

1964^{OF} UNITED STATES CENSUS OF AGRICULTURE

FARMS
FARM CHARACTERISTICS
LIVESTOCK AND PRODUCTS
CROPS
FRUITS
VALUES



VOLUME III PART 3

Sample Survey of Agriculture

U.S. DEPARTMENT OF COMMERCE

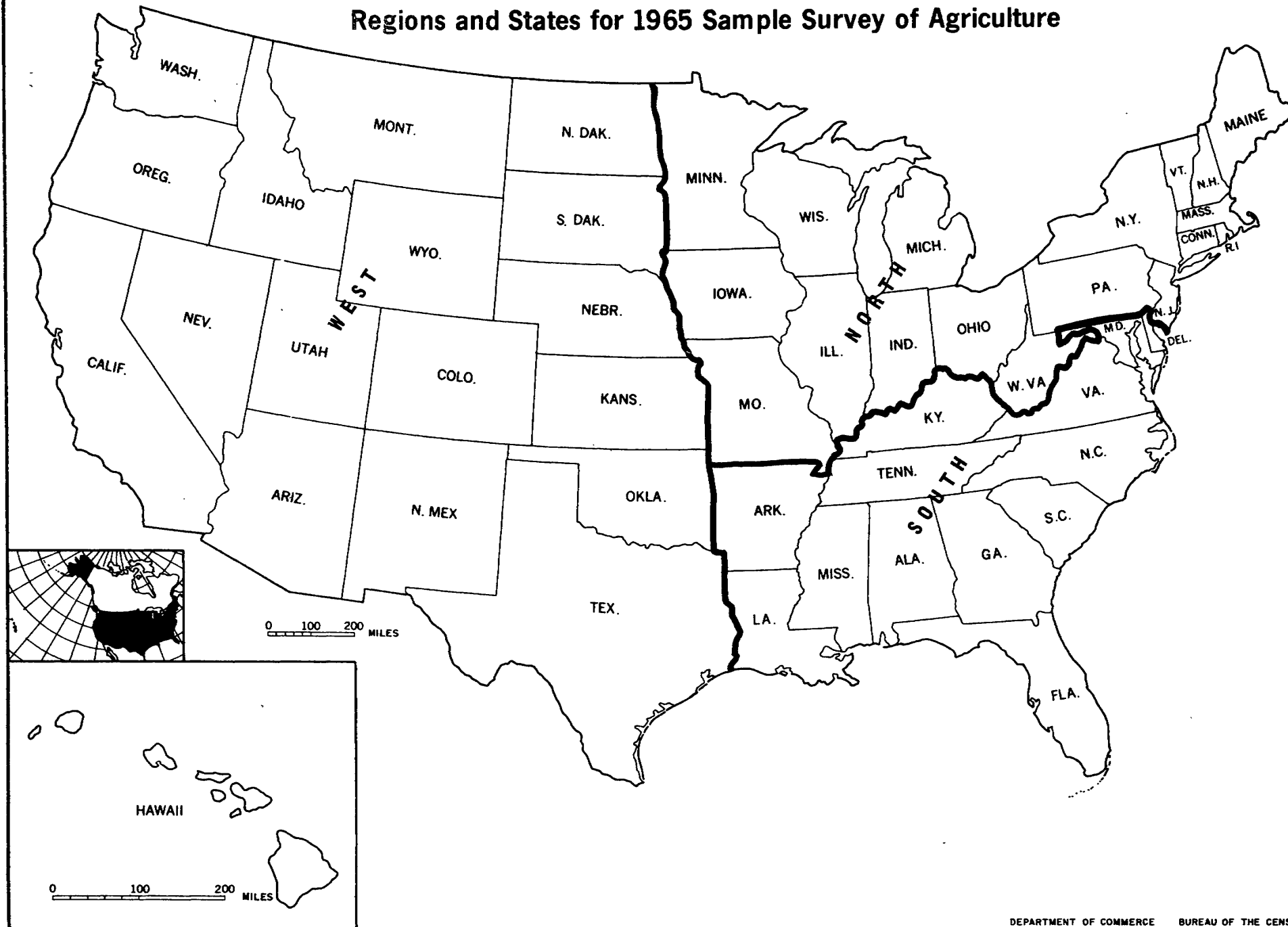
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Regions and States for 1965 Sample Survey of Agriculture





**U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON, D.C. 20233**

October 29, 1968

Errata Sheet No. 5

1964 Census of Agriculture

Volume III, part 3, page 8, second column

Please—Replace list under paragraph 5 with the following:

1. \$50 or more in value of products sold.
2. 2 or more acres of crop failure.
3. 5 or more acres in summer fallow.
4. 5 or more acres in cropland pasture and improved other pasture.
5. 10 or more acres in other pasture and woodland pasture.
6. 50 or more chickens 4 months old and over on hand.
7. 5 or more sheep and lambs on hand.
8. 5 or more goats and kids on hand.
9. 5 or more hogs and pigs on hand.
10. 5 or more cattle and calves on hand.
11. 2 or more cows on hand.
12. 0.2 or more acres of tobacco harvested.
13. 100 or more pounds of tobacco harvested.
14. 0.5 or more acres in vegetables, berries, and orchards.
15. 3 or more acres of hay and no cattle on hand.
16. 2 or more acres of corn and no cattle and calves or hogs and pigs on hand.

Please—Replace list under paragraph 6 with the following:

1. \$250 or more in value of products sold.
2. 5 or more acres of crop failure.
3. 100 or more chickens 4 months old and over on hand.
4. 10 or more sheep and lambs on hand.
5. 10 or more goats and kids on hand.
6. 10 or more hogs and pigs on hand.
7. 10 or more cattle and calves on hand.
8. 4 or more cows on hand.
9. 0.3 or more acres of tobacco harvested.
10. 500 or more pounds of tobacco harvested.
11. 2 or more acres in vegetables, berries, and orchards.
12. 5 or more acres of corn and no cattle and calves or hogs and pigs on hand.

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Sample Survey of Agriculture

Introduction—This report presents the results of a special supplementary survey for the 1964 Census of Agriculture. This survey covered a sample of approximately 16,000 of the farms included in the 1964 Census of Agriculture.

The 1965 Sample Survey of Agriculture was taken primarily to provide statistics on the sources and amount of income received by farm operators and members of their families from sources other than the farm operated; the number of principal farm machines; the extent of the use of selected production practices; the number of buildings constructed on farms, classified by principal use and the kinds of materials used in the construction of those buildings; and the amount and source of debts owed by both farm operators and farm landlords.

Collection of data—The questionnaires were sent to farm operators by mail. Most of the questionnaires were mailed February 21, 1966. The questionnaires were accompanied by a letter and by three pages of instructions regarding the reporting of data for individual questions. More than 55 percent of the farm operators had been included in either the special survey of farmworkers or the special survey of hired farmworkers and had been submitting questionnaires once each month during the period March 1965 to February 1966. Questionnaires not received by mail were obtained by special interviewers. For about 300 farm operators in the sample it was not possible to obtain a satisfactory questionnaire. Questionnaires were prepared for these farms using information available for the 1964 Census of Agriculture for the same farm and information for the 1965 Sample Survey of Agriculture for a similar type of farm in the same county or State.

Office processing—Data regarding acres in the farm, acres of cropland harvested, value of all farm products sold, and expenditures for hired farm labor were available for each farm from the 1964 Census of Agriculture. For farms with a value of farm products sold of \$40,000 and over and for farms with an expenditure for hired farm labor of \$10,000 in 1964, the questionnaire for the 1964 Census of Agriculture was matched with the questionnaire for the 1965 Sample Survey of Agriculture and the 1964 questionnaire was used for reference purposes during the editing and coding of the questionnaires. Questionnaires for all farms with a total value of farm products sold of \$40,000 and over and for farms with an expenditure of \$10,000 or more for hired farm labor were reviewed by our agricultural statisticians. Letters were written to obtain missing information or to verify questionable data.

The data were placed on punch cards for transfer of data to computer tapes. The data on punch cards were verified 100 percent and all errors found were corrected. After the data were placed on computer tapes, consistency checks were made of the data for each farm on the computer tapes. These checks included checking to see that all data were present, that all codes for data were valid, that the relationship between the acres in the farm and the value of land and buildings was reasonable, and that the sum of component parts were in agreement with totals. Lists were made of data items that exceeded prescribed amounts. When the consistency check indicated a possible error, the data were listed. These listings and the listings of data items exceeding prescribed amounts were reviewed by agricultural statisticians. Corrections were made and verified. All tabulations were reviewed by an agricultural statistician and questionable data were reviewed and corrections were made when errors were found.

Description of the sample—The sample for this survey was selected from farms included in the 1964 Census of Agriculture. The sample was selected from two major groups of farms: (1) farms with a value of farm products sold of less than \$100,000 and with an expenditure of less than \$10,000 for hired farm labor; (2) farms with an expenditure of \$10,000 or more for hired labor and/or sale of farms products of \$100,000 or more. Farms which started business after 1964, or which were missed in the 1964 Census of Agriculture were not represented in the sample. Abnormal farms were excluded. Different sampling rates were used for the two groups. While about 98 percent of the farms were in group (1), the group (2) farms account for a substantial part of all farm production and all farm expenditures, and were, therefore, sampled at considerably higher rates.

Group (1)—Approximately 8,500 farms were selected from 447 primary sampling units consisting of individual counties or groups of adjacent counties. The primary sampling units were assigned probabilities on the basis of the value of farm products sold in 1959, from farms with a value of farm products sold of less than \$100,000. The selection rate within each primary sampling unit was inversely proportionate to the probability of selection of the primary sampling unit, so that a constant overall sampling rate was obtained.

Farms with a total value of farm products sold of \$100,000 or more and farms with an expenditure of \$10,000 or more for hired farm labor were excluded from this part of the sample.

The overall sampling rate was one in 418.5. However, farms with 5 or more acres of land in fruit orchards or with 200 or more fruit trees, or 2 or more acres of berries, were sampled at the rate of one in 139.5; and farms with 10 or more acres of vegetables for sale or \$1,000 or more sales of vegetables or horticultural specialty products were sampled at the rate of one in 104.6. This over-sampling was done since the total number of farms of these types is relatively small, and it was desired to have a large enough sample to provide reliable estimates for them.

Group (2)—Farms with an expenditure of \$10,000 or more for hired farm labor in 1964, or with total value of farm products sold of \$100,000 or more in 1964 were sampled at different rates according to the size of the expenditure, and the value of farm products sold.

First a sample of farms with an expenditure of \$10,000 or more for hired farm labor was selected. The sampling rates for this part of the sample of farms were as follows:

<i>Expenditure for hired farm labor</i>	<i>Sampling rate</i>
\$100,000 or more.	1 in 1
\$50,000 to \$99,999	1 in 3
\$20,000 to \$49,999	1 in 10
\$10,000 to \$19,999	1 in 20

The sample for farms with an expenditure of \$100,000 or more was selected from all counties in the United States, while the sample for farms with an expenditure for hired farm labor of \$10,000 to \$99,999 was selected from 508 primary sampling units comprising 1,388 counties.

Second, for farms with sales of \$100,000 and over, a supplementary sample was selected so that the final

sampling rates, based on both the value of farm products sold and expenditure for hired farm labor were as follows:

1964 hired labor expenditure	Total value of farm products sold in 1964			
	\$100,000 to \$199,999	\$200,000 to \$499,999	\$500,000 to \$999,999	\$1,000,000 or more
Less than \$20,000.....	1 in 20	1 in 10	1 in 2	1 in 1
\$20,000 to \$49,999.....	1 in 10	1 in 10	1 in 2	1 in 1
\$50,000 to \$99,999.....	1 in 3	1 in 3	1 in 2	1 in 1
\$100,000 or more.....	1 in 1	1 in 1	1 in 1	1 in 1

Third, the sample was supplemented by taking 1 in 100 of the farms with a value of farm products sold of \$40,000 to \$99,999 and with an expenditure for hired farm labor of less than \$10,000. (This sample was restricted to the 447 primary sampling units of group (1).) Since farms of this size were already represented in the group (1) sample, special weighting was applied to the estimates from this part of the sample, and to the corresponding group (1) sample, in order to obtain estimates for the United States.

The number of farms in the group (2) part of the sample was as follows:

Farms with hired labor expenditure over \$10,000.....	4,400
Farms with a value of farm products sold of \$100,000 or more (large-scale farms).....	1,968
Farms with a total value of farm products sold of \$40,000 to \$99,999 and with an expenditure of less than \$40,000 for hired farm labor.....	988
Total.....	7,356

Method of estimation—Estimates were prepared by weighting the data for each farm. Weights were assigned separately to the farms in each region and within regions on the basis of economic class of farm or value of farm products sold and in some cases, on the basis of type of farm and expenditure for hired farm labor.

For the part (group 1) of the sample representing farms with a value of farm products sold of less than \$100,000 and an expenditure for hired farm labor of less than \$10,000, weights were assigned as follows: Farms with 5 or more acres of land in fruit orchards, or with 200 or more fruit trees or with 2 or more acres of berries were assigned a weight of 140. Farms with 10 or more acres of vegetables harvested for sale or with sales of vegetables or horticultural specialty products of \$1,000 or more were assigned a weight of 105. All other farms in this part of the sample were assigned weights which varied from region to region; the calculation of the weights involved the ratio of the number of farms in the sample to the number of farms in the corresponding group of farms included in the 1964 Census of Agriculture.

In each region, weights were assigned separately to farms in different economic classes in the following grouping of classes:

- (1) Class I
- (2) Classes II and III
- (3) Classes IV and V
- (4) Class VI, part-time, and part-retirement farms

For group (2) farms, separate weights were determined for many subgroups of farms. The weights depended upon the region, type of farm, economic size of farm (large-scale, Class I, and Classes 2-8 combined), and expenditure for hired farm labor. For large-scale farms the weights were assigned separately for four value of farm products sold groups (\$1,000,000 and over, \$500,000 to \$999,999, \$200,000 to \$499,999, and \$100,000 to \$199,999), and six groups of farms by expenditure

for hired farm labor (none, \$1 to \$9,999, \$10,000 to \$19,999, \$20,000 to \$49,999, \$50,000 to \$99,999, and \$100,000 or more).

DEFINITIONS AND EXPLANATIONS

Descriptive summary and references—The definitions and explanations that follow relate only to those items that are considered to be inadequately described in the tables where the data appear. For the format used and the wording of the questions and instructions included on the questionnaire see the facsimile of a questionnaire in the appendix of this report.

Census definition of a farm—For this survey, the definition of a farm was the same as that for the 1964 Census of Agriculture and was based primarily on a combination of "acres in the place" and the quantity of agricultural resources on the place or the quantity of agricultural products produced.

The word "place" was defined to include all land under the control or supervision of one person or partnership at the time of enumeration and on which agricultural operations were conducted at any time in 1964. Control may have been exercised through ownership or management; or through a lease, rental, or cropping arrangement.

The computer editing specifications provided for the counting of a place as a farm if the place contained 10 or more acres and met any of the following criteria:

1. 2 or more acres of crop failure.
2. 5 or more acres of cropland pasture or improved other pasture.
3. 10 or more acres of other pasture.
4. 5 or more acres of land in summer fallow.
5. 10 or more acres of other pasture.
6. 50 or more chickens 4 months old or over on the farm.
7. 5 or more hogs and pigs on the farm.
8. 5 or more cattle and calves on the farm.
9. 2 or more milk cows on the farm.
10. 0.2 acres or more of tobacco harvested.
11. 100 or more pounds of tobacco harvested.
12. 0.5 acres or more of vegetables or berries harvested for sale.
13. 0.5 acres or more of land in orchards, vineyards, and planted nut trees.
14. 3 or more acres of hay harvested.
15. 2 or more acres of corn harvested, provided there were no hogs or pigs on the farm.

For places of less than 10 acres the computer editing specifications provided for the counting as a farm if the place met any of the following criteria:

1. 5 or more acres of crop failure.
2. 100 or more chickens 4 months old and over on the farm.
3. 10 or more hogs and pigs on the farm.
4. 10 or more cattle and calves on the farm.
5. 4 or more milk cows on the farm.
6. 0.3 acres or more of tobacco harvested.
7. 500 or more pounds of tobacco harvested.
8. 2 or more acres of vegetables or berries harvested for sale.
9. 2 or more acres of land in fruit orchards, vineyards, or planted nut trees.
10. 5 or more acres of corn harvested provided that there were no hogs and pigs on the farm.

For a more detailed explanation regarding the definition of a farm used for the 1964 Census of Agriculture, reference should be made to the introduction of volume II of the reports for the 1964 Census of Agriculture.

Farm operator—The term “farm operator” is used to designate a person who operates a farm, either doing the work himself or directly supervising the work. He may be the owner, a member of the owner’s household, a hired manager, or a tenant, renter, or sharecropper. If he rents land to others or has land worked on shares by others, he is considered as operator only of the land which he retains for his own operation. In the case of a partnership, only one partner is counted as an operator. The number of farm operators is the same as the number of farms.

CLASSIFICATION OF FARMS

This report presents detailed data for farms classified by size of farm, age of farm operator, tenure of farm operator, economic class of farm, and type of farm. The classification is that for the farm in 1964.

Farms by size—Farms were classified by size according to the total land area established for each farm. The same classification was used for all States. According to definition, a farm is essentially an operating unit, not an ownership tract. All land operated by one person or partnership represents one farm. In the case of a landlord who has assigned land to tenants, the land assigned to each tenant is considered a separate farm even though the landlord may operate the entire landholding as one unit in respect to supervision, equipment, rotation practice, purchase of supplies, or sale of products.

Farms by tenure of operator—The classification of farms by tenure of operator was based on data reported for land owned, land rented from others or worked on shares for others, land managed for others, and land rented to others or worked on shares by others.

The various classifications of tenure, as used for the census, are defined below:

1. **Full owners** operate only land they own.
2. **Part owners** operate land they own and also land rented from others.
3. **Managers** operate land for others and are paid a wage or salary for their services. Persons acting merely as caretakers or hired as laborers are not classified as managers. If a farm operator managed land for others and also operated land on his own account, the land operated on his own account and the land managed for others was considered as one farm. If he managed land for two or more employers, all the managed land was considered to be one farm. Farms reporting any managed land were classed as manager-operated only if the land they claimed as managed met at least one of the following conditions:

1. 1,000 acres or more in the farm.
2. 10 acres or more in vegetables, berries, or in fruit orchards.
3. Nursery or greenhouse operations with sales of \$5,000 or more.
4. Cropland harvested plus land rented to others equaled 200 acres or more.
5. 50 or more cattle and calves on hand.
6. 25 or more milk cows on hand.
7. 1,000 or more chickens or turkeys on hand, sold, or raised.
8. \$10,000 or more in value of farm products sold in 1964.

4. **Tenants** rent from others or work on shares for others all the land they operate. They are further classified on the basis of rental arrangements in regard to the payment of cash rent, sharing of crops, and sharing of livestock or livestock products.

FARMS BY ECONOMIC CLASS

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. Farms with a value of sales of \$50 to \$2,499 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 two groups of “other farms.”

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

Class of farm

Large scale ¹	\$100,000 or more
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 ²	\$50 to \$2,499

¹Included also in Class I.

²Provided the farm operator was under 65 years of age and he did not work off the farm 100 or more days.

Other farms were divided into two economic classes as follows:

1. **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.
2. **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. Many of these are farms on which the income from nonfarm sources was greater than the value of sales of agricultural products.

FARMS BY TYPE

Farms by type—The type of farm represents a description of the major source of income from farm sales. To be classified as a particular type, a farm had to have sales of a particular product or group of products amounting in value to 50 percent or more of the total value of all farm products sold during the year.

The types of farms, together with the products on which type classification is based, are as follows:

	(Products with sales value representing 50% or more of total value of all farm products sold)
Cash-grain	Corn, sorghums, small grains, soybeans for beans, cowpeas for peas, dry field and seed beans and peas.
Tobacco	Tobacco.
Cotton	Cotton.
Other field-crop.	Peanuts, potatoes (Irish and sweet), sugarcane for sugar or sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beet seed, and pineapples.
Vegetable	Vegetables.
Fruit and nut.	Berries, other small fruits, tree fruits, grapes, nuts, and coffee.

(Products with sales value representing 50% or more of total value of all farm products sold)

- Poultry Chickens, chicken eggs, turkeys, and other poultry products.
- Dairy Milk and cream. The criterion of 50 percent of total sales was modified in the case of dairy farms. A farm having value of sales of dairy products amounting to less than 50 percent of the total value of farm products sold was classified as a dairy farm, if—
- (a) Milk and cream sold accounted for more than 30 percent of the total value of products sold, and—
- (b) Milk cows represented 50 percent or more of total cows, and—
- (c) The value of milk and cream sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.
- Livestock other than poultry and dairy Cattle, calves, hogs, sheep, goats, wool, and mohair except for farms in the 17 Western States, Louisiana, Florida, and Hawaii that qualified as livestock ranches.
- Livestock ranches Farms in the 17 Western States, Louisiana, Florida, and Hawaii were classified as livestock ranches if the sales of livestock, wool, and mohair represented 50 percent or more of the total value of farm products sold and if pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested.
- General Field seed crops, hay, grass, and silage. A farm was also classified as general if it had cash income from three or more sources and did not meet the criteria for any other type.
- Miscellaneous Nursery and greenhouse products, forest products, mules, horses, colts, ponies, fur-bearing animals, bees, honey, goat milk, and farms with no value of farm products sold.

Crop-type farms--Crop-type farms include cash-grain, tobacco, cotton, other field-crop, vegetable, fruit and nut, and miscellaneous farms.

Livestock-type farms--Livestock-type farms include poultry; dairy; livestock farms excluding poultry, dairy, and livestock ranches; livestock ranches; and general farms.

Land in farms according to use--The land in each farm was to represent the acreage in the farm at the time the questionnaire was filled (average date of filling the questionnaire was approximately May 2, 1966).

Cropland used for pasture--Farm operators were not given a definition of cropland used only for pasture or grazing in 1965. They were asked to report for the acreage of cropland used for pasture, the acreage in annual crops (sudan grass, millet, etc.), and the acreage in perennial crops (alfalfa, ladino clover, orchard-grass, timothy, etc.).

Woodland pasture--Farm operators were asked to include all woodlots and timber tracts, cutover and deforested lands used for pasture or grazing in 1965. However, the questionnaire did not contain a separate question or item for woodland not pastured and some farm operators may have reported woodland not pastured as woodland pasture. The reporting of woodland not pastured as woodland pasture could not be detected except for very large farms and large acreages.

Farm equipment--Farm operators were asked to report all equipment on the farm, whether owned by him or by someone else. Only equipment in operating order and that was used in 1964 or 1965 was to be reported. For self-propelled combines and cotton pickers, farm operators were asked to report the year in which the newest self-propelled combine or cotton picker was purchased. For wheel-type tractors and for motortrucks, the farm operator was asked to report the number by year of manufacture. In many cases, farm operators reported garden tractors as wheel-type tractors.

Livestock and poultry on farms--The number of livestock and poultry on farms represent the number on farms at the time the questionnaire was filled. The average date of filling the questionnaire was May 2, 1966. Approximately 40 percent of the questionnaires were filled in March, 16 percent in April, 10 percent in May, 14 percent in June, and 20 percent in July or later. Because the number of livestock and poultry on farms changes during the year, because of births, marketings, slaughter on the farm, death, etc., the estimated number are not comparable with the number reported for the 1964 census nor with the estimated number on January 1, 1966.

Automobiles and motortrucks purchased--Farm operators were asked to report only automobiles and motortrucks purchased for use at least part time for the farm business. Automobiles purchased for personal use only and motortrucks purchased for nonfarm business or off-the-farm use only, were not to be included.

Selected expenditures--For automobiles, motortrucks, and farm machinery purchased, farm operators were asked to report the net cost after subtracting the cost of the trade-in. Financing charges, carrying charges, interest, insurance, license fees, etc., were to be excluded. Expenditures for repair, service, and parts; for hired labor; and for pesticides were to include only those made by farm operators. The expenditures for hired labor includes cash payments as well as Social Security taxes paid for employees. The salary for hired farm managers was included with payments for hired labor and with payments to members of the operator's family. The expenditures for the repair and maintenance of farm buildings was to include repairs paid for by the farm operator for rented buildings. The quantity of gasoline and other petroleum products purchased were to include purchases by the landlord as well as the farm operator.

Off-farm work and income from sources other than farm operated--Income from farming operations has provided a declining proportion of the total income of farm operators. Likewise, farming has become more and more mixed with nonfarming pursuits. In 1965, all

except 250,000 out of the estimated 3,197,000 farm operators and members of their family received some income from sources other than the farm operated. The income from sources other than the farm operated was equal to 36 percent of the total value of farm products sold and averaged \$4,785 per farm operator with income from sources other than the farm operated. However, farm operators shared part of the sales of farm products with landlords and also paid landlords \$841 million in cash rent. If the landlord's share of farm products sold and cash rent paid are subtracted from the total value of farm products sold, then income from sources other than the farm operated was equivalent to 41 percent of the farm operator's share of farm products sold minus cash rent.

According to the 1964 Census of Agriculture, income of the farm operator and members of his household exceeded the value of farm products sold on 1,222,000 or 39 percent of all farms. The value of farm products sold represents gross income from the farming operations. Income in 1965 from the sources other than the farm operated exceeded by 168 percent the value of the operator's share of farm products sold, minus cash rent and the farm operator's cash farm operating expenses.

Off-farm work—In 1965, almost 1.6 million farm operators worked off their farm. Many persons who may be employed in cities, or have other regular nonfarm jobs are living in rural areas and have sufficient agricultural activities to qualify their places as farms. Some of these operators are producing agricultural products to supplement their regular nonfarm income. Some of the farm operators working off their farms are using their nonfarm income as a source of capital for expanding their farming operations. Farm operators or members of their household worked for pay off the farm operated in 3 out of 5 farms in 1965. They received \$8.3 billion in wages and salaries; an average of \$4,364 per farm with wages and salaries.

Other sources of income—The questionnaire contained 11 inquiries regarding the amount of income received by the farm operator and members of his family from sources other than the farm operated. Each inquiry asked for income received by the farm operator and all members of his family who lived at home.

Cash wages and salaries—Cash wages and salaries were to include the total amount of money earned by the operator and related members of his family for work performed for a private employer or for the government in 1965. The total was to include commissions and tips. Only cash payments were to be reported. The total wages, salaries, and tips were to be reported before deductions for income taxes, Social Security taxes, retirement, etc. The value of food, clothing, and services received in connection with employment was not to be included.

Income from nonfarm business or professional practice—Professional practices were to include the work of a doctor, dentist, lawyer, nurse, etc., working on his or her own account and not as an employee of someone else. The amount to be reported was the total cash receipts from goods sold or services rendered plus the value of net inventory increase minus business expenses. Business expenses were to include cost of goods purchased, rent, heat, light, and power expenses for the business quarters, decrease in the value of inventory, wages and salaries paid employees, business taxes, and interest on business mortgages and debts.

Income from Federal Social Security, pensions, retirement pay, veteran payments, and annuities—Income from Federal Social Security, pensions, retirement pay,

veterans' payments and annuities includes periodic payments from the government to persons who have retired, survivors' benefits and veterans' payments (allowances and annuities); U.S. Social Security payments; pension payments or survivors' benefits received from the U.S. Bureau of Old Age and Survivors' Insurance; retirement and disability pensions, subsistence allowances, and annuities received from the Veterans Administration; Civil Service pensions and retirement benefits; etc.

Income from custom work and machine hire—This was to represent the amount received in 1965 for such work off the farm operated as corn picking, combining, hay baling, plowing, spraying, etc., performed for others on a contract or custom basis by machines and equipment kept on the farm. The machines or equipment may have been operated by the farm operator, by members of his family or by hired employees. The income was to represent the net amount; i.e., total receipts minus cash operating costs for gasoline, oil, repairs, wages of hired employees, etc.

Income from interest, dividends, and trust funds—This was to include receipts from interest on notes, bonds, savings bank deposits, postal savings, dividends received from stocks and bonds, regular payments from trust funds, etc.

Income from rental of farm property—This was to represent net income received in 1965 from rental of houses on the farm, farmland, farm buildings, and farm machinery and equipment rented to others. Net income was to represent rent received from cash rent plus the sales value of farm products received as rent minus all expenses.

Income from government payments—The farm operator was asked to report the amount received by himself, his wife, his partner, or other related members of his family living with him from government payments such as Soil Bank payments; payments for conservation practices; improvement such as tiles and concrete drainage outlets, control on acreage placed in the Conservation Reserve; the value of lime and fertilizer furnished under government programs; and the cash or face value of certificates received as Soil Bank, Wheat Stabilization and Feed Grain Program payments. The data do not include government payments to landlords who are not farm operators nor government payments to corporations.

Income from rental of nonfarm property—Nonfarm property includes dwellings, garages, stores, etc., rented to others. The income was to represent total cash rent received minus total expenses for business.

Income from unemployment insurance, workmen's compensation and old age assistance—This was to include unemployment insurance, workmen's compensation, and old age assistance.

Income from roomers, boarders, and contributions for the support of the family from sources outside the family—The farm operator was asked to include income from roomers, boarders, fishing, hunting, and other recreational services on the farm as well as payments such as cash and other contributions for the support of the farm operator's family received from persons not living with the farm operator.

Other income includes receipts from oil, gas, and mineral leases; sales of right-of-way, sod, sand, gravel, etc.

Total value of farm products sold was to include the receipts from the sales of all crops, poultry, livestock,

poultry and livestock products, and forest products, regardless of who did the selling or who shared in the receipts. In the case of crops, the total sales were to represent sales of crops harvested in 1965 whether sold in 1965 or 1966 or later. The total was to include the receipts from the sale of livestock and livestock and poultry products sold in 1965 regardless of when raised. The total was to include the value of farm products sold for or given to the landlord, if all or part of the land in the farm was leased or rented, or worked on shares. The total was to include payments received from the grazing of livestock and the value of timber and other forest products sold by the farm operator or his landlord from the farm. The questionnaire also contained inquiries regarding either the amount sold or the value of sales for individual farm products or groups of farm products sold.

Total cash operating expenses were to represent the total cash operating expenditures made by the farm operator and members of his family for farming operations on the farm in 1965. Cash expenses paid by landlord were not to be included.

Total value of farm products sold minus cash operating expenses—This total does not represent net farm income as it does not include rental payments to landlords, depreciation on farm buildings and machinery nor adjustments for changes in the inventory value of crops, livestock, etc., during 1965.

Farm buildings and structures—The farm operators were asked to report new buildings or structures completed on the farm since January 1, 1963. Only buildings costing \$100 or more were to be reported. The expenditure for materials, hired labor, contracts for construction, etc., were to include only expenditures by the farm operator. The expenditures by the landlord were to be excluded.

Relationship of persons renting or leasing land to their landlords—Each farm operator renting or leasing land was asked, "Do you rent any of this land from your own or your wife's parent, grandparent, brother or sister?" The farm operator was asked two additional questions, "Do you pay your landlord any cash as rent?" and "If 'yes,' how much for the year?"

Farm debt—Data obtained in section 13, of the questionnaire on debts of farm operators are published in part 4 of volume III of the reports for the 1964 Census of Agriculture.

Sampling errors—Estimated totals for data for all items are subject to sampling errors. Approximate measures of sampling errors for selected items may be obtained from tables 24 and 25.

Tables 24 and 25 show percentage limits such that the chances are 2 out of 3 that the difference between an estimate based wholly or in part on a sample of farms and the figure that would have been obtained if the information had been collected for all farms would be no more than the percentage specified. The chances are about 99 out of 100 that the difference would be less than 2 1/2 times the percentage given in tables 24 and 25.

Sampling errors were calculated by a random group method. In each region, each farm was assigned at random to one of 10 groups. The sampling errors shown in tables 24 and 25 are relative errors, obtained by taking the square root of the relative variance. The sampling errors in tables 24 and 25 may be overstated because no adjustments were made to take into account (1) the fact that major parts of the sample were selected within a sample of counties and the random group method of calculation would overstate the between county part of the

variance and (2) that the estimates are ratio estimates as weights were assigned to individual farms so as to make the number of farms for selected groups equal to the number of farms in 1964 for the corresponding groups. For characteristics related to number of farms, the variances might be reduced by the ratio estimate; for other characteristics (aggregates such as cropland harvested, etc.), the ratio adjustment would have little effect on the variance.

Effect of changes from 1964 to 1965 in number and characteristics of farms on estimates—The estimates for 1965 were made by using the ratio of the number of farms included in the sample survey to the number of farms for the 1964 Census of Agriculture. Generally, the ratios used for expanding totals for the sample to obtain estimates were calculated for each economic class of farm within each of the three regions. The method of making estimates by using ratio estimates results in some overstatement because, the number of farms decreased and the characteristics of farms changed from 1964 to 1965. The relative decreases and changes were greater for small farms than for larger farms.

Decreases in the number of farms from 1964 resulted from the discontinuance of agricultural operations on approximately 89,000 farms, the combination of 72,000 farms with other farms, and the increase in the size of agricultural production on places recorded but not counted as farms in 1964, to such extent that the places qualified as farms in 1965. The estimated decrease in the number of farms, land in farms, and cropland harvested, by age of farm operator, size of farm, and acreage of cropland harvested was as follows:

Subject	Number of farms (1,000)	Land in farm or place in 1964 (1,000 acres)	Cropland harvested in 1964 (1,000 acres)
Total.....	138	13,127	4,625
Age of operator:			
Under 35 years.....	12	1,040	384
35 to 44 years.....	24	2,537	1,221
45 to 54 years.....	24	2,148	681
55 to 64 years.....	30	3,285	1,391
65 years and over.....	43	4,036	907
Age not reported.....	4	80	42
Size of farm:			
Less than 10 acres.....	30	99	47
10 to 49 acres.....	50	1,152	372
50 to 99 acres.....	23	1,591	409
100 to 259 acres.....	22	3,560	1,201
260 acres or more.....	12	6,725	2,596
Acres of cropland harvested per farm:			
Less than 10 acres.....	35	885	121
10 to 49 acres.....	30	2,039	679
50 to 99 acres.....	10	1,422	663
100 acres or more.....	14	5,680	3,162
None or not reported...	49	3,101	-

The following estimates indicate the approximate relative importance of the three sources of changes in farms included in the 1964 census by 1965:

Subject	Number of farms (1,000)	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)
Farms combined with other farms.....	72	10,473	4,185
Farms discontinuing agricultural operations.....	88	3,063	479
Places increasing size of agricultural operations..	22	410	40

The 1964 farms combined with other farms by 1965 resulted in increasing the land in farms, cropland harvested, and other items for the farms with which they were combined. (Farms transferred to farm operators who were not farm operators in 1964 were retained in the survey. Farms not operated in 1964 or farms in 1965 made up of parts of 1964 farms and operated by a

farm operator who also operated a farm in 1964 were not included in the survey.) The farms on which agricultural operations ceased were relatively small in 1964, having an average size of 35 acres and an average acreage of cropland harvested per farm of 5 acres.

Table below presents the totals for the 1964 Census of Agriculture and estimated totals for 1964 for the farms included in the sample survey. The estimated 1964 totals

for the farms included in the sample survey exceed the totals for the 1964 census by approximately 1 percent for land in farms, 2 percent for cropland harvested, and 4 percent for the value of farm products sold.

The change in the number of farms from 1964 to 1965 affected the distribution of farms by tenure of operator, because the relative decrease of farms operated by tenants was greater than for full owners and part owners.

