1,635	109	65	13	11	(1)	1
54 Hawaii.....	18	19	11,725	9,672	33	38	2,205	1,653	12	18

¹Less than \$500.

TABLE 13. Percent Distribution of Farms and Value of Farm Products Sold, by Economic Class of Farm, by Regions and States: 1964

Region and State	Percent distribution of farms by economic class of farm										
	Commercial farms, total	Class I	Class II	Class III	Class IV	Class V	Class VI	Other farms, total	Part-time	Part-retirement	Abnormal
1 United States..	68.6	4.5	8.2	14.8	16.0	14.1	11.0	31.4	20.2	11.1	0.1
2 The North..	76.9	4.3	10.9	21.0	20.3	14.3	6.1	23.1	14.8	8.3	0.1
3 The South..	59.7	3.3	4.8	8.2	11.9	14.4	17.2	40.3	25.5	14.7	(1)
4 The West..	68.3	10.9	10.7	14.1	13.5	11.5	7.6	31.7	23.0	8.4	0.3
New England:											
5 Maine.....	61.4	15.9	11.4	10.6	8.1	7.5	7.9	38.6	25.2	13.2	0.2
6 New Hampshire...	57.1	5.3	9.3	13.3	11.8	9.9	7.6	42.9	28.8	13.7	0.4
7 Vermont.....	77.5	3.9	15.2	25.8	18.0	9.7	4.9	22.5	15.0	7.4	0.1
8 Massachusetts...	70.4	9.5	12.9	16.7	14.5	10.6	6.2	29.6	18.5	10.5	0.5
9 Rhode Island....	68.0	9.2	14.7	14.1	12.2	10.1	7.7	32.0	22.1	9.3	0.6
10 Connecticut.....	68.4	12.4	15.0	14.6	11.4	8.5	6.5	31.6	19.6	11.7	0.3
Middle Atlantic:											
11 New York.....	72.7	5.0	12.6	21.9	16.8	11.2	5.4	27.3	18.7	8.5	0.1
12 New Jersey.....	78.2	12.1	17.5	17.8	13.1	10.9	6.7	21.8	13.4	8.3	0.2
13 Pennsylvania....	63.7	3.2	8.8	16.9	14.6	12.0	8.2	36.3	25.1	11.0	0.1
East North Central:											
14 Ohio.....	65.1	2.6	7.5	15.0	16.9	15.7	7.5	34.9	23.6	11.2	0.1
15 Indiana.....	69.6	3.7	10.5	17.1	17.1	15.6	5.6	30.4	20.5	9.8	(1)
16 Illinois.....	83.7	7.5	19.2	24.8	17.3	10.9	4.1	16.3	10.0	6.3	(1)
17 Michigan.....	64.4	2.6	7.5	14.3	16.4	16.9	6.7	35.6	25.3	10.3	(1)
18 Wisconsin.....	80.7	1.5	6.6	23.9	27.1	16.9	4.8	19.3	12.4	6.8	(1)
West North Central:											
19 Minnesota.....	83.6	2.6	8.7	23.9	25.8	16.0	6.6	16.3	10.2	6.1	(1)
20 Iowa.....	89.2	7.2	18.9	30.0	20.5	10.0	2.7	10.8	6.1	4.7	(1)
21 Missouri.....	64.5	2.3	5.4	12.1	16.1	16.9	11.7	35.5	21.4	14.0	(1)
22 North Dakota....	93.1	2.6	9.8	28.6	31.5	15.5	5.2	6.9	3.9	3.0	0.1
23 South Dakota....	91.1	3.7	10.4	27.5	29.5	15.2	4.8	8.9	3.9	4.9	0.1
24 Nebraska.....	89.0	6.1	13.4	26.2	25.1	14.1	4.0	11.0	5.1	5.9	(1)
25 Kansas.....	79.9	4.4	9.6	20.3	23.2	16.9	5.5	20.1	11.6	8.6	(1)
South Atlantic:											
26 Delaware.....	78.4	16.2	15.9	16.3	12.2	10.8	6.9	21.6	13.4	8.1	0.1
27 Maryland.....	69.7	7.3	11.4	14.9	14.4	13.7	7.9	30.3	20.2	10.0	0.1
28 Virginia.....	57.5	2.2	3.7	6.9	12.3	15.5	16.9	42.5	25.0	17.4	0.1
29 West Virginia...	37.6	0.8	1.4	2.8	4.6	7.2	20.7	62.4	39.6	22.7	0.1
30 North Carolina..	69.9	2.1	5.1	13.3	19.5	16.1	13.8	30.1	18.1	12.0	(1)
31 South Carolina..	60.2	2.6	3.5	6.8	13.5	15.4	18.4	39.8	26.1	13.6	(1)
32 Georgia.....	63.2	4.9	8.0	11.6	12.9	12.1	13.7	36.8	24.0	12.8	0.1
33 Florida.....	57.5	8.9	6.1	8.1	10.0	10.7	13.7	42.5	28.1	14.3	0.1
East South Central:											
34 Kentucky.....	64.7	0.7	2.1	6.9	14.7	19.8	20.5	35.3	20.1	15.2	(1)
35 Tennessee.....	57.2	1.0	2.1	4.9	10.3	17.5	21.4	42.8	26.7	16.0	(1)
36 Alabama.....	56.1	2.6	4.3	6.1	8.8	12.4	21.9	43.9	29.1	14.8	(1)
37 Mississippi.....	56.6	3.4	2.8	4.1	7.8	15.0	23.6	43.4	26.7	16.7	(1)
West South Central:											
38 Arkansas.....	58.0	6.6	6.7	7.8	8.3	10.9	17.7	42.0	27.8	14.2	(1)
39 Louisiana.....	52.5	3.6	4.8	6.2	7.0	9.9	21.1	47.5	32.3	15.1	0.1
40 Oklahoma.....	60.4	1.9	5.1	10.9	14.5	14.9	13.1	39.6	27.8	11.8	(1)
41 Texas.....	58.7	5.7	7.2	9.8	11.4	12.8	11.9	41.3	26.1	15.1	(1)
Mountain:											
42 Montana.....	83.6	5.8	14.3	24.3	20.4	13.0	5.7	16.4	10.9	5.2	0.3
43 Idaho.....	75.6	7.1	11.8	19.2	18.2	13.8	5.5	24.4	17.4	6.6	0.3
44 Wyoming.....	82.8	8.8	13.8	20.2	19.9	13.9	6.1	17.2	11.1	5.8	0.3
45 Colorado.....	77.7	9.1	11.9	17.0	16.9	13.9	8.9	22.3	15.7	6.4	0.1
46 New Mexico.....	64.6	8.2	8.9	11.2	11.5	11.4	13.3	35.4	23.4	11.6	0.4
47 Arizona.....	70.6	25.3	9.9	9.7	9.0	8.3	8.4	29.4	20.7	7.3	1.4
48 Utah.....	60.6	4.2	7.0	12.1	15.1	15.9	6.3	39.4	28.8	9.5	1.1
49 Nevada.....	74.6	14.1	12.2	12.9	14.1	12.4	9.0	25.4	18.4	6.0	1.1
Pacific:											
50 Washington.....	57.9	7.6	10.9	12.5	9.9	9.3	7.6	42.1	32.1	10.0	0.1
51 Oregon.....	54.1	5.8	7.7	10.2	10.5	11.0	8.9	45.9	34.3	11.5	0.1
52 California.....	70.9	19.9	11.7	11.7	11.3	9.7	7.1	29.1	20.8	8.2	0.1
53 Alaska.....	55.8	8.6	7.3	7.9	6.3	10.5	15.2	44.2	39.0	4.5	0.8
54 Hawaii.....	58.0	5.7	5.4	8.6	12.2	14.1	11.9	42.0	31.9	9.7	0.4

¹Less than 0.05 percent.

TABLE 13. Percent Distribution of Farms and Value of Farm Products Sold, by Economic Class of Farm, by Regions and States: 1964—Continued

Region and State		Percent distribution of value of farm products sold by economic class of farms										
		Commercial farms, total	Class I	Class II	Class III	Class IV	Class V	Class VI	Other farms, total	Part-time	Part-retirement	Abnormal
1	United States..	97.4	42.6	20.2	18.7	10.3	4.6	1.0	2.6	1.4	0.8	0.4
2	The North..	97.9	29.7	25.1	25.4	12.6	4.5	0.6	2.1	1.1	0.7	0.3
3	The South..	95.9	44.0	17.2	14.9	10.9	6.7	2.2	4.1	2.3	1.4	0.4
4	The West...	98.4	71.2	12.6	8.5	4.1	1.7	0.3	1.6	0.7	0.3	0.6
New England:												
5	Maine.....	98.4	69.4	16.6	7.8	3.0	1.3	0.3	1.6	0.7	0.5	0.4
6	New Hampshire...	96.1	41.4	24.4	18.2	8.1	3.4	0.6	3.9	1.7	0.9	1.3
7	Vermont.....	98.2	21.2	32.9	30.0	10.9	2.8	0.4	1.8	0.8	0.5	0.5
8	Massachusetts...	96.5	53.7	20.5	13.7	6.0	2.2	0.4	3.5	0.9	0.5	2.1
9	Rhode Island....	95.7	51.5	24.1	12.2	5.3	2.1	0.5	4.3	0.9	0.4	3.0
10	Connecticut.....	97.7	65.2	18.2	9.2	3.6	1.3	0.2	2.3	0.6	0.4	1.3
Middle Atlantic:												
11	New York.....	97.8	33.4	26.6	24.6	9.6	3.2	0.4	2.2	1.1	0.6	0.5
12	New Jersey.....	98.0	54.5	23.8	12.7	4.7	1.9	0.4	2.0	0.6	0.4	1.0
13	Pennsylvania....	95.9	29.1	24.6	25.5	11.3	4.6	0.8	4.1	2.0	1.0	1.1
East North Central:												
14	Ohio.....	95.8	24.3	24.1	25.2	14.5	6.8	0.9	4.2	2.5	1.3	0.4
15	Indiana.....	96.8	26.5	28.2	23.9	12.1	5.5	0.6	3.2	2.0	0.9	0.3
16	Illinois.....	98.8	32.5	33.0	22.5	8.0	2.5	0.3	1.2	0.7	0.4	0.1
17	Michigan.....	95.5	23.3	24.8	24.7	14.3	7.5	0.9	4.5	3.0	1.3	0.2
18	Wisconsin.....	97.7	14.5	18.4	35.8	21.5	6.8	0.7	2.3	1.3	0.8	0.2
West North Central:												
19	Minnesota.....	98.3	19.8	22.0	31.8	18.1	5.7	0.9	1.7	0.9	0.6	0.2
20	Iowa.....	99.2	31.5	30.5	25.7	9.1	2.2	0.2	0.8	0.4	0.3	0.1
21	Missouri.....	95.6	25.0	20.4	23.7	16.2	8.5	1.8	4.4	2.5	1.7	0.2
22	North Dakota....	99.2	17.6	22.1	34.0	19.9	5.0	0.6	0.8	0.4	0.3	0.1
23	South Dakota....	98.5	24.0	22.1	30.1	17.3	4.5	0.5	1.5	0.4	0.4	0.7
24	Nebraska.....	99.1	40.4	21.9	22.2	11.1	3.2	0.3	0.9	0.3	0.4	0.2
25	Kansas.....	98.2	36.5	20.6	22.4	13.2	4.9	0.6	1.8	1.0	0.7	0.1
South Atlantic:												
26	Delaware.....	99.0	65.3	18.5	9.6	3.7	1.6	0.3	1.0	0.5	0.3	0.2
27	Maryland.....	97.5	45.2	23.9	16.2	7.8	3.7	0.7	2.5	1.3	0.7	0.5
28	Virginia.....	94.2	33.1	17.5	16.3	14.7	9.6	3.0	5.8	3.0	2.3	0.5
29	West Virginia...	86.1	31.0	13.6	14.7	12.2	9.4	5.2	13.9	7.8	4.8	1.3
30	North Carolina..	96.7	22.3	19.3	25.4	19.5	8.2	2.0	3.3	1.8	1.2	0.3
31	South Carolina..	95.3	37.0	15.9	15.2	15.2	9.0	3.0	4.7	2.6	1.5	0.6
32	Georgia.....	97.2	42.9	22.4	16.8	9.4	4.4	1.3	2.8	1.4	0.8	0.6
33	Florida.....	98.7	81.5	7.2	4.9	3.0	1.6	0.5	1.3	0.7	0.3	0.3
East South Central:												
34	Kentucky.....	92.5	14.5	12.9	21.0	22.9	16.0	5.2	7.5	4.2	2.9	0.4
35	Tennessee.....	90.5	19.1	14.6	17.0	18.1	15.6	6.2	9.5	5.6	3.4	0.5
36	Alabama.....	94.7	36.8	20.8	15.1	10.8	7.5	3.7	5.3	3.3	1.6	0.4
37	Mississippi.....	95.4	55.0	11.9	8.7	8.1	7.9	3.8	4.6	2.5	1.6	0.5
West South Central:												
38	Arkansas.....	97.2	57.4	18.1	10.7	5.7	3.8	1.5	2.8	1.6	0.8	0.4
39	Louisiana.....	95.7	45.7	20.5	13.6	7.7	5.3	2.9	4.3	2.4	1.0	0.9
40	Oklahoma.....	95.0	27.1	20.3	22.5	15.3	8.0	1.8	5.0	3.2	1.4	0.4
41	Texas.....	96.8	52.4	18.7	12.9	7.5	4.2	1.1	3.2	1.7	1.1	0.4
Mountain:												
42	Montana.....	98.2	33.0	27.0	24.0	10.4	3.3	0.5	1.8	0.7	0.4	0.7
43	Idaho.....	98.4	49.5	20.2	16.9	8.3	3.1	0.4	1.6	1.0	0.4	0.2
44	Wyoming.....	98.5	46.3	22.8	17.1	8.8	3.1	0.4	1.5	0.6	0.4	0.5
45	Colorado.....	98.9	62.0	16.1	11.8	6.0	2.5	0.5	1.1	0.6	0.3	0.2
46	New Mexico.....	96.6	62.1	15.9	10.1	5.2	2.6	0.7	3.4	1.0	0.5	1.9
47	Arizona.....	96.5	89.2	4.0	1.9	0.9	0.4	0.1	3.5	0.2	0.1	3.2
48	Utah.....	94.7	41.4	19.4	16.8	10.7	5.7	0.7	5.3	2.6	0.9	1.8
49	Nevada.....	97.2	68.6	14.6	7.6	4.2	1.8	0.4	2.8	0.7	0.2	1.9
Pacific:												
50	Washington.....	97.3	54.3	21.9	13.0	5.2	2.4	0.5	2.7	1.4	0.5	0.8
51	Oregon.....	96.7	51.8	20.0	13.5	7.0	3.7	0.7	3.3	2.0	0.9	0.4
52	California.....	99.3	85.2	7.3	3.9	1.9	0.8	0.2	0.7	0.3	0.1	0.3
53	Alaska.....	95.4	52.8	21.2	11.8	4.7	3.6	1.3	4.6	2.3	0.3	2.0
54	Hawaii.....	98.9	88.1	3.8	3.1	2.3	1.3	0.3	1.1	0.7	0.2	0.2

TABLE 15. Farm Characteristics, by Economic Class, for the United States: 1964-Continued

[Data are estimates based upon reports for only a sample of farms. See text]

Table with columns: SUBJECT, COMMERCIAL FARMS--CON. (CLASS IV, CLASS V, CLASS VI), OTHER FARMS (PART TIME, PART RETIREMENT, ABNORMAL). Rows include Specified Equipment and Facilities (Automobiles, Tractors, etc.), Hired Workers, and Use of Agricultural Chemicals (Crops sprayed, etc.).

TABLE 15. Farm Characteristics, by Economic Class, for the United States: 1964-Continued

[Data are estimates based upon reports for only a sample of farms. See text.]

Table with columns: SUBJECT, TOTAL ALL FARMS, and COMMERCIAL FARMS (TOTAL, CLASS I, CLASS II, CLASS III). Rows include categories like 'USE OF COMMERCIAL FERTILIZER AND LIME', 'CORN', 'WHEAT', 'SUGAR BEETS', and 'LIME OR LIMING MATERIALS'.

