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Farm Operating and Financial Characteristics, 1987

Mitchell J. Morehart

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Abstract

One-third of the farms and ranches with gross sales of at least \$40,000 accounted for 75 percent of total land operated. An estimated 218.7 million acres were planted by farm operators. Corn, soybeans, and wheat together accounted for over 70 percent of total acreage planted. The Lake States and Northern Plains were the only regions where farm operators spent, on average, over 40 hours per week working on the farm. Farm operators age 45 to 64 accounted for 45 percent of U.S. capital investments and half of all expenditures for maintenance and repair of existing capital. Average operating expenses of farms with more than 2,000 acres were 10 times greater than for farms operating 100 acres or less. Cotton, poultry, and dairy were the only production specialties with less than 90 percent of farms reporting nonfarm income. Although full-time farm operators represented 60 percent of all farms, they accounted for over 70 percent of total assets, debt, and equity. The data come from the 1987 Farm Costs and Returns Survey.

Keywords: Farm Costs and Returns Survey, farmland, farm labor, agricultural capital investments, farm operating expenses, farm income, assets, liabilities

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Farm Operating and Financial Characteristics, 1987

Mitchell J. Morehart

Introduction

This report presents an assortment of farm economic data along with statistical measures of precision for calendar year 1987. It includes tables with information on farms and land in farms, crop acreages and production, farm labor, operating expenses, income, assets, debt, and capital investments. All data are categorized by farm size, regional location, production specialty, and other farm characteristics to give a perspective on the variability among farm operations. The summarized material serves as a national reference on farm operating and financial indicators.

The Farm Costs and Returns Survey

The 1987 Farm Costs and Returns Survey (FCRS) provided the data for this report. The U.S. Department of Agriculture's Economic Research Service (USDA-ERS) and National Agricultural Statistics Service (NASS) conduct this survey each year. The FCRS is the most comprehensive national annual data source available on farm financial and operating characteristics. A major advantage of the FCRS over other data sources is that details on expenses, income, assets, debt, and many other items can be disaggregated by production region, farm size, production specialty, and other characteristics. Such detail is important for a thorough understanding of the farm economy because it represents a collection of diverse agricultural enterprises.

Both NASS and ERS use the FCRS data extensively for production expense summaries, financial analyses, other publications, and staff work. NASS releases FCRS statistics on farm production expenses annually, while ERS publishes a detailed summary of financial characteristics of U.S. farms (7, 8). 1/ ERS conducts research on financial status of farms and presents the findings in USDA publications, professional journals, conference presentations, and in other outlets (for example, 3). NASS and ERS also use the data to publish annual State and regional summaries of farm financial conditions (13).

1/ Underscored numbers in parentheses refer to sources cited in the References section.

Data Reliability and Survey Coverage

Over 24,000 farms and ranches were contacted through personal interview during February and March 1988. The sample originates from two sources. The first is a list of known operators of farms stratified by economic size and other attributes. That sample, the list frame, contains larger, more specialized operations. It is difficult, however, to maintain a current list for smaller operations. Thus, an area frame is used to compensate for any incompleteness in the list frame. The area frame sample consists of land segments located within the 48 contiguous States stratified by land use. Rigorous procedures are followed to prevent the inclusion of any one farm in both samples.

The FCRS is a probability-based multiframe, stratified survey. Since the FCRS is a probability sample, each respondent represents a number of farms of similar size and type. Thus, sample data can be expanded using appropriate weights to represent all U.S. farms. Estimates based on the expanded sample differ from what would have occurred if a complete enumeration had been taken. These differences result from sampling and nonsampling variability (1). Sampling variability can be measured by the coefficient of variation to provide a perspective on the reliability of the data. 2/

Data collection procedures are made uniform and consistent across the Nation by extensively training and supervising data collectors. Efforts are also undertaken to minimize other types of potential nonsampling errors by using extensive edit and data analysis. Questionnaires are hand edited in State offices and through computerized routines in Washington. The extent of nonsampling errors is not known or directly measurable.

NASS personnel in Washington summarized the data and constructed various farm size and specialty variables on the basis of reported information. This summary process also involved constructing survey expansion factors. ERS further refined the data, constructing additional classification variables and defining aggregated expense, income, asset, and debt categories as well as major financial indicators such as net farm income and debt/asset ratio.

Comparability With Other Sources of Agricultural Data

FCRS estimates, for various reasons, often differ from other agricultural data sources. Therefore, direct comparisons between

2/ The coefficient of variation pertains to weighted estimates of totals for each item. It reflects the inherent variability of the item and variation induced through sample design. We question the reliability of an item when the coefficient of variation exceeds 25 percent. Thus, the data user should exercise caution when interpreting items reported with coefficients of variation of this magnitude or higher.

Change In Target Population

Until the 1987 FCRS, the target population for FCRS had been all agricultural establishments that "produced or sold at least \$1,000 worth of agricultural products the previous calendar year or incurred at least \$1,000 in expenses for the production of agricultural commodities." Inferences made from the survey were statistically valid only for this target population of farms, which was a smaller subset of the official farm population (the number of farms estimated from the 1986 FCRS was 1.5 million, compared with the USDA estimate of 2.2 million). As a result, for the 1987 FCRS, the target population was changed to correspond to the official USDA farm population, which is defined as "all establishments which sold or normally would have sold at least \$1,000 of agricultural products during the year." In addition to estimates of farm numbers, this change also made the FCRS expansions of other data measuring physical and economic characteristics more comparable with those obtained on other surveys conducted by NASS (2).

Historically, differences between FCRS estimates of farm numbers and the official USDA indications have been largely confined to the smallest farm operations (those with gross sales of \$10,000 or less). Farms identified as having the potential of selling at least \$1,000 of agricultural products, but failed to do so, represent a significant portion of the total farm population not previously captured in the FCRS. The determination of whether an agricultural establishment qualifies as a farm under the "would normally have sold" part of the farm definition is made by assigning specific point values for crop acreages and livestock inventory. Establishments receiving at least 1,000 points then qualify as farms (usually denoted as "point farms"). Although these farms represent a substantial addition to estimates of farm numbers and off-farm income, they account for a trivial amount of total agricultural production, expenses, and farm income (7). Nonetheless, the general comparability of 1987 data with previous years' FCRS results is questionable due to the change in target population.

FCRS estimates published in this report and other available data should be made only with careful consideration to sample design, data collection procedures, and underlying variable definitions.

1987 Census of Agriculture

In 1987, for the first time, the Census of Agriculture (every 5 years) and the Farm Costs and Returns Survey (annual) were conducted simultaneously (14). Each survey gathers economic and physical agricultural data from a common target population--all farms that sold or normally would have sold at least \$1,000 worth of agricultural products. Aside from this similarity of purpose, there are several differences which limit the comparability of data obtained from these surveys.

The most obvious differences pertain to sample design and data collection procedures. The Census of Agriculture requires mandatory participation, while the FCRS relies on voluntary participation. As a result, the Census involves a complete enumeration of farms (for most items). The FCRS uses a probability-based, multiframe sampling approach which provides

estimates that are representative of the U.S. population of farms based on a smaller subsample. Questionnaires are mailed to targeted farms and completed by respondents for the Census. FCRS data are collected through personal interview by trained enumerators. The FCRS is conducted in the 48 contiguous States, while the Census includes Alaska and Hawaii.

In many instances, there are conceptual differences associated with specific pieces of information obtained from these surveys due to the wording of questions asked or instructions associated with collecting the information. In other cases, the level of detail may differ between the types of questions asked, which prohibits direct comparisons. Finally, the inclusions of landlord and contractor shares of income and expenses may not be consistent between specific categories.

USDA Agricultural Data

Production expenditure data reported by NASS differ from cash operating expenses included in this report (12). In general, total farm production expenditures exceed cash operating expenses by the amount of landlord expenses and capital purchases. Conceptual differences also exist between specific categories of expenses.

Estimates of income, expenses, assets, and debt of the U.S. farm sector reported in Economic Indicators of the Farm Sector Series (ECIFS) are not directly comparable with estimates from this report (10, 11). ECIFS estimates represent a combination of several data sources. In many instances, procedures used and assumptions made are dictated by the format of available data. Since the FCRS estimates represent farm operators, these estimates are typically below those of ECIFS, which represent the entire farm sector (farm operators, landlords, contractors, and others). ECIFS estimates also cover all 50 States versus the 48 States covered by the FCRS.

Table Highlights

All average values indicate the average per reporting farm; that is, the total value of the item divided by the number of farms that reported a positive value for that item. In some instances, there were not enough farms that reported a particular item. In this case, the data were not disclosed because the estimate would not be statistically reliable. Definitions for table items and classification variables are presented in the Appendix.

Farms and Land in Farms

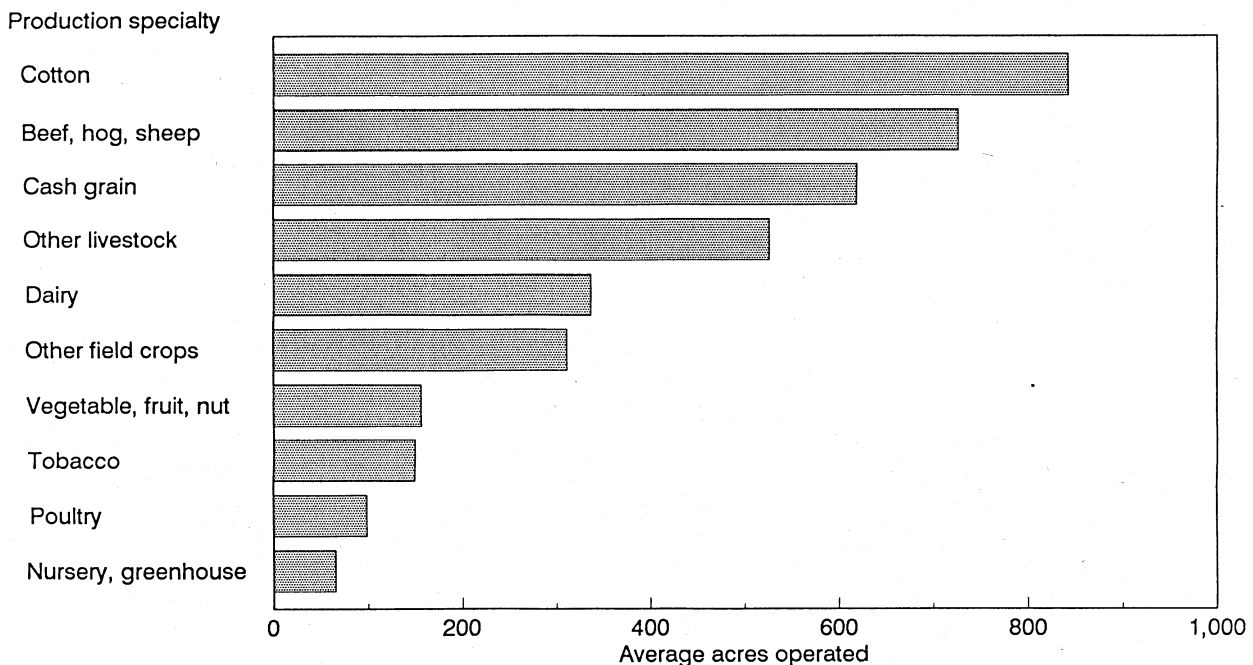
- U.S. farms operated over 930 million acres of land during 1987. One-third of all land operated was rented or leased with the majority of rental transactions conducted on a cash basis. The average farm size was 555 acres, including public grazing lands. Over a third of all operators removed some land from production, mostly for

Government agricultural (primarily commodity) programs, averaging 147 acres. More than half of all farm operators rented or leased land from others, and their average leased or rented acreage was 436 acres. The 270,000 farmers who used conservation tillage methods applied those practices to an average of 243 acres.

- One-third of all farms had gross sales of at least \$40,000 in 1987, while they accounted for 75 percent of total land operated. Average land operated ranged from 92 acres per farm in the smallest economic class to 3,336 acres for farms with gross sales of \$500,000 or more.
- The Delta and Mountain region had the fewest farms in a production region (5 and 6 percent, respectively), but when combined accounted for the largest percentage of total land in farms (30 percent). The Corn Belt and Northern Plains, combined, idled half of the total land removed from crop production for participation in Government commodity programs.
- There was considerable variation in average acres operated across production specialties, with nursery and greenhouse operations averaging 66 acres, which was the lowest, and the 842-acre average of cotton farms being the highest (fig. 1). These farm types also owned the highest (85 percent) and lowest (36 percent) proportions of total land operated, respectively. Cash grain farms accounted for over 60 percent of all land removed from production for participation in Government commodity programs.

Figure 1

Average acres operated by production specialty, 1987



Source: 1987 Farm Costs and Returns Survey, USDA.

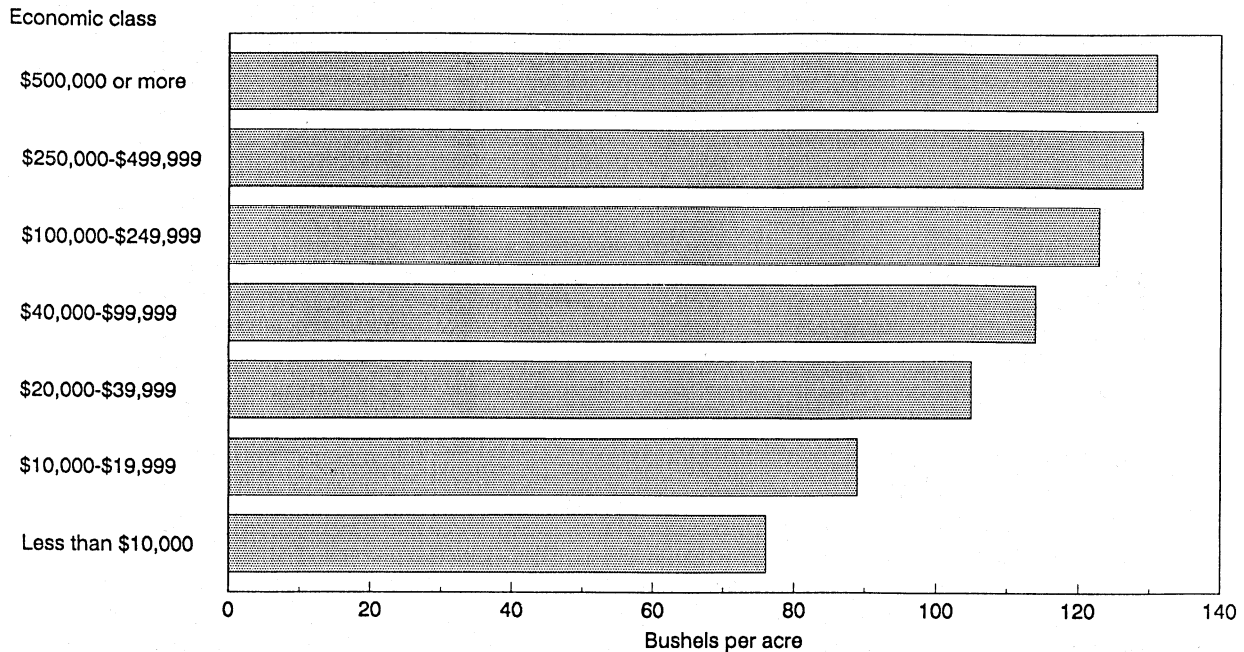
- Ninety-one percent of all U.S. farm operations were individual operations, 6 percent were organized as partnerships, and the remaining 3 percent were either corporate or cooperative farm operations. Corporate farms had the highest average land operated, which was two times greater than partnerships and five times that of individual operations.
- Operators whose primary occupation was farming in 1987 accounted for 60 percent of farms and 84 percent of total land operated. Only 1 percent of farms were run by hired farm managers, but their average farm size was over 1,500 acres. Operators with a primary occupation other than farming had the smallest farms, on average, at 180 acres and accounted for 12 percent of total land operated.
- Only 4 percent of farmers operated more than 2,000 acres, but farms in this acreage class accounted for half of U.S. total land operated. Roughly 10 percent of farms in each acreage class rented land to other farmers, while only farms operating less than 100 acres rented out more acreage than was rented from others.
- Average acres operated ranged from 468 acres for farms with operators younger than 35 years to 645 acres for operators 35 to 44 years old. The percentage of farms renting land from others declined from 69 percent for the youngest age class to 27 percent for operators 65 years or older.
- Full owners represented 53 percent of farms, part owners 37 percent, and the remaining 10 percent were classified as full tenants. Average acreage operated was highest for part owners at 850 acres, followed by full tenants at 695 acres.

Crop Acreages and Production

- An estimated 218.7 million acres were planted by farm operators in 1987. Corn, soybeans, and wheat together accounted for over 70 percent of total acreage planted. Average acreage planted ranged from 6 acres per farm for tobacco to 238 acres for farms producing cotton. Hay accounted for the largest proportion of the 234.4 million acres harvested (22 percent) followed by corn, soybeans, and wheat.
- Yields generally declined as farm size (as measured by gross sales) decreased. For example, average yield for corn was 131 bushels per acre for farms with \$500,000 or more in gross sales, compared with 76 bushels per acre for farms in the smallest economic class (fig. 2). With the exception of hay and tobacco, farms with gross sales above \$40,000 accounted for at least 85 percent of total production of the major crop commodities. Regardless of farm size, 2 out of 3 acres planted were for either corn, soybeans, or wheat.

Figure 2

Average corn yield by economic class, 1987



Source: 1987 Farm Costs and Returns Survey, USDA.

- Not surprisingly, crop acreages and production varied widely by region. More than half of all corn and soybeans planted or harvested was in the Corn Belt. The majority of wheat production was in the Northern Plains (37 percent) and Mountain (20 percent) regions. Tobacco, sorghum, and rice were among the most regionally concentrated commodities, while hay production was relatively uniform across regions.
- Corn and soybeans were planted and harvested on two out of three cash grain farms. Tobacco farms averaged only 6 acres of tobacco planted and harvested, but accounted for 70 percent of U.S. tobacco production. Beef, hog, and sheep and dairy farms combined accounted for two-thirds of total hay production.
- Corporate farms, on average, planted and harvested three times the acreage of individual operations in 1987. Yields were generally lowest for individual operations and highest for corporate farms.
- Operators whose primary occupation was farming in 1987 accounted for nearly 90 percent of all harvested acreage. Hay represented one-third of harvested acreage for operators with a primary occupation other than farming and operations run by hired farm managers. Part-time farm operators accounted for less than 10 percent of all major crop production, excluding hay, but represented nearly 40 percent of farms.

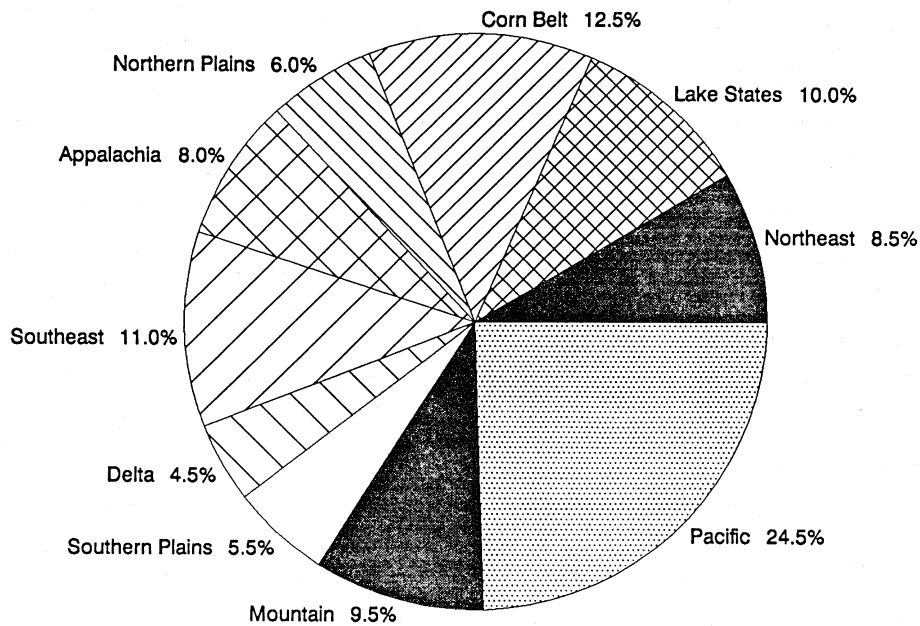
- Hay accounted for the largest share of total acres harvested on the smallest farms (250 acres or less), corn on farms operating 251 to 1,000 acres, and wheat on farms larger than 1,000 acres. Farms operating 501 to 2,000 acres represented 16 percent of farms, but accounted for at least half of total production for all major crop commodities, excluding hay. In general, average yields were higher as acreage operated increased.
- Farm operators in the lowest and highest age classes planted and harvested less than two-thirds the amount of acreage of farms run by operators between 35 and 64 years old. Farm operators 65 years or older represented 23 percent of farms, but produced less than 10 percent of any major crops, excluding hay. Average crop yields demonstrated relatively little variation across age categories.
- Partial owners accounted for 65 percent of total acres harvested with the remainder split evenly between full owners and full tenants. Full tenants and part owners harvested about 4 times as much, on average, as full owners of total land operated in 1987. Soybeans represented the largest portion of acres harvested by full tenants (29 percent), while hay dominated all other crops harvested by full owners (40 percent).

Farm Labor and Wages

- Farm operators worked an average of 33 hours per week on the farm during 1987. Nearly half of all farms reported using unpaid labor for an average of .23 hours per week. One out of three farms employed either full- or part-time workers who were paid an average of \$10,500 annually. Cash and fringe benefits were reported by one-third of farms who employed hired labor. The average annual cash benefits were \$4,300 per farm, and the value of noncash benefits was almost \$2,000 per reporting farm.
- Farms with gross sales above \$40,000 averaged more than 50 hours per week of farm work, compared with 18 hours per week for the smallest economic class. The percentage of farms using unpaid labor was lowest for the largest and smallest economic classes (41 percent), but varied little among the remaining size groups. Farms with gross sales of \$500,000 or more accounted for 45 percent of total wages paid to full- and part-time employees. These farms also had over half of U.S. expenses for contract labor.
- In 1987, the Lake States and Northern Plains were the only regions where farm operators spent, on average, over 40 hours per week working on the farm. The Pacific region paid more wages and benefits to full- and part-time employees than any other region, accounting for 27 percent of wages and one-third of fringe benefits (fig. 3). The heaviest

Figure 3

Distribution of expenditures for hired labor by region, 1987



Source: 1987 Farm Costs and Returns Survey, USDA.

users of contract labor were in the Southern Plains and Pacific regions, with 22 and 18 percent of farms reporting expenditures, respectively.

- Operators of cotton farms averaged more hours per week working on their farm than all other crop production specialties in 1987. The 69 hours per week devoted by dairy farmers was the most by any farm type. They also received the highest average contribution of unpaid labor at 47 hours per week. Vegetable, fruit, and tree nut farm operators had the largest share of total wages paid to hired labor (22 percent) followed by dairy farms (17 percent).
- Operators of farms organized as corporations or partnerships averaged 45 hours working per week, compared with 32 hours spent on farmwork by individual operators. Corporate farms accounted for 27 percent of total wages paid to full- and part-time employees, but represented less than 2 percent of all farms. One in five corporate farms had expenses for contract labor, which cost an average of \$28,816, while less than 10 percent of individual operations reported contract labor in 1987.
- Operators whose primary occupation was farming accounted for 84 percent of total cash wages paid to full- and part-time employees and 72 percent of total expenditures for contract labor. They averaged working nearly three times as many hours per week on the farm as did farmers with nonfarm occupations. Operations run by hired farm managers paid the highest average cash wages and fringe benefits.

- Farm operators spent an average of 20 hours per week working on farms of 100 acres or less, compared with an average of 50 hours per week for farms in the three largest acreage classes. Farms operating more than 2,000 acres accounted for 21 percent of total wages paid to full-time and part-time employees and one-fourth of total expenditures for contract labor.
- Average annual cash wages ranged from \$6,000 paid by farms with operators age 65 years or older to \$12,600 for farm operators age 55 to 64 years. Farm operators younger than 35 years were the only age group which averaged working 40 hours per week on the farm. Over half of total expenditures for contract labor were made by farm operators between ages 45 and 64 years.
- Full owners of total land operated averaged working only 26 hours per week on the farm compared with 40 and 42 hours per week averaged by full tenants and part owners, respectively. Full tenants paid the highest average annual cash wages and fringe benefits in 1987.

Capital Investments and Improvements

- U.S. farm operators reported \$10.7 billion of capital investments during 1987. Half of total investments were for farm machinery and implements (30 percent) and construction of new buildings (20 percent). One in three farms reported farm machinery and implement purchases, while only 12 percent of farm operators reported purchases of tractors. An average of over \$4,000 was spent for maintenance and repair of existing capital.
- Average capital investment ranged from \$55,500 for farms in the largest economic class to \$4,000 for farms with gross sales under \$10,000. Farms in the \$100,000 to \$249,999 economic class accounted for 25 percent of U.S. capital investment, which was the highest proportion of any economic class. Farms with gross sales above \$40,000 reported over 75 percent of expenditures for maintenance and repair of existing capital.
- The Northeast, Lake States, Corn Belt, and Northern Plains regions accounted for 60 percent of total capital investment in 1987. Appalachia and the Southern Plains regions had the lowest average capital investment at \$6,400 and \$7,100, respectively. Farms reporting new construction of farm buildings ranged from 8 percent in the Southeast to 17 percent in the Northeast. Average expenses for maintenance and repair exceeded the U.S. average of \$4,300 in the Northern Plains, Mountain, and Pacific regions.
- Average capital investments ranged from \$5,500 for tobacco farms to \$19,600 for cotton farms. Machinery and equipment accounted for over 80 percent of total capital investments for cash grain and cotton farms, but only 50 percent for

nursery and greenhouse and poultry operations. Average expenses for all maintenance and repair of existing capital were over \$5,000 for cash grain; cotton; vegetable, fruit, and nut; and dairy farms.

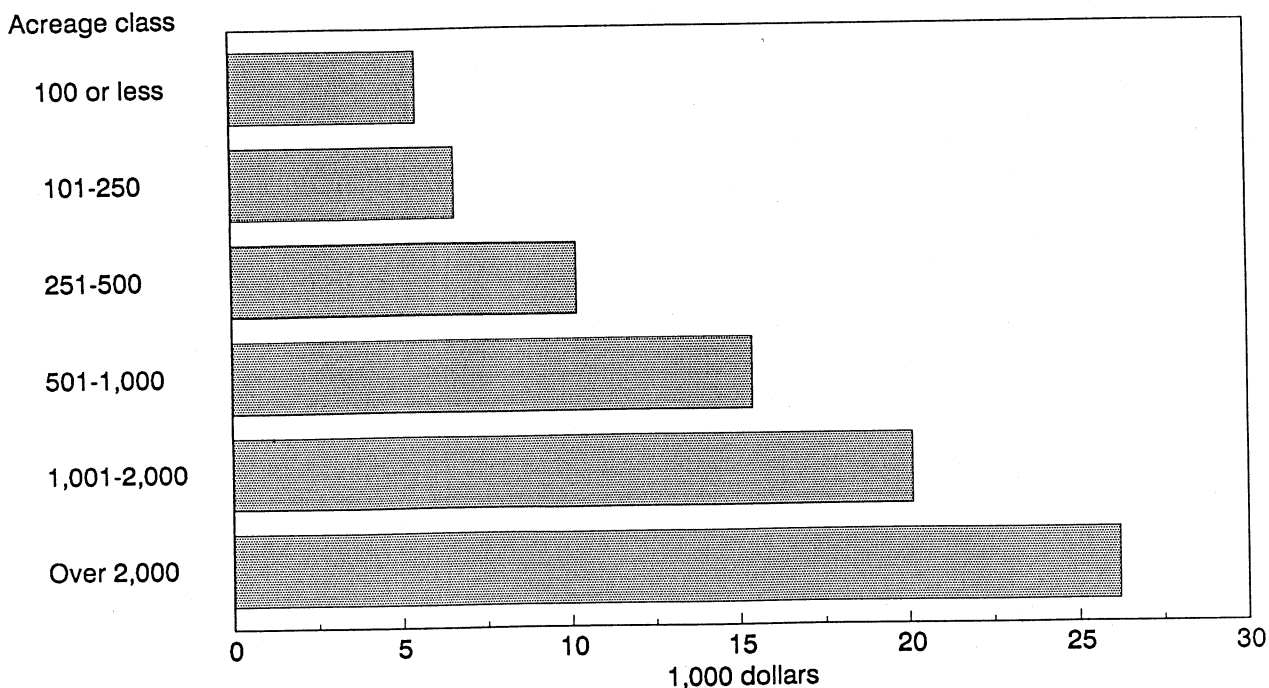
- Farm partnerships and corporate farms averaged more than two and three times, respectively, the \$8,600 of new capital investments made by individual farm operators in 1987. Farms reporting capital investments ranged from 64 percent for individual operators to 78 percent for partnerships. Average expenses for maintenance and repair were \$3,500 for individual operators, compared with over \$15,000 for corporate farms.
- Operators who spent most of their time farming during 1987 accounted for 78 percent of total capital investment and 82 percent of total expenditures for maintenance and repair. Average capital investment ranged from \$5,600 for operators with occupational specialties other than farming to \$21,000 for hired farm managers. Hired farm managers allocated the highest proportion of total new capital investments to construction and improvements (42 percent).
- Average expenditures for maintenance and repair represented less than one-third of the average amount of capital investments for farms operating 100 acres or less and increased to 60 percent of capital investments on the largest farms (fig. 4). Farms operating between 501 and 1,000 acres accounted for the largest portion of U.S. capital investments (20 percent) and expenditures for maintenance and repair of existing capital (21 percent).
- Average capital investments declined from \$12,300 for the youngest farm operators to \$6,700 for operators 65 years and older. Farm operators age 45 to 64 accounted for 45 percent of U.S. capital investments and half of all expenditures for maintenance and repair of existing capital. Average expenditures for maintenance and repair were nearly identical for the age groups below 65 years.
- Full owners of land operated had the lowest average capital investments and expenses for maintenance and repair when compared with part owners and full tenants. Part owners accounted for over half of both capital investments and total expenses for maintenance and repair. Maintenance and repair expenses were nearly half the amount of capital investments for part owners and full tenants, but represented only one-third of full owners' capital investments in 1987.