Subject	Number of farms	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Total value of farm products sold (\$1,000)	Subject	Number of farms	Land in farms (1,000 acres)	Cropland harvested (1,000 acres)	Total value of farm products sold (\$1,000)
Total farms:					TYPE OF FARM ¹ —Con.				
1965 estimated.....	3,197,250	1,080,112	297,037	39,155,019	Other field-crop:				
1964 estimated.....	3,197,250	1,068,087	291,234	35,302,428	1965 estimated.....	35,766	15,065	6,645	1,358,213
1964 census.....	3,155,679	1,060,579	286,196	35,147,694	1964 estimated.....	35,766	13,698	6,196	1,363,461
ECONOMIC CLASS					1964 census.....	35,130	12,620	5,881	1,228,447
Commercial farms:					Vegetable:				
1965 estimated.....	2,167,990	970,389	281,493	37,837,653	1965 estimated.....	26,000	5,053	2,497	910,149
1964 estimated.....	2,167,990	959,800	277,694	34,472,767	1964 estimated.....	26,000	5,171	2,444	846,847
1964 census.....	2,165,712	965,458	273,841	34,368,586	1964 census.....	23,207	4,676	2,441	857,408
Large-scale farms:					Fruit and nut:				
1965 estimated.....	31,166	132,733	20,960	8,484,563	1965 estimated.....	52,048	9,054	3,601	1,538,319
1964 estimated.....	31,166	135,207	20,331	8,418,856	1964 estimated.....	52,048	8,950	3,365	1,582,469
1964 census.....	31,401	121,021	20,809	8,538,811	1964 census.....	57,256	8,792	3,666	1,616,379
Class I excluding large-scale farms:					Poultry:				
1965 estimated.....	111,171	147,994	37,309	6,827,384	1965 estimated.....	75,690	10,128	2,809	2,877,709
1964 estimated.....	111,171	147,126	36,958	6,430,014	1964 estimated.....	75,690	9,632	2,493	2,849,099
1964 census.....	110,513	149,409	37,336	6,473,633	1964 census.....	82,120	9,527	2,315	2,918,539
Class II:					Dairy:				
1965 estimated.....	273,067	171,956	64,251	8,172,951	1965 estimated.....	368,100	90,591	38,637	5,943,974
1964 estimated.....	273,067	164,631	62,831	7,476,393	1964 estimated.....	368,100	89,730	37,812	5,563,334
1964 census.....	259,898	185,726	60,936	7,114,120	1964 census.....	366,967	83,296	35,244	5,355,155
Class III:					Livestock farms other than poultry, dairy, and livestock ranches:				
1965 estimated.....	457,045	221,032	75,976	7,410,318	1965 estimated.....	524,529	234,838	68,000	9,811,824
1964 estimated.....	457,045	216,659	76,603	6,468,450	1964 estimated.....	524,529	227,177	68,447	8,271,320
1964 census.....	467,096	217,356	75,802	6,613,894	1964 census.....	514,529	111,250	68,492	8,295,170
Class IV:					Livestock ranches:				
1965 estimated.....	505,893	160,007	51,410	4,327,549	1965 estimated.....	68,032	274,147	6,977	1,243,277
1964 estimated.....	505,893	159,988	50,548	3,679,227	1964 estimated.....	68,032	277,985	5,674	1,138,133
1964 census.....	504,614	157,921	50,131	3,653,346	1964 census.....	66,282	302,989	4,681	1,409,856
Class V:					General:				
1965 estimated.....	445,322	96,496	24,364	1,931,097	1965 estimated.....	203,283	61,758	26,159	2,891,120
1964 estimated.....	445,322	96,315	24,004	1,619,089	1964 estimated.....	203,283	60,707	26,719	2,581,273
1964 census.....	443,918	91,540	22,827	1,611,028	1964 census.....	201,980	70,351	29,473	2,620,779
Class VI:					Miscellaneous:				
1965 estimated.....	344,326	40,171	7,223	683,791	1965 estimated.....	64,001	10,785	1,031	925,803
1964 estimated.....	344,326	39,874	6,420	380,739	1964 estimated.....	64,001	12,188	979	920,206
1964 census.....	348,272	42,484	6,000	363,755	1964 census.....	78,528	15,491	997	947,694
Other farms:					TENURE OF OPERATOR				
Part-time:					Full owners:				
1965 estimated.....	682,543	65,247	10,226	867,585	1965 estimated.....	1,851,926	364,428	(NA)	(NA)
1964 estimated.....	682,543	61,643	8,831	541,821	1964 estimated.....	1,851,926	(NA)	(NA)	(NA)
1964 census.....	639,409	58,379	7,815	495,114	1964 census.....	1,818,254	318,876	81,585	11,464,867
Part-retirement:					Part owners:				
1965 estimated.....	346,717	44,476	5,318	449,781	1965 estimated.....	812,093	492,632	(NA)	(NA)
1964 estimated.....	346,717	46,644	4,708	287,840	1964 estimated.....	812,093	(NA)	(NA)	(NA)
1964 census.....	350,558	36,741	4,539	283,994	1964 census.....	781,884	533,044	136,583	13,924,571
TYPE OF FARM ¹					Managers:				
Cash-grain:					1965 estimated.....	22,307	71,415	(NA)	(NA)
1965 estimated.....	408,836	194,902	99,450	6,701,252	1964 estimated.....	22,307	(NA)	(NA)	(NA)
1964 estimated.....	408,836	191,168	98,343	5,756,705	1964 census.....	17,798	113,361	7,335	2,461,103
1964 census.....	404,253	187,956	95,843	5,506,492	Tenants:				
Tobacco:					1965 estimated.....	510,923	151,636	(NA)	(NA)
1965 estimated.....	186,122	23,453	5,255	1,257,932	1964 estimated.....	510,923	(NA)	(NA)	(NA)
1964 estimated.....	186,122	22,531	5,130	1,257,603	1964 census.....	539,921	144,906	61,389	6,518,046
1964 census.....	171,384	16,539	4,117	1,118,553					
Cotton:									
1965 estimated.....	155,584	42,833	20,432	2,372,589					
1964 estimated.....	155,584	40,863	20,094	2,342,316					
1964 census.....	164,076	41,972	20,691	2,434,114					

NA Not available.

²The data are for commercial farms only.

Farms not included in the estimates—Abnormal farms were excluded from the survey and are not included in any estimates. In 1964, there were 2,178 abnormal farms. The land in abnormal farms totaled 49.6 million acres, cropland harvested 0.7 million acres, and the total value of farm products sold \$146 million. All abnormal farms were operated by managers. The totals for the 1964 census presented in this report also exclude data for abnormal farms.

Area covered—The data in this report are for the 48 conterminous States and Hawaii. No data are included

for farms in Alaska. Some data are presented for each of the three regions. The States included in each of these regions are shown by the map on page 2.

Summary of results—This summary is limited largely to data obtained in the 1965 Sample Survey of Agriculture that were not obtained in the 1964 Census of Agriculture.

Income from sources other than the farm operated—Income of the farm operator and other members of his family from sources other than the farm operated has become increasingly important. The off-the-farm income

of farm operators and members of their family was equal to 153 percent of the farm operator's share of farm products sold minus cash operating expenses.

Subject	Total value of farm products sold (\$1,000)	Farm operators' share of value of farm products sold minus cash operating expenses (\$1,000)	Income of farm operators and members of his family from sources other than the farm operated (\$1,000)
All farms.....	39,168,606	9,242,263	14,099,893
Commercial farms, total...	37,850,568	8,922,811	8,350,806
Class I.....	15,323,971	2,655,101	1,003,221
Class II.....	8,173,055	2,093,618	1,097,853
Class III.....	7,410,494	2,090,385	1,632,574
Class IV.....	4,327,761	1,279,318	1,947,134
Class V.....	1,931,309	587,471	1,751,266
Class VI.....	683,978	216,918	918,758
Other farms, total.....	1,318,038	319,451	5,749,087
Part-time farms.....	867,988	167,327	4,701,664
Part-retirement farms..	450,050	152,124	1,047,423

The relation of income from sources other than the farm operated to the farm operator's share of farm products sold minus cash operating expenses varied by type of farm.

Subject	Total value of farm products sold (\$1,000)	Farm operators' share of value of farm products sold minus cash operating expenses (\$1,000)	Income of farm operators and members of his family from sources other than the farm operated (\$1,000)
All farms.....	39,168,606	9,242,263	14,099,893
Type of farm:			
Cash-grain.....	6,879,896	1,855,715	2,566,885
Tobacco.....	1,346,376	439,379	698,756
Cotton.....	2,426,375	578,414	563,117
Other field-crop.....	1,368,620	300,986	176,742
Vegetable.....	926,049	145,945	142,509
Fruit and nut.....	1,574,457	289,677	576,573
Poultry.....	2,904,963	491,240	412,598
Dairy.....	5,989,129	1,543,535	1,195,564
Livestock other than poultry, dairy, and livestock ranches....	10,486,330	2,421,733	4,440,160
Livestock ranches.....	1,258,208	262,481	696,593
General.....	2,734,763	737,582	1,360,259
Miscellaneous.....	1,023,382	175,575	1,270,137

Over 90 percent of the farm operators and members of their families received income from sources other than the farm operated in 1965. The percent of the farm operators' families receiving income from off-farm sources and the average off-farm income per farm operator reporting by economic class of farm were as follows:

Economic class of farm	Percent of farm operators' families receiving off-farm income	Average amount of off-farm income per farm operator family (dollars)
All farms.....	92.2	4,785
Commercial farms, total.....	90.0	4,280
Class I.....	87.8	8,057
Class II.....	89.6	4,486
Class III.....	89.8	3,176
Class IV.....	91.0	4,229
Class V.....	91.5	4,299
Class VI.....	88.2	3,024
Other farms, total.....	96.7	5,774
Part-time farms.....	99.0	6,957
Part-retirement farms.....	92.2	3,275

The proportion of farm operators' families receiving off-farm income from each of the 11 sources and the average amount of off-farm income received per farm operator family reporting off-farm income from that source were as follows:

Source of off-farm income	Percent of farm operators' families receiving income from off-farm source	Average amount of income per farm operator family reporting income from specified off-farm source (dollars)
Total, all off-farm sources.....	92.2	4,785
Cash wages and salaries.....	59.5	4,369
Non-farm business or professional practice.....	9.1	4,391
Social Security, pensions, etc.....	23.1	1,270
Custom work and machine hire.....	11.1	968
Interest, dividends, and trust funds.....	28.9	740
Rental of farm property.....	10.9	1,061
Government payments.....	44.0	1,134
Rental of non-farm property.....	4.4	1,169
Unemployment insurance, old age assistance, etc.....	4.0	604
Roomers, boarders, etc.....	0.6	503
All other sources.....	8.0	1,342

The importance of the 11 sources of off-farm income varied considerably by economic class of farm. The three most important sources of off-farm income for each economic class of farm were as follows:

Economic class of farm	Three most important sources of off-farm income and proportion of total off-farm income from each source
All farms.....	Cash wages and salaries (58.9 percent), government payments (11.3 percent), non-farm business and professional practice (9.0 percent).
Commercial farms:	
Class I.....	Cash wages and salaries (34.6 percent), government payments (23.4 percent), interest, dividends, etc. (9.2 percent).
Class II.....	Cash wages and salaries (38.3 percent), government payments (29.6 percent), nonfarm business and professional practice (6.4 percent).
Class III.....	Cash wages and salaries (44.2 percent), government payments (26.0 percent), nonfarm business and professional practice (7.3 percent).
Class IV.....	Cash wages and salaries (54.3 percent), government payments (14.3 percent), nonfarm business and professional practice (11.1 percent).
Class V.....	Cash wages and salaries (62.4 percent), government payments (7.9 percent), nonfarm business and professional practice (8.9 percent).
Class VI.....	Cash wages and salaries (56.4 percent), Social Security, etc. (16.2 percent), non-farm business and professional practices (8.8 percent).
Other farms:	
Part-time farms.....	Cash wages and salaries (81.2 percent), non-farm business and professional practice (10.0 percent), and government payments (1.8 percent).
Part-retirement farms..	Social Security, etc. (36.0 percent), cash wages and salaries (31.8 percent), interest, etc. (9.3 percent).

Significant increases occurred from 1960 to 1965 in the proportion of farm operator families receiving income from sources other than the farm operated and also in the amount of off-farm income per farm operator family:

Subject	Proportion of families of farm operators receiving income from off-farm source		Average amount of income received per farm operator family (dollars)	
	1965	1960	1965	1960
Total, all off-farm sources.....	92.2	77.9	4,411	2,280
Cash wages and salaries.....	59.5	44.7	2,598	1,284
Nonfarm business and professional practice.....	9.1	9.7	398	348
Social Security, pensions, etc.....	23.1	16.8	294	183
Custom work and machine hire.....	11.1	16.0	108	75
Interest, dividends, trust funds.....	28.9	14.1	213	97
Rental of farm property.....	10.9	11.8	116	122
Rental of nonfarm property.....	4.4	4.1	51	41
Unemployment insurance, old age assistance, etc.....	4.0	3.3	24	19
Roomers, boarders, etc.....	0.6	1.3	3	6
Government payments and all other.....	44.0	11.2	499	105

Farm operators purchasing land since 1960—One out of five farm operators purchased land between 1960 and 1966. Farm operators purchasing land owned 220 million acres, or 20.4 percent of all land in farms, with a value of \$37.7 billion. A large proportion of the farm operators purchasing land were operators of farms with a value of farm products sold of \$10,000 or more or of part-time farms. Operators of cash-grain farms and livestock farms other than poultry, dairy, and livestock ranches accounted for one-half of the farm operators purchasing land since 1960. The distribution of farms, land owned by the farm operator, and value of land and buildings for farm operators purchasing land since 1960 by economic class of farm, type of farm, and tenure of farm operator was as follows:

Classification of farm	Farms with land purchased by operator since 1960		
	Number of farms	Acres of land owned by farm operator (1,000)	Value of land and buildings owned by farm operator (\$1,000)
All farms.....	645,777	220,467	37,676,065
ECONOMIC CLASS			
Commercial farms.....	446,711	200,281	33,125,505
Large-scale.....	10,873	25,469	4,859,159
Class I.....	36,749	31,125	5,465,980
Class II.....	82,132	47,359	8,280,999
Class III.....	112,128	46,860	6,750,524
Class IV.....	87,879	24,059	3,841,761
Class V.....	74,581	18,505	2,783,266
Class VI.....	42,369	6,903	1,143,817
Part-time farms.....	170,827	15,427	3,853,947
Part-retirement farms..	28,239	4,759	696,613
TYPE OF FARM			
Cash-grain.....	119,840	42,822	8,228,793
Tobacco.....	33,908	4,224	874,953
Cotton.....	24,816	6,528	1,907,003
Other field-crop.....	8,623	4,089	1,037,877
Vegetable.....	3,339	731	373,809
Fruit and nut.....	15,636	2,754	2,296,208
Poultry.....	17,667	2,220	879,826
Dairy.....	82,480	19,319	3,940,849
Livestock other than poultry, dairy, and livestock ranches.....	203,272	63,069	9,855,465
Livestock ranches.....	23,954	52,651	3,009,474
General.....	69,106	16,923	3,582,199
Miscellaneous.....	43,139	5,138	1,689,609
TENURE OF FARM OPERATOR			
Full owners.....	352,500	92,197	3,864,383
Part owners.....	242,738	111,554	30,719,626
Managers.....	1,924	6,918	1,126,781
Tenants.....	48,616	9,797	1,965,275

Month farm operators started operating farm operated in 1966—Data were secured for the month the farm operator started operating the farm, for those farm operators starting to operate the farm in 1964 and 1965. There were approximately 206,000 farm operators starting to operate their farms in these two years. The percent distribution of farm operators beginning to operate their farm by major tenure group, by month was as follows:

Month	Percent distribution for farms operated by—			
	All farms	Full owners	Part owners	All tenants
Total.....	100.0	100.0	100.0	100.0
January.....	26.5	17.1	33.2	37.3
February.....	7.1	6.3	4.1	9.8
March.....	16.9	15.4	13.7	20.7
April, May, June.....	22.5	27.0	24.1	14.8
July, August, September.....	11.4	16.6	10.7	3.8
October, November, December....	15.7	17.6	14.1	13.6

The distribution by month starting operation of the farm differed for commercial and other farms.

Month	Percent distribution for—		
	All farms	Commercial farms	Other farms
Total.....	100.0	100.0	100.0
January.....	26.5	28.9	22.2
February.....	7.1	8.0	5.4
March.....	16.9	19.6	12.8
April, May, June.....	22.5	18.1	29.6
July, August, September.....	11.4	8.7	16.1
October, November, December.....	15.7	16.7	13.9

The distribution by month of starting operation of the farms differed for crop-type farms and livestock-type farms.

Month	Percent distribution for—		
	Commercial farms	Crop-type farms	Livestock-type farms
Total.....	100.0	100.0	100.0
January.....	28.9	37.2	20.9
February.....	8.0	8.0	8.0
March.....	19.6	21.5	17.7
April, May, June.....	18.1	12.0	24.1
July, August, September.....	8.7	5.8	11.4
October, November, December.....	16.7	15.4	18.0

Land rented from relatives—One out of three farm operators renting farmland in 1965, leased some land from a relative (farm operator or his wife's parents, grandparents, brother or sister). The farms with land rented from others had 204 million acres of land in farms and rented from others 133 million acres of land with a value of land and buildings of \$25.8 billion. Farms containing land rented from a relative of the farm operator contained 51.6 percent of land in all farms with rented land and accounted for 51.1 percent of all land rented from others by farm operators. The distribution of farms with land rented from a relative, land in those farms,

acreage rented from others, and value of land and buildings rented was as follows:

Subject	Farms with land rented from a relative			
	Farms	Land in farms (1,000 acres)	Acres rented from others (1,000)	Value of land and buildings rented (\$1,000)
All farms.....	432,968	204,378	133,167	25,775,164
ECONOMIC CLASS				
Commercial farms.....	376,692	195,651	127,816	24,930,016
Class I.....	30,448	43,361	27,838	5,901,553
Class II.....	73,718	51,304	31,097	7,067,156
Class III.....	102,402	50,962	35,166	6,672,538
Class IV.....	91,217	32,590	21,840	3,496,307
Class V.....	49,279	14,167	9,535	1,389,673
Class VI.....	29,628	3,266	2,340	401,788
Part-time farms.....	47,790	5,936	3,730	636,873
Part-retirement farms.....	8,486	2,791	1,621	208,275
TYPE OF FARM				
Cash-grain.....	119,290	60,866	43,049	9,742,587
Tobacco.....	32,013	4,086	2,218	608,743
Cotton.....	23,319	10,028	6,752	1,883,836
Other field-crop.....	9,738	3,006	2,181	498,086
Vegetable.....	4,219	620	498	274,710
Fruit and nut.....	3,464	491	346	434,105
Poultry.....	6,961	1,643	942	258,660
Dairy.....	56,996	19,459	12,340	2,600,947
Livestock other than poultry, dairy, and livestock ranches.....	108,844	55,029	37,143	6,168,075
Livestock ranches.....	15,204	33,304	18,049	1,038,503
General.....	42,403	14,363	9,115	2,125,820
Miscellaneous.....	10,519	1,483	535	141,097
TENURE OF OPERATOR				
Full owners.....	49,784	14,912	7,737	1,595,884
Part owners.....	223,456	134,898	75,756	12,699,482
Managers.....	1,250	2,671	1,759	325,446
Tenant.....	158,478	51,898	47,915	11,154,350

Farm equipment—Tables 12 and 13 contain data on the number of various kinds and sizes of equipment on farms.

Data were obtained on the number of wheel-type tractors and motortrucks by year of manufacture. Most farm operators included garden tractors as wheel-type tractors.

Year of manufacture	Number of wheel-type of tractors by kind of fuel (1,000)		
	Gasoline	Diesel	LP gas
Total.....	4,437	799	224
1961 or later.....	896	446	63
1956 through 1960.....	778	199	66
1951 through 1955.....	1,178	88	51
1950 or earlier.....	1,586	66	44

The distribution of motortrucks on farms between pickup and other trucks by year of manufacture was:

Year of manufacture	Number of motortrucks (1,000)		
	Total	Pickup	Other trucks
Total.....	3,136	2,092	1,044
1961 or later.....	1,112	898	214
1956 through 1960.....	732	496	236
1955 or earlier.....	1,292	697	595

Expenditures for the purchase and repair of equipment—Farm operators' expenditure for the purchase of automobiles, motortrucks, and farm machinery and equipment totaled \$3,459 million in 1964. Their expenditure for the repair, service, and parts for equipment totaled \$1,819 million. The distribution of the total by kind of equipment and for purchase of new and used equipment was as follows:

Kind of equipment	Expenditures for—		
	Total (million dollars)	New equipment (million dollars)	Used equipment (million dollars)
Purchases:			
Total.....	3,459	2,446	1,013
Automobiles.....	742	509	234
Motortrucks.....	698	471	227
Farm machinery and equipment.....	2,018	1,466	553
Repairs, services, and parts:			
Total.....	1,819	(NA)	(NA)
Automobiles.....	162	(NA)	(NA)
Motortrucks.....	291	(NA)	(NA)
Farm machinery.....	649	(NA)	(NA)
Tractors.....	718	(NA)	(NA)

NA Not available.

Petroleum products for farm business use—Farm operators and their landlords purchased 6,122 million gallons of petroleum fuels for farm business use in 1965. The distribution of this total by kind of fuel was as follows:

Kind of fuel	Millions of gallons purchased
Gasoline.....	3,758
Diesel fuel.....	1,001
Light fuel oil.....	198
LP gas.....	827
Kerosene.....	183
Other fuels.....	155

Selected farm practices—Data were obtained regarding the use of selected farm practices and were obtained for the first time in any census survey. One of these practices related to the use of land from which crops were harvested for pasture or grazing. The following figures indicate the frequency and the acreage pastured or grazed for selected crops.

Crop	Percent of farms harvesting crop, reporting crop pastured or grazed	Acres pastured or grazed	
		Total (1,000)	Percent of acres in crop
Corn grazed after harvest.....	34.1	23,244	34.8
Sorghums grazed after harvest.....	33.6	4,426	28.5
Small grains grazed before harvest.....	7.4	7,005	9.1
Small grains grazed after harvest.....	26.4	14,537	18.9
Land from which hay or grass silage was cut or grazed after harvest.....	41.4	25,770	38.2

Data were obtained regarding the number of milk cows housed in stanchion barns and in loose-housing barns. The data for these two items has important significance only for dairy farms, as many farm operators on farms other than dairy farms reported milk cows housed in loose-housing barns as the cows were not housed in stanchions. On dairy farms, 68.6 percent of the milk cows were housed in stanchion barns and 31.4 percent were housed in loose-housing barns.

Approximately 22 percent of the poultry farms had electric-powered poultry feeders and these farms had 60 percent of the chickens 4 months old and over on all poultry farms.

Corn is the most important crop grown in the United States. Information was obtained regarding land planted in corn without soil preparation other than plowing and the number of times the corn crop was cultivated. Approximately 7 percent of the farms harvesting corn, planted the crop without soil preparation other than plowing, and the acreage of corn harvested from land planted by this practice was equivalent to 5 percent of the acreage of corn harvested for all purposes.

The distribution of farms and the acreage of corn harvested by the number of times cultivated was as follows:

Times cultivated	Percent distribution	
	Farms	Acres
All farms with corn.....	100.0	100.0
0 times.....	10.8	7.6
1 time.....	9.8	12.4
2 times.....	35.5	43.4
3 times.....	35.7	31.7
4 times.....	6.1	4.1
5 or more times.....	2.1	0.8

Contracts or agreements with dealers, processors, or cooperatives to produce farm products—Farm operators were asked if they had a contract with a dealer, processor or cooperative to produce any farm product. Contracts or agreements were reported for approximately 141,000 farms, or 6.5 percent of all commercial farms. The following table presents a summary of these farms by type of farm. No data are available regarding the name of the farm product covered by the contract. More than one farm product may have been produced under a contract or agreement on the same farm. The farm products produced under contract or agreement may not have been the principal farm product produced on the farm.

Type of farm	Farms with contracts or agreements to produce farm products			
	Farms		Value of all farm products sold	
	Number (1,000)	Percent of total farms for that type	Total (\$1,000)	Percent of value of all farm products sold for that type of farm
Commercial farms....	141	6.5	5,175,779	13.7
Cash-grain farms.....	17	4.0	508,534	7.6
Tobacco farms.....	5	2.7	55,218	4.4
Cotton farms.....	3	1.7	108,704	4.6
Other field-crop farms.	8	21.5	460,032	33.9
Vegetable farms.....	5	19.2	303,830	33.4
Fruit and nut farms....	14	26.2	399,138	25.9
Poultry farms.....	21	27.6	1,022,380	35.5
Dairy farms.....	44	11.9	1,291,677	21.7
Livestock other than poultry, dairy, and livestock ranches....	8	1.5	359,290	3.7
Livestock ranches.....	1	0.8	30,349	2.4
General farms.....	16	8.0	602,634	20.8
Miscellaneous farms....	1	2.3	33,993	3.7

Farm buildings—The combination of farms and the development of new techniques and requirements for the care and feeding of livestock have resulted in the construction of new farm buildings. The expenditures for materials and labor for the construction during the 3-year period 1963 to 1965 by kind of buildings arranged in order of expenditure were:

Kind of building	Expenditures for materials and labor	
	Dollars (1,000)	Percent distribution
Total.....	1,893,344	100.0
Operator dwellings.....	745,514	39.4
Shops and storages for machinery.....	172,797	9.1
Storages for corn and grains.....	142,892	7.5
Poultry and turkey houses.....	142,175	7.5
Barns for beef and other cattle except dairy cows.....	118,448	6.3
Dairy stall barns.....	111,817	5.9
Other dwellings or bunkhouses.....	69,328	3.7
Stationary hog houses.....	58,291	3.1
Dairy loose-housing buildings.....	57,289	3.0
Dairy milking parlors.....	56,937	3.0
Storages for hay and bedding.....	44,240	2.3
Storages for fruits and vegetables.....	22,217	1.2
Movable hog houses.....	5,694	0.3
Sheep shelters.....	2,708	0.1
All other buildings.....	142,996	7.6

Table 1. ACREAGE AND VALUE OF LAND AND BUILDINGS IN FARMS, BY OWNERSHIP, BY ECONOMIC CLASS OF FARM

Subject	Total, all farms	Economic class of farm								
		Large-scale farms	Class I excluding large-scale farms	Class II	Class III	Class IV	Class V	Class VI	Part-time farms	Part-retirement farms
Acres owned.....farms (1,000).. acres (1,000).. value (\$1,000).. 118,484,049	2,732 732,864 15,129,861	28 82,677 14,046,503	95 91,332 19,175,283	210 108,750 19,866,380	356 137,855 15,874,078	411 104,776 10,802,109	383 71,851 5,262,679	291 33,756 11,789,211	629 55,414 6,537,947	331 46,453 6,537,947
Acres rented.....farms (1,000).. acres (1,000).. value (\$1,000).. 72,833,828	1,248 396,395 9,195,087	19 56,343 12,126,153	75 63,610 17,078,236	188 67,680 16,007,176	277 88,638 10,237,900	249 63,502 3,999,558	165 30,756 1,263,259	102 8,938 2,436,387	141 13,054 490,072	32 3,874 490,072
Rented from relative.....farms.. Rented for cash.....farms.. Cash rent paid.....(\$1,000).. 432,968 615,968 841,379	4,993 14,198 206,755	25,455 42,885 135,955	73,718 106,847 157,623	102,402 141,017 147,837	91,217 108,401 102,782	49,279 75,489 40,211	29,628 43,661 15,808	47,790 66,881 28,846	8,486 16,589 5,562	8,486 16,589 5,562
Acres managed.....farms.. acres (1,000).. value (\$1,000).. 11,921,080	20,072 73,843 8,035,347	4,001 46,146 1,273,528	2,963 11,717 1,235,405	4,966 5,270 785,798	2,960 8,480 358,202	1,563 932 45,978	584 461 120,440	1,515 288 66,382	1,520 548 66,382	- - -
Acres leased to others.....farms.. acres (1,000).. value (\$1,000).. 7,096,479	328,430 47,098 965,547	4,940 5,482 892,863	13,064 6,074 971,307	20,765 5,280 938,731	35,383 5,461 679,963	40,492 5,157 973,161	45,195 3,222 262,577	32,410 2,524 618,044	57,687 3,222 618,044	78,494 5,851 794,286
Acres in place.....farms (1,000).. acres (1,000).. value (\$1,000).. 184,221,398	3,197 1,082,161 23,359,401	31 133,538 25,279,793	111 148,867 35,282,212	273 171,150 34,934,825	457 221,032 25,432,015	506 160,231 13,828,506	445 97,450 6,263,361	344 40,171 13,607,554	683 65,247 6,233,733	347 44,476 6,233,733

Table 2. ACREAGE AND VALUE OF LAND AND BUILDINGS IN FARMS, BY OWNERSHIP, BY TYPE OF FARM

Subject	Type of farm.										
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy farms	General farms	Miscellaneous farms
Acres owned.....farms (1,000)..	304	139	100	29	21	49	72	324	503	171	61
acres (1,000)...	101,106	16,357	22,406	9,493	2,934	7,762	8,996	65,343	347,964	38,732	9,905
value (\$1,000)...	19,278,828	3,460,879	5,471,191	2,375,191	1,308,183	7,443,199	2,721,167	12,982,426	34,002,636	8,179,352	2,933,854
Acres rented.....farms (1,000)..	276	99	103	24	14	11	16	154	266	100	12
acres (1,000)...	102,610	7,492	21,694	6,197	2,330	1,572	1,993	27,537	182,284	24,382	1,376
value (\$1,000)...	24,123,343	1,929,993	5,634,005	1,711,652	1,709,086	1,721,332	528,399	6,800,935	19,381,962	5,925,758	440,907
Rented from relative.....farms..	113,481	25,551	19,829	8,766	3,716	3,464	6,961	55,972	97,277	37,577	4,100
Rented for cash.....farms..	106,329	28,528	40,318	16,159	11,528	5,004	7,443	98,425	160,761	50,740	7,266
Cash rent paid.....(\$1,000)...	118,836	35,396	99,953	49,552	39,343	19,650	7,778	113,998	228,869	85,282	8,816
Acres managed.....farms..	963	1,227	958	419	243	2,946	1,306	1,683	6,756	593	1,459
acres (1,000)...	1,903	1,569	1,691	1,659	668	2,663	941	928	59,184	1,682	406
value (\$1,000)...	468,030	314,783	585,699	647,483	389,244	2,885,670	177,240	321,435	4,979,890	666,076	419,148
Acres leased to others.....farms..	30,955	18,902	14,813	5,911	2,227	2,396	8,471	18,347	65,662	16,295	8,273
acres (1,000)...	7,849	387	1,389	875	219	398	862	2,289	21,902	1,357	500
value (\$1,000)...	1,246,990	163,681	366,252	233,890	93,734	223,566	111,172	305,712	2,460,854	341,132	137,166
Acres in place.....farms..	409	186	156	36	26	52	76	368	592	203	64
acres (1,000)...	195,866	23,463	42,710	14,815	5,045	8,936	10,127	90,591	508,346	61,758	10,781
value (\$1,000)...	42,155,181	5,227,192	10,738,944	3,852,953	2,923,535	8,940,965	3,138,394	19,477,649	50,923,744	13,765,978	3,237,594

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Table 3. ACREAGE AND VALUE OF LAND AND BUILDINGS, BY OWNERSHIP, BY TENURE OF FARM OPERATOR

Subject	Total, all farms	Farms operated by—			
		Full owners	Part owners	Managers	Tenants
Acres owned.....farms (1,000).. acres (1,000).. value (\$1,000).. average per acre.. Acres rented.....farms (1,000).. acres (1,000).. value (\$1,000).. average per acre.. Rented from relative.....farms.. Rented for cash.....farms.. Cash rent paid.....(\$1,000).. Acres managed.....farms.. acres (1,000).. value (\$1,000).. average per acre.. Acres leased to others.....farms.. acres (1,000).. value (\$1,000).. average per acre.. Acres in place.....farms (1,000).. acres (1,000).. value (\$1,000).. 	2,732 732,864 118,484,049 162 1,248 396,395 72,833,828 182 432,968 615,968 841,379 20,070 73,843 11,921,080 161 328,431 47,098 7,096,479 151 3,197 1,082,161 184,221,398	1,822 370,662 63,583,243 173 135 21,425 4,003,005 164 49,784 62,914 61,234 815 1,030 374,421 364 243,272 26,919 4,072,118 151 1,852 365,169 63,514,130	791 288,101 41,853,917 146 638 219,624 34,969,852 158 223,456 339,664 464,980 708 5,929 546,656 92 66,288 15,092 2,187,763 145 812 492,632 74,636,006	21 55,264 9,419,452 171 7 19,774 2,348,097 119 1,250 2,797 42,944 18,145 64,174 10,836,049 169 1,811 2,963 420,872 142 22 72,075 11,346,677	99 18,838 3,627,433 193 469 135,572 31,512,872 234 158,478 210,593 272,221 402 2,709 163,951 61 17,060 2,125 415,728 196 511 152,285 34,724,580

Table 4. LAND IN FARMS CLASSIFIED ACCORDING TO USE IN 1965, BY ECONOMIC CLASS OF FARM

Subject	Total, all farms (1,000)	Economic class of farm								
		Large-scale farms (1,000)	Class I excluding large-scale farms (1,000)	Class II farms (1,000)	Class III farms (1,000)	Class IV farms (1,000)	Class V farms (1,000)	Class VI farms (1,000)	Part-time farms (1,000)	Part-retirement farms (1,000)
Land in farms.....farms.. acres..	3,197 1,082,161	31 133,538	111 148,867	273 171,150	457 221,032	506 160,231	445 97,450	344 40,171	683 65,247	347 44,476
Cropland harvested.....farms.. acres..	2,763 296,879	27 20,960	102 37,151	265 64,251	443 75,976	484 51,410	408 24,364	295 7,223	485 10,226	255 5,318
Cropland used only for pasture.....farms.. acres..	1,227 60,180	9 2,908	43 6,185	117 8,574	202 12,026	215 9,503	170 7,536	110 3,066	245 6,743	115 3,640
In annual crops.....farms.. acres..	308 15,286	3 944	11 1,630	38 2,293	56 3,539	59 2,274	44 2,000	25 657	52 1,223	21 725
In perennial crops.....farms.. acres..	978 44,067	7 1,962	35 4,535	96 6,226	163 8,379	173 7,136	136 5,471	85 2,280	189 5,271	94 2,806
Woodland pastured.....farms.. acres..	1,110 99,729	5 5,802	24 9,755	76 9,909	138 18,149	164 16,419	180 15,841	145 6,643	255 11,496	123 5,714
Other land pastured.....farms.. acres..	1,394 391,329	11 90,589	44 71,570	121 53,056	229 71,491	232 44,139	206 25,371	128 8,006	271 13,347	151 13,760
Improved pasture.....farms.. acres..	622 39,711	5 4,899	23 5,437	58 5,086	108 6,802	97 6,430	101 4,919	51 1,198	126 3,310	52 1,629
All other land.....farms.. acres..	2,902 234,044	28 13,279	103 24,206	260 35,360	429 43,390	471 38,760	401 24,338	305 15,233	603 23,435	300 16,044
Land irrigated in 1965.....farms.. acres..	289 36,751	15 10,309	32 8,340	52 7,785	48 4,421	42 2,780	31 1,539	19 477	37 780	14 319

Table 5. LAND IN FARMS ACCORDING TO USE, FOR COMMERCIAL FARMS, BY TYPE OF FARM

Subject	Type of farm										
	Cash-grain farms (1,000)	Tobacco farms (1,000)	Cotton farms (1,000)	Other field-crop farms (1,000)	Vegetable farms (1,000)	Fruit and nut farms (1,000)	Poultry farms (1,000)	Dairy farms (1,000)	Livestock farms other than poultry and dairy (1,000)	General farms (1,000)	Miscellaneous farms (1,000)
Land in farms.....farms..	409	186	156	36	26	52	76	368	592	203	64
.....acres..	195,866	23,463	42,710	14,815	5,045	8,936	10,127	90,591	508,346	61,758	10,781
Cropland harvested.....farms..	406	183	155	35	25	52	52	355	514	198	48
.....acres..	99,450	5,255	20,432	6,645	2,339	3,601	2,809	38,637	74,977	26,159	1,031
Cropland used only for pasture.....farms..	132	64	42	11	4	4	23	198	279	96	14
.....acres..	7,558	2,643	2,465	579	132	134	797	8,706	21,762	4,410	611
In annual crops.....farms..	38	12	15	4	1	1	7	52	75	28	2
.....acres..	3,020	378	735	172	70	18	240	1,613	5,780	1,233	77
In perennial crops.....farms..	98	54	29	6	2	4	16	166	229	79	12
.....acres..	4,441	2,307	1,689	399	60	115	518	6,981	15,837	3,115	529
Woodland pastured.....farms..	71	66	56	9	5	3	22	174	235	74	16
.....acres..	5,481	1,865	2,615	672	350	1,423	1,255	9,620	51,164	5,268	2,804
Other land pastured.....farms..	169	63	50	11	7	6	25	197	338	93	13
.....acres..	30,692	2,478	5,705	1,552	972	1,385	1,297	14,710	292,580	10,909	1,944
Improved pasture.....farms..	69	33	23	7	4	2	14	86	159	42	5
.....acres..	5,096	1,190	1,401	451	154	304	420	4,168	19,476	1,939	172
All other land.....farms..	387	170	140	33	22	39	72	349	538	193	56
.....acres..	52,685	11,222	11,493	5,367	1,252	2,393	3,969	18,918	67,863	15,012	4,391
Land irrigated in 1965.....farms..	37	14	23	10	8	32	3	20	49	28	14
.....acres..	7,816	195	6,310	3,022	1,260	2,267	153	1,810	8,038	4,534	245

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Table 6. FARM OPERATORS, BY DAYS WORKED OFF FARM AND INCOME OF FARM OPERATORS AND MEMBERS OF THEIR FAMILY FROM SOURCES OTHER THAN FARM OPERATED, BY ECONOMIC CLASS OF FARM

Subject	Total, all farms (1,000)	Economic class of farm								
		Large-scale farms (1,000)	Class I excluding large-scale farms (1,000)	Class II farms (1,000)	Class III farms (1,000)	Class IV farms (1,000)	Class V farms (1,000)	Class VI farms (1,000)	Part-time farms (1,000)	Part-retirement farms (1,000)
Farm operators working off farm in 1965.....operators..	1,595	7	25	82	160	233	231	140	650	67
1 to 49 days.....operators..	331	2	10	45	65	72	50	51	14	22
50 to 99 days.....operators..	160	1	4	11	23	35	27	29	22	8
100 to 199 days.....operators..	199	1	3	7	27	37	33	20	62	8
200 or more days.....operators..	905	3	8	19	45	89	121	40	552	29
Farm operators not working off farm in 1965.....operators..	1,591	25	85	189	295	271	212	203	32	279
Income of farm operators and members of their family from sources other than from farm operated:										
Total from all sources.....farms..	2,947	27	98	245	411	460	407	304	676	320
dollars..	14,101,929	343,255	663,301	1,097,711	1,632,357	1,946,942	1,751,114	918,573	4,701,368	1,047,308
From cash wages, salaries, etc.....farms..	1,901	16	54	138	230	283	263	192	623	102
dollars..	8,306,939	124,028	224,155	420,594	720,902	1,057,606	1,092,652	517,673	3,815,875	333,456
From nonfarm business or professional practice.....farms..	290	3	10	18	41	45	42	27	89	15
dollars..	1,271,510	24,499	60,298	70,077	119,551	216,966	156,047	80,796	469,680	73,596
From Social Security, pensions, retirement pay, veterans' payments, and annuities.....farms..	740	2	8	22	51	93	112	115	70	267
dollars..	939,816	3,449	11,305	29,011	63,022	103,204	131,770	148,789	72,488	376,779
From customwork.....farms..	355	4	22	65	94	70	43	21	28	7
dollars..	343,961	15,913	38,134	67,975	84,969	45,985	49,585	13,093	24,351	3,957
From interest, dividends, and trust funds.....farms..	923	12	45	100	163	153	128	69	160	93
dollars..	682,341	39,519	53,384	62,987	103,229	129,045	67,664	43,380	85,712	97,420
From rental of farm property to others.....farms..	350	5	15	29	46	48	49	30	61	68
dollars..	371,000	29,836	48,071	47,012	57,074	35,181	53,829	12,908	41,498	45,590
From government payments.....farms..	1,406	12	58	162	273	279	214	113	191	104
dollars..	1,594,693	64,417	170,636	324,663	424,280	279,091	138,738	54,388	85,887	52,593
From rental of nonfarm business.....farms..	141	3	9	11	17	24	16	8	32	20
dollars..	164,432	8,973	15,289	13,743	15,658	28,089	11,923	6,064	45,814	18,881
From unemployment insurance, workmen's compensation, and old age assistance.....farms..	127	(1)	1	4	8	16	13	14	50	21
dollars..	76,760	116	1,396	1,462	3,640	8,453	6,777	14,274	26,940	13,701
From roomers, boarders, and contributions from persons outside family.....farms..	18	(1)	(1)	3	3	2	3	2	3	3
dollars..	9,088	544	62	1,102	1,391	1,705	1,317	595	940	1,432
From all other sources.....farms..	254	4	12	22	42	47	34	25	47	23
dollars..	341,387	31,961	40,571	59,085	38,641	41,618	40,812	26,612	32,183	29,904

¹Less than 500.