TABLE 15. Farm Characteristics, by Economic Class, for the United States: 1964-Continued

[Data are estimates based upon reports for only a sample of farms. See text]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED FARM EXPENDITURES--CON.					
PURCHASE OF LIVESTOCK AND POULTRY	1 330 670	1 019 315	86 201	160 187	259 763
DOLLARS	4 177 410 024	4 064 971 971	2 488 624 437	732 230 412	473 201 708
\$1 TO \$999	901 195	615 633	10 834	51 688	144 173
\$1,000 TO \$2,499	179 713	159 296	7 992	28 246	54 085
\$2,500 TO \$4,999	98 727	94 812	8 632	26 035	35 715
\$5,000 TO \$9,999	73 493	72 415	12 746	31 427	19 557
\$10,000 TO \$19,999	44 485	44 243	18 974	18 275	5 247
\$20,000 AND OVER	33 057	32 916	27 023	4 516	986
SEEDS, BULBS, PLANTS, AND TREES	2 323 816	1 780 656	114 483	230 565	412 725
DOLLARS	660 671 215	627 949 329	217 340 265	126 217 023	138 358 434
\$1 TO \$99	1 051 621	601 882	7 815	20 021	58 542
\$100 TO \$499	979 228	888 492	28 655	116 108	274 676
\$500 TO \$999	193 218	191 407	29 924	65 815	63 829
\$1,000 TO \$1,999	64 184	63 661	23 918	21 827	12 775
\$2,000 AND OVER	35 559	35 214	24 171	6 794	2 903
FERTILIZER AND FERTILIZING MATERIALS	2 223 717	1 677 132	118 759	229 352	391 161
DOLLARS	1 771 616 576	1 687 515 348	584 335 397	386 679 114	356 758 075
GASOLINE AND OTHER PETROLEUM FUEL AND OIL FOR THE FARM BUSINESS	2 755 091	2 100 973	142 041	262 602	463 978
DOLLARS	1 786 796 202	1 690 041 759	448 982 348	351 243 481	409 743 060
\$1 TO \$99	549 516	275 580	1 047	2 715	6 548
\$100 TO \$499	1 139 721	828 474	8 927	29 000	109 192
\$500 TO \$999	570 416	554 523	18 373	79 419	199 846
\$1,000 TO \$4,999	470 555	467 768	92 391	148 759	147 835
\$5,000 AND OVER	24 883	24 628	21 303	2 710	557
MACHINE HIRE, CUSTOM AND CONTRACT WORK	1 642 609	1 268 402	92 382	175 740	310 316
DOLLARS	869 779 693	821 785 979	333 787 012	138 620 892	155 873 463
\$1 TO \$199	796 694	498 219	10 782	38 480	96 381
\$200 TO \$499	490 856	422 104	19 474	57 283	114 392
\$500 TO \$999	204 608	199 307	18 549	40 405	60 763
\$1,000 TO \$1,999	89 821	88 743	15 630	23 490	27 181
\$2,000 TO \$2,499	17 480	17 303	4 956	5 066	4 999
\$2,500 TO \$4,999	25 932	25 649	9 977	8 127	5 741
\$5,000 TO \$9,999	9 897	9 812	6 328	2 443	758
\$10,000 AND OVER	7 321	7 265	6 486	446	101
HIRED LABOR	1 585 022	1 307 802	131 162	214 508	327 604
DOLLARS	2 798 571 024	2 721 656 061	1 697 137 120	446 946 480	316 741 310
\$1 TO \$199	650 642	444 166	5 952	33 361	91 224
\$200 TO \$499	343 642	292 689	7 696	36 032	79 227
\$500 TO \$999	191 711	179 798	7 906	31 905	57 301
\$1,000 TO \$2,499	189 960	184 659	17 042	49 255	64 077
\$2,500 TO \$4,999	108 526	107 192	27 808	39 919	27 348
\$5,000 TO \$9,999	55 378	54 872	27 298	18 315	7 407
\$10,000 TO \$19,999	26 325	25 981	19 682	5 150	972
\$20,000 TO \$49,999	13 374	13 115	12 468	559	46
\$50,000 AND OVER	5 464	5 330	5 310	12	2
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)					
ALL FARM PRODUCTS SOLD	35 293 529 931	34 368 586 487	15 012 443 570	7 114 119 995	6 613 893 677
AVERAGE PER FARM	11 176	15 869	105 786	27 375	14 160
ALL CROPS	16 411 771 726	16 006 161 003	7 008 239 198	3 204 805 268	2 956 420 627
FIELD CROPS, OTHER THAN VEGETABLES AND FRUITS AND NUTS	12 870 257 220	12 547 936 717	4 601 189 321	2 764 246 367	2 652 983 805
VEGETABLES	987 377 835	969 364 905	749 868 714	91 466 122	61 584 850
FRUITS AND NUTS	1 674 386 770	1 642 253 040	1 110 378 070	237 471 450	158 366 514
FOREST PRODUCTS AND HORTICULTURAL SPECIALTY PRODUCTS	879 749 901	846 606 341	546 803 093	111 621 329	83 485 458
ALL LIVESTOCK AND POULTRY AND THEIR PRODUCTS	18 841 026 529	18 325 074 894	7 989 613 912	3 901 671 332	3 650 825 894
POULTRY AND POULTRY PRODUCTS	3 062 912 541	3 025 827 509	1 930 527 642	570 214 352	331 617 933
DAIRY PRODUCTS	4 637 285 493	4 556 855 556	1 119 650 817	1 196 280 497	1 393 835 103
LIVESTOCK AND LIVESTOCK PRODUCTS, OTHER THAN POULTRY AND DAIRY	11 140 828 495	10 742 391 829	4 939 435 453	2 135 176 483	1 925 372 858
LIVESTOCK AND POULTRY ON FARMS					
CATTLE AND CALVES	2 283 881	1 587 756	93 332	196 327	365 432
NUMBER	105 557 830	95 687 842	26 318 264	18 193 745	22 352 845
COWS AND HEIFERS THAT HAVE CALVED	2 051 438	1 433 039	69 291	165 859	332 886
NUMBER	47 341 802	42 369 552	8 532 131	8 028 911	10 932 698
MILK COWS	1 133 912	856 778	34 593	101 911	218 281
NUMBER	14 622 604	13 880 307	2 234 938	3 016 848	4 399 523
HEIFERS AND HEIFER CALVES	1 860 591	1 332 333	73 412	166 750	323 407
NUMBER	29 046 936	26 186 135	6 785 491	5 134 975	6 339 175
STEERS AND BULLS, INCLUDING CALVES	1 750 437	1 271 792	83 551	168 913	309 024
NUMBER	29 112 092	27 112 155	11 000 642	5 029 859	5 080 972
FARMS REPORTING BY NUMBER ON HAND:					
CATTLE AND CALVES:					
LESS THAN 10	661 556	295 146	6 644	14 917	30 352
10 TO 19	406 338	230 531	4 116	11 769	29 058
20 TO 49	653 960	524 519	10 686	41 275	132 158
50 TO 99	352 889	332 323	15 139	70 853	123 767
100 TO 199	138 656	135 612	24 478	40 680	36 778
200 TO 499	55 086	54 462	21 452	13 854	12 354
500 OR MORE	15 396	15 163	10 817	2 979	965
COWS AND HEIFERS THAT HAVE CALVED:					
1 TO 4	581 411	271 616	8 671	17 859	31 477
5 TO 9	333 795	188 029	3 830	10 306	23 831
10 TO 19	436 547	329 044	6 530	21 346	61 942
20 TO 29	267 513	234 738	5 771	21 286	76 222
30 TO 49	238 584	222 088	8 521	42 512	90 278
50 TO 99	130 243	125 279	14 947	37 435	34 058
100 TO 199	42 294	41 499	10 968	9 458	11 591
200 OR MORE	21 051	20 746	10 053	5 657	3 487

TABLE 15. Farm Characteristics, by Economic Class, for the United States: 1964-Continued

[Data are estimates based upon reports for only a sample of farms. See text]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	ABNORMAL
LIVESTOCK AND POULTRY ON FARMS--CON.						
MILK COWS:						
1 TO 4	68 395	76 469	96 668	144 262	93 712	90
5 TO 9	27 945	34 542	20 616	18 693	14 719	49
10 TO 19	64 632	41 905	4 690	3 027	1 660	73
20 TO 29	45 437	7 209	165	99	20	82
30 TO 49	12 103	701	5	1	-	167
50 TO 99	506	2	-	-	-	287
100 OR MORE	2	-	-	-	-	193
HOGS AND PIGS	209 077	161 308	118 930	159 189	79 835	1 007
USED OR TO BE USED FOR BREEDING	8 843 208	3 652 501	1 083 861	1 579 555	699 334	302 641
ALL OTHER HOGS AND PIGS	1 443 953	100 217	60 127	77 404	36 542	803
FARMS REPORTING BY NUMBER ON HAND:	1 320 745	586 416	186 439	273 933	109 339	41 907
LESS THAN 10	198 619	150 963	109 861	146 216	73 998	989
10 TO 24	7 522 463	3 066 085	897 422	1 305 622	589 995	260 734
25 TO 99	62 290	74 740	86 694	110 580	57 924	70
100 TO 199	39 856	36 337	21 587	31 945	14 919	94
200 TO 499	81 705	45 282	10 167	15 997	6 808	278
500 OR MORE	21 671	4 444	419	582	166	144
LITTERS OF PIGS FALLOWED: DECEMBER 1, 1963:	3 492	493	60	82	18	234
TO NOVEMBER 30, 1964	63	12	3	3	-	187
FARMS REPORTING BY LITTERS FALLOWED:	162 228	113 112	65 778	87 636	41 006	831
1 OR 2 LITTERS	1 816 430	767 723	204 711	315 970	129 110	54 457
3 TO 9 LITTERS	32 933	38 710	42 272	50 118	24 974	41
10 TO 19 LITTERS	55 251	46 786	19 812	30 898	13 974	128
20 TO 49 LITTERS	45 509	20 879	3 150	5 486	1 797	133
50 TO 99 LITTERS	26 584	6 346	23	1 112	252	204
100 LITTERS OR MORE	1 819	370	52	22	9	167
SHEEP AND LAMBS	132	21	1	-	-	158
LAMBS UNDER 1 YEAR OLD	45 146	34 081	15 214	35 408	19 246	276
SHEEP 1 YEAR OLD AND OVER	2 997 412	1 675 277	440 484	825 223	546 823	629 369
EWES	30 433	22 646	9 588	22 781	11 983	216
RAMS AND WETHERS	793 124	420 642	105 176	203 225	136 144	128 673
CHICKENS 4 MONTHS OLD AND OVER	43 386	32 698	14 484	33 053	18 602	265
CHICKENS 4 MONTHS OLD AND OVER	2 204 288	1 254 635	335 308	621 998	410 679	500 696
CHICKENS 4 MONTHS OLD AND OVER	42 487	31 927	13 961	31 898	18 055	257
CHICKENS 4 MONTHS OLD AND OVER	2 084 438	1 171 506	307 812	571 930	377 270	470 602
CHICKENS 4 MONTHS OLD AND OVER	32 631	24 767	10 420	23 365	13 360	232
CHICKENS 4 MONTHS OLD AND OVER	119 850	83 129	27 496	50 068	33 409	30 094
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD	208 031	181 430	164 903	194 265	171 177	748
LIVESTOCK SOLD ALIVE:	30 807 885	15 315 030	6 467 233	6 961 797	8 088 460	1 782 962
CATTLE AND CALVES	363 004	291 275	177 155	330 575	183 109	1 445
HOGS AND PIGS	7 610 213	4 307 817	1 298 423	2 363 477	1 249 829	192 829
SHEEP AND LAMBS	702 259 923	370 680 154	92 358 167	180 734 691	97 215 367	23 237 673
DAIRY PRODUCTS:	178 030	117 579	52 519	81 579	39 195	939
MILK SOLD AS WHOLE MILK	13 076 005	5 461 431	1 219 618	2 058 890	851 952	397 842
CREAM	333 379 490	120 916 205	20 576 195	36 036 263	15 952 890	12 767 240
BUTTERFAT	42 795	31 924	12 754	28 590	17 406	252
POULTRY AND POULTRY PRODUCTS:	2 236 905	1 231 652	292 842	572 549	395 452	327 766
BROILERS AND OTHER MEAT-TYPE CHICKENS	32 877 599	17 477 093	3 957 926	7 930 238	5 418 336	3 983 823
HENS AND ROOSTERS FOR SLAUGHTER	139 128	80 612	25 093	24 315	19 848	814
CHICKEN EGGS	16 078 573 359	4 454 427 745	478 783 331	412 389 535	317 934 746	593 958 181
POULTRY AND POULTRY PRODUCTS:	615 607 814	171 082 799	18 860 079	16 662 015	12 924 107	46 570 622
BROILERS AND OTHER MEAT-TYPE CHICKENS	30 136	19 256	8 128	7 103	7 694	76
HENS AND ROOSTERS FOR SLAUGHTER	43 110 250	21 452 044	5 375 057	3 452 746	3 677 296	270 318
CHICKEN EGGS	25 662 458	12 727 231	3 161 665	2 009 678	2 107 319	160 513
SPECIFIED CROPS HARVESTED	5 114	1 812	196	262	113	80
CORN FOR ALL PURPOSES	72 308 550	12 605 578	673 210	913 876	376 152	1 147 177
FARMS REPORTING BY ACRES HARVESTED:	34 547 851	6 133 023	327 548	454 479	181 957	605 197
LESS THAN 20 ACRES	85 647	49 878	17 733	19 899	29 303	666
20 TO 49 ACRES	17 487 154	7 546 259	1 816 665	2 019 019	2 729 345	1 192 400
50 TO 74 ACRES	6 737 884	3 071 233	789 911	912 904	1 126 254	581 921
75 TO 99 ACRES	114 536	78 150	40 575	39 120	64 027	670
100 TO 149 ACRES	296 576 189	118 794 164	23 271 675	22 892 303	44 022 697	25 587 913
150 TO 199 ACRES	89 069 032	36 626 488	7 333 053	7 526 083	13 657 834	8 964 717
200 ACRES OR MORE	290 741	215 032	127 893	151 222	96 133	876
HARVESTED FOR GRAIN	9 032 873	3 865 548	1 113 426	1 232 346	712 713	127 554
SALES	463 914 616	171 816 539	35 919 567	48 259 184	25 451 015	6 478 768
SORGHUMS HARVESTED FOR GRAIN OR SEED ¹⁰	160 712	123 971	69 045	91 576	52 042	265
SOYBEANS FOR BEANS	233 587 643	91 643 958	17 466 978	28 407 157	13 455 242	1 489 305
ACRES	37 641	21 849	5 296	5 375	4 170	112
BUSHELLS	1 732 291	683 510	117 954	105 894	71 949	19 334
BUSHELLS	51 190 824	17 465 382	2 251 386	2 447 954	1 616 667	830 997
ACRES	127 873	75 825	18 515	35 073	17 694	187
BUSHELLS	4 400 452	1 791 513	280 551	524 627	236 390	15 941
BUSHELLS	88 625 745	32 979 092	4 223 154	8 621 717	4 052 304	387 058

TABLE 15. Farm Characteristics, by Economic Class, for the United States: 1964--Continued

[Data are estimates based upon reports for only a sample of farms. See text.]

SUBJECT	TOTAL ALL FARMS	COMMERCIAL FARMS			
		TOTAL	CLASS I	CLASS II	CLASS III
SPECIFIED CROPS HARVESTED--CON.					
PEANUTS FOR PICKING AND THRESHING	FARMS 66 891	56 131	2 940	5 815	11 223
	ACRES 1 347 253	1 307 842	298 344	275 028	317 648
	POUNDS 2 004 045 339	1 970 243 520	564 325 474	466 770 810	464 159 569
SMALL GRAINS HARVESTED:					
WHEAT	FARMS 739 662	657 619	46 413	105 202	185 850
	ACRES 47 958 362	46 744 128	8 509 627	11 120 162	14 074 070
	BUSHEL 1 217 791 875	1 190 573 190	258 169 497	308 153 386	346 098 404
OATS FOR GRAIN	FARMS 707 613	636 829	33 858	97 612	200 271
	ACRES 18 935 713	18 205 437	1 840 735	3 505 462	6 140 801
	BUSHEL 808 156 856	782 264 171	94 183 485	169 716 275	268 490 231
BARLEY FOR GRAIN	FARMS 178 669	165 132	16 439	28 910	49 361
	ACRES 9 805 329	9 633 191	2 734 975	2 286 163	2 613 425
	BUSHEL 362 198 230	357 021 130	133 364 528	82 697 168	84 516 795
RYE FOR GRAIN	FARMS 59 103	53 432	5 166	9 366	15 530
	ACRES 1 640 020	1 577 834	262 202	356 230	483 050
	BUSHEL 30 916 416	29 931 666	5 399 159	7 365 015	9 278 456
HAY CROPS:					
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING	FARMS 893 328	772 939	51 112	124 408	232 225
	ACRES 28 211 434	26 597 922	4 202 692	5 521 814	8 083 141
	TONS 68 380 940	65 542 231	14 806 422	14 456 480	18 799 187
COASTAL BERMUDA GRASS CUT FOR HAY	FARMS 11 078	9 227	2 008	1 868	1 891
	ACRES 269 006	249 557	103 871	51 103	38 531
	TONS 661 215	624 308	294 735	125 850	90 052
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS 553 670	410 374	17 746	49 600	100 546
	ACRES 13 412 593	11 442 196	1 090 784	1 900 216	3 127 570
	TONS 19 566 891	17 325 067	1 833 153	3 209 229	5 001 529
LESPEDEZA CUT FOR HAY	FARMS 169 732	117 277	3 474	7 025	16 895
	ACRES 2 338 945	1 822 841	132 546	178 344	334 823
	TONS 2 878 326	2 325 331	207 596	248 050	454 148
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS 173 585	134 683	9 395	16 755	29 810
	ACRES 2 815 242	2 491 512	451 567	438 508	592 650
	TONS 3 663 381	3 314 478	765 088	617 729	762 453
WILD HAY CUT	FARMS 169 978	144 646	6 454	16 053	39 549
	ACRES 10 364 254	9 866 460	2 112 716	1 735 226	2 625 057
	TONS 9 163 182	8 709 138	1 920 238	1 533 705	2 294 301
OTHER HAY CUT	FARMS 262 848	188 231	13 021	24 159	41 673
	ACRES 6 050 613	5 107 651	865 072	871 126	1 189 133
	TONS 7 921 283	6 934 934	1 485 101	1 272 601	1 572 260
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS 75 344	70 826	9 654	19 505	25 259
	ACRES 1 806 706	1 742 014	474 048	515 889	494 037
	TONS GREEN WT. 10 440 106	10 164 451	3 318 469	3 032 844	2 669 591
ALFALFA SEED	FARMS 17 735	17 118	2 203	3 191	5 331
	ACRES ¹¹ 626 163	617 094	220 928	125 463	146 422
	POUNDS 127 598 273	126 817 021	75 534 419	20 631 096	18 161 218
LESPEDEZA SEED	FARMS 14 565	12 530	863	1 738	3 217
	ACRES 251 106	235 163	44 946	50 285	60 700
	POUNDS 49 275 788	46 762 112	11 036 744	10 049 753	11 629 122
OTHER FIELD CROPS HARVESTED:					
IRISH POTATOES FOR HOME USE OR SALE	FARMS 310 008	205 742	10 225	15 680	33 998
	ACRES 1 173 918	1 156 851	881 553	155 850	73 065
	HUNDREDWEIGHT 221 873 934	219 691 402	180 872 633	24 164 342	9 482 093
SWEETPOTATOES FOR HOME USE OR SALE	FARMS 119 074	77 279	1 414	3 313	8 458
	ACRES 112 128	104 704	33 143	16 369	17 004
	BUSHEL 18 404 900	17 301 507	7 219 442	2 705 812	2 522 465
TOBACCO	FARMS 331 365	255 197	4 474	13 583	39 564
	ACRES 1 025 240	955 854	73 006	129 445	249 704
	POUNDS 1 987 526 982	1 876 654 483	148 098 650	279 435 573	523 867 644
COTTON	FARMS 324 361	273 950	23 588	27 433	42 574
	ACRES 13 916 648	13 525 035	5 371 780	2 526 005	2 299 041
	BALES 14 734 217	14 437 439	7 744 674	2 367 534	1 760 148
VEGETABLES HARVESTED FOR SALE	FARMS 131 653	104 251	12 110	13 739	19 619
	ACRES 3 333 772	3 215 761	1 925 456	448 175	380 129
	SALES 987 377 835	969 364 905	749 868 714	91 466 122	61 584 850
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES					
	FARMS 224 568	142 043	16 389	17 700	26 094
	ACRES 4 251 130	3 839 814	2 079 950	575 343	472 452