Farm Operating Expenses

- Total cash operating expenses of U.S. farm operators were over \$91 billion in 1987. The largest components of total operating expenses were feed (16 percent), livestock purchases (12 percent), hired labor (10 percent), and

Figure 4

Average capital investment by acreage class,



Source: 1987 Farm Costs and Returns Survey, USDA.

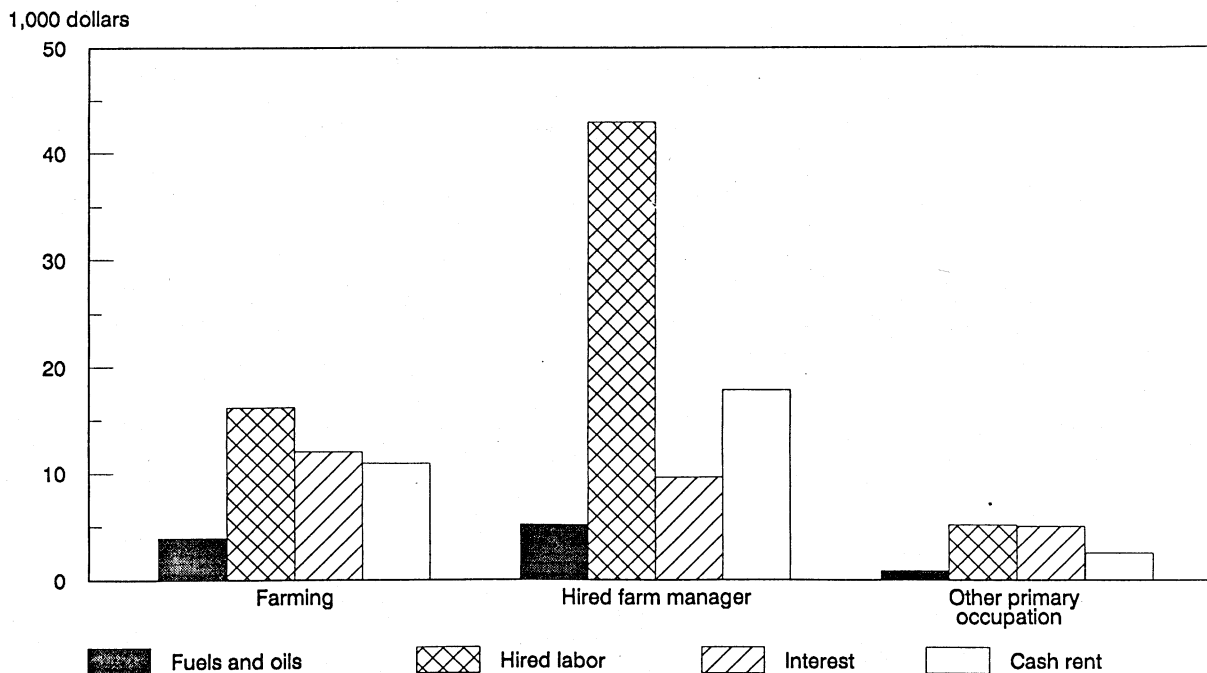
fertilizer, lime, and pesticides (10 percent). Fuel, taxes, general business, and other miscellaneous expenses were reported by over 90 percent of farms. On average, U.S. farmers spent \$54,700 to operate farm businesses. The lowest average expense items were real estate taxes at \$1,800 and expenses for containers, marketing, and transportation at \$2,300 per reporting farm.

- Farms with gross sales above \$40,000 accounted for 85 percent of total operating expenses in 1987. Average cash operating expenses declined from \$847,500 for farms in the largest economic class to \$7,100 for farms with less than \$10,000 in gross sales. Feed, livestock purchases, and hired labor were major expense items on the largest farms (gross sales above \$40,000). Within the smaller economic classes, interest, general business, and real estate taxes were the leading expense items.
- The Northern Plains, Southeast, Mountain, and Pacific regions had average operating expenses above the \$54,700 U.S. average in 1987. The Corn Belt, Northern Plains, Pacific, and Lake States regions together accounted for 57 percent of total operating expenses. In most regions, feed and hired labor were the highest average expense categories. The Corn Belt was an exception: livestock purchases and cash rent were major expense items. The Southeast had the highest average expenses per reporting farm for the majority of operating expense components.

- Farmers that specialized in producing cash grains and beef, hogs, or sheep accounted for over half of total operating expenses. Average operating expenses ranged from \$19,200 for tobacco farms to \$196,800 for poultry operations. Cotton farms had the highest average expenses for fuels and interest. The highest average expenses for hired labor occurred on nursery and greenhouse operations, while farms specializing in the production of vegetables, fruits, or tree nuts had the highest average expenses for cash rent.
- Individual farm operators accounted for 70 percent of total operating expenses followed by partnerships at 17 percent, and corporations for the remaining 13 percent. Average operating expenses were \$41,500 for individual operations compared with over \$300,000 for corporate farms. The largest expense component for partnerships and individual operations was feed, while hired labor was prominent for corporate farms.
- Operators primarily engaged in farming spent an average of \$76,000 operating their farm business, compared with \$17,100 by operators with primary occupations other than farming. The largest expense items were labor for hired farm managers, feed for full-time farmers, and interest for those who had other primary occupations (fig. 5).

Figure 5

Selected average operating expenses by occupational specialty, 1987



Source: 1987 Farm Costs and Returns Survey, USDA.

- In 1987, average operating expenses of farms with more than 2,000 acres were 10 times greater than for farms operating 100 acres or less. Feed captured the largest share of total operating expenses for the three smallest acreage classes. Fertilizer, lime, and pesticides was a major expense category for farms operating 501 to 2,000 acres, while livestock purchases and hired labor were the leading expense items for farms in the largest acreage class.
- Operators age 65 or older had half the amount of operating expenses of farms in any other age category. The highest average total operating expense was \$69,300 and occurred for farm operators 35 to 44 years old in 1987. Unlike many expense items, average outlays for cash rent decreased as farm operators became older.
- Among land tenure categories, part owners of land operated registered the largest share of U.S. operating expenses (54 percent), followed by full owners (31 percent) and full tenants (15 percent). Part owners and full tenants had average operating expenses more than double the \$32,600 of full owners. Part owners had the highest average expenses for livestock purchases, livestock supplies and services, fuels, interest, taxes, and miscellaneous items. Full tenants reported the highest average expenses for the remaining categories, which were primarily associated with crop production.

Farm and Nonfarm Income Sources

- Farm operators generated nearly \$105 billion of cash farm income during 1987. Livestock sales represented 47 percent, crop sales 36 percent, and the remaining 17 percent was derived from custom work, Government payments, renting of land, contractual sales, or other farm-related sources. Nonfarm income was reported by 91 percent of farms, totaling over \$41 billion. Average sales of crop commodities ranged from \$15,700 for tobacco to \$109,100 for nursery and greenhouse products. The largest source of income among livestock commodities, on average, was dairy products. Thirty-six percent of farms reported direct Government payments at an average of \$18,700 per reporting farm.
- Farms with gross sales above \$40,000 in 1987 accounted for 90 percent of U.S. gross cash income from farming, but less than one-fourth of total nonfarm income. Total sales of livestock and poultry products exceeded crop sales in all economic classes. Average gross cash farm income declined from \$999,000 for farms with gross sales of \$500,000 or more to \$4,000 for farms in the smallest economic class. Direct Government payments were the largest component of farm-related income in all economic classes, except the largest (contract sales) and smallest (cash rent). Only two out of three farms with gross sales of \$500,000 or more reported nonfarm income, compared with 97 percent of farms with gross sales under \$10,000.

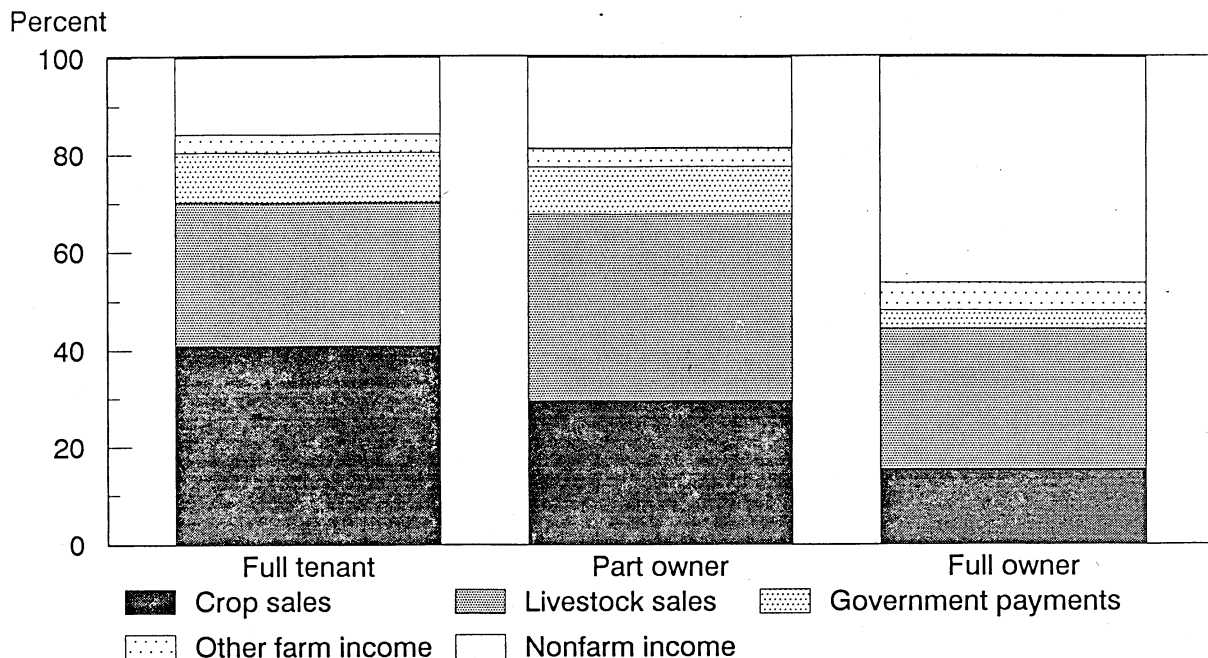
- Average gross cash farm income ranged from \$34,800 in Appalachia to \$116,100 in the Pacific region. Unlike most regions, total crop sales exceeded livestock sales in the Southeast, Delta, and Pacific regions. The Corn Belt, Southern Plains, and Appalachia accounted for nearly half of total nonfarm income reported by farm operators. The Northern Plains was the only region with average nonfarm income below \$20,000. Farms in the Lake States, Corn Belt, and Northern Plains received over two-thirds of direct Government payments. The Corn Belt and Northern Plains were responsible for 60 percent of cash grain sales, while half of milk and dairy products sales occurred in the Lake States and Northeast regions. Tobacco was the most regionally concentrated crop income source, with 74 percent in Appalachia.
- Production specialties with gross cash farm income below the U.S. average of \$66,300 were tobacco, other field crops, beef, hog, or sheep, and other livestock. However, these producers accounted for two-thirds of total nonfarm income in 1987. Crop farms accounted for 8 percent of total livestock sales. Conversely, 9 percent of total crop sales were attributed to livestock production specialties. Farm-related sources of income made a substantial contribution to gross cash income of cash grain (31 percent) and cotton farms (28 percent) relative to other production specialties. Cotton, poultry, and dairy producers were the only production specialties with less than 90 percent of farms reporting nonfarm income.
- Farms organized as individual operations were responsible for two-thirds of total gross farm income and 91 percent of total nonfarm income. Corporate farms had the highest average gross cash farm income at \$366,300, followed by partnerships and individual operations, which earned \$106,900 and \$49,600, respectively. Individual operations relied more heavily on livestock sales as a source of farm income than the other organization types.
- Operators who spent the majority of their time farming in 1987 accounted for nearly 90 percent of gross cash farm income, while those with other occupational specialties were responsible for over 60 percent of total nonfarm income. Average gross cash farm income ranged from \$15,800 for part-time farm operators to \$156,000 for farms run by hired managers. Over 90 percent of direct Government payments were received by operators whose primary occupation was farming.
- Farms operating more than 2,000 acres in 1987 had the highest average gross cash farm income at \$283,200 and the highest average nonfarm income at \$41,800 per reporting farm. The 1,001- to 2,000-acre class was the only category where total crop sales exceeded livestock sales. Farms in the three largest acreage classes (more than 500 acres) accounted for 73 percent of cash grain sales and 86 percent

of cotton sales. The majority of other crop sales occurred on farms that operated fewer than 500 acres. The proportion of farms reporting direct Government payments ranged from 9 percent of farms operating fewer than 100 acres to nearly 80 percent of farms that operated from 1,001 to 2,000 acres.

- The youngest farm operators (less than 45 years old) had the highest average gross cash farm income in 1987 at over \$82,000 per reporting farm. Total nonfarm income represented 35 percent of income from all sources for farm operators 65 years and older, compared with 20 percent for farm operators who were younger than 35 years. Direct Government payments represented from 10 to 11 percent of gross cash farm income within all age groups.
- Unlike part owners and full owners of total land operated, full tenants had higher total crop sales than livestock sales (fig. 6). Average gross cash farm income of full tenants and part owners was three times higher than the \$35,300 for full owners. At least half of full tenants and part owners received direct Government payments, compared with one in five full owners of total land operated. Full owners accounted for 60 percent of total nonfarm income and had the highest average per reporting farm at \$30,100.

Figure 6

Components of Income from all sources by land tenure status, 1987



Source: 1987 Farm Costs and Returns Survey, USDA.

Farm Business Assets and Liabilities

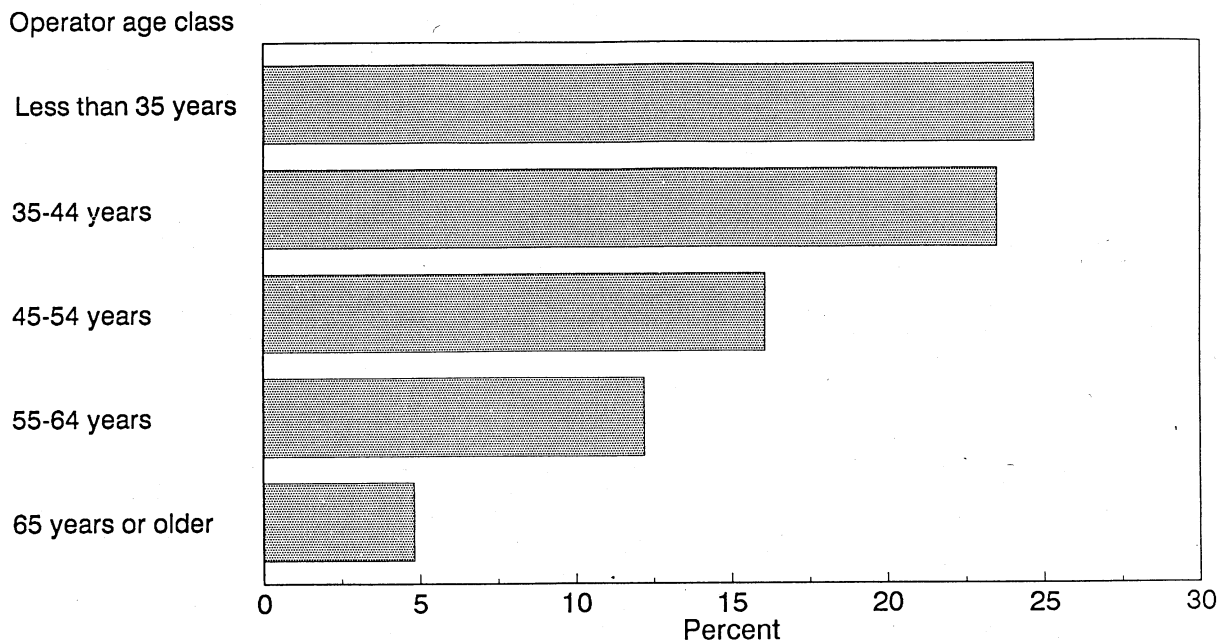
- Farm operators' assets and liabilities were about \$573 billion and \$84 billion, respectively, resulting in total equity of about \$488 billion. The ratio of total debt to total assets was 0.15. Land and buildings represented the majority of total assets, and their average value was \$233,200. Fifty-five percent of farms reported debt outstanding at the end of 1987 which averaged \$91,600 per farm. The largest portion of total debt was owed to commercial banks. Over \$5 billion of Commodity Credit Corporation crop loans were outstanding at the end of 1987.
- Farms with gross sales over \$40,000 were responsible for 58 percent of total assets and 77 percent of total liabilities. Over 80 percent of farms in the two largest economic classes reported outstanding debt at the end of the year, compared with only 41 percent of farms with gross sales under \$10,000. The ratio of total debt to total assets declined from 0.22 for farms with gross sales of \$500,000 or more to 0.07 for the smallest economic class.
- Equity was above the U.S. average of \$296,700 in the Northeast, Southern Plains, Mountain, and Pacific regions. The Lake States and Corn Belt were responsible for 37 percent of total farm operator liabilities, while the Mountain, Northern Plains, and Pacific regions had the highest average debt outstanding per reporting farm. The average value of land and buildings was lowest in Appalachia at \$150,100 and highest in the Mountain region at \$379,900. The debt/asset ratio ranged from 0.08 in the Northeast to 0.21 in the Lake States.
- Producers of vegetables, fruits, or tree nuts had the highest average assets and equity among production specialties in 1987. Cotton farms had the highest average debt at \$142,200. Cotton farms also had the highest ratio of debt to assets among crop producers (0.20), while poultry farms had this distinction among livestock producers (0.22).
- Farms organized as individual operations were responsible for 80 percent of total assets and 77 percent of total liabilities. On average, total equity of corporate farms was three times and partnerships two times the average equity of individual operations. The debt/asset ratio ranged from 0.14 for individual operations to 0.17 for partnerships.
- Although full-time farm operators represented 60 percent of farms, they accounted for over 70 percent of total assets, debt, and equity in 1987. Hired farm managers had the highest average values of assets, liabilities, and equity, which were twice those of full-time farm operators and three times greater than for part-time farmers. The ratio of total debt to total assets was 0.16 for full-time farmers,

0.14 for hired farm managers, and 0.12 for farm operators with other occupational specialties.

- Land and buildings represented 68 percent of total assets for farms that operated 100 acres or less, compared with 55 percent for farms in the 501- to 1,000-acre class. Average equity was over \$1 million for farms operating 2,000 or more acres in 1987. The ratio of total debt to total assets was highest for farms in the 1,001- to 2,000-acre class at 0.19 and lowest for farms of 100 acres or less at 0.11.
- Nearly 80 percent of farm operators younger than 35 years reported outstanding debt at the end of 1987, compared with only 25 percent of those age 65 or older. The debt/asset ratio declined from 0.25 for the youngest operators to 0.05 percent for operators age 65 years or older (fig. 7). Farm operators ages 56 to 64 had the highest average assets and equity, while those between ages 35 and 44 had the highest liabilities per reporting farm.
- At least half of total assets for full owners and part owners were land and buildings. In contrast, machinery, tools, and equipment represented the largest portion of total assets for full tenants. Part owners of total land operated had the highest average assets, liabilities, and equity. Only 44 percent of full owners reported debt outstanding at the end of 1987, compared with over 60 percent of part owners and full tenants. The debt/asset ratio was 0.22 for full tenants, 0.18 for part owners, and 0.11 for full owners of total land operated.

Figure 7

Average debt/asset ratio by age of operator, 1987



Source: 1987 Farm Costs and Returns Survey, USDA.

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Appendix--Definition of Terms

To facilitate proper use and interpretation of information in this report, all individual data items are explicitly defined. These definitions are largely governed by questionnaire content and other supporting documents used when data are collected.

Classification Variables

Economic class - The seven economic classes in the tables are \$500,000 or more, \$250,000-\$499,999, \$100,000-\$249,999, \$40,000-\$99,999, \$20,000-\$39,999, \$10,000-\$19,999, and less than \$10,000. The last category is a combination of the four NASS-reported categories: \$5,000-\$9,999, \$2,500-\$4,999, \$1,000-\$2,499, and less than \$1,000. Respondents were asked to check a box representing gross receipts (gross annual sales of crops; livestock, poultry, and products; and miscellaneous agricultural products, as well as all Government payments) of the operation. The result then formed the basis for defining economic size.

Region - Regions, and the States which they contain, are as follows:

Northeast: Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont

Lake States: Michigan, Minnesota, Wisconsin

Corn Belt: Illinois, Indiana, Iowa, Missouri, Ohio

Northern Plains: Kansas, Nebraska, North Dakota, South Dakota

Appalachia: Kentucky, North Carolina, Tennessee, Virginia, West Virginia

Southeast: Alabama, Florida, Georgia, South Carolina

Delta: Arkansas, Louisiana, Mississippi

Southern Plains: Oklahoma, Texas

Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming

Pacific: California, Oregon, Washington

Production specialty - Farm operators were asked to identify the farm production specialty classification that represented the largest portion of gross commodity receipts from their farm operation. They are:

Cash grains: Largest portion of farm receipts from corn, soybeans, other grains (such as wheat, oats, barley, rye, and sorghum), and/or rice.

Tobacco: Largest portion of farm receipts from tobacco.

Cotton: Largest portion of farm receipts from cotton and cottonseed.

Vegetables, fruits, or nuts: Largest portion of farm receipts from vegetables, fruits, tree nuts, and/or berries.

Nursery or greenhouse: Largest portion of farm receipts from nursery and/or greenhouse products.

Other field crops: Largest portion of farm receipts from peanuts, Irish potatoes, sunflowers, sweetpotatoes, sugarcane, broomcorn, popcorn, sugarbeets, mint, hops, seed crops, hay, silage, and forage or any remaining farms that received the majority of farm income from the sales of other types of field crops.

Beef, hogs, or sheep: Largest portion of farm receipts from cattle (except dairy breeding stock), hogs, pigs, sheep, and/or lambs.

Dairy: Largest portion of farm receipts from milk and dairy products.

Poultry: Largest portion of farm receipts from broilers, other chickens, turkeys, and/or eggs.

Other livestock: Largest portion of farm receipts from mules, horses, foals and ponies, fur farms, bees and honey, fish, minnows, or any remaining livestock farms.

Legal organization - Respondents were asked to identify their farm operation as an individual operation, corporation, partnership, or cooperative. Because of the limited number of cooperatives, this category was dropped from the analysis.

Occupational specialty - Respondents were asked to indicate at what occupation they spent 50 percent or more of their work time: farming/ranching, hired manager, or other.

Operator age - Operators were asked to provide their age. Five age classes were developed from this information: 65 years or older, 55-64 years, 45-54 years, 35-44 years, and under 35 years.

Tenure - Defined as acres owned divided by total land operated. Three classes were established. Full tenants rented all of the acres operated during 1987. Full owners owned all land operated. Partial owners owned at least 1 acre and rented some portion of total land operated.

Table Items

Landlords share of expenses, income, assets, and debt are excluded from estimates for table items.

Tables 1-9, Farms and Land in Farms, 1987

Land and buildings owned: Acreage of land owned during 1987 or land encompassed by buildings owned by the farm operation at the beginning of 1987.

Land cash rented: Acreage rented during the year for which a cash rent was paid.

Land share rented: Acreage provided by one or more landlords for which a value of commodity produced was rendered as payment.

Land rented or leased to others: Acreage provided to other farm operators either rent free, for cash rent, or under a share rent agreement.

Land used for pasture: Acreage that was grazed during 1987. Includes both permanent acreage and cropland. Land in crop diversion programs that was pastured under special permit was included. Orchards or woodland that was grazed during 1987 were excluded.

Cropland in conservation tillage: Acreage on which no-till; reduced, mulch, or minimum till; and ridge or strip till practices occurred during 1988. To be included, these alternative planting or tillage systems must have retained at least 30-percent residue cover on the soil surface after planting.

Cropland removed from production: Land diverted from production in compliance with Government agricultural crop programs including set-aside, Conservation Reserve Program (CRP), and any other Federal, State, or local program.

Summer fallow: Land left idle for an entire year as part of a crop rotation practice.

Total land operated: Agricultural land owned plus land rented or leased from others (including Public Industrial Grazing Association or other Government land rented on an animal-unit-month basis), less land rented out.

Tables 11-18, Crop Acreages and Production, 1987

Planted acreage: Acreage of crops planted in 1987 and in the fall of 1986 for harvest in 1987. If the crop was intended for harvest during 1987, but as a result of bad weather it was not harvested until early 1988, it was still included.

Harvested acreage: Crop acreage that was harvested for all purposes except for barley, oats, field corn, sorghum, and wheat where only acres harvested for grain or silage were recorded. If a crop was harvested two or more times from the same planting for the same utilization, it was recorded only once.

Production: Total 1987 production of all grains and field crops. Crops reported in bushels were barley, corn, flaxseed, oats, soybeans, and wheat. Corn for silage, hay, sorghum or milo for silage, sugarbeets, and sugarcane were recorded in tons. Cotton production was recorded in bales. Hundredweight was the unit of production for rice and sorghum or milo for grain.

Tables 19-27, Farm Labor and Wages, 1987

Operator hours worked: The average hours per week worked by the farm operator for each month during 1987.

Unpaid labor hours worked: Average hours per week devoted to farm duties by all persons who received no cash wages or any other type of compensation that was not considered a business expense of the operation during 1987.

Cash wages paid to operator and family members: Total cash wages, incentives, bonuses, and percentage of profits (excluding fringe benefits) paid to the operator and family members during 1987. A draw on proceeds of the farm business at the end of the year was not considered a labor expense.

Cash wages paid to employees: All cash wages, incentives, bonuses, and percentage of profits (excluding fringe benefits) paid to hired agricultural workers during 1987.

Contract labor: The amount of expense that were paid by a crew leader, contractor, buyer, processor, cooperative, or other person having a written or oral agreement offering the services of both machines and workers during 1987.

Cash fringe benefits: Includes any life or health insurance, pension or retirement plans, workers compensation, and the employer's share of social security and unemployment taxes paid during 1987.

Noncash fringe benefits: The estimated cash value of housing, meals, fuel, transportation, and any other items furnished to workers during 1987.

Tables 28-36, Capital Investments and Improvements, 1987

New investment (excludes expenditures paid by landlords):

Autos and trucks: Operator expenditures for the farm share of any purchases of autos, trucks, and pick-ups (minus trade-ins, rebates, or discounts) during 1987.

Tractors: Operator expenditures for tractors minus trade-ins, rebates, or discounts.

Other farm machinery: Operator expenditures for farm machinery, implements, or equipment other than tractors, including tillage, planting, fertilizing, chemical, harvesting, and haying machinery, and other motor vehicles, machinery, and equipment.

Other capital equipment: Operator expenditures for the farm share of accessory equipment for all motor vehicles and machinery and for farm power shop equipment, capital equipment for livestock and poultry placed on a depreciation schedule, and farm office equipment.

Building construction: Operator expenditures, including materials, labor, and services, for any farm buildings, mobile homes, storage bins, silos, or homes that were constructed or remodeled.

Fencing: Operator expenditures for new construction of fencing.

Other farm construction and improvements: Operator expenditures for new construction of land improvements, irrigation improvements for farm or greenhouse, and all other farm or ranch improvements.

Maintenance and repair:

Motor vehicles, farm machinery, and equipment: The farm share of operator outlays for repairs and replacement parts for all motor vehicles and farm machinery and equipment.

Farm buildings: Operator expenditures for the cost of materials for the maintenance and repair of farm buildings, including contract services.

Fencing: Operator expenditures for maintenance and repair of fencing.

Other farm maintenance and repair: Operator expenditures for maintenance and repair of land and irrigation improvements, and all other farm or ranch improvements.

Tables 37-45, Farm Operating Expenses, 1987

Cattle and calves: Operator expenses for purchases of beef and dairy cows, bulls, and replacement heifers, as well as calves and all other cattle.

Hogs and pigs: Operator expenses for purchases of sows, boars, and replacement gilts, as well as all other hogs and pigs.

Sheep and lambs: Operator expenses for purchases of sheep and lamb breeding stock, as well as all other sheep and lambs.

Poultry: Operator expenses for purchases of broiler chicks, egg-type chicks, starter pullets, layers, and turkeys.

Other livestock: Operator expenses for purchases of other livestock or poultry such as horses, fish, goats, bees, mink, eggs, milk, and wool.

Livestock leased: Operator expenses for renting or leasing livestock.

Livestock and poultry services and supplies: Operator expenses for custom feeding, pasturing, or grazing of livestock; custom processing, grinding, or mixing of feed; bedding, litter, and straw; veterinary supplies and services; and livestock chemicals.

Feed: Operator expenses for purchases of feed grains, hay, forages, mixed or formula feeds, concentrates, supplements, salt, minerals, byproducts, or additives.

Seed: Operator expenses for purchases of seeds, plants, and related expenses such as seed cleaning, inoculation, rooting hormones, bagging, germinating, and delinting.

Fertilizer and lime: Operator expenses for purchases of commercial chemical fertilizers, lime, and soil conditioners (such as manure, gypsum, and humus), including material expenses for noncustom applications and material and application expenses for custom applications.

Pesticides: Operator expenses for purchases of pesticides for use on crops, pastures, storage structures, seeds, or seedbeds, including material and application expenses for custom applications.

Fuels and oils: Farm share of operator purchases of diesel, gasoline (both delivered bulk and purchased at a service station), liquid petroleum and natural gas, other fuel (such as fuel oil, kerosene, coal, and wood), and motor oils and fluids.

Autos, trucks, and farm machinery leased: Farm share of operator expenses for rental or lease of autos, trucks, tractors, irrigation equipment, and all other farm equipment.

Containers, transportation, marketing, and storage: Operator expenses for marketing containers and storage and transportation for marketing, including drying, cleaning, inspection, baling, bagging, check-off, allotment rentals, and commission fees.

Custom hired work: Operator expenses for custom work such as land tillage, planting or seeding, and harvesting (excluding contract labor, land improvements, and custom-hired fertilizer and pesticide applications).

Hired labor: Total cash wages including bonuses for all hired workers including family members; expenses of insurance, pensions, and employer's share of social security taxes, workers' compensation, and unemployment compensation; and cash values of furnished lodging, board, and other items.