Table 7. FARM OPERATORS, BY DAYS OF WORK OFF FARM AND INCOME OF FARM OPERATORS AND MEMBERS OF THEIR FAMILY FROM SOURCES OTHER THAN THE FARM OPERATED, FOR COMMERCIAL FARMS, BY TYPE OF FARM

Subject	Type of farm										
	Cash-grain farms (1,000)	Tobacco farms (1,000)	Cotton farms (1,000)	Other field-crop farms (1,000)	Vegetable farms (1,000)	Fruit and nut farms (1,000)	Poultry farms (1,000)	Dairy farms (1,000)	Livestock farms other than poultry and dairy (1,000)	General farms (1,000)	Miscellaneous farms (1,000)
Farm operators working off farm in 1965.....operators..	184	75	54	11	14	26	37	126	237	89	26
1 to 49 days.....operators..	68	26	22	4	3	5	5	50	72	33	6
50 to 99 days.....operators..	29	19	8	2	2	4	4	17	33	12	1
100 to 199 days.....operators..	24	9	7	1	2	6	5	20	36	13	5
200 or more days.....operators..	63	21	17	4	7	11	23	39	96	31	14
Farm operators not working off farm in 1965.....operators..	222	111	101	25	13	26	39	241	353	113	37
Income of farm operators and members of their family from sources other than from farm operated:											
Total from all sources.....farms..	382	158	136	33	23	48	67	325	540	184	57
dollars..	1,866,025	443,634	432,615	148,648	110,178	361,926	331,870	1,043,932	2,509,947	774,041	330,437
From cash wages, salaries, etc.....farms..	222	107	81	20	17	34	51	191	304	114	34
dollars..	779,480	288,238	182,677	70,233	72,653	187,278	246,610	627,987	1,148,313	387,329	166,811
From nonfarm business or professional practice.....farms..	40	13	10	2	2	6	7	26	56	16	8
dollars..	113,840	34,678	35,856	8,310	9,552	34,613	23,424	79,641	271,494	65,059	51,768
From Social Security, pensions, retirement pay, veterans' payments, and annuities.....farms..	60	41	29	5	6	13	12	55	125	38	20
dollars..	69,974	46,064	22,552	4,448	4,700	23,687	12,569	57,670	171,115	47,651	30,120
From customwork.....farms..	86	11	18	4	1	4	5	56	89	42	3
dollars..	82,311	6,124	32,734	7,152	2,432	9,162	4,708	34,664	90,849	41,325	4,193
From interest, dividends, and trust funds.....farms..	148	26	26	12	7	27	21	132	190	63	20
dollars..	92,453	8,535	22,497	8,699	6,197	58,013	9,963	50,312	155,426	56,530	30,584
From rental of farm property to others.....farms..	44	16	12	5	1	6	8	25	73	20	9
dollars..	53,419	21,319	19,157	13,355	2,440	11,268	5,133	25,676	104,114	17,595	10,437
From government payments.....farms..	273	83	72	23	6	8	21	174	319	119	12
dollars..	596,278	32,722	85,725	30,035	4,625	3,836	18,144	131,959	422,565	124,593	5,730
From rental of nonfarm business.....farms..	15	3	4	1	1	5	3	12	27	10	5
dollars..	12,045	1,790	5,019	3,007	1,992	19,629	3,309	8,634	28,064	7,596	8,653
From unemployment insurance, workmen's compensation, and old age assistance.....farms..	3	2	7	1	(1)	2	4	11	17	7	1
dollars..	1,681	932	6,657	668	181	1,660	1,597	4,272	12,787	4,734	950
From roomers, boarders, and contributions from persons outside family.....farms..	(1)	-	1	(1)	(1)	1	(1)	3	5	1	1
dollars..	7	-	498	100	731	270	61	2,871	1,777	166	236
From all other sources.....farms..	43	8	13	2	1	4	4	30	56	17	7
dollars..	64,539	3,232	19,242	2,642	4,675	12,509	6,352	20,246	103,445	21,464	20,954

¹Less than 500.

Table 8. LIVESTOCK AND POULTRY—FARMS AND NUMBER OF LIVESTOCK AND POULTRY ON FARMS, AND LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD IN 1965, BY ECONOMIC CLASS OF FARM

Subject	Total, all farms (1,000)	Economic class of farm									
		Large-scale farms (1,000)	Class I excluding large-scale farms (1,000)	Class II farms (1,000)	Class III farms (1,000)	Class IV farms (1,000)	Class V farms (1,000)	Class VI farms (1,000)	Part-time farms (1,000)	Part-retirement farms (1,000)	
Livestock and poultry on farms:											
Cattle and calves of all ages.....farms..	2,306	17	73	201	351	386	327	239	484	227	
.....number..	115,141	13,861	14,149	20,452	22,729	18,038	10,571	4,301	7,606	3,435	
Cows including heifers that have calved.....farms..	2,081	12	56	176	315	354	297	225	437	209	
.....number..	51,130	3,889	5,127	9,111	10,852	9,032	5,432	2,264	3,688	1,735	
Heifers and heifer calves.....farms..	1,908	13	60	172	308	339	274	181	392	169	
.....number..	31,994	3,433	4,125	5,877	6,512	5,049	2,768	1,136	2,190	904	
Bulls, bull calves, steers and steer calves...farms..	1,823	16	65	168	302	311	265	167	375	153	
.....number..	32,001	6,539	4,897	5,456	5,360	3,951	2,368	903	1,735	793	
Hogs and pigs of all ages.....farms..	990	5	37	99	186	188	151	109	146	68	
.....number..	55,225	1,801	8,306	12,865	16,687	8,855	3,166	1,031	1,709	805	
Sheep and lambs of all ages.....farms..	246	2	11	27	45	45	38	16	44	19	
.....number..	22,583	3,742	4,364	3,539	4,315	2,238	1,912	449	1,377	646	
Chickens 4 months old and over.....farms..	1,187	5	25	73	151	188	186	183	225	152	
.....number..	333,047	109,139	70,757	48,557	38,375	22,811	14,587	6,058	17,210	5,554	
Livestock sold alive in 1965:											
Calves.....farms..	1,221	7	31	104	189	212	191	129	231	126	
.....number..	20,315	1,594	1,941	3,232	3,857	3,741	2,573	990	1,610	777	
.....value..	1,370,100	149,362	143,383	197,198	230,997	239,063	178,313	67,273	112,934	51,577	
Cattle excluding calves.....farms..	1,672	15	64	176	308	310	235	127	294	143	
.....number..	47,056	12,837	7,180	7,468	7,520	5,560	2,584	986	1,816	1,105	
.....value..	8,103,444	2,658,534	1,379,812	1,302,923	1,196,493	756,979	325,598	121,785	228,855	132,464	
Hogs and pigs.....farms..	796	4	34	92	181	159	123	60	93	51	
.....number..	81,535	2,885	12,652	18,931	24,682	12,866	5,165	1,324	1,774	1,258	
.....value..	3,323,393	126,288	556,145	805,354	1,031,168	498,707	175,171	36,404	60,223	33,931	
Livestock and poultry products:											
Whole milk and/or cream sold.....farms..	572	4	16	80	163	145	92	26	26	19	
.....pounds..	115,017,337	7,058,947	12,104,144	35,513,383	34,885,350	17,095,919	6,187,948	959,341	775,194	437,112	
Broilers and other meat-type chickens.....farms..	69	1	7	10	14	13	9	4	7	4	
.....number..	1,796,027	366,936	688,581	375,320	150,505	108,589	11,715	31,189	62,989	205	
Hens and roosters sold for slaughter.....farms..	256	3	13	35	63	59	36	12	18	16	
.....number..	218,525	73,285	48,660	29,820	43,294	10,497	4,942	2,094	4,624	1,309	
Eggs sold.....farms..	491	4	17	45	91	102	80	50	49	54	
.....dozens..	4,310,672	1,622,207	1,143,939	552,643	507,677	265,122	111,536	18,899	57,189	31,460	
Started pullets, turkeys, ducks, geese, and miscellaneous poultry and their eggs.....farms..	37	2	4	5	6	5	5	3	3	3	
.....dollars..	567,565	312,855	144,683	57,804	36,031	10,431	3,234	593	1,768	166	
Wool shorn.....pounds..	157,406	31,606	36,126	16,808	31,090	11,830	12,814	2,193	8,258	6,682	

¹Less than 500.

Table 9. LIVESTOCK AND POULTRY ON FARMS AND LIVESTOCK AND POULTRY AND THEIR PRODUCTS SOLD, FOR COMMERCIAL FARMS, BY TYPE OF FARM

Subject	Type of farm										
	Cash-grain farms (1,000)	Tobacco farms (1,000)	Cotton farms (1,000)	Other field-crop farms (1,000)	Vegetable farms (1,000)	Fruit and nut farms (1,000)	Poultry farms (1,000)	Dairy farms (1,000)	Livestock farms other than poultry and dairy (1,000)	General farms (1,000)	Miscellaneous farms (1,000)
Livestock and poultry on farms:											
Cattle and calves of all ages.....farms..	241	101	92	17	10	9	44	359	532	163	27
.....number..	11,184	1,991	2,924	1,085	335	508	1,231	21,156	55,589	7,296	802
Cows including heifers that have calved.....farms..	211	95	88	15	9	7	38	348	452	146	24
.....number..	4,982	1,060	1,548	417	159	269	521	11,954	21,099	3,271	428
Heifers and heifer calves.....farms..	197	74	73	14	6	6	35	333	455	136	19
.....number..	2,976	546	724	385	86	115	309	6,848	14,754	1,945	213
Bulls, bull calves, steers and steer calves...farms..	210	65	66	14	7	7	33	260	478	137	17
.....number..	3,230	381	652	283	90	125	402	2,354	19,722	2,074	160
Hogs and pigs of all ages.....farms..	108	91	64	10	4	1	18	95	287	89	8
.....number..	7,716	1,494	607	374	43	22	887	4,636	31,283	5,471	177
Sheep and lambs of all ages.....farms..	42	3	2	1	(1)	1	5	21	85	21	2
.....number..	1,785	104	97	188	2	79	288	620	16,040	1,336	21
Chickens 4 months old and over.....farms..	123	95	77	13	5	4	43	108	230	95	17
.....number..	13,621	2,860	4,285	560	230	308	231,664	13,560	23,948	18,814	432
Livestock sold alive in 1965:											
Calves.....farms..	99	57	43	7	6	3	21	304	228	85	12
.....number..	1,757	460	616	119	86	101	343	5,258	7,758	1,209	221
.....value..	133,074	28,900	46,938	9,816	6,040	6,291	22,375	158,797	693,861	80,902	18,596
Cattle excluding calves.....farms..	185	48	42	9	5	5	24	321	461	123	12
.....number..	3,591	510	711	200	72	95	387	4,075	31,697	2,640	156
.....value..	560,710	64,146	88,405	34,755	12,657	14,365	52,251	681,650	5,815,176	401,048	16,963
Hogs and pigs.....farms..	106	44	32	9	2	1	11	84	277	84	4
.....number..	10,271	1,532	600	661	55	25	1,154	7,161	48,518	8,065	462
.....value..	436,875	45,781	22,217	27,413	1,372	976	42,740	274,348	2,030,956	332,322	14,239
Livestock and poultry products:											
Whole milk and/or cream sold.....farms..	43	10	3	2	2	1	7	334	74	54	1
.....pounds..	3,637,368	742,493	98,609	344,915	105,829	143,313	677,487	96,781,771	5,401,525	5,763,090	108,629
Broilers and other meat-type chickens.....farms..	9	1	2	(1)	(1)	(1)	28	7	6	2	1
.....number..	1,074	40	4,311	20	120	560	1,651,838	12,436	32,222	20,161	10,053
Hens and roosters sold for slaughter.....farms..	41	6	2	1	(1)	(1)	34	37	64	36	1
.....number..	6,485	315	743	68	81	73	176,580	7,719	9,890	10,610	28
Eggs sold.....farms..	74	20	11	4	1	1	38	59	122	52	6
.....dozens..	118,506	6,103	2,420	1,050	1,419	2,692	3,447,809	150,495	249,233	241,493	802
Started pullets, turkeys, ducks, geese, and miscellaneous poultry and their eggs.....farms..	4	(1)	2	1	1	(1)	8	3	5	4	1
.....dollars..	359	41	1,407	1,727	57	7	516,539	8,462	11,852	24,227	952
Wool shorn.....pounds..	10,907	502	596	452	18	596	1,289	3,831	115,985	8,238	53

¹Less than 500.

Table 10. FARMS, ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR CROPS HARVESTED IN 1965, BY ECONOMIC CLASS OF FARM

Crop and subject	Total, all farms (1,000)	Economic class of farm								
		Large- scale farms (1,000)	Class I excluding large- scale farms (1,000)	Class II farms (1,000)	Class III farms (1,000)	Class IV farms (1,000)	Class V farms (1,000)	Class VI farms (1,000)	Part-time farms (1,000)	Part- retirement farms (1,000)
Corn for all purposes.....farms..	1,531	10	57	185	311	321	228	156	170	92
acres..	66,803	2,371	8,044	17,462	18,594	11,638	4,671	1,473	1,630	920
Corn for grain.....farms..	1,400	8	50	163	283	290	209	149	162	87
acres..	57,840	1,760	6,956	15,329	15,951	10,115	4,024	1,378	1,507	821
bushels harvested..	4,362,904	159,047	631,152	1,303,991	1,165,125	693,206	230,414	64,241	75,783	39,946
bushels sold..	2,306,496	75,173	337,994	761,864	590,792	359,705	103,596	24,818	33,384	19,172
Corn for silage.....farms..	387	6	27	81	127	88	38	5	11	4
acres..	7,997	579	1,024	1,959	2,458	1,290	488	47	94	59
tons, green weight..	98,605	11,192	15,590	22,194	25,047	19,032	3,757	441	937	415
tons sold..	3,984	797	718	945	714	16	564	50	133	47
Corn cut for green or dry fodder and corn hogged or grazed.....farms..	78	1	3	8	13	13	13	6	8	6
acres..	993	33	74	174	217	218	159	46	30	41
Sorghums for all purposes.....farms..	272	5	18	42	65	54	40	19	20	9
acres..	15,444	1,419	2,555	3,509	3,702	2,320	1,138	427	290	185
Sorghums for grain or seed.....farms..	159	4	13	26	44	37	24	8	9	4
acres..	12,022	1,134	2,200	2,500	2,999	1,734	839	275	202	139
bushels harvested..	569,723	68,297	129,847	128,080	136,560	63,820	24,848	10,791	5,866	1,615
bushels sold..	449,319	60,838	109,394	113,028	93,622	41,323	19,977	5,924	4,103	1,110
Sorghums for silage.....farms..	64	2	5	15	17	13	8	2	2	(1)
acres..	1,338	187	182	378	279	190	78	23	18	2
tons harvested..	15,795	3,231	2,744	4,076	2,704	1,908	778	142	187	24
tons sold..	794	231	112	183	212	-	44	14	-	-
Sorghums cut for dry forage or hay and sorghums hogged or grazed.....farms..	84	1	3	11	16	15	14	10	9	4
acres..	2,197	97	187	633	421	395	226	126	69	44
tons of hay or forage..	3,929	189	245	1,063	824	600	545	174	138	150
tons of hay sold..	354	23	6	179	19	21	85	4	16	-
Sorghums for sirup.....farms..	9	-	-	-	1	2	1	4	1	(1)
acres..	11	-	-	-	1	3	2	4	1	(1)
gallons of sirup made..	486	-	-	-	68	86	102	151	30	49
gallons of sirup sold..	275	-	-	-	46	44	90	47	(1)	48
Soybeans for beans.....farms..	620	6	35	97	166	144	82	19	48	22
acres..	35,786	2,323	5,281	9,117	9,776	5,365	2,374	267	939	345
bushels harvested..	893,171	55,758	135,444	242,236	244,252	130,222	54,208	5,545	18,455	7,053
Soybeans for hay.....farms..	45	(1)	(1)	3	5	6	9	6	8	6
acres..	306	2	6	46	35	49	53	27	40	49
tons..	498	4	8	70	56	71	68	65	91	66
Soybeans hogged or grazed or cut for silage.....farms..	8	(1)	(1)	(1)	2	1	2	1	1	-
acres..	73	2	5	8	13	3	19	6	15	-
Wheat.....farms..	668	7	34	87	174	166	97	25	47	32
acres..	45,203	1,812	5,664	9,233	13,469	9,524	3,558	683	654	607
bushels harvested..	1,245,134	63,771	179,657	290,702	355,916	237,000	77,846	13,810	13,974	12,458
bushels sold..	1,180,312	60,809	173,417	277,850	337,347	221,309	72,889	12,091	13,005	11,595
Oats for grain.....farms..	707	4	27	92	191	178	106	24	56	29
acres..	18,483	358	1,366	3,274	5,879	4,635	1,876	278	467	350
bushels harvested..	949,803	20,545	76,519	186,512	313,613	226,071	81,566	11,675	20,612	12,690
bushels sold..	314,749	10,842	33,731	57,184	109,607	57,570	30,387	3,651	7,515	4,263
Barley.....farms..	175	4	13	27	45	44	19	7	9	8
acres..	8,819	1,174	1,695	1,796	2,062	1,347	506	88	74	75
bushels harvested..	398,470	74,678	78,608	74,630	89,198	53,965	18,490	2,968	2,550	3,483
bushels sold..	308,725	65,477	62,604	51,227	70,454	38,949	13,884	2,120	1,109	2,900
Rye.....farms..	56	1	4	10	17	11	7	2	4	2
acres..	1,659	43	177	345	731	186	88	46	24	19
bushels harvested..	35,585	965	3,865	7,623	15,522	4,188	1,881	391	779	366
bushels sold..	29,281	683	3,135	4,784	14,554	3,553	1,340	361	667	203
Other small grains.....farms..	85	2	7	11	27	25	7	3	2	1
acres..	7,054	986	1,400	1,177	2,014	1,174	206	56	24	16
bushels..	353,869	78,681	154,071	63,853	37,053	15,423	3,029	1,059	491	209
Alfalfa seed.....farms..	20	1	1	2	4	5	4	2	2	1
acres..	713	121	57	83	95	211	86	17	30	13
pounds..	116,016	46,942	7,180	10,794	7,243	23,333	7,491	2,736	9,340	957
Red clover seed.....farms..	50	(1)	1	7	16	10	9	1	3	2
acres..	642	11	37	91	221	141	92	4	29	15
pounds..	60,904	2,409	4,745	5,985	26,088	10,271	6,868	433	2,837	1,267
Timothy seed.....farms..	10	(1)	1	2	4	1	2	(1)	(1)	-
acres..	164	1	19	37	69	10	25	1	2	-
pounds..	26,408	157	3,295	6,296	10,801	1,628	3,902	174	155	-
Lespedeza seed.....farms..	21	(1)	1	1	2	3	4	3	1	4
acres..	290	12	23	72	20	25	64	26	6	42
pounds..	77,621	3,310	7,263	24,087	7,391	2,759	13,163	4,462	1,023	14,163
Other field seeds.....farms..	38	1	3	4	8	8	8	2	3	2
acres..	1,783	277	383	392	274	143	180	61	41	30
pounds..	751,466	199,977	211,823	152,243	87,603	45,285	17,033	13,278	21,143	3,082

¹Less than 500.

Table 10. FARMS, ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR CROPS HARVESTED IN 1965, BY ECONOMIC CLASS OF FARM—Continued

Crop and subject	Total, all farms (1,000)	Economic class of farm							Part-time farms (1,000)	Part- retirement farms (1,000)
		Large- scale farms (1,000)	Class I excluding large- scale farms (1,000)	Class II farms (1,000)	Class III farms (1,000)	Class IV farms (1,000)	Class V farms (1,000)	Class VI farms (1,000)		
Irish potatoes.....farms..	188	3	8	14	23	29	29	27	38	18
acres..	1,396	602	429	257	40	20	10	15	19	5
hundredweight..	281,654	145,647	85,333	36,094	6,467	4,372	729	1,055	1,660	297
Sweetpotatoes.....farms..	64	(¹)	2	2	3	6	15	20	9	8
acres..	117	19	17	14	3	6	25	24	5	5
bushels..	18,124	4,577	3,130	2,500	447	860	3,258	2,306	358	688
Tobacco.....farms..	339	1	4	19	33	66	67	67	52	30
acres..	1,085	24	49	210	191	276	165	81	62	28
pounds..	2,065,446	39,003	92,388	418,783	352,531	529,717	302,517	159,793	120,220	50,493
Cotton.....farms..	316	6	15	31	37	48	55	68	34	22
acres..	13,156	2,513	2,577	3,087	1,817	1,100	950	683	269	159
bales..	15,016	4,431	3,197	3,189	1,601	888	832	547	191	140
Dry field and seed beans.....farms..	26	1	2	8	5	3	3	1	2	1
acres..	1,307	123	161	521	206	115	55	6	105	17
pounds..	18,293	1,955	3,181	7,008	3,190	1,358	553	51	888	109
Sugar beets.....farms..	24	2	4	9	6	3	-	-	(¹)	-
acres..	1,472	367	323	443	246	84	-	-	8	-
tons..	24,521	7,399	5,507	7,203	3,289	983	-	-	141	-
Sugarcane for sugar.....farms..	7	(¹)	(¹)	1	(¹)	1	1	1	(¹)	(¹)
acres..	713	431	72	120	27	46	2	15	(¹)	(¹)
tons..	26,384	19,305	2,102	2,928	666	1,056	52	237	20	18
All hay.....farms..	1,711	14	62	176	304	321	247	142	298	147
acres..	67,439	3,549	5,636	11,765	15,898	12,688	7,865	2,670	5,057	2,310
tons harvested..	126,623	9,533	12,677	25,531	29,542	22,819	12,756	3,478	7,235	3,053
tons sold..	23,844	4,205	3,032	4,190	4,720	3,194	2,182	585	939	796
Grass and legumes cut for silage.....farms..	77	2	9	22	22	8	5	3	4	2
tons..	12,572	966	2,205	4,128	2,951	1,518	399	171	103	130
Grass and legumes cut and fed without storage.....farms..	70	1	5	19	27	9	3	2	2	1
acres..	7,526	832	1,533	2,312	2,243	320	114	144	17	13
Vegetables harvested for sale:										
Sweet corn.....farms..	69	1	2	8	10	10	8	9	13	7
acres..	574	130	74	124	128	61	7	6	32	12
Tomatoes.....farms..	51	1	3	5	5	6	8	11	8	5
acres..	406	166	77	58	55	25	11	6	7	2
Snap beans (bush and pole type).....farms..	34	1	1	3	4	4	6	7	4	5
acres..	296	102	71	57	30	18	2	3	9	4
Watermelons.....farms..	26	(¹)	1	2	2	3	6	7	3	2
acres..	219	29	20	37	12	34	56	21	8	2
Cabbage.....farms..	16	1	1	2	2	2	2	2	2	1
acres..	116	36	38	22	7	3	1	1	2	(¹)
Blackeyes and other green cowpeas.....farms..	25	(¹)	(¹)	1	1	2	6	5	3	6
acres..	66	18	4	10	4	3	7	5	5	11
Dry onions.....farms..	6	1	(¹)	1	1	1	1	(¹)	1	1
acres..	75	44	17	6	4	3	1	(¹)	(¹)	(¹)
Lettuce and romaine.....farms..	5	1	(¹)	1	1	1	1	(¹)	-	-
acres..	183	161	14	3	3	1	2	(¹)	-	-
Cantaloupes and muskmelons.....farms..	9	(¹)	(¹)	1	1	1	2	1	2	-
acres..	117	70	5	4	29	4	3	(¹)	1	-
Green peas.....farms..	21	1	1	3	4	1	3	5	2	2
acres..	466	191	29	138	79	6	2	21	(¹)	(¹)
Asparagus.....farms..	5	(¹)	1	(¹)	(¹)	1	(¹)	1	(¹)	1
acres..	104	61	32	1	1	4	2	1	(¹)	1
Celery.....farms..	1	(¹)	(¹)	(¹)	(¹)	(¹)	-	(¹)	-	-
acres..	32	29	3	(¹)	(¹)	(¹)	-	(¹)	-	-
Other vegetables.....acres..	65	1	3	7	7	10	12	10	10	6
Value of vegetables sold.....farms..	138	4	7	17	20	18	19	20	18	15
dollars..	1,033,703	599,544	157,315	120,816	77,697	34,399	17,569	8,893	11,380	6,090
Strawberries.....farms..	35	(¹)	1	1	6	4	7	5	5	5
acres..	69	13	12	7	11	8	7	4	4	3
pounds..	484,562	197,737	75,405	54,510	77,180	38,937	16,178	13,071	10,017	1,526
Other berries.....farms..	21	(¹)	1	2	2	1	4	4	3	4
acres..	111	18	17	18	12	7	8	2	27	3
quarte..	197,411	45,332	52,957	36,766	24,161	19,206	13,001	467	1,713	3,807
Nursery and greenhouse products, vegetable seeds, vegetable plants, flowers and bulbs for sale.....farms..	40	2	2	4	6	6	5	4	7	3
acres..	279	137	37	22	36	15	6	10	12	4
Square feet under glass or other protection...sq. feet..	286,365	114,258	56,885	37,644	39,894	21,905	9,943	2,368	2,483	984
value of sales..	733,934	369,199	124,160	91,247	62,107	37,696	12,729	28,131	6,535	2,120

¹Less than 500.

Table 10. FARMS, ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR CROPS HARVESTED IN 1965, BY ECONOMIC CLASS OF FARM—Continued

Crop and subject	Total, all farms (1,000)	Economic class of farms								Part-time farms (1,000)	Part- retirement farms (1,000)
		Large- scale farms (1,000)	Class I excluding large- scale farms (1,000)	Class II farms (1,000)	Class III farms (1,000)	Class IV farms (1,000)	Class V farms (1,000)	Class VI farms (1,000)			
Land in fruit orchards, groves, vineyards, and planted nut trees.....farms..	264	5	14	25	29	34	27	31	67	31	
acres.....	4,347	1,356	841	564	512	333	230	133	278	99	
Apples.....farms..	146	1	5	12	17	18	14	22	40	17	
trees not of bearing age..	10,360	1,628	4,360	1,225	836	978	458	177	425	273	
trees of bearing age..	20,369	3,553	5,377	3,866	2,610	1,779	767	360	1,789	269	
pounds harvested..	5,894,072	1,324,764	1,717,916	1,142,991	858,663	327,289	223,437	61,030	201,592	36,390	
Peaches.....farms..	117	1	4	9	12	14	12	18	33	13	
trees not of bearing age..	6,055	1,635	1,249	1,098	407	189	226	808	319	126	
trees of bearing age..	27,963	6,413	4,218	2,876	6,545	898	2,104	1,088	940	361	
pounds harvested..	3,613,163	1,064,246	554,825	326,105	344,885	1,125,479	44,442	92,541	28,195	32,445	
Pears.....farms..	110	1	3	10	12	14	8	18	31	12	
trees not of bearing age..	3,869	1,121	537	841	487	301	56	156	353	17	
trees of bearing age..	9,081	2,363	1,701	1,588	1,995	389	40	414	341	249	
pounds harvested..	939,836	342,947	126,924	182,514	189,861	23,869	2,271	30,021	12,578	28,852	
Plums and prunes.....farms..	60	1	4	7	8	8	5	5	18	4	
trees not of bearing age..	4,938	881	1,328	895	652	564	120	11	464	24	
trees of bearing age..	15,386	4,262	4,067	1,733	2,091	2,340	361	22	356	155	
pounds harvested..	1,179,503	250,210	379,722	237,818	138,927	129,241	23,237	779	19,318	251	
Cherries.....farms..	61	1	3	7	7	7	3	9	20	5	
trees not of bearing age..	1,713	189	283	340	191	229	50	35	386	10	
trees of bearing age..	7,483	975	1,573	2,500	668	391	154	179	1,026	18	
pounds harvested..	478,761	77,028	169,107	114,601	126,121	14,843	16,360	18,756	55,110	344	
Apricots.....farms..	22	(¹)	2	4	3	4	1	1	6	1	
trees not of bearing age..	344	71	201	33	6	29	(¹)	1	3	(¹)	
trees of bearing age..	3,411	945	1,458	581	267	43	10	15	89	4	
pounds harvested..	459,533	174,550	205,662	45,788	24,768	941	50	663	7,080	30	
Oranges.....farms..	28	1	3	3	2	3	3	2	6	3	
trees not of bearing age..	23,860	13,171	2,569	3,944	711	986	619	1,213	526	120	
trees of bearing age..	52,958	29,614	9,043	5,987	2,160	2,405	1,440	371	1,170	767	
pounds harvested..	11,171,602	7,135,623	1,745,401	1,051,736	377,915	437,861	187,032	7,365	132,546	96,124	
Grapefruit.....farms..	7	1	1	1	1	(¹)	1	(¹)	2	1	
trees not of bearing age..	1,856	1,180	180	346	7	5	8	28	53	50	
trees of bearing age..	7,399	5,280	633	594	58	104	135	1	496	98	
pounds harvested..	2,668,629	2,094,071	218,991	153,070	24,541	50,260	11,499	56	106,486	9,654	
Improved and wild pecans.....farms..	63	1	3	6	6	7	8	8	16	7	
trees not of bearing age..	1,337	464	51	13	288	41	102	30	281	68	
trees of bearing age..	5,811	312	885	765	935	154	1,747	92	632	288	
pounds harvested..	112,495	15,213	12,523	22,304	28,144	3,236	18,669	841	7,909	3,656	
English walnuts.....farms..	24	1	2	3	3	3	3	1	6	2	
trees not of bearing age..	1,742	658	210	161	525	108	20	-	19	42	
trees of bearing age..	3,126	820	666	502	386	213	216	49	188	87	
pounds harvested..	138,707	37,544	38,276	21,664	20,670	5,271	6,701	1,876	4,552	2,153	
Grapes.....farms..	94	1	3	8	12	13	9	13	26	9	
vines not of bearing age..	24,605	6,316	5,392	4,369	5,946	510	806	171	379	716	
vines of bearing age..	273,424	75,401	47,007	61,341	45,574	30,182	8,127	1,590	3,585	616	
pounds harvested..	8,089,532	2,447,028	1,536,561	1,897,337	1,479,695	465,075	187,678	17,631	50,441	8,086	

¹Less than 500.