¹DATA ARE FOR 37 STATES. THESE 37 STATES ACCOUNTED FOR 98.4 PERCENT OF THE TOTAL ACREAGE OF CORN HARVESTED FOR ALL PURPOSES IN 1964.
²DATA ARE FOR 6 STATES. THESE 6 STATES ACCOUNTED FOR 86.1 PERCENT OF THE TOTAL ACREAGE OF SORGHUMS HARVESTED FOR ALL PURPOSES IN 1964.
³DATA ARE FOR 15 STATES. THESE 15 STATES ACCOUNTED FOR 84.1 PERCENT OF THE TOTAL ACREAGE OF SOYBEANS HARVESTED IN 1964.
⁴DATA ARE FOR 24 STATES. THESE 24 STATES ACCOUNTED FOR 87.1 PERCENT OF THE TOTAL ACREAGE OF WHEAT HARVESTED IN 1964.
⁵DATA ARE FOR 23 STATES. THESE 23 STATES ACCOUNTED FOR 82.0 PERCENT OF THE TOTAL ACREAGE OF IRISH POTATOES HARVESTED IN 1964.
⁶DATA ARE FOR 6 STATES. THESE 6 STATES ACCOUNTED FOR 75.7 PERCENT OF THE TOTAL ACREAGE OF TOBACCO HARVESTED IN 1964.
⁷DATA ARE FOR 14 STATES. THESE 14 STATES ACCOUNTED FOR 97.1 PERCENT OF THE TOTAL ACREAGE OF COTTON HARVESTED IN 1964.
⁸DATA ARE FOR 8 STATES. THESE 8 STATES ACCOUNTED FOR 72.8 PERCENT OF THE TOTAL ACREAGE OF SUGAR BEETS HARVESTED IN 1964.
⁹ACREAGE OF ALL OTHER CROPS FERTILIZED EXCLUDES 248,000 ACRES OF CROPS FERTILIZED MORE THAN ONCE DURING YEAR.
¹⁰DATA ARE FOR 16 STATES. THESE 16 STATES ACCOUNTED FOR 99.0 PERCENT OF THE TOTAL ACREAGE OF SORGHUM FOR GRAIN HARVESTED IN 1964.
¹¹DATA ARE FOR 17 STATES. THESE 17 STATES ACCOUNTED FOR 92.8 PERCENT OF THE TOTAL ACREAGE OF ALFALFA SEED HARVESTED IN 1964.

TABLE 15. Farm Characteristics, by Economic Class, for the United States: 1964-Continued

[Data are estimates based upon reports for only a sample of farms. See text]

SUBJECT	COMMERCIAL FARMS--CON.			OTHER FARMS		ABNORMAL
	CLASS IV	CLASS V	CLASS VI	PART TIME	PART RETIREMENT	
SPECIFIED CROPS HARVESTED--CON.						
PEANUTS FOR PICKING AND THRESHING	FARMS. 14 528	12 098	9 527	5 983	4 733	44
	ACRES. 246 462	129 775	40 585	23 403	14 382	1 626
	POUNDS. 308 793 318	134 622 856	31 571 493	20 190 454	11 374 646	2 236 719
SMALL GRAINS HARVESTED:						
WHEAT	FARMS. 177 318	114 771	28 065	50 280	31 176	587
	ACRES. 8 991 703	3 512 850	535 716	710 729	447 054	56 451
	BUSHEL. 196 336 936	72 641 843	9 173 124	16 099 088	9 597 676	1 521 921
OATS FOR GRAIN.	FARMS. 180 366	99 712	25 010	43 889	26 305	590
	ACRES. 4 570 995	1 821 793	325 651	409 462	271 565	49 249
	BUSHEL. 175 796 226	64 180 805	5 897 149	14 693 108	9 044 227	2 155 350
BARLEY FOR GRAIN.	FARMS. 42 818	22 697	4 907	8 403	4 714	420
	ACRES. 1 453 797	479 474	65 357	84 311	49 681	38 146
	BUSHEL. 41 976 654	12 927 930	1 538 055	2 433 078	1 311 457	1 432 565
RYE FOR GRAIN	FARMS. 13 592	7 706	2 072	3 382	2 186	103
	ACRES. 321 170	129 785	25 397	34 058	23 450	4 678
	BUSHEL. 5 470 464	2 058 047	360 525	558 093	349 440	77 217
HAY CROPS:						
ALFALFA AND ALFALFA MIXTURES CUT FOR HAY AND FOR DEHYDRATING.	FARMS. 205 363	123 487	36 344	78 476	40 862	1 051
	ACRES. 5 631 519	2 601 885	556 871	982 015	515 751	115 746
	TONS. 11 640 240	4 958 219	881 683	1 691 042	838 139	309 528
COASTAL BERMUDA GRASS CUT FOR HAY	FARMS. 1 613	1 228	619	1 305	499	47
	ACRES. 29 989	19 554	6 509	12 312	4 303	2 834
	TONS. 63 251	39 253	11 167	20 538	6 531	9 838
CLOVER, TIMOTHY, AND MIXTURES OF CLOVER AND GRASSES CUT FOR HAY	FARMS. 107 708	87 239	47 535	89 093	53 805	398
	ACRES. 2 759 088	1 874 504	690 034	1 208 682	735 050	26 665
	TONS. 4 038 828	2 486 383	755 943	1 389 136	808 242	44 446
LESPEDEZA CUT FOR HAY	FARMS. 29 460	34 966	25 457	30 663	21 704	88
	ACRES. 465 953	466 224	244 951	303 818	207 906	4 380
	TONS. 595 529	564 741	255 267	328 520	217 091	7 384
OATS, WHEAT, BARLEY, RYE, OR OTHER SMALL GRAINS CUT FOR HAY	FARMS. 33 560	28 815	16 348	24 530	14 135	237
	ACRES. 521 813	348 720	138 254	204 641	108 491	10 598
	TONS. 625 630	401 290	142 288	220 474	111 483	16 946
WILD HAY CUT.	FARMS. 44 353	26 811	11 426	14 932	10 295	105
	ACRES. 2 126 659	976 798	290 004	277 100	194 696	25 998
	TONS. 1 855 014	859 937	245 943	257 329	173 143	23 572
OTHER HAY CUT	FARMS. 43 731	38 384	27 263	47 994	26 282	341
	ACRES. 1 073 512	768 473	340 335	608 469	311 946	22 547
	TONS. 1 323 590	931 765	349 617	636 905	312 232	37 212
GRASS SILAGE MADE FROM GRASSES, ALFALFA, CLOVER, OR SMALL GRAINS	FARMS. 10 818	3 984	1 606	2 829	1 360	329
	ACRES. 177 823	60 104	20 113	30 869	13 892	19 931
	TONS, GREEN WT. 832 140	239 709	71 698	107 764	46 121	121 770
ALFALFA SEED.	FARMS. 4 271	1 834	288	347	252	18
	ACRES. 87 734	32 025	4 522	4 885	3 390	794
	POUNDS. 9 179 186	2 996 478	314 624	421 203	275 870	84 179
LESPEDEZA SEED.	FARMS. 3 433	2 391	888	1 044	985	6
	ACRES. 46 442	26 029	6 761	7 908	7 916	119
	POUNDS. 8 714 382	4 330 024	1 002 087	1 257 839	1 230 437	25 400
OTHER FIELD CROPS HARVESTED:						
IRISH POTATOES FOR HOME USE OR SALE	FARMS. 47 740	48 125	49 974	57 731	45 962	573
	ACRES. 28 648	12 267	5 468	5 811	4 090	7 166
	HUNDREDWEIGHT. 3 245 513	1 340 225	586 596	708 466	511 171	962 895
SWEETPOTATOES FOR HOME USE OR SALE.	FARMS. 15 906	20 779	27 409	20 077	21 496	222
	ACRES. 15 778	14 398	8 012	3 090	2 537	1 797
	BUSHEL. 2 237 972	1 758 697	857 119	397 230	382 071	324 092
TOBACCO	FARMS. 69 319	73 184	55 073	48 259	27 871	38
	ACRES. 274 096	170 473	59 128	44 100	25 030	256
	POUNDS. 531 366 108	299 584 234	94 302 274	70 813 099	39 661 102	398 298
COTTON.	FARMS. 58 382	64 354	57 619	28 843	21 448	120
	ACRES. 1 741 206	1 107 182	479 821	213 629	145 989	31 995
	BALES. 1 297 363	899 673	368 047	153 274	102 765	40 739
VEGETABLES HARVESTED FOR SALE	FARMS. 21 107	20 738	16 938	15 802	10 974	626
	ACRES. 248 890	152 592	60 519	58 174	32 113	27 724
	SALES \$ 37 118 702	\$ 21 582 161	\$ 7 744 356	\$ 7 618 595	\$ 4 744 458	\$ 5 649 877
LAND IN BEARING AND NONBEARING FRUIT ORCHARDS, GROVES, VINEYARDS, AND PLANTED NUT TREES.						
	FARMS. 29 365	29 060	23 435	50 809	31 089	627
	ACRES. 339 842	229 679	142 548	260 349	132 151	18 816

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959

Subject	Total large-scale farms		1964				
	1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
FARMS, ACREAGE, AND VALUE							
Farms.....number..	31,401	19,979	2,141	102	3,465	2,237	1,590
Percent.....(X)	100.0	(X)	6.8	0.3	11.0	7.1	5.1
Land in farms.....acres..	121,021,429	113,592,662	6,962,364	158,251	8,779,451	3,809,861	2,024,775
Percent.....(X)	100.0	(X)	5.8	0.1	7.3	3.1	1.7
Average size of farm.....acres..	3,854.1	5,685.6	3,251.9	1,551.5	2,533.7	1,703.1	1,273.4
Value of land and buildings:							
Average per farm.....dollars..	620,052	557,381	756,860	526,622	789,758	509,928	931,103
Average per acre.....dollars..	160.88	91.73	232.74	339.43	311.69	299.41	731.17
Farms by value:							
Less than \$10,000.....	100	(NA)	-	-	-	-	-
\$10,000 to \$19,999.....	483	(NA)	-	-	1	9	-
\$20,000 to \$39,999.....	1,427	(NA)	13	2	8	75	18
\$40,000 to \$69,999.....	2,304	(NA)	23	3	33	224	42
\$70,000 to \$99,999.....	2,030	(NA)	33	8	38	197	60
\$100,000 to \$149,999.....	3,122	(NA)	71	12	98	295	107
\$150,000 to \$199,999.....	2,519	(NA)	71	14	125	230	95
\$200,000 to \$499,999.....	9,240	(NA)	711	26	1,302	725	524
\$500,000 or more.....	10,176	(NA)	1,219	37	1,860	482	744
Land in farms according to use:							
Cropland harvested.....farms..	27,018	16,968	2,141	102	3,465	2,237	1,590
acres..	20,809,278	14,983,367	3,268,469	46,784	4,495,833	1,805,387	1,181,256
1 to 9 acres.....farms..	983	(NA)	-	-	-	-	-
10 to 19 acres.....farms..	473	(NA)	-	-	-	-	-
20 to 29 acres.....farms..	388	(NA)	-	-	-	-	5
30 to 49 acres.....farms..	621	(NA)	-	3	-	-	8
50 to 99 acres.....farms..	1,295	(NA)	-	10	-	-	52
100 to 199 acres.....farms..	2,795	(NA)	-	13	-	265	207
200 to 499 acres.....farms..	7,417	(NA)	102	38	328	866	578
500 to 999 acres.....farms..	6,802	(NA)	677	28	1,457	645	420
1,000 acres or more.....farms..	6,244	(NA)	1,362	10	1,675	452	322
Cropland used only for pasture.....farms..	9,685	(NA)	683	39	1,100	516	133
acres..	3,130,200	3,363,401	567,144	12,643	320,797	61,589	32,316
Cultivated summer fallow.....farms..	3,998	2,772	622	-	719	363	87
acres..	2,304,147	1,948,793	772,158	-	421,353	101,778	16,817
Soil-improvement grasses and legumes.....farms..	5,953	2,038	394	47	651	680	126
acres..	997,274	465,307	116,082	6,281	187,013	86,252	20,495
Crop failure.....farms..	1,662	(NA)	145	12	265	178	151
acres..	299,372	(NA)	39,255	716	53,516	13,321	18,999
Idle cropland.....farms..	3,360	(NA)	234	24	956	296	190
acres..	1,414,228	(NA)	120,426	4,231	433,404	300,558	67,987
Woodland pastured.....farms..	4,253	269	269	17	474	175	48
acres..	4,833,330	6,163,867	208,963	4,296	192,812	68,977	58,952
Woodland not pastured.....farms..	7,159	425	425	78	1,078	796	207
acres..	3,550,759	2,686,510	214,674	61,909	555,830	506,823	59,560
Other pasture (see text).....farms..	11,564	(NA)	662	35	951	473	148
acres..	80,479,383	79,953,761	1,454,471	12,956	1,744,345	458,583	474,119
Improved pasture.....farms..	5,428	2,701	284	29	491	233	71
acres..	5,141,214	3,812,459	94,162	10,513	246,123	86,578	59,068
Irrigated land in farms.....farms..	15,292	10,240	1,524	71	2,095	1,348	1,432
acres..	10,821,608	7,472,133	1,331,894	9,482	2,141,886	1,110,579	898,939
Land-use practices:							
Cropland used for grain or row crops farmed on the contour.....farms..	2,925	(NA)	374	21	258	168	72
acres..	1,020,050	714,878	294,883	5,924	91,978	101,623	25,338
Land in stripcropping systems for soil erosion control.....farms..	825	(NA)	62	5	83	140	30
acres..	377,054	290,770	139,120	614	29,619	37,739	8,584
Artificial ponds, pits, reservoirs, and earthen tanks.....farms..	8,262	(NA)	551	62	764	507	244
number..	64,130	(NA)	2,391	354	3,955	1,860	959
acres..	153,046	(NA)	14,964	787	11,528	6,388	1,939
Land in crop diversion programs:							
Wheat.....farms..	3,738	(NA)	528	14	365	397	81
Feed grains.....farms..	5,724	(NA)	555	30	936	320	95
FARMS BY SIZE							
Less than 10 acres.....	838	514	-	-	-	-	-
10 to 49 acres.....	2,346	1,446	-	-	-	-	8
50 to 69 acres.....	541	264	-	-	-	-	29
70 to 99 acres.....	719	387	-	2	-	4	47
100 to 139 acres.....	838	467	-	5	-	12	82
140 to 179 acres.....	973	510	-	2	-	33	87
180 to 219 acres.....	876	466	-	5	1	51	57
220 to 259 acres.....	832	473	1	1	1	79	385
260 to 499 acres.....	4,651	2,430	41	19	86	561	247
500 to 699 acres.....	2,907	3,424	83	7	201	351	192
700 to 999 acres.....	3,229	2,04	204	12	512	341	267
1,000 to 1,999 acres.....	5,762	3,579	899	25	1,483	435	432
2,000 acres or more.....	6,889	6,019	913	23	1,181	370	181
FARMS BY COLOR AND TENURE OF OPERATOR							
All farm operators:							
Full owners.....	9,458	5,973	256	19	468	482	158
Part owners.....	14,272	8,863	1,352	46	2,135	1,308	825
Managers.....	3,761	2,618	134	30	340	244	184
All tenants.....	3,910	2,525	399	7	522	203	423
Cash tenants.....	1,435	(NA)	37	3	175	69	240
Share-cash tenants.....	583	(NA)	67	-	115	39	60
Crop-share tenants.....	765	(NA)	233	2	170	53	72
Livestock-share tenants.....	489	(NA)	26	-	10	4	-
Other and unspecified tenants.....	638	(NA)	36	2	52	38	51
White farm operators:							
Full owners.....	9,297	(NA)	255	19	466	474	158
Part owners.....	13,933	(NA)	1,345	46	2,122	1,245	692
All tenants.....	3,786	(NA)	399	7	520	190	365
Nonwhite farm operators:							
Full owners.....	161	(NA)	1	-	2	8	20
Part owners.....	339	(NA)	7	-	13	63	133
All tenants.....	124	(NA)	-	-	2	13	58