Contract labor: Total expenses for contract labor.

Interest: Interest paid on farm real estate debt and operating loans for the farm business.

Taxes: Total property taxes paid.

General business: Farm share percentage of operator expenses for electricity, telephone, water, and registration and license fees as well as insurance and damages not covered by insurance, irrigation assessments and fees, and other general farm business expenses such as accounting and farm fees, farm office equipment, and soil testing.

Cash rent: Total annual cost of cash-rented land.

Miscellaneous: Farm share of operator expenses for repairs and replacement parts for all motor vehicles and farm machinery and equipment (including overhauls, tune-ups, tires, tubes), miscellaneous equipment, hand tools, and supplies; and operator expenditures for maintenance and repair of farm buildings, fencing, irrigation, and land and other farm improvements.

Tables 46-54, Farm and Nonfarm Income Sources, 1987

Crop and livestock sales: Gross value of all crop or livestock items sold from the farm or ranch, including marketing charges and crops or livestock sold under marketing contracts.

Other farm income: Cash receipts from services rendered in 1987 including custom work, machine hire, land rented to others, and livestock grazing. Receipts from providing hunting, fishing or other outdoor recreation are also included.

Government farm payments: Gross value of direct Government payments (excluding wool and unshorn lamb wool payments) including the face value of commodity (PIK) certificates, plus the premium received from PIK certificates, excluding the landlord's share.

Custom work, machine hire, and wages from other farms: Gross value, excluding the landlord's share, of income received from custom work, machine hire, and wages earned on other farms or ranches.

Net change in CCC loans: Value of crops placed under CCC loans in 1987 less the value of CCC loans repaid, not forfeited.

Custom feeding and grazing: Gross value, excluding the landlord's share, of income from custom feeding or grazing of livestock.

Land rented to others: Total annual cash and share rent received from others.

Other farm-related income: Gross value, excluding the landlord's share, of all farm-related income not included in other categories.

Nonfarm income: Value of nonfarm income the operator and/or spouse and other household members received from:

Nonfarm business. Net income earned from businesses other than farms or ranches. Income from farm-related businesses is included only when bookkeeping is maintained apart from the farming operation.

Cash wages. Gross cash wages and salaries, tips, commissions, paid bonuses, leave pay, and compensation for corporate officers earned by operators and their households. Does not include wages earned from working on other farms or ranches.

Interest and dividends. Interest and dividends from all investments, including any interest from off-farm sources and oil/gas royalties.

Other nonfarm income. All other nonfarm income including nonfarm rental property income, Social Security, and retirement.

Tables 55-63, Farm Business Assets and Liabilities, 1987

Land and buildings owned: Estimated market value on December 31, 1987, of all land and buildings owned in the farm or ranch operation. Includes operator-occupied dwelling if it is on the farm or ranch.

Inventories: Current market value of all crops stored on or off the farm, all livestock and poultry, and all purchased seed, feed, fertilizer, chemicals, fuels, and other inputs on hand.

Machinery, tools, and equipment: Farm/ranch share of the market value for all trucks, tractors, farm machinery, tools and equipment, and autos.

Other assets: Includes investments in farm cooperatives, bonds, certificates of deposit, and savings or checking accounts.

Table 1--Farms and land in farms, all classes, 1987

Item	Total	Farms reporting	Average per reporting farm	C.V.
	1,000 acres	Number	Acres	Percent
Farms	1,677,136	3/ na	na	1.92
Land and buildings owned	439,886	1,525,638	288	3.71
Land rented or leased from others 4/	339,419	792,331	428	2.96
Cash rented	211,978	516,125	411	4.31
Share rented	113,443	297,955	381	2.94
Land rented or leased to others	25,935	171,440	151	6.54
Land used for pasture	427,080	1,147,812	372	6.08
Cropland in conservation tillage	45,909	223,893	205	4.54
Cropland removed from production	76,183	581,436	131	5.10
Long-term conservation	11,174	67,250	166	10.51
Other Government programs	46,509	529,397	88	2.77
Summer fallow	18,500	97,799	189	11.21
Total land operated 5/	930,333	1,677,090	555	3.52

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Excludes land rented or leased on an animal-unit-month basis. Data may not add due to the exclusion of rent-free acreage. 5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 2--Farms and land in farms by economic class, 1987

Item	\$500,000 or more				\$250,000-\$499,999				\$100,000-\$249,999			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	28,588	3/ na	na	5.51	66,938	3/ na	na	4.53	199,123	3/ na	na	2.73
Land and buildings owned	35,849	23,924	1,498	12.44	52,852	60,696	871	15.92	100,338	170,822	587	5.84
Land rented or leased from others 4/	38,089	21,358	1,783	14.34	58,957	53,788	1,096	8.10	111,446	157,125	709	4.67
Cash rented	31,276	18,110	1,727	17.24	38,950	44,400	877	11.36	65,793	114,297	576	6.99
Share rented	6,611	7,772	851	10.93	19,142	25,111	762	7.78	44,338	81,153	546	4.88
Land rented or leased to others	1,272	3,716	342	25.35	2,362	6,213	380	16.96	3,935	15,091	261	16.62
Land used for pasture	53,020	13,216	4,012	18.73	57,986	37,525	1,545	15.67	117,864	123,369	955	15.63
Cropland in conservation tillage	2,846	5,847	487	12.28	11,894	22,474	529	13.24	16,347	65,646	249	6.09
Cropland removed from production	5,534	15,517	357	8.99	15,455	48,087	321	22.82	25,049	141,005	178	4.15
Long-term conservation	531	1,632	326	25.29	1,686	4,825	350	42.48	2,702	12,014	225	15.22
Other Government programs	3,819	15,172	252	7.30	9,393	47,232	199	10.48	16,889	137,541	123	3.39
Summer fallow	1,184	2,261	524	22.39	4,376	6,351	689	43.81	5,458	19,838	275	9.90
Total land operated 5/	95,381	28,588	3,336	11.40	140,817	66,938	2,104	9.73	272,823	199,123	1,370	8.35

See footnotes at end of table.

Continued--

Table 2--Farms and land in farms by economic class--Continued

Item	\$40,000-\$99,999				\$20,000-\$39,999				\$10,000-\$19,999			
	Farms		Average per:		Farms		Average per:		Farms		Average per:	
	Total	reporting:	reporting	C.V.	Total	reporting:	reporting	C.V.	Total	reporting:	reporting	C.V.
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	255,456	3/ na	na	2.94	197,091	3/ na	na	4.13	194,449	3/ na	na	4.85
Land and buildings owned	101,730	218,935	465	9.17	52,916	174,204	304	8.50	38,217	177,056	216	14.54
Land rented or leased from others 4/	71,744	170,679	420	5.26	29,453	103,227	285	9.69	14,685	81,630	180	15.65
Cash rented	39,690	113,070	351	7.35	18,603	67,258	277	14.04	8,974	50,289	178	19.25
Share rented	28,718	81,936	350	6.62	9,556	43,974	217	9.70	3,291	27,159	121	18.30
Land rented or leased to others	4,905	22,124	222	15.94	3,315	18,526	179	20.26	3,814	29,234	130	17.72
Land used for pasture	94,188	169,483	556	11.70	44,147	132,251	334	11.54	28,222	137,562	205	21.47
Cropland in conservation tillage	10,298	65,912	156	9.07	3,250	32,824	99	11.84	656	13,899	47	15.75
Cropland removed from production	17,944	158,432	113	5.57	6,653	84,545	79	12.28	3,263	57,949	56	16.07
Long-term conservation	3,050	17,654	173	15.69	1,482	8,520	174	39.68	904	7,964	114	34.43
Other Government programs	10,798	152,666	71	5.47	3,304	77,316	43	8.47	1,458	51,691	28	10.40
Summer fallow	4,096	21,917	187	9.71	1,867	14,600	128	19.14	901	9,884	91	32.18
Total land operated 5/	207,314	255,410	812	6.60	87,511	197,091	444	7.37	58,487	194,449	301	14.34

See footnotes at end of table.

Continued--

Table 2--Farms and land in farms by economic class--Continued

Item	Less than \$10,000			
	Total	Farms reporting	Average per farm reporting	C.V. 2/
	acres	Number	Acres	Percent
Farms	735,491	3/ na	na	3.57
Land and buildings owned	57,984	700,000	83	5.27
Land rented or leased from others 4/	15,045	204,523	74	10.27
Cash rented	8,693	108,702	80	14.56
Share rented	1,788	30,850	58	19.61
Land rented or leased to others	6,331	76,536	83	13.08
Land used for pasture	31,653	534,407	59	8.24
Cropland in conservation tillage	619	17,290	36	15.65
Cropland removed from production	2,283	75,902	30	10.10
Long-term conservation	817	14,642	56	17.45
Other Government programs	847	47,780	18	11.31
Summer fallow	619	22,948	27	19.30
Total land operated 5/	68,000	735,491	92	5.37

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Excludes land rented or leased on an animal-unit-month (AUM) basis. Data may not add due to the exclusion of rent-free acreage. 5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 3--Farms and land in farms by region, 1987

Item	Northeast				Lake States				Corn Belt			
	Total	Farms reporting	Average per reporting farm	per C.V.	Total	Farms reporting	Average per reporting farm	per C.V.	Total	Farms reporting	Average per reporting farm	per C.V.
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	133,217	3/ na	na	5.78	195,522	3/ na	na	3.78	359,567	3/ na	na	3.29
Land and buildings owned	17,302	125,023	138	6.24	34,154	180,078	190	4.16	58,181	316,896	184	4.61
Land rented or leased from others 4/	6,748	54,543	124	7.88	17,280	89,974	192	5.38	57,842	186,917	309	4.33
Cash rented	5,296	40,240	132	8.81	13,730	73,806	186	5.66	22,828	108,026	211	6.24
Share rented	420	3,931	107	24.54	2,876	16,811	171	14.93	34,138	109,296	312	5.53
Land rented or leased to others	421	10,937	39	17.31	2,042	26,278	78	15.92	4,293	39,316	109	14.78
Land used for pasture	3,348	90,842	37	6.73	4,741	113,615	42	8.03	17,129	219,007	78	8.55
Cropland in conservation tillage	1,341	15,506	87	11.12	4,596	33,522	137	9.50	20,590	98,984	208	5.78
Cropland removed from production	900	17,521	51	14.29	5,430	95,019	57	5.25	13,588	192,945	70	4.16
Long-term conservation	d	d	d	na	1,067	14,472	74	16.35	1,790	17,329	103	18.08
Other Government programs	636	12,913	49	15.83	4,157	84,425	49	4.72	11,528	181,138	64	3.59
Summer fallow	211	5,044	42	32.03	206	8,615	24	22.89	270	8,055	33	42.83
Total land operated 5/	23,629	133,217	177	5.30	49,395	195,522	253	3.54	111,750	359,567	311	3.39

See footnotes at end of table.

Continued--

Table 3--Farms and land in farms by region--Continued

Item	Northern Plains				Appalachia				Southeast			
	Farms		Average per:		Farms		Average per:		Farms		Average per:	
	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	147,623	3/ na	na	3.97	229,293	3/ na	na	5.84	114,032	3/ na	na	8.03
Land and buildings owned	83,132	128,382	648	7.18	28,008	216,368	129	7.33	18,350	105,327	174	10.34
Land rented or leased from others 4/	74,412	100,313	742	5.15	14,980	94,695	158	6.48	11,177	46,614	240	11.97
Cash rented	43,126	65,871	655	8.18	8,310	49,546	168	8.23	8,888	32,275	275	13.64
Share rented	30,605	60,669	504	4.99	5,237	37,304	140	12.08	826	3,909	211	33.60
Land rented or leased to others	6,770	26,332	257	11.86	875	20,161	43	17.64	640	8,317	77	17.96
Land used for pasture	65,914	111,133	593	9.70	11,196	169,206	66	7.78	8,301	78,234	106	13.06
Cropland in conservation tillage	10,586	34,308	309	7.68	1,711	20,461	84	10.70	163	1,214	134	27.19
Cropland removed from production	21,576	108,827	198	4.14	2,274	42,105	54	8.17	2,201	20,691	106	12.40
Long-term conservation	2,237	13,937	161	15.73	454	6,079	75	26.96	177	1,542	114	24.96
Other Government programs	12,291	102,455	120	3.51	1,706	35,841	48	7.45	1,768	19,096	93	13.17
Summer fallow	7,048	38,123	185	7.95	114	3,452	33	45.50	256	3,499	73	26.41
Total land operated 5/	151,476	147,623	1,026	4.90	42,113	229,293	184	5.68	28,887	114,032	253	8.75

See footnotes at end of table.

Continued--

Table 3--Farms and land in farms by region--Continued

Item	Delta				Southern Plains				Mountain			
	Farms		Average per:		Farms		Average per:		Farms		Average per:	
	Total	reporting:	reporting:	C.V.	Total	reporting:	reporting:	C.V.	Total	reporting:	reporting:	C.V.
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	84,887	3/ na	na	7.91	183,179	3/ na	na	7.95	100,925	3/ na	na	9.36
Land and buildings owned	13,283	77,669	171	8.51	71,255	169,205	421	10.50	97,401	91,908	1,060	12.66
Land rented or leased from others 4/	15,077	37,598	401	7.92	63,035	92,059	685	10.20	54,709	52,894	1,034	8.95
Cash rented	7,278	23,581	309	10.55	45,715	60,911	751	13.24	42,106	36,086	1,167	11.20
Share rented	6,534	10,432	626	10.74	14,451	26,785	540	8.23	11,044	18,795	588	11.94
Land rented or leased to others	785	4,794	164	21.85	4,531	16,395	276	20.21	4,644	10,041	463	18.99
Land used for pasture	7,872	66,021	119	12.52	97,524	162,346	601	9.97	172,640	71,178	2,425	12.79
Cropland in conservation tillage	382	1,784	214	24.93	2,325	9,019	258	30.36	2,857	5,662	505	41.72
Cropland removed from production	2,421	16,927	143	7.51	8,381	42,284	198	8.22	15,327	30,576	501	23.60
Long-term conservation	166	1,692	98	30.29	1,072	3,466	309	28.48	3,596	5,762	624	27.66
Other Government programs	2,055	14,850	138	7.24	6,394	40,291	159	8.50	4,338	26,758	162	20.98
Summer fallow	200	1,488	134	42.65	915	7,678	119	17.67	7,393	15,821	467	26.56
Total land operated 5/	27,574	84,887	325	5.95	131,591	183,179	718	7.63	283,913	100,879	2,814	9.41

See footnotes at end of table.

Continued--

Table 3--Farms and land in farms by region--Continued

Item	Pacific			
	Total	Farms reporting	Average per reporting farm 1/	C.V. reporting 2/
	acres	Number	Acres	Percent
Farms	128,891 3/	na	na	9.17
Land and buildings owned	18,821	114,784	164	9.20
Land rented or leased from others 4/	24,159	36,722	658	12.62
Cash rented	14,699	25,782	570	17.66
Share rented	7,312	10,024	729	13.11
Land rented or leased to others	932	8,871	105	20.47
Land used for pasture	38,415	66,231	580	17.86
Cropland in conservation tillage	1,356	3,432	395	22.35
Cropland removed from production	4,084	14,541	281	10.56
Long-term conservation	561	1,296	433	23.49
Other Government programs	1,636	11,630	141	11.26
Summer fallow	1,887	6,025	313	14.17
Total land operated 5/	80,005	128,891	621	16.39

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Excludes land rented or leased on an animal-unit-month (AUM) basis. Data may not add due to the exclusion of rent-free acreage. 5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 4--Farms and land in farms by production specialty, 1987

Item	Cash grain				Tobacco				Cotton			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	363,709	3/ na	na	2.50	68,015	3/ na	na	11.39	22,947	3/ na	na	7.71
Land and buildings owned	108,496	307,718	353	8.00	6,574	61,685	107	18.94	6,962	16,173	430	12.06
Land rented or leased from others 4/	124,462	239,947	519	3.10	3,698	32,199	115	12.86	13,464	20,239	665	8.38
Cash rented	46,222	130,069	355	4.35	2,231	14,064	159	12.40	5,469	11,706	467	16.94
Share rented	76,769	163,866	468	3.93	1,266	19,387	65	29.64	7,751	13,174	588	7.55
Land rented or leased to others	9,398	54,202	173	9.37	54	3,872	14	33.64	1,098	1,793	613	40.29
Land used for pasture	29,075	159,084	183	10.78	2,141	36,294	59	22.65	1,484	9,353	159	12.05
Cropland in conservation tillage	32,379	117,097	277	6.16	98	2,041	48	32.26	474	1,982	239	39.45
Cropland removed from production	48,693	291,678	167	7.73	596	13,332	45	12.60	4,090	21,715	188	8.49
Long-term conservation	6,245	33,819	185	14.75	60	1,179	51	37.78	304	1,101	276	26.78
Other Government programs	29,039	276,909	105	4.15	463	12,504	37	10.14	3,357	21,498	156	7.74
Summer fallow	13,408	45,906	292	15.20	d	d	d	na	429	3,216	133	29.11
Total land operated 5/	225,181	363,709	619	4.27	10,218	68,015	150	13.35	19,330	22,947	842	8.23

See footnotes at end of table.

Continued--

Table 4--Farms and land in farms by production specialty--Continued

Item	Other field crops				Vegetables, fruits, or nuts				Nursery or greenhouse			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	113,097	3/ na	na	7.74	83,372	3/ na	na	10.00	34,151	3/ na	na	11.75
Land and buildings owned	19,470	105,335	185	10.92	7,516	78,691	96	11.66	1,929	32,133	60	21.24
Land rented or leased from others 4/	13,804	44,363	311	9.39	3,622	18,775	193	15.15	d	d	d	na
Cash rented	8,341	31,548	264	11.38	3,122	13,500	231	16.63	210	3,789	54	37.42
Share rented	4,669	13,704	341	15.70	405	3,455	117	25.73	d	d	d	na
Land rented or leased to others	1,825	17,838	102	23.46	469	7,151	66	22.38	142	3,959	36	37.27
Land used for pasture	5,866	52,853	111	16.81	d	d	d	na	156	7,573	21	33.92
Cropland in conservation tillage	876	5,227	167	27.13	221	2,597	85	35.21	d	d	d	na
Cropland removed from production	4,502	36,964	122	16.94	475	6,450	74	15.29	60	1,633	37	39.22
Long-term conservation	1,495	7,652	195	38.85	d	d	d	na	d	d	d	na
Other Government programs	2,214	26,257	84	11.41	335	4,180	80	16.28	d	d	d	na
Summer fallow	793	9,814	81	34.90	102	2,530	40	31.41	d	d	d	na
Total land operated 5/	35,334	113,097	312	11.43	13,049	83,372	157	19.66	2,255	34,151	66	26.04

See footnotes at end of table.

Continued--

Table 4--Farms and land in farms by production specialty--Continued

Item	Beef, hogs, or sheep				Poultry				Dairy			
	: Farms		:Average per:		: Farms		:Average per:		: Farms		:Average per:	
	: Total	: reporting:	: reporting	: C.V.	: Total	: reporting:	: reporting	: C.V.	: Total	: reporting:	: reporting	: C.V.
	: : farm 1/	: : 2/	: : 1/	: : 2/	: : farm 1/	: : 2/	: : 1/	: : 2/	: : farm 1/	: : 2/	: : 1/	: : 2/
	1,000	Number	Acres	Percent	1,000	Number	Acres	Percent	1,000	Number	Acres	Percent
	acres				acres				acres			
Farms	720,701 3/	na	na	3.15	28,190 3/	na	na	11.85	154,022 3/	na	na	3.76
Land and buildings owned	238,061	675,294	353	5.69	2,016	27,145	74	14.16	33,653	137,059	246	4.33
Land rented or leased from others 4/	149,740	302,344	495	5.93	798	6,574	121	23.90	17,769	98,798	180	6.00
Cash rented	123,563	208,412	593	6.97	658	4,554	145	26.70	13,452	83,301	161	5.93
Share rented	18,209	64,024	284	6.60	d	d	d	na	2,938	16,562	177	16.37
Land rented or leased to others	11,243	67,465	167	10.79	123	3,150	39	29.66	539	4,897	110	26.62
Land used for pasture	349,767	649,379	539	7.28	980	14,890	66	24.20	10,966	134,061	82	7.57
Cropland in conservation tillage	8,670	57,931	150	6.81	113	1,146	99	36.89	2,731	33,022	83	8.89
Cropland removed from production	14,365	139,575	103	5.22	139	2,618	53	26.75	2,460	57,838	43	7.01
Long-term conservation	2,668	17,067	156	16.55	0	0	0	na	189	3,883	49	23.96
Other Government programs	8,459	122,705	69	4.50	91	2,012	45	23.90	2,039	54,658	37	6.96
Summer fallow	3,238	25,719	126	9.69	d	d	d	na	232	4,488	52	25.02
Total land operated 5/	523,385	720,701	726	5.80	2,797	28,190	99	14.32	51,926	154,022	337	4.40

See footnotes at end of table.

Continued--

Table 4--Farms and land in farms by production specialty--Continued

Item	Other livestock			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent
Farms	88,932 3/	na	na	7.91
Land and buildings owned	15,210	84,405	180	13.82
Land rented or leased from others 4/	11,595	23,133	501	22.46
Cash rented	8,709	15,091	577	23.71
Share rented	1,157	2,886	401	27.99
Land rented or leased to others	1,044	7,112	147	47.27
Land used for pasture	23,117	70,626	327	19.89
Cropland in conservation tillage	343	2,674	128	27.41
Cropland removed from production	804	9,634	83	17.30
Long-term conservation	167	1,788	93	36.52
Other Government programs	475	7,675	62	19.18
Summer fallow	162	3,248	50	27.79
Total land operated 5/	46,858	88,885	527	18.60

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Excludes land rented or leased on an animal-unit-month (AUM) basis. Data may not add due to the exclusion of rent-free acreage. 5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 5--Farms and land in farms by legal organization, 1987

Item	Corporation				Partnership				Individual operation			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	41,822	3/ na	na	6.27	108,736	3/ na	na	5.20	1,525,293	3/ na	na	2.04
Land and buildings owned	55,657	34,971	1,592	15.98	59,888	94,444	634	14.66	324,000	1,394,948	232	3.36
Land rented or leased from others 4/	24,578	25,997	945	11.69	62,379	69,581	897	9.86	252,251	696,539	362	3.13
Cash rented	16,779	19,006	883	16.16	44,382	50,151	885	13.29	150,660	446,772	337	4.49
Share rented	7,331	10,568	694	11.45	16,619	25,997	639	9.32	89,448	261,364	342	3.33
Land rented or leased to others	3,283	5,535	593	22.59	1,820	7,803	233	22.67	20,788	157,982	132	7.10
Land used for pasture	60,084	22,119	2,716	18.69	67,625	76,594	883	14.84	299,253	1,048,411	285	7.39
Cropland in conservation tillage	3,926	8,957	438	13.15	7,954	22,581	352	17.41	33,941	192,218	177	4.48
Cropland removed from production	5,955	20,986	284	8.79	14,726	53,223	277	24.14	55,466	507,147	109	2.89
Long-term conservation	469	2,132	220	29.10	2,065	5,003	413	37.01	8,639	60,114	144	10.29
Other Government programs	3,402	19,573	174	8.52	8,337	50,730	164	11.77	34,743	459,014	76	2.40
Summer fallow	2,084	3,831	544	14.82	4,324	8,714	496	44.73	12,084	85,238	142	6.12
Total land operated 5/	100,322	41,822	2,399	11.91	149,562	108,736	1,375	9.57	679,942	1,525,247	446	4.15

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms.

4/ Excludes land rented or leased on an animal-unit-month (AUM) basis. Data may not add due to the exclusion of rent-free acreage.

5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 6--Farms and land in farms by occupational specialty, 1987

Item	Farming				Hired farm manager				Other occupational specialty			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	1,010,505 3/	na	na	1.90	20,076 3/	na	na	18.45	646,555 3/	na	na	3.51
Land and buildings owned	353,507	904,098	391	4.03	19,029	18,474	1,030	38.47	67,350	603,066	112	5.07
Land rented or leased from others 4/	294,951	551,134	535	3.12	5,617	7,558	743	27.62	38,851	233,639	166	9.74
Cash rented	182,562	372,708	490	4.66	3,699	4,194	882	39.63	25,717	139,223	185	12.70
Share rented	103,809	243,856	426	3.08	1,830	3,815	480	25.39	7,805	50,285	155	12.89
Land rented or leased to others	18,459	106,539	173	7.31	955	1,814	527	47.24	6,520	63,087	103	14.26
Land used for pasture	355,096	687,396	517	6.84	19,188	13,465	1,425	40.72	52,796	446,952	118	10.65
Cropland in conservation tillage	42,370	186,210	228	4.85	768	2,530	304	34.22	2,771	35,153	79	11.33
Cropland removed from production	67,508	466,121	145	5.64	1,391	4,109	338	22.20	7,283	111,207	65	11.21
Long-term conservation	7,934	41,563	191	11.83	d	d	d	na	2,843	25,141	113	23.75
Other Government programs	42,481	441,590	96	2.97	642	3,714	173	19.11	3,386	84,094	40	8.14
Summer fallow	17,093	77,605	220	12.10	d	d	d	na	1,054	19,288	55	17.19
Total land operated 5/	783,470	1,010,460	775	3.92	31,133	20,076	1,551	26.96	115,731	646,555	179	7.28

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Excludes land rented or leased on an animal-unit-month (AUM) basis. Data may not add due to the exclusion of rent-free acreage. 5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 7--Farms and land in farms by acres operated, 1987

Item	100 acres or less				101-250 acres				251-500 acres			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
		1/	2/			1/	2/			1/	2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	693,028	3/ na	na	3.48	409,585	3/ na	na	3.45	247,276	3/ na	na	3.34
Land and buildings owned	28,497	652,035	44	4.08	53,758	369,883	145	3.82	57,237	220,076	260	4.32
Land rented or leased from others 4/	4,607	171,891	27	6.23	19,730	186,804	106	5.56	35,475	167,386	212	4.38
Cash rented	2,459	89,060	28	8.11	10,975	122,573	90	6.91	19,087	112,461	170	5.33
Share rented	874	31,729	28	15.22	5,998	54,757	110	7.97	14,237	68,892	207	7.30
Land rented or leased to others	5,593	77,513	72	10.38	4,354	38,125	114	15.69	3,730	22,410	166	16.89
Land used for pasture	9,591	435,306	22	5.77	21,333	301,657	71	5.82	22,111	175,638	126	6.19
Cropland in conservation tillage	535	20,459	26	14.02	3,737	53,748	70	8.26	8,080	58,551	138	7.42
Cropland removed from production	984	63,116	16	9.70	4,225	137,087	31	5.74	8,769	144,974	60	6.13
Long-term conservation	357	10,962	33	21.51	836	13,452	62	18.22	1,371	13,258	103	16.72
Other Government programs	453	41,329	11	9.14	2,829	122,029	23	4.95	6,431	138,327	46	4.67
Summer fallow and other	174	14,501	12	19.75	560	14,338	39	19.67	967	14,147	68	29.28
Total land operated 5/	27,511	692,983	40	3.66	69,165	409,585	169	3.46	89,016	247,276	360	3.38

See footnotes at end of table.

Continued--

Table 7--Farms and land in farms by acres operated--Continued

Item	501-1,000 acres				1,001-2,000 acres				More than 2,000 acres			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	171,268	3/ na	na	3.55	91,881	3/ na	na	4.45	64,097	3/ na	na	4.74
Land and buildings owned	62,926	147,743	426	4.91	56,022	78,508	714	5.85	181,446	57,394	3,161	8.44
Land rented or leased from others 4/	61,754	138,067	447	4.17	72,337	78,901	917	5.28	145,515	49,281	2,953	6.17
Cash rented	28,716	93,647	307	5.00	36,827	57,581	640	7.22	113,913	40,804	2,792	7.56
Share rented	30,306	75,513	401	6.36	33,225	45,039	738	5.53	28,803	22,025	1,308	7.06
Land rented or leased to others	3,564	19,131	186	17.51	3,189	7,857	406	24.96	5,506	6,404	860	14.93
Land used for pasture	25,920	115,780	224	7.31	35,859	64,607	555	8.98	312,266	54,824	5,696	8.20
Cropland in conservation tillage	14,146	53,856	263	7.74	11,000	25,894	425	9.61	8,411	11,385	739	16.12
Cropland removed from production	16,663	128,278	130	5.31	18,673	69,705	268	5.40	26,869	38,277	702	13.63
Long-term conservation	1,889	11,975	158	20.31	2,299	8,546	269	28.50	4,421	9,056	488	19.31
Other Government programs	12,711	123,616	103	5.02	12,657	68,657	184	4.07	11,428	35,439	322	8.89
Summer fallow	2,063	17,494	118	17.39	3,717	18,672	199	9.04	11,020	18,647	591	18.21
Total land operated 5/	121,187	171,268	708	3.53	127,242	91,881	1,385	4.39	496,212	64,097	7,742	6.45

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms.

4/ Excludes land rented or leased on an animal-unit-month (AUM) basis. Data may not add due to the exclusion of rent-free acreage.

5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 8--Farms and land in farms by age of operator, 1987

Item	Less than 35 years				35-44 years				45-54 years			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	197,892 3/	na	na	4.16	324,880 3/	na	na	3.57	383,345 3/	na	na	3.23
Land and buildings owned	27,392	142,882	192	10.48	80,535	280,411	287	13.96	98,335	355,656	276	5.69
Land rented or leased from others 4/	55,687	135,922	410	7.28	91,548	193,484	473	6.55	82,989	193,506	429	6.19
Cash rented	32,358	93,820	345	10.83	56,949	125,187	455	9.45	50,035	123,414	405	9.08
Share rented	21,212	54,395	390	8.02	30,822	75,196	410	5.99	27,965	69,517	402	5.98
Land rented or leased to others	1,016	9,138	111	20.18	3,037	17,262	176	16.65	5,059	30,759	164	15.75
Land used for pasture	32,888	120,758	272	18.25	89,543	213,000	420	12.86	88,186	268,171	329	10.33
Cropland in conservation tillage	7,869	40,065	196	9.46	12,958	51,856	250	11.29	11,371	52,434	217	8.37
Cropland removed from production	10,105	89,652	113	7.75	20,539	123,463	166	17.37	17,672	129,934	136	5.82
Long-term conservation	1,297	8,810	147	30.45	2,940	16,554	178	25.75	2,847	15,025	190	23.07
Other Government programs	6,860	82,628	83	5.48	12,172	112,458	108	8.28	10,959	118,274	93	4.27
Summer fallow and other	1,948	13,600	143	20.24	5,427	20,953	259	35.57	3,865	21,800	177	10.97
Total land operated 5/	92,670	197,892	468	8.22	209,581	324,834	645	7.64	204,248	383,345	533	5.98

See footnotes at end of table.