Table 11. FARMS, ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR CROPS HARVESTED IN 1965, BY TYPE OF FARM

Crop and subject	Type of farm									
	Cash-grain farms (1,000)	Tobacco farms (1,000)	Cotton farms (1,000)	Other field-crop farms (1,000)	Vegetable farms (1,000)	Fruit and nut farms (1,000)	Poultry farms (1,000)	Dairy farms (1,000)	Livestock farms other than poultry and dairy (1,000)	Miscellaneous farms (1,000)
Corn for all purposes.....farms..	261	128	88	15	9	4	29	270	323	133
acres..	21,630	1,895	1,311	534	186	137	860	10,640	21,057	5,883
Corn for grain.....farms..	252	124	86	15	9	3	25	201	301	127
acres..	20,839	1,752	1,262	483	170	126	771	6,318	18,348	5,352
bushels harvested..	1,781,843	103,723	50,769	28,433	10,825	9,769	55,166	441,574	1,388,996	369,651
bushels sold..	1,465,622	49,106	22,088	16,036	8,559	9,346	18,933	92,547	396,951	171,207
Corn for silage.....farms..	30	3	1	2	(1)	1	6	202	95	31
acres..	703	37	32	41	14	10	84	4,130	2,325	450
tons, green weight..	6,095	363	451	600	184	162	886	48,661	34,968	4,691
tons sold..	704	10	234	82	68	4	91	372	1,662	571
Corn cut for green or dry fodder and corn hogged or grazed.....farms..	4	5	3	2	(1)	(1)	1	20	21	8
acres..	88	104	17	11	3	1	6	201	401	80
Sorghums for all purposes.....farms..	66	7	28	4	2	(1)	2	36	77	21
acres..	5,949	27	2,689	151	129	9	134	742	4,164	1,071
Sorghums for grain or seed.....farms..	58	2	20	2	1	(1)	1	7	51	14
acres..	5,341	19	2,338	79	113	9	90	195	2,577	921
bushels harvested..	269,494	751	102,886	3,041	6,404	271	4,441	6,966	117,237	50,706
bushels sold..	239,299	303	97,947	2,713	6,158	271	4,331	6,431	51,210	41,398
Sorghums for silage.....farms..	12	1	3	(1)	1	(1)	1	18	21	5
acres..	256	1	141	7	13	(1)	3	279	540	77
tons harvested, green weight..	2,422	15	1,104	99	46	4	69	3,915	6,943	959
tons sold..	245	-	267	6	15	2	-	9	188	62
Sorghums cut for dry forage or hay and sorghums hogged or grazed.....farms..	14	3	5	2	(1)	(1)	(1)	16	24	5
acres..	360	7	211	68	2	(1)	41	268	1,053	73
tons of hay or forage..	1,061	6	178	23	3	(1)	68	586	1,571	141
tons of hay sold..	239	-	6	(1)	3	-	9	-	55	26
Sorghums for sirup.....farms..	(1)	1	4	-	-	(1)	(1)	-	2	(1)
acres..	(1)	1	4	-	-	(1)	(1)	-	3	1
gallons of sirup made..	9	66	207	-	-	6	50	-	60	8
gallons of sirup sold..	2	27	148	-	-	4	38	-	7	-
Soybeans for beans.....farms..	207	39	35	4	1	(1)	9	48	145	58
acres..	17,816	633	4,221	133	96	95	362	1,783	6,333	2,949
bushels..	468,171	15,735	89,125	3,014	2,289	2,136	9,890	38,020	164,568	72,740
Soybeans for hay.....farms..	1	12	3	(1)	-	(1)	1	4	5	4
acres..	11	74	15	1	-	1	6	39	35	33
tons..	12	143	24	1	-	1	8	55	57	34
Soybeans hogged or grazed or cut for silage.....farms..	1	2	(1)	(1)	(1)	-	(1)	1	1	(1)
acres..	13	19	(1)	1	(1)	-	4	15	3	2
Wheat.....farms..	250	18	19	8	2	1	8	75	144	64
acres..	28,510	151	1,050	555	95	21	134	1,782	9,113	2,526
bushels harvested..	810,153	4,366	26,988	25,338	4,709	1,214	4,080	53,242	209,520	78,842
bushels sold..	782,085	3,578	25,414	24,956	4,640	1,143	3,729	47,834	187,952	74,210
Oats for grain.....farms..	131	14	6	7	1	2	11	208	175	65
acres..	4,817	61	204	332	13	61	183	4,899	5,578	1,478
bushels harvested..	253,860	2,881	7,458	18,623	726	4,666	10,195	272,164	264,233	79,181
bushels sold..	161,467	718	3,887	13,073	432	4,017	4,684	28,833	60,682	24,603
Barley.....farms..	53	2	3	4	1	1	2	34	38	20
acres..	4,188	20	428	455	73	37	31	697	1,726	1,007
bushels harvested..	177,193	775	30,367	25,524	4,657	1,976	1,429	32,363	68,030	49,827
bushels sold..	162,361	274	30,020	20,492	4,543	1,874	614	12,090	30,482	41,822
Rye.....farms..	18	2	1	2	1	1	2	6	12	6
acres..	1,060	10	6	49	13	7	24	92	268	83
bushels harvested..	23,513	165	120	1,119	315	181	582	2,179	4,605	1,572
bushels sold..	21,292	92	90	691	222	139	470	1,679	3,126	600
Other small grains.....farms..	39	1	3	2	(1)	(1)	(1)	13	17	8
acres..	4,895	8	199	101	18	5	20	535	706	527
bushels..	291,672	185	11,467	4,630	755	546	228	10,267	15,031	18,388
Alfalfa seed.....farms..	7	-	1	(1)	(1)	(1)	(1)	1	4	3
acres..	170	-	56	29	2	1	(1)	24	221	157
pounds..	13,194	-	24,535	7,113	1,061	188	2	4,012	26,478	26,030
Red clover seed.....farms..	19	1	-	(1)	(1)	(1)	(1)	4	13	7
acres..	249	5	-	4	1	6	1	41	176	114
pounds..	19,928	481	-	632	230	678	103	5,449	16,764	12,425
Timothy seed.....farms..	2	(1)	-	-	(1)	(1)	-	2	4	1
acres..	35	1	-	-	(1)	(1)	-	15	84	28
pounds..	7,616	174	-	-	17	(1)	-	1,836	12,244	4,366
Lespedeza seed.....farms..	3	5	1	(1)	(1)	(1)	(1)	1	2	3
acres..	80	37	18	(1)	5	(1)	1	22	13	64
pounds..	33,689	7,484	3,778	64	1,254	2	239	1,502	2,978	11,446
Other field seeds.....farms..	6	4	(1)	1	(1)	(1)	(1)	3	11	8
acres..	308	49	8	24	5	6	3	128	287	879
pounds..	133,462	5,254	8,284	6,274	3,933	1,089	546	10,676	41,511	514,091

¹Less than 500.

Table 11. FARMS, ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR CROPS HARVESTED IN 1965, BY TYPE OF FARM—Continued

Crop and subject	Type of farm										
	Cash-grain farms (1,000)	Tobacco farms (1,000)	Cotton farms (1,000)	Other field-crop farms (1,000)	Vegetable farms (1,000)	Fruit and nut farms (1,000)	Poultry farms (1,000)	Dairy farms (1,000)	Livestock farms other than poultry and dairy (1,000)	General farms (1,000)	Miscellaneous farms (1,000)
Irish potatoes.....farms..	12	23	5	12	4	1	4	22	29	17	4
acres..	19	13	14	1,120	29	6	2	29	32	106	2
hundredweight..	4,464	1,580	4,200	225,246	5,324	1,314	425	4,928	6,826	24,966	425
Sweetpotatoes.....farms..	2	15	11	2	1	2	1	-	5	7	2
acres..	5	12	29	19	16	3	2	-	2	19	2
bushels..	468	1,963	2,740	4,641	2,236	459	330	-	263	3,706	272
Tobacco.....farms..	5	167	2	2	(1)	(1)	2	16	23	37	2
acres..	28	282	3	5	2	(1)	8	49	53	109	6
pounds..	51,329	1,399,985	5,493	8,980	2,410	429	12,965	101,625	107,233	205,980	11,569
Cotton.....farms..	21	27	144	6	2	1	3	3	20	30	2
acres..	961	261	9,199	209	67	45	61	86	649	1,171	20
bales..	913	183	10,848	259	105	79	70	115	688	1,406	20
Dry field and seed beans.....farms..	7	-	1	4	1	(1)	(1)	3	3	4	(1)
acres..	439	-	53	228	33	7	2	89	128	209	(1)
pounds..	4,402	-	791	3,664	486	186	38	1,173	2,643	3,911	3
Sugar beets.....farms..	6	-	(1)	7	1	(1)	(1)	1	3	6	(1)
acres..	319	-	45	537	50	4	2	11	155	338	2
tons..	4,225	-	1,024	9,096	978	82	31	202	2,615	6,083	44
Sugarcane for sugar.....farms..	(1)	-	2	3	(1)	(1)	-	-	(1)	(1)	-
acres..	22	-	3	653	20	(1)	-	-	1	14	-
tons..	477	-	107	24,865	678	15	-	-	22	182	-
All hay.....farms..	205	69	37	12	7	7	31	323	413	146	16
acres..	8,289	1,053	974	642	154	164	835	16,908	24,403	6,259	391
tons harvested..	15,873	2,386	2,677	2,004	536	378	1,881	33,266	41,993	14,299	1,043
tons sold..	4,123	172	1,412	1,252	414	172	831	2,443	4,816	6,255	220
Grass and legumes cut for silage.....farms..	4	1	(1)	(1)	(1)	(1)	(1)	42	17	5	(1)
tons..	461	12	128	15	19	53	80	7,078	3,737	755	1
Grass and legumes cut and fed without storage.....farms..	4	(1)	1	1	(1)	(1)	1	48	7	5	1
acres..	587	4	210	16	28	16	38	5,439	743	402	15
Vegetables harvested for sale:											
Sweet corn.....farms..	7	4	3	2	6	3	3	7	5	7	2
acres..	106	1	4	20	199	6	13	84	23	70	3
Tomatoes.....farms..	3	4	4	1	10	3	1	2	4	6	1
acres..	9	3	18	8	263	19	1	7	11	56	1
Snap beans (bush and pole type).....farms..	2	4	3	1	6	2	1	1	1	3	(1)
acres..	59	2	1	5	136	21	1	16	3	38	1
Watermelons.....farms..	1	4	6	(1)	3	(1)	1	-	2	2	(1)
acres..	11	14	28	6	66	1	1	-	19	61	(1)
Cabbage.....farms..	1	1	1	1	5	(1)	-	1	1	2	(1)
acres..	5	4	10	22	60	1	-	2	1	7	1
Blackeyes and other green cowpeas.....farms..	1	2	5	1	2	(1)	1	-	2	3	1
acres..	23	1	9	2	4	1	2	-	1	6	2
Dry onions.....farms..	(1)	(1)	1	1	1	(1)	-	-	1	(1)	(1)
acres..	(1)	2	7	9	44	(1)	-	-	4	6	2
Lettuce and romaine.....farms..	(1)	-	(1)	(1)	3	(1)	-	(1)	(1)	1	1
acres..	(1)	-	10	7	138	3	-	(1)	5	17	2
Cantaloupes and muskmelons.....farms..	(1)	(1)	1	(1)	3	1	-	(1)	(1)	1	(1)
acres..	27	(1)	15	1	45	2	-	1	4	20	(1)
Green peas.....farms..	2	1	1	(1)	3	(1)	(1)	3	2	4	(1)
acres..	51	(1)	1	10	199	(1)	5	99	13	87	(1)
Asparagus.....farms..	(1)	-	(1)	(1)	1	(1)	(1)	(1)	(1)	1	(1)
acres..	3	-	(1)	3	82	3	(1)	(1)	2	7	1
Celery.....farms..	-	-	-	(1)	1	(1)	-	-	(1)	(1)	(1)
acres..	-	-	-	(1)	31	1	-	-	(1)	(1)	(1)
Other vegetables.....acres..	3	6	8	2	12	3	(1)	2	3	8	1
Value of vegetables sold.....farms..	8	11	13	4	20	6	3	10	8	19	3
dollars..	34,996	7,575	28,384	46,325	712,682	33,127	2,634	17,844	17,880	105,407	9,378
Strawberries.....farms..	1	1	1	(1)	1	7	(1)	3	5	5	1
acres..	(1)	(1)	2	(1)	7	40	(1)	(1)	2	9	2
pounds..	38	159	4,161	2,626	33,791	368,955	320	3,676	4,851	39,020	15,403
Other berries.....farms..	(1)	(1)	-	(1)	(1)	5	(1)	2	2	2	1
acres..	(1)	(1)	-	(1)	3	66	1	7	1	3	(1)
quarts..	100	20	-	45	8,618	172,924	493	996	189	7,766	740
Nursery and greenhouse products, vegetable seeds, vegetable plants, flowers and bulbs for sale.....farms..	1	1	(1)	(1)	3	(1)	1	1	1	1	21
acres..	2	1	2	3	5	3	2	9	(1)	14	222
Square feet under glass or other protection.....square feet..	941	74	174	-	4,894	8,418	1,123	(1)	4,101	449	262,734
value of sales..	1,970	1,123	2,097	1,569	27,684	5,987	1,354	2,037	1,662	7,264	672,513

¹Less than 500.

Table 11. FARMS, ACRES HARVESTED, QUANTITY HARVESTED, AND QUANTITY SOLD FOR CROPS HARVESTED IN 1965, BY TYPE OF FARM—Continued

Crop and subject	Type of farm										
	Cash-grain farms (1,000)	Tobacco farms (1,000)	Cotton farms (1,000)	Other field-crop farms (1,000)	Vegetable farms (1,000)	Fruit and nut farms (1,000)	Poultry farms (1,000)	Dairy farms (1,000)	Livestock other than poultry and dairy (1,000)	General farms (1,000)	Miscellaneous farms (1,000)
Land in fruit orchards, groves, vineyards, and planted nut trees.....farms..	15	10	12	1	3	45	9	16	34	13	8
acres.....	93	22	92	25	62	2,896	59	115	263	269	73
Apples.....farms.....	11	9	4	1	1	14	5	10	21	8	4
trees not of bearing age..	35	33	258	16	79	8,460	131	145	205	269	33
trees of bearing age..	103	158	59	99	137	15,547	332	742	353	583	198
pounds harvested..	2,775	12,757	3,518	22,735	35,972	5,125,339	69,577	160,816	22,349	172,983	27,270
Peaches.....farms.....	9	5	6	1	1	13	5	6	14	6	3
trees not of bearing age..	140	16	133	35	125	3,887	94	34	858	266	22
trees of bearing age..	165	41	576	66	799	20,110	305	389	1,071	1,480	1,032
pounds harvested..	19,452	1,237	24,540	15,536	47,984	3,147,754	32,611	6,119	27,562	135,327	94,402
Pears.....farms.....	9	7	4	1	1	10	4	5	15	7	3
trees not of bearing age..	14	5	2	25	47	3,265	1	46	32	54	9
trees of bearing age..	34	28	9	23	79	7,723	33	114	84	337	27
pounds harvested..	1,207	2,202	511	1,565	7,905	837,914	2,635	7,558	8,554	23,444	4,909
Plums and prunes.....farms..	6	1	1	(¹)	(¹)	10	2	4	6	4	2
trees not of bearing age..	416	-	29	38	83	2,731	28	63	25	1,034	4
trees of bearing age..	1,288	4	56	68	116	12,541	45	12	225	482	39
pounds harvested..	61,485	86	1,515	1,758	12,824	1,028,310	3,111	170	11,175	39,171	329
Cherries.....farms.....	6	3	1	(¹)	(¹)	7	2	4	7	3	2
trees not of bearing age..	218	10	(¹)	2	45	883	12	6	94	35	13
trees of bearing age..	85	15	3	1	73	5,544	14	99	314	270	21
pounds harvested..	2,386	139	6	36	4,509	363,127	1,060	3,542	24,348	23,753	401
Apricots.....farms.....	3	-	1	(¹)	(¹)	5	1	2	2	2	(¹)
trees not of bearing age..	16	-	(¹)	5	69	174	6	6	6	55	4
trees of bearing age..	22	-	2	91	44	2,666	2	3	257	231	2
pounds harvested..	911	-	(¹)	12,629	6,032	381,850	22	221	21,601	29,024	132
Oranges.....farms.....	1	-	1	(¹)	(¹)	13	1	1	1	1	1
trees not of bearing age..	(¹)	-	2,272	230	789	15,826	200	4	890	1,779	1,224
trees of bearing age..	1	-	363	373	713	47,108	66	24	691	240	1,442
pounds harvested..	21	-	18,710	32,784	76,898	10,607,125	5,754	1,624	93,273	8,935	97,809
Grapefruit.....farms.....	-	-	(¹)	1	(¹)	3	(¹)	(¹)	(¹)	(¹)	(¹)
trees not of bearing age..	-	-	521	5	72	852	-	(¹)	-	289	13
trees of bearing age..	-	-	95	-	136	6,349	2	(¹)	59	61	101
pounds harvested..	-	-	9,160	-	10,734	2,497,085	519	9	4,883	8,705	21,394
Improved and wild pecans.....farms..	5	3	6	1	(¹)	1	3	3	11	5	2
trees not of bearing age..	19	8	265	16	2	88	108	9	261	183	29
trees of bearing age..	141	112	220	32	25	551	166	470	1,922	1,143	109
pounds harvested..	6,211	2,194	9,095	1,054	1,094	16,982	4,549	9,391	31,481	16,887	1,991
English walnuts.....farms.....	2	-	(¹)	(¹)	(¹)	8	(¹)	1	2	2	1
trees not of bearing age..	612	-	75	1	95	635	19	61	58	107	18
trees of bearing age..	282	-	15	2	32	2,128	59	116	57	149	11
pounds harvested..	7,479	-	343	87	1,675	108,471	1,457	4,615	2,094	5,454	326
Grapes.....farms.....	8	6	2	(¹)	(¹)	13	4	6	11	5	2
vines not of bearing age..	12	154	289	87	125	18,361	846	1,875	643	1,082	36
vines of bearing age..	850	558	2,692	2,656	1,993	233,001	1,807	13,613	1,454	10,461	136
pounds harvested..	9,747	8,234	64,376	40,840	43,006	7,188,370	34,578	357,849	30,189	251,652	2,163

¹Less than 500.

Table 12. FARMS AND NUMBER OF SELECTED KINDS OF EQUIPMENT ON FARMS, BY ECONOMIC CLASS OF FARM: 1965

Subject	Total, all farms	Economic class of farm								
		Large-scale farms	Class I excluding large-scale farms	Class II farms	Class III farms	Class IV farms	Class V farms	Class VI farms	Part-time farms	Part-retirement farms
Cornpickers and picker shellers:										
1-row cornpickers:										
Pull type.....farms..	267,079	618	3,925	20,152	55,833	74,109	53,767	14,232	28,533	15,910
number (1,000)...	269	1	4	21	56	75	54	14	29	16
Mounted.....farms..	59,018	332	1,920	9,711	12,270	14,270	11,244	1,478	6,799	994
number (1,000)...	61	(¹)	2	10	13	15	11	1	7	1
2-row cornpickers:										
Pull type.....farms..	97,588	683	4,911	23,160	32,083	25,896	5,889	972	2,381	1,613
number (1,000)...	99	1	5	24	32	27	6	1	2	2
Mounted.....farms..	247,682	2,636	20,112	59,938	87,417	51,206	16,809	2,393	5,728	1,443
number (1,000)...	253	3	21	62	89	52	17	3	6	1
Self-propelled.....farms..	14,656	280	2,208	4,087	3,740	2,445	898	1	-	997
number (1,000)...	15	(¹)	2	4	4	2	1	(¹)	-	1
Cornpicker shellers:										
Pull type.....farms..	10,526	165	1,570	843	2,835	3,259	1,385	469	-	-
number (1,000)...	11	(¹)	2	1	3	3	1	(¹)	-	-
Mounted.....farms..	22,764	660	3,256	8,500	5,724	2,283	1,344	469	528	-
number (1,000)...	23	1	3	9	6	2	2	(¹)	1	-
Self-propelled.....farms..	22,206	409	2,600	5,286	8,895	3,689	1,327	-	-	-
number (1,000)...	23	(¹)	3	5	9	4	1	-	-	-
Cornpicking units for combines:										
2-row.....farms..	78,290	1,350	11,120	27,726	23,529	9,937	2,225	-	1,436	967
number (1,000)...	79	2	12	28	24	10	2	-	1	1
Over 2-row.....farms..	12,385	968	3,520	4,369	1,654	1,874	-	-	-	-
number (1,000)...	13	1	4	4	2	2	-	-	-	-
Grain combines:										
Pull type:										
6 feet or under.....farms..	362,534	1,004	9,094	37,519	83,645	97,151	63,712	16,236	37,133	17,040
number (1,000)...	374	1	10	40	86	100	66	17	38	17
Over 6 feet and under 9 feet.....farms..	148,548	707	6,698	25,060	50,800	39,123	15,985	2,445	4,343	3,387
number (1,000)...	153	1	7	25	54	40	16	2	4	3
9 feet and under 12 feet.....farms..	27,096	366	1,202	4,475	11,177	4,471	3,925	1,004	476	-
number (1,000)...	27	(¹)	1	4	11	4	4	1	(¹)	-
12 feet and over.....farms..	33,705	594	1,941	4,083	10,927	10,708	4,480	469	-	503
number (1,000)...	36	1	2	4	12	11	4	(¹)	-	1
Self-propelled type:										
10 feet and under.....farms..	76,338	898	5,456	19,086	23,397	16,343	7,252	974	1,935	997
number (1,000)...	78	1	6	19	24	16	7	1	2	1
10 feet and under 12 feet.....farms..	45,181	1,306	4,566	11,368	14,341	9,873	2,173	528	1,026	-
number (1,000)...	51	2	5	12	18	10	2	1	1	-
12 feet and under 14 feet.....farms..	128,593	3,692	16,846	31,844	39,935	22,757	7,510	2,538	2,440	1,031
number (1,000)...	137	6	20	34	41	23	8	3	2	1
14 feet and over.....farms..	97,313	3,925	13,547	22,355	30,319	17,850	6,224	1,534	503	1,056
number (1,000)...	113	7	18	27	32	18	7	2	1	1
Pickup balers.....farms..	852,974	10,138	44,672	132,679	214,678	193,930	117,402	36,473	80,619	22,383
Twine.....farms..	761,723	6,926	36,788	113,408	191,788	177,448	107,869	31,312	76,228	19,956
number (1,000)...	779	8	39	114	194	187	108	31	77	20
Wire.....farms..	96,981	3,304	8,025	19,782	24,141	16,969	11,281	5,689	4,867	2,923
number (1,000)...	100	4	9	20	25	17	11	6	5	3
Grain drills:										
Under 10 feet wide.....farms..	621,576	4,565	19,269	67,149	138,608	147,177	102,663	34,475	75,291	32,379
number (1,000)...	644	6	22	73	146	150	105	34	76	32
10 feet wide and over.....farms..	487,563	10,276	38,749	95,005	135,886	110,768	50,648	16,522	18,258	11,451
number (1,000)...	565	16	54	118	155	123	53	17	18	12
Tractor mowers:										
Cutter bar.....farms..	1,570,777	15,232	66,326	194,173	339,258	328,938	231,531	88,740	221,886	84,693
number (1,000)...	1,698	21	79	223	372	346	243	93	231	91
Rotary or flail.....farms..	363,863	9,266	32,357	64,899	72,541	49,565	40,292	19,821	62,368	12,754
number (1,000)...	390	14	37	70	78	53	41	20	63	13
Tractor moldboard plows:										
1 and 2 bottom, mounted type.....farms..	744,049	4,354	16,227	55,216	95,360	137,829	128,407	69,537	173,157	63,962
number (1,000)...	855	6	20	66	114	162	147	81	188	71
1 and 2 bottom, pull type.....farms..	631,445	3,350	13,464	42,577	100,040	124,416	120,242	52,886	122,720	51,750
number (1,000)...	719	5	17	54	119	144	133	57	134	57
3 and 4 bottom, mounted type.....farms..	495,893	8,769	35,492	104,848	138,551	106,913	49,185	9,029	31,807	11,299
number (1,000)...	585	14	48	136	164	115	52	10	34	12
3 and 4 bottom, pull type.....farms..	495,943	6,640	30,306	89,442	152,301	123,735	51,589	11,372	22,610	7,948
number (1,000)...	620	11	46	120	190	149	57	15	23	9
5 bottom and larger, mounted type.....farms..	70,094	3,478	14,337	24,592	16,414	5,609	2,710	965	1,989	-
number (1,000)...	78	5	16	25	19	6	3	1	2	-
5 bottom and larger, pull type.....farms..	47,797	2,510	7,398	14,559	13,691	5,349	2,290	476	1,524	-
number (1,000)...	57	5	10	16	16	6	2	(¹)	2	-
Field forage harvesters:										
Shear bar.....farms..	249,890	6,705	24,831	61,421	83,667	43,250	18,627	5,461	2,580	3,348
number (1,000)...	258	8	27	64	85	44	19	6	3	4
Flail.....farms..	82,638	2,506	7,356	24,985	29,299	12,924	3,164	470	972	962
number (1,000)...	84	3	8	25	31	13	3	(¹)	1	1
Crop driers:										
Heated air type.....farms..	72,601	2,853	11,484	18,728	22,151	11,574	2,747	1,986	140	938
number (1,000)...	101	5	15	24	29	15	7	3	(¹)	1
Crop drying fans.....farms..	54,084	1,415	6,817	14,216	14,415	10,659	2,664	1,492	965	1,441
number (1,000)...	72	4	10	18	18	14	3	2	1	1
Corn, corn and cotton, and unit planters:										
Less than 4 row or 4 units.....farms..	898,857	5,203	24,050	77,792	159,286	213,339	171,372	72,281	128,701	46,833
number (1,000)...	985	9	31	93	177	228	185	78	135	49
4 row, 4 units or larger.....farms..	418,233	10,685	44,342	110,152	143,719	71,658	22,027	4,422	8,788	2,440
number (1,000)...	463	18	54	125	151	74	22	6	9	2

¹Less than 500.

Table 12. FARMS AND NUMBER OF SELECTED KINDS OF EQUIPMENT ON FARMS, BY ECONOMIC CLASS OF FARM: 1965—Continued

Subject	Total, all farms	Economic class of farm								
		Large-scale farms	Class I excluding large-scale farms	Class II farms	Class III farms	Class IV farms	Class V farms	Class VI farms	Part-time farms	Part-retirement farms
Power sprayers and dusters:										
Power sprayers.....farms..	831,463	20,979	68,661	158,110	220,829	165,518	90,778	25,629	62,366	18,593
number (1,000)...	885	32	78	170	230	170	93	26	68	19
Power dusters.....farms..	106,898	3,847	10,052	17,633	19,662	22,682	12,810	9,099	9,481	1,632
number (1,000)...	114	5	11	21	20	23	13	9	9	2
Manure spreaders.....farms..	1,189,895	13,503	60,100	168,468	290,145	266,947	166,534	41,569	126,531	56,098
number (1,000)...	1,292	22	77	199	309	282	172	43	130	58
Power operated barn cleaners.....farms..	124,297	1,156	6,826	32,373	47,218	28,007	4,403	1,443	2,871	-
number (1,000)...	133	2	8	35	50	28	4	1	3	-
Tractor mounted loaders.....farms..	798,377	15,803	60,282	162,427	232,353	169,156	79,511	17,839	48,598	12,408
number (1,000)...	834	20	66	173	239	172	82	18	51	13
Cotton pickers.....farms..	44,680	4,630	9,875	13,696	10,699	2,131	2,172	1,477	-	-
number (1,000)...	57,520	10,559	12,970	16,737	11,474	2,131	2,172	1,477	-	-
Side delivery rakes.....farms..	1,165,294	12,937	58,251	166,819	284,395	255,995	163,216	47,197	129,795	46,689
number (1,000)...	1,230	17	65	182	300	265	170	49	134	48
Power dumping and unloading wagons.....farms..	420,921	8,797	40,863	102,080	134,936	81,844	29,407	9,311	7,853	5,830
number (1,000)...	737	23	89	198	231	126	39	12	11	7
Upright silo unloaders.....farms..	123,652	3,446	15,881	40,887	37,956	18,136	4,466	476	938	1,466
number (1,000)...	162	11	24	56	44	19	5	(1)	1	2
Electric-powered bunk feeders.....farms..	42,477	2,160	8,965	17,318	7,062	3,221	1,309	1,470	972	-
number (1,000)...	52	5	13	19	7	3	1	1	1	-
Electric-powered poultry feeders.....farms..	29,089	3,291	8,486	8,571	2,010	2,669	589	528	2,476	469
number (1,000)...	88	23	35	14	3	3	1	2	5	1
Pipeline milking systems.....farms..	156,581	2,818	11,466	39,261	43,848	30,529	18,142	2,359	6,717	1,441
number (1,000)...	167	4	13	40	48	34	18	2	7	1
Power chain saws.....farms..	1,058,751	12,035	43,294	111,802	176,329	182,852	164,102	88,828	216,989	62,520
number (1,000)...	1,137	15	49	119	188	196	179	96	229	65

¹Less than 500.

Table 13. FARMS AND NUMBER OF SELECTED KINDS OF EQUIPMENT ON COMMERCIAL FARMS, BY TYPE OF FARM: 1965

Subject	Type of farm										
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy	General farms	Miscellaneous farms
Cornpickers and picker shellers:											
1-row cornpickers:											
Pull type.....farms..	43,771	12,566	3,001	1,567	923	280	4,866	69,548	56,949	28,510	656
number (1,000)...	45	13	3	2	1	(1)	5	70	58	29	1
Mounted.....farms..	12,714	2,395	982	1,479	279	-	221	8,690	15,443	8,602	423
number (1,000)...	13	2	1	2	(1)	-	(1)	9	16	9	(1)
2-row cornpickers:											
Pull type.....farms..	38,615	1	595	35	217	28	653	15,726	28,683	9,020	23
number (1,000)...	39	(1)	1	(1)	(1)	(1)	1	16	30	9	(1)
Mounted.....farms..	74,330	971	2,705	1,173	542	234	2,720	42,634	94,230	20,893	79
number (1,000)...	76	1	3	2	1	(1)	3	44	96	21	(1)
Self-propelled.....farms..	3,885	250	462	54	194	4	655	1,676	4,579	1,876	24
number (1,000)...	4	(1)	(1)	(1)	(1)	(1)	1	2	5	2	(1)
Cornpicker shellers:											
Pull type.....farms..	3,849	20	21	101	39	1	116	1,426	4,423	516	15
number (1,000)...	4	(1)	(1)	(1)	(1)	(1)	1	1	4	1	(1)
Mounted.....farms..	7,657	-	116	450	-	-	368	2,276	8,604	2,763	1
number (1,000)...	8	-	(1)	(1)	-	-	(1)	2	9	3	(1)
Self-propelled.....farms..	10,298	597	496	87	118	2	500	1,474	5,852	2,410	372
number (1,000)...	11	1	1	(1)	(1)	(1)	1	1	6	2	(1)
Cornpicking units for combines:											
2-row.....farms..	38,430	1,327	1,448	442	126	2	1,136	3,845	18,096	10,634	401
number (1,000)...	39	1	1	1	(1)	(1)	1	4	18	11	(1)
Over 2-row.....farms..	6,719	420	435	41	3	110	287	557	2,863	930	19
number (1,000)...	7	(1)	(1)	(1)	(1)	(1)	(1)	1	3	1	(1)
Grain combines:											
Pull type:											
6 feet or under.....farms..	64,878	7,854	5,108	1,220	1,120	898	5,772	87,215	92,030	39,280	2,987
number (1,000)...	69	8	5	1	1	1	6	89	96	40	3
Over 6 feet and under 9 feet.....farms..	34,503	3,218	214	1,252	57	89	389	39,076	45,578	16,400	44
number (1,000)...	35	3	(1)	1	(1)	(1)	(1)	42	46	17	(1)
9 feet and under 12 feet.....farms..	9,256	1,176	1	58	119	-	103	3,382	8,907	3,604	14
number (1,000)...	9	1	(1)	(1)	(1)	-	(1)	3	9	4	(1)
11 feet and over.....farms..	16,073	-	62	1,389	59	-	152	3,450	10,414	1,596	7
number (1,000)...	18	-	(1)	1	(1)	-	(1)	3	11	2	(1)
Self-propelled type:											
10 feet and under.....farms..	27,766	513	938	1,788	114	351	384	12,483	15,640	13,034	396
number (1,000)...	29	1	1	2	(1)	(1)	(1)	12	16	13	(1)
10 feet and under 12 feet.....farms..	18,828	433	1,846	435	170	5	1,172	4,434	8,316	8,473	43
number (1,000)...	20	(1)	2	1	(1)	(1)	1	8	9	9	(1)
12 feet and under 14 feet.....farms..	67,802	432	7,171	3,037	303	130	1,454	11,095	26,193	7,471	35
number (1,000)...	72	1	9	4	(1)	(1)	1	11	27	8	(1)
14 feet and over.....farms..	60,369	32	5,815	809	272	300	82	3,955	18,624	5,495	2
number (1,000)...	71	(1)	7	1	(1)	(1)	(1)	4	21	6	(1)
Pickup balers.....farms..	121,408	26,303	9,873	8,752	1,586	1,775	13,571	249,128	229,191	81,856	6,529
Twine.....farms..	97,773	25,424	6,691	6,263	1,155	1,587	11,468	239,025	200,912	68,721	6,522
number (1,000)...	99	26	7	7	1	2	12	245	207	70	7
Wire.....farms..	24,039	1,306	3,245	2,935	445	192	2,104	10,787	29,557	14,110	473
number (1,000)...	24	1	3	4	1	(1)	2	11	31	14	(1)
Grain drills:											
Under 10 feet wide.....farms..	103,272	23,079	10,812	6,767	2,190	2,744	13,023	163,203	122,614	60,572	5,633
number (1,000)...	114	24	11	7	2	3	13	165	130	61	6
10 feet wide and over.....farms..	172,551	4,900	12,563	8,363	1,223	1,234	5,545	83,462	130,994	36,485	537
number (1,000)...	225	5	14	9	2	1	6	85	148	40	1
Tractor mowers:											
Cutter bar.....farms..	284,017	54,451	24,810	16,488	4,736	8,851	28,080	307,714	382,722	135,817	16,515
number (1,000)...	301	60	28	19	5	10	29	333	422	150	18
Rotary or flail.....farms..	69,777	18,936	17,881	6,314	2,868	8,856	10,879	38,978	79,080	30,109	5,065
number (1,000)...	73	19	21	8	3	10	11	42	88	33	5
Tractor moldboard plows:											
1 and 2 bottom, mounted type.....farms..	54,508	77,929	33,023	7,757	8,631	9,197	19,447	107,867	119,908	54,589	14,079
number (1,000)...	64	93	42	9	10	10	23	124	141	64	16
1 and 2 bottom, pull type.....farms..	77,306	27,863	19,544	7,736	4,068	6,037	11,537	115,130	129,339	51,776	6,543
number (1,000)...	93	32	23	11	5	7	13	131	145	62	7
3 and 4 bottom, mounted type.....farms..	112,419	20,134	26,720	11,146	3,482	2,299	6,012	99,988	116,277	52,173	2,138
number (1,000)...	136	23	36	15	4	2	8	116	136	61	2
3 and 4 bottom, pull type.....farms..	170,876	2,575	9,874	5,400	2,608	3,739	4,343	88,728	130,888	45,625	729
number (1,000)...	228	3	16	8	4	4	5	104	160	56	1
5 bottom and larger, mounted type.....farms..	33,357	144	2,693	1,064	576	179	276	5,196	20,395	3,804	423
number (1,000)...	37	(1)	3	1	1	(1)	(1)	5	22	4	(1)
5 bottom and larger, pull type.....farms..	27,012	427	1,193	937	547	146	521	3,091	9,637	2,749	15
number (1,000)...	34	(1)	1	1	1	(1)	1	3	11	3	(1)
Field forage harvesters:											
Shear bar.....farms..	32,252	1,790	3,078	3,274	414	356	2,318	113,328	67,346	19,287	519
number (1,000)...	35	2	3	3	(1)	(1)	2	116	68	20	1
Flail.....farms..	5,451	412	906	1,099	49	317	467	49,512	16,749	5,704	37
number (1,000)...	5	(1)	1	1	(1)	(1)	1	50	17	6	(1)
Crop driers:											
Heated air type.....farms..	28,665	7,203	615	1,333	204	1,573	569	6,130	18,053	6,715	467
number (1,000)...	34	17	1	2	(1)	3	1	6	25	9	2
Crop drying fans.....farms..	18,834	3,785	912	732	712	369	1,297	11,684	9,312	4,019	24
number (1,000)...	25	7	1	1	1	1	1	13	11	6	(1)
Corn, corn and cotton, and unit planters:											
Less than 4 row or 4 units.....farms..	107,117	69,049	64,720	9,919	6,363	3,228	20,338	182,375	171,378	83,697	5,139
number (1,000)...	115	85	84	13	7	3	22	189	185	93	5
4 row, 4 units or larger.....farms..	154,608	1,900	32,363	6,983	2,382	1,390	4,188	43,928	121,296	37,425	544
number (1,000)...	167	2	48	9	5	2	4	46	125	42	1

¹Less than 500.