NA Not available. X Not applicable.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

	Subject	Total large-scale farms		1964				
		1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
	CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS							
1	Total.....farms..	31,401	(NA)	2,141	102	3,465	2,237	1,590
2	persons..	125,315	(NA)	9,099	394	13,356	9,692	6,180
	Number of persons—							
	By color of farm operator:							
3	White.....	122,275	(NA)	9,035	394	13,269	9,291	5,194
4	Nonwhite.....	3,040	(NA)	64	-	87	401	986
	By tenure of farm operator:							
5	Full owners.....	35,457	(NA)	966	77	1,762	2,019	601
6	Part owners and managers.....	73,689	(NA)	6,521	293	9,597	6,871	4,046
7	All tenants.....	16,169	(NA)	1,612	24	1,997	802	1,533
	By sex and age:							
	Farm operators:							
8	Under 25 years.....	197	149	15	1	15	6	5
9	25 to 34 years.....	3,422	2,318	249	8	428	239	145
10	35 to 44 years.....	9,410	5,716	675	26	1,058	696	514
11	45 to 54 years.....	9,978	5,676	688	35	1,168	755	559
12	55 to 64 years.....	5,963	3,390	362	20	587	422	290
13	65 years and over.....	2,431	1,706	152	12	209	119	77
	All persons:							
	Male:							
14	Under 5 years.....	4,648	(NA)	361	10	456	372	221
15	5 to 9 years.....	6,632	(NA)	513	10	743	504	291
16	10 to 14 years.....	8,761	(NA)	648	42	961	745	403
17	15 to 19 years.....	6,894	(NA)	486	21	708	587	317
18	20 to 24 years.....	2,070	(NA)	172	5	180	162	111
19	25 to 34 years.....	5,409	(NA)	394	9	585	399	222
20	35 to 44 years.....	10,934	(NA)	813	30	1,172	842	609
21	45 to 54 years.....	10,821	(NA)	753	41	1,234	851	604
22	55 to 64 years.....	6,485	(NA)	384	21	618	475	338
23	65 years and over.....	3,126	(NA)	194	11	251	180	121
	Female:							
24	Under 5 years.....	4,313	(NA)	336	10	424	341	163
25	5 to 9 years.....	6,285	(NA)	481	17	679	511	299
26	10 to 14 years.....	8,355	(NA)	649	32	920	671	414
27	15 to 19 years.....	5,965	(NA)	453	21	642	488	300
28	20 to 24 years.....	1,675	(NA)	130	10	161	144	91
29	25 to 34 years.....	5,684	(NA)	457	13	664	409	258
30	35 to 44 years.....	10,237	(NA)	792	36	1,205	782	535
31	45 to 54 years.....	9,622	(NA)	658	27	1,077	744	500
32	55 to 64 years.....	4,940	(NA)	288	19	465	333	255
33	65 years and over.....	2,459	(NA)	137	9	211	152	128
	By highest grade of school completed:							
	Farm operators:							
34	Elementary: 0 to 4 years.....	498	(NA)	44	3	70	48	27
35	5 to 7 years.....	1,784	(NA)	117	10	179	139	82
36	8 years.....	4,123	(NA)	242	8	262	331	201
37	High school: 1 to 3 years.....	4,541	(NA)	355	22	514	350	219
38	4 years.....	10,438	(NA)	729	18	1,006	751	567
39	College: 1 to 3 years.....	4,796	(NA)	374	17	674	322	242
40	4 years or more.....	5,221	(NA)	280	24	760	296	252
	All persons 14 to 24 years old:							
41	Elementary: 0 to 4 years.....	456	(NA)	24	-	50	36	29
42	5 to 7 years.....	543	(NA)	44	5	65	41	28
43	8 years.....	2,250	(NA)	178	12	228	222	101
44	High school: 1 to 3 years.....	10,176	(NA)	770	39	1,094	872	471
45	4 years.....	3,938	(NA)	262	13	335	317	195
46	College: 1 to 3 years.....	2,049	(NA)	180	5	230	149	134
47	4 years or more.....	456	(NA)	32	-	62	24	24
	All persons 25 years old and over:							
48	Elementary: 0 to 4 years.....	1,329	(NA)	90	5	147	122	80
49	5 to 7 years.....	3,091	(NA)	186	15	293	230	139
50	8 years.....	7,824	(NA)	449	21	494	645	375
51	High school: 1 to 3 years.....	9,524	(NA)	784	38	1,082	760	487
52	4 years.....	26,076	(NA)	1,866	52	2,450	2,015	1,443
53	College: 1 to 3 years.....	11,469	(NA)	893	38	1,517	806	558
54	4 years or more.....	10,404	(NA)	602	47	1,499	589	488
	All persons 25 to 34 years old:							
55	Elementary: 0 to 4 years.....	142	(NA)	9	-	11	9	6
56	5 to 7 years.....	217	(NA)	11	-	13	13	14
57	8 years.....	478	(NA)	26	-	22	42	10
58	High school: 1 to 3 years.....	1,115	(NA)	95	-	132	121	51
59	4 years.....	4,986	(NA)	395	12	487	374	216
60	College: 1 to 3 years.....	2,147	(NA)	180	4	277	147	104
61	4 years or more.....	2,008	(NA)	135	6	307	102	79
	All persons 55 years old and over:							
62	Elementary: 0 to 4 years.....	691	(NA)	46	1	72	68	44
63	5 to 7 years.....	1,379	(NA)	81	6	100	95	45
64	8 years.....	3,252	(NA)	185	9	198	247	175
65	High school: 1 to 3 years.....	2,597	(NA)	189	16	246	196	122
66	4 years.....	4,441	(NA)	244	10	393	280	261
67	College: 1 to 3 years.....	2,404	(NA)	168	8	300	137	101
68	4 years or more.....	2,246	(NA)	90	10	236	117	94

NA Not available.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	1964—Continued						
	Fruit and nut	Poultry	Dairy	Livestock farms, exc. poultry and dairy	Livestock ranches	General	Miscellaneous
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS							
Total.....farms..	2,511	4,744	2,576	6,692	1,815	1,884	1,644
.....persons..	8,893	17,457	11,235	28,833	6,620	7,838	5,718
Number of persons—							
By color of farm operator:							
White.....	8,350	17,283	11,176	28,740	6,601	7,676	5,266
Nonwhite.....	543	174	59	93	19	162	452
By tenure of farm operator:							
Full owners.....	3,141	10,931	3,645	7,285	952	939	3,139
Part owners and managers.....	5,413	5,660	5,227	16,690	5,263	5,841	2,267
All tenants.....	399	866	2,363	4,858	405	1,058	312
By sex and age:							
Farm operators:							
Under 25 years.....	13	41	23	52	10	9	7
25 to 34 years.....	198	597	268	849	143	213	125
35 to 44 years.....	624	1,540	802	2,074	429	592	380
45 to 54 years.....	756	1,535	794	2,038	530	588	532
55 to 64 years.....	584	878	471	1,196	413	334	406
65 years and over.....	336	193	218	483	290	148	194
All persons:							
Male:							
Under 5 years.....	294	593	473	1,218	219	292	139
5 to 9 years.....	355	816	669	1,782	309	436	204
10 to 14 years.....	532	1,166	827	2,064	416	608	349
15 to 19 years.....	489	1,038	628	1,640	292	391	297
20 to 24 years.....	125	296	258	454	106	95	106
25 to 34 years.....	304	768	481	1,432	266	347	202
35 to 44 years.....	761	1,629	976	2,411	530	708	453
45 to 54 years.....	819	1,613	872	2,231	584	657	562
55 to 64 years.....	620	916	515	1,340	451	368	439
65 years and over.....	381	294	279	658	331	195	231
Female:							
Under 5 years.....	220	580	410	1,190	212	280	147
5 to 9 years.....	373	779	627	1,597	281	410	231
10 to 14 years.....	525	1,079	742	2,020	430	548	325
15 to 19 years.....	409	857	552	1,306	283	350	304
20 to 24 years.....	96	217	174	368	78	104	102
25 to 34 years.....	322	779	537	1,383	265	388	209
35 to 44 years.....	715	1,454	872	2,227	519	671	429
45 to 54 years.....	757	1,518	740	1,945	544	577	535
55 to 64 years.....	525	724	374	1,071	321	266	299
65 years and over.....	271	341	229	496	183	147	155
By highest grade of school completed:							
Farm operators:							
Elementary:							
0 to 4 years.....	35	95	47	57	24	30	18
5 to 7 years.....	113	393	276	252	59	79	85
8 years.....	241	683	409	1,178	176	195	197
High school:							
1 to 3 years.....	294	895	443	742	208	300	199
4 years.....	755	1,495	804	2,675	539	595	504
College:							
1 to 3 years.....	441	572	298	884	384	336	252
4 years or more.....	632	611	299	904	425	349	389
All persons 14 to 24 years old:							
Elementary:							
0 to 4 years.....	31	96	45	96	22	15	12
5 to 7 years.....	44	99	45	97	30	19	26
8 years.....	119	306	183	540	117	141	103
High school:							
1 to 3 years.....	661	1,426	931	2,385	475	601	451
4 years.....	246	613	447	963	151	185	211
College:							
1 to 3 years.....	170	251	217	354	104	143	112
4 years or more.....	48	46	41	87	28	29	35
All persons 25 years old and over:							
Elementary:							
0 to 4 years.....	97	231	143	197	76	75	66
5 to 7 years.....	187	717	474	435	110	159	146
8 years.....	462	1,292	857	2,149	295	404	381
High school:							
1 to 3 years.....	609	1,818	969	1,532	437	598	410
4 years.....	1,925	3,567	2,116	6,499	1,336	1,539	1,268
College:							
1 to 3 years.....	999	1,267	724	2,438	898	792	539
4 years or more.....	1,196	1,144	592	1,944	842	757	704
All persons 25 to 34 years old:							
Elementary:							
0 to 4 years.....	7	32	18	28	12	6	4
5 to 7 years.....	8	59	38	27	11	14	9
8 years.....	12	112	67	128	14	22	23
High school:							
1 to 3 years.....	32	200	159	178	31	79	37
4 years.....	257	674	496	1,456	169	302	148
College:							
1 to 3 years.....	135	259	139	527	146	142	87
4 years or more.....	175	211	101	471	148	170	103
All persons 55 years old and over:							
Elementary:							
0 to 4 years.....	47	96	71	112	50	46	38
5 to 7 years.....	115	282	192	228	70	84	81
8 years.....	238	450	329	889	174	163	195
High school:							
1 to 3 years.....	243	390	197	469	197	170	162
4 years.....	495	585	311	1,011	336	221	294
College:							
1 to 3 years.....	298	231	151	460	251	157	142
4 years or more.....	361	241	146	396	208	135	212

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	Total large-scale farms		1964				
	1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—Con.							
Income of all persons in household from sources other than farm operated:							
1 All sources.....households..	18,015	(NA)	1,174	73	1,826	1,239	750
2 dollars..	146,032,677	(NA)	13,610,204	673,150	17,806,197	7,064,606	5,750,762
3 Wages and salaries.....households..	9,126	(NA)	446	37	726	680	340
4 dollars..	37,876,948	(NA)	1,665,196	230,241	2,930,644	2,447,868	1,549,551
5 Nonfarm business or profession.....households..	2,496	(NA)	141	17	279	163	90
6 dollars..	19,373,461	(NA)	1,280,843	82,035	2,128,975	1,186,512	715,097
7 Social security, pensions, veteran and welfare payments.....households..	2,956	(NA)	156	4	224	218	145
8 dollars..	3,553,721	(NA)	211,714	3,195	287,001	204,732	174,522
9 Rent from farm and nonfarm property, interest, dividends, etc.....households..	10,743	(NA)	878	52	1,249	665	450
10 dollars..	85,228,547	(NA)	10,452,451	357,679	12,459,577	3,225,494	3,311,592
Amount of income of all members:							
11 \$1 to \$499.....households..	2,146	(NA)	119	8	213	183	97
12 dollars..	542,869	(NA)	33,641	2,726	52,556	46,118	23,150
13 \$500 to \$999.....households..	1,533	(NA)	94	7	136	154	62
14 dollars..	1,083,776	(NA)	65,218	5,161	97,201	109,752	45,072
15 \$1,000 to \$1,499.....households..	1,281	(NA)	73	7	124	89	43
16 dollars..	1,532,603	(NA)	86,897	7,715	149,232	107,099	50,037
17 \$1,500 to \$1,999.....households..	950	(NA)	63	4	91	82	34
18 dollars..	1,613,040	(NA)	106,590	7,235	153,043	138,679	57,027
19 \$2,000 to \$2,999.....households..	1,682	(NA)	102	3	146	158	79
20 dollars..	4,016,468	(NA)	243,469	7,365	344,197	376,934	185,947
21 \$3,000 to \$3,999.....households..	1,578	(NA)	72	3	169	102	69
22 dollars..	5,366,349	(NA)	237,350	9,720	569,297	347,430	234,646
23 \$4,000 to \$4,999.....households..	1,374	(NA)	80	7	121	77	46
24 dollars..	6,107,646	(NA)	351,922	31,922	534,530	340,121	203,437
25 \$5,000 and over.....households..	7,471	(NA)	571	34	826	394	320
26 dollars..	125,769,926	(NA)	12,485,117	601,306	15,906,141	5,598,473	4,951,426
27 Income from other sources greater than value of farm products sold.....households..	33	1,322	5	-	5	1	-
Source of income of all members other than farm operator:							
28 All sources.....households..	8,138	(NA)	469	40	742	652	342
29 dollars..	32,682,355	(NA)	2,665,090	119,775	3,444,342	2,088,895	1,304,864
30 Wages and salaries.....households..	5,567	(NA)	289	23	463	486	223
31 dollars..	17,097,972	(NA)	783,843	88,576	1,479,048	1,361,248	769,046
32 Nonfarm business or profession.....households..	759	(NA)	37	5	83	54	21
33 dollars..	3,170,403	(NA)	151,007	6,234	364,719	232,386	99,251
34 Social security, pensions, veteran and welfare payments.....households..	1,587	(NA)	74	4	123	137	83
35 dollars..	1,439,301	(NA)	81,195	1,870	118,865	111,971	76,570
36 Rent from farm and nonfarm property, interest, dividends, etc.....households..	2,166	(NA)	197	15	245	133	93
37 dollars..	10,974,679	(NA)	1,649,045	23,095	1,481,710	383,290	359,997
Work on farm operated during week preceding enumeration:							
38 Farm operators.....	24,868	(NA)	1,530	78	2,567	1,701	1,244
39 Total hours.....	1,363,954	(NA)	80,197	3,981	137,259	91,664	69,761
By number of hours worked:							
40 None.....	6,531	(NA)	611	24	898	536	345
41 1 to 14 hours.....	1,364	(NA)	92	4	145	92	51
42 15 to 39 hours.....	2,384	(NA)	187	9	296	145	97
43 40 to 59 hours.....	7,932	(NA)	485	36	767	620	391
44 60 hours or more.....	13,190	(NA)	766	29	1,359	844	706
Persons in household (other than farm operator) working less than 15 hours:							
45 Farm operators reporting.....	5,278	(NA)	289	8	276	313	155
46 Persons.....	8,067	(NA)	429	12	404	485	220
47 Total hours.....	61,684	(NA)	3,139	101	3,098	3,837	1,768
Persons in household (other than farm operator) working 15 hours or more:							
48 Farm operators reporting.....	8,934	(NA)	502	20	559	597	400
49 Persons.....	13,196	(NA)	751	27	734	887	564
50 Total hours.....	608,081	(NA)	37,369	1,125	33,595	41,950	27,036
Work off farm during year:							
Farm operators:							
51 Farm operators reporting.....	5,063	3,218	254	22	397	318	152
52 Less than 25 days.....	1,153	1,033	80	7	92	89	29
53 25 to 99 days.....	775	418	60	3	95	55	24
54 100 to 149 days.....	515	29	29	1	60	44	20
55 150 to 199 days.....	120	7	7	-	11	8	2
56 200 days or more.....	2,500	1,767	78	11	139	122	77
57 Total days worked.....	748,478	(NA)	28,698	3,022	51,488	40,709	23,117
58 On another farm.....	28,343	(NA)	2,341	355	2,408	1,756	550
59 At nonfarm jobs.....	720,135	(NA)	26,357	2,667	49,080	38,953	22,587
Persons in household (other than farm operator):							
60 Farm operators reporting.....	5,748	(NA)	298	23	481	498	232
61 Number of persons.....	8,147	(NA)	429	35	637	691	338
62 Male.....	3,769	(NA)	217	10	237	330	167
63 Female.....	4,378	(NA)	212	25	400	361	171
By number of days worked:							
64 Less than 25 days.....	2,074	(NA)	142	7	154	167	74
65 25 to 99 days.....	2,564	(NA)	132	11	182	232	115
66 100 to 199 days.....	1,686	(NA)	78	4	123	126	58
67 200 days or more.....	1,623	(NA)	77	13	178	166	91
68 Total days worked.....	887,878	(NA)	39,852	4,901	81,191	73,510	38,996
69 On another farm.....	56,910	(NA)	2,033	243	4,886	8,105	3,240
70 At nonfarm jobs.....	830,968	(NA)	37,819	4,658	76,305	65,405	35,756