Continued--

Table 8--Farms and land in farms by age of operator--Continued

Item	55-64 years				65 years or older			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
			1/	2/			1/	2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	386,062	3/ na	na	3.44	384,956	3/ na	na	3.77
Land and buildings owned	113,362	371,611	305	4.36	120,262	375,077	321	7.63
Land rented or leased from others 4/	71,700	164,971	435	4.98	37,496	104,448	359	11.69
Cash rented	46,237	110,666	418	6.91	26,398	63,038	419	15.89
Share rented	23,647	65,123	363	6.03	9,798	33,725	291	11.80
Land rented or leased to others	5,550	41,795	133	13.03	11,273	72,487	156	10.70
Land used for pasture	115,061	262,654	438	15.59	101,403	283,230	358	11.98
Cropland in conservation tillage	9,421	49,429	191	7.80	4,290	30,109	142	17.09
Cropland removed from production	17,592	134,880	130	4.83	10,275	103,506	99	8.32
Long-term conservation	2,197	14,336	153	15.39	1,892	12,526	151	18.68
Other Government programs	10,974	124,300	88	4.15	5,544	91,738	60	9.45
Summer fallow	4,421	22,739	194	10.32	2,839	18,708	152	14.31
Total land operated 5/	235,430	386,062	610	8.65	188,404	384,956	489	8.81

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample.
 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Excludes land rented or leased on an animal-unit-month (AUM) basis. Data may not add due to the exclusion of rent-free acreage. 5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 9--Farms and land in farms by land tenure status, 1987

Item	Full tenant				Part owner				Full owner			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Farms	171,633	na	na	4.06	620,826	na	na	2.41	884,676	na	na	2.82
Land and buildings owned	64	20,136	3	15.70	219,555	620,826	354	3.38	220,267	884,676	249	6.66
Land rented or leased from others 4/	104,680	171,505	610	6.34	234,739	620,826	378	3.31	0	0	0	na
Cash rented	59,698	104,662	570	9.73	152,280	411,464	370	4.74	0	0	0	na
Share rented	39,288	81,329	483	5.91	74,156	216,627	342	3.40	0	0	0	na
Land rented or leased to others	309	2,375	130	27.03	9,863	47,591	207	10.78	15,762	121,475	130	8.41
Land used for pasture	50,929	86,576	588	15.08	225,333	453,795	497	6.19	150,818	607,441	248	13.95
Cropland in conservation tillage	8,008	38,425	208	8.67	30,778	125,149	246	5.11	7,122	60,319	118	17.72
Cropland removed from production	12,944	93,159	139	6.65	45,850	303,515	151	2.91	17,388	184,763	94	20.76
Long-term conservation	1,047	5,549	189	36.45	5,239	30,498	172	9.83	4,888	31,203	157	20.26
Other Government programs	9,046	90,511	100	4.83	29,972	289,677	103	2.74	7,490	149,209	50	12.79
Summer fallow	2,851	12,896	221	13.71	10,639	49,550	215	6.27	5,010	35,354	142	38.83
Total land operated 5/	119,329	171,588	695	7.69	527,926	620,826	850	3.74	283,078	884,676	320	8.92

na = not applicable.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Data may not add due to exclusion of rent-free acreage. 5/ Defined as owned land plus land rented or leased from others (including AUM land) less land rented out.

Table 10--Crop acreages and production, all classes, 1987

Item	: Total	: Farms		: Average per	: C.V.
		: reporting	: reporting		
:-----					
	: 1,000				
	: acres	: Number	: Acres	: Percent	
:-----					
Planted acreage 3/ 4/	: 218,698	1,035,850	211	1.86	
Corn	: 56,470	584,625	97	2.10	
Soybeans	: 49,759	359,512	138	3.05	
Wheat	: 51,491	308,414	167	4.35	
Other grains	: 30,030	419,977	72	2.67	
Tobacco	: 585	100,351	6	9.84	
Cotton	: 8,285	35,966	230	7.18	
Vegetables	: 2,705	45,281	60	12.89	
All other crops	: 19,373	284,462	68	4.03	
:-----					
Harvested acreage 4/	: 234,406	1,257,838	186	1.74	
Corn for grain	: 51,020	534,691	95	2.22	
Soybeans	: 49,295	355,340	139	3.07	
Wheat for grain	: 45,845	279,759	164	4.65	
Other grains	: 22,577	312,731	72	3.16	
Tobacco	: 580	100,327	6	9.91	
Cotton	: 8,025	34,801	231	7.37	
Hay	: 51,666	885,167	58	2.51	
Vegetables	: 2,627	42,992	61	13.21	
All other crops	: 2,771	22,781	122	11.24	
:-----					
: Thousands					
:-----					
Production (unit)					
Corn (bu.)	: 6,118,413	534,691	11,443	2.44	
Soybeans (bu.)	: 1,716,090	355,340	4,829	3.02	
Wheat (bu.)	: 1,695,846	279,759	6,062	4.56	
Barley and oats (bu.)	: 681,904	249,386	2,734	3.08	
Sorghum and rice (cwt.)	: 442,810	74,945	5,908	7.96	
Tobacco (lb.)	: 1,211,770	100,327	12,078	11.65	
Cotton (bales)	: 10,287	34,801	296	8.26	
Hay (tons)	: 131,236	885,167	148	3.00	

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 11--Crop acreages and production by economic class, 1987

Item	\$500,000 or more				\$250,000-\$499,999				\$100,000-\$249,999			
	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.
		reporting:	farm 1/			reporting:	reporting:			reporting:	farm 1/	
		Number	Acres	Percent		Number	Acres	Percent		Number	Acres	Percent
Planted acreage 3/ 4/	22,323	23,568	947	7.09	43,353	59,849	724	6.04	75,143	179,673	418	3.12
Corn	5,230	12,513	418	9.74	12,962	42,985	302	6.14	19,399	128,054	151	4.02
Soybeans	4,260	8,853	481	13.63	9,615	30,974	310	7.60	17,182	85,561	201	5.25
Wheat	3,791	8,448	449	10.64	9,807	25,371	387	18.80	17,612	73,389	240	5.19
Other grains	2,183	9,790	223	10.53	5,103	32,289	158	6.78	11,129	102,212	109	4.57
Tobacco	33	631	53	26.48	98	2,528	39	44.99	118	5,425	22	16.35
Cotton	1,882	2,672	704	24.88	1,438	3,388	424	10.87	3,043	10,316	295	8.89
Vegetables	1,247	2,306	541	24.77	573	3,688	155	21.73	485	7,679	63	18.23
All other crops	3,697	10,241	361	11.98	3,755	18,604	202	11.02	6,175	52,554	118	6.55
Harvested acreage 4/	20,930	21,240	985	7.44	42,250	59,542	710	6.11	76,083	181,120	420	3.04
Corn for grain	4,612	10,516	439	10.76	11,930	39,947	299	6.46	17,696	116,727	152	4.29
Soybeans	4,254	8,845	481	13.65	9,578	30,823	311	7.62	17,091	85,289	200	5.26
Wheat for grain	3,329	7,950	419	10.74	9,032	24,128	374	20.17	15,868	69,645	228	5.31
Other grains	1,676	7,224	232	11.49	3,778	23,846	158	8.23	8,410	78,201	108	5.00
Tobacco	33	631	53	26.48	98	2,528	39	45.13	118	5,425	22	16.37
Cotton	1,881	2,664	706	24.89	1,416	3,321	426	10.99	2,936	10,154	289	9.06
Hay	3,113	12,271	254	12.77	5,121	34,548	148	7.81	12,686	118,910	107	5.22
Vegetables	1,222	2,306	530	25.16	554	3,583	155	22.34	478	7,628	63	18.44
All other crops	809	1,974	410	26.87	742	3,199	232	22.51	799	5,782	138	16.77
Production (unit)	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Corn (bu.)	603,362	10,516	57,374	11.54	1,542,754	39,947	38,620	6.71	2,173,122	116,727	18,617	4.58
Soybeans (bu.)	146,910	8,845	16,610	13.21	361,477	30,823	11,727	8.24	602,983	85,289	7,070	5.28
Wheat (bu.)	158,949	7,950	19,994	10.12	369,278	24,128	15,305	17.60	615,233	69,645	8,834	5.80
Barley and oats (bu.)	51,140	4,954	10,323	13.56	118,460	17,902	6,617	9.06	259,125	60,797	4,262	6.19
Sorghum and rice (cwt.)	48,222	2,604	18,517	28.57	74,898	6,917	10,828	17.28	176,827	21,341	8,286	14.50
Tobacco (lb.)	77,278	631	122,472	26.71	d	d	d	na	255,121	5,425	47,027	16.63
Cotton (bales)	3,648	2,664	1,370	21.33	1,893	3,321	570	10.72	3,253	10,154	320	8.54
Hay (tons)	12,531	12,271	1,021	16.35	16,124	34,548	467	8.99	36,851	118,910	310	5.97

See footnotes at end of table.

Continued--

Table 11--Crop acreages and production by economic class--Continued

Item	\$40,000-\$99,999				\$20,000-\$39,999				\$10,000-\$19,999			
	: Farms		: Average per:		: Farms		: Average per:		: Farms		: Average per:	
	: Total	: reporting	: reporting	: C.V.	: Total	: reporting	: reporting	: C.V.	: Total	: reporting	: reporting	: C.V.
		: farm 1/	: 2/			: farm 1/	: 2/			: farm 1/	: 2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	48,757	220,401	221	3.87	16,425	145,092	113	5.97	7,072	117,725	60	6.88
Corn	11,948	153,506	78	4.24	3,835	80,892	47	8.90	1,581	53,722	29	9.17
Soybeans	11,922	93,154	128	6.96	3,999	53,582	75	8.67	1,576	36,793	43	10.12
Wheat	12,940	82,641	157	5.86	4,599	48,884	94	13.98	1,711	31,801	54	13.80
Other grains	7,284	122,758	59	6.80	2,408	59,985	40	7.98	1,065	38,605	28	10.31
Tobacco	98	10,588	9	13.44	96	15,651	6	16.13	67	17,943	4	21.19
Cotton	1,410	8,928	158	16.55	261	4,188	62	15.81	170	3,887	44	42.14
Vegetables	141	5,808	24	23.78	107	4,683	23	35.59	69	5,013	14	35.04
All other crops	3,014	52,175	58	7.09	1,120	35,752	31	11.42	833	30,359	27	19.19
Harvested acreage 4/	53,640	232,744	230	3.67	19,730	163,687	121	5.06	10,080	150,658	67	5.98
Corn for grain	10,670	137,850	77	4.56	3,297	75,090	44	6.55	1,492	50,719	29	9.54
Soybeans	11,820	92,919	127	7.00	3,918	53,466	73	8.66	1,527	36,384	42	10.25
Wheat for grain	11,590	77,419	150	5.96	3,878	46,026	84	12.38	1,439	28,022	51	13.95
Other grains	5,625	93,703	60	8.33	1,826	43,813	42	9.03	719	25,675	28	12.20
Tobacco	98	10,588	9	13.47	96	15,651	6	16.13	67	17,943	4	21.21
Cotton	1,336	8,353	160	17.22	256	4,129	62	16.03	122	3,780	32	36.32
Hay	12,124	156,706	77	5.57	6,258	108,752	58	7.27	4,589	112,084	41	8.77
Vegetables	134	5,507	24	24.73	100	4,400	23	37.85	68	4,982	14	35.87
All other crops	243	3,929	62	15.18	101	3,017	33	21.86	56	2,481	23	30.96
	Thousands				Thousands				Thousands			
Corn (bu.)	1,218,480	137,850	8,839	4.93	346,530	75,090	4,615	6.98	133,348	50,719	2,629	9.45
Soybeans (bu.)	401,123	92,919	4,317	6.49	126,043	53,466	2,357	9.00	48,027	36,384	1,320	10.36
Wheat (bu.)	372,475	77,419	4,811	5.78	113,342	46,026	2,463	10.71	46,241	28,022	1,650	13.88
Barley and oats (bu.)	153,041	72,101	2,123	5.94	53,728	36,517	1,471	10.36	25,652	21,598	1,188	12.20
Sorghum and rice (cwt.)	103,396	24,832	4,164	16.94	26,387	9,296	2,838	20.68	8,817	4,746	1,858	37.17
Tobacco (lb.)	202,697	10,588	19,143	13.57	203,645	15,651	13,012	16.67	127,711	17,943	7,118	22.01
Cotton (bales)	1,144	8,353	137	14.39	234	4,129	57	16.87	67	3,780	18	25.13
Hay (tons)	29,002	156,706	185	5.70	13,732	108,752	126	7.38	9,322	112,084	83	8.44

See footnotes at end of table.

Continued--

Table 11--Crop acreages and production by economic class--Continued

Item	Less than \$10,000			
	Total	Farms reporting	Average per reporting farm 1/	Percent C.V. 2/
	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	5,625	289,543	19	6.06
Corn	1,515	112,953	13	7.90
Soybeans	1,206	50,595	24	11.33
Wheat	1,032	37,880	27	16.75
Other grains	857	54,337	16	12.07
Tobacco	74	47,585	2	15.39
Cotton	80	2,586	31	40.12
Vegetables	83	16,104	5	19.34
All other crops	778	84,776	9	12.53
Harvested acreage 4/	11,694	448,848	26	4.61
Corn for grain	1,323	103,842	13	8.45
Soybeans	1,106	47,613	23	11.86
Wheat for grain	709	26,569	27	16.11
Other grains	543	40,268	13	12.01
Tobacco	71	47,562	1	15.45
Cotton	78	2,399	32	41.40
Hay	7,774	341,897	23	5.80
Vegetables	70	14,586	5	20.57
All other crops	21	2,399	9	36.34
	: Thousands			
Production (unit)				
Corn (bu.)	100,816	103,842	971	9.08
Soybeans (bu.)	29,526	47,613	620	12.37
Wheat (bu.)	20,328	26,569	765	15.73
Barley and oats (bu.)	20,760	35,515	585	12.36
Sorghum and rice (cwt.)	4,263	5,207	819	30.46
Tobacco (lb.)	114,202	47,562	2,401	15.98
Cotton (bales)	46	2,399	19	27.28
Hay (tons)	13,673	341,897	40	5.53

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 12--Crop acreages and production by region, 1987

Item	Northeast				Lake States				Corn Belt			
	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.
		reporting	reporting			reporting	reporting			reporting	reporting	
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	6,937	89,515	77	6.60	22,996	150,676	153	4.45	64,246	251,390	256	3.52
Corn	3,507	61,767	57	6.61	9,394	116,679	81	4.02	27,571	213,369	129	3.39
Soybeans	883	9,868	90	17.46	4,784	45,973	104	8.01	27,068	191,492	141	4.29
Wheat	487	15,098	32	11.79	2,251	27,580	82	9.69	3,266	68,398	48	10.04
Other grains	831	35,214	24	10.26	3,239	94,526	34	5.26	5,425	107,672	50	5.91
Tobacco	19	2,690	7	30.78	d	d	d	na	d	d	d	na
Cotton	d	d	d	na	0	0	0	na	d	d	d	na
Vegetables	289	10,462	28	31.90	750	8,845	85	33.12	d	d	d	na
All other crops	920	28,054	33	14.78	2,576	42,580	60	9.34	653	19,190	34	20.21
Harvested acreage 4/	9,503	101,516	94	6.22	25,317	166,352	152	3.93	67,029	308,832	217	3.34
Corn for grain	2,034	47,140	43	10.03	8,097	108,107	75	4.39	27,031	212,190	127	3.44
Soybeans	864	9,868	88	17.54	4,756	45,849	104	8.04	27,004	191,332	141	4.29
Wheat for grain	471	13,885	34	12.12	2,221	26,882	83	9.76	3,156	66,648	47	9.30
Other grains	695	29,999	23	11.59	2,263	72,793	31	5.91	1,703	57,903	29	11.24
Tobacco	16	2,690	6	31.74	d	d	d	na	d	d	d	na
Cotton	0	0	0	na	0	0	0	na	d	d	d	na
Hay	5,138	88,597	58	6.84	7,006	128,490	55	5.35	7,873	185,434	42	5.85
Vegetables	284	10,178	28	32.43	735	8,427	87	33.75	d	d	d	na
All other crops	0	0	0	na	236	1,321	178	26.12	0	0	0	na
	Thousands				Thousands				Thousands			
Production (unit)												
Corn (bu.)	194,307	47,140	4,122	10.41	959,207	108,107	8,873	4.60	3,529,048	212,190	16,632	3.61
Soybeans (bu.)	20,781	9,868	2,106	18.49	190,956	45,849	4,165	7.95	1,070,859	191,332	5,597	4.13
Wheat (bu.)	20,474	13,885	1,475	11.89	94,906	26,882	3,530	10.00	165,177	66,648	2,478	8.77
Barley and oats (bu.)	40,988	29,999	1,366	10.89	126,210	72,793	1,734	6.18	54,853	48,368	1,134	8.17
Sorghum and rice (cwt.)	d	d	d	na	d	d	d	na	41,359	10,170	4,067	21.58
Tobacco (lb.)	19,078	2,690	7,093	28.42	5,376	1,141	4,713	42.89	d	d	d	na
Cotton (bales)	0	0	0	na	0	0	0	na	d	d	d	na
Hay (tons)	13,162	88,597	149	8.38	20,156	128,490	157	5.40	21,604	185,434	117	6.52

See footnotes at end of table.

Continued--

Table 12--Crop acreages and production by region--Continued

Item	Northern Plains				Appalachia				Southeast			
	Farms		Average per:		Farms		Average per:		Farms		Average per:	
	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	48,747	120,531	404	3.46	10,273	141,956	72	6.00	7,566	57,150	132	12.00
Corn	8,838	60,121	147	5.53	3,503	70,758	50	6.89	1,192	31,169	38	7.97
Soybeans	5,008	44,834	112	8.62	3,745	32,456	115	8.69	2,144	18,432	116	19.22
Wheat	20,698	78,449	264	4.39	1,092	26,564	41	8.73	762	10,625	72	11.22
Other grains	9,728	82,826	117	4.64	375	14,046	27	13.03	289	6,376	45	18.04
Tobacco	0	0	0	na	448	87,954	5	7.73	108	3,907	28	42.01
Cotton	0	0	0	na	353	2,715	130	9.53	1,125	4,691	240	38.95
Vegetables	d	d	d	na	134	5,433	25	29.64	259	4,774	54	26.81
All other crops	4,475	36,532	122	8.06	624	18,549	34	15.19	1,686	29,615	57	10.10
Harvested acreage 4/	52,234	133,783	390	3.27	13,463	191,635	70	5.24	8,154	65,989	124	11.59
Corn for grain	7,865	54,125	145	5.10	3,014	62,676	48	7.44	1,092	28,329	39	8.56
Soybeans	4,988	44,834	111	8.64	3,649	30,663	119	8.90	2,064	16,474	125	19.90
Wheat for grain	19,863	76,799	259	4.35	940	16,848	56	9.53	694	9,537	73	11.84
Other grains	8,914	78,568	113	4.86	305	10,826	28	15.05	168	4,964	34	20.17
Tobacco	0	0	0	na	446	87,939	5	7.76	108	3,899	28	42.05
Cotton	0	0	0	na	352	2,709	130	9.55	1,116	4,480	249	39.28
Hay	10,502	87,718	120	6.52	4,431	134,328	33	7.27	1,656	39,378	42	12.92
Vegetables	d	d	d	na	133	5,422	24	29.82	235	3,754	62	28.40
All other crops	d	d	d	na	193	3,165	61	13.19	1,021	10,964	93	14.21
	Thousands				Thousands				Thousands			
Production (unit)												
Corn (bu.)	878,348	54,125	16,228	5.92	249,335	62,676	3,978	8.71	83,304	28,329	2,941	9.60
Soybeans (bu.)	169,643	44,834	3,784	9.12	90,223	30,663	2,942	9.12	45,767	16,474	2,778	20.28
Wheat (bu.)	629,914	76,799	8,202	4.52	42,596	16,848	2,528	10.57	23,423	9,537	2,456	13.85
Barley and oats (bu.)	221,182	51,513	4,294	6.01	12,242	9,547	1,282	17.02	4,160	3,606	1,154	27.27
Sorghum and rice (cwt.)	158,941	34,519	4,604	8.86	4,148	2,056	2,018	37.15	1,714	2,069	829	22.59
Tobacco (lb.)	0	0	0	na	916,698	87,939	10,424	7.94	258,067	3,899	66,196	46.73
Cotton (bales)	0	0	0	na	475	2,709	175	10.16	1,211	4,480	270	39.69
Hay (tons)	20,838	87,718	238	6.61	8,380	134,328	62	8.49	4,178	39,378	106	32.55

See footnotes at end of table.

Continued--

Table 12--Crop acreages and production by region--Continued

Item	Delta				Southern Plains				Mountain			
	Total	Farms reporting	Average per reporting farm 1/	per C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	per C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	per C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	11,444	27,262	420	7.36	20,429	82,191	249	5.50	16,293	46,680	349	11.74
Corn	322	7,611	42	14.90	832	9,402	88	13.74	918	9,311	99	11.85
Soybeans	5,866	15,159	387	9.58	257	1,198	215	35.89	d	d	d	na
Wheat	1,272	7,615	167	11.52	10,006	40,838	245	7.83	8,763	23,288	376	20.74
Other grains	1,944	9,829	198	8.61	3,447	30,909	112	13.04	3,494	29,297	119	5.85
Tobacco	0	0	0	na	0	0	0	na	0	0	0	na
Cotton	1,514	7,053	215	9.71	4,111	15,511	265	7.63	495	2,553	194	32.90
Vegetables	d	d	d	na	219	4,583	48	37.87	225	1,283	176	28.76
All other crops	515	3,517	146	36.65	1,556	29,455	53	10.78	2,393	18,501	129	11.15
Harvested acreage 4/	12,488	58,807	212	6.68	18,412	116,120	159	5.66	19,699	70,027	281	9.92
Corn for grain	280	6,731	42	16.76	768	8,966	86	14.75	660	4,863	136	13.96
Soybeans	5,761	15,022	383	9.64	205	1,198	171	33.63	d	d	d	na
Wheat for grain	1,175	6,247	188	12.34	6,121	30,907	198	8.26	8,363	22,292	375	21.64
Other grains	1,881	9,166	205	8.55	2,456	16,265	151	16.85	3,127	25,716	122	6.16
Tobacco	0	0	0	na	0	0	0	na	0	0	0	na
Cotton	1,499	6,934	216	9.73	3,924	14,687	267	7.96	450	2,553	176	34.00
Hay	1,766	39,368	45	12.07	4,463	90,434	49	9.35	6,445	57,860	111	8.60
Vegetables	d	d	d	na	198	4,448	45	39.89	221	1,154	191	29.25
All other crops	d	d	d	na	277	2,581	107	10.42	429	3,137	137	29.47
Production (unit)	Thousands				Thousands				Thousands			
Corn (bu.)	27,115	6,731	4,028	14.17	72,282	8,966	8,062	15.35	96,866	4,863	19,917	14.69
Soybeans (bu.)	122,581	15,022	8,160	7.70	5,162	1,198	4,309	38.23	d	d	d	na
Wheat (bu.)	44,598	6,247	7,139	11.58	160,176	30,907	5,183	7.70	336,891	22,292	15,113	19.20
Barley and oats (bu.)	d	d	d	na	4,842	3,079	1,573	22.24	173,794	24,473	7,101	6.94
Sorghum and rice (cwt.)	82,529	9,085	9,084	9.17	75,338	14,253	5,286	17.45	d	d	d	na
Tobacco (lb.)	0	0	0	na	0	0	0	na	0	0	0	na
Cotton (bales)	2,316	6,934	334	9.65	3,416	14,687	233	7.54	1,318	2,553	516	42.37
Hay (tons)	4,459	39,368	113	19.71	10,246	90,434	113	11.43	17,758	57,860	307	8.46

See footnotes at end of table.

Continued--

Table 12--Crop acreages and production by region--Continued

Item	Pacific			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	9,767	68,500	143	7.26
Corn	393	4,438	89	16.84
Soybeans	0	0	0	na
Wheat	2,895	9,960	291	10.19
Other grains	1,258	9,283	136	12.14
Tobacco	0	0	0	na
Cotton	525	2,361	222	16.36
Vegetables	722	6,125	118	24.81
All other crops	3,974	58,469	68	11.57
Harvested acreage 4/	8,108	44,777	181	7.67
Corn for grain	177	1,564	113	29.87
Soybeans	0	0	0	na
Wheat for grain	2,840	9,715	292	10.30
Other grains	1,064	6,530	163	13.90
Tobacco	0	0	0	na
Cotton	525	2,361	222	16.36
Hay	2,387	33,562	71	10.69
Vegetables	718	5,849	123	24.96
All other crops	d	d	d	na
	Thousands			
Production (unit)				
Corn (bu.)	28,601	1,564	18,292	29.19
Soybeans (bu.)	0	0	0	na
Wheat (bu.)	177,693	9,715	18,291	12.31
Barley and oats (bu.)	42,293	5,651	7,484	8.26
Sorghum and rice (cwt.)	22,728	974	23,324	46.67
Tobacco (lb.)	0	0	0	na
Cotton (bales)	1,308	2,361	554	16.34
Hay (tons)	10,453	33,562	311	15.10

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 13--Crop acreages and production by production specialty, 1987

Item	Cash grain				Tobacco				Cotton			
	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.
		reporting	reporting			reporting	reporting			reporting	reporting	
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	129,356	351,210	368	2.87	2,363	67,777	35	9.10	11,850	22,919	517	8.46
Corn	32,817	243,092	135	3.31	765	24,162	32	11.32	238	3,741	64	13.67
Soybeans	37,765	238,434	158	3.77	709	10,352	68	13.25	1,881	7,030	268	20.52
Wheat	34,176	159,268	215	6.23	257	12,016	21	14.87	1,555	8,929	174	10.94
Other grains	17,605	172,115	102	4.07	33	2,010	16	24.21	836	6,763	124	13.97
Tobacco	20	3,490	6	30.51	407	67,318	6	8.06	d	d	d	na
Cotton	564	5,505	102	14.38	d	d	d	na	6,738	22,138	304	8.65
Vegetables	335	5,467	61	26.79	49	2,160	23	40.02	d	d	d	na
All other crops	6,074	48,766	125	6.78	112	4,813	23	20.42	489	4,275	114	12.81
Harvested acreage 4/	124,212	351,069	354	2.91	2,948	67,991	43	8.99	10,987	22,836	481	8.98
Corn for grain	32,067	239,075	134	3.27	739	23,541	31	11.65	205	3,329	62	14.97
Soybeans	37,494	237,962	158	3.79	680	9,866	69	13.79	1,864	6,974	267	20.68
Wheat for grain	32,518	155,152	210	6.42	209	5,648	37	15.18	1,064	7,179	148	12.69
Other grains	13,698	125,828	109	4.81	22	1,000	22	22.47	813	6,351	128	14.28
Tobacco	20	3,490	6	30.51	403	67,294	6	8.10	0	0	0	na
Cotton	552	5,421	102	14.56	d	d	d	na	6,583	22,027	299	8.84
Hay	7,282	140,253	52	5.00	776	30,066	26	18.04	299	4,527	66	15.89
Vegetables	328	5,309	62	27.28	48	2,137	23	40.56	d	d	d	na
All other crops	253	2,428	104	37.55	40	893	45	19.48	69	562	122	23.41
	Thousands				Thousands				Thousands			
Production (unit)	4,006,665	239,075	16,759	3.49	47,751	23,541	2,028	12.40	21,292	3,329	6,396	16.59
Corn (bu.)	1,331,853	237,962	5,597	3.74	16,297	9,866	1,652	14.22	40,379	6,974	5,790	21.19
Soybeans (bu.)	1,204,895	155,152	7,766	6.24	7,584	5,648	1,343	15.89	36,873	7,179	5,136	14.10
Wheat (bu.)	357,902	87,053	4,111	5.00	1,079	973	1,109	23.87	2,320	385	6,026	40.48
Barley and oats (bu.)	321,086	43,209	7,431	10.35	d	d	d	na	28,927	6,082	4,756	15.76
Sorghum and rice (cwt.)	34,454	3,490	9,873	27.69	836,735	67,294	12,434	8.49	d	d	d	na
Tobacco (lb.)	571	5,421	105	14.01	43	241	177	48.38	8,563	22,027	389	9.71
Cotton (bales)	18,186	140,253	130	5.20	1,590	30,066	53	18.58	1,491	4,527	329	24.50
Hay (tons)												

See footnotes at end of table.