Table 13. FARMS AND NUMBER OF SELECTED KINDS OF EQUIPMENT ON COMMERCIAL FARMS, BY TYPE OF FARM: 1965—Continued

Subject	Type of farm										
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy	General farms	Miscellaneous farms
Power sprayers and dusters:											
Power sprayers.....farms..	178,411	46,833	44,742	19,708	9,588	29,096	21,437	114,576	200,028	73,526	12,562
number (1,000)...	184	51	51	22	12	38	23	118	205	81	14
Power dusters.....farms..	10,389	11,521	18,800	5,916	3,852	9,922	1,241	3,100	11,806	16,598	2,641
number (1,000)...	11	12	20	6	4	11	1	4	12	18	3
Manure spreaders.....farms..	195,618	27,147	4,407	10,713	4,135	7,670	34,256	307,718	309,000	97,895	8,712
number (1,000)...	205	27	5	12	5	8	38	349	342	104	9
Power operated barn cleaners.....farms..	3,420	2,495	1,429	717	48	323	1,575	97,032	9,607	4,768	13
number (1,000)...	3	2	1	1	(1)	(1)	2	105	10	5	(1)
Tractor mounted loaders.....farms..	174,549	8,720	6,697	12,873	3,885	8,435	16,037	191,042	240,331	66,890	7,917
number (1,000)...	180	9	7	13	4	10	17	197	254	70	8
Cotton pickers.....farms..	5,735	546	28,976	1,167	106	289	59	907	2,982	3,904	6
number (1,000)...	6,767	658	38,854	1,295	229	342	118	1,020	3,270	4,956	12
Side delivery rakes.....farms..	190,801	25,353	13,099	15,272	4,930	4,242	17,278	292,075	307,552	110,150	8,060
number (1,000)...	201	27	15	16	5	4	19	311	326	116	8
Power dumping and unloading wagons.....farms..	106,381	3,523	4,914	3,392	938	1,189	7,381	108,149	132,978	37,137	1,258
number (1,000)...	192	5	8	7	2	2	10	190	240	62	2
Upright silo unloaders.....farms..	10,041	891	946	603	149	249	1,252	67,892	29,869	8,981	376
number (1,000)...	11	1	1	1	(1)	(1)	1	90	43	10	(1)
Electric-powered bunk feeders.....farms..	3,470	478	33	561	121	157	2,102	22,106	11,365	1,108	4
number (1,000)...	4	(1)	(1)	1	(1)	(1)	13	25	13	1	(1)
Electric-powered poultry feeders.....farms..	1,210	-	777	130	9	12	20,190	1,874	831	1,111	1
number (1,000)...	2	-	1	(1)	(1)	(1)	72	3	3	3	(1)
Pipeline milking systems.....farms..	12,428	1,693	92	483	135	43	1,064	106,073	14,881	11,532	-
number (1,000)...	13	2	(1)	(1)	(1)	(1)	1	115	15	12	-
Power chain saws.....farms..	122,487	60,894	30,235	9,873	5,752	18,648	21,083	200,264	216,714	75,584	17,708
number (1,000)...	130	67	32	11	6	22	22	215	232	83	23

¹Less than 500.

Table 14. NUMBER OF AUTOMOBILES AND TRUCKS PURCHASED, EXPENDITURES FOR PURCHASE AND REPAIRS OF AUTOMOBILES, MOTORTRUCKS, AND FARM MACHINERY; AND EXPENDITURES FOR REPAIR OF FARM BUILDINGS AND PESTICIDES AND AMOUNT OF PETROLEUM PRODUCTS USED ON FARM, BY ECONOMIC CLASS OF FARM

Subject	Total, all farms	Economic class of farm								
		Large-scale farms	Class I excluding large-scale farms	Class II farms	Class III farms	Class IV farms	Class V farms	Class VI farms	Part-time farms	Part-retirement farms
Equipment purchased:										
New automobiles.....farms..	198,431	7,966	21,374	42,195	45,464	34,231	13,190	7,590	17,835	8,586
number (1,000)...	202	10	23	42	46	34	13	8	18	9
dollars (1,000)...	508,776	30,877	60,739	108,359	110,987	84,202	29,739	18,284	46,475	19,114
Used automobiles.....farms..	257,252	1,796	8,854	27,000	49,574	50,845	46,539	21,041	37,573	14,030
number (1,000)...	266	2	9	27	51	53	49	23	38	14
dollars (1,000)...	233,699	2,693	11,143	31,783	52,790	45,881	36,035	12,698	30,369	10,348
New motortrucks.....farms..	206,900	9,061	20,098	27,550	35,092	42,872	26,331	8,441	29,418	8,037
number (1,000)...	216	13	22	29	35	44	26	8	29	8
dollars (1,000)...	471,478	40,764	54,916	66,752	80,140	88,929	48,741	15,404	62,243	13,590
Used motortrucks.....farms..	267,307	4,980	12,398	36,888	50,430	43,554	33,770	20,949	55,431	8,907
number (1,000)...	285	7	16	38	58	44	35	22	56	9
dollars (1,000)...	226,598	8,739	17,057	41,976	49,224	32,643	24,194	13,496	35,396	3,871
Farm machinery and equipment.....farms..	762,924	15,855	55,415	137,268	193,022	141,935	78,225	32,547	89,011	19,646
dollars (1,000)...	2,018,464	206,642	334,283	519,821	511,234	231,333	85,431	24,478	88,256	16,986
New.....farms..	458,764	13,782	46,673	101,754	122,183	77,239	38,117	11,506	35,797	11,713
dollars (1,000)...	1,465,616	176,857	282,315	405,088	351,530	135,647	49,764	7,314	45,863	11,238
Used.....farms..	424,096	4,367	20,291	61,060	110,117	83,321	31,523	22,509	59,526	11,382
dollars (1,000)...	552,848	29,785	51,968	114,733	159,704	95,686	35,667	17,164	42,393	5,748
Expenditures for repairs, services, and parts:										
Tractors.....farms..	2,039,409	28,023	97,973	246,364	402,881	407,831	307,845	138,196	296,733	113,563
dollars (1,000)...	717,857	98,275	100,097	156,235	138,163	100,336	54,381	18,484	37,049	14,838
Farm machinery.....farms..	1,662,918	26,566	93,704	236,075	382,057	359,927	240,497	85,429	176,383	62,280
dollars (1,000)...	648,547	89,825	103,161	154,009	140,164	89,055	39,092	10,737	16,844	5,661
Motortrucks.....farms..	1,373,461	26,614	83,250	189,104	303,077	274,676	185,130	82,527	169,081	60,002
dollars (1,000)...	290,712	49,908	38,253	49,308	54,487	40,124	23,496	9,143	19,649	6,344
Automobiles.....farms..	1,069,739	18,171	60,191	159,670	266,740	229,071	152,386	54,813	85,716	42,981
dollars (1,000)...	161,746	11,192	13,915	30,645	39,489	30,171	18,294	5,929	8,501	3,610
Payments for hired labor.....farms..	1,814,706	30,726	103,012	238,985	347,182	347,815	266,393	135,439	238,322	106,832
dollars (1,000)...	3,555,326	1,285,959	710,974	639,428	405,537	259,105	102,505	61,481	63,609	26,730
To family members.....farms..	360,284	8,613	28,595	62,410	90,323	72,697	39,810	13,811	36,016	8,009
dollars (1,000)...	282,324	43,668	51,192	64,547	59,544	41,959	10,447	1,927	7,500	1,540
Expenditures for custom application:										
Insecticides.....farms..	442,949	11,048	27,050	59,536	71,321	81,840	68,124	42,335	57,993	23,702
dollars (1,000)...	175,706	65,362	36,851	31,313	17,072	11,324	6,505	2,924	3,208	1,148
Fungicides.....farms..	44,367	2,111	4,360	5,609	7,310	11,878	4,371	3,273	5,315	140
dollars (1,000)...	14,315	5,371	3,983	1,512	1,155	1,444	254	301	275	20
Herbicides.....farms..	173,966	4,203	15,574	33,046	44,337	36,335	17,893	3,645	14,949	3,984
dollars (1,000)...	57,115	15,326	14,034	10,938	9,780	3,983	1,443	208	857	547
Other pesticides.....farms..	82,346	1,497	3,359	9,991	18,069	14,509	10,558	7,907	10,015	6,441
dollars (1,000)...	15,245	3,868	2,318	2,300	2,436	1,665	1,661	255	560	182
Expenditures for pesticides applied by farm operator:										
Insecticides.....farms..	755,865	15,819	53,901	114,482	148,726	130,647	100,645	57,114	94,720	39,811
dollars (1,000)...	201,845	55,028	101,967	42,802	27,007	18,880	6,580	3,185	4,946	1,450
Fungicides.....farms..	101,201	4,134	9,909	21,277	19,835	15,667	13,663	3,771	9,208	3,737
dollars (1,000)...	30,356	11,853	6,994	5,446	2,558	1,707	1,177	100	414	108
Herbicides.....farms..	362,846	8,703	35,604	81,305	95,952	71,196	30,326	11,818	21,919	6,023
dollars (1,000)...	100,313	23,218	23,242	24,401	17,255	7,968	2,164	921	934	211
Other pesticides.....farms..	146,203	2,781	9,518	24,500	30,675	24,849	22,016	8,172	15,847	7,845
dollars (1,000)...	17,724	4,760	3,323	3,844	1,734	1,649	1,373	203	698	142
Expenditures for repair of farm buildings.....farms..	1,302,716	20,085	68,977	154,686	236,584	243,295	191,535	85,120	212,353	90,081
dollars (1,000)...	522,043	49,622	61,053	97,118	97,711	73,705	53,417	17,663	52,059	19,694
Petroleum products for farm business use:										
Gasoline.....farms..	2,597,909	30,588	107,943	257,825	442,047	476,248	388,537	217,498	480,795	196,428
gallons (1,000)...	3,757,956	296,111	424,963	765,164	899,045	663,227	337,751	113,445	184,523	73,726
Diesel fuel.....farms..	563,368	21,029	63,716	126,415	144,479	91,971	55,278	15,317	34,018	11,145
gallons (1,000)...	1,000,884	216,911	215,627	252,755	171,724	86,873	31,582	6,265	12,912	6,289
Light fuel oil.....farms..	180,410	3,620	10,115	23,157	41,415	30,336	26,497	15,970	19,826	9,474
gallons (1,000)...	198,500	36,451	20,438	38,548	30,341	38,766	12,431	5,818	6,830	8,876
LP gas.....farms..	332,472	11,229	32,582	61,241	94,728	58,119	38,535	15,727	29,160	11,151
gallons (1,000)...	826,661	145,004	155,224	192,461	151,980	101,319	33,031	14,615	24,739	8,286
Kerosene.....farms..	277,209	3,403	11,937	30,280	49,345	64,151	43,938	22,860	31,801	19,494
gallons (1,000)...	183,012	6,746	11,338	28,265	33,642	49,214	31,273	9,512	7,102	5,920
Other fuels.....farms..	66,130	1,733	3,831	10,452	12,905	15,884	8,598	3,112	8,181	1,434
gallons (1,000)...	154,522	46,460	24,094	44,860	16,530	11,689	5,047	700	4,854	288
Lubricating oil.....farms..	2,401,042	29,600	104,586	257,329	429,522	453,290	360,060	190,251	413,196	163,208
gallons (1,000)...	101,442	11,694	12,392	18,654	21,059	15,886	9,683	3,494	6,071	2,508
Grease.....farms..	2,286,546	28,938	103,114	254,019	421,926	445,068	343,317	181,443	364,331	144,390
pounds (1,000)...	109,976	10,121	11,936	20,207	25,152	18,938	10,602	3,762	6,556	2,702

Table 15. NUMBER OF AUTOMOBILES AND TRUCKS PURCHASED, EXPENDITURES FOR PURCHASE AND REPAIRS OF AUTOMOBILES, MOTORTRUCKS, AND FARM MACHINERY; AND EXPENDITURES FOR REPAIR OF FARM BUILDINGS AND PESTICIDES, AND AMOUNT OF PETROLEUM PRODUCTS USED ON FARM, BY TYPE OF FARM

Subject	Type of farms										
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Livestock farms other than poultry and dairy	General farms	Miscellaneous farms
Equipment purchased:											
New automobiles.....farms..	51,669	7,927	7,555	4,325	1,724	3,054	5,980	29,450	44,525	12,345	3,460
number (1,000)...	52	8	8	5	2	3	6	30	45	13	4
dollars (1,000)...	127,249	18,935	19,986	13,637	5,739	10,641	16,116	76,105	114,594	29,818	10,367
Used automobiles.....farms..	36,902	17,802	13,775	4,141	2,182	3,107	6,090	44,280	54,614	21,205	1,553
number (1,000)...	39	18	14	4	2	3	6	47	57	22	2
dollars (1,000)...	40,049	12,393	11,473	2,970	1,292	3,157	6,439	39,254	53,192	21,054	1,710
New motortrucks.....farms..	36,587	9,923	11,741	5,446	2,938	3,818	4,603	19,421	54,916	14,809	5,249
number (1,000)...	38	10	13	7	3	4	5	20	57	15	6
dollars (1,000)...	90,655	15,919	23,092	18,711	8,258	12,848	11,323	43,967	120,068	37,742	13,061
Used motortrucks.....farms..	45,778	14,582	16,243	4,925	3,178	4,101	6,557	33,889	48,127	21,489	4,103
number (1,000)...	51	15	16	6	3	5	7	35	53	24	4
dollars (1,000)...	52,771	9,115	10,344	5,908	2,792	3,764	5,497	23,182	43,563	26,754	3,640
Farm machinery and equipment.....farms..	168,783	26,693	24,539	14,177	6,655	12,122	15,978	140,900	170,043	67,303	7,077
dollars (1,000)...	582,880	32,462	127,888	87,611	26,531	37,400	39,018	352,674	431,979	181,833	12,945
New.....farms..	109,609	16,854	15,753	11,051	3,601	7,690	8,505	85,909	104,641	42,905	4,741
dollars (1,000)...	442,875	22,089	107,654	74,586	19,887	27,020	29,953	241,066	304,308	128,492	10,584
Used.....farms..	86,980	13,631	9,557	4,980	4,246	6,208	8,236	82,596	97,792	36,406	2,560
dollars (1,000)...	140,004	10,373	20,233	13,026	6,644	10,380	9,064	111,608	127,671	53,342	2,361
Expenditures for repairs, services, and parts:											
Tractors.....farms..	350,037	109,225	100,988	29,380	19,101	38,092	43,813	317,190	434,192	161,729	25,367
dollars (1,000)...	153,933	25,228	78,952	34,140	16,272	22,698	10,302	102,707	151,537	62,503	7,698
Farm machinery.....farms..	336,310	70,014	67,043	26,922	12,235	28,034	32,795	306,145	387,597	141,489	15,68
dollars (1,000)...	166,348	16,205	57,197	34,456	11,858	17,367	10,065	113,540	134,957	58,657	5,39
Motortrucks.....farms..	263,171	62,382	63,528	24,830	14,267	27,933	29,261	210,153	319,573	108,274	21,010
dollars (1,000)...	55,536	10,507	18,478	17,794	8,138	10,570	7,548	37,109	67,148	23,074	8,819
Automobiles.....farms..	232,358	37,610	38,616	13,106	7,279	19,989	24,019	194,727	269,265	90,802	13,275
dollars (1,000)...	38,742	4,409	6,593	3,877	1,583	4,701	4,163	27,226	42,856	12,665	2,820
Payments for hired labor.....farms..	278,932	136,967	104,717	30,085	19,319	44,900	46,325	255,639	378,130	143,013	31,528
dollars (1,000)...	318,957	150,533	335,622	250,251	279,971	465,328	169,795	400,075	537,770	271,996	284,688
To family members.....farms..	71,291	13,467	11,599	7,286	3,363	10,574	10,959	75,059	75,199	31,638	5,827
dollars (1,000)...	37,924	4,278	6,790	9,829	7,621	19,825	11,542	62,404	75,178	21,487	16,405
Expenditures for custom application:											
Insecticides.....farms..	59,136	50,734	50,649	11,867	5,577	19,576	8,456	47,070	65,502	35,090	7,599
dollars (1,000)...	21,627	5,586	50,597	11,495	13,250	27,664	1,111	7,244	12,632	18,727	1,456
Fungicides.....farms..	7,384	4,368	4,784	1,521	453	4,755	873	5,078	5,183	2,841	1,675
dollars (1,000)...	2,405	741	1,714	1,608	1,172	2,881	57	724	594	1,635	489
Herbicides.....farms..	47,291	4,890	8,311	2,939	600	2,477	3,903	29,700	34,577	19,849	497
dollars (1,000)...	20,785	341	5,959	5,806	1,054	1,290	530	4,687	10,332	4,666	262
Other pesticides.....farms..	10,962	7,052	4,431	578	467	2,596	1,030	14,810	17,635	5,491	840
dollars (1,000)...	3,441	701	1,952	632	720	1,522	70	1,227	2,403	1,535	300
Expenditures for pesticides applied by farm operator:											
Insecticides.....farms..	113,824	74,519	50,204	13,636	11,771	28,449	19,662	87,887	135,190	67,709	18,483
dollars (1,000)...	23,125	7,944	35,486	10,735	15,265	45,894	3,244	10,065	20,132	17,877	5,684
Fungicides.....farms..	16,852	14,103	4,795	5,051	3,913	11,615	1,787	6,644	8,845	8,309	6,347
dollars (1,000)...	2,649	1,306	1,571	4,295	4,595	9,371	351	839	1,236	2,193	1,427
Herbicides.....farms..	98,694	10,607	15,450	8,069	3,646	7,167	5,526	55,458	93,329	32,093	4,869
dollars (1,000)...	28,332	933	14,712	10,697	3,744	2,702	1,024	9,364	18,004	8,426	1,232
Other pesticides.....farms..	23,271	12,136	3,429	2,233	1,623	3,063	4,408	24,035	34,982	11,299	2,032
dollars (1,000)...	3,042	1,017	969	1,381	1,098	2,239	596	1,847	2,792	1,336	566
Expenditures for repair of farm buildings.....farms..	189,147	61,545	39,707	15,630	8,795	21,970	41,481	222,542	281,830	97,417	20,220
dollars (1,000)...	69,025	17,547	23,468	13,116	4,005	13,412	28,848	98,878	127,026	40,493	14,475
Petroleum products for farm business use:											
Gasoline.....farms..	392,572	146,770	113,911	31,856	21,628	45,251	63,102	350,500	524,771	186,907	43,418
gallons (1,000)...	843,715	136,300	192,913	114,810	65,035	88,962	84,827	606,601	988,935	321,927	55,682
Diesel fuel.....farms..	161,336	20,045	31,153	15,345	6,364	16,004	10,723	71,847	118,691	61,413	5,285
gallons (1,000)...	339,768	10,752	126,635	64,177	26,465	37,162	10,192	84,546	177,682	96,579	7,724
Light fuel oil.....farms..	32,589	8,965	11,784	2,417	2,216	2,837	4,901	24,876	41,357	14,075	5,094
gallons (1,000)...	27,850	9,847	20,259	8,334	1,388	6,864	13,502	18,586	24,482	7,898	43,783
LP gas.....farms..	65,216	24,050	34,744	4,679	2,261	4,497	15,425	40,619	70,410	28,232	2,028
gallons (1,000)...	182,671	57,415	201,645	13,564	6,995	10,601	56,727	51,082	147,276	61,191	4,470
Kerosene.....farms..	27,708	76,073	5,294	2,656	2,036	3,987	8,654	18,110	57,369	18,823	5,205
gallons (1,000)...	8,275	119,477	1,362	1,299	693	1,333	7,343	4,305	10,722	10,918	4,261
Other fuels.....farms..	11,602	3,461	1,992	1,212	776	1,048	3,756	7,469	17,276	5,880	2,046
gallons (1,000)...	50,973	2,287	15,671	2,721	1,497	3,765	9,845	6,659	17,478	6,748	31,736
Lubrication oil.....farms..	383,271	122,297	114,695	33,125	19,376	42,901	53,940	336,868	502,485	178,914	36,767
gallons (1,000)...	22,731	2,618	10,989	3,857	1,674	2,359	1,794	14,460	22,193	9,071	1,118
Grease.....farms..	378,234	122,816	111,631	30,989	19,744	40,449	53,694	329,608	488,056	171,146	31,463
pounds (1,000)...	26,404	3,673	9,340	4,454	1,431	1,830	1,731	14,963	25,840	9,903	1,149

Table 16. SELECTED FARM PRACTICES—FARMS AND MEASURES OF SELECTED PRACTICES, BY ECONOMIC CLASS OF FARM

Subject	Total, all farms (1,000)	Economic class of farm								
		Large-scale farms (1,000)	Class I excluding large-scale farms (1,000)	Class II farms (1,000)	Class III farms (1,000)	Class IV farms (1,000)	Class V farms (1,000)	Class VI farms (1,000)	Part-time farms (1,000)	Part-retirement farms (1,000)
Land from which corn was harvested:										
Grazed after harvest.....farms..	521	4	26	79	116	114	71	38	48	25
acres..	23,244	748	2,993	6,150	6,528	4,241	1,426	452	481	224
Planted without soil preparation other than plowing.....farms..	107	1	4	11	16	17	18	15	20	6
acres..	3,220	182	482	790	622	463	290	164	148	80
Corn harvested by times cultivated:										
0 times.....farms..	166	1	5	21	34	28	25	22	19	11
acres..	5,062	207	495	1,130	1,443	931	442	190	167	57
1 time.....farms..	150	2	9	27	37	27	14	7	19	8
acres..	8,301	520	1,595	2,514	2,162	815	398	88	164	46
2 times.....farms..	544	4	28	83	122	112	67	41	59	27
acres..	29,004	1,114	4,416	8,650	7,947	4,120	1,471	396	614	276
3 times.....farms..	547	2	13	46	99	130	96	66	56	38
acres..	21,173	418	1,372	4,762	6,218	4,845	1,909	635	543	471
4 times.....farms..	93	1	1	6	14	19	19	14	14	6
acres..	2,706	94	146	367	693	765	345	124	112	59
5 or more times.....farms..	31	(1)	(1)	2	5	5	7	5	3	3
acres..	557	18	21	38	130	162	106	40	31	11
Corn harvested for forage and fed without being stored.....farms..	61	1	4	16	19	13	3	1	2	1
Land in sorghums grazed after harvest for grain, hay or silage.....farms..	91	1	7	12	19	20	13	8	8	3
acres..	4,426	248	674	971	952	726	459	174	106	115
Land from which small grains were harvested in 1965:										
Grazed before harvest.....farms..	81	1	6	12	19	15	12	4	7	5
acres..	7,005	385	1,272	1,184	1,701	1,521	552	212	75	105
Grazed after harvest.....farms..	290	3	17	40	75	81	39	9	15	10
acres..	14,537	862	1,885	2,896	3,493	3,402	1,333	193	148	324
Land from which hay or grass silage was cut in 1965:										
Grazed after harvest.....farms..	708	6	28	80	126	136	101	58	121	54
acres..	25,770	1,463	2,306	4,495	5,880	4,705	3,030	1,202	1,940	749
Milk cows housed in stanchion barns.....farms..	474	1	9	51	120	121	75	25	47	25
number of milk cows..	8,330	147	474	1,857	2,744	1,918	784	148	177	82
number of cows on farm..	11,404	299	719	2,425	3,679	2,522	1,164	225	249	122
Milk cows housed in loose housing barns.....farms..	459	2	12	47	67	63	61	65	91	51
number of milk cows housed..	4,853	195	563	1,515	999	571	379	225	264	142
number of cows on farm..	9,038	397	1,017	2,438	1,981	1,275	705	462	457	306
Farms with electric-powered poultry feeder.....farms..	27	3	8	8	2	2	(1)	1	2	(1)
Chickens 4 months old and over.....number..	155,828	87,659	38,812	13,294	5,269	1,987	-	-	8,432	375

¹Less than 500.

Table 17. SELECTED FARM PRACTICES—FARMS AND MEASURES OF SELECTED PRACTICES, FOR COMMERCIAL FARMS, BY TYPE OF FARM

Subject	Type of farm									
	Cash-grain farms (1,000)	Tobacco farms (1,000)	Cotton farms (1,000)	Other field-crop farms (1,000)	Vegetable farms (1,000)	Fruit and nut farms (1,000)	Poultry farms (1,000)	Dairy farms (1,000)	Livestock farms other than poultry and dairy (1,000)	Miscellaneous farms (1,000)
Land from which corn was harvested:										
Grazed after harvest.....farms..	94	21	29	4	3	1	4	60	180	53
.....acres..	6,099	397	406	116	28	6	122	2,105	11,203	2,047
Planted without soil preparation other than plowing.....farms..	17	7	8	1	2	(¹)	3	15	20	9
.....acres..	1,049	117	115	29	20	1	70	535	849	188
Corn harvested by times cultivated:										
0 times.....farms..	15	15	12	1	1	2	4	45	29	12
.....acres..	1,031	144	148	16	4	6	95	1,440	1,435	505
1 time.....farms..	26	6	2	2	1	(¹)	2	43	31	10
.....acres..	3,038	100	36	58	35	17	58	1,659	2,532	548
2 times.....farms..	112	38	16	5	3	(¹)	11	90	128	51
.....acres..	11,055	714	355	269	74	103	506	3,993	8,555	2,434
3 times.....farms..	96	58	38	7	5	1	9	73	116	49
.....acres..	5,922	766	537	174	71	11	181	3,005	7,543	1,919
4 times.....farms..	11	9	12	1	-	(¹)	2	13	16	10
.....acres..	511	135	147	6	-	(¹)	20	431	839	444
5 or more times.....farms..	1	2	8	1	(¹)	-	-	7	3	2
.....acres..	73	35	88	11	3	-	-	113	152	32
Corn harvested for forage and fed without being stored.....farms..	3	1	(¹)	(¹)	(¹)	(¹)	(¹)	35	10	7
Land in sorghums grazed after harvest for grain, hay or silage.....farms..	23	1	4	1	1	(¹)	1	9	34	8
.....acres..	1,539	3	372	25	6	(¹)	73	198	1,679	309
Land from which small grains were harvested in 1965:										
Grazed before harvest.....farms..	21	(¹)	5	(¹)	(¹)	-	(¹)	9	26	8
.....acres..	3,343	7	403	6	(¹)	-	4	311	2,376	372
Grazed after harvest.....farms..	63	3	2	4	1	(¹)	2	57	107	25
.....acres..	5,579	40	197	249	19	7	44	1,205	5,702	1,015
Land from which hay or grass silage was cut in 1965:										
Grazed after harvest.....farms..	62	20	13	4	2	2	11	161	200	52
.....acres..	2,164	313	387	211	44	54	323	5,507	11,761	2,101
Milk cows housed in stanchion barns.....farms..	37	4	7	3	1	1	5	245	62	34
number of milk cows.....	333	20	26	31	6	10	52	6,699	469	455
number of cows on farm.....	619	30	66	60	8	12	82	7,186	2,317	643
Milk cows housed in loose housing barns.....farms..	34	41	16	3	2	1	11	89	77	41
number of milk cows housed.....	247	200	51	10	6	8	47	3,021	468	384
number of cows on farm.....	567	290	107	44	14	22	78	3,907	2,527	713
Farms with electric-powered poultry feeder.....farms..	1	-	1	(¹)	(¹)	(¹)	20	2	1	1
Chickens 4 months old and over.....number..	1,418	-	2,296	-	52	15	139,349	1,486	1,141	1,264

¹Less than 500.

Table 18. FARM BUILDINGS CONSTRUCTED 1963-1965—FARMS, NUMBER OF BUILDINGS, AND EXPENDITURES FOR MATERIALS AND LABOR, BY KIND OF BUILDING AND YEAR CONSTRUCTED

Kind of building	Farms				Number of buildings				Expenditures for materials and labor (\$1,000)			
	Total	1965	1964	1963	Total	1965	1964	1963	Total	1965	1964	1963
Dairy stall barns.....	23,168	7,333	9,115	6,773	23,237	7,348	9,116	6,773	111,817	46,264	31,464	34,089
Dairy milking parlors.....	9,617	4,988	2,320	2,337	9,645	4,988	2,320	2,337	56,937	28,443	15,539	12,955
Dairy loose housing buildings.....	15,650	6,356	5,360	4,652	16,370	6,358	5,360	4,652	57,289	31,926	14,577	10,786
Barns for beef and other cattle except dairy cows.....	60,873	28,688	17,960	14,806	62,795	29,184	18,790	14,821	118,448	56,814	30,756	30,878
Stationary hog houses.....	23,017	10,311	6,614	6,095	26,124	11,469	8,411	6,244	58,292	24,545	17,035	16,712
Movable hog houses.....	11,317	4,121	4,082	3,556	19,363	7,140	5,537	6,686	5,693	2,740	1,196	1,757
Poultry and turkey houses.....	21,112	8,253	7,893	5,408	24,240	9,556	8,433	6,251	142,176	41,677	58,503	41,996
Sheep shelters.....	2,977	1,648	883	449	2,980	1,648	883	449	2,709	1,655	882	172
Storages for corn and grain.....	76,820	37,792	27,015	17,711	94,024	43,657	30,562	19,805	142,893	72,206	40,687	30,000
Storages for hay and bedding.....	22,507	8,347	6,996	7,212	22,659	8,396	7,027	7,236	44,240	23,321	9,965	10,954
Storages for fruits and vegetables.....	1,950	1,073	171	714	1,965	1,074	176	715	22,217	9,727	2,880	9,610
Shops and storages for machinery.....	99,086	42,789	34,952	23,070	102,621	43,609	35,447	23,565	172,798	74,589	62,594	35,615
All other buildings except dwellings.....	68,124	29,494	22,479	18,796	76,264	30,476	24,021	21,767	142,997	54,483	46,767	41,747
Operator dwellings.....	55,565	20,877	20,553	14,168	55,727	20,945	20,596	14,186	745,515	296,907	286,287	162,321
Other dwellings or bunkhouses.....	10,867	4,331	4,742	1,845	13,791	6,915	4,980	1,896	69,329	31,689	28,439	9,201

Table 19. FARM BUILDINGS CONSTRUCTED 1963-1965—FARMS, NUMBER OF BUILDINGS, AND EXPENDITURES FOR MATERIALS AND LABOR, BY KIND OF BUILDING, BY ECONOMIC CLASS OF FARM

Economic class of farm and subject	Total, all farms	Dairy stall barns	Dairy milking parlors	Dairy loose housing buildings	Barns for beef and other cattle except dairy cows	Stationary hog houses	Movable hog houses	Poultry and turkey houses
All farms.....farms..	433,078	23,168	9,617	15,650	60,873	23,017	11,317	21,112
number of buildings..	(X)	23,236	9,645	16,368	62,795	26,123	19,363	24,238
Expenditures for materials and labor.....(\$1,000)...	1,893,344	111,817	56,937	57,239	118,448	58,291	5,694	142,175
BY ECONOMIC CLASS OF FARM								
Large-scale farms.....farms..	9,273	163	236	221	814	341	81	1,442
number of buildings..	(X)	199	264	238	901	517	364	3,576
Expenditures for materials and labor.....(\$1,000)...	153,477	5,359	3,531	3,350	5,185	4,175	150	45,139
Class I (excluding large-scale farms).....farms..	32,175	523	1,334	2,615	3,078	2,371	1,119	3,628
number of buildings..	(X)	555	1,334	3,316	3,493	2,790	2,367	4,554
Expenditures for materials and labor.....(\$1,000)...	251,169	7,800	13,918	10,843	9,616	11,767	1,341	44,005
Class II.....farms..	72,723	5,120	2,546	6,557	4,839	3,956	2,566	3,705
number of buildings..	(X)	5,120	2,546	6,557	5,285	4,355	5,481	3,705
Expenditures for materials and labor.....(\$1,000)...	330,544	34,132	18,200	24,664	11,367	12,084	1,058	22,347
Class III.....farms..	96,416	5,621	3,126	3,566	9,898	6,540	2,005	5,599
number of buildings..	(X)	5,621	3,126	3,566	10,344	7,707	3,205	5,599
Expenditures for materials and labor.....(\$1,000)...	368,983	32,111	14,674	7,244	25,066	13,527	893	17,183
Class IV.....farms..	69,267	5,055	1,490	1,382	9,963	3,101	2,738	893
number of buildings..	(X)	5,055	1,490	1,382	9,963	3,550	2,738	893
Expenditures for materials and labor.....(\$1,000)...	234,287	21,312	3,536	6,877	21,002	5,144	1,102	2,584
Class V.....farms..	45,495	2,248	885	1,309	9,842	2,331	1,372	1,419
number of buildings..	(X)	2,248	885	1,309	9,842	2,331	2,776	1,419
Expenditures for materials and labor.....(\$1,000)...	155,653	4,107	3,078	4,312	16,711	5,084	698	4,975
Class VI.....farms..	22,575	1,441	-	-	4,420	-	-	536
number of buildings..	(X)	1,441	-	-	4,948	-	-	602
Expenditures for materials and labor.....(\$1,000)...	62,055	448	-	-	3,763	-	-	493
Part-time farms.....farms..	70,875	2,997	-	-	16,499	3,908	938	2,420
number of buildings..	(X)	2,997	-	-	16,499	4,404	938	2,420
Expenditures for materials and labor.....(\$1,000)...	300,898	6,549	-	-	24,360	6,322	399	4,848
Part-retirement farms.....farms..	14,279	-	-	-	1,520	469	498	1,470
number of buildings..	(X)	-	-	-	1,520	469	1,494	1,470
Expenditures for materials and labor.....(\$1,000)...	36,278	-	-	-	1,375	188	52	599
	Sheep shelters	Storages for corn and grain	Storages for hay and bedding	Storages for fruits and vegetables	Shops and storages for machinery	All other buildings except dwellings	Operators dwellings	Other dwellings or bunkhouses
All farms.....farms..	2,977	76,820	22,507	1,950	99,086	68,124	55,565	10,867
number of buildings..	2,980	94,024	22,658	1,967	102,620	76,265	55,727	13,791
Expenditures for materials and labor.....(\$1,000)...	2,708	142,892	44,240	22,217	172,797	142,996	745,514	69,328
BY ECONOMIC CLASS OF FARM								
Large-scale farms.....farms..	24	1,319	606	240	1,913	1,458	1,043	1,024
number of buildings..	27	2,323	708	252	2,007	2,315	1,205	1,427
Expenditures for materials and labor.....(\$1,000)...	143	12,592	2,673	6,278	10,963	20,059	23,409	10,468
Class I (excluding large-scale farms).....farms..	119	7,602	2,019	468	6,974	3,514	3,087	1,479
number of buildings..	119	12,548	2,056	473	7,342	4,210	3,087	4,000
Expenditures for materials and labor.....(\$1,000)...	216	31,124	4,930	10,135	18,169	21,945	54,294	11,066
Class II.....farms..	430	14,163	1,326	278	18,579	8,593	6,058	2,511
number of buildings..	430	19,325	1,338	278	18,671	9,560	6,058	2,511
Expenditures for materials and labor.....(\$1,000)...	666	34,991	4,259	1,277	40,533	22,034	93,217	9,715
Class III.....farms..	446	23,734	3,653	544	19,131	16,362	8,440	1,588
number of buildings..	446	25,767	3,653	544	20,197	18,035	8,440	1,588
Expenditures for materials and labor.....(\$1,000)...	134	40,840	9,585	3,646	32,265	23,289	134,840	13,689
Class IV.....farms..	902	15,107	4,120	140	17,886	8,888	8,266	554
number of buildings..	902	16,894	4,120	140	18,749	10,875	8,266	554
Expenditures for materials and labor.....(\$1,000)...	664	13,815	6,294	390	31,785	22,272	95,943	1,607
Class V.....farms..	-	6,209	3,357	140	10,888	5,437	6,383	157
number of buildings..	-	8,481	3,357	140	10,888	5,905	6,383	157
Expenditures for materials and labor.....(\$1,000)...	-	6,140	3,682	280	11,578	5,990	88,436	583
Class VI.....farms..	-	972	1,931	-	2,431	5,589	4,170	1,554
number of buildings..	-	972	1,931	-	2,431	6,058	4,170	1,554
Expenditures for materials and labor.....(\$1,000)...	-	290	4,666	-	3,996	6,291	29,707	12,402
Part-time farms.....farms..	1,056	6,271	4,074	-	17,234	14,323	15,951	2,000
number of buildings..	1,056	6,271	4,074	-	17,762	14,323	15,951	2,000
Expenditures for materials and labor.....(\$1,000)...	884	2,523	2,135	-	20,897	13,243	208,938	9,800
Part-retirement farms.....farms..	-	1,443	1,421	140	4,045	3,960	2,167	-
number of buildings..	-	1,443	1,421	140	4,573	4,984	2,167	-
Expenditures for materials and labor.....(\$1,000)...	-	578	6,016	252	2,612	7,872	16,732	-

X Not applicable.