NA Not available.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	1964—Continued						
	Fruit and nut	Poultry	Dairy	Livestock farms, exc. poultry and dairy	Livestock ranches	General	Miscellaneous
CHARACTERISTICS OF PERSONS IN FARM-OPERATOR HOUSEHOLDS—Con.							
Income of all persons in household from sources other than farm operated:							
All sources.....households..	1,411	2,961	1,236	4,289	1,111	1,085	860
dollars..	12,134,534	14,719,152	7,927,910	30,315,958	18,111,932	10,728,077	7,190,195
Wages and salaries.....households..	799	1,871	660	2,117	529	493	428
dollars..	4,257,978	7,653,600	2,855,913	7,294,933	2,575,370	2,100,437	2,315,197
Nonfarm business or profession.....households..	227	438	154	550	170	143	124
dollars..	2,287,497	2,605,170	1,271,193	3,669,546	1,687,694	1,356,514	1,102,385
Social security, pensions, veteran and welfare payments.....households..	328	529	250	561	197	156	188
dollars..	501,409	541,667	284,083	694,058	258,093	194,305	198,942
Rent from farm and nonfarm property, interest, dividends, etc.....households..	651	1,356	655	2,901	703	744	439
dollars..	5,087,650	3,918,715	3,516,721	18,657,421	13,590,775	7,076,801	3,573,671
Amount of income of all members:							
\$1 to \$499.....households..	141	407	169	491	94	120	104
dollars..	37,553	101,433	38,639	127,718	23,867	30,563	24,905
\$500 to \$999.....households..	101	281	130	338	64	85	81
dollars..	71,543	195,694	89,666	240,266	43,458	61,386	59,359
\$1,000 to \$1,499.....households..	97	247	83	296	68	72	82
dollars..	118,475	296,485	99,103	351,192	80,924	86,776	98,668
\$1,500 to \$1,999.....households..	67	165	84	234	42	53	31
dollars..	112,200	280,236	145,093	401,309	70,604	88,378	52,646
\$2,000 to \$2,999.....households..	121	249	122	413	92	129	68
dollars..	291,124	592,626	289,584	1,001,945	216,657	309,389	157,231
\$3,000 to \$3,999.....households..	135	342	102	386	66	63	69
dollars..	480,558	1,167,820	342,863	1,303,791	222,320	218,768	231,786
\$4,000 to \$4,999.....households..	79	291	80	380	98	53	62
dollars..	348,001	1,297,128	354,019	1,691,762	440,914	233,939	279,931
\$5,000 and over.....households..	670	979	466	1,751	587	510	363
dollars..	10,675,080	10,787,730	6,568,943	25,197,975	17,013,188	9,698,878	6,285,669
Income from other sources greater than value of farm products sold.....households..	3	2	1	6	7	2	1
Source of income of all members other than farm operator:							
All sources.....households..	662	1,305	661	1,854	483	502	426
dollars..	2,894,313	3,568,396	2,437,762	6,308,690	3,151,510	2,564,788	2,133,930
Wages and salaries.....households..	418	951	502	1,294	300	334	284
dollars..	1,605,709	2,589,857	1,799,676	3,261,042	983,781	1,108,594	1,267,552
Nonfarm business or profession.....households..	68	121	43	191	49	50	37
dollars..	312,843	441,702	215,965	681,044	242,406	234,863	187,983
Social security, pensions, veteran and welfare payments.....households..	160	274	131	319	94	93	95
dollars..	164,147	214,194	117,786	293,209	99,031	84,624	75,839
Rent from farm and nonfarm property, interest, dividends, etc.....households..	184	215	140	525	162	159	98
dollars..	811,614	322,643	304,335	2,073,395	1,826,292	1,136,707	602,556
Work on farm operated during week preceding enumeration:							
Farm operators.....	1,786	3,915	2,152	5,667	1,400	1,497	1,331
Total hours.....	91,185	205,196	132,717	319,578	75,818	84,487	72,111
By number of hours worked:							
None.....	724	829	424	1,025	416	387	312
1 to 14 hours.....	90	284	86	324	75	57	64
15 to 39 hours.....	169	461	127	553	144	121	75
40 to 59 hours.....	821	1,350	525	1,442	475	438	582
60 hours or more.....	707	1,820	1,414	3,348	705	881	611
Persons in household (other than farm operator) working less than 15 hours:							
Farm operators reporting.....	272	975	519	1,759	259	234	219
Persons.....	378	1,476	785	2,790	400	390	298
Total hours.....	2,730	11,601	6,139	20,973	3,096	2,876	2,326
Persons in household (other than farm operator) working 15 hours or more:							
Farm operators reporting.....	515	1,661	876	2,324	517	483	480
Persons.....	722	2,348	1,410	3,623	774	681	675
Total hours.....	32,722	98,201	70,050	167,424	36,436	32,461	29,712
Work off farm during year:							
Farm operators:							
Farm operators reporting.....	477	1,225	233	1,228	333	250	174
Less than 25 days.....	62	170	63	398	62	73	28
25 to 99 days.....	55	114	31	226	39	52	21
100 to 149 days.....	47	116	23	98	33	24	20
150 to 199 days.....	11	30	7	32	9	2	1
200 days or more.....	302	795	109	474	190	99	104
Total days worked.....	83,236	218,641	32,606	151,658	55,050	31,255	28,998
On another farm.....	3,047	5,721	776	5,944	2,272	2,129	1,064
At nonfarm jobs.....	80,189	212,920	31,830	145,714	52,778	29,126	27,934
Persons in household (other than farm operator):							
Farm operators reporting.....	437	989	506	1,333	313	343	295
Number of persons.....	616	1,338	737	1,946	487	493	400
Male.....	294	519	403	950	259	232	151
Female.....	322	819	334	996	228	261	249
By number of days worked:							
Less than 25 days.....	167	274	164	625	125	118	57
25 to 99 days.....	204	429	217	595	159	172	116
100 to 199 days.....	103	300	156	411	117	110	100
200 days or more.....	142	335	200	315	86	93	127
Total days worked.....	66,187	155,928	89,517	180,523	50,115	50,373	56,785
On another farm.....	3,097	8,167	5,964	14,960	1,926	3,298	991
At nonfarm jobs.....	63,090	147,761	83,553	165,563	48,189	47,075	55,794

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959-Continued

Subject	Total large-scale farms		1964				
	1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
SPECIFIED EQUIPMENT AND FACILITIES							
1 Automobiles.....farms..	28,592	18,413	1,993	97	3,227	2,077	1,387
2 ..number..	69,636	45,802	4,910	393	9,821	5,160	3,355
3 Motortrucks (including pickups).....farms..	29,879	19,235	2,118	101	3,421	2,188	1,551
4 ..number..	146,222	96,843	11,819	1,072	16,109	16,010	11,779
5 Tractors.....farms..	29,767	(NA)	2,121	102	3,432	2,200	1,565
6 ..number..	192,931	125,527	16,636	913	35,328	18,107	16,835
7 Tractors other than garden and motor tillers.....farms..	29,465	(NA)	2,118	102	3,432	2,199	1,560
8 ..number..	184,156	121,338	16,013	859	34,918	17,590	16,308
9 1 tractor.....farms..	3,235	(NA)	19	1	10	16	17
10 2 tractors.....farms..	3,236	(NA)	55	2	30	81	39
11 3 tractors.....farms..	3,665	(NA)	121	16	98	255	64
12 4 tractors.....farms..	3,810	(NA)	256	16	228	406	133
13 5 tractors or more.....farms..	15,519	(NA)	1,667	67	3,066	1,441	1,307
14 Wheel tractors.....farms..	29,160	18,146	2,065	102	3,418	2,187	1,544
15 ..number..	158,904	100,881	12,630	838	31,954	14,288	12,915
16 Crawler tractors.....farms..	11,256	8,414	1,131	12	1,412	971	1,112
17 ..number..	25,652	20,457	3,383	21	2,964	3,302	3,393
18 Garden tractors and motor tillers.....farms..	6,006	2,586	460	27	360	318	286
19 ..number..	8,775	4,189	623	54	410	517	527
20 Grain and bean combines.....farms..	11,512	7,457	1,917	36	2,060	1,081	314
21 ..number..	20,652	13,919	5,410	56	3,989	1,624	543
22 Pull-type.....farms..	3,357	(NA)	293	19	231	401	137
23 ..number..	4,481	(NA)	597	27	368	546	200
24 Self-propelled.....farms..	9,077	(NA)	1,855	21	1,939	776	216
25 ..number..	16,171	(NA)	4,813	29	3,621	1,078	343
26 Pickup balers.....farms..	9,780	6,138	613	34	1,121	572	157
27 ..number..	11,514	7,893	700	44	1,309	629	192
28 Hay conditioners.....farms..	4,157	(NA)	225	12	428	206	79
29 ..number..	4,676	(NA)	249	13	472	216	92
30 Crop driers.....farms..	2,806	1,890	546	9	201	162	59
31 ..number..	4,627	(NA)	1,236	11	366	299	78
32 Cornpickers.....farms..	6,179	3,505	446	40	433	217	94
33 ..number..	8,053	4,982	823	59	563	269	176
34 Field forage harvesters.....farms..	7,426	4,769	247	15	367	244	84
35 ..number..	10,627	6,727	350	20	542	365	116
36 Cylinder or flywheel type.....farms..	6,588	(NA)	216	13	295	176	59
37 ..number..	8,197	(NA)	283	14	419	244	77
38 Flail type.....farms..	2,128	(NA)	62	4	100	98	35
39 ..number..	2,430	(NA)	67	6	123	121	39
40 Telephone.....farms..	29,402	18,526	1,975	102	3,161	2,092	1,423
41 Television set.....farms..	26,891	(NA)	1,926	89	3,076	1,935	1,155
42 Home freezer.....farms..	24,578	14,345	1,778	79	2,835	1,763	945
43 Milking machine.....farms..	3,427	2,398	30	5	32	71	17
44 Bulk milk tank.....farms..	3,122	(NA)	17	5	26	50	14
HIRED WORKERS							
45 Regular workers (150 days or more).....farms..	28,915	(NA)	2,007	96	3,395	2,131	1,533
46 ..persons..	319,182	192,588	10,613	6,032	41,197	31,918	41,557
47 Farms reporting by number of workers:							
48 1.....farms..	3,845	(NA)	216	-	85	198	58
49 2.....farms..	4,373	(NA)	365	-	225	385	88
50 3 or 4.....farms..	6,354	(NA)	652	13	644	593	253
51 5 to 9.....farms..	6,751	(NA)	532	23	1,139	472	329
52 10 or more.....farms..	7,592	(NA)	242	60	1,302	483	805
USE OF AGRICULTURAL CHEMICALS							
Crops sprayed or dusted during year for control of insects and diseases:							
52 Grain crops.....farms..	4,411	(NA)	895	8	435	231	97
53 ..acres..	1,506,276	(NA)	554,816	1,016	134,299	59,931	26,373
54 Alfalfa, clover, and other hay crops.....farms..	1,524	(NA)	44	3	152	98	53
55 ..acres..	338,649	(NA)	5,737	500	40,733	13,497	10,638
56 Cotton.....farms..	5,635	(NA)	384	20	3,151	156	175
57 ..acres..	2,234,080	(NA)	82,506	2,235	1,671,714	26,920	33,798
58 Vegetables grown for sale.....farms..	2,990	(NA)	58	8	163	358	1,476
59 ..acres..	1,061,093	(NA)	13,464	324	32,069	41,584	811,891
60 Fruits and nuts.....farms..	3,669	(NA)	71	6	162	87	201
61 ..acres..	1,226,061	(NA)	8,159	202	14,142	8,605	19,142
62 Seed crops and other crops.....farms..	5,761	(NA)	460	96	616	1,886	571
63 ..acres..	1,759,179	(NA)	267,016	14,735	251,238	768,150	77,494
64 Crops or land treated during year for control of weeds, grass, or brush.....farms..	14,275	(NA)	1,727	38	2,269	1,461	666
65 ..acres..	6,309,212	(NA)	1,364,581	8,139	1,289,785	935,020	318,085
66 Corn.....farms..	5,356	(NA)	379	27	250	152	78
67 ..acres..	1,239,167	(NA)	222,487	5,248	30,649	21,501	14,354
68 Small grains (wheat, oats, rye, etc.).....farms..	3,214	(NA)	1,122	4	224	576	104
69 ..acres..	1,521,464	(NA)	874,246	660	61,835	174,415	31,842
70 Cotton.....farms..	3,371	(NA)	237	14	2,106	93	13,112
71 ..acres..	1,205,578	(NA)	56,808	1,161	952,209	13,740	550
72 Other crops.....farms..	5,559	(NA)	457	11	589	1,073	257,062
73 ..acres..	1,958,652	(NA)	184,410	847	201,183	717,853	9
74 Pastureland and rangeland.....farms..	1,351	(NA)	69	4	125	39	1,715
75 ..acres..	384,351	(NA)	26,630	223	43,909	7,511	
Livestock treated externally for control of insects:							
76 Cattle and calves.....farms..	9,382	(NA)	584	32	774	264	87
77 ..number..	9,670,571	(NA)	222,834	9,842	257,773	97,245	66,578
78 Hogs, sheep, and goats.....farms..	2,378	(NA)	93	8	68	41	9
79 ..number..	3,381,641	(NA)	47,577	1,642	24,028	20,614	1,405

NA Not available.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	1964—Continued						
	Fruit and nut	Poultry	Dairy	Livestock farms, exc. poultry and dairy	Livestock ranches	General	Miscellaneous
SPECIFIED EQUIPMENT AND FACILITIES							
1 Automobiles.....farms..	2,152	4,260	2,395	6,264	1,596	1,729	1,415
2.....number..	5,839	7,779	6,004	13,663	4,489	4,694	3,529
3 Motortrucks (including pickups).....farms..	2,323	4,272	2,393	6,321	1,769	1,850	1,572
4.....number..	15,142	11,797	9,334	23,099	10,552	11,080	8,469
5 Tractors.....farms..	2,357	4,149	2,387	6,489	1,622	1,851	1,492
6.....number..	16,794	10,653	10,207	34,157	8,576	16,861	7,864
7 Tractors other than garden and motor tillers.....farms..	2,353	3,996	2,376	6,483	1,615	1,851	1,380
8.....number..	16,026	9,165	9,784	32,632	8,349	16,493	6,019
9 1 tractor.....farms..	101	1,655	552	235	231	17	381
10 2 tractors.....farms..	221	1,151	423	691	264	31	248
11 3 tractors.....farms..	345	562	293	1,355	276	94	186
12 4 tractors.....farms..	325	280	302	1,366	193	185	120
13 5 tractors or more.....farms..	1,361	348	806	2,836	651	1,524	445
14 Wheel tractors.....farms..	2,318	3,964	2,351	6,457	1,567	1,837	1,350
15.....number..	12,980	8,696	8,732	30,081	6,754	13,270	5,366
16 Crawler tractors.....farms..	1,409	401	720	1,675	880	1,157	376
17.....number..	3,046	469	1,052	2,551	1,595	3,223	653
18 Garden tractors and motor tillers.....farms..	456	1,205	315	1,244	175	283	877
19.....number..	768	1,488	423	1,525	227	368	1,845
20 Grain and bean combines.....farms..	139	591	384	3,564	311	1,020	95
21.....number..	184	706	510	4,930	431	2,120	149
22 Pull-type.....farms..	70	295	174	1,270	121	286	60
23.....number..	77	321	208	1,465	140	448	84
24 Self-propelled.....farms..	81	325	240	2,504	216	860	44
25.....number..	107	385	302	3,465	291	1,672	65
26 Pickup balers.....farms..	180	847	1,015	3,504	666	925	146
27.....number..	208	870	1,256	3,927	980	1,235	164
28 Hay conditioners.....farms..	60	294	595	1,420	239	555	50
29.....number..	62	298	704	1,531	288	697	54
30 Crop driers.....farms..	118	239	151	1,026	16	248	31
31.....number..	192	354	219	1,362	16	453	41
32 Cornpickers.....farms..	57	567	282	3,519	51	411	62
33.....number..	66	624	340	4,394	67	593	79
34 Field forage harvesters.....farms..	78	342	1,081	4,160	283	460	65
35.....number..	103	412	1,953	5,501	402	775	88
36 Cylinder or flywheel type.....farms..	51	285	893	3,915	246	386	53
37.....number..	65	301	1,295	4,514	332	586	67
38 Flail type.....farms..	36	111	545	910	56	154	17
39.....number..	38	111	658	987	70	189	21
40 Telephone.....farms..	2,296	4,464	2,500	6,439	1,614	1,784	1,552
41 Television set.....farms..	1,990	4,183	2,330	6,025	1,492	1,664	1,026
42 Home freezer.....farms..	1,670	3,812	2,165	5,726	1,501	1,518	786
43 Milking machine.....farms..	26	217	2,558	271	37	152	11
44 Bulk milk tank.....farms..	21	160	2,502	165	14	139	9
HIRED WORKERS							
45 Regular workers (150 days or more).....farms..	2,369	4,235	2,522	5,483	1,699	1,828	1,617
46.....persons..	42,613	24,038	18,807	23,986	15,610	19,334	43,477
47 Farms reporting by number of workers:							
48 1.....	138	881	161	1,804	197	86	21
49 2.....	204	957	330	1,312	266	204	37
50 3 or 4.....	439	1,055	707	1,123	332	448	95
51 5 to 9.....	590	815	795	753	460	562	281
10 or more.....	998	527	529	491	444	528	1,183
USE OF AGRICULTURAL CHEMICALS							
Crops sprayed or dusted during year for control of insects and diseases:							
52 Grain crops.....farms..	36	203	154	1,985	69	283	15
53.....acres..	4,137	29,872	24,617	553,876	19,669	96,313	1,357
54 Alfalfa, clover, and other hay crops.....farms..	39	95	178	393	130	324	15
55.....acres..	3,349	3,808	24,696	66,231	43,508	124,447	1,505
56 Cotton.....farms..	151	121	258	222	29	942	26
57.....acres..	19,733	12,243	28,752	58,977	9,404	285,310	2,488
58 Vegetables grown for sale.....farms..	204	65	32	104	8	482	32
59.....acres..	24,395	3,096	4,615	17,247	708	108,330	3,370
60 Fruits and nuts.....farms..	2,338	177	87	66	56	321	97
61.....acres..	1,077,580	7,642	4,902	11,002	13,257	46,150	15,278
62 Seed crops and other crops.....farms..	239	144	85	414	36	774	640
63.....acres..	30,909	6,686	9,083	65,891	7,123	202,113	58,741
64 Crops or land treated during year for control of weeds, grass, or brush.....farms..	861	869	592	3,948	386	1,116	342
65.....acres..	222,015	129,160	116,577	1,166,006	220,422	509,666	29,756
66 Corn.....farms..	47	595	350	3,091	58	283	46
67.....acres..	4,217	80,414	62,074	717,471	7,658	69,202	3,892
68 Small grains (wheat, oats, rye, etc.).....farms..	45	96	82	554	95	301	11
69.....acres..	8,455	13,018	11,191	190,158	35,547	118,858	1,239
70 Cotton.....farms..	64	65	104	104	8	496	11
71.....acres..	7,519	7,700	11,466	28,093	3,654	108,971	1,145
72 Other crops.....farms..	766	170	96	911	69	575	292
73.....acres..	194,582	15,289	10,857	140,295	21,833	192,386	22,055
74 Pastureland and rangeland.....farms..	33	136	125	504	215	74	18
75.....acres..	7,242	12,739	20,989	89,989	151,730	20,249	1,425
Livestock treated externally for control of insects:							
76 Cattle and calves.....farms..	197	656	692	4,233	1,207	547	109
77.....number..	133,051	93,235	208,328	5,430,876	2,813,959	306,088	30,762
78 Hogs, sheep, and goats.....farms..	17	220	35	1,512	245	117	13
79.....number..	6,284	96,301	11,089	1,634,363	1,435,169	99,273	3,896