Continued--

Table 13--Crop acreages and production by production specialty--Continued

Item	Other field crops				Vegetables, fruits, or nuts				Nursery or greenhouse			
	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.
		reporting	farm 1/			reporting	reporting			reporting	farm 1/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	10,854	54,493	199	7.92	6,175	82,577	75	11.20	428	28,504	15	22.81
Corn	1,323	20,648	64	12.08	385	3,999	96	34.67	d	d	d	na
Soybeans	910	10,354	88	19.28	178	1,571	114	23.78	d	d	d	na
Wheat	2,046	14,518	141	14.52	433	2,658	163	23.66	d	d	d	na
Other grains	1,131	19,496	58	12.22	191	2,828	68	23.65	d	d	d	na
Tobacco	d	d	d	na	d	d	d	na	d	d	d	na
Cotton	469	4,042	116	25.76	d	d	d	na	d	d	d	na
Vegetables	285	3,470	82	39.52	1,743	23,411	74	17.87	0	0	0	na
All other crops	4,641	34,367	135	10.65	3,152	68,287	46	10.96	307	27,979	11	24.18
Harvested acreage 4/	12,409	96,272	129	7.53	3,426	27,973	122	15.41	322	5,304	61	33.74
Corn for grain	1,175	18,762	63	12.44	357	3,461	103	37.15	d	d	d	na
Soybeans	880	9,894	89	19.84	178	1,498	119	23.88	d	d	d	na
Wheat for grain	1,701	13,514	126	12.68	416	2,550	163	24.34	d	d	d	na
Other grains	918	14,649	63	13.23	165	2,210	75	24.78	d	d	d	na
Tobacco	d	d	d	na	d	d	d	na	d	d	d	na
Cotton	410	3,941	104	25.73	d	d	d	na	0	0	0	na
Hay	4,891	78,275	62	11.00	386	9,992	39	27.35	210	4,052	52	39.10
Vegetables	274	2,678	102	40.99	1,710	22,792	75	18.17	d	d	d	na
All other crops	2,111	14,406	147	13.92	124	1,334	93	29.92	0	0	0	na
	Thousands				Thousands				Thousands			
Production (unit)												
Corn (bu.)	126,835	18,762	6,760	16.54	38,990	3,461	11,266	38.90	d	d	d	na
Soybeans (bu.)	21,392	9,894	2,162	20.31	4,849	1,498	3,238	26.22	d	d	d	na
Wheat (bu.)	90,486	13,514	6,696	14.53	29,142	2,550	11,430	25.19	d	d	d	na
Barley and oats (bu.)	43,628	12,839	3,398	14.08	10,444	1,286	8,123	31.21	d	d	d	na
Sorghum and rice (cwt.)	8,967	1,899	4,721	27.12	d	d	d	na	0	0	0	na
Tobacco (lb.)	d	d	d	na	d	d	d	na	0	0	0	na
Cotton (bales)	569	3,941	144	31.27	d	d	d	na	0	0	0	na
Hay (tons)	16,615	78,275	212	13.51	994	9,992	99	20.83	338	4,052	84	41.82

See footnotes at end of table.

Continued--

Table 13--Crop acreages and production by production specialty--Continued

Item	Beef, hogs, or sheep				Poultry				Dairy			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	38,672	268,314	144	3.66	559	6,647	84	20.93	16,348	133,192	123	4.58
Corn	11,284	158,180	71	4.61	269	4,275	63	25.32	8,754	118,080	74	4.65
Soybeans	6,519	69,735	93	6.16	d	d	d	na	1,520	18,391	83	14.21
Wheat	11,305	80,291	141	6.60	90	2,281	39	28.70	1,114	22,667	49	12.14
Other grains	6,736	119,206	57	5.32	d	d	d	na	2,972	87,240	34	5.52
Tobacco	63	19,953	3	19.30	6	500	12	34.70	20	4,946	4	21.60
Cotton	301	2,785	108	17.92	d	d	d	na	d	d	d	na
Vegetables	72	5,476	13	28.94	5	679	7	46.41	56	2,416	23	37.71
All other crops	2,391	54,214	44	9.40	15	944	16	34.19	1,871	33,300	56	8.40
Harvested acreage 4/	54,382	486,007	112	3.04	772	13,894	56	16.32	22,003	145,348	151	4.60
Corn for grain	10,234	143,503	71	4.92	227	3,409	66	26.67	5,494	92,695	59	5.85
Soybeans	6,470	67,401	96	6.20	d	d	d	na	1,474	18,240	81	14.41
Wheat for grain	8,509	69,333	123	6.22	63	1,461	43	33.74	955	20,256	47	13.03
Other grains	4,536	86,113	53	5.81	d	d	d	na	2,020	67,968	30	6.29
Tobacco	63	19,953	3	19.34	d	d	d	na	20	4,946	4	21.60
Cotton	273	2,046	134	18.99	d	d	d	na	d	d	d	na
Hay	24,068	428,883	56	4.00	321	10,629	30	21.58	11,938	140,288	85	5.11
Vegetables	67	4,946	13	30.48	d	d	d	na	56	2,416	23	37.92
All other crops	162	2,889	56	17.09	d	d	d	na	d	d	d	na
Production (unit)	Thousands				Thousands				Thousands			
Corn (bu.)	1,169,262	143,503	8,148	5.43	23,140	3,409	6,788	34.74	617,753	92,695	6,664	5.98
Soybeans (bu.)	241,034	67,401	3,576	6.40	d	d	d	na	51,280	18,240	2,811	13.67
Wheat (bu.)	273,990	69,333	3,952	6.36	2,246	1,461	1,537	32.49	36,149	20,256	1,785	12.10
Barley and oats (bu.)	133,027	71,537	1,860	6.52	d	d	d	na	115,495	67,001	1,724	6.48
Sorghum and rice (cwt.)	65,401	20,733	3,154	11.21	d	d	d	na	4,293	1,713	2,507	31.68
Tobacco (lb.)	121,036	19,953	6,066	19.85	d	d	d	na	40,870	4,946	8,264	21.33
Cotton (bales)	234	2,046	114	19.68	d	d	d	na	95	267	355	43.09
Hay (tons)	49,010	428,883	114	3.89	857	10,629	81	23.75	38,355	140,288	273	6.38

See footnotes at end of table.

Continued--

Table 13--Crop acreages and production by production specialty--Continued

Item	Other livestock			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	2,094	20,218	104	15.30
Corn	596	7,539	79	28.22
Soybeans	d	d	d	na
Wheat	508	5,330	95	19.63
Other grains	443	8,865	50	17.55
Tobacco	d	d	d	na
Cotton	d	d	d	na
Hay	d	d	d	na
Vegetables	320	7,520	43	30.38
All other crops				
Harvested acreage 4/	29,452	41,143	72	12.11
Corn for grain	4,873	6,083	80	32.39
Soybeans	d	d	d	na
Wheat for grain	4,038	4,518	89	19.70
Other grains	3,347	7,444	45	20.69
Tobacco	d	d	d	na
Cotton	d	d	d	na
Hay	14,943	38,203	39	11.90
Vegetables	d	d	d	na
All other crops	d	d	d	na
	Thousands			
Production (unit)				
Corn (bu.)	62,644	6,083	10,298	38.81
Soybeans (bu.)	d	d	d	na
Wheat (bu.)	14,167	4,518	3,135	20.33
Barley and oats (bu.)	15,423	7,199	2,142	24.56
Sorghum and rice (cwt.)	d	d	d	na
Tobacco (lb.)	d	d	d	na
Cotton (bales)	d	d	d	na
Hay (tons)	3,801	38,203	99	14.63

na = not applicable. d = insufficient data for disclosure.
 1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 14--Crop acreages and production by legal organization, 1987

Item	Corporation				Partnership				Individual operation			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	16,819	32,835	512	6.71	36,902	83,641	441	6.89	164,727	918,657	179	1.99
Corn	4,103	15,273	269	10.58	9,370	50,475	186	6.81	42,975	518,379	83	2.44
Soybeans	3,142	12,086	260	12.43	8,132	30,174	269	8.55	38,454	317,176	121	3.53
Wheat	3,842	12,622	304	10.52	9,157	34,759	263	20.23	38,425	260,979	147	3.31
Other grains	2,601	14,071	185	9.87	4,116	38,543	107	6.99	23,255	367,175	63	3.18
Tobacco	d	d	d	na	76	7,132	11	23.67	498	92,000	5	10.96
Cotton	617	1,217	507	18.75	2,042	4,537	450	22.48	5,610	30,186	186	6.90
Vegetables	406	1,749	232	23.38	781	4,615	169	24.01	1,503	38,861	39	18.56
All other crops	2,097	14,277	147	14.35	3,227	25,222	128	11.63	14,008	244,721	57	4.49
Harvested acreage 4/	17,048	30,313	562	6.55	37,524	90,273	416	6.74	179,599	1,136,126	158	1.84
Corn for grain	3,731	13,997	267	11.27	8,431	43,619	193	7.37	38,841	476,578	82	2.55
Soybeans	3,130	12,083	259	12.47	8,060	29,790	271	8.60	38,074	313,390	121	3.55
Wheat for grain	3,396	11,476	296	10.08	8,429	32,261	261	21.71	33,953	235,968	144	3.30
Other grains	2,128	11,044	193	10.49	3,153	29,245	108	7.96	17,239	272,254	63	3.83
Tobacco	d	d	d	na	76	7,132	11	23.72	493	91,977	5	11.04
Cotton	607	1,171	518	18.83	2,026	4,529	447	22.64	5,376	29,075	185	7.08
Hay	3,228	19,005	170	11.68	6,058	66,006	92	6.83	42,349	799,185	53	2.83
Vegetables	389	1,738	224	23.47	772	4,615	167	24.24	1,450	36,582	40	19.18
All other crops	428	1,182	362	46.52	519	2,656	195	19.96	1,823	18,943	96	11.59
Production (unit)	Thousands				Thousands				Thousands			
Corn (bu.)	495,076	13,997	35,371	12.26	1,029,870	43,619	23,611	8.10	4,591,207	476,578	9,634	2.78
Soybeans (bu.)	115,131	12,083	9,528	13.23	276,073	29,790	9,267	9.08	1,323,879	313,390	4,224	3.46
Wheat (bu.)	165,384	11,476	14,411	11.86	325,392	32,261	10,086	19.70	1,202,741	235,968	5,097	3.50
Barley and oats (bu.)	67,503	7,195	9,381	13.16	106,586	25,076	4,251	8.87	503,801	216,977	2,322	3.68
Sorghum and rice (cwt.)	37,939	4,326	8,769	17.99	80,095	4,965	16,132	24.00	324,701	65,603	4,949	9.39
Tobacco (lb.)	d	d	d	na	155,377	7,132	21,785	22.48	1,036,723	91,977	11,272	13.14
Cotton (bales)	1,010	1,171	863	18.34	3,447	4,529	761	21.89	5,798	29,075	199	6.55
Hay (tons)	9,452	19,005	497	16.28	17,911	66,006	271	8.14	103,806	799,185	130	3.26

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 15--Crop acreages and production by occupational specialty, 1987

Item	Farming				Hired farm manager				Other occupational specialty			
	Farms		Average per:		Farms		Average per:		Farms		Average per:	
	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	198,195	740,889	268	1.99	3,477	11,101	313	14.80	17,025	283,860	60	6.68
Corn	51,405	457,377	112	2.27	575	4,190	137	24.78	4,489	123,058	36	7.49
Soybeans	44,912	284,522	158	3.23	507	2,391	212	27.39	4,341	72,599	60	11.20
Wheat	47,096	255,703	184	4.65	929	2,470	376	29.56	3,466	50,241	69	11.99
Other grains	27,381	343,014	80	2.78	550	3,235	170	26.24	2,099	73,727	28	11.71
Tobacco	463	56,338	8	11.46	d	d	d	na	99	40,527	2	14.00
Cotton	7,725	31,306	247	7.59	d	d	d	na	357	4,198	85	18.84
Vegetables	2,520	34,347	73	13.71	72	366	197	58.82	113	10,569	11	20.93
All other crops	16,692	195,388	85	4.19	618	3,901	159	28.95	2,062	85,174	24	14.69
Harvested acreage 4/	208,954	847,376	247	1.89	3,547	15,431	230	13.77	21,905	395,031	55	5.41
Corn for grain	46,327	417,659	111	2.39	540	3,917	138	26.11	4,153	113,115	37	7.95
Soybeans	44,544	281,808	158	3.24	505	2,391	211	27.49	4,246	71,142	60	11.42
Wheat for grain	42,530	237,975	179	4.94	640	2,409	266	26.19	2,675	39,375	68	13.52
Other grains	20,858	265,141	79	3.26	406	2,573	158	24.62	1,313	45,016	29	16.67
Tobacco	461	56,330	8	11.49	d	d	d	na	96	40,512	2	14.04
Cotton	7,476	30,362	246	7.79	d	d	d	na	352	3,977	89	19.07
Hay	41,784	579,911	72	2.85	1,038	12,143	85	24.25	8,845	293,114	30	5.43
Vegetables	2,458	33,557	73	13.99	d	d	d	na	97	9,069	11	22.98
All other crops	2,517	18,493	136	11.61	d	d	d	na	129	3,965	32	17.51
Production (unit)	Thousands				Thousands				Thousands			
Corn (bu.)	5,607,616	417,659	13,426	2.62	65,941	3,917	16,834	28.51	444,857	113,115	3,933	9.12
Soybeans (bu.)	1,559,623	281,808	5,534	3.21	15,569	2,391	6,512	27.75	140,898	71,142	1,981	10.82
Wheat (bu.)	1,576,600	237,975	6,625	4.85	26,993	2,409	11,207	25.94	92,253	39,375	2,343	13.47
Barley and oats (bu.)	630,317	209,438	3,010	3.25	d	d	d	na	40,116	38,352	1,046	10.13
Sorghum and rice (cwt.)	415,727	66,442	6,257	8.25	6,443	1,032	6,243	33.17	20,641	7,471	2,763	39.97
Tobacco (lb.)	996,420	56,330	17,689	13.51	d	d	d	na	169,048	40,512	4,173	15.08
Cotton (bales)	9,563	30,362	315	8.87	357	462	774	23.59	366	3,977	92	16.43
Hay (tons)	110,022	579,911	190	3.40	1,969	12,143	162	18.36	19,245	293,114	66	6.43

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 16--Crop acreages and production by acres operated, 1987

Item	100 acres or less				101-250 acres				251-500 acres			
	: Farms		: Average per:		: Farms		: Average per:		: Farms		: Average per:	
	: Total	: reporting:	: reporting:	: C.V.	: Total	: reporting:	: reporting:	: C.V.	: Total	: reporting:	: reporting:	: C.V.
	: : farm 1/	: : farm 1/	: : farm 1/	: : 2/	: : farm 1/	: : farm 1/	: : farm 1/	: : 2/	: : farm 1/	: : farm 1/	: : farm 1/	: : 2/
	: 1,000	: Number	: Acres	: Percent	: 1,000	: Number	: Acres	: Percent	: 1,000	: Number	: Acres	: Percent
	: acres	: -----	: -----	: -----	: acres	: -----	: -----	: -----	: acres	: -----	: -----	: -----
Planted acreage 3/ 4/	: 5,412	305,792	18	5.09	19,206	261,597	73	3.54	34,972	198,374	176	3.77
Corn	: 1,470	109,944	13	7.14	7,269	176,289	41	4.22	12,513	142,894	88	4.10
Soybeans	: 1,183	52,521	23	10.89	5,137	94,874	54	5.77	10,029	94,021	107	5.74
Wheat	: 318	23,812	13	12.83	1,534	62,266	25	8.60	4,112	66,774	62	9.93
Other grains	: 710	50,981	14	13.02	2,472	106,279	23	5.85	4,305	99,756	43	5.79
Tobacco	: 128	49,661	3	13.65	139	29,872	5	14.04	142	11,796	12	31.45
Cotton	: 78	2,308	34	39.66	299	5,634	53	16.74	693	7,172	97	15.28
Vegetables	: 187	23,474	8	15.46	296	7,777	38	25.03	565	6,965	81	21.27
All other crops	: 1,338	115,675	12	7.63	2,060	55,532	37	8.64	2,613	38,121	69	8.93
Harvested acreage 4/	: 7,740	373,533	21	4.62	24,869	352,305	71	3.29	39,700	234,154	170	3.61
Corn for grain	: 1,300	102,489	13	7.60	6,221	160,631	39	4.60	11,013	129,695	85	4.40
Soybeans	: 1,139	50,830	22	11.05	5,055	93,098	54	5.80	9,963	93,685	106	5.77
Wheat for grain	: 248	16,909	15	14.47	1,312	52,681	25	9.01	3,563	61,445	58	9.41
Other grains	: 414	34,929	12	12.53	1,447	74,349	19	6.90	2,703	71,551	38	7.23
Tobacco	: 124	49,637	3	13.73	139	29,872	5	14.07	142	11,796	12	31.46
Cotton	: 77	2,270	34	39.90	297	5,485	54	16.84	632	7,007	90	14.11
Hay	: 4,228	260,155	16	5.97	9,975	263,230	38	4.98	10,725	169,912	63	5.56
Vegetables	: 171	21,668	8	16.33	277	7,455	37	26.43	557	6,903	81	21.37
All other crops	: 37	2,527	15	25.33	146	5,218	28	18.45	401	4,978	81	23.22
	: Thousands				: Thousands				: Thousands			
Production (unit)												
Corn (bu.)	: 115,779	102,489	1,130	7.98	682,912	160,631	4,251	4.92	1,338,625	129,695	10,321	4.75
Soybeans (bu.)	: 36,586	50,830	720	11.09	179,665	93,098	1,930	6.01	362,341	93,685	3,868	5.84
Wheat (bu.)	: 11,008	16,909	651	16.25	53,005	52,681	1,006	8.99	146,475	61,445	2,384	8.69
Barley and oats (bu.)	: 19,557	31,961	612	12.05	70,363	67,153	1,048	7.82	106,679	61,629	1,731	7.12
Sorghum and rice (cwt.)	: 2,361	3,489	677	42.32	9,347	8,616	1,085	21.66	36,449	12,212	2,985	17.21
Tobacco (lb.)	: 227,549	49,637	4,584	14.26	281,248	29,872	9,415	14.64	330,863	11,796	28,049	36.07
Cotton (bales)	: 77	2,270	34	23.31	427	5,485	78	17.97	879	7,007	125	14.58
Hay (tons)	: 8,878	260,155	34	6.27	24,618	263,230	94	4.94	30,250	169,912	178	6.65

See footnotes at end of table.

Continued--

Table 16--Crop acreages and production by acres operated--Continued

Item	501-1,000 acres				1,001-2,000 acres				More than 2,000 acres			
	Farms		Average per		Farms		Average per		Farms		Average per	
	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	57,932	149,314	388	3.93	54,171	77,367	700	3.99	47,006	43,406	1,083	5.88
Corn	17,881	98,886	181	4.37	12,392	41,107	301	6.57	4,945	15,504	319	10.37
Soybeans	15,608	76,724	203	5.81	12,147	32,875	369	7.73	5,655	8,497	666	12.04
Wheat	10,061	71,717	140	7.62	14,852	51,140	290	4.93	20,614	32,704	630	9.72
Other grains	7,546	84,120	90	7.02	7,344	48,549	151	5.46	7,654	30,292	253	5.66
Tobacco	117	7,501	16	15.57	34	1,122	30	21.42	d	d	d	na
Cotton	2,284	10,305	222	13.39	2,617	7,390	354	9.25	2,314	3,157	733	19.99
Vegetables	398	4,080	97	21.95	352	1,879	187	23.83	907	1,105	820	32.48
All other crops	4,036	36,235	111	8.89	4,434	23,583	188	9.94	4,892	15,316	319	9.27
Harvested acreage 4/	58,630	162,261	361	3.80	53,893	83,617	645	3.98	49,575	51,969	954	5.56
Corn for grain	16,660	93,599	178	4.57	11,341	36,193	313	6.68	4,485	12,084	371	11.11
Soybeans	15,492	76,445	203	5.84	12,019	32,793	367	7.77	5,627	8,489	663	12.08
Wheat for grain	8,865	68,689	129	7.27	13,228	48,992	270	4.98	18,629	31,043	600	10.51
Other grains	5,391	62,892	86	8.97	6,048	42,410	143	5.88	6,573	26,600	247	5.79
Tobacco	117	7,501	16	15.66	34	1,122	30	21.46	d	d	d	na
Cotton	2,241	9,670	232	13.61	2,508	7,220	347	9.47	2,270	3,148	721	20.32
Hay	8,836	100,332	88	5.93	7,471	52,514	142	7.72	10,432	39,026	267	6.77
Vegetables	393	4,038	97	22.15	344	1,823	189	24.33	884	1,105	800	33.16
All other crops	636	4,591	139	20.19	900	4,032	223	17.83	650	1,436	453	32.12
	Thousands				Thousands				Thousands			
Production (unit)												
Corn (bu.)	2,052,229	93,599	21,926	4.84	1,422,650	36,193	39,307	7.24	506,218	12,084	41,892	12.66
Soybeans (bu.)	553,768	76,445	7,244	5.84	414,015	32,793	12,625	7.78	169,715	8,489	19,992	13.11
Wheat (bu.)	331,959	68,689	4,833	6.74	468,708	48,992	9,567	5.15	684,691	31,043	22,056	10.35
Barley and oats (bu.)	137,499	42,030	3,271	6.74	156,529	26,962	5,806	7.39	191,277	19,651	9,734	7.72
Sorghum and rice (cwt.)	127,032	23,722	5,355	13.29	128,537	18,165	7,076	11.73	139,083	8,741	15,911	19.02
Tobacco (lb.)	246,394	7,501	32,849	15.98	69,085	1,122	61,582	19.54	d	d	d	na
Cotton (bales)	2,512	9,670	260	11.05	3,361	7,220	466	18.19	3,031	3,148	963	17.69
Hay (tons)	24,949	100,332	249	7.12	18,040	52,514	344	7.94	24,502	39,026	628	9.28

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 17--Crop acreages and production by age of operator, 1987

Item	Less than 35 years				35-44 years				45-54 years			
	: Farms		: Average per:		: Farms		: Average per:		: Farms		: Average per:	
	: Total	: reporting:	: reporting	: C.V.	: Total	: reporting:	: reporting	: C.V.	: Total	: reporting:	: reporting	: C.V.
	: : farm 1/	: : farm 1/	: : 2/	: : 2/	: : farm 1/	: : farm 1/	: : 2/	: : 2/	: : farm 1/	: : farm 1/	: : 2/	: : 2/
	: 1,000				: 1,000				: 1,000			
	: acres	: Number	: Acres	: Percent	: acres	: Number	: Acres	: Percent	: acres	: Number	: Acres	: Percent
Planted acreage 3/ 4/	32,753	134,777	243	5.06	53,731	208,830	257	5.14	53,511	234,926	228	3.65
Corn	8,819	89,045	99	5.93	13,883	121,346	114	5.14	14,721	134,037	110	4.83
Soybeans	8,657	57,567	150	8.35	11,982	76,588	156	7.36	13,267	82,485	161	5.79
Wheat	6,872	41,394	166	9.06	13,181	63,384	208	14.33	10,446	69,003	151	6.00
Other grains	4,404	60,246	73	7.13	7,631	90,408	84	5.44	7,107	96,647	74	5.56
Tobacco	93	14,039	7	22.31	127	21,507	6	13.37	204	25,802	8	22.92
Cotton	1,126	5,246	215	13.41	2,135	7,424	288	21.56	2,157	8,365	258	11.54
Vegetables	273	5,868	47	27.08	626	9,023	69	22.51	534	10,424	51	18.85
All other crops	2,508	32,811	76	10.00	4,165	52,565	79	7.98	5,075	68,354	74	9.44
Harvested acreage 4/	33,963	156,167	217	4.90	56,344	244,380	231	4.93	57,161	282,903	202	3.44
Corn for grain	8,190	81,815	100	6.22	12,642	112,712	112	5.51	13,286	121,654	109	5.17
Soybeans	8,621	57,481	150	8.35	11,909	76,257	156	7.40	13,060	81,122	161	5.84
Wheat for grain	6,234	38,645	161	9.44	11,895	56,938	209	15.60	9,377	61,351	153	6.04
Other grains	3,380	45,762	74	8.22	5,657	65,140	87	6.03	5,188	73,221	71	6.44
Tobacco	91	14,039	6	22.68	127	21,507	6	13.40	203	25,778	8	23.00
Cotton	1,108	5,150	215	13.44	2,090	7,324	285	21.97	2,058	8,225	250	11.87
Hay	5,621	101,299	55	6.99	10,829	166,096	65	6.23	12,598	206,607	61	5.12
Vegetables	266	5,481	48	27.69	614	8,544	72	22.74	515	9,551	54	19.45
All other crops	453	3,724	122	25.49	580	4,806	121	18.21	877	6,202	141	18.89
Production (unit)	: Thousands				: Thousands				: Thousands			
Corn (bu.)	984,160	81,815	12,029	6.66	1,527,216	112,712	13,550	5.94	1,585,421	121,654	13,032	5.56
Soybeans (bu.)	300,450	57,481	5,227	8.21	410,152	76,257	5,379	7.13	449,950	81,122	5,547	6.34
Wheat (bu.)	248,335	38,645	6,426	10.05	442,186	56,938	7,766	14.84	341,404	61,351	5,565	6.00
Barley and oats (bu.)	103,606	36,171	2,864	8.46	172,954	50,988	3,392	8.47	153,329	59,163	2,592	6.33
Sorghum and rice (cwt.)	91,828	11,122	8,256	27.46	100,419	17,578	5,713	9.63	101,146	16,172	6,254	15.02
Tobacco (lb.)	189,629	14,039	13,507	23.71	256,296	21,507	11,917	13.72	434,163	25,778	16,842	28.07
Cotton (bales)	131,428	5,150	255	11.98	2,674	7,324	365	19.36	2,401	8,225	292	11.05
Hay (tons)	15,403	101,299	152	7.69	29,330	166,096	177	6.70	31,578	206,607	153	5.40

See footnotes at end of table.

Continued--

Table 17--Crop acreages and production by age of operator--Continued

Item	55-64 years				65 years or older			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	53,128	245,638	216	3.61	25,574	211,680	121	5.86
Corn	13,540	138,773	98	5.14	5,506	101,425	54	8.17
Soybeans	11,395	84,091	136	5.86	4,459	58,780	76	9.10
Wheat	13,030	72,995	179	5.61	7,963	61,639	129	9.66
Other grains	7,161	100,415	71	4.82	3,727	72,261	52	11.92
Tobacco	121	25,028	5	12.35	39	13,975	3	17.54
Cotton	2,087	11,106	188	12.49	780	3,825	204	20.30
Vegetables	835	8,439	99	32.91	437	11,527	38	24.22
All other crops	4,959	70,344	70	7.69	2,665	60,388	44	11.07
Harvested acreage 4/	57,584	292,457	197	3.37	29,355	281,930	104	5.02
Corn for grain	11,977	126,197	95	5.21	4,926	92,314	53	8.83
Soybeans	11,303	82,517	137	5.89	4,402	57,963	76	9.19
Wheat for grain	11,835	65,356	181	5.72	6,504	57,468	113	9.52
Other grains	5,415	74,659	73	5.48	2,937	53,949	54	14.62
Tobacco	121	25,028	5	12.40	39	13,975	3	17.56
Cotton	2,002	10,504	191	12.61	766	3,597	213	20.65
Hay	13,600	203,352	67	5.20	9,019	207,814	43	5.60
Vegetables	816	8,229	99	33.64	415	11,186	37	24.71
All other crops	514	4,357	118	20.47	338	d	d	na
Production (unit)	Thousands				Thousands			
Corn (bu.)	1,453,588	126,197	11,518	5.91	568,028	92,314	6,153	10.23
Soybeans (bu.)	401,075	82,517	4,861	6.35	154,462	57,963	2,665	10.33
Wheat (bu.)	448,214	65,356	6,858	6.29	215,707	57,468	3,753	8.65
Barley and oats (bu.)	170,330	59,210	2,877	6.44	81,685	43,854	1,863	9.34
Sorghum and rice (cwt.)	86,765	17,944	4,835	10.41	62,651	12,129	5,165	26.91
Tobacco (lb.)	255,689	25,028	10,216	12.97	75,993	13,975	5,438	17.67
Cotton (bales)	2,838	10,504	270	21.40	1,060	3,597	295	17.89
Hay (tons)	35,932	203,352	177	7.31	18,992	207,814	91	5.50

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample.
 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Number of farms. 4/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 18--Crop acreages and production by land tenure status, 1987

Item	Full tenant				Part owner				Full owner			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Planted acreage 3/ 4/	40,705	131,698	309	4.54	145,056	464,768	312	2.25	32,937	439,384	75	6.48
Corn	9,598	82,507	116	5.69	38,434	301,335	128	2.95	8,437	200,783	42	4.58
Soybeans	11,521	67,406	171	7.73	33,149	196,952	168	3.76	5,089	95,154	53	6.33
Wheat	8,169	46,186	177	7.38	34,337	175,712	195	3.53	8,985	86,515	104	20.73
Other grains	5,758	64,431	89	6.11	19,481	220,816	88	3.70	4,791	134,730	36	5.55
Tobacco	68	9,579	7	23.24	386	41,374	9	13.25	131	49,398	3	15.66
Cotton	2,340	9,502	246	13.09	5,354	20,955	256	9.52	591	5,509	107	19.59
Vegetables	496	5,864	85	27.90	1,899	19,924	95	16.45	310	19,493	16	22.23
All other crops	2,754	30,756	90	10.25	12,016	108,276	111	5.27	4,603	145,431	32	8.33
Harvested acreage 4/	39,916	137,343	291	4.50	153,304	552,016	278	2.15	41,187	568,479	72	5.25
Corn for grain	9,091	79,179	115	5.90	34,662	273,389	127	3.10	7,267	182,123	40	5.03
Soybeans	11,450	67,298	170	7.77	32,830	195,747	168	3.78	5,016	92,295	54	6.40
Wheat for grain	7,443	43,535	171	7.50	30,485	164,781	185	3.51	7,917	71,442	111	23.03
Other grains	4,416	47,733	93	6.99	14,860	169,039	88	4.33	3,301	95,958	34	6.47
Tobacco	65	9,579	7	23.73	385	41,374	9	13.30	131	49,374	3	15.68
Cotton	2,306	9,334	247	13.22	5,189	20,163	257	9.79	530	5,304	100	19.00
Hay	4,183	65,554	64	7.62	30,967	387,608	80	3.44	16,515	432,006	38	4.01
Vegetables	473	4,951	96	29.18	1,858	19,400	96	16.74	296	18,641	16	22.46
All other crops	488	5,276	92	19.94	2,068	13,945	148	13.49	215	3,561	60	48.48
	: Thousands											
Production (unit)												
Corn (bu.)	1,116,387	79,179	14,100	6.31	4,173,350	273,389	15,265	3.40	828,676	182,123	4,550	5.70
Soybeans (bu.)	384,630	67,298	5,715	7.30	1,151,417	195,747	5,882	3.94	180,042	92,295	1,951	6.61
Wheat (bu.)	299,830	43,535	6,887	8.18	1,121,201	164,781	6,804	3.65	274,815	71,442	3,847	22.96
Barley and oats (bu.)	82,376	30,460	2,704	8.47	460,814	132,780	3,470	4.13	138,714	86,145	1,610	7.08
Sorghum and rice (cwt.)	111,654	19,419	5,750	10.59	298,823	44,683	6,688	11.10	32,333	10,843	2,982	16.96
Tobacco (lb.)	126,081	9,579	13,163	23.92	837,827	41,374	20,250	15.71	247,861	49,374	5,020	16.25
Cotton (bales)	3,394	9,334	364	18.91	6,074	20,163	301	8.99	819	5,304	154	23.00
Hay (tons)	12,368	65,554	189	8.52	80,601	387,608	208	4.32	38,267	432,006	89	4.11

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Double-cropped land is counted twice. Total excludes hay. 4/ Data may not add due to rounding.