Table 20. FARM BUILDINGS CONSTRUCTED 1963-1965—FARMS, NUMBER OF BUILDINGS, AND EXPENDITURES FOR MATERIALS AND LABOR, BY KIND OF BUILDING, BY TYPE OF FARM

Type of farm and subject	Total, all farms	Dairy stall barns	Dairy milking parlors	Dairy loose housing buildings	Barns for beef and other cattle except dairy cows	Stationary hog houses	Movable hog houses	Poultry and turkey houses
All farms.....farms..	433,078	23,168	9,617	15,650	60,873	23,017	11,317	21,112
number of buildings..	(X)	23,236	9,645	16,368	62,795	26,123	19,363	24,238
Expenditures for materials and labor.....(\$1,000)..	1,893,344	111,817	56,937	57,289	118,448	58,291	5,694	142,175
BY TYPE OF FARM								
Cash-grain farms.....farms..	77,950	900	83	-	11,047	2,380	1,398	786
number of buildings..	(X)	900	83	-	11,047	2,905	1,838	786
Expenditures for materials and labor.....(\$1,000)..	303,736	1,576	248	-	21,837	5,640	545	2,487
Tobacco farms.....farms..	19,645	923	390	1,211	540	1,612	-	496
number of buildings..	(X)	923	390	1,211	540	2,744	-	496
Expenditures for materials and labor.....(\$1,000)..	87,189	760	1,325	3,643	933	3,537	-	149
Cotton farms.....farms..	11,706	-	-	827	1,781	783	19	15
number of buildings..	(X)	-	-	827	2,589	783	19	30
Expenditures for materials and labor.....(\$1,000)..	60,559	-	-	822	2,566	279	3	99
Other field-crop farms.....farms..	4,244	-	-	18	478	26	-	-
number of buildings..	(X)	-	-	18	504	26	-	-
Expenditures for materials and labor.....(\$1,000)..	26,428	-	-	161	158	11	-	-
Vegetable farms.....farms..	3,343	-	-	-	1	146	-	105
number of buildings..	(X)	-	-	-	1	175	-	105
Expenditures for materials and labor.....(\$1,000)..	20,949	-	-	-	4	66	-	16
Fruit and nut farms.....farms..	8,949	-	-	1	12	1	-	-
number of buildings..	(X)	-	-	4	25	2	-	-
Expenditures for materials and labor.....(\$1,000)..	57,750	-	-	78	257	32	-	-
Poultry farms.....farms..	20,293	866	601	468	814	608	468	10,618
number of buildings..	(X)	866	629	468	827	622	468	13,602
Expenditures for materials and labor.....(\$1,000)..	173,814	2,299	970	1,906	7,443	1,592	106	118,654
Dairy farms.....farms..	95,557	16,490	6,973	10,607	7,792	874	868	1,393
number of buildings..	(X)	16,557	6,973	10,853	7,792	892	1,668	1,393
Expenditures for materials and labor.....(\$1,000)..	374,775	97,660	48,417	39,775	12,869	1,677	203	4,983
Livestock farms other than poultry, dairy, and livestock ranches.....farms..	132,488	3,469	206	1,020	30,174	14,051	7,655	3,318
number of buildings..	(X)	3,470	206	1,489	31,191	15,432	14,189	3,320
Expenditures for materials and labor.....(\$1,000)..	507,692	8,976	2,231	3,663	54,107	39,433	4,627	4,883
Livestock ranches.....farms..	7,028	507	437	1	1,936	37	-	950
number of buildings..	(X)	507	437	1	1,956	37	-	950
Expenditures for materials and labor.....(\$1,000)..	30,447	270	2,230	40	2,791	1,124	-	968
General farms.....farms..	35,543	14	928	1,498	3,257	2,499	908	3,365
number of buildings..	(X)	14	928	1,498	3,278	2,506	1,180	3,423
Expenditures for materials and labor.....(\$1,000)..	144,702	276	1,516	7,200	4,954	4,899	210	9,537
Miscellaneous farms.....farms..	16,338	-	-	-	3,043	-	-	67
number of buildings..	(X)	-	-	-	3,045	-	-	133
Expenditures for materials and labor.....(\$1,000)..	105,303	-	-	-	10,530	-	-	400
BY TYPE OF FARM								
All farms.....farms..	2,977	76,820	22,507	1,950	99,086	68,124	55,565	10,867
number of buildings..	2,980	94,024	22,658	1,967	102,620	76,265	55,727	13,791
Expenditures for materials and labor.....(\$1,000)..	2,708	142,892	44,240	22,217	172,797	142,996	745,514	69,328
BY TYPE OF FARM								
Cash-grain farms.....farms..	-	29,867	1,495	404	26,190	8,345	7,135	1,956
number of buildings..	-	42,266	1,495	404	26,628	9,267	7,153	1,965
Expenditures for materials and labor.....(\$1,000)..	-	74,548	6,135	566	52,911	8,229	116,908	12,108
Tobacco farms.....farms..	-	422	391	-	3,788	7,400	5,209	417
number of buildings..	-	422	401	-	4,169	8,243	5,209	422
Expenditures for materials and labor.....(\$1,000)..	-	134	200	-	1,904	14,535	59,677	393
Cotton farms.....farms..	-	1,061	669	3	2,484	625	3,710	1,122
number of buildings..	-	1,171	691	3	2,514	648	3,747	1,257
Expenditures for materials and labor.....(\$1,000)..	-	1,410	712	4	3,400	356	34,808	16,100
Other field-crop farms.....farms..	-	235	115	251	2,084	235	1,079	122
number of buildings..	-	322	115	255	2,327	270	1,079	206
Expenditures for materials and labor.....(\$1,000)..	-	600	339	3,462	5,229	2,381	12,874	1,214
Vegetable farms.....farms..	-	515	121	299	486	1,056	923	120
number of buildings..	-	515	123	307	490	1,564	1,003	154
Expenditures for materials and labor.....(\$1,000)..	-	79	90	6,742	1,747	3,017	8,203	984
Fruit and nut farms.....farms..	-	1	19	801	4,664	2,760	965	1,018
number of buildings..	-	2	27	802	5,023	3,316	965	3,567
Expenditures for materials and labor.....(\$1,000)..	-	9	140	10,154	7,715	16,932	16,185	6,248
Poultry farms.....farms..	-	794	768	20	3,965	3,148	1,940	667
number of buildings..	-	1,248	768	20	3,988	3,417	1,944	671
Expenditures for materials and labor.....(\$1,000)..	-	1,612	2,640	40	5,496	8,228	20,831	1,997
Dairy farms.....farms..	606	10,475	4,766	105	19,147	12,944	5,914	1,732
number of buildings..	606	11,251	4,793	105	19,552	13,857	5,927	1,749
Expenditures for materials and labor.....(\$1,000)..	144	14,183	8,368	79	42,029	18,528	78,682	7,177
Livestock farms other than poultry, dairy, and livestock ranches.....farms..	1,449	25,177	9,872	1	22,677	16,721	19,245	1,861
number of buildings..	1,451	28,028	9,940	2	23,352	18,224	19,254	1,889
Expenditures for materials and labor.....(\$1,000)..	1,510	36,853	20,006	37	29,986	31,364	258,626	11,389
Livestock ranches.....farms..	462	192	542	-	1,428	1,008	772	728
number of buildings..	462	194	556	-	1,430	1,053	772	769
Expenditures for materials and labor.....(\$1,000)..	837	170	1,245	-	2,587	2,722	12,650	2,812
General farms.....farms..	460	8,082	2,148	36	7,889	6,396	5,307	536
number of buildings..	460	8,601	2,150	38	8,321	7,850	5,308	553
Expenditures for materials and labor.....(\$1,000)..	216	13,286	3,094	1,019	12,258	8,701	75,128	2,408
Miscellaneous farms.....farms..	-	2	1,600	31	4,285	7,484	3,370	588
number of buildings..	-	4	1,600	31	4,827	8,554	3,370	589
Expenditures for materials and labor.....(\$1,000)..	-	8	1,270	115	7,534	28,004	50,943	6,499

X Not applicable.

Table 21. FARM BUILDINGS CONSTRUCTED 1963-1965—FARMS, NUMBER OF BUILDINGS, BY KIND, EXPENDITURES FOR MATERIALS, AND KINDS OF MATERIALS USED FOR WALL FRAMING, EXTERIOR WALLS, ROOF FRAMING, ROOF COVERING, AND FLOORING, BY TYPE OF FARM

Type of farm and kind of building	Farms	Number of buildings	Expenditure for materials, labor, etc. (\$1,000)	Number of buildings with—										
				Wall framing					Exterior walls					
				Wood poles	Lumber	Steel or metal	Other	Material not reported	Lumber	Masonry	Metal	Asbestos cement	Other	Material not reported
CASH-GRAIN FARMS														
Barns for beef and other cattle except dairy cows.....	11,047	11,047	21,837	9,051	1,510	18	469	-	3,774	469	6,804	-	-	-
Stationary hog houses.....	2,380	2,905	5,640	1,993	898	14	-	-	2,486	-	419	-	-	-
Movable hog houses.....	1,398	1,838	545	-	1,838	-	-	-	1,838	-	-	-	-	-
Storages for corn and grain.....	29,867	42,266	74,548	1,761	6,389	33,117	999	-	6,354	1,378	33,120	917	497	-
Storages for hay and bedding.....	1,495	1,495	6,135	524	971	-	-	-	85	-	964	-	-	446
Shops and storages for machinery....	26,190	26,228	52,911	14,095	7,087	4,805	644	-	6,851	888	17,859	422	611	-
All other buildings except dwellings	8,345	9,267	8,229	2,746	3,198	2,038	1,285	-	3,370	1,747	3,248	903	-	-
Operator dwellings.....	7,135	7,153	116,908	496	6,159	-	497	-	3,319	2,638	636	405	155	-
TOBACCO FARMS														
Shops and storages for machinery....	3,788	4,169	1,904	1,198	2,472	1	498	-	1,591	925	1,283	370	-	-
All other buildings except dwellings	7,400	8,243	14,535	3,900	4,305	38	-	-	6,658	-	1,203	370	12	-
Operator dwellings.....	5,209	5,209	59,677	-	4,713	-	496	-	2,293	1,920	996	-	-	-
COTTON FARMS														
Barns for beef and other cattle except dairy cows.....	1,781	2,589	2,566	1,004	1,573	-	12	-	1,919	-	671	-	-	-
Shops and storages for machinery....	2,484	2,514	3,400	1,919	389	206	-	-	811	381	1,284	19	19	-
Operator dwellings.....	3,710	3,747	34,808	-	3,715	19	14	-	2,325	890	-	32	501	-
OTHER FIELD-CROP FARMS														
Shops and storages for machinery....	2,084	2,327	5,229	1,498	734	94	1	-	619	45	1,287	-	376	-
Operator dwellings.....	1,079	1,079	12,874	-	632	-	447	-	456	622	-	-	1	-
VEGETABLE FARMS														
Storages for fruits and vegetables..	299	307	6,742	138	98	68	4	-	14	22	251	4	17	-
Shops and storages for machinery....	486	490	1,747	334	124	31	2	-	79	1	404	5	1	-
Operator dwellings.....	923	1,003	8,203	-	998	-	5	-	768	228	1	-	6	-
FRUIT AND NUT FARMS														
Storages for fruits and vegetables..	801	802	10,154	2	445	15	340	-	454	86	107	-	154	-
Shops and storages for machinery....	4,664	5,023	7,715	1,871	2,756	298	97	-	2,225	753	1,603	436	7	-
Operator dwellings.....	965	965	16,185	11	755	-	200	-	375	496	1	9	84	-
POULTRY FARMS														
Poultry and turkey houses.....	10,618	13,602	118,654	4,617	7,116	821	1,050	-	7,119	238	2,756	522	2,969	-
Shops and storages for machinery....	3,965	3,988	5,496	942	1,994	533	519	-	1,212	582	1,249	-	945	-
Operator dwellings.....	1,940	1,944	20,831	52	1,856	-	37	-	825	1,119	-	1	-	-
DAIRY FARMS														
Dairy stall barns.....	16,490	16,557	97,660	3,917	6,135	2,141	4,363	-	5,776	6,489	3,371	418	503	-
Dairy milking parlors.....	6,973	6,973	48,417	452	2,948	456	2,976	142	531	3,040	2,242	408	752	-
Dairy loose housing buildings.....	10,607	10,853	39,775	7,079	2,080	412	1,283	-	4,827	521	4,903	154	449	-
Barns for beef and other cattle except dairy cows.....	7,792	7,792	12,869	3,217	4,435	140	-	-	5,649	242	1,435	449	18	-
Storages for corn and grain.....	10,475	11,251	14,183	870	2,722	7,241	418	-	2,713	400	7,628	510	-	-
Storages for hay and bedding.....	4,766	4,793	8,368	4,464	175	141	13	-	2,127	-	2,609	-	58	-
Shops and storages for machinery....	19,147	19,552	42,029	8,657	7,653	2,356	419	468	9,203	447	8,141	485	1,276	-
All other buildings except dwellings	12,944	13,857	18,528	3,118	7,931	514	2,294	-	6,660	3,597	2,746	400	453	-
Operator dwellings.....	5,914	5,927	78,682	47	5,865	-	15	-	1,693	2,409	1,200	-	625	-
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY														
Dairy stall barns.....	3,976	3,977	9,246	1,534	1,875	2	566	-	2,448	498	1,031	-	-	-
Barns for beef and other cattle except dairy cows.....	32,110	33,147	56,898	17,969	12,791	1,882	505	-	12,814	945	17,593	-	1,796	-
Stationary hog houses.....	14,088	15,469	40,557	3,282	10,566	510	1,110	-	8,604	3,003	3,860	-	1	-
Movable hog houses.....	7,655	14,189	4,627	919	13,198	71	-	-	10,783	-	1,912	1,494	-	-
Poultry and turkey houses.....	4,268	4,270	5,851	974	2,393	503	400	-	2,007	-	1,862	2	400	-
Storages for corn and grain.....	25,369	28,222	37,023	2,276	6,527	18,516	903	-	4,891	542	21,123	2	1,664	-
Shops and storages for machinery....	24,105	24,782	32,574	11,365	11,259	1,609	525	23	10,519	2,042	11,258	450	512	-
All other buildings except dwellings	17,729	19,277	34,086	7,901	9,132	879	1,367	-	10,997	911	5,412	975	983	-
Operator dwellings.....	20,017	20,026	271,276	1,129	17,842	-	1,056	-	8,953	6,741	921	661	2,750	-
GENERAL FARMS														
Barns for beef and other cattle except dairy cows.....	3,257	3,278	4,954	2,763	19	496	-	-	2,318	-	493	-	476	-
Stationary hog houses.....	2,499	2,506	4,899	1,301	824	-	381	-	824	381	1,301	-	-	-
Movable hog houses.....	908	1,180	210	-	1,180	-	-	-	1,180	-	-	-	-	-
Poultry and turkey houses.....	3,365	3,423	9,537	1,451	1,950	-	22	-	1,891	-	1,045	-	487	-
Storages for corn and grain.....	8,082	8,601	13,286	4,456	3,504	4,642	-	-	3,139	1	5,424	-	37	-
Storages for hay and bedding.....	2,148	2,150	3,094	1,990	139	22	-	-	1,019	29	996	-	2	105
Shops and storages for machinery....	7,889	8,321	12,258	5,010	2,228	1,083	1	-	2,954	104	4,407	854	2	-
All other buildings except dwellings	6,396	7,850	8,701	1,568	5,166	4	1,112	-	5,877	1,075	493	-	406	-
Operator dwellings.....	5,307	5,308	75,128	443	3,963	404	498	-	1,226	3,653	-	-	429	-
MISCELLANEOUS FARMS														
Barns for beef and other cattle except dairy cows.....	3,043	3,045	10,530	977	1,520	-	548	-	1,984	548	513	-	-	-
Stationary hog houses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Storages for hay and bedding.....	1,600	1,600	1,270	565	531	503	1	-	523	-	531	-	546	-
Shops and storages for machinery....	4,285	4,827	7,534	2,065	2,322	3	437	-	2,105	452	2,269	1	1	-
All other buildings except dwellings	7,484	8,554	28,003	2,474	4,465	614	1,002	-	4,035	1,210	826	38	2,448	-
Operator dwellings.....	3,370	3,370	50,943	501	2,855	-	14	-	2,213	1,157	-	-	-	-

Table 21. FARM BUILDINGS CONSTRUCTED 1963-1965—FARMS, NUMBER OF BUILDINGS, BY KIND, EXPENDITURES FOR MATERIALS, AND KINDS OF MATERIALS USED FOR WALL FRAMING, EXTERIOR WALLS, ROOF FRAMING, ROOF COVERING, AND FLOORING, BY TYPE OF FARM—Continued

Type of farm and kind of building	Number of buildings with—																With electricity		With running water	
	Roof framing				Roof covering				Flooring				With electricity		With running water					
	Wood poles	Lumber	Steel	Other	Asphalt	Wood shingle	Metal	Other	Material not reported	Concrete	Wood	Earth	Other	Material not reported	Yes	No	Yes	No		
CASH-GRAIN FARMS																				
Barns for beef and other cattle except dairy cows.....	952	9,626	451	18	970	-	9,641	436	-	2,371	-	8,276	400	-	4,239	6,808	3,842	7,205		
Stationary hog houses.....	992	1,899	14	-	1,376	-	1,529	-	-	1,913	-	992	-	-	2,905	-	1,447	1,458		
Movable hog houses.....	437	1,402	-	-	873	32	934	-	-	-	905	934	-	-	405	1,433	-	1,838		
Storages for corn and grain.....	-	8,152	34,078	35	2,041	-	39,782	442	-	29,982	3,777	405	8,102	-	8,402	33,865	854	41,411		
Storages for hay and bedding.....	1	1,467	27	-	-	-	1,495	-	-	1	-	1,444	50	-	974	521	528	967		
Shops and storages for machinery....	2,498	19,829	4,230	72	2,443	27	23,259	901	-	6,734	868	18,117	910	-	13,625	13,004	774	25,855		
All other buildings except dwellings	88	7,201	1,978	-	3,158	-	5,581	528	-	5,906	468	2,805	88	-	5,085	4,182	954	8,314		
Operator dwellings.....	452	6,700	-	-	5,845	188	-	1,120	-	149	7,004	-	-	-	7,153	-	7,153	-		
TOBACCO FARMS																				
Shops and storages for machinery....	762	2,908	499	-	-	-	4,169	-	-	869	868	2,432	-	-	2,046	2,123	1	4,168		
All other buildings except dwellings	884	6,468	892	-	934	498	6,811	-	-	371	1,345	6,113	414	-	3,012	5,231	371	7,872		
Operator dwellings.....	113	5,096	-	-	4,775	-	20	414	-	-	5,208	-	1	-	5,209	-	5,209	-		
COTTON FARMS																				
Barns for beef and other cattle except dairy cows.....	2	2,587	-	-	-	-	2,589	-	-	-	427	2,162	-	-	573	2,017	1,465	1,125		
Shops and storages for machinery....	538	1,753	223	-	1	1	2,420	92	-	645	15	1,750	104	-	1,460	1,054	216	2,298		
Operator dwellings.....	515	2,731	4	496	2,639	558	462	88	-	207	3,540	-	-	-	3,747	-	3,232	515		
OTHER FIELD-CROP FARMS																				
Shops and storages for machinery....	32	1,644	650	1	13	-	1,794	520	-	348	-	1,973	6	-	1,394	933	363	1,964		
Operator dwellings.....	1	1,078	-	-	226	-	1	852	-	447	619	-	13	-	1,079	-	1,079	-		
VEGETABLE FARMS																				
Storages for fruits and vegetables..	1	135	170	1	16	-	281	10	-	305	-	2	-	-	302	5	135	173		
Shops and storages for machinery....	50	358	82	1	6	-	483	1	-	174	1	314	1	-	209	281	43	447		
Operator dwellings.....	106	894	-	3	774	22	-	207	-	6	891	-	106	-	1,003	-	907	97		
FRUIT AND NUT FARMS																				
Storages for fruits and vegetables..	140	559	77	25	485	-	276	43	-	753	48	-	1	-	765	37	364	438		
Shops and storages for machinery....	561	3,617	703	141	1,025	140	3,080	342	436	2,123	13	2,856	28	-	2,975	2,048	522	4,502		
Operator dwellings.....	7	807	-	150	235	527	1	203	-	151	811	3	-	-	825	140	965	-		
POULTRY FARMS																				
Poultry and turkey houses.....	733	10,931	1,925	13	552	77	12,235	740	-	4,686	5	8,576	335	-	13,006	597	12,949	653		
Shops and storages for machines....	414	2,862	712	-	994	415	2,111	468	-	1,560	80	1,855	493	-	3,088	900	991	2,997		
Operator dwellings.....	80	1,852	-	12	1,567	158	-	219	1	144	1,699	2	100	-	1,944	-	1,540	404		
DAIRY FARMS																				
Dairy stall barns.....	640	13,661	1,855	401	4,619	15	11,888	34	-	15,092	-	1,465	-	-	16,421	136	13,560	2,996		
Dairy milking parlors.....	18	6,374	487	95	1,406	13	5,031	523	-	6,573	-	400	-	-	6,973	-	6,524	449		
Dairy loose housing buildings.....	1,006	9,178	670	-	1,733	401	8,703	17	-	4,484	-	5,964	405	-	6,148	4,705	3,906	6,948		
Barns for beef and other cattle except dairy cows.....	405	7,247	140	-	898	446	6,448	-	-	240	-	6,658	400	496	2,797	4,996	1,698	6,095		
Storages for corn and grain.....	-	4,397	6,853	1	2,213	400	8,638	-	-	7,679	2,187	28	1,357	-	3,442	7,809	64	11,187		
Storages for hay and bedding.....	885	3,449	458	-	-	-	4,792	1	-	799	451	3,479	64	-	792	4,001	66	4,727		
Shops and storages for machinery....	1,219	16,343	1,990	-	3,424	468	15,241	421	-	5,339	819	11,660	1,735	-	9,261	10,292	3,869	15,683		
All other buildings except dwellings	461	12,059	1,338	-	6,784	531	6,040	501	-	10,665	2	3,176	14	-	10,088	3,768	6,344	7,513		
Operator dwellings.....	44	5,883	-	-	3,964	564	400	998	-	2	5,803	44	78	-	5,927	-	5,927	-		
LIVESTOCK FARMS OTHER THAN POULTRY AND DAIRY																				
Dairy stall barns.....	-	3,975	2	-	1,471	-	2,506	-	-	2,448	528	503	498	-	3,006	971	1,945	2,032		
Barns for beef and other cattle except dairy cows.....	2,640	26,938	3,561	9	3,605	503	27,964	1,075	-	3,410	1,422	27,230	1,085	-	12,993	20,156	7,921	25,227		
Stationary hog houses.....	503	14,255	711	-	4,030	101	11,337	-	-	9,229	1,983	3,729	528	-	12,285	3,183	8,677	6,791		
Movable hog houses.....	919	10,785	2,484	-	2,430	-	9,797	1,962	-	141	5,372	8,676	-	-	3,050	11,139	610	13,579		
Poultry and turkey houses.....	-	8,824	446	-	701	-	3,569	-	-	1,860	414	1,520	476	-	3,380	890	2,477	1,793		
Storages for corn and grain.....	22	8,753	19,427	20	761	102	26,789	500	70	19,279	4,311	641	3,992	-	8,141	20,082	1,882	26,340		
Shops and storages for machinery....	813	20,855	3,113	1	4,967	141	19,203	471	-	6,293	27	17,419	1,042	-	12,600	12,182	2,564	22,217		
All other buildings except dwellings	1,747	15,846	1,683	1	4,201	1,007	12,895	1,173	-	4,569	2,603	12,003	102	-	9,717	9,560	3,462	15,817		
Operator dwellings.....	498	18,145	938	445	11,177	4,285	922	3,641	-	2,106	16,998	-	471	451	20,026	-	18,900	1,125		
GENERAL FARMS																				
Barns for beef and other cattle except dairy cows.....	14	3,237	27	-	482	370	1,949	476	-	1,387	-	1,510	381	-	2,186	1,092	1,807	1,470		
Stationary hog houses.....	-	2,506	-	-	454	-	2,052	-	-	2,499	7	-	-	-	2,118	388	2,118	388		
Movable hog houses.....	-	821	90	269	4	-	817	359	-	-	440	471	269	-	-	1,180	-	1,180		
Poultry and turkey houses.....	-	3,423	-	-	1,367	-	2,056	-	-	1,561	-	1,862	-	-	2,478	945	2,478	945		
Storages for corn and grain.....	-	3,920	4,681	-	1,357	-	6,793	451	-	5,365	2,209	414	613	-	2,359	6,243	-	8,601		
Storages for hay and bedding.....	-	2,127	23	-	11	-	2,139	-	-	11	-	2,139	-	-	889	1,261	462	1,688		
Shops and storages for machinery....	119	6,177	2,026	-	581	446	6,830	464	-	1,471	476	6,338	36	-	4,001	4,320	586	7,735		
All other buildings except dwellings	1	7,845	3	1	1,990	469	4,125	1,266	-	1,264	471	6,103	12	-	6,137	1,713	1,929	5,921		
Operator dwellings.....	442	4,462	404	-	5,008	43	-	257	-	429	4,879	-	-	-	4,894	414	5,168	140		
MISCELLANEOUS FARMS																				
Barns for beef and other cattle except dairy cows.....	-	3,045	-	-	1	1	3,043	-	-	588	497	1,988	2	-	2,013	1,032	1,029	2,016		
Stationary hog houses.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Storages for hay and bedding.....	18	1,078	504	-	522	18	1,060	-	-	9	19	1,572	-	-	19	1,581	-	1,600		
Shops and storages for machinery....	470	4,323	31	3	1,735	-	3,087	5	-	1,634	16	2,687	491	-	2,815	2,012	38	4,789		
All other buildings except dwellings	1,554	6,160	590	250	1,677	28	2,291	4,558	-	2,193	1,325	4,889	148	-	5,242	3,312	4,857	3,696		
Operator dwellings.....	-	2,867	-	503	3,201	152	-	17	-	1,178	2,177	-	15	-	3,370	-	3,370	-		

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Table 22. SILOS AND PAVED BARNYARDS CONSTRUCTED 1963-1965—FARMS, NUMBER, AND EXPENDITURES FOR MATERIALS AND LABOR, BY TYPE OF FARM

Kind of structure	Total, all farms	Dairy farms	Livestock farms other than poultry, dairy, and livestock ranches	General farms	All other types of farms
Trench or bunker silos.....farms..	13,603	4,277	6,091	1,758	1,477
number of silos..	13,647	4,295	6,117	1,758	1,477
Expenditures for materials and labor.....(\$1,000)..	12,361	5,023	5,427	777	1,134
Upright silos, total.....farms..	41,853	28,786	8,626	1,362	3,078
number of silos..	44,699	30,650	8,963	1,362	3,727
Expenditures for materials and labor.....(\$1,000)..	187,766	138,447	36,669	1,513	11,135
Concrete stave or masonry silos.....farms..	33,421	22,833	7,255	886	2,447
number of silos..	35,236	24,000	7,388	886	2,964
Expenditures for materials and labor.....(\$1,000)..	106,962	73,461	24,955	1,442	7,102
Steel silos.....farms..	5,857	4,261	965	-	630
number of silos..	6,877	4,949	1,167	-	762
Expenditures for materials and labor.....(\$1,000)..	78,349	62,660	11,658	-	4,031
Wood silos.....farms..	2,575	1,692	406	476	1
number of silos..	2,586	1,701	408	476	1
Expenditures for materials and labor.....(\$1,000)..	2,455	2,326	56	71	2
Paved barnyards.....farms..	31,210	15,491	8,993	3,489	3,238
number of barnyards..	32,221	15,501	9,123	4,361	3,238
Expenditures for materials and labor.....(\$1,000)..	29,369	18,532	7,098	1,674	2,067

Table 23. SILOS AND PAVED BARNYARDS CONSTRUCTED 1963-1965—FARMS, NUMBER, AND EXPENDITURES FOR MATERIALS AND LABOR, BY ECONOMIC CLASS OF FARM

Kind of structure	Total, all farms	Large-scale farms	Class I excluding large-scale farms	Class II farms	Class III farms	Class IV farms	Class V farms	Class VI farms	Part-time farms	Part-retirement farms
Trench or bunker silos.....farms..	13,603	643	1,527	3,356	5,271	1,368	466	972	-	-
number of silos..	13,647	687	1,527	3,356	5,271	1,368	466	972	-	-
Expenditures for materials and labor.....(\$1,000)..	12,361	1,579	1,697	2,564	5,243	662	82	534	-	-
Upright silos, total.....farms..	41,853	1,634	4,156	15,910	10,598	4,525	3,130	469	1,414	17
number of silos..	44,699	2,171	4,810	17,138	10,598	4,952	3,130	469	1,414	17
Expenditures for materials and labor.....(\$1,000)..	187,766	19,526	34,157	84,881	33,553	7,591	4,711	938	2,322	86
Concrete stave or masonry silos.....farms..	33,421	1,036	3,107	11,646	8,570	4,525	3,130	469	938	-
number of silos..	35,236	1,235	3,486	12,456	8,570	4,952	3,130	469	938	-
Expenditures for materials and labor.....(\$1,000)..	106,962	7,655	18,919	41,938	22,938	7,591	4,711	938	2,251	-
Steel silos.....farms..	5,857	586	976	3,459	819	-	-	-	-	17
number of silos..	6,877	913	1,251	3,877	819	-	-	-	-	17
Expenditures for materials and labor.....(\$1,000)..	78,349	11,815	15,070	41,306	10,072	-	-	-	-	86
Wood silos.....farms..	2,575	12	73	805	1,209	-	-	-	476	-
number of silos..	2,586	23	73	805	1,209	-	-	-	476	-
Expenditures for materials and labor.....(\$1,000)..	2,455	56	168	1,617	543	-	-	-	71	-
Paved barnyards.....farms..	31,210	1,151	4,399	9,549	7,861	6,374	904	469	-	503
number of barnyards..	32,221	1,177	4,512	9,549	7,861	7,246	904	469	-	503
Expenditures for materials and labor.....(\$1,000)..	29,369	3,993	4,528	13,455	3,835	2,563	361	563	-	71

Table 24. SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR SELECTED ITEMS FOR THE 1965 SAMPLE SURVEY OF AGRICULTURE, BY ECONOMIC CLASS OF FARM

Subject	Total, all farms	Economic class of farm								
		Large-scale farms	Class I excluding large-scale farms	Class II farms	Class III farms	Class IV farms	Class V farms	Class VI farms	Part-time farms	Part-retirement farms
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Land in farms.....acres..	2.4	5.0	7.5	8.9	6.0	5.8	6.5	7.4	4.9	12.6
Cropland harvested.....acres..	1.6	3.2	5.2	5.5	4.4	4.5	6.2	7.6	4.4	7.2
Cropland used only for pasture.....acres..	5.8	10.3	14.9	19.2	8.8	8.1	10.5	11.8	10.3	10.4
In annual crops.....acres..	13.7	14.7	20.1	45.4	17.7	14.0	16.2	34.0	16.2	22.4
In perennial crops.....acres..	4.5	10.4	18.1	11.4	9.6	9.6	12.9	11.4	12.2	11.7
Land irrigated.....acres..	4.1	4.5	7.9	9.7	17.2	21.8	24.1	28.1	14.1	24.9
Value of land and buildings.....dollars..	4.9	5.0	3.9	5.5	3.8	4.3	5.0	7.8	7.0	11.5
Owned land.....acres..	3.2	10.2	19.9	11.3	7.9	8.0	7.1	7.7	4.9	12.0
Land rented from others.....acres..	3.4	22.7	10.0	8.9	7.9	9.1	10.7	16.7	11.9	27.0
Land rented to others.....acres..	11.8	31.3	19.9	43.3	20.5	51.6	32.7	30.5	19.3	17.4
Crops harvested:										
Corn for grain.....acres..	2.6	5.3	8.0	6.4	5.8	6.9	5.8	10.8	8.0	9.5
Corn for silage.....acres..	4.9	5.1	7.8	8.5	9.5	10.5	15.5	31.3	23.0	42.6
Sorghums for all purposes.....acres..	6.4	10.5	12.3	17.8	12.3	18.9	17.4	27.4	20.3	38.6
Sorghums for grain.....acres..	7.1	13.0	13.9	20.0	14.7	18.8	19.1	39.8	26.6	50.2
Sorghums for silage.....acres..	10.9	13.6	18.8	24.5	18.2	36.0	34.4	51.1	58.6	(NA)
Sorghums for forage.....acres..	17.4	16.6	33.0	30.8	27.7	32.3	35.0	40.4	29.7	44.0
Soybeans for beans.....acres..	4.6	9.4	10.7	9.0	6.7	7.3	9.8	18.5	12.3	15.5
Soybeans for hay.....acres..	16.8	24.5	40.4	37.5	31.8	35.6	23.0	36.6	34.0	37.3
Wheat.....acres..	6.0	9.2	14.6	12.4	9.8	10.5	20.6	33.7	17.7	28.7
Oats for grain.....acres..	3.8	11.7	9.0	9.1	7.2	7.7	9.6	22.4	10.8	18.5
Alfalfa seed.....acres..	20.7	34.3	36.3	50.1	52.5	43.4	50.0	58.7	83.8	80.3
Irish potatoes.....acres..	11.5	13.7	23.3	33.8	34.8	33.0	19.4	49.9	39.8	26.8
Tobacco.....acres..	6.6	8.2	17.2	15.5	12.9	10.2	11.4	32.7	18.9	14.2
Cotton.....acres..	5.2	6.2	12.7	17.5	15.5	16.0	14.7	17.9	17.5	28.4
Dry field and seed beans.....acres..	20.5	22.6	31.5	30.6	30.4	52.1	52.2	97.6	88.4	77.1
Sugar beets for sugar.....acres..	13.7	13.5	18.7	28.3	26.8	53.7	-	-	(NA)	-
Sugarcane for sugar.....acres..	36.7	14.0	52.4	94.7	(NA)	67.1	68.6	92.9	(NA)	(NA)
All hay.....acres..	2.9	11.2	10.4	8.4	6.2	7.2	7.0	10.0	6.4	8.3
Livestock and poultry on farms:										
Cattle and calves.....number..	2.2	5.2	6.6	6.8	5.2	5.5	5.6	8.5	5.1	8.6
Income from sources other than farm operated:										
Wages and salaries.....dollars..	2.2	3.2	4.2	5.6	4.4	4.0	4.7	7.4	3.7	6.9
Social Security, pensions, etc.....dollars..	4.0	4.1	6.3	8.6	6.7	6.2	6.2	8.0	6.0	8.9
Interest, dividends, etc.....dollars..	3.0	8.1	9.8	13.9	8.7	6.1	6.6	7.1	9.3	4.7
Rental of farm property.....dollars..	3.6	8.9	11.9	17.5	11.8	7.5	8.0	8.5	13.3	5.2
Government payments.....dollars..	2.3	3.3	4.3	6.5	5.3	4.7	6.7	8.7	6.2	7.5
Rental of nonfarm property.....dollars..	6.1	7.8	9.2	12.3	18.2	18.7	13.7	24.1	17.9	21.9
Unemployment insurance, etc.....dollars..	3.8	5.8	7.9	12.8	10.1	10.1	8.5	12.9	9.3	9.1
Roomers, boarders.....dollars..	5.7	6.7	18.7	24.1	16.8	16.3	16.3	21.9	16.4	14.3
Other sources.....dollars..	1.8	3.8	4.3	4.6	4.6	3.8	5.5	8.6	5.0	8.0
Cash operating expenses.....dollars..	3.6	5.6	6.3	8.1	9.4	4.8	7.7	18.6	8.6	13.0
Rental of nonfarm property.....dollars..	5.5	7.5	9.6	17.3	14.4	13.4	17.9	24.2	12.5	18.5
Unemployment insurance, etc.....dollars..	15.0	10.2	22.6	19.2	19.2	27.5	23.6	32.4	46.3	28.7
Roomers, boarders.....dollars..	6.2	37.2	29.0	30.1	23.3	14.8	16.1	18.1	11.3	17.8
Other sources.....dollars..	8.3	32.4	57.8	46.3	32.5	18.4	20.6	32.4	14.3	18.3
Cash operating expenses.....dollars..	16.7	33.1	43.8	35.7	30.4	50.0	36.1	52.8	47.5	44.2
Other sources.....dollars..	23.1	65.0	44.3	65.8	40.0	83.1	56.9	56.5	53.2	49.9
Cash operating expenses.....dollars..	5.4	5.8	10.2	14.8	9.5	9.8	11.0	12.3	12.4	17.3
Cash operating expenses.....dollars..	9.5	17.7	17.7	34.4	17.4	21.7	22.1	43.5	31.9	44.7
Value of all farm products sold.....dollars..	4.0	3.2	5.2	8.0	7.0	6.1	4.2	8.0	6.1	6.6
Tenants share.....dollars..	1.7	3.0	3.8	5.3	4.1	4.4	5.4	8.9	6.1	11.0
Cash operating expenses.....dollars..	4.0	5.0	8.5	8.2	9.0	5.2	6.7	16.5	10.0	26.2
Cash operating expenses.....dollars..	2.0	4.0	7.0	6.1	6.0	3.5	4.5	10.0	5.9	6.0
Equipment on farm:										
Pull type 1-row cornpickers.....number..	4.9	15.3	14.5	14.1	8.8	8.1	9.2	17.5	12.8	16.7
Mounted type 1-row cornpickers.....number..	8.4	23.3	21.9	18.7	18.6	14.1	19.9	57.7	34.0	66.7
Self-propelled cornpickers.....number..	20.0	30.5	22.9	33.2	41.4	51.5	74.5	-	-	70.8
Grain combine, pull type, 6 feet or under.....number..	4.0	11.9	10.5	12.2	7.8	7.5	9.2	16.1	9.7	16.8
Grain combine, pull type, 9 feet and under.....number..	13.0	29.5	25.6	26.9	22.3	29.5	33.0	70.8	(NA)	-
Grain combine, self-propelled, 10 feet or under.....number..	7.1	15.0	10.9	13.1	12.3	18.2	22.7	70.7	48.7	53.0
Grain combine, self-propelled, 12 feet and under 14 feet.....number..	5.4	8.3	8.9	10.8	10.2	15.8	27.1	38.1	42.7	66.7
Grain drills under 10 feet.....number..	2.9	5.9	7.4	7.5	6.5	5.8	6.7	11.7	9.0	14.6
Tractor mowers, cutter bar type.....number..	1.7	3.7	4.3	4.4	3.4	4.0	5.1	6.9	5.9	6.3
Tractor mowers, rotary or flail type.....number..	3.5	4.9	6.0	8.3	7.0	9.2	10.4	21.1	9.5	20.2
Upright silo unloaders.....number..	6.8	33.1	9.1	8.8	12.1	17.5	31.1	(NA)	74.5	77.7
Electric-powered bunk feeders.....number..	15.7	14.3	13.1	15.9	24.6	74.4	57.8	57.8	75.3	-
Electric-powered poultry feeders.....number..	16.3	8.3	37.9	22.5	41.2	51.3	51.7	(NA)	50.8	(NA)
Pipeline milking system.....number..	5.5	11.7	8.4	11.3	11.1	14.4	20.3	44.8	24.6	55.7

NA Not available.