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	Total large-scale farms		1964				
	1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
USE OF COMMERCIAL FERTILIZER AND LIME							
1 Commercial fertilizer and fertilizing materials.....	farms.. 24,473	14,277	2,099	102	3,434	2,230	1,589
2	acres.. 15,912,352	8,281,722	2,340,559	48,274	3,218,431	1,760,299	1,100,392
3	tons.. 3,658,177	2,023,925	307,247	31,547	492,662	607,682	540,151
4 Dry materials.....	farms.. 21,940	(NA)	1,789	102	2,846	2,106	1,374
5	tons.. 2,926,184	1,656,591	214,209	30,410	310,271	525,874	459,364
6 Liquid materials.....	farms.. 10,334	(NA)	1,073	27	2,408	611	688
7	tons.. 731,987	367,334	93,046	1,138	182,312	81,814	80,787
Crops on which used:							
8 Hay and cropland pasture.....	farms.. 7,216	(NA)	381	26	941	439	163
9	acres.. 1,481,579	902,109	74,372	3,393	200,542	56,446	29,570
10 Dry materials.....	farms.. 6,714	(NA)	354	26	808	422	151
11	tons.. 200,800	129,685	7,478	538	23,483	7,509	4,817
12 Liquid materials.....	farms.. 1,008	(NA)	36	1	223	39	18
13	tons.. 26,353	8,454	699	10	4,575	444	286
14 Other pasture (not cropland).....	farms.. 2,138	(NA)	111	21	263	90	31
15	acres.. 929,324	523,980	20,669	5,749	57,022	32,175	23,364
16 Dry materials.....	farms.. 1,987	(NA)	103	20	231	86	3
17	tons.. 116,354	70,142	1,735	1,307	5,233	3,913	5,047
18 Liquid materials.....	farms.. 326	(NA)	12	5	54	12	1
19	tons.. 14,311	2,741	184	45	871	131	100
20 All other crops.....	farms.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
21	acres.. 13,681,499	(NA)	2,251,070	39,127	2,974,435	1,679,921	1,174,554
22 Dry materials.....	farms.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
23	tons.. 2,609,195	(NA)	205,016	28,567	281,569	514,442	449,510
24 Liquid materials.....	farms.. (NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
25	tons.. 691,393	(NA)	92,153	1,083	176,872	81,267	80,391
26 Lime or liming materials.....	farms.. 5,250	(NA)	342	45	577	539	301
27	acres.. 900,748	467,049	62,633	9,118	105,955	86,576	71,417
28	tons.. 1,298,949	604,941	125,375	9,145	180,074	84,420	90,736
SPECIFIED FARM EXPENDITURES							
29 Any of the following expenditures.....	farms.. 31,401	19,979	2,141	102	3,465	2,237	1,590
30 Feed for livestock and poultry.....	farms.. 20,550	13,286	957	55	1,266	628	199
31	dollars.. 1,575,709,002	736,547,617	4,511,366	343,566	6,011,986	4,142,898	2,484,764
By amount of total feed expenditure:							
32 \$1 to \$199.....	farms.. 531	(NA)	93	3	157	100	32
33 \$200 to \$999.....	farms.. 1,378	(NA)	258	16	465	181	53
34 \$1,000 to \$1,999.....	farms.. 780	(NA)	144	11	231	82	18
35 \$2,000 to \$4,999.....	farms.. 1,313	(NA)	218	10	216	103	30
36 \$5,000 to \$9,999.....	farms.. 1,458	(NA)	133	4	99	63	25
37 \$10,000 to \$19,999.....	farms.. 2,173	(NA)	68	8	63	52	18
38 \$20,000 and over.....	farms.. 12,917	(NA)	43	3	35	47	23
By tons of commercially mixed feed, mill-feeds, and feed supplements purchased:							
39 1 to 49 tons.....	farms.. 4,524	(NA)	618	35	833	391	92
40 50 to 99 tons.....	farms.. 2,567	(NA)	113	3	90	52	18
41 100 to 199 tons.....	farms.. 2,760	(NA)	57	8	56	37	22
42 200 to 499 tons.....	farms.. 3,065	(NA)	23	2	22	21	12
43 500 tons or more.....	farms.. 6,572	(NA)	5	1	6	10	6
44 Purchase of livestock and poultry.....	farms.. 17,848	(NA)	645	38	739	452	125
45	dollars.. 1,616,255,879	1,094,875,209	8,895,836	488,824	10,954,972	7,197,796	3,212,352
46 \$1 to \$999.....	farms.. 918	(NA)	141	8	204	129	24
47 \$1,000 to \$2,499.....	farms.. 783	(NA)	92	3	130	73	23
48 \$2,500 to \$4,999.....	farms.. 898	(NA)	84	11	114	49	17
49 \$5,000 to \$9,999.....	farms.. 1,458	(NA)	96	2	88	56	14
50 \$10,000 to \$19,999.....	farms.. 2,365	(NA)	94	5	83	53	20
51 \$20,000 and over.....	farms.. 11,426	(NA)	138	9	120	92	27
52 Seeds, bulbs, plants, and trees.....	farms.. 23,254	(NA)	1,916	78	3,273	1,976	1,575
53	dollars.. 110,017,678	73,162,616	9,420,574	273,168	10,688,014	18,127,674	13,386,597
54 \$1 to \$99.....	farms.. 1,209	(NA)	27	6	82	45	86
55 \$100 to \$499.....	farms.. 3,577	(NA)	61	14	258	86	90
56 \$500 to \$999.....	farms.. 3,736	(NA)	112	10	414	97	218
57 \$1,000 to \$1,999.....	farms.. 4,373	(NA)	308	26	749	208	218
58 \$2,000 and over.....	farms.. 10,359	(NA)	1,408	22	1,770	1,540	1,174
59 Fertilizer and fertilizing materials.....	farms.. 24,823	(NA)	2,099	102	3,432	2,231	1,589
60	dollars.. 276,044,782	(NA)	24,133,433	2,858,226	43,631,133	43,415,186	40,837,697
61 Gasoline and other petroleum fuel and oil for the farm business.....	farms.. 31,331	19,881	2,141	102	3,463	2,233	1,589
62	dollars.. 193,549,069	116,051,468	17,890,274	1,933,915	36,799,048	18,524,348	15,303,754
63 \$1 to \$99.....	farms.. 66	(NA)	-	-	-	-	7
64 \$100 to \$499.....	farms.. 1,363	(NA)	-	-	-	-	10
65 \$500 to \$999.....	farms.. 2,159	(NA)	3	-	3	24	20
66 \$1,000 to \$4,999.....	farms.. 15,683	(NA)	690	24	790	1,257	621
67 \$5,000 and over.....	farms.. 12,060	(NA)	1,448	77	2,670	945	938

NA Not available.
 1Includes farms reporting lime only except for Alaska and Hawaii.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	1964—Continued						
	Fruit and nut	Poultry	Dairy	Livestock farms, exc. poultry and dairy	Livestock ranches	General	Miscellaneous
USE OF COMMERCIAL FERTILIZER AND LIME							
Commercial fertilizer and fertilizing materials.....farms..	2,510	1,695	1,437	5,622	735	1,831	1,189
acres..	1,364,022	292,583	563,704	2,504,911	638,909	1,890,012	190,256
tons..	611,988	55,178	122,162	352,396	73,499	390,185	73,473
Dry materials.....farms..	2,343	1,638	1,355	5,005	669	1,626	1,087
tons..	567,220	49,910	108,090	261,961	63,521	267,048	68,300
Liquid materials.....farms..	551	292	370	2,859	144	1,098	213
tons..	44,771	5,283	14,078	90,442	9,996	123,142	5,178
Crops on which used:							
Hay and cropland pasture.....farms..	203	578	977	2,042	433	880	153
acres..	30,734	44,130	219,282	348,681	143,806	306,803	23,820
tons..	195	563	947	1,898	410	790	150
Dry materials.....farms..	6,240	7,947	39,900	44,908	14,114	40,529	3,339
tons..	21	45	130	233	41	209	12
Liquid materials.....farms..	376	410	3,470	5,155	779	9,816	333
tons..							
Other pasture (not cropland).....farms..	118	228	410	455	168	179	64
acres..	72,585	42,697	100,376	129,672	372,620	44,968	27,427
tons..	115	221	395	405	160	157	63
Dry materials.....farms..	11,986	5,612	22,251	17,213	31,830	6,170	4,057
tons..	8	16	57	75	16	60	10
Liquid materials.....farms..	96	165	1,773	3,616	5,965	1,204	161
tons..							
All other crops.....farms..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	1,262,348	206,290	245,598	2,031,258	123,370	1,553,615	139,913
Dry materials.....farms..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	549,004	36,376	45,963	199,877	17,599	220,356	60,917
Liquid materials.....farms..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
tons..	44,303	4,711	8,843	81,685	3,257	112,136	4,692
Lime or liming materials.....farms..	565	526	425	1,268	43	281	338
acres..	202,024	33,907	64,212	154,899	28,062	55,238	26,707
tons..	206,492	54,342	86,566	321,120	30,527	76,305	33,847
SPECIFIED FARM EXPENDITURES							
Any of the following expenditures.....farms..	2,511	4,744	2,576	6,692	1,815	1,884	1,644
Feed for livestock and poultry.....farms..	361	4,744	2,576	6,660	1,774	959	371
dollars..	2,260,032	620,438,690	200,454,567	558,719,733	146,563,674	18,667,786	11,139,940
By amount of total feed expenditure:							
\$1 to \$199.....farms..	45	-	-	9	7	56	29
\$200 to \$999.....farms..	112	-	-	56	44	127	66
\$1,000 to \$1,999.....farms..	51	-	4	68	54	90	27
\$2,000 to \$4,999.....farms..	57	-	10	299	170	158	42
\$5,000 to \$9,999.....farms..	43	1	53	640	245	133	19
\$10,000 to \$19,999.....farms..	30	14	182	1,172	362	170	34
\$20,000 and over.....farms..	23	4,729	2,327	4,416	892	225	154
By tons of commercially mixed feed, mill-feeds, and feed supplements purchased:							
1 to 49 tons.....farms..	201	1	55	1,285	413	454	146
50 to 99 tons.....farms..	38	5	92	1,743	283	108	22
100 to 199 tons.....farms..	28	55	249	1,754	335	139	20
200 to 499 tons.....farms..	14	378	988	1,108	332	124	41
500 tons or more.....farms..	6	4,303	1,177	625	288	62	83
Purchase of livestock and poultry.....farms..	203	4,704	1,887	6,511	1,519	823	202
dollars..	2,133,472	151,879,809	36,317,036	1,100,561,334	264,142,353	27,259,082	3,213,013
\$1 to \$999.....farms..	65	4	120	57	29	77	60
\$1,000 to \$2,499.....farms..	35	26	169	61	47	98	26
\$2,500 to \$4,999.....farms..	29	172	206	53	72	65	26
\$5,000 to \$9,999.....farms..	19	567	331	66	84	101	34
\$10,000 to \$19,999.....farms..	28	1,116	482	187	136	135	26
\$20,000 and over.....farms..	27	2,819	579	6,087	1,151	347	30
Seeds, bulbs, plants, and trees.....farms..	1,554	1,858	1,335	5,825	728	1,788	1,348
dollars..	6,653,801	957,349	1,998,573	8,588,580	1,462,320	9,268,810	29,192,489
\$1 to \$99.....farms..	50	531	104	191	100	39	27
\$100 to \$499.....farms..	332	765	281	1,318	170	118	88
\$500 to \$999.....farms..	271	301	306	1,758	159	166	52
\$1,000 to \$1,999.....farms..	298	167	323	1,532	141	313	90
\$2,000 and over.....farms..	603	94	321	1,026	158	1,152	1,091
Fertilizer and fertilizing materials.....farms..	2,510	1,743	1,468	5,664	766	1,833	1,386
dollars..	37,663,131	4,053,366	8,415,595	29,888,970	4,674,726	30,968,206	5,505,113
Gasoline and other petroleum fuel and oil for the farm business.....farms..	2,457	4,738	2,576	6,691	1,815	1,883	1,643
dollars..	14,997,567	12,248,095	9,084,573	27,027,352	10,421,743	18,017,815	11,300,585
\$1 to \$99.....farms..	4	41	11	2	2	3	3
\$100 to \$499.....farms..	54	824	223	110	56	4	74
\$500 to \$999.....farms..	115	889	336	505	110	7	147
\$1,000 to \$4,999.....farms..	1,381	2,418	1,478	4,627	968	634	795
\$5,000 and over.....farms..	903	566	528	1,447	679	1,235	624