Table 19--Farm labor and wages, all classes, 1987

Item	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent
Labor hours	74,295,993	1,676,610	44	1.73
Operator	56,063,552	1,676,279	33	1.63
Unpaid	18,232,441	798,448	23	2.93
	1,000 dollars		Dollars	
Cash wages	7,886,085	663,192	11,891	4.96
Operator and family	1,567,237	165,445	9,473	5.13
Employees	6,318,848	601,066	10,513	5.69
Contract labor	1,097,454	160,093	6,855	11.41
Fringe benefits:				
Cash	1,019,368	236,026	4,319	6.45
Noncash	502,472	256,066	1,962	4.64

1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 20--Farm labor and wages by economic class, 1987

Item	\$500,000 or more				\$250,000-\$499,999				\$100,000-\$249,999			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	2,209,422	28,588	77	5.99	5,491,688	66,938	82	5.11	15,509,865	199,123	78	3.15
Operator	1,630,252	28,588	57	5.69	3,993,521	66,938	60	4.98	11,453,433	199,123	58	2.90
Unpaid	579,170	11,824	49	10.78	1,498,167	34,471	43	8.48	4,056,432	113,664	36	5.23
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	3,226,739	26,592	121,343	10.97	1,561,472	56,181	27,793	7.25	1,757,007	146,588	11,986	4.52
Operator and family	408,312	13,096	31,179	11.27	363,362	25,139	14,454	11.64	498,323	56,257	8,858	8.65
Employees	2,818,427	25,091	112,327	11.71	1,198,110	50,291	23,823	8.11	1,258,684	129,110	9,749	4.79
Contract labor	553,744	9,376	59,061	20.73	128,214	12,256	10,461	17.52	192,741	28,462	6,772	16.25
Fringe benefits:												
Cash	529,057	23,414	22,596	11.74	184,476	41,565	4,438	7.72	194,182	83,405	2,328	6.54
Noncash	123,126	15,322	8,036	13.24	107,822	32,273	3,341	7.94	147,270	66,579	2,212	7.45

See footnotes at end of table.

Continued--

Table 20--Farm labor and wages by economic class--Continued

Item	\$40,000-\$99,999				\$20,000 - \$39,999				\$10,000-\$19,999			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	17,348,131	255,456	68	3.69	9,742,575	197,091	49	4.88	7,489,580	194,449	39	5.96
Operator	12,924,339	255,456	51	3.29	7,338,053	197,091	37	4.62	5,846,031	194,449	30	6.00
Unpaid	4,423,792	138,904	32	7.26	2,404,522	102,185	24	7.59	1,643,549	94,658	17	8.77
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	788,026	136,663	5,766	10.21	272,771	82,498	3,306	12.98	134,742	69,014	1,952	14.59
Operator and family	203,445	38,755	5,250	10.94	39,301	10,463	3,756	27.51	19,402	6,878	2,821	22.92
Employees	584,581	117,035	4,995	12.56	233,470	77,435	3,015	13.32	115,341	64,929	1,776	15.69
Contract labor	83,788	25,709	3,259	11.48	45,843	20,746	2,210	24.57	34,059	18,798	1,812	34.70
Fringe benefits:												
Cash	73,874	48,865	1,512	13.94	15,206	20,021	760	15.99	12,399	12,498	992	26.48
Noncash	72,373	58,792	1,231	10.29	21,420	27,490	779	16.62	15,583	17,448	893	26.86

See footnotes at end of table.

Continued--

Table 20--Farm labor and wages by economic class--Continued

Item	Less than \$10,000			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent
Labor hours	16,504,733	734,965	22	4.02
Operator	12,877,923	734,634	18	3.88
Unpaid	3,626,810	302,743	12	6.43
	1,000 dollars		Dollars	
Cash wages	145,327	145,657	998	23.75
Operator and family	35,091	14,856	2,362	43.78
Employees	110,236	137,174	804	21.68
Contract labor	59,064	44,747	1,320	26.16
Fringe benefits:				
Cash	d	d	d	na
Noncash	14,878	38,161	390	26.29

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 21--Farm labor and wages by region, 1987

Item	Northeast				Lake States				Corn Belt			
	Total	Farms reporting	Average per reporting farm	C.V. 1/2	Total	Farms reporting	Average per reporting farm	C.V. 1/2	Total	Farms reporting	Average per reporting farm	C.V. 1/2
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	7,255,663	133,217	54	5.08	11,874,721	195,387	61	3.74	16,056,559	359,331	45	3.32
Operator	5,096,846	133,217	38	4.82	8,457,364	195,387	43	3.43	12,343,306	359,098	34	3.07
Unpaid	2,158,817	70,700	31	8.41	3,417,357	115,314	30	6.30	3,713,253	167,103	22	5.65
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	672,867	44,551	15,103	8.72	790,567	90,377	8,747	10.17	988,637	148,092	6,676	9.59
Operator and family	157,635	15,537	10,146	18.26	271,430	35,769	7,588	11.35	357,674	42,190	8,478	12.37
Employees	515,232	37,068	13,900	8.75	519,137	75,324	6,892	13.29	630,963	130,524	4,834	12.04
Contract labor	d	d	d	na	34,603	8,967	3,859	20.19	70,345	20,022	3,513	34.55
Fringe benefits:												
Cash	93,716	25,290	3,706	10.92	100,535	31,270	3,215	16.90	120,438	42,801	2,814	14.47
Noncash	64,157	17,238	3,722	11.89	58,053	39,100	1,485	11.41	61,752	53,246	1,160	13.91

See footnotes at end of table.

Continued--

Table 21--Farm labor and wages by region--Continued

Item	Northern Plains				Appalachia				Southeast			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
			1/	2/			1/	2/			1/	2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	8,139,180	147,623	55	3.55	7,655,241	229,293	33	6.76	3,727,108	114,032	33	7.88
Operator	6,259,083	147,524	42	3.51	5,786,826	229,293	25	5.64	2,993,121	114,032	26	7.69
Unpaid	1,880,097	77,420	24	5.82	1,868,415	94,564	20	14.42	733,987	45,224	16	11.74
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	455,710	60,456	7,538	11.53	632,737	111,810	5,659	11.55	850,304	37,728	22,538	18.15
Operator and family	122,539	16,694	7,340	13.34	67,231	9,286	7,240	20.54	107,509	7,482	14,369	18.58
Employees	333,171	52,221	6,380	12.55	565,506	110,502	5,118	11.43	742,795	36,332	20,445	19.75
Contract labor	37,149	13,511	2,750	24.05	58,354	16,228	3,596	17.16	115,256	12,695	9,079	31.29
Fringe benefits:												
Cash	48,208	21,709	2,221	13.95	48,643	19,527	2,491	16.90	100,193	13,900	7,208	31.98
Noncash	38,865	30,178	1,288	10.36	38,366	45,953	835	12.65	33,086	11,753	2,815	20.44

See footnotes at end of table.

Continued--

Table 21--Farm labor and wages by region--Continued

Item	Delta				Southern Plains				Mountain			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	3,201,884	84,887	38	8.70	6,744,326	183,179	37	7.50	4,902,388	100,925	49	7.19
Operator	2,463,657	84,887	29	8.26	5,433,022	183,179	30	7.24	3,659,501	100,925	36	7.52
Unpaid	738,227	35,748	21	13.92	1,311,304	75,613	17	11.34	1,242,887	49,911	25	11.42
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	358,087	29,544	12,121	10.18	438,595	48,732	9,000	9.93	757,689	40,820	18,562	16.94
Operator and family	58,949	5,356	11,005	17.17	77,515	7,210	10,751	22.79	140,681	14,120	9,964	9.46
Employees	299,138	28,233	10,595	10.18	361,080	46,671	7,737	8.86	617,008	35,111	17,573	20.54
Contract labor	17,975	7,179	2,504	16.81	135,725	41,101	3,302	21.45	142,355	13,229	10,761	37.90
Fringe benefits:												
Cash	37,191	11,688	3,182	11.62	44,155	18,148	2,433	15.89	92,401	19,363	4,772	10.95
Noncash	25,266	10,039	2,517	15.65	61,520	16,888	3,643	22.31	65,227	18,284	3,567	9.17

See footnotes at end of table.

Continued--

Table 21--Farm labor and wages by region--Continued

Item	Pacific			
	Total	Farms reporting	Average per reporting farm 1/	per reporting C.V. 2/
	Hours per week	Number	Hours per week	Percent
Labor hours	4,738,922	128,737	37	7.80
Operator	3,570,826	128,737	28	7.22
Unpaid	1,168,096	66,851	17	11.00
	1,000 dollars		Dollars	
Cash wages	1,940,892	51,083	37,995	14.80
Operator and family	206,073	11,800	17,463	17.44
Employees	1,734,819	49,081	35,346	15.41
Contract labor	398,715	22,577	17,660	20.45
Fringe benefits:				
Cash	333,888	32,330	10,327	14.40
Noncash	56,179	13,387	4,197	11.74

na = not applicable. d = insufficient data for disclosure.
 1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 22--Farm labor and wages by production specialty, 1987

Item	Cash grain				Tobacco				Cotton			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
			1/	2/			1/	2/			1/	2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	16,497,927	363,338	45	2.62	2,422,811	68,015	36	11.39	1,246,103	22,947	54	9.06
Operator	12,986,049	363,105	36	2.61	1,808,638	68,015	27	10.86	1,048,320	22,947	46	7.94
Unpaid	3,511,878	166,625	21	4.37	614,173	37,043	17	15.93	197,783	8,736	23	20.69
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	1,055,785	163,008	6,477	5.46	157,332	48,984	3,212	8.99	471,554	15,700	30,035	25.40
Operator and family	356,079	46,363	7,680	11.50	3,550	2,658	1,335	22.45	49,014	3,113	15,744	18.06
Employees	699,706	142,892	4,897	5.12	153,782	48,367	3,179	9.13	422,540	15,004	28,161	28.11
Contract labor	70,586	23,306	3,029	13.85	16,663	5,555	3,000	22.59	105,998	8,153	13,002	47.53
Fringe benefits:												
Cash	125,131	57,328	2,183	9.54	8,454	6,570	1,287	12.23	44,460	10,726	4,145	18.21
Noncash	73,636	63,331	1,163	11.03	10,220	22,809	448	15.48	27,075	6,993	3,872	15.44

See footnotes at end of table.

Continued--

Table 22--Farm labor and wages by production specialty--Continued

Item	Other field crops				Vegetables, fruits, or nuts				Nursery or greenhouse			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	3,474,397	113,097	31	8.19	2,734,205	83,217	33	7.33	1,601,473	34,151	47	13.95
Operator	2,688,204	113,097	24	8.47	2,133,916	83,217	26	7.02	1,105,433	34,151	32	12.67
Unpaid	786,193	48,023	16	13.20	600,289	41,942	14	10.96	496,040	19,062	26	19.63
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	458,177	31,523	14,535	13.39	1,585,396	46,296	34,245	15.59	879,664	16,527	53,227	21.70
Operator and family	60,814	6,739	9,024	26.25	152,512	10,621	14,360	22.96	95,600	4,485	21,316	20.21
Employees	397,363	29,616	13,417	14.41	1,432,884	43,944	32,607	15.58	784,064	16,101	48,696	23.51
Contract labor	73,052	8,618	8,477	20.41	531,454	18,803	28,265	19.48	d	d	d	na
Fringe benefits:												
Cash	56,244	13,799	4,076	17.84	232,030	25,835	8,981	17.89	140,816	9,348	15,064	22.92
Noncash	22,950	11,220	2,045	20.30	33,754	8,537	3,954	16.50	d	d	d	na

See footnotes at end of table.

Continued--

Table 22--Farm labor and wages by production specialty--Continued

Item	Beef, hogs, or sheep				Poultry				Dairy			
	Total	Farms reporting	Average per reporting farm	C.V. 1/ 2/	Total	Farms reporting	Average per reporting farm	C.V. 1/ 2/	Total	Farms reporting	Average per reporting farm	C.V. 1/ 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	26,123,162	720,701	36	3.19	1,400,349	28,190	50	13.01	15,514,149	154,022	101	4.07
Operator	20,067,690	720,603	28	2.97	1,040,855	28,190	37	12.93	10,689,991	154,022	69	3.83
Unpaid	6,055,472	318,175	19	5.87	359,494	14,873	24	17.60	4,824,158	102,822	47	6.15
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	1,160,451	209,713	5,534	6.26	181,449	11,324	16,023	27.53	1,484,951	97,429	15,241	8.68
Operator and family	350,199	43,106	8,124	9.31	38,434	2,870	13,394	32.03	427,351	41,304	10,346	9.58
Employees	810,253	193,061	4,197	6.19	143,015	10,098	14,163	28.63	1,057,600	81,128	13,036	10.82
Contract labor	135,508	65,460	2,070	12.38	13,659	4,077	3,350	33.03	55,488	11,501	4,825	38.15
Fringe benefits:												
Cash	129,053	50,636	2,549	8.49	25,534	3,223	7,922	35.24	214,936	49,404	4,351	15.28
Noncash	160,550	76,723	2,093	9.97	7,054	3,993	1,766	32.48	140,682	50,263	2,799	7.77

See footnotes at end of table.

Continued--

Table 22--Farm labor and wages by production specialty--Continued

Item	Other livestock			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent
Labor hours	3,281,418	88,932	37	8.71
Operator	2,494,455	88,932	28	8.50
Unpaid	786,963	41,148	19	12.87
	1,000 dollars		Dollars	
Cash wages	451,324	22,688	19,892	23.61
Operator and family	33,684	4,186	8,047	29.84
Employees	417,640	20,855	20,026	24.55
Contract labor	43,868	9,238	4,749	38.55
Fringe benefits:				
Cash	42,709	9,156	4,664	22.30
Noncash	23,045	9,790	2,354	25.32

na = not applicable. d = data insufficient for disclosure.
 1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 23--Farm labor and wages by legal organization, 1987

Item	Corporation				Partnership				Individual operation			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
		1/	2/			1/	2/			1/	2/	
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	2,344,859	41,822	56	6.41	8,388,266	108,736	77	5.99	63,523,110	1,524,767	42	1.86
Operator	1,862,757	41,822	45	6.06	4,895,849	108,736	45	5.20	49,267,096	1,524,436	32	1.78
Unpaid	482,102	14,153	34	12.90	3,492,417	73,549	47	8.96	14,256,014	710,553	20	2.99
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	2,201,619	32,158	68,463	13.13	1,641,428	59,757	27,468	12.25	4,027,595	570,598	7,059	4.44
Operator and family	504,046	21,053	23,942	9.72	257,936	17,142	15,047	10.11	799,920	127,033	6,297	7.43
Employees	1,697,573	27,656	61,381	15.37	1,383,492	54,816	25,239	14.00	3,227,675	517,952	6,232	4.98
Contract labor	242,137	8,403	28,816	30.57	267,587	17,036	15,707	29.01	581,089	134,014	4,336	10.49
Fringe benefits:												
Cash	353,899	26,139	13,539	14.67	220,341	34,630	6,363	13.83	443,200	174,893	2,534	6.57
Noncash	108,994	17,119	6,367	10.97	88,471	25,502	3,469	16.21	303,677	213,103	1,425	4.79

1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 24--Farm labor and wages by occupational specialty, 1987

Item	Farming				Hired farm manager				Other occupational specialty			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	58,319,914	1,010,351	58	1.86	1,022,807	20,076	51	22.90	14,953,273	646,184	23	3.95
Operator	44,115,346	1,010,351	44	1.73	834,561	20,076	42	20.39	11,113,645	645,852	17	3.90
Unpaid	14,204,568	499,531	28	3.32	188,246	7,987	24	39.42	3,839,628	290,930	13	5.79
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	6,655,122	487,489	13,652	5.48	511,542	14,627	34,972	20.69	719,422	161,076	4,466	13.81
Operator and family	1,348,151	133,840	10,073	5.66	127,107	6,605	19,245	14.94	91,978	25,000	3,679	19.85
Employees	5,306,971	439,139	12,085	6.31	384,435	13,064	29,427	25.86	627,444	148,863	4,215	14.80
Contract labor	793,708	111,656	7,108	11.34	d	d	d	na	197,358	45,167	4,370	34.07
Fringe benefits:												
Cash	866,371	200,648	4,318	6.91	85,407	8,487	10,063	28.94	67,590	26,891	2,514	18.61
Noncash	424,244	202,492	2,095	5.18	32,402	8,791	3,686	17.41	45,826	44,782	1,023	12.69

na = not applicable. d = insufficient data for disclosure.
 1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 25--Farm labor and wages by acres operated, 1987

Item	100 acres or less				101-250 acres				251-500 acres			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
			1/	2/			1/	2/			1/	2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	18,144,156	692,503	26	3.78	18,430,629	409,585	45	3.62	15,144,706	247,276	61	3.78
Operator	13,845,933	692,404	20	3.59	14,012,529	409,352	34	3.39	11,514,014	247,276	47	3.61
Unpaid	4,298,223	299,692	14	5.96	4,418,100	196,261	23	5.86	3,630,692	130,184	28	6.19
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	1,425,868	177,458	8,035	14.08	988,801	154,259	6,410	18.19	1,099,039	121,839	9,020	8.40
Operator and family	213,181	25,665	8,306	18.06	168,316	30,696	5,483	11.02	287,593	36,747	7,826	13.37
Employees	1,212,687	166,784	7,271	14.03	820,485	140,166	5,854	21.26	811,446	107,410	7,555	9.26
Contract labor	161,774	48,028	3,368	18.71	125,197	30,640	4,086	21.88	194,810	25,418	7,664	24.25
Fringe benefits:												
Cash	193,574	31,902	6,068	17.24	117,014	35,988	3,251	21.01	118,806	47,125	2,521	9.79
Noncash	35,660	45,897	777	13.39	52,488	53,443	982	12.21	84,078	47,318	1,777	9.99

See footnotes at end of table.

Continued--

Table 25--Farm labor and wages by acres operated--Continued

Item	501-1,000 acres				1,001-2,000 acres				More than 2,000 acres			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	11,235,923	171,268	66	3.80	6,687,285	91,881	73	5.64	4,653,293	64,097	73	4.85
Operator	8,550,840	171,268	50	3.74	4,803,139	91,881	52	4.49	3,337,098	64,097	52	4.62
Unpaid	2,685,083	89,656	30	6.20	1,884,146	47,042	40	12.87	1,316,195	35,615	37	7.23
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	1,432,346	107,096	13,374	8.72	1,329,088	58,992	22,530	12.35	1,610,942	43,548	36,992	11.20
Operator and family	358,910	36,015	9,966	11.01	281,736	19,780	14,244	11.99	257,500	16,542	15,567	9.67
Employees	1,073,436	95,177	11,278	10.30	1,047,352	53,136	19,711	14.90	1,353,442	38,393	35,252	12.82
Contract labor	144,704	25,289	5,722	23.80	191,527	15,377	12,455	31.33	279,443	15,342	18,215	29.03
Fringe benefits:												
Cash	171,573	55,606	3,086	10.04	165,718	34,191	4,847	12.15	252,682	31,213	8,095	17.34
Noncash	105,125	51,834	2,028	9.18	86,169	30,428	2,832	9.77	138,951	27,145	5,119	11.77

1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 26--Farm labor and wages by age of operator, 1987

Item	Less than 35 years				35-44 years				45-54 years			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	10,098,829	197,892	51	4.37	15,192,981	324,880	47	3.61	18,473,390	382,974	48	3.39
Operator	7,892,068	197,892	40	4.34	11,427,511	324,880	35	3.40	13,288,791	382,974	35	3.08
Unpaid	2,206,761	98,132	22	6.77	3,765,470	178,847	21	5.70	5,184,599	205,139	25	5.31
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	1,003,544	88,326	11,362	11.73	1,823,140	140,336	12,991	9.11	2,168,216	159,622	13,583	10.37
Operator and family	244,998	19,245	12,730	15.24	377,440	46,912	8,046	8.05	494,317	53,392	9,258	10.62
Employees	758,546	82,761	9,166	13.52	1,445,700	124,245	11,636	10.54	1,673,899	138,227	12,110	11.68
Contract labor	100,170	18,418	5,439	30.48	218,760	29,129	7,510	18.06	310,430	37,574	8,262	23.39
Fringe benefits:												
Cash	107,865	29,902	3,607	13.02	232,998	53,019	4,395	10.97	275,752	57,543	4,792	14.19
Noncash	51,568	36,074	1,430	12.30	99,785	55,588	1,795	7.65	121,180	63,611	1,905	6.99

See footnotes at end of table.

Continued--

Table 26--Farm labor and wages by age of operator--Continued

Item	55-64 years				65 years or older			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	Hours per week	Number	Hours per week	Percent	Hours per week	Number	Hours per week	Percent
Labor hours	17,451,593	386,062	45	3.37	13,079,201	384,802	34	4.53
Operator	13,068,108	385,731	34	3.30	10,387,073	384,802	27	4.06
Unpaid	4,383,485	176,355	25	5.51	2,692,128	139,976	19	10.29
	1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	2,082,763	150,711	13,820	11.54	808,422	124,197	6,509	10.45
Operator and family	354,813	34,144	10,392	10.45	95,669	11,751	8,141	15.92
Employees	1,727,950	136,843	12,627	13.40	712,753	118,990	5,990	11.12
Contract labor	326,027	43,372	7,517	24.90	142,068	31,601	4,496	21.55
Fringe benefits:								
Cash	298,984	62,570	4,778	14.39	103,769	32,992	3,145	15.63
Noncash	148,279	62,059	2,389	9.05	81,659	38,734	2,108	18.03

1/ Average per reporting farm represents the mean per farm the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 27--Farm labor and wages by land tenure status, 1987

Item	Full tenant				Part owner				Full owner			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
		1/	2/			1/	2/			1/	2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Labor hours	8,549,498	171,633	50	4.21	35,194,999	620,826	57	2.22	30,551,496	884,150	35	3.02
Operator	6,807,031	171,633	40	4.21	26,324,162	620,826	42	2.14	22,932,359	883,819	26	2.81
Unpaid	1,742,467	81,766	21	6.62	8,870,837	321,880	28	3.56	7,619,137	394,802	19	5.23
	1,000 dollars		Dollars		1,000 dollars		Dollars		1,000 dollars		Dollars	
Cash wages	1,260,509	80,116	15,734	17.85	4,188,337	312,871	13,387	6.60	2,437,240	270,206	9,020	7.00
Operator and family	221,659	20,523	10,800	16.70	886,464	89,944	9,856	6.87	459,114	54,978	8,351	8.50
Employees	1,038,850	74,324	13,977	19.29	3,301,873	282,386	11,693	7.85	1,978,126	244,357	8,095	7.86
Contract labor	207,835	21,466	9,682	27.08	507,780	66,061	7,686	15.10	381,839	72,565	5,262	20.57
Fringe benefits:												
Cash	158,975	30,739	5,172	19.55	550,239	126,553	4,348	9.64	310,154	78,733	3,939	8.47
Noncash	47,778	30,031	1,591	10.92	299,728	141,902	2,112	6.60	154,966	84,133	1,842	7.71

1/ Average per reporting farm represents the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 28--Capital investments and improvements, all classes, 1987

Item	Total	Farms	Average per	C.V.
		reporting	reporting	
		: farm 1/	: farm 1/	: 2/
	1,000 dollars	Number	Dollars	Percent
New investment:				
Machinery and equipment	7,915,289	961,211	8,235	2.80
Autos and trucks	1,856,753	321,810	5,770	3.66
Tractors	1,846,979	193,914	9,525	5.26
Other farm machinery	3,253,494	546,101	5,958	4.71
Other capital equipment	958,063	543,907	1,761	4.74
Construction and improvements				
Building construction	2,847,512	476,697	5,973	7.10
Other farm construction and improvements	2,134,755	200,314	10,657	9.04
	712,757	351,381	2,028	5.27
Total new capital investment	10,762,801	1,093,895	9,839	3.08
Maintenance and repair:				
Motor vehicles, farm machinery, and equipment	5,039,534	1,401,389	3,596	2.15
Farm buildings	1,062,244	580,514	1,830	5.01
Other farm maintenance and repair	399,177	603,865	661	6.21
Total maintenance and repair	6,500,955	1,502,732	4,326	2.14

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 29--Capital investments and improvements by economic class, 1987

Item	\$500,000 or more				\$250,000-\$499,999				\$100,000-\$249,999			
	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.
		reporting	farm 1/			reporting	reporting			farm 1/	reporting	
	1,000				1,000				1,000			
	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	1,070,780	24,718	43,320	12.64	1,392,486	59,248	23,503	7.52	2,167,894	170,260	12,733	4.18
Autos and trucks	182,855	11,521	15,871	11.34	232,333	24,271	9,572	8.24	437,652	65,391	6,693	5.87
Tractors	184,798	6,973	26,502	13.17	345,630	17,119	20,190	18.00	516,729	36,577	14,127	8.27
Other farm machinery	490,095	16,033	30,567	25.01	649,883	39,932	16,275	9.03	989,799	116,844	8,471	5.41
Other capital equipment	213,032	17,963	11,860	14.03	164,640	42,632	3,862	10.62	223,714	105,123	2,128	7.52
Construction and improvements	348,696	10,576	32,971	15.85	304,632	24,876	12,246	14.32	483,416	66,952	7,220	9.44
Building construction	244,916	5,170	47,372	20.61	220,498	12,412	17,765	18.38	342,160	28,725	11,912	12.63
Other farm construction and improvements	103,780	7,142	14,531	18.65	84,134	16,370	5,140	13.60	141,256	47,451	2,977	8.95
Total new capital investment	1,419,476	25,589	55,473	11.00	1,697,118	60,648	27,983	7.47	2,651,310	175,435	15,113	4.11
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	887,356	28,020	31,669	8.79	908,560	65,833	13,801	4.84	1,427,412	195,287	7,309	2.95
Farm buildings	111,982	12,238	9,150	12.54	106,142	33,955	3,126	9.03	170,036	86,576	1,964	7.04
Other farm maintenance and repair	87,673	11,911	7,360	18.78	41,415	25,038	1,654	11.82	71,644	71,538	1,001	15.44
Total maintenance and repair	1,087,011	28,215	38,525	8.37	1,056,117	66,445	15,895	4.75	1,669,092	197,179	8,465	2.98

See footnotes at end of table.

Continued--

Table 29--Capital investments and improvements by economic class--Continued

Item	\$40,000-\$99,999				\$30,000-\$39,999				\$20,000-\$29,999			
	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	1,443,716	189,806	7,606	5.18	595,528	119,223	4,995	8.15	408,587	102,885	3,971	9.80
Autos and trucks	346,525	61,113	5,670	8.45	189,473	41,549	4,560	11.57	155,117	31,951	4,855	15.44
Tractors	316,219	33,662	9,394	9.70	142,231	23,015	6,180	18.11	84,984	15,082	5,635	17.89
Other farm machinery	619,699	125,252	4,948	6.66	196,097	65,388	2,999	9.93	122,002	49,420	2,469	13.23
Other capital equipment	161,273	109,669	1,471	9.61	67,727	64,519	1,050	18.81	46,484	53,525	868	18.21
Construction and improvements	496,030	76,008	6,526	15.47	248,875	56,730	4,387	16.37	210,983	46,566	4,531	29.73
Building construction	373,406	32,365	11,537	18.99	175,498	25,789	6,805	21.09	161,250	15,770	10,225	38.22
Other farm construction and improvements	122,624	56,420	2,173	13.70	73,377	42,950	1,708	15.18	49,733	36,007	1,381	14.18
Total new capital investment	1,939,746	202,216	9,592	6.10	844,403	137,093	6,159	8.51	619,570	116,127	5,335	13.09
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	954,332	247,354	3,858	4.69	352,068	181,491	1,940	5.20	213,607	176,440	1,211	7.35
Farm buildings	167,144	100,245	1,667	10.02	103,679	74,490	1,392	11.73	98,596	63,484	1,553	15.96
Other farm maintenance and repair	56,395	91,856	614	9.01	37,824	78,160	484	10.94	24,171	74,506	324	11.57
Total maintenance and repair	1,177,871	251,352	4,686	4.36	493,571	188,659	2,616	5.40	336,374	182,942	1,839	8.59

See footnotes at end of table.