Table 24. SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR SELECTED ITEMS FOR THE 1965 SAMPLE SURVEY OF AGRICULTURE, BY ECONOMIC CLASS OF FARM—Continued

Subject	Total, all farms	Economic class of farm								
		Large-scale farms	Class I excluding large-scale farms	Class II farms	Class III farms	Class IV farms	Class V farms	Class VI farms	Part-time farms	Part-retirement farms
Purchase of equipment and expenditures:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Automobiles, new and used.....number..	3.3	3.4	8.1	7.8	7.1	6.6	10.1	13.3	9.7	16.7
Motortrucks, new and used.....number..	2.9	2.8	6.1	7.9	6.6	6.7	9.2	15.1	8.5	17.0
Farm machinery, new and used.....dollars..	3.5	4.3	7.4	7.1	10.9	8.9	13.0	19.7	12.8	32.6
Repairs and parts for farm machinery.....dollars..	1.6	2.3	4.4	5.0	3.9	3.9	5.4	8.3	5.8	7.7
Hired farm labor.....farms..	1.5	2.0	3.1	4.2	3.8	3.3	4.9	6.6	5.3	7.0
dollars..	1.6	1.5	3.9	4.9	6.1	7.8	7.1	26.8	10.8	11.5
Paid to members of operator's family.....farms..	3.4	3.6	5.0	6.9	6.6	8.3	10.7	21.4	12.0	24.6
dollars..	4.3	4.7	8.5	11.7	12.4	16.4	13.8	26.0	25.6	42.0
Custom application of pesticides.....farms..	2.5	3.3	4.9	6.7	5.6	5.1	7.6	11.3	8.2	11.7
dollars..	3.2	3.6	10.1	11.4	11.9	10.8	12.9	19.1	14.6	26.6
Pesticides applied by farm operator.....farms..	2.2	2.6	3.9	4.7	4.1	4.8	6.8	11.3	6.9	9.6
dollars..	3.3	3.6	6.9	7.8	7.0	9.7	10.2	26.3	14.2	19.3
Repair and maintenance of farm buildings.....farms..	2.0	2.7	3.9	4.6	4.2	4.2	5.2	7.9	5.6	7.5
dollars..	3.0	3.1	6.4	7.9	7.4	9.2	7.7	15.7	10.4	12.8
Purchase of--										
Gasoline.....gallons..	1.7	2.5	4.8	7.1	3.9	3.8	5.1	8.4	5.7	7.7
Diesel oil.....gallons..	3.3	2.9	6.5	8.2	7.8	9.2	15.2	22.6	18.2	33.2
Light fuel oil.....gallons..	12.2	14.3	14.1	29.9	14.1	35.6	36.0	32.9	33.8	72.4
LP gas.....gallons..	6.7	6.7	11.3	21.4	12.2	15.0	16.7	43.5	27.3	30.3
Kerosene.....gallons..	6.9	17.5	19.6	21.7	21.8	10.8	29.2	29.6	31.8	27.9
Farm practices, etc:										
Farms harvesting corn by times cultivated:										
0 times.....farms..	4.8	12.7	12.8	13.2	12.4	11.8	12.0	17.9	17.1	20.9
1 time.....farms..	7.1	16.5	15.6	18.3	16.6	18.1	17.9	27.3	22.1	27.1
2 times.....farms..	5.4	9.3	10.7	13.4	11.5	11.2	18.8	27.1	16.6	23.6
3 times.....farms..	8.2	12.3	14.9	16.8	15.4	20.9	26.4	34.2	18.9	29.4
4 times.....farms..	3.3	5.3	6.2	8.2	5.5	6.3	8.6	11.8	12.1	11.9
5 or more times.....farms..	3.8	6.7	7.0	7.9	8.0	11.4	12.8	20.0	15.8	19.7
acres..	3.2	8.7	10.0	8.1	7.1	6.5	7.5	12.9	10.8	9.6
acres..	4.4	11.1	12.4	9.9	8.9	9.6	9.0	16.1	13.8	19.9
acres..	6.6	15.7	28.5	21.1	14.4	14.8	16.8	23.5	17.5	27.9
acres..	8.5	30.0	42.6	33.4	15.3	19.9	21.3	24.1	25.2	37.1
acres..	11.6	33.9	40.3	47.4	25.3	25.5	30.2	30.4	35.4	42.7
acres..	18.3	43.3	57.7	60.4	29.0	40.3	45.5	32.9	47.9	53.8
Corn grazed after harvest.....farms..	3.0	5.8	7.2	7.0	5.9	7.4	7.6	14.4	11.7	14.1
acres..	3.7	8.1	9.4	9.5	6.9	8.7	10.2	19.2	15.3	19.8
Corn planted without soil preparation.....acres..	11.4	24.9	18.6	28.2	25.0	21.3	21.5	24.3	24.8	35.7
Corn cut and fed green.....tons..	56.8	23.4	92.7	22.1	31.3	93.1	49.6	78.4	69.1	(NA)
Sorghums grazed after harvest.....acres..	9.0	16.7	15.8	26.4	26.5	28.1	36.8	35.0	37.1	60.9
Small grains grazed before harvest.....farms..	6.5	13.5	15.3	17.8	17.4	13.7	16.2	35.2	29.2	26.4
acres..	13.8	19.8	26.7	24.9	25.7	46.2	17.5	50.9	32.0	39.6
Small grains grazed after harvest.....farms..	3.4	7.5	8.9	7.9	7.7	8.7	12.3	22.9	19.8	19.8
acres..	6.0	12.7	19.6	23.4	13.8	10.1	20.7	32.7	33.8	50.9
Grasses, etc., cut and fed without storage.....tons..	11.7	19.8	33.1	26.1	19.8	28.3	47.1	78.7	61.1	59.2
Hay land grazed after harvest.....acres..	4.7	12.8	12.6	12.6	9.4	10.5	9.4	13.6	10.3	12.7
Milk cows housed in stanchion barns.....farms..	3.7	10.5	10.5	9.1	5.2	7.4	9.0	14.1	9.6	14.9
number..	8.0	13.3	14.9	13.0	6.7	9.0	11.4	20.0	13.7	22.3
Milk cows housed in loose housing barns.....farms..	4.8	12.3	8.2	7.0	8.2	8.9	11.4	10.8	9.6	9.2
number..	6.2	16.8	12.8	13.0	11.5	13.2	15.7	13.8	15.1	11.8
Cows on farms with pipeline milking system.....farms..	5.1	9.6	8.1	11.5	10.0	10.8	20.3	55.4	24.0	55.7
number..	6.5	8.6	9.7	12.5	13.0	12.9	25.6	57.0	29.4	64.4
Custom application of fertilizer.....farms..	2.4	4.0	4.9	5.8	5.1	4.9	6.2	8.5	6.6	8.8
tons..	3.0	6.1	6.9	8.0	9.8	8.4	9.0	20.9	9.1	18.1
Custom ground grain.....farms..	3.6	11.5	9.3	9.3	6.9	7.7	12.3	17.1	15.3	23.6
tons..	6.7	14.1	14.0	15.4	9.3	24.4	19.9	24.6	22.6	31.4

NA Not available.

Table 25. SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR SELECTED ITEMS FOR THE 1965 SAMPLE SURVEY OF AGRICULTURE, BY TYPE OF FARM

Subject	Type of farm											
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Live-stock farms other than poultry and dairy	Live-stock ranches	General farms	Miscellaneous farms
Land in farms.....acres..	Percent 4.8	Percent 8.8	Percent 5.4	Percent 11.8	Percent 10.4	Percent 8.3	Percent 12.5	Percent 4.9	Percent 4.5	Percent 7.6	Percent 6.6	Percent 23.8
Cropland harvested.....acres..	4.3	8.0	5.8	10.7	7.2	7.9	13.5	4.4	3.4	11.8	6.3	17.6
Cropland used only for pasture.....acres..	10.9	16.9	13.8	31.3	31.8	24.4	13.8	7.6	13.8	17.8	10.3	41.1
In annual crops.....acres..	20.5	36.3	22.9	37.8	52.0	49.9	21.9	12.4	32.1	26.6	17.1	53.3
In perennial crops.....acres..	13.4	16.7	17.0	32.3	32.1	27.8	16.2	8.9	9.2	19.7	11.2	45.0
Land irrigated.....acres..	13.1	26.8	11.9	13.1	6.2	8.0	49.1	15.4	15.6	14.5	12.9	34.3
Value of land and buildings.....dollars..	4.3	7.3	5.4	9.0	9.5	9.2	8.9	9.1	3.7	11.2	6.1	17.5
Owned land.....acres..	6.6	7.4	9.5	14.6	11.2	9.9	13.4	5.0	5.6	9.6	7.1	25.7
Land rented from others.....acres..	5.6	19.0	7.5	18.0	11.2	12.4	17.5	8.5	6.9	11.3	8.8	39.1
Land rented to others.....acres..	34.8	32.3	22.1	30.2	27.0	23.5	49.6	24.8	23.6	33.0	21.3	43.3
Crops harvested:												
Corn for grain.....acres..	0.1	11.1	12.1	24.7	19.1	56.3	20.3	6.7	4.2	28.3	8.7	33.7
Corn for silage.....acres..	15.7	50.1	27.3	27.2	34.5	33.4	33.7	6.2	11.5	24.4	11.3	54.3
Sorghums for all purposes.....acres..	11.4	59.0	10.8	45.9	29.2	58.8	54.9	18.0	15.9	33.0	15.7	78.0
Sorghums for grain.....acres..	11.1	82.5	13.3	55.7	66.5	61.8	74.0	30.1	13.3	55.8	17.1	-
Sorghums for silage.....acres..	29.3	48.6	40.7	63.7	65.9	(NA)	78.6	17.5	16.8	42.6	23.5	(NA)
Sorghums for forage.....acres..	17.5	44.2	42.1	44.2	42.5	-	99.0	31.2	33.6	50.8	36.6	(NA)
Soybeans for beans.....acres..	6.3	19.0	10.0	25.3	27.4	62.5	28.8	10.7	6.7	-	11.8	56.4
Soybeans for hay.....acres..	(NA)	39.0	37.2	-	-	-	68.0	36.2	35.6	-	39.9	80.8
Wheat.....acres..	7.7	20.0	13.5	21.6	25.3	33.7	20.0	13.0	13.1	25.5	11.8	72.1
Oats for grain.....acres..	8.6	20.1	24.8	27.5	50.9	48.4	20.9	6.7	7.7	27.5	10.5	51.2
Alfalfa seed.....acres..	32.2	-	20.7	86.5	37.8	36.4	-	51.7	51.8	88.4	43.6	83.0
Irish potatoes.....acres..	56.6	62.1	17.7	13.5	17.8	20.2	67.0	43.5	21.7	63.4	27.4	45.2
Tobacco.....acres..	46.9	7.8	58.7	54.9	81.0	77.1	35.4	45.9	22.5	-	13.3	49.1
Cotton.....acres..	18.3	15.9	7.5	34.1	16.6	27.1	29.2	24.6	19.9	50.9	15.0	37.4
Dry field and seed beans.....acres..	29.4	-	67.0	47.4	35.0	72.7	97.0	31.8	45.8	89.3	34.9	-
Sugar beets for sugar.....acres..	29.7	-	20.5	19.9	23.3	35.4	77.0	29.0	40.3	97.0	22.5	(NA)
Sugarcane for sugar.....acres..	81.5	-	46.3	32.9	-	(NA)	-	-	-	(NA)	(NA)	-
All hay.....acres..	8.4	14.1	12.0	26.9	21.5	16.9	14.0	4.7	5.1	16.6	8.6	26.8
Livestock and poultry on farms:												
Cattle and calves.....number..	5.9	12.5	15.0	20.7	18.1	21.3	11.6	4.3	3.8	8.2	8.3	31.3
Income from sources other than farm operated:												
Wages and salaries.....farms..	5.0	7.9	9.9	14.9	15.8	9.7	9.5	4.9	4.7	11.5	6.6	11.6
Social Security, pensions, etc.....dollars..	6.6	11.0	11.4	16.7	17.0	12.5	11.8	7.0	6.9	13.8	9.0	14.7
Interest, dividends, etc.....farms..	9.6	10.2	13.5	31.7	24.3	15.4	18.0	10.2	6.1	20.2	9.1	17.9
Rental of farm property.....dollars..	11.1	14.2	14.5	34.5	22.7	24.0	18.5	10.9	7.0	18.7	12.6	17.6
Government payments.....farms..	5.3	16.5	12.1	19.6	12.9	13.5	14.7	6.5	5.3	12.4	8.3	13.8
Rental of nonfarm property.....dollars..	11.9	28.0	21.1	19.2	18.4	25.5	22.5	9.2	12.1	30.7	31.3	33.7
Unemployment insurance, etc.....farms..	10.1	11.8	18.0	26.5	26.3	23.3	17.1	12.1	8.2	13.0	15.6	21.9
Roomers, boarders.....dollars..	19.0	23.0	26.9	28.4	19.6	28.7	16.3	21.3	16.1	17.1	20.5	37.2
Other sources.....farms..	3.9	6.6	10.3	15.2	20.7	18.9	13.5	5.5	3.8	15.4	7.1	21.3
Cash operating expenses.....dollars..	7.1	5.1	13.3	15.3	15.1	18.8	16.4	7.9	5.3	16.0	9.1	27.9
Rental of nonfarm property.....farms..	13.6	38.9	22.1	43.0	43.5	28.9	24.7	22.0	15.9	30.2	19.9	28.0
Unemployment insurance, etc.....dollars..	18.2	43.3	36.3	43.6	40.2	36.3	21.2	24.8	29.7	23.4	34.1	34.1
Roomers, boarders.....farms..	34.0	35.3	26.4	57.7	50.8	35.1	36.4	17.2	15.7	43.3	25.7	70.7
Other sources.....dollars..	47.6	55.1	49.7	68.7	60.7	32.7	52.4	20.4	24.9	49.1	28.2	74.9
Cash operating expenses.....farms..	(NA)	-	69.3	96.4	95.6	43.2	84.4	32.5	33.3	65.2	70.5	66.3
Other sources.....dollars..	(NA)	-	71.6	26.3	95.2	45.4	58.4	53.3	39.2	81.6	77.0	56.6
Cash operating expenses.....dollars..	10.3	22.6	19.3	37.3	29.2	21.4	27.7	14.9	8.9	23.1	15.2	24.7
Value of all farm products sold.....dollars..	29.5	42.0	53.2	50.5	40.0	30.7	50.6	33.1	22.7	23.0	36.9	52.3
Tenants share.....farms..	4.3	7.8	5.4	7.9	5.9	6.5	6.0	4.1	3.1	7.6	7.4	13.4
Cash operating expenses.....dollars..	4.0	5.8	8.2	13.6	14.8	12.8	15.4	5.4	4.3	10.4	7.6	22.5
Cash operating expenses.....dollars..	4.8	8.7	6.3	8.5	5.5	8.5	10.9	5.6	5.3	8.1	7.4	21.5
Cash operating expenses.....dollars..	3.9	8.4	5.3	7.6	6.0	6.9	5.6	4.2	3.6	7.6	7.2	14.1
Equipment on farm:												
Pull type 1-row compickers.....number..	9.9	23.2	37.2	45.7	34.5	56.0	30.1	9.0	8.6	71.3	11.9	75.3
Mounted type 1-row compickers.....number..	15.4	45.7	63.5	55.7	49.2	-	52.0	21.8	16.5	-	26.1	96.7
Self-propelled compickers.....number..	36.2	67.9	80.8	24.1	58.8	75.0	70.0	56.8	39.5	-	36.9	-
Grain combine, pull type, 6 feet or under.....number..	7.6	22.0	28.3	37.3	26.4	34.9	23.6	8.4	8.0	25.5	10.0	38.6
Grain combine, pull type, 9 feet and under.....number..	20.2	51.0	-	58.5	88.8	-	65.1	38.3	22.7	65.0	32.0	(NA)
Grain combine, self-propelled, 10 feet or under.....number..	12.3	81.2	58.0	35.7	86.8	63.6	38.4	17.0	15.7	95.3	15.2	94.2
Grain combine, self-propelled, 12 feet and under 14 feet.....number..	8.9	82.5	19.9	29.4	28.0	42.5	47.7	14.9	13.3	91.7	21.3	(NA)
Grain drills under 10 feet.....number..	6.5	18.0	18.3	22.6	29.1	31.2	18.6	5.8	6.5	22.0	8.5	32.9
Tractor mowers, cutter bar type.....number..	3.8	12.3	10.6	16.0	24.7	14.3	11.4	4.3	3.4	14.4	6.6	17.3
Tractor mowers, rotary or flail type.....number..	7.8	15.3	12.8	28.7	37.0	12.6	19.7	9.4	8.9	30.2	13.6	28.5
Upright silo unloaders.....number..	21.7	60.4	67.2	63.5	61.1	65.1	35.1	7.7	12.9	55.5	22.1	96.6
Electric-powered bunk feeders.....number..	34.0	89.4	68.1	87.3	86.6	89.8	62.1	13.4	20.3	73.1	51.5	-
Electric-powered poultry feeders.....number..	55.4	-	69.2	86.6	(NA)	88.0	19.6	42.8	91.9	-	40.1	-
Pipeline milking system.....number..	22.0	68.8	61.2	82.2	78.4	55.9	46.0	6.9	18.6	69.2	17.9	-

NA Not available.

Table 25. SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR SELECTED ITEMS FOR THE 1965 SAMPLE SURVEY OF AGRICULTURE, BY TYPE OF FARM—Continued

Subject	Type of farm											
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Live-stock farms other than poultry and dairy	Live-stock ranches	General farms	Miscellaneous farms
Purchase of equipment and expenditures:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Automobiles, new and used.....number..	7.0	16.3	14.5	18.5	23.9	14.3	16.5	8.7	6.8	20.4	11.9	26.8
Motortrucks, new and used.....number..	7.3	18.1	9.6	17.2	19.3	11.7	14.1	8.8	7.6	14.6	10.4	19.9
Farm machinery, new and used.....dollars..	9.5	15.2	13.8	17.2	11.7	16.5	20.4	6.7	7.3	16.2	9.7	41.2
Repairs and parts for farm machinery.....dollars..	4.1	8.2	7.7	10.3	5.9	9.7	9.3	4.9	3.7	10.6	6.5	16.1
Hired farm labor.....farms..	4.1	5.1	7.0	13.1	11.6	9.6	10.2	4.3	3.2	10.9	6.7	11.9
.....dollars..	5.1	8.8	6.2	7.5	6.5	6.6	5.8	5.5	5.9	8.0	6.6	20.4
Paid to members of operator's family.....farms..	8.3	18.4	18.9	24.6	24.5	13.1	15.9	6.8	6.5	21.8	12.0	25.7
.....dollars..	10.6	21.6	17.2	17.2	19.5	24.9	15.5	11.0	15.1	20.1	18.7	33.6
Custom application of pesticides.....farms..	5.9	10.6	9.7	16.7	20.4	11.3	20.0	6.0	6.9	19.0	9.4	21.6
.....dollars..	12.5	13.7	9.8	14.0	6.1	15.2	19.5	8.7	14.5	30.0	8.7	24.6
Pesticides applied by farm operator.....farms..	4.7	9.7	8.4	15.5	12.9	9.2	12.4	5.1	5.0	15.1	8.6	14.4
.....dollars..	9.4	11.3	13.3	10.3	9.6	8.2	13.9	11.1	9.6	15.5	11.6	18.5
Repair and maintenance of farm buildings.....farms..	5.5	9.1	8.6	15.8	16.9	12.7	11.3	4.6	4.5	9.9	6.9	15.4
.....dollars..	7.8	20.1	15.9	12.7	12.4	11.5	11.0	7.8	8.0	20.9	10.9	20.2
Purchase of—												
Gasoline.....gallons..	3.6	7.2	7.7	10.7	8.7	8.4	9.5	4.1	3.5	26.6	6.4	13.3
Diesel oil.....gallons..	6.5	15.6	11.3	8.9	6.7	12.8	15.3	9.2	9.1	17.1	9.1	36.3
Light fuel oil.....gallons..	17.0	20.3	43.0	9.2	22.4	50.3	33.4	18.5	17.9	70.4	25.1	46.6
LP gas.....gallons..	12.9	14.8	11.5	28.8	21.6	20.7	19.1	18.8	17.0	51.1	15.0	48.9
Kerosene.....gallons..	27.1	12.0	29.3	25.9	36.5	54.0	28.0	30.4	16.6	75.0	46.6	53.8
Farm practices etc:												
Farms harvesting corn by times cultivated:												
0 times.....farms..	12.7	17.5	25.7	77.2	93.8	48.4	26.1	9.7	12.4	47.9	22.3	74.4
.....acres..	22.5	20.3	39.0	64.3	57.3	44.5	36.1	10.8	16.7	42.7	28.9	55.4
1 time.....farms..	14.2	26.6	36.0	56.1	55.5	62.3	31.6	10.4	13.5	96.1	22.4	7.5
.....acres..	19.8	29.5	46.5	40.7	35.9	54.0	22.0	11.6	15.7	91.4	23.0	13.4
2 times.....farms..	6.9	11.3	11.8	33.3	41.2	40.4	17.9	6.5	6.1	56.8	10.3	32.6
.....acres..	7.1	24.7	29.9	35.0	29.1	77.8	28.4	6.3	7.7	31.9	14.4	42.3
3 times.....farms..	6.9	10.7	12.0	25.0	30.0	52.3	22.6	8.8	6.1	41.1	9.9	55.7
.....acres..	9.3	17.5	10.9	37.2	22.8	38.7	18.7	11.5	8.4	31.4	12.5	73.2
4 times.....farms..	21.5	25.3	19.3	81.0	-	75.0	46.5	19.9	13.7	85.7	24.9	-
.....acres..	30.5	26.7	16.6	51.9	-	17.9	64.6	24.9	17.3	90.9	27.9	-
5 or more times.....farms..	50.8	32.3	24.3	66.3	98.1	-	-	23.0	39.8	(NA)	44.7	70.7
.....acres..	48.9	40.0	28.7	77.4	19.8	-	-	28.1	47.2	(NA)	59.4	72.7
Corn grazed after harvest.....farms..	6.7	15.1	12.7	32.5	39.7	88.4	30.1	9.6	4.8	42.0	9.8	56.0
.....acres..	8.6	23.2	15.3	45.5	39.0	61.5	36.0	11.3	5.7	29.5	12.0	25.9
Corn planted without soil preparation.....acres..	19.7	40.0	37.6	57.8	45.5	48.7	46.2	20.8	22.2	34.7	33.0	64.1
Corn cut and fed green.....tons..	39.9	93.9	75.1	87.5	96.0	97.6	53.0	74.6	95.4	93.7	32.0	94.2
Sorghums grazed after harvest.....acres..	19.4	(NA)	43.3	37.6	66.3	80.3	66.6	34.1	21.0	39.2	25.7	-
Small grains grazed before harvest.....farms..	14.0	86.1	29.3	99.8	-	-	62.9	18.5	16.2	32.5	23.5	91.9
.....acres..	23.1	69.8	37.2	98.1	-	-	94.3	30.7	25.5	28.4	24.5	68.6
Small grains grazed after harvest.....farms..	8.6	39.7	40.9	26.1	70.7	57.1	35.8	9.5	6.2	18.1	12.1	96.0
.....acres..	10.4	42.2	48.9	30.1	47.9	35.2	42.1	11.0	13.3	30.9	19.1	92.4
Grasses, etc., cut and fed without storage.....tons..	43.3	-	68.5	57.2	52.3	64.7	25.2	14.6	45.0	34.0	32.9	(NA)
Hay land grazed after harvest.....acres..	14.0	22.4	19.3	23.1	36.0	31.1	23.8	7.8	9.2	18.0	12.9	31.1
Milk cows housed in stanchion barns.....farms..	11.3	32.3	25.9	37.6	32.3	36.8	27.6	4.9	9.3	28.4	12.2	45.6
.....number..	15.7	39.7	32.9	59.0	49.6	53.3	34.5	5.3	(NA)	50.6	12.4	63.7
Milk cows housed in loose housing barns.....farms..	11.8	13.5	16.6	34.1	50.4	45.0	24.0	7.0	9.1	26.7	10.6	37.8
.....number..	20.1	26.0	27.7	62.5	48.5	42.0	25.2	8.1	17.2	24.8	13.7	40.5
Cows on farms with pipeline milking system.....farms..	18.4	65.2	56.7	86.1	79.0	57.2	47.3	6.2	18.8	69.2	18.7	-
.....number..	23.1	64.9	40.3	69.2	58.7	53.4	38.3	7.1	33.2	51.1	20.8	-
Custom application of fertilizer.....farms..	5.0	8.4	11.3	15.2	15.8	11.4	15.6	5.9	4.1	22.1	8.7	21.7
.....tons..	8.3	14.9	10.1	12.5	8.4	15.4	22.7	7.2	10.2	30.1	10.6	44.8
Custom ground grain.....farms..	7.8	18.1	20.8	27.7	62.1	62.6	24.8	6.8	7.2	62.1	10.9	67.5
.....tons..	21.8	29.8	26.9	55.3	53.2	70.7	34.5	13.0	12.0	61.6	16.2	76.9

NA Not available.

Appendix

49

Northern States

Form 64-A5.1
(10-25-65)U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUSBudget Bureau No. 41-6574
Approval expires Sept. 30, 1966

FOR OFFICE USE ONLY

State						Serial		Ll. No.	Check digit
County						Township		ED No.	A1 No.
Wt.	PSU	Source	R	T	Cl	Ty	Total Ll's.	(A)	(B)

A5

QUESTIONNAIRE

1965 SAMPLE SURVEY OF AGRICULTURE

NOTICE.—Response to this inquiry is required by law (title 13 U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn census employees and may be used only for statistical purposes.

Section 1.—PERSON NOW IN CHARGE

If a member of the family or anyone else fills this questionnaire for the person in charge of agricultural operations, be sure that all the information is given for the person in charge.

1. What is your name? (Person in charge of agricultural operations.)

(First)-----
(Middle Initial)-----
(Last)

2. What is your mail address?

(Route or street number)-----
(Post office)-----
(State)

Section 2.—OWNERSHIP		Item code	LAND RENTED OR LEASED TO OTHERS	Include any separate fields, hayland, and pastureland rented to others.	Item code												
OWNED LAND Include all land and tracts of land owned by you or your wife, regardless of where located even though these are considered separate units; also cropland, pastureland, woodland, and wasteland. Include all land owned by you and your partners.			LAND RENTED OR LEASED TO OTHERS Include land worked on shares by others. Do not include land leased to the Government under the Soil Bank.														
3. How many acres do you own? None <input type="checkbox"/> Acres (If "None," mark X and skip to question [4].)			[6] How many acres do you rent to others (Include land rented to others by you and your partners)? None <input type="checkbox"/> Acres (If "None," mark X and skip to question [7].)														
a. How much would this owned land and the buildings on it sell for? \$00 (Give your best estimate of market value. Do not give assessed value.)			a. How much would this land rented to others and the buildings on it sell for? \$00														
b. Have you purchased any of this land since 1960? No <input type="checkbox"/> Yes <input type="checkbox"/>			b. Of the acres rented to others, how many are owned by you (or your partners)? None <input type="checkbox"/> Acres														
LAND RENTED OR LEASED FROM OTHERS Include all land and tracts of land rented or leased by you and by your partners, regardless of where located. Include any separate fields, meadows, pastureland, woodland, and wasteland.			ACRES IN THIS PLACE														
[4] How many acres do you rent from others (include acres worked on shares; also include land you use without paying any rent)? None <input type="checkbox"/> Acres (If "None," mark X and skip to question [5].)			[7] Adding acres owned and acres rented from others, then subtracting acres rented to others, we got Acres in this place (Question 3 plus question 4 plus question 5 minus question 6.)														
a. How much would this rented land and the buildings on it sell for? \$00 (Give your best estimate of market value. Do not give assessed value.)			This is all the land operated by you even though part of it may be located elsewhere or in other counties. The remaining questions of this report refer to the total acres of land reported for this question.														
b. Do you rent any of this land from your own or your wife's parent, grandparent, brother, or sister? No <input type="checkbox"/> Yes <input type="checkbox"/>			Section 3.—CROPS HARVESTED, 1965														
c. Do you pay your landlord any cash as rent? No <input type="checkbox"/> Yes <input type="checkbox"/>			Instructions: Report for all crops harvested or to be harvested for 1965 from the land in this place, that is, from the acres reported in question 7. A report is needed from you for every crop harvested on these acres. If you rent land from others or work land on shares for others, be sure to report the total amount harvested including the landlord's share. In reporting the quantity of a crop which was sold, count the landlord's share as sold if it was taken from the place. Report crops placed under government seal as sold.														
(1) If "Yes," how much for the year? \$00			CORN														
d. What is the name and mail address of each landlord and the number of acres rented or worked on shares for each?			8. Was any corn harvested for any purpose in 1965? .. No <input type="checkbox"/> Yes <input type="checkbox"/> (If "No," mark X and skip to question [14].) (Answer these questions if "Yes.")														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Name of landlord</td> <td>Acres</td> </tr> <tr> <td>First</td> <td>Middle initial</td> <td>Last</td> </tr> <tr> <td colspan="2">Mail address</td> <td></td> </tr> <tr> <td>Route or street number</td> <td>Post Office</td> <td>State ZIP</td> </tr> </table>			Name of landlord		Acres	First	Middle initial	Last	Mail address			Route or street number	Post Office	State ZIP	9. Corn for all purposes (do not include sweet corn or popcorn)? <input type="checkbox"/> Acres 0401		
Name of landlord		Acres															
First	Middle initial	Last															
Mail address																	
Route or street number	Post Office	State ZIP															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Name of landlord</td> <td>Acres</td> </tr> <tr> <td>First</td> <td>Middle initial</td> <td>Last</td> </tr> <tr> <td colspan="2">Mail address</td> <td></td> </tr> <tr> <td>Route or street number</td> <td>Post Office</td> <td>State ZIP</td> </tr> </table>			Name of landlord		Acres	First	Middle initial	Last	Mail address			Route or street number	Post Office	State ZIP	a. Corn for grain (70 lb. ear corn = 1 bu. shelled)? 0402		
Name of landlord		Acres															
First	Middle initial	Last															
Mail address																	
Route or street number	Post Office	State ZIP															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Name of landlord</td> <td>Acres</td> </tr> <tr> <td>First</td> <td>Middle initial</td> <td>Last</td> </tr> <tr> <td colspan="2">Mail address</td> <td></td> </tr> <tr> <td>Route or street number</td> <td>Post Office</td> <td>State ZIP</td> </tr> </table>			Name of landlord		Acres	First	Middle initial	Last	Mail address			Route or street number	Post Office	State ZIP	b. Corn for silage? 0403		
Name of landlord		Acres															
First	Middle initial	Last															
Mail address																	
Route or street number	Post Office	State ZIP															
List all additional landlords on page 12.			c. Corn cut for green or dry fodder and corn hogged or grazed (ears not husked or snapped)? 0403														
LAND MANAGED FOR OTHERS			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>(1)</th> <th>(2)</th> <th>(3)</th> </tr> <tr> <td>How many acres were harvested?</td> <td>How much was harvested?</td> <td>How much of the 1965 crop was or will be sold?</td> </tr> <tr> <td>Acres</td> <td>Bu. (56 lb. shelled)</td> <td>Bu. (56 lb. shelled)</td> </tr> <tr> <td></td> <td>Tons (green weight)</td> <td>Tons (green weight)</td> </tr> </table>			(1)	(2)	(3)	How many acres were harvested?	How much was harvested?	How much of the 1965 crop was or will be sold?	Acres	Bu. (56 lb. shelled)	Bu. (56 lb. shelled)		Tons (green weight)	Tons (green weight)
(1)	(2)	(3)															
How many acres were harvested?	How much was harvested?	How much of the 1965 crop was or will be sold?															
Acres	Bu. (56 lb. shelled)	Bu. (56 lb. shelled)															
	Tons (green weight)	Tons (green weight)															
[5] How many acres do you operate for others as a hired manager? None <input type="checkbox"/> Acres (If "None," mark X and skip to question [6].) (Enter the name and mail address of employer under question 4d.)			10. How many acres of land from which corn was harvested were grazed (or will be grazed) after the harvest of corn for grain? None <input type="checkbox"/> Acres 0010														
a. How much would this managed land and the buildings on it sell for? \$00 (Give your best estimate of market value. Do not give assessed value.)			11. How many acres of land from which corn was harvested were planted without soil preparation other than plowing (wheel track planting)? None <input type="checkbox"/> Acres														
			12. How many times was your corn cultivated in 1965? None <input type="checkbox"/> Number of cultivations														
			13. How many tons of green corn were harvested with a field forage harvester and fed without being stored (green chop)? None <input type="checkbox"/> Tons														