NA Not available.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	Total large-scale farms		1964				
	1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
SPECIFIED FARM EXPENDITURES—Con.							
1 Machine hire, custom and contract work..farms..	19,621	(NA)	1,584	58	2,587	1,515	1,213
2 dollars..	207,761,396	118,441,301	9,583,707	217,183	32,382,184	13,449,875	34,128,607
3 \$1 to \$199.....farms..	949	(NA)	22	2	22	62	8
4 \$200 to \$499.....farms..	2,162	(NA)	62	4	63	156	47
5 \$500 to \$999.....farms..	2,595	(NA)	122	16	126	196	66
6 \$1,000 to \$1,999.....farms..	2,893	(NA)	230	11	302	232	89
7 \$2,000 to \$2,499.....farms..	1,222	(NA)	148	1	183	94	51
8 \$2,500 to \$4,999.....farms..	2,847	(NA)	377	11	527	235	141
9 \$5,000 to \$9,999.....farms..	2,442	(NA)	363	9	532	199	172
10 \$10,000 and over.....farms..	4,511	(NA)	260	4	832	341	639
11 Hired labor.....farms..	30,758	19,742	2,120	102	3,455	2,225	1,585
12 dollars..	1,123,240,578	788,980,683	35,382,098	16,607,391	103,138,166	130,181,238	162,282,804
13 \$1 to \$199.....farms..	240	(NA)	6	-	-	1	1
14 \$200 to \$499.....farms..	326	(NA)	9	-	-	1	2
15 \$500 to \$999.....farms..	435	(NA)	17	-	5	7	3
16 \$1,000 to \$2,499.....farms..	1,184	(NA)	64	3	29	19	6
17 \$2,500 to \$4,999.....farms..	3,136	(NA)	147	1	78	54	13
18 \$5,000 to \$9,999.....farms..	5,294	(NA)	606	3	435	311	62
19 \$10,000 to \$19,999.....farms..	7,417	(NA)	757	17	1,252	762	158
20 \$20,000 to \$49,999.....farms..	7,671	(NA)	419	30	1,251	700	490
21 \$50,000 and over.....farms..	5,055	(NA)	95	48	405	370	850
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)							
22 All farm products sold.....	8,538,810,609	4,980,786,403	351,566,202	44,236,232	762,099,055	633,244,586	574,526,451
23 Average per farm.....	271,928	249,301	164,207	433,689	219,942	283,078	361,337
24 All crops.....	4,007,355,362	2,385,603,901	327,268,981	42,818,175	735,255,176	614,646,126	565,128,648
25 Field crops, other than vegetables and							
26 Fruits and nuts.....	2,255,341,996	1,261,336,321	320,138,566	41,979,768	720,063,746	594,139,373	63,465,974
27 Vegetables.....	601,128,982	370,909,033	3,923,979	100,067	11,446,066	16,853,863	487,881,261
28 Fruits and nuts.....	765,256,664	437,331,514	2,478,643	59,278	2,913,898	2,572,692	11,484,436
29 Forest products and horticultural							
30 specialty products.....	385,627,720	316,027,033	727,793	679,062	831,466	1,080,198	2,296,977
31 All livestock and poultry and their products...	4,525,755,282	2,595,182,502	24,197,270	1,417,987	26,812,782	18,589,962	9,326,530
32 Poultry and poultry products.....	1,081,694,968	395,847,100	291,794	38,003	711,326	1,003,090	168,029
33 Dairy products.....	487,099,684	297,211,139	543,872	292,115	1,525,623	1,900,760	1,061,990
34 Livestock and livestock products, other							
35 than poultry and dairy.....	2,956,960,630	1,902,124,263	23,361,604	1,087,869	24,575,833	15,686,112	8,096,911
LIVESTOCK AND POULTRY ON FARMS							
36 Cattle and calves.....farms..	18,056	12,102	1,045	55	1,572	697	212
37 number.....	13,000,117	9,310,652	318,751	14,871	395,104	146,197	99,409
38 Cows and heifers that have calved.....farms..	12,476	(NA)	881	45	1,370	548	160
39 number.....	3,501,433	(NA)	156,778	5,691	180,782	56,941	41,274
40 Milk cows.....farms..	5,424	5,307	126	13	131	199	31
41 number.....	869,367	600,222	1,573	466	4,357	4,639	2,303
42 Heifers and heifer calves.....farms..	13,954	(NA)	877	46	1,355	585	161
43 number.....	3,259,663	(NA)	75,525	3,006	93,489	44,844	25,847
44 Steers and bulls, including calves.....farms..	16,584	(NA)	972	52	1,448	585	191
45 number.....	6,239,021	(NA)	86,448	6,174	120,833	44,412	32,288
46 Farms reporting by number on hand:							
47 Cattle and calves:							
48 Less than 10.....	972	(NA)	56	4	172	127	28
49 10 to 19.....	537	(NA)	38	3	79	57	12
50 20 to 49.....	1,195	(NA)	119	7	180	108	33
51 50 to 99.....	1,419	(NA)	177	8	256	120	22
52 100 to 199.....	2,090	(NA)	201	10	287	111	32
53 200 to 499.....	5,681	(NA)	274	14	380	111	33
54 500 or more.....	6,162	(NA)	180	9	218	63	50
55 Cows and heifers that have calved:							
56 1 to 4.....	1,256	(NA)	47	2	112	127	16
57 5 to 9.....	496	(NA)	35	3	66	39	11
58 10 to 19.....	806	(NA)	65	4	96	49	18
59 20 to 29.....	724	(NA)	75	2	109	50	6
60 30 to 49.....	1,036	(NA)	103	6	152	69	14
61 50 to 99.....	1,585	(NA)	157	10	260	84	25
62 100 to 199.....	2,029	(NA)	154	9	281	65	26
63 200 or more.....	4,544	(NA)	245	9	294	65	44
64 Milk cows:							
65 1 to 4.....	1,736	(NA)	86	6	89	124	12
66 5 to 9.....	327	(NA)	15	2	13	16	1
67 10 to 19.....	123	(NA)	4	-	2	5	-
68 20 to 29.....	74	(NA)	5	-	1	5	-
69 30 to 49.....	136	(NA)	5	1	1	16	2
70 50 to 99.....	312	(NA)	9	2	6	22	9
71 100 or more.....	2,716	(NA)	2	2	19	11	7
72 Hogs and pigs.....farms..	5,733	4,492	267	28	388	171	37
73 number.....	1,795,780	1,045,180	49,516	3,004	31,967	14,585	6,176
74 Used or to be used for breeding.....farms..	3,104	(NA)	142	20	227	77	21
75 number.....	198,962	(NA)	5,347	450	4,019	1,610	777
76 All other hogs and pigs.....farms..	5,616	(NA)	262	28	378	170	36
77 number.....	1,596,818	(NA)	44,169	2,554	27,948	12,975	5,399
78 Farms reporting by number on hand:							
79 Less than 10.....	854	(NA)	48	2	118	68	10
80 10 to 24.....	588	(NA)	42	4	91	28	8
81 25 to 99.....	1,138	(NA)	58	12	111	34	8
82 100 to 199.....	827	(NA)	35	3	24	18	4
83 200 to 499.....	1,261	(NA)	51	6	28	16	3
84 500 or more.....	1,065	(NA)	33	1	16	7	4

NA Not available.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	1964—Continued						
	Fruit and nut	Poultry	Dairy	Livestock farms, exc. poultry and dairy	Livestock ranches	General	Miscellaneous
SPECIFIED FARM EXPENDITURES—Con.							
Machine hire, custom and contract work..farms..	2,074	1,664	1,118	4,594	1,073	1,536	605
dollars..	62,693,342	2,286,808	3,701,625	14,089,410	6,843,903	25,037,054	3,347,698
\$1 to \$199.....farms..	36	307	63	323	34	12	58
\$200 to \$499.....farms..	94	471	148	878	88	35	116
\$500 to \$999.....farms..	111	380	220	1,022	125	107	104
\$1,000 to \$1,999.....farms..	169	243	243	894	214	170	96
\$2,000 to \$2,499.....farms..	82	71	83	296	92	80	41
\$2,500 to \$4,999.....farms..	177	107	156	582	203	258	73
\$5,000 to \$9,999.....farms..	161	49	118	358	153	280	48
\$10,000 and over.....farms..	1,244	36	87	241	164	594	69
Hired labor.....farms..	2,434	4,583	2,557	6,402	1,786	1,872	1,637
dollars..	173,499,469	75,145,985	71,988,746	80,068,400	47,073,554	76,913,135	150,959,592
\$1 to \$199.....farms..	3	31	4	185	7	1	1
\$200 to \$499.....farms..	3	78	-	220	9	4	3
\$500 to \$999.....farms..	6	103	7	259	20	4	4
\$1,000 to \$2,499.....farms..	24	325	24	583	80	18	9
\$2,500 to \$4,999.....farms..	55	834	82	1,619	186	51	16
\$5,000 to \$9,999.....farms..	181	1,196	360	1,523	336	239	42
\$10,000 to \$19,999.....farms..	364	1,104	899	1,039	432	540	93
\$20,000 to \$49,999.....farms..	857	640	895	693	521	670	505
\$50,000 and over.....farms..	941	272	286	281	195	348	964
ESTIMATED VALUE OF PRODUCTS SOLD BY SOURCE (DOLLARS)							
All farm products sold.....	753,740,211	1,108,800,673	529,695,855	2,223,479,306	655,248,991	480,093,323	422,079,724
Average per farm.....	300,175	233,727	205,627	332,259	361,019	254,827	256,739
All crops.....	743,787,766	18,727,487	24,487,805	133,725,443	17,413,620	406,486,981	377,609,154
Field crops, other than vegetables and fruits and nuts.....	17,612,992	13,457,423	19,746,957	121,717,940	13,208,535	324,856,461	4,954,261
Vegetables.....	12,129,486	1,160,637	1,800,029	7,249,011	588,891	56,270,036	1,725,656
Fruits and nuts.....	711,256,884	3,035,570	2,077,697	3,729,204	2,995,595	19,278,218	3,374,549
Forest products and horticultural specialty products.....	2,788,404	1,073,857	863,122	1,029,288	620,599	6,082,266	367,554,688
All livestock and poultry and their products.....	9,724,863	1,089,866,535	505,142,844	2,089,690,096	637,154,753	73,358,721	40,472,939
Poultry and poultry products.....	458,103	1,060,193,602	2,722,865	7,115,676	625,323	8,261,168	105,989
Dairy products.....	1,008,543	6,527,567	458,634,218	5,592,481	1,365,287	8,352,547	295,081
Livestock and livestock products, other than poultry and dairy.....	8,258,217	23,145,366	43,785,761	2,076,981,939	635,164,143	56,745,006	40,071,869
LIVESTOCK AND POULTRY ON FARMS							
Cattle and calves.....farms..	416	2,113	2,568	6,393	1,684	1,054	247
number..	163,332	204,412	1,223,882	6,221,421	3,704,352	462,598	45,788
Cows and heifers that have calved.....farms..	351	1,741	2,559	2,493	1,350	782	196
number..	86,467	94,641	829,007	539,364	1,341,275	147,192	22,021
Milk cows.....farms..	59	550	2,558	1,018	445	253	41
number..	2,644	16,138	795,355	16,501	4,309	20,259	823
Heifers and heifer calves.....farms..	333	1,737	2,206	4,179	1,458	823	194
number..	35,908	51,056	337,295	1,597,117	874,269	110,225	11,082
Steers and bulls, including calves.....farms..	379	1,855	2,148	6,089	1,652	988	225
number..	40,957	58,715	57,580	4,084,940	1,488,808	205,181	12,685
Farms reporting by number on hand:							
Cattle and calves:							
Less than 10.....	66	350	1	53	9	71	35
10 to 19.....	31	217	-	27	11	42	20
20 to 49.....	51	486	2	64	15	86	42
50 to 99.....	66	436	2	149	19	109	41
100 to 199.....	60	375	267	494	60	151	42
200 to 499.....	80	196	1,559	2,472	190	327	45
500 or more.....	62	53	723	3,134	1,380	268	22
Cows and heifers that have calved:							
1 to 4.....	38	285	1	488	41	74	25
5 to 9.....	25	135	1	122	16	28	15
10 to 19.....	20	245	1	204	25	53	26
20 to 29.....	28	207	2	164	26	40	15
30 to 49.....	46	296	3	224	42	61	20
50 to 99.....	48	349	60	371	61	118	42
100 to 199.....	60	154	658	329	104	166	23
200 or more.....	86	70	1,833	591	1,035	242	30
Milk cows:							
1 to 4.....	29	314	1	680	279	88	28
5 to 9.....	6	31	1	105	123	12	2
10 to 19.....	2	20	1	59	24	4	2
20 to 29.....	1	21	3	32	4	2	-
30 to 49.....	4	46	2	42	6	8	3
50 to 99.....	8	79	68	58	2	46	3
100 or more.....	9	39	2,482	42	7	93	3
Hogs and pigs.....farms..	46	883	248	3,130	192	292	51
number..	3,010	137,563	28,982	1,399,373	50,448	65,472	5,684
Used or to be used for breeding.....farms..	26	455	103	1,728	79	197	29
number..	426	16,194	3,677	152,585	4,130	9,166	581
All other hogs and pigs.....farms..	45	841	237	3,097	188	287	47
number..	2,584	121,369	25,305	1,246,788	46,318	56,306	5,103
Farms reporting by number on hand:							
Less than 10.....	18	236	97	147	62	37	11
10 to 24.....	10	124	48	144	32	46	11
25 to 99.....	7	238	45	505	38	72	10
100 to 199.....	6	113	22	539	15	37	11
200 to 499.....	4	100	17	947	25	58	6
500 or more.....	1	72	19	848	20	42	2

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	Total large-scale farms		1964				
	1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable
LIVESTOCK AND POULTRY ON FARMS—Con.							
1 Litters of pigs farrowed, December 1, 1963, to November 30, 1964.....farms..	3,477	(NA)	165		252	87	
2"litters..	279,879	(NA)	7,666		5,403	2,612	1,035
Farms reporting by litters farrowed:							
3 1 or 2 litters.....	334	(NA)	22	3	70	25	6
4 3 to 9 litters.....	470	(NA)	36	6	84	12	5
5 10 to 19 litters.....	390	(NA)	23	6	41	16	4
6 20 to 49 litters.....	756	(NA)	35	4	33	16	2
7 50 to 99 litters.....	661	(NA)	25	1	12	9	2
8 100 litters or more.....	866	(NA)	24	2	12	9	4
9 Sheep and lambs.....farms..	2,264	1,976	104		107	103	20
10"number..	4,630,040	4,036,493	74,830	704	39,028	66,717	13,288
11 Lambs under 1 year old.....farms..	1,672	(NA)	74	2	77	65	12
12"number..	2,107,652	1,615,048	18,583	51	18,928	42,697	11,315
13 Sheep 1 year old and over.....farms..	1,882	(NA)	101	4	92	82	18
14"number..	2,522,388	2,421,445	56,247	653	20,100	24,020	1,973
15 Ewes.....farms..	1,831	(NA)	100	4	89	76	17
16"number..	2,430,019	2,326,898	53,743	617	17,926	22,853	1,898
17 Rams and wethers.....farms..	1,536	(NA)	89	3	72	68	12
18"number..	92,369	94,547	2,504	36	2,174	1,167	75
19 Chickens 4 months old and over.....farms..	5,530	4,322	186		224	134	34
20"number..	99,666,314	23,421,285	40,938	1,505	78,116	86,028	14,029
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
Livestock sold alive:							
21 Cattle and calves.....farms..	17,844	(NA)	1,036	53	1,479	638	195
22"number..	14,544,072	8,546,453	165,339	6,695	186,521	85,413	53,086
23"dollars..	2,679,960,233	1,779,198,214	19,359,863	947,303	22,174,616	13,187,946	7,690,281
24 Hogs and pigs.....farms..	5,371	3,580	235	21	252	120	32
25"number..	3,429,628	1,482,436	81,244	3,857	48,490	24,583	9,246
26"dollars..	109,259,629	45,697,363	2,460,781	115,800	1,387,746	722,339	308,168
27 Sheep and lambs.....farms..	2,188	1,613	102	4	82	94	15
28"number..	5,607,065	4,049,305	57,143	762	49,808	69,763	2,778
29"dollars..	104,629,753	53,107,526	997,651	15,546	701,943	1,345,283	44,706
Dairy products:							
30 Milk sold as whole milk.....farms..	3,467	12,374	28	6	30	73	18
31"pounds..	9,081,966,049	5,639,588,454	12,245,741	5,158,065	32,523,101	37,604,663	22,747,851
32"dollars..	486,187,156	297,211,139	540,725	292,115	1,525,623	1,895,975	1,061,590
33 Cream.....farms..	260	(NA)	2	-	-	6	-
34"pounds..	1,263,438	(NA)	5,412	-	-	7,821	-
35"dollars..	912,598	(NA)	3,149	-	-	4,787	-
Poultry and poultry products:							
36 Broilers and other meat-type chickens.....farms..	1,310	792	3	1	4	5	2
37"number..	405,616,051	209,875,620	53,100	42,000	312,000	725,000	138,500
38"dollars..	211,806,761	119,290,368	30,882	19,740	139,400	446,355	81,715
39 Hens and roosters for slaughter.....farms..	3,891	2,167	59	6	52	48	5
40"number..	60,385,628	16,565,112	39,015	711	57,073	51,324	706
41"dollars..	29,742,857	9,454,294	13,521	485	30,386	4,044,442	224
42 Chicken eggs.....farms..	4,155	2,537	69	7	62	59	7
43"dozens..	1,494,612,140	326,003,257	582,944	4,771	1,115,356	1,163,373	14,918
44"dollars..	537,503,139	117,423,506	183,042	1,783	439,363	478,036	5,097
SPECIFIED CROPS HARVESTED							
45 Corn for all purposes.....farms..	10,480	6,046	566	68	870	445	180
46"acres..	2,225,632	1,264,821	304,743	15,707	91,202	55,021	24,960
Farms reporting by acres harvested:							
47 Less than 20 acres.....	930	762	30	3	207	69	29
48 20 to 49 acres.....	1,299	716	35	9	189	111	34
49 50 to 74 acres.....	934	616	13	2	107	64	29
50 75 to 99 acres.....	765	390	22	4	63	31	17
51 100 to 149 acres.....	1,466		32	12	103	54	22
52 150 to 199 acres.....	1,095	3,562	16	8	59	32	14
53 200 acres or more.....	3,991		418	30	142	84	35
54 Harvested for grain.....farms..	8,078	4,804	528	62	745	308	144
55"acres..	1,644,425	1,001,018	295,709	14,488	73,883	45,380	21,462
56"bushels..	127,561,459	65,511,044	26,269,581	751,689	3,573,569	2,946,656	1,658,383
57 Sales.....farms..	4,809	2,100	797	18	1,253	189	95
58"bushels..	82,213,129	26,981,384	33,815,496	92,594	20,685,857	2,140,873	1,467,402
59 Sorghums for all purposes ²farms..	4,581	(NA)	516	-	1,116	79	183
60"acres..	1,348,266	(NA)	268,677	-	386,030	16,509	40,757
61 Harvested for grain or seed.....farms..	3,394	(NA)	450	-	948	70	174
62"acres..	1,082,562	(NA)	254,968	-	354,510	14,559	38,361
63"bushels..	65,767,407	(NA)	19,998,272	-	18,131,984	998,726	2,755,061
64 Sales.....farms..	2,646	(NA)	437	-	916	69	170
65"bushels..	58,290,920	(NA)	19,806,530	-	17,762,791	982,492	2,634,427
66 Soybeans for beans.....farms..	5,551	(NA)	859	29	1,742	139	81
67"acres..	2,130,842	(NA)	665,497	3,803	1,032,220	27,151	17,962
68"bushels..	46,758,624	(NA)	15,582,676	92,594	20,587,987	616,221	363,397
Small grains harvested:							
69 Wheat.....farms..	7,845	(NA)	1,063	20	1,368	834	209
70"acres..	2,211,837	(NA)	722,029	1,664	256,351	166,847	34,919
71"bushels..	68,284,189	(NA)	24,405,870	44,834	8,377,558	6,874,210	1,701,221
72 Oats.....farms..	4,672	(NA)	304	14	551	511	31
73"acres..	426,514	(NA)	72,742	1,854	60,129	45,623	2,312
74"bushels..	22,011,623	(NA)	4,358,586	36,820	2,915,671	2,402,887	140,514
75 Barley.....farms..	4,157	(NA)	453	2	656	548	287
76"acres..	1,253,875	(NA)	268,813	30	325,281	118,905	48,865
77"bushels..	72,383,084	(NA)	12,097,898	900	23,565,065	5,774,345	3,171,583
78 Rice.....farms..	1,432	(NA)	1,087	-	207	8	13
79"acres..	677,236	(NA)	598,433	-	33,486	2,671	1,274
80"bushels..	67,914,736	(NA)	60,667,609	-	2,903,834	201,262	146,087