Continued--

Table 29--Capital investments and improvements by economic class--Continued

Item	Less than \$10,000			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	dollars	Number	Dollars	Percent
New investment:				
Machinery and equipment	836,298	295,071	2,834	7.74
Autos and trucks	312,798	86,013	3,637	11.04
Tractors	256,387	61,485	4,170	14.87
Other farm machinery	185,918	133,231	1,395	9.91
Other capital equipment	81,195	150,475	540	14.30
Construction and improvements	754,880	194,990	3,871	18.84
Building construction	617,027	80,083	7,705	22.52
Other farm construction and improvements	137,853	145,042	950	12.42
Total new capital investment	1,591,178	376,787	4,223	11.08
Maintenance and repair:				
Motor vehicles, farm machinery, and equipment	296,199	506,963	584	5.64
Farm buildings	304,666	209,526	1,454	13.47
Other farm maintenance and repair	80,055	250,855	319	15.13
Total maintenance and repair	680,920	587,940	1,158	8.34

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 30--Capital investments and improvements by region, 1987

Item	Northeast				Lake States				Corn Belt			
	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.
	:	farm 1/	farm 2/	:	:	farm 1/	farm 2/	:	:	farm 1/	farm 2/	:
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	670,608	79,295	8,457	11.20	1,076,423	145,187	7,414	5.96	1,853,783	226,718	8,177	5.18
Autos and trucks	138,664	24,925	5,563	10.92	209,132	43,977	4,756	9.46	360,363	69,217	5,206	8.74
Tractors	209,400	20,239	10,346	29.39	226,885	32,743	6,929	10.94	397,021	42,481	9,346	10.42
Other farm machinery	230,246	48,952	4,703	8.95	495,833	95,411	5,197	7.70	902,252	140,293	6,431	6.63
Other capital equipment	92,298	41,600	2,219	13.99	144,573	89,257	1,620	14.38	194,147	125,924	1,542	11.30
Construction and improvements	429,296	41,655	10,306	30.56	423,232	63,599	6,655	13.94	497,281	98,625	5,042	15.58
Building construction	379,196	23,069	16,437	34.38	337,354	30,395	11,099	15.74	368,500	39,354	9,364	19.95
Other farm construction and improvements	50,100	25,240	1,985	19.59	85,878	43,883	1,957	17.99	128,781	73,044	1,763	9.37
Total new capital investment	1,099,904	88,862	12,378	15.65	1,499,656	152,742	9,818	6.40	2,351,064	251,669	9,342	5.94
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	347,000	109,075	3,181	6.51	638,231	180,147	3,543	4.66	1,175,866	318,288	3,694	3.58
Farm buildings	144,783	62,530	2,315	14.07	137,567	93,896	1,465	7.99	229,636	143,895	1,596	9.18
Other farm maintenance and repair	13,514	31,172	434	25.00	18,404	46,222	398	12.49	33,948	73,650	461	14.43
Total maintenance and repair	505,297	115,081	4,391	7.40	794,202	185,504	4,281	4.43	1,439,450	334,017	4,310	3.73

See footnotes at end of table.

Continued--

Table 30--Capital investments and improvements by region--Continued

Item	Northern Plains				Appalachia				Southeast			
	Total	Farms reporting	Average per reporting farm	C.V. 1/2	Total	Farms reporting	Average per reporting farm	C.V. 1/2	Total	Farms reporting	Average per reporting farm	C.V. 1/2
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	1,128,245	105,049	10,740	5.67	578,787	104,688	5,529	7.63	416,353	55,818	7,459	10.35
Autos and trucks	270,705	47,124	5,744	9.12	187,167	35,443	5,281	11.85	128,402	18,311	7,012	15.14
Tractors	284,705	24,233	11,749	10.54	130,615	19,751	6,613	14.16	80,513	7,639	10,540	17.89
Other farm machinery	456,796	60,163	7,593	7.57	192,920	56,652	3,405	9.55	136,805	28,859	4,741	12.64
Other capital equipment	116,039	60,434	1,920	10.93	68,085	50,443	1,350	15.15	70,633	30,332	2,329	19.96
Construction and improvements												
Building construction	218,604	39,554	5,527	20.03	266,418	62,150	4,287	16.81	196,582	25,528	7,701	30.82
Other farm construction and improvements	153,485	17,322	8,860	24.83	215,966	23,485	9,196	20.17	157,222	8,606	18,268	37.44
	65,119	29,278	2,224	19.91	50,452	46,329	1,089	15.41	39,360	20,685	1,903	16.97
Total new capital investment	1,346,849	110,277	12,213	6.47	845,206	131,106	6,447	8.25	612,935	64,281	9,535	12.79
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	684,134	134,567	5,084	4.23	318,464	183,366	1,737	5.49	313,242	86,846	3,607	14.76
Farm buildings	87,681	49,757	1,762	18.67	109,321	66,869	1,635	13.51	76,069	34,861	2,182	17.04
Other farm maintenance and repair	31,448	32,232	976	23.98	12,664	52,924	239	17.77	29,210	27,355	1,068	39.92
Total maintenance and repair	803,263	138,781	5,788	4.57	440,449	197,418	2,231	5.62	418,521	95,025	4,404	13.25

See footnotes at end of table.

Continued--

Table 30--Capital investments and improvements by region--Continued

Item	Delta				Southern Plains				Mountain			
	Total	Farms reporting	Average per reporting farm 1/	per 2/ C.V.	Total	Farms reporting	Average per reporting farm 1/	per 2/ C.V.	Total	Farms reporting	Average per reporting farm 1/	per 2/ C.V.
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	416,310	40,428	10,298	11.42	599,462	92,836	6,457	7.71	555,030	56,941	9,747	8.88
Autos and trucks	91,981	16,616	5,536	13.81	209,680	30,361	6,906	14.17	138,834	22,288	6,229	9.68
Tractors	114,770	8,794	13,051	20.30	158,753	16,443	9,655	12.18	119,379	11,433	10,441	18.39
Other farm machinery	150,143	20,394	7,362	21.78	167,037	46,747	3,573	9.02	234,377	26,775	8,754	11.95
Other capital equipment	59,416	22,305	2,664	23.78	63,992	50,354	1,271	16.81	62,440	34,380	1,816	15.04
Construction and improvements												
Building construction	123,659	25,284	4,891	25.23	221,163	57,207	3,866	21.23	188,002	32,300	5,821	13.48
Other farm construction and improvements	79,018	7,573	10,434	35.36	148,911	24,020	6,199	28.79	101,878	14,748	6,908	17.68
	44,641	20,311	2,198	20.04	72,252	44,904	1,609	12.42	86,124	24,604	3,500	16.65
Total new capital investment	539,969	49,495	10,910	11.88	820,625	114,930	7,140	8.73	743,032	65,453	11,352	8.32
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	271,026	65,332	4,148	6.45	416,970	154,003	2,708	8.75	382,241	81,807	4,672	10.70
Farm buildings	45,719	21,239	2,153	13.68	76,435	44,069	1,734	22.69	53,205	31,063	1,713	17.86
Other farm maintenance and repair	13,932	27,979	498	21.88	46,305	60,683	763	16.29	30,482	33,277	916	10.78
Total maintenance and repair	330,677	72,880	4,537	6.20	539,710	165,032	3,270	8.05	465,928	88,717	5,252	9.29

See footnotes at end of table.

Continued--

Table 30--Capital investments and improvements by region--Continued

Item	Pacific			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent
New investment:				
Machinery and equipment	620,288	54,251	11,434	20.07
Autos and trucks	121,825	13,548	8,992	14.24
Tractors	124,939	10,158	12,300	17.62
Other farm machinery	287,083	21,855	13,136	41.42
Other capital equipment	86,441	38,878	2,223	12.13
Construction and improvements	283,275	30,797	9,198	18.51
Building construction	193,224	11,741	16,457	24.69
Other farm construction and improvements	90,051	23,103	3,898	18.93
Total new capital investment	903,563	65,080	13,884	15.61
Maintenance and repair:				
Motor vehicles, farm machinery, and equipment	492,361	87,959	5,598	9.08
Farm buildings	101,826	32,335	3,149	27.18
Other farm maintenance and repair	37,192	30,435	1,222	24.93
Total maintenance and repair	631,379	99,078	6,373	9.52

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 31--Capital investments and improvements by production specialty, 1987

Item	Cash grain				Tobacco				Cotton			
	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.
	:	farm 1/	2/	:	farm 1/	2/	:	farm 1/	2/	:	farm 1/	2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	2,310,835	245,777	9,402	4.16	140,262	30,127	4,656	14.86	334,606	17,841	18,754	10.55
Autos and trucks	466,950	86,526	5,397	6.46	66,119	11,574	5,713	22.67	67,332	8,097	8,316	16.41
Tractors	541,369	49,519	10,933	7.34	35,080	5,750	6,101	20.73	100,415	4,309	23,306	14.03
Other farm machinery	1,142,927	155,141	7,367	5.63	32,322	13,232	2,443	16.91	148,309	11,884	12,480	13.77
Other capital equipment	159,589	141,267	1,130	6.76	6,741	12,286	549	17.93	18,550	10,027	1,850	11.46
Construction and improvements	482,015	71,946	6,700	15.09	51,162	11,804	4,334	40.65	19,856	3,426	5,796	19.42
Building construction	363,694	30,482	11,931	19.18	41,467	3,928	10,557	48.42	d	d	d	na
Other farm construction and improvements	118,321	49,732	2,379	9.56	9,695	9,011	1,076	23.02	14,788	2,814	5,255	23.82
Total new capital investment	2,792,850	257,684	10,838	4.82	191,424	34,898	5,485	17.64	354,462	18,083	19,602	10.26
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	1,691,225	339,647	4,979	3.38	82,164	53,608	1,533	8.10	304,940	21,805	13,985	17.80
Farm buildings	169,794	126,326	1,344	7.57	18,064	17,419	1,037	18.09	6,395	2,830	2,260	18.33
Other farm maintenance and repair	29,676	52,687	563	15.23	2,477	12,328	201	40.80	1,405	618	2,272	45.91
Total maintenance and repair	1,890,695	345,827	5,467	3.23	102,705	57,195	1,796	8.75	312,740	21,815	14,336	17.40

See footnotes at end of table.

Continued--

Table 31--Capital investments and improvements by production specialty--Continued

Item	Other field crops				Vegetables, fruits, or nuts				Nursery or greenhouse			
	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.
		reporting:	farm 1/			reporting:	farm 1/			reporting:	farm 1/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	448,338	62,000	7,231	12.31	476,711	41,997	11,351	25.73	119,021	20,086	5,926	17.98
Autos and trucks	91,758	19,657	4,668	16.99	94,234	11,291	8,346	17.75	40,418	4,155	9,726	23.28
Tractors	128,029	14,033	9,124	21.58	85,585	8,705	9,832	27.01	26,148	2,299	11,376	30.71
Other farm machinery	194,733	32,940	5,912	19.30	257,571	19,357	13,306	45.84	36,615	6,897	5,309	30.67
Other capital equipment	33,818	32,365	1,045	14.10	39,321	24,278	1,620	17.37	15,840	15,785	1,004	24.21
Construction and improvements	119,883	24,874	4,820	24.41	329,800	20,976	15,722	38.16	120,753	10,941	11,037	30.38
Building construction	94,355	11,047	8,541	30.36	d	d	d	na	108,001	8,101	13,333	32.40
Other farm construction and improvements	25,528	17,464	1,462	17.53	85,101	12,411	6,857	24.24	12,752	4,384	2,909	28.13
Total new capital investment	568,221	68,608	8,282	11.42	806,512	46,828	17,223	23.66	239,774	24,211	9,904	18.45
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	349,769	85,049	4,113	9.61	347,204	62,588	5,547	12.02	70,386	26,481	2,658	20.84
Farm buildings	55,657	31,073	1,791	23.12	58,584	21,847	2,682	26.77	58,432	16,194	3,608	21.81
Other farm maintenance and repair	5,568	18,164	307	26.91	17,585	15,790	1,114	19.74	7,320	4,216	1,736	38.90
Total maintenance and repair	410,994	89,486	4,593	9.36	423,373	67,662	6,257	11.74	136,138	31,080	4,380	17.66

See footnotes at end of table.

Continued--

Table 31--Capital investments and improvements by production specialty--Continued

Item	Beef, hogs, or sheep				Poultry				Dairy			
	: Farms		:Average per:		: Farms		:Average per:		: Farms		:Average per:	
	: Total	: reporting:	: reporting:	: C.V.	: Total	: reporting:	: reporting:	: C.V.	: Total	: reporting:	: reporting:	: C.V.
	: : farm 1/	: : farm 2/	: : farm 1/	: : farm 2/		: : farm 1/	: : farm 2/		: : farm 1/	: : farm 2/		
	1,000	Number	Dollars	Percent	1,000	Number	Dollars	Percent	1,000	Number	Dollars	Percent
	dollars				dollars				dollars			
New investment:												
Machinery and equipment	2,307,488	358,831	6,431	4.39	152,575	18,357	8,312	20.17	1,410,056	128,610	10,964	6.80
Autos and trucks	714,432	121,174	5,896	6.81	28,003	5,335	5,249	27.73	220,996	39,521	5,592	7.41
Tractors	498,155	70,839	7,032	8.52	22,790	3,410	6,682	36.47	374,292	28,875	12,963	17.67
Other farm machinery	790,724	187,007	4,228	6.24	26,461	8,813	3,002	25.34	566,980	97,161	5,835	6.06
Other capital equipment	304,177	196,742	1,546	8.93	75,321	11,828	6,368	29.82	247,788	75,765	3,270	8.69
Construction and improvements	966,139	236,478	4,086	9.67	151,326	8,441	17,927	36.06	464,361	59,026	7,867	11.59
Building construction	685,274	89,213	7,681	12.41	139,691	4,241	32,941	38.03	352,699	29,582	11,923	14.18
Other farm construction and improvements	280,865	184,076	1,526	7.94	11,635	6,337	1,836	28.45	111,662	41,552	2,687	12.95
Total new capital investment	3,273,627	441,463	7,415	4.80	303,901	20,112	15,111	21.42	1,874,417	135,086	13,876	6.79
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	1,175,342	576,400	2,039	3.18	52,122	22,391	2,328	14.06	850,338	151,088	5,628	4.65
Farm buildings	375,744	228,564	1,644	8.13	52,981	16,071	3,297	21.41	182,165	86,584	2,104	7.80
Other farm maintenance and repair	128,015	236,202	542	9.47	1,698	3,576	475	35.50	48,394	49,205	984	24.05
Total maintenance and repair	1,679,101	627,943	2,674	3.60	106,801	25,499	4,188	15.50	1,080,897	152,209	7,101	4.82

See footnotes at end of table.

Continued--

Table 31--Capital investments and improvements by production specialty--Continued

Item	Other livestock			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent
New investment:				
Machinery and equipment	215,396	37,585	5,731	12.83
Autos and trucks	66,511	14,479	4,594	17.94
Tractors	35,117	6,177	5,685	21.01
Other farm machinery	56,851	13,668	4,159	21.58
Other capital equipment	56,917	23,565	2,415	24.01
Construction and improvements	142,217	28,784	4,941	25.65
Building construction	99,807	12,834	7,777	33.13
Other farm construction and improvements	42,410	23,600	1,797	22.31
Total new capital investment	357,613	46,922	7,621	14.11
Maintenance and repair:				
Motor vehicles, farm machinery, and equipment	116,043	62,331	1,862	13.68
Farm buildings	84,429	33,606	2,512	33.62
Other farm maintenance and repair	24,961	23,143	1,079	34.04
Total maintenance and repair	225,433	72,818	3,096	17.69

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 32--Capital investments and improvements by legal organization, 1987

Item	Corporation				Partnership				Individual operation			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	619,213	27,836	22,245	9.25	1,160,864	79,270	14,644	6.70	6,122,922	853,540	7,174	3.31
Autos and trucks	114,903	10,589	10,851	13.01	215,230	25,234	8,529	10.72	1,525,868	285,915	5,337	4.08
Tractors	143,383	5,478	26,175	17.19	228,261	16,198	14,092	10.32	1,470,108	171,791	8,558	6.20
Other farm machinery	236,171	15,201	15,537	11.97	551,156	48,449	11,376	10.00	2,460,502	482,303	5,102	5.74
Other capital equipment	124,756	20,592	6,058	20.78	166,217	52,112	3,190	11.18	666,444	470,721	1,416	4.93
Construction and improvements												
Building construction	221,847	11,842	18,733	22.79	360,017	34,686	10,379	14.41	2,261,480	429,690	5,263	8.19
Other farm construction and improvements	168,688	5,039	33,476	28.29	250,898	17,417	14,405	18.33	1,714,091	177,550	9,654	10.37
	53,159	8,973	5,924	20.74	109,119	24,433	4,466	17.10	547,389	317,497	1,724	5.60
Total new capital investment	841,060	30,031	28,007	10.58	1,520,881	84,519	17,995	6.85	8,384,402	978,626	8,568	3.61
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	457,566	37,281	12,273	7.24	895,574	100,220	8,936	7.73	3,681,284	1,263,168	2,914	2.18
Farm buildings	98,214	16,701	5,881	14.79	88,522	40,071	2,209	10.13	874,803	523,041	1,673	5.77
Other farm maintenance and repair	35,318	9,933	3,556	32.44	28,042	27,600	1,016	11.91	203,715	378,087	539	7.92
Total maintenance and repair	591,098	38,569	15,326	8.13	1,012,138	104,399	9,695	7.07	4,759,802	1,347,282	3,533	2.28

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 33--Capital investments and improvements by occupational specialty, 1987

Item	Farming				Hired farm manager				Other occupational specialty			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	6,439,002	648,866	9,923	2.67	167,700	12,604	13,306	18.12	1,308,587	299,742	4,366	10.45
Autos and trucks	1,443,314	225,904	6,389	3.90	45,276	6,098	7,424	25.12	368,164	89,807	4,099	9.64
Tractors	1,484,898	132,951	11,169	5.93	44,006	2,233	19,710	39.74	318,075	58,730	5,416	11.62
Other farm machinery	2,744,608	387,737	7,079	3.55	44,717	5,178	8,635	18.77	464,168	153,186	3,030	25.53
Other capital equipment	766,182	378,721	2,023	4.72	33,701	8,919	3,779	31.79	158,180	156,267	1,012	16.04
Construction and improvements												
Building construction	1,967,213	282,286	6,969	8.50	119,779	8,005	14,963	40.10	760,519	186,407	4,080	12.26
Other farm construction and improvements	1,444,363	119,882	12,048	11.21	d	d	d	na	591,225	77,320	7,647	14.59
	522,851	207,390	2,521	6.20	20,613	5,779	3,567	25.19	169,294	138,212	1,225	10.77
Total new capital investment	8,406,216	709,855	11,842	3.18	287,479	13,650	21,061	23.69	2,069,106	370,390	5,586	8.51
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	4,395,772	928,726	4,733	2.31	129,204	17,983	7,185	20.70	514,558	454,680	1,132	5.93
Farm buildings	746,198	393,480	1,896	5.81	37,001	6,751	5,481	25.63	279,044	180,284	1,548	10.51
Other farm maintenance and repair	202,480	257,140	787	8.96	9,675	5,522	1,752	29.67	54,943	153,267	358	14.55
Total maintenance and repair	5,344,450	957,375	5,582	2.33	175,880	18,684	9,414	17.01	848,545	515,475	1,646	5.52

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 34--Capital investments and improvements by acres operated, 1987

Item	100 acres or less				101-250 acres				251-500 acres			
	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.
	:	farm 1/	2/	:	:	farm 1/	2/	:	:	farm 1/	2/	:
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	1,013,688	289,358	3,503	6.21	1,204,851	239,435	5,032	5.68	1,545,541	175,883	8,787	6.52
Autos and trucks	360,989	85,879	4,203	8.68	318,632	69,193	4,605	9.85	345,246	62,922	5,487	9.21
Tractors	261,063	57,057	4,575	13.70	274,555	45,632	6,017	11.00	350,668	32,034	10,947	17.85
Other farm machinery	204,655	126,004	1,624	9.24	468,049	140,963	3,320	6.83	675,754	115,073	5,872	7.27
Other capital equipment	186,981	160,653	1,164	12.00	143,615	125,608	1,143	10.74	173,873	96,677	1,799	9.34
Construction and improvements	1,016,300	189,484	5,364	16.21	574,820	108,839	5,281	12.76	372,085	74,233	5,012	11.33
Building construction	853,518	86,017	9,923	18.78	445,596	43,592	10,222	15.68	251,067	27,483	9,135	15.59
Other farm construction and improvements	162,782	134,708	1,208	10.98	129,224	82,105	1,574	11.27	121,018	57,609	2,101	11.55
Total new capital investment	2,029,988	367,327	5,526	9.74	1,779,671	270,340	6,583	6.08	1,917,626	188,285	10,185	6.48
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	411,589	475,229	866	5.30	657,782	368,962	1,783	3.98	955,179	237,983	4,014	4.18
Farm buildings	405,081	217,840	1,860	10.65	207,779	144,206	1,441	9.41	182,234	98,745	1,845	10.33
Other farm maintenance and repair	57,728	154,976	372	19.46	46,850	105,990	442	11.84	47,196	70,878	666	17.94
Total maintenance and repair	874,398	546,003	1,601	6.91	912,411	382,620	2,385	4.30	1,184,609	240,285	4,930	4.51

See footnotes at end of table.

Continued--

Table 34--Capital investments and improvements by acres operated--Continued

Item	501-1,000 acres				1,001-2,000 acres				More than 2,000 acres			
	Total	Farms reporting	Average per farm	C.V.	Total	Farms reporting	Average per farm	C.V.	Total	Farms reporting	Average per farm	C.V.
	:	1/	2/	:	:	1/	2/	:	:	1/	2/	:
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	1,727,446	134,122	12,880	5.61	1,348,707	73,768	18,283	9.93	1,075,058	48,644	22,100	6.58
Autos and trucks	341,109	50,602	6,741	8.15	232,815	29,178	7,979	7.65	257,962	24,037	10,732	8.80
Tractors	426,266	32,016	13,314	10.22	295,066	16,945	17,413	8.62	239,363	10,230	23,399	12.27
Other farm machinery	762,455	87,796	8,684	7.58	695,857	47,332	14,702	17.75	446,723	28,933	15,440	9.10
Other capital equipment	197,616	82,414	2,398	10.16	124,969	46,945	2,662	16.22	131,010	31,610	4,145	13.03
Construction and improvements	412,431	50,971	8,091	13.32	207,742	30,459	6,820	13.21	264,133	22,711	11,630	19.20
Building construction	305,829	21,773	14,046	16.91	115,765	11,341	10,208	17.24	162,980	10,108	16,124	27.12
Other farm construction and improvements	106,602	37,326	2,856	11.15	91,977	22,246	4,134	17.87	101,153	17,387	5,818	16.48
Total new capital investment	2,139,877	139,397	15,351	5.57	1,556,449	77,469	20,091	9.00	1,339,191	51,077	26,219	7.71
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	1,174,139	166,757	7,041	4.55	973,588	89,995	10,818	5.83	867,257	62,463	13,884	7.21
Farm buildings	132,057	64,409	2,050	7.71	58,667	33,156	1,769	8.88	76,425	22,158	3,449	11.71
Other farm maintenance and repair	33,921	35,294	961	12.51	27,985	24,303	1,151	13.20	53,419	24,488	2,181	22.07
Total maintenance and repair	1,340,117	168,136	7,970	4.32	1,060,240	91,185	11,627	5.60	997,101	63,305	15,751	6.97

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 35--Capital investments and improvements by age of operator, 1987

Item	Less than 35 years				35-44 years				45-54 years			
	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.
		: reporting	: reporting			: reporting	: reporting			: reporting	: reporting	
		: farm 1/	: 2/			: farm 1/	: 2/			: farm 1/	: 2/	
	1,000				1,000				1,000			
	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent
New investment:												
Machinery and equipment	1,379,487	143,570	9,608	7.00	1,935,510	209,837	9,224	5.04	2,007,124	237,827	8,439	7.18
Autos and trucks	291,475	49,812	5,851	8.87	379,954	70,846	5,363	8.17	428,793	83,485	5,136	6.42
Tractors	381,183	35,395	10,769	16.43	414,409	46,692	8,875	8.66	481,390	48,144	9,999	9.21
Other farm machinery	521,855	93,247	5,596	7.03	864,576	129,515	6,675	7.40	853,926	132,389	6,450	14.49
Other capital equipment	184,974	87,550	2,113	10.79	276,571	131,519	2,103	7.84	243,015	130,742	1,859	10.70
Construction and improvements	530,868	69,182	7,673	15.25	615,671	111,039	5,545	9.88	737,830	111,643	6,609	14.02
Building construction	399,736	29,897	13,370	18.33	448,052	45,335	9,883	12.78	586,359	47,632	12,310	16.88
Other farm construction and improvements	131,132	52,888	2,479	15.98	167,619	83,463	2,008	10.33	151,471	83,170	1,821	9.91
Total new capital investment	1,910,354	155,179	12,311	7.48	2,551,181	234,592	10,875	4.89	2,744,954	266,505	10,300	6.78
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	656,133	171,401	3,828	4.95	1,146,944	268,964	4,264	4.83	1,341,968	325,643	4,121	4.10
Farm buildings	147,538	68,256	2,162	14.36	195,391	107,560	1,817	8.58	284,347	142,396	1,997	8.80
Other farm maintenance and repair	24,610	42,703	576	29.90	49,815	74,901	665	11.52	62,942	99,901	630	12.23
Total maintenance and repair	828,281	177,926	4,655	5.29	1,392,150	291,220	4,780	4.42	1,689,257	346,282	4,878	3.97

See footnotes at end of table.

Continued--

Table 35--Capital investments and improvements by age of operator--Continued

Item	55-64 years				65 years or older			
	Total	Farms reporting	Average per farm	C.V.	Total	Farms reporting	Average per farm	C.V.
	:	:	1/	2/	:	:	1/	2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
New investment:								
Machinery and equipment	1,708,527	208,614	8,190	5.00	884,642	161,364	5,482	7.64
Autos and trucks	469,542	71,600	6,558	7.59	286,989	46,067	6,230	10.71
Tractors	365,274	37,875	9,644	9.35	204,723	25,808	7,932	16.77
Other farm machinery	699,751	116,220	6,021	6.45	313,387	74,729	4,194	11.65
Other capital equipment	173,960	113,106	1,538	11.06	79,543	80,990	982	17.89
Construction and improvements	527,491	101,956	5,174	10.62	435,652	82,877	5,257	29.19
Building construction	370,791	45,079	8,225	14.07	329,817	32,372	10,188	38.07
Other farm construction and improvements	156,700	71,939	2,178	8.86	105,835	59,921	1,766	14.88
Total new capital investment	2,236,018	240,659	9,291	4.94	1,320,294	196,960	6,703	12.76
Maintenance and repair:								
Motor vehicles, farm machinery, and equipment	1,244,186	325,040	3,828	4.97	650,303	310,340	2,095	6.71
Farm buildings	247,766	131,950	1,878	12.58	187,201	130,353	1,436	11.44
Other farm maintenance and repair	77,981	93,661	833	19.00	51,751	104,763	494	11.38
Total maintenance and repair	1,569,933	340,112	4,616	5.22	889,255	335,994	2,647	6.12

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 36--Capital investments and improvements by land tenure status, 1987

Item	Full tenant				Part owner				Full owner			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 acres	Number	Acres	Percen	1,000 acres	Number	Acres	Perce	1,000 acres	Number	Acres	Percen
New investment:												
Machinery and equipment	1,184,774	111,373	10,638	6.69	4,628,516	443,710	10,431	3.30	2,101,998	406,128	5,176	6.96
Autos and trucks	275,289	41,921	6,567	10.58	931,713	153,829	6,057	4.44	649,751	126,060	5,154	7.05
Tractors	262,767	26,353	9,971	10.18	1,167,024	96,249	12,125	7.25	417,187	71,313	5,850	9.78
Other farm machinery	516,579	66,289	7,793	10.15	1,997,349	282,893	7,060	3.95	739,567	196,919	3,756	16.49
Other capital equipment	130,139	67,508	1,928	10.66	532,430	254,161	2,095	6.73	295,493	222,238	1,330	8.49
Construction and improvements	143,907	32,831	4,383	15.27	1,213,598	198,404	6,117	8.45	1,490,007	245,463	6,070	11.61
Building construction	87,135	12,432	7,009	18.58	869,362	80,919	10,744	10.84	1,178,257	106,964	11,015	14.25
Other farm construction and improvements	56,772	26,057	2,179	24.87	344,236	148,374	2,320	6.86	311,750	176,950	1,762	8.22
Total new capital investment	1,328,681	119,641	11,106	6.40	5,842,114	477,951	12,223	3.53	3,592,005	496,303	7,238	6.98
Maintenance and repair:												
Motor vehicles, farm machinery, and equipment	804,582	154,329	5,213	6.37	3,086,806	574,064	5,377	2.86	1,148,147	672,996	1,706	3.95
Farm buildings	58,575	40,831	1,435	14.37	417,776	225,846	1,850	4.87	585,892	313,838	1,867	8.16
Other farm maintenance and repair	16,186	31,576	513	22.85	112,995	164,088	689	11.09	137,918	220,264	626	11.00
Total maintenance and repair	879,343	157,027	5,600	6.11	3,617,577	590,553	6,126	2.74	1,871,957	743,954	2,516	4.33

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate.