SORGHUMS										Item code
[14] Were any sorghums harvested for any purpose in 1965? ... No <input type="checkbox"/> Yes <input type="checkbox"/> (If "No," mark X and skip to question [17].) (Answer these questions if "Yes.") →										
15. Sorghums for all purposes? (Include sorghums for grain, silage, forage, pasture, and sirup. Report sorghum-sudan crosses under question 39.)...										
a. Sorghums for grain or seed? ... (1 bu. = 56 lbs.)										
b. Sorghums for silage?										
c. Sorghums cut for dry forage or hay and sorghums hogged or grazed?										
d. Sorghums for sirup? ... (Report tenths of an acre.)										
(The total of the acres for questions a, b, c, and d must equal the acres for question 15.)										
16. How many acres of the land from which sorghums were harvested in 1965 were grazed (or will be grazed) after the harvest of sorghums for grain, hay, or silage? ... None <input type="checkbox"/> Acres										
FIELD SEEDS										
[27] Were any clover seed, timothy seed, or other field seeds harvested in 1965? No <input type="checkbox"/> Yes <input type="checkbox"/> (If "No," mark X and skip to question [33].) (Answer these questions if "Yes.") →										
29. Red clover seed?										
30. Timothy seed?										
32. Other field seeds? Such as— Alfalfa Redtop Lespedeza Bluegrass Sweetclover Fescue										
Give name _____ ★ Give name _____ ★										
POTATOES										
[33] Were any Irish potatoes harvested for home use or for sale in 1965? None <input type="checkbox"/> (Report tenths of an acre. If less than 10 hundredweight were harvested, do not report acres.)										
HAY AND GRASS SILAGE CROPS										
If two or more cuttings, count the acres only once but give total tons for all cuttings. Include sorghum-sudan grass crosses. Include the landlord's share as sold if taken from this place.										
39. From how many acres of land were hay and grass silage harvested in 1965? ... None <input type="checkbox"/> (If "None," mark X and skip to question [41].)										
a. How many tons of hay were cut from this land in 1965? ... None <input type="checkbox"/>										
b. How many tons of this hay were or will be sold? ... None <input type="checkbox"/>										
c. How many tons of grasses and legumes were cut for silage from this land in 1965? ... None <input type="checkbox"/>										
d. How many tons of grasses and legumes were harvested in 1965 with a forage harvester and fed without being stored? (Include green chop.) ... None <input type="checkbox"/>										
40. How many acres of land from which hay or grass silage was cut in 1965 were grazed after the harvest of hay or grass silage? ... None <input type="checkbox"/>										
SOYBEANS										
[17] Were any soybeans harvested for any purpose in 1965? ... No <input type="checkbox"/> Yes <input type="checkbox"/> (If "No," mark X and skip to question [21].) (Answer these questions if "Yes.") →										
18. Soybeans for beans?										
19. Soybeans for hay?										
20. Soybeans hogged or grazed, or cut for silage?										
SMALL GRAINS										
Include the landlord's share as sold if taken from this place. (Answer these questions, if "Yes.") →										
Were any of the following grain crops harvested in 1965—										
[21] Wheat?										
22. Oats for grain?										
23. Barley?										
24. Rye?										
25. Other grains (include mixed grains)?										
Such as— Flaxseed Buckwheat										
Give name _____ ★ Give name _____ ★										

VEGETABLES FOR HOME USE AND FOR SALE				
<p>[41] Were any vegetables, sweet corn, or melons harvested in 1965 for home use? No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p>42. Were any vegetables, sweet corn, or melons harvested in 1965 for sale for fresh market or to canners, freezers, processors? No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p style="font-size: small;">(If "No," for question 42, mark X and skip to question [56].)</p> <p style="text-align: center;">(Answer these questions, if "Yes.")</p> <p>Were any of the following vegetable crops harvested for sale in 1965—</p> <p style="font-size: small;">(If two or more plantings of the same crop were made, either on the same land or on different land, report the total harvested acres of the several plantings.)</p>	<p>(1)</p> <p>Acres harvested? (Report tenths of acres)</p>	<p>Acres</p> <p>Tenths</p> <p>/10</p>	<p>0043</p>	
<p>43. Sweet corn?</p> <p>44. Tomatoes?</p> <p>45. Green peas?</p> <p>46. Snap beans (bush and pole types)?</p> <p>47. Cabbage?</p> <p>54. Other vegetables?</p> <p style="font-size: small;">Such as— Asparagus Beets Celery Cucumbers and pickles Green lima beans Lettuce Squash Watermelons</p>	<p>No</p> <p>Yes</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>0044</p> <p>0045</p> <p>0046</p> <p>0047</p>	
<p>55. What was the value of all vegetables sold in 1965? \$00</p> <p style="font-size: small;">(Include the landlord's share; do not include the value of Irish potatoes.)</p>				<p>0055</p>
<p>BERRIES AND OTHER SMALL FRUITS</p>				
<p>[56] Were any berries or other small fruits harvested in 1965 for sale? No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p style="font-size: small;">(If "No," mark X and skip to question [59].)</p> <p style="text-align: center;">(Answer these questions, if "Yes.")</p> <p>Were any of the following berry crops harvested in 1965—</p>	<p>No</p> <p>Yes</p> <p>★</p> <p>★</p>	<p>(1)</p> <p>Acres harvested? (Report tenths of acres)</p> <p>Acres</p> <p>Tenths</p> <p>/10</p>	<p>(2)</p> <p>Quantity harvested?</p> <p>Lb.</p> <p>Quarts</p>	<p>0057</p> <p>0058</p> <p>0058</p>
<p>57. Strawberries?</p> <p>58. Other berries?</p> <p style="font-size: small;">Such as— Raspberries Blueberries Cranberries</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>0057</p> <p>0058</p> <p>0058</p>
<p>NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS</p>				
<p>[59] What area was used for growing nursery and greenhouse products, vegetable seeds or plants, flowers or bulbs grown for sale in 1965? None <input type="checkbox"/> Acres <input type="checkbox"/> Sq. ft. <input type="checkbox"/></p> <p style="font-size: small;">(If "None," mark X and skip to question [61].)</p> <p>60. How much was the value of sales of nursery products, greenhouse products, vegetable seeds, vegetable and other plants, flowers and bulbs, and mushrooms in 1965? None <input type="checkbox"/> \$00</p>				<p>0059</p>

TREE FRUITS, NUTS, AND GRAPES						
<p>[61] Is there a total of 20 fruit and nut trees and grapevines on this place? No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p style="font-size: small;">(If "No," mark X and skip to question [75].)</p> <p style="font-size: small;">(If "Yes," answer questions 62 through 74.)</p>				<p>0062</p>		
<p>62. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees?</p> <p style="font-size: small;">(Answer these questions, if "Yes.")</p> <p>Are any of the following kinds of fruit and nut trees on this place—</p>	<p>No</p> <p>Yes</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>(1)</p> <p>How many trees (or vines) are NOT of bearing age?</p> <p>Number</p>	<p>(2)</p> <p>How many trees (or vines) are of bearing age?</p> <p>Number</p>	<p>(3)</p> <p>How much was harvested in 1965?</p> <p>Pounds</p>	<p>0063</p> <p>0064</p> <p>0065</p> <p>0066</p> <p>0067</p> <p>0068</p>	
<p>63. Apples?</p> <p>64. Peaches?</p> <p>65. Pears?</p> <p>66. Grapes?</p> <p>67. Plums and prunes?</p> <p>68. Cherries?</p> <p>74. Other fruits and nuts?</p> <p style="font-size: small;">Such as— Apricots Pecans</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p> <p>★</p>	<p>0063</p> <p>0064</p> <p>0065</p> <p>0066</p> <p>0067</p> <p>0068</p>	
<p>OTHER CROPS</p>						
<p>[75] Are there any other crops that were harvested in 1965 on this place, such as—Dry field and seed beans? Popcorn? Cotton? Tobacco? Sweetpotatoes? Broomcorn? Sugar beets? Mint for oil? No <input type="checkbox"/> Yes <input type="checkbox"/></p> <p style="font-size: small;">(If "Yes," answer for each crop.)</p>	<p>(1)</p> <p>Give name of crop?</p>	<p>(2)</p> <p>Acres harvested?</p>	<p>(3)</p> <p>Quantity harvested?</p>	<p>(4)</p> <p>Unit of measure?</p>	<p>(5)</p> <p>Value of sales?</p>	<p>0073</p> <p>0073</p> <p>0073</p> <p>0073</p>
<p>76. How much was received in 1965 from the sale of standing timber or trees (including standing timber sold for pulpwood)? None sold <input type="checkbox"/> \$00</p> <p>77. How much was received in 1965 from the sale of firewood, pulpwood, fence posts, sawlogs and veneer logs, Christmas trees, poles and piling, bark, bolts, mine timbers, and maple sirup and products? None sold <input type="checkbox"/> \$00</p>				<p>0076</p>		
<p>Section 4.—FOREST PRODUCTS THIS YEAR, 1965</p>						

Section 5.—LAND USE AND IRRIGATION, 1965		Item code	Section 6.—POULTRY AND LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION		Item code
78. Acres in this place (copy acres from question 7). →		0078	Include all poultry and animals on this place owned by you, by your landlord, by your employees, and by others and all poultry and animals being fed under a contract.		
CROPLAND			POULTRY		
79. How many acres of land were in fields and tracts from which crops were harvested (including hay cut) in 1965? None <input type="checkbox"/> <small>(Obtain this area by adding the acres in the fields or tracts from which one or more crops were harvested or hay was cut in 1965; acres in nonbearing and bearing planted fruit trees, and grapevines; and acres in nursery and greenhouse products.)</small>		Acres	86. Are there any chickens, turkeys, or other poultry on this place? No <input type="checkbox"/> Yes <input type="checkbox"/>		
Check answer to question 79 by answering questions a, b, and c below			87. If "No," were there any on this place any time last year? No <input type="checkbox"/> Yes <input type="checkbox"/> <small>(If "No," for both questions 86 and 87, mark X and skip to question [93].)</small>		
a. Add acres of all crops (with ★ in section 3) and enter total here Acres		Acres	88. How many chickens (hens, pullets, roosters, etc.) 4 months old or older are now on this place? None <input type="checkbox"/> Number 		3088
b. From how many acres of land were two crops harvested in 1965? Acres		Acres	89. How many broilers and other meat type chickens were sold for slaughter in 1965? None <input type="checkbox"/> Number <small>(Report all broilers sold or to be sold including those grown for others under contract.)</small>		—
c. Subtract the acres for b from a and enter difference here (the entry should not differ from acres in question 79 by more than 3 acres) Acres		Acres	90. How many hens and roosters were sold for slaughter in 1965? None <input type="checkbox"/> Number 		—
80. How many acres of cropland were used only for pasture (or grazing) in 1965? None <input type="checkbox"/>		Acres	91. How many dozens of chicken eggs were sold in 1965? None <input type="checkbox"/> Dozens 		—
a. Of this cropland pasture how many acres were in annual crops in 1965? None <input type="checkbox"/> <small>(Rye, Sudan grass, millet, etc.)</small>		Acres	92. How much was received in 1965 from the sale of started pullets, turkeys, ducks, geese, and miscellaneous poultry, and their eggs? None sold <input type="checkbox"/> Value of sales \$.00 <small>(Do not include here, chickens sold for slaughter, broilers, and chicken eggs sold.)</small>		—
b. Of this cropland pasture how many acres were in perennial crops in 1965? None <input type="checkbox"/> <small>(Alfalfa, ladino clover, birdsfoot trefoil, orchardgrass, timothy, etc.)</small>		Acres	SHEEP AND LAMBS		
WOODLAND PASTURE <small>Include all woodlots and timber tracts, cutover and deforested lands which are used for unimproved pasture.</small>			[93] How many ewes, rams, wethers, and lambs of all ages are on this place? None <input type="checkbox"/> Number 		3093
81. How many acres of woodland were pastured (or grazed) in 1965? None <input type="checkbox"/>		Acres	94. How many lambs were shorn in 1965? None <input type="checkbox"/> Number Pounds of wool shorn 		—
OTHER LAND			95. How many sheep were shorn in 1965? None <input type="checkbox"/> Number Pounds of wool shorn 		—
82. How many acres were in other pasture in 1965 (not cropland pasture and not woodland pasture)? None <input type="checkbox"/> <small>(If "None," mark X and skip to question [83].)</small>		Acres	HOGS AND PIGS		
a. Of this other pasture, how many acres do you consider to be improved pasture (improved by liming, fertilizing, seeding, irrigating, draining, or controlling weeds and brush)? None <input type="checkbox"/>		Acres	96. How many hogs and pigs of all ages, including sows and boars, are on this place? None <input type="checkbox"/> Number 		3096
[83] How many acres were in woodland not pastured, house lots, barn lots, lanes, roads, ditches, cultivated summer fallow, idle land, soil-improvement grasses and legumes not harvested and not pastured, and wasteland in 1965? None <input type="checkbox"/>		Acres	CATTLE AND CALVES <small>Include all cows and all other cattle and calves, both dairy and beef, on this place.</small>		
84. Add these acres (questions 79, 80, 81, 82, and 83 and enter the total here) Acres		Acres	97. How many cattle and calves of all ages are on this place? None <input type="checkbox"/> Number <small>(If "None," mark X and skip to question [100].)</small>		—
85. Of the total land in this place (reported in question 78), how many acres were irrigated in 1965? None <input type="checkbox"/>		Acres	Of this total, how many are—		
			a. Cows? None <input type="checkbox"/> Number <small>(Include heifers that have calved.)</small>		—
			b. Heifers and heifer calves? None <input type="checkbox"/> Number <small>(Do not include heifers that have calved.)</small>		—
			c. Bulls, bull calves, steers, and steer calves? None <input type="checkbox"/> Number <small>(The total for question a, b, and c must equal the number for question 97.)</small>		—
			98. How many of the milk cows on this place are housed in stanchion barns? None <input type="checkbox"/> Number 		—
			99. How many of the milk cows on this place are housed in loose housing barns? None <input type="checkbox"/> Number 		—

Section 7.—MILK AND CREAM

Instructions: Report all sales of milk and cream produced on this place in the entire year 1965. Where sales are divided with landlord, include his share in the total sales reported.

[100] Was any milk or cream sold, from this place in 1965?..... No ☐ Yes ☐

(If "No," mark X and skip to question [103].)

101. How much whole milk was sold in 1965?..... None ☐

(Report either in pounds or gallons of milk or pounds of fat in milk.)

a. lb. of milk
or b. Gal. of milk
or c. lb. of fat in milk

102. How much cream was sold in 1965?..... None ☐

(If unable to report pounds of fat directly, multiply gallons of cream sold by 2½ to get pounds of fat.)

Lb. of fat
in cream

Item
code

3101

Section 8.—ANIMALS SOLD IN 1965 AND CONTRACTS

Instructions: Report all sales from this place whether made by you or by others. Report all animals turned over to or sold for your landlord, and animals fed under contract for others.

ANIMALS SOLD

(Answer these questions if "Yes.")

Were any of the following animals sold in 1965—

[103] Calves?.....
104. Cattle not counting calves?.....
105. Hogs and pigs?.....
106. Sheep and lambs?.....

No	Yes	(1) How many were sold in 1965? Number	(2) How much was the value of sales in 1965?
			\$
<input type="checkbox"/>	<input type="checkbox"/>		.00
<input type="checkbox"/>	<input type="checkbox"/>		.00
<input type="checkbox"/>	<input type="checkbox"/>		.00
<input type="checkbox"/>	<input type="checkbox"/>		.00

3103

CONTRACTS

107. Did you have a contract or agreement in 1965 with a dealer, processor, or a cooperative to produce any farm products?..... No ☐ Yes ☐

a. If "Yes," give the name of the farm products covered by the contract or agreement

b. If "Yes," give the name and address of the dealer, processor or cooperative with whom you had a contract or agreement.

Item
code

Section 9.—FARM EQUIPMENT ON THIS PLACE

Farm operators have greatly increased their use of farm machinery during recent years. Your answers to the following questions will provide information on the number of some important machines on farms. Include equipment, whether owned by you or by others, on this place. Include only equipment that is in operating order and was used during 1964 or 1965.

	Total number on this place	How many of these were new when purchased by you?	Item code	Number on this place			Item code
				Diesel	Gasoline	LP gas	
108. How many cornpickers and picker shellers are on this place?							
a. 1-row cornpickers:							
(1) Pull type	None <input type="checkbox"/>	None <input type="checkbox"/>	4108				4113
(2) Mounted	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
b. 2-row cornpickers:							
(1) Pull type	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(2) Mounted	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(3) Self-propelled	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
c. Cornpicker shellers (including pickers converted to picker shellers):							
(1) Pull type	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(2) Mounted	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(3) Self-propelled	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
d. Cornpicking units for combines:							
(1) 2-row	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(2) Over 2-row	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
109. How many grain combines are on this place?							
a. Pull type:			4109				
(1) 6 ft. or under	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(2) Over 6 ft. and under 9 ft.	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(3) 9 ft. and under 12 ft.	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(4) 12 ft. and over	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
b. Self-propelled:							
(1) 10 ft. or under	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(2) Over 10 ft. and under 12 ft.	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(3) 12 ft. and under 14 ft.	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
(4) 14 ft. and over	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
c. In what year was the newest self-propelled combine purchased? .. Year							
110. How many pickup balers are on this place?							
a. Twine	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
b. Wire	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
111. How many grain drills are on this place?							
a. Under 10 feet wide	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
b. 10 feet wide and over	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
112. How many tractor mowers are on this place?							
a. Cutter bar	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
b. Rotary or flail	None <input type="checkbox"/>	None <input type="checkbox"/>	--				--
113. How many wheel type tractors are on this place?							
a. Manufactured 1961 or later	None <input type="checkbox"/>	None <input type="checkbox"/>					
b. Manufactured 1956 through 1960	None <input type="checkbox"/>	None <input type="checkbox"/>					
c. Manufactured 1951 through 1955	None <input type="checkbox"/>	None <input type="checkbox"/>					
d. Manufactured 1950 or earlier	None <input type="checkbox"/>	None <input type="checkbox"/>					
114. How many motortrucks are on this place?							
a. Manufactured 1961 or later	None <input type="checkbox"/>	None <input type="checkbox"/>					
b. Manufactured 1956 through 1960	None <input type="checkbox"/>	None <input type="checkbox"/>					
c. Manufactured 1955 or earlier	None <input type="checkbox"/>	None <input type="checkbox"/>					
115. How many tractor moldboard plows are on this place?							
a. 1 and 2 bottom	None <input type="checkbox"/>	None <input type="checkbox"/>					
b. 3 and 4 bottom	None <input type="checkbox"/>	None <input type="checkbox"/>					
c. 5 bottom and larger	None <input type="checkbox"/>	None <input type="checkbox"/>					
116. How many field forage harvesters are on this place?							4116
a. Shear bar	None <input type="checkbox"/>	Number					
b. Flail	None <input type="checkbox"/>	Number					
117. How many crop driers are on this place?							
a. Heated air type	None <input type="checkbox"/>	Number					
b. Crop drying fan	None <input type="checkbox"/>	Number					
118. How many corn, corn and cotton, and unit planters are on this place?							
a. Less than 4 row or 4 units	None <input type="checkbox"/>	Number					
b. 4 row, 4 unit, or larger	None <input type="checkbox"/>	Number					
119. How many power sprayers and dusters are on this place?							
a. Power sprayers	None <input type="checkbox"/>	Number					
b. Power dusters	None <input type="checkbox"/>	Number					
120. How many manure spreaders are on this place?							
None <input type="checkbox"/>	Number						
121. How many power operated barn cleaners are on this place?							
None <input type="checkbox"/>	Number						
122. How many tractor mounted loaders are on this place?							
None <input type="checkbox"/>	Number						
123. How many cotton pickers are on this place?							
None <input type="checkbox"/>	Number						
a. In what year was the newest cotton picker purchased? .. Year							
124. How many side-delivery rakes are on this place?							
None <input type="checkbox"/>	Number						
125. How many power dumping and unloading wagons are on this place?							
None <input type="checkbox"/>	Number						
126. How many upright silo unloaders are on this place?							
None <input type="checkbox"/>	Number						
127. How many electric-powered bunk feeders are on this place?							
None <input type="checkbox"/>	Number						
128. How many electric-powered poultry feeders are on this place?							
None <input type="checkbox"/>	Number						
129. How many pipeline milking systems are on this place?							
None <input type="checkbox"/>	Number						
130. How many power chain saws are on this place?							
None <input type="checkbox"/>	Number						

Section 10.—OFF-FARM WORK, INCOME AND OPERATING EXPENSES

AGE AND OFF-FARM WORK

131. What is your age? Years _____
132. When did you begin to operate this place?
(Report month if you began to operate this place since January 1, 1964.)
133. How many days did you work off your farm in 1965? Include work at a nonfarm job, business, profession, or on someone else's farm. (Do not include exchange work.)

(Mark one.) →

(1) None	(2) 1 to 49 days	(3) 50 to 99 days	(4) 100 to 199 days	(5) 200 or more days
-------------	------------------------	-------------------------	---------------------------	----------------------------

INCOME

Many farmers and their families receive part of their income from off-farm sources. Your answers to the following questions when combined with those given by others will provide measures of such income. Include income received between January 1 and December 31, 1965. If you are not certain of the exact figure please give your best estimate.

134. How much did you and members of your family living in your household receive in 1965 from cash wages, salaries, commissions, and tips from all jobs? None ☐ \$00
(Report amount before deducting taxes.)
135. How much did you and members of your family living in your household receive in 1965 from Federal Social Security, pensions, and retirement pay, veterans' payments, and annuities? None ☐ \$00
136. How much did you and members of your family living in your household receive in 1965 from custom work (operating own combine, cornpicker, or other machine for hire)? None ☐ \$00
(Report net earnings after deducting cash operating expenses.)
137. How much did you and members of your family living in your household receive in 1965 from interest dividends, and regular payments from trust funds? None ☐ \$00
138. How much did you and members of your family living in your household receive in 1965 from the rental of farm property to others? None ☐ \$00
(Include rent from houses on your farm. Report net after deducting expenses on this property.)
139. How much did you and members of your family living in your household receive in 1965 from Government payments (Soil Bank, crop diversion, payments for conservation practices including liming, fertilizing, establishing cover crops, erosion control, etc.)? None ☐ \$00

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3131

140. How much did you and members of your family living in your household receive in 1965 from working in a nonfarm business or professional practice? None ☐ \$00
(Report net earnings after deducting business expenses.)
141. How much did you and members of your family living in your household receive in 1965 from the rental of nonfarm property? None ☐ \$00
(Report net after deducting expenses on this property.)
142. How much did you and members of your family living in your household receive in 1965 from unemployment insurance, workmen's compensation, and old age assistance? None ☐ \$00
143. How much did you and members of your family living in your household receive in 1965 from roomers and boarders plus contribution for support of family from persons outside the family? None ☐ \$00
144. How much did you and members of your family living in your household receive in 1965 from other sources? None ☐ \$00
(Oil, gas, and coal easements, rights of way, etc.)

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3140

VALUE OF FARM PRODUCTS SOLD

145. What will be the total value of farm products sold from this place in 1965? None ☐ \$00
(Be sure to include livestock and poultry products sold and the value of crops harvested in 1965, yet to be sold. Include landlord's share, if any, and Commodity Credit Corporation loan.)
- a. If a tenant, what will your share be? None ☐ \$00

OPERATING EXPENSES

146. What were the total cash operating expenses for this farm in 1965? None ☐ \$00
(Do not include cash expenses paid by landlord.)

→

Section 11.—PURCHASES, EXPENDITURES, AND CUSTOM WORK IN 1965

PURCHASES

How many of the following were purchased by you for farm business use in 1965—

147. New automobiles? None ☐ Number _____ 3147
148. Used automobiles? None ☐ Number _____
149. New motortrucks? None ☐ Number _____
150. Used motortrucks? None ☐ Number _____

(Please report the amount paid or to be paid (the purchase price) for automobiles, motortrucks, farm machinery and equipment. Report only the net cost after subtracting the value of your trade-in. Do not include finance charges, carrying charges, interest, insurance, license, or titling fees.)

How much did you pay or agree to pay for the purchase of the following for farm business use in 1965—

- | | | Amount paid
for new items | Amount paid
for used items | |
|------------------------------------|-------------------------------|------------------------------|-------------------------------|------|
| 151. Automobiles? | None <input type="checkbox"/> | \$ _____ .00 | \$ _____ .00 | -- |
| 152. Motortrucks? | None <input type="checkbox"/> | \$ _____ .00 | \$ _____ .00 | -- |
| 153. Farm machinery and equipment? | None <input type="checkbox"/> | \$ _____ .00 | \$ _____ .00 | 3153 |

EXPENDITURES AND CUSTOM WORK

154. How much was spent by you for farm business use in 1965 on repairs, services, and parts for—

- a. Tractors? None ☐ \$ _____ .00 —
(Do not include expenses of fuel, oil, and grease.)
- b. Farm machinery? None ☐ \$ _____ .00 —
(Do not include expenses of fuel, oil, and grease.)
- c. Motortrucks? None ☐ \$ _____ .00 —
(Do not include expenses of fuel, oil, and grease.)
- d. Automobiles? None ☐ \$ _____ .00 —
(Include only the farm business share of expenses. Do not include expenses for gasoline, oil, and grease.)

155. How much was spent by you in

1965 for hired labor, including cash payments to members of your family and Social Security tax payments for employees?

- None ☐ \$ _____ .00 —
- a. How much of his amount spent for hired labor was paid to members of your family? None ☐ \$ _____ .00 —
(Include Social Security taxes on these payments.)

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156. How much was spent by you in 1965 for custom application of pesticides: (Include the cost of materials and cost of application.)

- a. Insecticides? None ☐ \$ _____ .00 3156
- b. Fungicides? None ☐ \$ _____ .00 —
- c. Herbicides? None ☐ \$ _____ .00 —
- d. Other pesticides? None ☐ \$ _____ .00 —

157. How much was spent by you in 1965 for pesticides applied with your equipment: (Include cost of materials only.)

- a. Insecticides? None ☐ \$ _____ .00 —
- b. Fungicides? None ☐ \$ _____ .00 —
- c. Herbicides? None ☐ \$ _____ .00 —
- d. Other pesticides? None ☐ \$ _____ .00 —

158. How much was spent by you in 1965 for repairs and maintenance of existing farm buildings on this place?

- None ☐ \$ _____ .00 3158
(Include repairs made or paid for by you on rented buildings.)

How much of the following was purchased by you and your landlord for use on this place for farm business use in 1965—

159. Gasoline? None ☐ Gallons _____ —
160. Diesel fuel? None ☐ Gallons _____ —
161. Light fuel oils? None ☐ Gallons _____ —
162. LP gas? None ☐ Gallons _____ —
163. Kerosene? None ☐ Gallons _____ —
164. Other fuels? None ☐ Gallons _____ —

Give name _____

165. Lubricating oil? None ☐ Gallons _____ 3165
166. Grease? None ☐ Pounds _____ —

167. Was there any custom application of lime or liming materials on this place during 1965?

- No ☐ Yes ☐
- If "Yes"—
- a. How many tons of lime were applied? Tons _____ —
- b. How many acres were limed? Acres _____ —

168. Was there any custom application of fertilizer or fertilizing materials on this place during 1965?

- No ☐ Yes ☐
- If "Yes"—
- a. How many tons of fertilizer or fertilizing materials were applied? Tons _____ —
- b. How many acres were fertilized? Acres _____ —

169. How many tons of home grown grain were custom ground in 1965?

- None ☐ Tons _____ —

Section 12.—FARM BUILDINGS AND STRUCTURES

Item
code

To improve their farms and farming methods, many farmers have constructed new buildings during recent years. No one has any recent figures showing how many and what kinds of new buildings have been built on farms. Your answers to the following questions will provide the needed information. (Do not report any building that cost less than \$100.)

170. Has the construction of any of the following kinds of new buildings or structures been completed on THIS PLACE since January 1, 1963? (Dwelling? Barns? Hoghouses? Poultry houses? Sheep shelters? Grain storages? Silos? Garages? Machinery or other storages? Other farm buildings?)

No ☐ Yes ☐

(If "Yes," please answer the questions below.)

Principal present use of building (If more than one building of each kind has been completed since January 1, 1963, list the second building in question 183.)	In what year was building or structure completed?	What is the size of the building?		What material was used for—																				Does the building have electricity? (Mark X)		Does the building have running water? (Mark X)		How much was spent by you for materials, hired labor, or for contracts for the construction of each building completed? (Please give your best estimate excluding landlord's share.)						
		Length (feet)	Width (feet)	Wall framing? (Mark X)				Exterior walls? (Mark X)				Roof framing? (Mark X)				Roof covering? (Mark X)				Flooring? (Mark X)				Yes	No	Yes	No							
				Wood poles	Lumber	Steel or other metal	Other	Lumber, plywood and other wood products	Masonry (brick, stone)	Metal	Asbestos cement, or paneled shingle	Other material	Wood poles	Lumber	Steel or other metal	Other	Asphalt	Wood shingle	Metal	Other material (asbestos, cement, etc.)	Concrete	Wood	Earth							Other				
																															(12)	(13)	(14)	(15)
171. Dairy stall barns																												\$	.00	2171			
172. Dairy milking parlors																												\$	.00	2172			
173. Dairy loose housing buildings																												\$	.00	2173			
174. Barns for beef and other cattle except dairy cows																												\$	.00	2174			
175. Stationary hog houses																												\$	.00	2175			
176. Movable hog houses																												\$	.00	2176			
177. Poultry and turkey houses																												\$	.00	2177			
178. Sheep shelters																												\$	.00	2178			
179. Storage for corn and grains																												\$	.00	2179			
180. Storage for hay and bedding																												\$	.00	2180			
181. Storage for fruits and vegetables																												\$	.00	2181			
182. Shops and storage for machinery																												\$	.00	2182			
183. All other buildings, except dwellings (second building of a kind, also, milk-house, egg-handling, crop drying buildings, etc.). Give name:																												\$	.00				
																												\$	.00				
																												\$	.00				
																												\$	.00				
184. Operator dwelling		Sq. ft.																										\$	.00	2184			
185. Other dwellings or bunkhouses		Sq. ft.																										\$	.00	2185			
Has the construction of any of the following been completed since January 1, 1963?—																																		
186. Trench or bunker silos (give length, width, height, and expenditure)																												Length	Width	Height	\$.00	0186	
187. Upright silos:																																		
a. Concrete stave or masonry (give width, height, and expenditure)																																\$.00	0187
b. Steel (give width, height, and expenditure)																																\$.00	
c. Wood (give width, height, and expenditure)																																\$.00	
188. Paved barnyards (give length, width, and expenditure)																																\$.00	0188

Section 13.—DEBTS

Item
code

Continuing changes in agriculture have often increased the amount of money and credit required for farming. This survey of debts owed by farmers is to measure farm credit requirements, and to get a more complete picture of the farm debt situation. Please report money that you owe as a result of the ownership or operation of this place and debts owed for household and family living expenses.

INSTRUCTIONS

Please read these instructions before answering questions 189 to 198.

The debts which you report in columns 1, 2, and 3 should refer only to money NOW owed. Report amounts owed to each lender.

Column 1

The debts to be reported in column 1 include the total of all loans, notes, and advances, charge accounts, time purchases, and purchase contracts including mortgages and deeds of trust due to the ownership or operation of the acreage reported in question 7 (this place).

Column 2

Report in column 2 that part of the debts reported in column 1 which are secured by real estate in this place. Include debts secured entirely or in part by real estate mortgages (first, second, or third), deeds of trust, or land purchase contracts. Report these debts in column 2 even though they are also secured in part by chattel mortgages or liens on livestock, poultry, equipment or crops.

Column 3

Report in column 3 that part of the total debts reported in column 1 which are not secured by real estate in this place. Include unsecured debts and debts secured entirely by notes, chattel mortgages, crop liens, livestock and farm equipment. Also include unpaid bills and accounts which you owe.

General

Do not include any of the following kinds of debts in this report—

Debts on farm property rented to others.
Debts on nonfarm property.
Price support loans owed to the Commodity Credit Corporation.
Your landlord's share of any debts.

For debts that are due to the ownership or operation of this place, as reported in question 7, and to the ownership of other farm or business property, estimate and report only that part applying to this place. The share of the real estate debts (to be reported in column 2) should be estimated in proportion to the market values of the properties. Estimate and report in column 3 only that part of the nonreal estate debt that relates to this place.

Total Amount Now Owed?
(Report unpaid principal for debts you owe on this place. The amount in Column 1 should equal the total of the amounts in Columns 2 and 3.)
(Total amount owed = real estate debt + nonreal estate debt.)

(Column 1)

(If none, mark X)

How much of the total amount owed by you is secured by land and buildings in this place?
(Include debts secured by real estate mortgages, deeds of trust, land purchase contracts, etc.)

(Column 2)

(If none, mark X)

How much of the total is not secured by land and buildings?
(Include debts secured by chattel mortgages, notes, unpaid bills, open accounts, etc.)

(Column 3)

(If none, mark X)

How much money do you now owe to—

189. A Federal Land Bank (or Federal Land Bank Association)?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3189

190. The Farmers Home Administration?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3191

191. An insurance company?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3193

192. A commercial or savings bank (National or State bank, Trust company, etc.)?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3193

193. A production credit association?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3193

194. Other lending institutions?

(Mortgage company, livestock loan company, savings and loan association, finance company, State or county agency, etc.)

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3193

How much money do you now owe to—

195. Merchants and dealers (including cooperatives, mail order companies, farm machinery companies, and other manufacturers) for purchase of—

a. Tractors and farm machinery (including repairs)?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3195

b. Autos and trucks (including repairs)?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3196

c. Gasoline, oil, and other fuel?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3196

d. Feed, seed, fertilizer?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3197

e. Livestock and poultry?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3197

f. Household furniture, household appliances, household supplies, food, and clothing?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3197

g. All other purchases from merchants and dealers, including building supplies, hardware, customwork, and similar purchases?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3197

How much money do you now owe to—

196. An individual from whom you bought part or all of this farm—

a. Under a mortgage or deed of trust?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3198

b. Under a land purchase contract?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3198

197. Any other individual, your landlord, a relative, a friend, an estate, etc.?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3199

198. How much money do you now owe on unpaid bills for hospital, medical and veterinary services, utilities, taxes or insurance premiums, and debts for other purposes?

None ☐ \$ _____ .00None ☐ \$ _____ .00None ☐ \$ _____ .00

3200

199. On what date was this questionnaire filled? _____, 1966.

(Month)

(Day)

Name of person filling this report _____

(First)

(Middle initial)

(Last)

Address _____ Telephone exchange _____ Telephone number _____

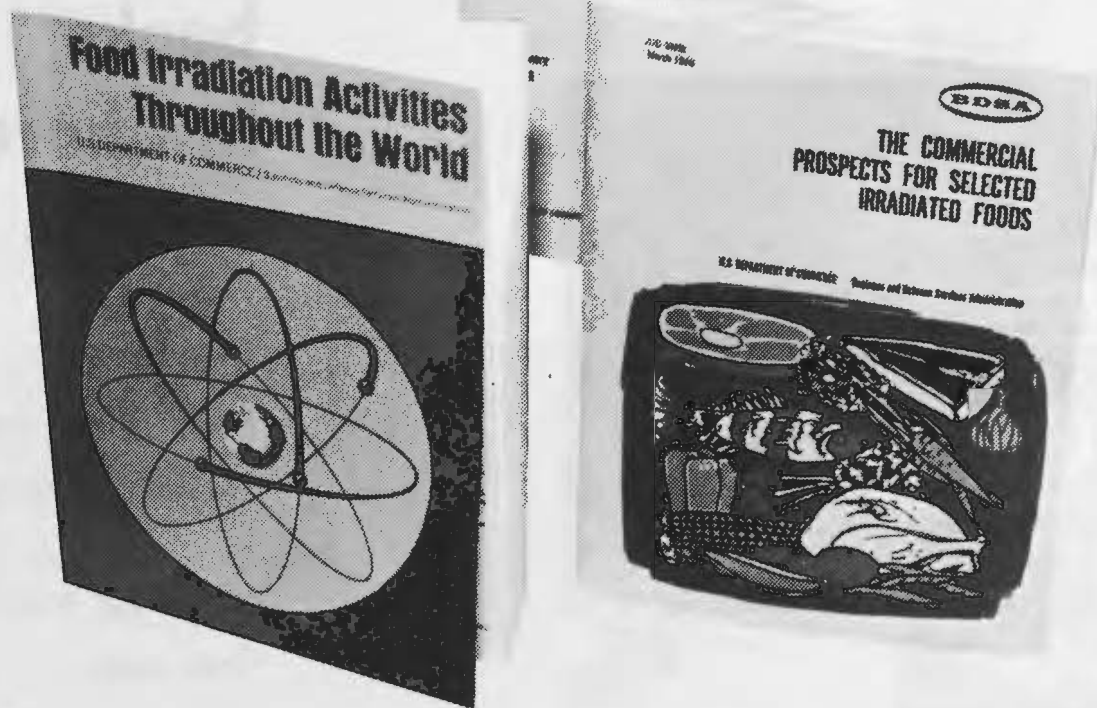
(Route or street number)

(Post office)

(State)

Name of landlord				Acres	Item code ↓ 0404	EXPLANATIONS AND CALCULATIONS:
First	Middle initial	Last				
Mail address						
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0405	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0406	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0407	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0408	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0409	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0410	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0411	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0412	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0413	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0414	
Route or street number Post Office State - ZIP						
Name of landlord						
First Middle initial Last						
Mail address					0415	
Route or street number Post Office State - ZIP						
(If additional space is needed, attach supplemental sheets)						

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