NA Not available. ¹Includes cream sold. ²Data represent totals for 16 States with 98.1 percent of the acreage harvested in the United States.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	1964—Continued						
	Fruit and nut	Poultry	Dairy	Livestock farms, exc. poultry and dairy	Livestock ranches	General	Miscellaneous
LIVESTOCK AND POULTRY ON FARMS—Con.							
Litters of pigs farrowed, December 1, 1963, to November 30, 1964..... farms..	31	500	114	1,937	96	218	32
..... litters..	773	24,063	5,474	212,882	5,353	13,216	858
Farms reporting by litters farrowed:							
1 or 2 litters.....	3	80	21	55	19	23	7
3 to 9 litters.....	12	111	32	103	24	39	6
10 to 19 litters.....	6	68	18	144	19	37	8
20 to 49 litters.....	7	117	19	459	16	43	5
50 to 99 litters.....	1	59	7	507	10	24	4
100 litters or more.....	2	65	17	669	8	52	2
9 Sheep and lambs..... farms..	38	272	111	805	503	159	37
..... number..	17,423	33,436	8,729	1,254,005	2,921,089	191,897	8,894
10 Lambs under 1 year old..... farms..	28	167	68	644	396	115	24
..... number..	8,264	15,134	2,965	1,009,968	876,595	101,821	1,331
12 Sheep 1 year old and over..... farms..	35	253	98	564	467	133	35
..... number..	9,159	18,302	5,764	244,037	2,044,494	90,076	7,563
14 Ewes..... farms..	35	246	93	546	462	130	33
..... number..	8,659	17,445	5,388	233,507	1,973,673	87,233	7,077
16 Rams and wethers..... farms..	32	201	77	418	435	100	29
..... number..	500	857	376	10,530	70,821	2,843	486
19 Chickens 4 months old and over..... farms..	66	2,755	195	1,406	293	191	34
..... number..	39,401	97,534,938	262,357	796,687	42,368	761,484	8,463
LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD							
Livestock sold alive:							
21 Cattle and calves..... farms..	379	1,942	2,575	6,543	1,730	1,045	229
..... number..	68,118	107,162	607,205	9,454,175	3,468,273	317,259	24,826
22 dollars..	7,631,214	13,777,033	42,097,978	1,933,947,775	566,626,262	49,388,820	3,131,142
23 Hogs and pigs..... farms..	37	774	184	3,248	152	270	46
..... number..	5,544	280,618	48,164	2,704,908	91,808	120,781	10,385
24 dollars..	169,114	8,164,825	1,434,183	87,663,197	2,978,372	3,566,310	288,794
25 Sheep and lambs..... farms..	36	247	75	851	508	142	32
..... number..	7,804	37,867	8,548	2,456,216	2,759,671	149,604	7,101
26 dollars..	135,240	638,609	1,34,719	49,598,114	48,273,239	2,632,435	112,268
Dairy products:							
30 Milk sold as whole milk..... farms..	26	229	2,576	284	24	160	13
..... pounds..	21,720,946	137,738,998	8,467,363,383	132,198,704	25,085,476	180,711,465	6,867,656
31 dollars..	1,008,051	6,525,205	457,811,239	5,532,044	1,356,002	8,343,506	295,081
32 Cream..... farms..	2	7	109	111	20	3	-
33 Butterfat..... pounds..	825	19,046	1,094,420	103,858	16,025	16,031	-
34 dollars..	492	10,464	814,906	60,465	9,293	9,042	-
Poultry and poultry products:							
36 Broilers and other meat-type chickens..... farms..	2	1,237	13	21	3	18	1
..... number..	190,000	399,201,382	1,102,260	1,352,300	404,809	1,992,700	102,000
37 dollars..	91,200	208,530,255	523,575	685,124	199,462	1,012,133	46,920
38 Hens and roosters for slaughter..... farms..	17	2,593	80	855	80	88	8
..... number..	33,377	59,019,181	154,612	439,321	12,697	571,031	6,580
39 dollars..	13,030	29,105,830	79,444	167,897	5,107	288,731	3,359
40 Chicken eggs..... farms..	25	2,653	81	989	89	104	10
..... dozens..	754,935	1,468,211,934	4,006,802	10,119,781	315,480	11,200,124	121,722
41 dollars..	249,543	527,651,301	1,455,792	2,991,659	111,961	3,896,598	38,964
SPECIFIED CROPS HARVESTED							
45 Corn for all purposes..... farms..	137	1,224	929	4,921	216	727	197
46 acres..	11,680	123,472	145,519	1,249,515	30,639	158,851	14,323
Farms reporting by acres harvested:							
47 Less than 20 acres.....	40	297	35	78	18	33	91
48 20 to 49 acres.....	34	292	149	281	45	84	36
49 50 to 74 acres.....	19	151	122	300	32	80	15
50 75 to 99 acres.....	7	111	104	327	14	54	11
51 100 to 149 acres.....	18	154	174	725	43	115	14
52 150 to 199 acres.....	4	63	103	680	23	83	10
53 200 acres or more.....	15	156	242	2,530	41	278	20
54 Harvested for grain..... farms..	103	1,065	317	4,004	62	567	173
..... acres..	8,516	109,202	43,440	883,761	10,708	126,721	11,155
55 bushels..	565,205	7,235,028	3,020,877	72,061,663	687,074	8,205,679	586,055
56 Sales..... farms..	62	272	148	1,314	102	465	94
57 bushels..	434,188	1,584,830	650,380	14,864,052	219,267	6,067,137	191,053
59 Sorghums for all purposes ¹ farms..	37	105	206	1,497	248	575	19
60 acres..	1,996	10,978	27,145	340,059	68,159	186,053	1,903
61 Harvested for grain or seed..... farms..	28	50	60	974	99	527	14
62 acres..	1,657	7,691	7,766	208,346	25,214	167,997	1,493
63 bushels..	122,802	410,852	374,428	10,533,047	1,063,182	11,293,003	86,050
64 Sales..... farms..	27	19	29	409	57	499	14
65 bushels..	116,405	149,688	149,597	5,099,750	719,258	10,784,225	85,797
66 Soybeans for beans..... farms..	24	267	81	1,840	5	334	50
67 acres..	3,748	34,057	9,785	198,570	164	133,964	3,921
68 bushels..	77,268	671,378	223,465	5,311,561	3,535	3,142,234	86,308
Small grains harvested:							
69 Wheat..... farms..	105	436	218	2,501	295	697	99
..... acres..	9,465	25,676	21,152	692,703	109,563	167,938	3,530
70 bushels..	330,388	780,262	736,545	16,707,923	2,117,905	6,076,927	130,526
71 Oats..... farms..	55	360	267	2,012	224	294	49
..... acres..	3,266	15,789	21,404	141,340	27,696	31,668	2,691
72 bushels..	190,145	796,419	1,134,087	7,251,853	1,014,664	1,641,128	128,849
73 Barley..... farms..	105	202	184	758	189	734	39
..... acres..	14,445	10,269	16,950	146,924	35,311	265,269	2,813
74 bushels..	651,650	464,136	954,796	6,783,524	1,517,928	17,268,380	132,879
75 Rice..... farms..	8	4	7	12	6	79	1
..... acres..	1,259	1,995	1,109	6,944	2,049	27,986	30
76 bushels..	127,373	132,207	101,082	673,222	227,348	2,731,379	3,333

¹Data represent totals for 16 States with 98.1 percent of the acreage harvested in the United States.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	Total large-scale farms		1964					
	1964	1959	Cash-grain	Tobacco	Cotton	Other field-crop	Vegetable	
SPECIFIED CROPS HARVESTED—Con.								
Hay crops:								
1	Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....	farms.. 9,182	6,046	370	9	842	553	214
2		acres.. 1,556,678	1,112,642	46,324	681	185,299	75,867	38,209
3		tons.. 6,827,312	4,495,129	192,910	1,437	978,194	294,158	206,561
4	Coastal Bermuda grass cut for hay.....	farms.. 513	108	7	10	46	33	6
5		acres.. 47,082	14,003	708	548	2,785	1,411	430
6		tons.. 133,135	29,974	2,684	1,337	7,649	3,443	1,270
7	Clover, timothy and mixtures of clover and grasses cut for hay.....	farms.. 2,365	1,367	96	16	59	243	35
8		acres.. 271,619	204,965	9,423	875	9,319	13,442	2,041
9		tons.. 441,451	320,274	17,855	1,486	16,986	22,421	4,724
10	Oats, wheat, barley, rye or other small grains cut for hay.....	farms.. 2,012	1,296	107	5	136	64	50
11		acres.. 172,991	124,848	9,900	80	9,452	4,281	3,719
12		tons.. 320,623	194,979	16,233	84	17,767	7,220	7,770
13	Vetch or peas alone or mixed with oats, clover and grasses cut for hay.....	farms.. 17	22	-	-	-	1	-
14		acres.. 896	2,757	-	-	-	25	-
15		tons.. 1,384	3,458	-	-	-	40	-
16	Lespedeza hay.....	farms.. 591	447	64	7	221	6	3
17		acres.. 35,579	36,586	4,370	545	14,790	169	75
18		tons.. 59,027	56,231	7,685	1,066	26,243	261	109
19	Wild hay cut.....	farms.. 1,146	973	62	-	21	24	4
20		acres.. 812,815	846,100	8,471	-	2,885	2,205	1,470
21		tons.. 761,290	780,156	11,094	-	3,443	2,807	1,512
22	Other hay cut.....	farms.. 2,559	1,341	161	14	383	66	37
23		acres.. 297,612	190,376	15,659	2,040	41,824	3,864	2,575
24		tons.. 552,375	290,344	30,570	2,109	89,159	6,919	5,027
25	Grass silage made from grasses, alfalfa, clover or small grains.....	farms.. 1,870	728	32	4	37	40	14
26		acres.. 156,756	60,785	2,961	139	5,888	1,976	1,341
27		tons, green wt.. 1,277,359	417,343	13,239	1,005	29,102	28,320	12,398
Other field crops:								
28	Irish potatoes for home use or sale.....	farms.. 2,659	1,552	26	9	68	1,736	118
29		acres.. 541,905	264,759	2,144	202	4,453	468,475	13,631
30		hundredweight.. 117,636,736	57,785,513	264,968	25,624	1,249,433	100,500,000	3,145,522
31	Sweetpotatoes for home use or sale ¹	farms.. 189	(NA)	1	11	22	43	14
32		acres.. 13,481	(NA)	25	249	18	9,664	890
33		bushels.. 3,335,598	(NA)	9,000	52,910	31,651	2,486,801	228,672
34	Tobacco.....	farms.. 592	(NA)	4	102	50	17	5
35		acres.. 22,379	(NA)	41	13,754	847	296	48
36		pounds.. 40,602,783	(NA)	84,300	23,559,941	1,585,621	584,540	83,224
37	Cotton.....	farms.. 6,367	(NA)	497	22	3,465	1,65	178
38		acres.. 2,597,028	(NA)	109,016	2,290	1,908,086	28,034	35,140
39		bales.. 4,399,557	(NA)	132,654	2,125	3,283,103	53,584	73,949
40	Dry field and seed beans ²	farms.. 729	(NA)	73	-	46	116	107
41		acres.. 90,321	(NA)	15,543	-	4,911	16,452	11,007
42		100 lb. bags.. 1,592,065	(NA)	257,559	-	94,660	283,374	214,474
43	Sugar beets for sugar ³	farms.. 2,170	(NA)	84	-	170	473	312
44		acres.. 394,786	(NA)	16,820	-	34,200	100,918	51,203
45		tons.. 7,855,475	(NA)	317,819	-	668,090	1,926,015	1,157,451
46	Sugar cane for sugar.....	farms.. 217	(NA)	1	-	-	182	20
47		acres.. 432,152	(NA)	405	-	-	413,527	14,551
48		tons.. 19,064,005	(NA)	10,000	-	-	18,427,904	506,946
49	Vegetables harvested for sale.....	farms.. 3,881	2,631	104	17	233	529	1,590
50		acres.. 1,344,892	(NA)	23,871	472	43,928	61,932	985,704
51	Sales.....	dollars.. 601,095,997	372,673,957	3,923,979	100,067	11,413,081	16,853,863	487,881,261
52	Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....	farms.. 5,101	3,652	158	15	531	173	265
53		acres.. 1,353,892	692,731	11,455	305	24,545	11,587	23,771

NA Not available.

¹Data represent totals for 18 States with 91.6 percent of the total acres harvested in the United States.²Data represent totals for 12 States with 96.0 percent of the total acres harvested in the United States.³Data represent totals for 15 States with 94.1 percent of the total acres harvested in the United States.

TABLE 16. Characteristics of Large-Scale Farms, by Type, for the United States: 1964 and 1959—Continued

Subject	1964—Continued						
	Fruit and nut	Poultry	Dairy	Livestock farms, exc. poultry and dairy	Livestock ranches	General	Miscellaneous
SPECIFIED CROPS HARVESTED—Con.							
Hay crops:							
1 Alfalfa and alfalfa mixtures cut for hay and for dehydrating.....farms..	179	524	812	3,871	581	1,073	154
2 acres..	16,719	19,789	141,221	407,430	195,336	421,150	8,653
3 tons..	83,918	56,525	669,632	1,441,395	548,640	2,325,071	28,871
4 Coastal Bermuda grass cut for hay.....farms..	24	105	95	62	2	102	21
5 acres..	1,943	4,329	6,580	11,331	190	14,273	2,554
6 tons..	5,044	10,879	19,849	27,764	560	46,354	6,302
7 Clover, timothy and mixtures of clover and grasses cut for hay.....farms..	56	491	259	786	127	99	98
8 acres..	4,303	21,675	30,919	112,762	49,066	12,268	5,526
9 tons..	7,542	34,430	57,594	169,031	72,460	28,460	8,462
10 Oats, wheat, barley, rye or other small grains cut for hay.....farms..	71	222	374	544	184	212	43
11 acres..	5,779	6,002	33,056	41,492	30,449	26,898	1,883
12 tons..	9,962	10,343	75,808	74,875	38,581	60,017	2,163
13 Vetch or peas alone or mixed with oats, clover and grasses cut for hay.....farms..	2	6	1	1	3	3	-
14 acres..	43	87	85	95	290	271	-
15 tons..	66	227	160	250	396	245	-
16 Lespedeza hay.....farms..	-	169	9	49	3	51	9
17 acres..	-	5,463	510	5,684	160	3,642	171
18 tons..	-	7,985	572	8,287	300	6,230	289
19 Wild hay cut.....farms..	5	87	14	546	345	30	8
20 acres..	93	5,070	1,679	499,614	266,945	24,131	252
21 tons..	82	5,679	2,662	440,944	267,957	24,913	197
22 Other hay cut.....farms..	72	508	361	572	169	153	63
23 acres..	5,723	23,625	41,760	73,932	44,056	36,561	5,993
24 tons..	8,070	36,939	85,704	124,317	68,761	86,887	7,913
25 Grass silage made from grasses, alfalfa, clover or small grains.....farms..	18	108	463	1,018	39	86	11
26 acres..	1,059	4,663	49,708	71,656	6,458	9,137	1,770
27 tons, green wt..	12,214	28,581	496,705	490,742	65,565	88,784	10,704
Other field crops:							
28 Irish potatoes for home use or sale....farms..	27	141	31	209	23	250	21
29 acres..	2,692	934	1,519	13,524	2,061	31,742	528
30 hundredweight..	837,981	162,879	314,663	2,713,852	458,123	7,849,513	114,178
31 Sweetpotatoes for home use or sale ¹farms..	5	34	7	12	1	33	6
32 acres..	254	187	146	127	-	1,529	227
33 bushels..	53,501	40,618	19,140	23,487	50	343,398	46,370
34 Tobacco.....farms..	4	127	29	90	-	117	47
35 acres..	117	1,082	366	1,368	-	3,714	746
36 pounds..	250,056	2,228,585	728,364	2,502,944	-	7,461,120	1,534,088
37 Cotton.....farms..	159	162	302	289	46	1,054	28
38 acres..	20,755	13,994	33,606	72,161	11,842	318,967	3,137
39 bales..	37,780	17,669	56,721	122,190	17,104	597,828	4,850
40 Dry field and seed beans ²farms..	43	9	14	127	12	179	3
41 acres..	3,407	620	1,238	9,624	1,188	26,041	290
42 100 lb. bags..	58,356	10,399	15,181	172,686	12,867	468,260	4,249
43 Sugar beets for sugar ³farms..	49	14	42	416	27	575	8
44 acres..	6,162	1,289	4,493	45,793	4,275	127,992	1,641
45 tons..	141,532	16,075	91,112	785,597	76,413	2,651,705	23,666
46 Sugar cane for sugar.....farms..	1	2	5	1	3	2	-
47 acres..	335	219	1,445	340	775	555	-
48 tons..	7,000	6,050	56,565	8,300	26,410	14,830	-
49 Vegetables harvested for sale.....farms..	273	161	71	209	18	625	51
50 acres..	32,190	7,238	8,823	30,353	1,869	143,325	5,187
51 Sales.....dollars..	12,129,486	1,160,637	1,800,029	7,249,011	588,891	56,270,036	1,725,656
52 Land in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees.....farms..	2,395	370	228	210	104	505	147
53 acres..	1,152,888	11,029	7,007	16,824	15,992	60,711	17,778

¹Data represent totals for 18 States with 91.6 percent of the total acres harvested in the United States.
²Data represent totals for 12 States with 96.0 percent of the total acres harvested in the United States.
³Data represent totals for 15 States with 94.1 percent of the total acres harvested in the United States.