Table 37--Farm operating expenses, all classes, 1987

Item	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	dollars	Number	Dollars	Percent
Livestock and poultry purchases	10,584,934	682,901	15,500	5.80
Cattle, calves, hogs, pigs, sheep, and lambs	9,297,935	592,161	15,702	6.28
Poultry	900,215	98,598	9,130	14.71
Other livestock	386,784	94,614	4,088	35.39
Livestock leased	73,356	32,301	2,271	20.35
Livestock and poultry services and supplies	1,862,864	1,059,037	1,759	4.36
Feed	14,817,115	1,214,952	12,196	5.38
Seed	3,341,794	1,111,567	3,006	3.99
Fertilizer, lime, and pesticides	9,269,403	1,267,571	7,313	2.16
Fuels and oils	4,321,188	1,546,214	2,795	2.00
Autos, trucks, and farm machinery leased	426,100	105,528	4,038	6.70
Containers, transportation, marketing, and storage	3,798,688	1,115,971	3,404	4.69
Custom hired work	1,475,505	635,649	2,321	4.46
Hired labor	9,407,925	667,735	14,089	4.86
Contract labor	1,097,454	160,093	6,855	11.41
Interest	8,684,589	895,459	9,698	2.63
Taxes	2,730,363	1,504,168	1,815	2.21
General business	7,366,838	1,622,284	4,541	3.76
Cash rent	4,543,403	523,645	8,676	3.04
Miscellaneous	7,663,871	1,548,822	4,948	2.09
Total expenses 3/	91,465,389	1,670,931	54,739	2.38

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 38--Farm operating expenses by economic class, 1987

Item	\$500,000 or more				\$250,000-\$499,999				\$100,000-\$249,999			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
		1/	2/			1/	2/			1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	4,071,064	15,134	269,004	13.45	1,891,669	36,054	52,467	9.75	2,081,461	96,468	21,577	7.57
Cattle, calves, hogs, pigs, sheep, and lambs	3,758,244	13,738	273,575	14.33	1,631,395	31,951	51,060	8.93	1,841,293	88,693	20,760	7.13
Poultry	305,004	2,144	142,291	32.09	143,442	3,824	37,508	26.74	146,930	12,241	12,003	24.33
Other livestock	7,815	1,589	4,917	31.67	d	d	d	na	d	d	d	na
Livestock leased	d	d	d	na	d	d	d	na	14,580	4,983	2,926	26.52
Livestock and poultry services and supplies	488,658	18,075	27,034	11.88	326,878	45,894	7,122	11.51	445,488	136,754	3,258	5.37
Feed	4,768,864	18,157	262,649	13.35	2,643,246	46,267	57,130	10.62	3,243,652	139,440	23,262	5.63
Seed	701,462	22,690	30,915	14.91	631,314	60,183	10,490	6.32	1,001,796	181,664	5,515	6.91
Fertilizer, lime, and pesticides	1,776,505	24,925	71,274	8.18	1,937,752	62,263	31,122	5.16	2,767,640	186,191	14,865	3.28
Fuels and oils	658,545	28,471	23,130	8.18	752,149	66,437	11,321	5.61	1,239,756	196,653	6,304	3.40
Autos, trucks, and farm machinery leased	135,606	7,529	18,010	15.65	88,185	13,909	6,340	11.16	122,472	25,741	4,758	11.06
Containers, transportation, marketing, and storage	1,200,899	24,078	49,875	11.97	703,499	58,485	12,029	10.23	895,522	169,467	5,284	4.27
Custom hired work	301,804	13,163	22,929	14.55	211,226	30,307	6,970	16.26	368,094	102,201	3,602	7.07
Hired labor	3,878,922	26,688	145,346	10.72	1,853,770	56,214	32,977	6.93	2,098,459	148,018	14,177	4.46
Contract labor	553,744	9,376	59,061	20.73	128,214	12,256	10,461	17.52	192,741	28,462	6,772	16.25
Interest	1,506,760	24,558	61,356	8.41	1,640,319	59,516	27,561	8.33	2,414,497	166,957	14,462	4.07
Taxes	294,998	26,226	11,248	8.76	347,976	62,797	5,541	6.99	626,424	177,679	3,526	4.02
General business	1,652,602	28,588	57,808	15.38	1,063,865	66,820	15,921	5.34	1,649,808	198,099	8,328	3.29
Cash rent	918,114	18,410	49,869	9.94	1,007,123	44,687	22,537	6.30	1,465,469	116,456	12,584	5.20
Miscellaneous	1,300,144	28,271	45,989	8.48	1,236,024	66,656	18,543	4.72	1,975,303	197,836	9,985	2.87
Total expenses ^{3/}	24,228,167	28,588	847,503	7.53	16,468,750	66,901	246,168	4.82	22,603,162	199,123	113,514	2.82

See footnotes at end of table.

Continued--

Table 38--Farm operating expenses by economic class--Continued

Item	\$40,000-\$99,999				\$20,000-\$39,999				\$10,000-\$19,999			
	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.
		farm 1/	farm 2/			farm 1/	farm 2/			farm 1/	farm 2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	1,259,827	120,766	10,432	8.66	593,153	82,914	7,154	13.51	267,652	72,395	3,697	11.67
Cattle, calves, hogs, pigs, sheep, and lambs	1,086,974	109,995	9,882	8.95	397,097	70,236	5,654	11.90	235,119	66,151	3,554	12.48
Poultry	153,315	14,751	10,394	31.94	127,494	10,271	12,413	43.15	d	d	d	na
Other livestock	19,538	10,940	1,786	27.46	68,562	15,031	4,561	44.37	16,891	5,831	2,897	39.29
Livestock leased	13,750	5,010	2,745	35.51	d	d	d	na	d	d	d	na
Livestock and poultry services and supplies	317,166	178,875	1,773	9.32	120,777	133,236	906	15.46	57,061	125,967	453	9.38
Feed	2,212,780	185,992	11,897	9.81	1,021,771	141,788	7,206	23.11	343,638	136,577	2,516	9.43
Seed	564,803	220,944	2,556	4.84	209,643	148,913	1,408	7.63	110,324	129,365	853	7.92
Fertilizer, lime, and pesticides	1,587,352	231,933	6,844	3.93	571,194	164,400	3,474	4.99	292,815	148,592	1,971	5.79
Fuels and oils	832,920	250,478	3,325	3.33	344,962	191,242	1,804	5.08	209,930	185,431	1,132	9.23
Autos, trucks, and farm machinery leased	60,051	26,535	2,263	15.40	9,729	9,909	982	20.08	4,481	7,452	601	30.56
Containers, transportation, marketing, and storage	612,240	208,168	2,941	8.11	226,236	145,234	1,558	14.01	76,325	132,679	575	8.69
Custom hired work	277,413	120,963	2,293	7.43	123,737	83,513	1,482	7.96	85,416	78,084	1,094	8.93
Hired labor	934,274	138,148	6,763	10.02	309,398	82,886	3,733	12.53	162,724	69,374	2,346	14.57
Contract labor	83,788	25,709	3,259	11.48	45,843	20,746	2,210	24.57	34,059	18,798	1,812	34.70
Interest	1,510,142	185,833	8,126	4.60	585,226	112,072	5,222	7.85	359,418	89,890	3,998	10.26
Taxes	495,044	226,714	2,184	3.91	259,657	177,658	1,462	6.86	193,859	178,222	1,088	5.98
General business	1,176,511	254,528	4,622	4.02	543,396	194,329	2,796	5.49	424,459	192,229	2,208	10.75
Cash rent	745,134	114,867	6,487	6.03	197,253	68,203	2,892	8.88	91,483	51,389	1,780	10.49
Miscellaneous	1,415,118	252,424	5,606	4.02	584,044	191,960	3,043	5.31	391,507	188,092	2,081	7.85
Total expenses 3/	14,098,311	255,456	55,189	3.82	5,757,104	197,091	29,210	7.20	3,107,898	194,171	16,006	5.96

See footnotes at end of table.

Continued--

Table 38--Farm operating expenses by economic class--Continued

Item	Less than \$10,000			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	420,109	259,171	1,621	9.78
Cattle, calves, hogs, pigs, sheep, and lambs	347,812	211,398	1,645	9.91
Poultry	8,388	49,206	170	35.67
Other livestock	63,909	51,052	1,252	30.34
Livestock leased	6,177	11,655	530	39.92
Livestock and poultry services and supplies	106,836	420,236	254	8.74
Feed	583,164	546,731	1,067	6.14
Seed	122,453	347,808	352	6.70
Fertilizer, lime, and pesticides	336,146	449,268	748	4.92
Fuels and oils	282,926	627,502	451	5.03
Autos, trucks, and farm machinery leased	5,576	14,453	386	27.60
Containers, transportation, marketing, and storage	83,966	377,861	222	7.97
Custom hired work	107,815	207,418	520	7.06
Hired labor	170,380	146,407	1,164	24.07
Contract labor	59,064	44,747	1,320	26.16
Interest	668,226	256,632	2,604	6.81
Taxes	512,405	654,873	782	6.47
General business	856,197	687,691	1,245	4.65
Cash rent	118,827	109,633	1,084	10.97
Miscellaneous	761,730	623,584	1,222	7.77
Total expenses 3/	5,201,996	729,601	7,130	4.50

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 39--Farm operating expenses by region, 1986

Item	Northeast				Lake States				Corn Belt			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	535,470	56,446	9,486	13.26	860,515	86,981	9,893	15.41	2,096,408	148,889	14,080	7.31
Cattle, calves, hogs, pigs, sheep, and lambs	310,933	46,558	6,678	13.87	719,796	72,335	9,951	14.03	1,993,051	136,275	14,625	7.44
Poultry	192,916	13,311	14,493	28.02	d	d	d	na	80,027	15,826	5,057	47.40
Other livestock	31,621	10,564	2,993	45.54	18,483	11,631	1,589	27.79	23,330	15,968	1,461	30.31
Livestock leased	d	d	d	na	9,407	6,582	1,429	40.74	15,060	7,932	1,899	48.12
Livestock and poultry services and supplies	203,570	83,819	2,429	7.15	317,490	134,678	2,357	7.65	285,108	222,978	1,279	12.08
Feed	1,973,084	100,834	19,568	12.38	1,618,577	142,242	11,379	8.54	2,562,033	246,048	10,413	7.69
Seed	199,375	88,168	2,261	16.54	517,479	157,415	3,287	16.75	913,101	269,995	3,382	4.20
Fertilizer, lime, and pesticides	460,940	93,961	4,906	6.86	1,034,636	155,390	6,658	5.62	2,702,630	284,463	9,501	3.74
Fuels and oils	258,250	119,291	2,165	6.53	463,518	189,120	2,451	4.03	972,089	335,109	2,901	4.35
Autos, trucks, and farm machinery leased	27,876	7,558	3,688	25.93	53,585	22,038	2,431	20.38	97,082	23,625	4,109	15.56
Containers, transportation, marketing, and storage	376,140	73,175	5,140	9.51	423,359	143,309	2,954	6.63	445,333	244,103	1,824	9.20
Custom hired work	46,696	43,118	1,083	9.50	120,932	84,214	1,436	10.97	236,567	144,226	1,640	9.22
Hired labor	830,740	45,136	18,405	8.52	949,155	90,659	10,470	10.26	1,170,827	148,325	7,894	9.57
Contract labor	d	d	d	na	34,603	8,967	3,859	20.19	70,345	20,022	3,513	34.55
Interest	463,296	61,118	7,580	7.87	1,205,921	126,179	9,557	5.79	2,061,711	218,859	9,420	4.74
Taxes	275,291	114,200	2,411	9.63	495,486	177,832	2,786	4.95	644,449	322,817	1,996	4.21
General business	539,070	121,441	4,439	5.68	812,499	192,447	4,222	4.55	1,271,130	353,409	3,597	3.49
Cash rent	149,413	40,240	3,713	10.51	626,141	73,806	8,484	6.46	1,400,289	108,036	12,961	6.58
Miscellaneous	624,521	120,686	5,175	6.77	983,914	189,382	5,195	4.22	1,663,750	340,490	4,886	3.61
Total expenses 3/	7,071,813	130,946	54,006	6.47	10,527,218	194,869	54,022	4.60	18,607,913	359,290	51,791	3.50

See footnotes at end of table.

Continued--

Table 39--Farm operating expenses by region--Continued

Item	Northern Plains				Appalachia				Southeast			
	Total	Farms reporting:	Average per reporting:	C.V.	Total	Farms reporting:	Average per reporting:	C.V.	Total	Farms reporting:	Average per reporting:	C.V.
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	2,579,052	75,754	34,045	18.14	857,850	82,168	10,440	18.88	382,974	42,606	8,989	15.06
Cattle, calves, hogs, pigs, sheep, and lambs	2,485,369	68,148	36,470	18.56	554,266	69,925	7,927	20.56	256,138	37,977	6,745	16.59
Poultry	12,498	13,313	939	39.43	158,688	8,713	18,214	22.42	114,357	5,516	20,733	32.89
Other livestock	d	d	d	na	d	d	d	na	12,479	4,413	2,828	46.48
Livestock leased	d	d	d	na	d	d	d	na	d	d	d	na
Livestock and poultry services and supplies	291,408	104,415	2,791	14.71	107,945	135,479	797	13.17	116,905	63,335	1,846	30.37
Feed	1,446,439	107,553	13,449	28.58	1,159,217	166,340	6,969	11.82	1,692,296	81,425	20,783	27.60
Seed	394,742	118,826	3,322	4.51	206,761	164,988	1,253	10.58	264,386	65,636	4,028	14.47
Fertilizer, lime, and pesticides	876,755	118,358	7,408	4.00	743,528	189,900	3,915	4.69	771,522	96,151	8,024	10.14
Fuels and oils	641,224	139,219	4,606	3.58	336,667	214,089	1,573	8.71	265,847	102,124	2,603	9.94
Autos, trucks, and farm machinery leased	59,873	14,010	4,274	14.43	15,497	6,909	2,243	18.77	12,141	3,497	3,472	17.05
Containers, transportation, marketing, and storage	162,715	105,672	1,540	6.45	299,271	171,329	1,747	8.61	540,262	62,212	8,684	18.54
Custom hired work	219,236	75,690	2,897	7.01	71,273	70,559	1,010	9.69	68,085	31,484	2,163	12.50
Hired labor	542,783	60,616	8,954	10.99	719,746	111,810	6,437	11.32	983,582	37,820	26,007	19.18
Contract labor	37,149	13,511	2,750	24.05	58,354	16,228	3,596	17.16	115,256	12,695	9,079	31.29
Interest	1,168,550	103,470	11,294	6.70	471,937	87,733	5,379	7.41	446,529	51,099	8,738	11.86
Taxes	315,085	132,706	2,374	4.29	143,997	210,932	683	5.38	140,924	100,467	1,403	12.40
General business	726,933	145,301	5,003	4.98	514,232	219,750	2,340	7.87	465,530	106,369	4,377	11.60
Cash rent	643,150	66,013	9,743	6.59	211,555	49,546	4,270	8.53	201,039	32,275	6,229	13.69
Miscellaneous	955,877	141,113	6,774	4.31	542,179	211,443	2,564	5.57	497,947	100,640	4,948	13.72
Total expenses 3/	11,066,518	147,433	75,061	9.66	6,460,987	229,056	28,207	6.21	6,967,303	113,888	61,177	13.76

See footnotes at end of table.

Continued--

Table 39--Farm operating expenses by region--Continued

Item	Delta				Southern Plains				Mountain			
	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.
			farm 1/	2/			farm 1/	2/			farm 1/	2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	436,462	33,102	13,185	22.99	1,541,505	80,653	19,113	15.29	829,446	43,621	19,015	12.87
Cattle, calves, hogs, pigs, sheep, and lambs	283,878	26,748	10,613	31.13	1,460,795	70,331	20,770	15.95	806,244	39,284	20,524	13.20
Poultry	144,760	6,769	21,387	31.33	d	d	d	na	d	d	d	na
Other livestock	7,823	3,697	2,116	33.61	18,617	16,112	1,155	23.56	18,782	7,174	2,618	40.48
Livestock leased	0	0	0	na	d	d	d	na	d	d	d	na
Livestock and poultry services and supplies	62,153	56,047	1,109	14.05	147,934	137,177	1,078	11.06	167,096	67,337	2,482	11.26
Feed	956,451	68,363	13,991	18.38	1,067,150	161,312	6,615	17.48	838,959	75,632	11,093	12.75
Seed	148,635	49,363	3,011	15.01	169,963	92,665	1,834	6.35	207,867	54,096	3,843	8.93
Fertilizer, lime, and pesticides	558,117	64,590	8,641	6.60	501,068	117,812	4,253	8.39	588,229	56,434	10,423	9.82
Fuels and oils	241,346	75,719	3,187	7.04	393,564	177,855	2,213	4.78	387,999	92,510	4,194	9.19
Autos, trucks, and farm machinery leased	33,903	3,253	10,423	17.49	17,546	7,526	2,331	22.45	34,454	6,096	5,652	17.29
Containers, transportation, marketing, and storage	210,798	56,725	3,716	11.46	341,089	138,588	2,461	9.50	264,066	60,960	4,332	14.10
Custom hired work	79,162	26,887	2,944	11.70	168,547	76,420	2,206	7.78	180,037	35,840	5,023	21.01
Hired labor	420,545	29,566	14,224	10.07	544,270	51,110	10,649	10.02	915,317	41,136	22,251	15.35
Contract labor	17,975	7,179	2,504	16.81	135,725	41,101	3,302	21.45	142,355	13,229	10,761	37.90
Interest	352,934	40,774	8,656	10.28	665,363	86,212	7,718	6.93	867,602	60,550	14,329	13.67
Taxes	57,288	68,589	835	10.76	159,213	167,327	952	7.14	207,709	93,356	2,225	9.37
General business	325,963	79,692	4,090	7.35	562,917	180,934	3,111	6.23	749,412	98,188	7,632	9.10
Cash rent	193,711	23,581	8,215	10.09	278,436	60,972	4,567	9.99	326,233	42,418	7,691	9.35
Miscellaneous	366,794	75,672	4,847	6.09	628,206	169,218	3,712	7.20	591,835	92,615	6,390	9.78
Total expenses 3/	4,462,237	84,887	52,567	8.04	7,324,634	183,138	39,995	6.83	7,302,890	99,562	73,350	7.73

See footnotes at end of table.

Continued--

Table 39--Farm operating expenses by region--Continued

Item	Pacific			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	465,251	32,681	14,236	16.65
Cattle, calves, hogs, pigs, sheep, and lambs	427,466	24,579	17,392	17.69
Poultry	d	d	d	na
Other livestock	d	d	d	na
Livestock leased	12,773	6,316	2,022	29.44
Livestock and poultry services and supplies	163,254	53,772	3,036	15.25
Feed	1,502,910	65,204	23,049	12.13
Seed	319,484	50,416	6,337	20.93
Fertilizer, lime, and pesticides	1,031,978	90,513	11,401	9.95
Fuels and oils	360,684	101,179	3,565	9.01
Autos, trucks, and farm machinery leased	74,143	11,015	6,731	20.93
Containers, transportation, marketing, and storage	735,655	59,899	12,282	16.18
Custom hired work	284,970	47,210	6,036	14.10
Hired labor	2,330,960	51,558	45,211	14.32
Contract labor	398,715	22,577	17,660	20.45
Interest	980,746	59,464	16,493	9.50
Taxes	290,919	115,942	2,509	7.64
General business	1,399,150	124,754	11,215	17.55
Cash rent	513,435	26,758	19,188	11.90
Miscellaneous	808,847	107,563	7,520	9.12
Total expenses 3/	11,673,875	127,863	91,300	8.31

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 40--Farm operating expenses by production specialty, 1987

Item	Cash grain				Tobacco				Cotton			
	Farms		Average per:		Farms		Average per:		Farms		Average per:	
	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	903,361	93,760	9,635	8.49	d	d	d	na	24,255	3,084	7,864	31.58
Cattle, calves, hogs, pigs, sheep, and lambs	882,723	82,785	10,663	8.62	d	d	d	na	23,478	2,541	9,239	32.60
Poultry	d	d	d	na	d	d	d	na	d	d	d	na
Other livestock	6,727	7,555	890	28.87	d	d	d	na	d	d	d	na
Livestock leased	d	d	d	na	d	d	d	na	0	0	0	na
Livestock and poultry services and supplies	114,482	135,179	847	6.31	6,801	25,967	262	18.60	2,139	4,892	437	15.59
Feed	719,375	154,823	4,646	8.72	37,198	31,071	1,197	17.28	10,488	5,910	1,775	16.73
Seed	1,351,406	346,285	3,903	3.13	39,933	64,374	620	8.74	110,714	22,703	4,877	9.56
Fertilizer, lime, and pesticides	3,964,623	342,557	11,574	3.09	220,316	65,986	3,339	7.84	624,794	22,840	27,356	12.11
Fuels and oils	1,475,729	352,975	4,181	3.03	111,376	65,190	1,708	7.96	218,405	22,604	9,662	10.42
Autos, trucks, and farm machinery leased	173,312	36,261	4,780	9.25	3,562	1,580	2,254	27.94	28,047	2,604	10,772	16.84
Containers, transportation, marketing, and storage	460,855	235,765	1,955	6.46	109,483	59,173	1,850	10.76	288,560	19,760	14,603	11.44
Custom hired work	479,235	173,342	2,765	7.73	23,547	23,192	1,015	19.52	128,210	14,006	9,154	9.61
Hired labor	1,254,552	163,783	7,660	5.65	176,007	48,984	3,593	8.81	543,089	15,711	34,568	24.13
Contract labor	70,586	23,306	3,029	13.85	16,663	5,555	3,000	22.59	105,998	8,153	13,002	47.53
Interest	2,748,855	243,062	11,309	5.34	134,994	32,775	4,119	13.40	252,068	17,020	14,810	10.51
Taxes	810,667	317,619	2,552	3.83	34,338	60,952	563	9.77	51,565	17,439	2,957	20.54
General business	1,725,886	356,923	4,835	3.04	137,041	65,793	2,083	7.51	299,212	22,548	13,270	16.09
Cash rent	1,993,544	130,580	15,267	5.08	77,072	14,064	5,480	15.72	205,610	11,706	17,565	14.03
Miscellaneous	2,160,715	349,999	6,173	3.07	126,509	63,917	1,979	8.80	359,942	22,619	15,913	18.07
Total expenses 3/	20,411,347	363,005	56,229	2.88	1,306,862	68,015	19,214	8.35	3,253,096	22,947	141,765	14.14

See footnotes at end of table.

Continued--

Table 40--Farm operating expenses by production specialty--Continued

Item	Other field crops				Vegetables, fruits, or nuts				Nursery or greenhouse			
	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.
		reporting	reporting			reporting	reporting			reporting	reporting	
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	117,404	26,708	4,396	21.08	40,114	9,188	4,366	28.21	d	d	d	na
Cattle, calves, hogs, pigs, sheep, and lambs	107,138	23,212	4,616	22.71	30,401	5,650	5,380	32.63	d	d	d	na
Poultry	208	4,776	44	29.78	d	d	d	na	d	d	d	na
Other livestock	10,058	7,114	1,414	43.90	d	d	d	na	d	d	d	na
Livestock leased	d	d	d	na	d	d	d	na	d	d	d	na
Livestock and poultry services and supplies	19,041	35,552	536	20.20	3,509	7,850	447	26.97	2,911	3,979	731	46.44
Feed	82,486	46,293	1,782	30.39	47,147	15,846	2,975	37.03	d	d	d	na
Seed	300,537	63,577	4,727	10.25	253,413	45,213	5,605	12.64	442,214	24,728	17,883	26.54
Fertilizer, lime, and pesticides	836,663	71,029	11,779	9.83	936,576	79,528	11,777	10.49	119,081	29,747	4,003	20.17
Fuels and oils	316,572	97,759	3,238	10.78	246,264	73,247	3,362	11.91	180,870	32,586	5,551	22.75
Autos, trucks, and farm machinery leased	36,742	6,333	5,801	21.16	53,531	5,425	9,868	26.30	d	d	d	na
Containers, transportation, marketing, and storage	173,756	32,305	5,379	15.43	691,176	46,498	14,865	16.29	274,178	23,469	11,683	25.28
Custom hired work	186,690	43,750	4,267	19.85	149,947	29,470	5,088	18.17	d	d	d	na
Hired labor	537,371	31,958	16,815	13.39	1,851,180	46,450	39,853	15.52	1,023,985	16,569	61,803	21.67
Contract labor	73,052	8,618	8,477	20.41	531,454	18,803	28,265	19.48	d	d	d	na
Interest	500,088	56,554	8,843	9.78	660,334	42,266	15,623	13.42	109,731	14,420	7,609	22.88
Taxes	168,694	99,563	1,694	8.38	222,933	80,251	2,778	14.03	52,021	29,847	1,743	12.98
General business	512,569	103,974	4,930	11.16	985,233	82,203	11,985	24.73	240,408	33,753	7,123	14.17
Cash rent	349,327	31,689	11,024	13.63	254,645	13,547	18,797	17.72	36,498	3,879	9,410	30.92
Miscellaneous	493,889	96,206	5,134	8.92	532,133	72,350	7,355	12.04	177,626	31,941	5,561	16.98
Total expenses 3/	4,709,842	109,222	43,122	8.50	7,471,720	83,372	89,619	11.92	2,769,863	34,151	81,106	17.05

See footnotes at end of table.

Continued--

Table 40--Farm operating expenses by production specialty--Continued

Item	Beef, hogs, or sheep				Poultry				Dairy			
	Farms		Average per		Farms		Average per		Farms		Average per	
	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	6,922,813	384,149	18,021	7.96	936,100	23,449	39,921	16.57	823,649	81,069	10,160	8.79
Cattle, calves, hogs, pigs, sheep, and lambs	6,847,147	357,593	19,148	8.05	26,996	6,562	4,114	33.02	791,468	76,020	10,411	9.00
Poultry	38,703	40,969	945	30.27	811,572	20,414	39,756	16.13	22,778	10,220	2,229	48.55
Other livestock	36,964	40,606	910	16.51	d	d	d	na	9,403	5,644	1,666	33.84
Livestock leased	13,716	11,541	1,189	47.76	d	d	d	na	23,251	6,954	3,343	25.94
Livestock and poultry services and supplies	729,342	597,681	1,220	6.86	96,429	22,247	4,335	15.16	697,461	152,481	4,574	6.47
Feed	4,829,432	695,988	6,939	9.65	3,120,159	25,794	120,963	15.01	5,198,249	152,685	34,046	8.27
Seed	484,546	372,623	1,300	3.88	9,531	8,906	1,070	19.56	315,074	137,902	2,285	4.41
Fertilizer, lime, and pesticides	1,565,453	472,535	3,313	3.75	31,869	11,400	2,795	21.01	886,734	138,339	6,410	4.58
Fuels and oils	1,066,692	652,149	1,636	2.89	80,886	25,269	3,201	14.34	515,445	152,503	3,380	4.14
Autos, trucks, and farm machinery leased	54,517	25,694	2,122	19.68	3,678	1,610	2,285	24.96	53,147	19,718	2,695	17.55
Containers, transportation, marketing, and storage	392,600	491,356	799	4.76	422,261	18,917	22,322	22.16	922,426	144,204	6,397	5.94
Custom hired work	320,036	244,717	1,308	7.24	9,162	7,275	1,259	20.83	137,590	75,767	1,816	7.27
Hired labor	1,450,055	211,208	6,866	6.08	214,038	11,324	18,900	27.31	1,840,569	98,791	18,631	9.05
Contract labor	135,508	65,460	2,070	12.38	13,659	4,077	3,350	33.03	55,488	11,501	4,825	38.15
Interest	2,332,754	319,063	7,311	4.63	188,382	18,844	9,997	15.22	1,450,881	111,411	13,023	5.50
Taxes	778,368	654,308	1,190	3.58	31,261	26,006	1,202	11.40	438,924	140,377	3,127	4.23
General business	1,760,987	694,388	2,536	3.38	242,547	28,190	8,604	14.89	1,089,188	152,325	7,150	4.13
Cash rent	1,030,421	213,610	4,824	5.28	20,123	4,645	4,332	32.40	500,169	83,497	5,990	7.07
Miscellaneous	2,007,817	651,622	3,081	3.35	127,790	26,613	4,802	14.72	1,403,523	152,966	9,175	5.00
Total expenses 3/	25,875,056	719,588	35,958	4.86	5,547,907	28,190	196,803	13.82	16,351,768	153,985	106,191	5.67

See footnotes at end of table.

Continued--

Table 40--Farm operating expenses by production specialty--Continued

Item	Other livestock			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	758,235	44,351	17,096	25.58
Cattle, calves, hogs, pigs, sheep, and lambs	535,571	21,868	24,491	29.65
Poultry	d	d	d	na
Other livestock	d	d	d	na
Livestock leased	d	d	d	na
Livestock and poultry services and supplies	190,749	73,210	2,606	22.74
Feed	749,646	81,190	9,233	18.08
Seed	34,426	25,255	1,363	20.69
Fertilizer, lime, and pesticides	83,294	33,611	2,478	18.89
Fuels and oils	108,949	71,934	1,515	10.93
Autos, trucks, and farm machinery leased	5,185	4,077	1,272	34.99
Containers, transportation, marketing, and storage	63,393	44,524	1,424	17.98
Custom hired work	26,244	20,480	1,281	27.88
Hired labor	517,078	22,957	22,524	22.93
Contract labor	43,868	9,238	4,749	38.55
Interest	306,502	40,045	7,654	15.27
Taxes	141,591	77,805	1,820	12.97
General business	373,768	82,187	4,548	12.29
Cash rent	75,996	16,429	4,626	18.70
Miscellaneous	273,926	80,589	3,399	15.79
Total expenses 3/	3,767,927	88,455	42,597	12.97

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 41--Farm operating expenses by legal organization, 1987

Item	Corporation				Partnership				Individual operation			
	Total	Average per:	C.V.	C.V.	Total	Average per:	C.V.	C.V.	Total	Average per:	C.V.	C.V.
		reporting:				reporting:				reporting:		
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	1,617,670	13,903	116,352	14.80	1,459,425	49,806	29,302	10.91	7,501,482	618,830	12,122	7.25
Cattle, calves, hogs, pigs, sheep, and lambs	1,445,969	12,961	111,559	15.41	1,416,755	45,956	30,829	11.20	6,428,855	532,882	12,064	8.03
Poultry	d	d	d	na	36,099	3,762	9,595	32.03	703,389	93,860	7,494	14.09
Other livestock	10,974	1,064	10,318	49.41	6,572	5,637	1,166	30.90	369,238	87,913	4,200	37.04
Livestock leased	d	d	d	na	d	d	d	na	46,506	29,602	1,571	24.54
Livestock and poultry services and supplies	246,068	22,650	10,864	18.61	304,972	74,100	4,116	8.68	1,310,234	961,584	1,363	4.81
Feed	1,954,147	24,426	80,003	22.21	2,159,161	77,776	27,761	8.75	10,694,026	1,111,700	9,620	6.19
Seed	478,833	32,360	14,797	20.51	549,907	83,959	6,550	7.08	2,307,538	994,685	2,320	3.63
Fertilizer, lime, and pesticides	934,333	35,871	26,047	7.84	1,833,428	92,355	19,852	6.59	6,488,216	1,138,063	5,701	2.34
Fuels and oils	461,868	39,394	11,724	9.88	725,999	104,434	6,952	5.98	3,128,282	1,401,821	2,232	2.01
Autos, trucks, and farm machinery leased	64,104	5,410	11,850	22.64	98,317	13,341	7,370	16.62	262,962	86,769	3,031	7.07
Containers, transportation, marketing, and storage	604,775	31,648	19,110	16.70	686,382	81,721	8,399	13.74	2,505,142	1,001,389	2,502	4.66
Custom hired work	122,875	14,354	8,560	13.97	268,236	44,181	6,071	15.47	1,084,019	576,863	1,879	4.51
Hired labor	2,664,512	32,319	82,444	12.86	1,950,240	60,368	32,306	11.84	4,774,473	574,368	8,313	4.36
Contract labor	242,137	8,403	28,816	30.57	267,587	17,036	15,707	29.01	581,089	134,014	4,336	10.49
Interest	829,567	27,638	30,016	9.06	1,384,661	69,707	19,864	10.12	6,463,054	797,438	8,105	2.62
Taxes	236,881	37,480	6,320	7.37	382,197	98,259	3,890	7.53	2,109,859	1,367,171	1,543	2.44
General business	1,015,035	41,230	24,619	21.41	1,252,051	107,931	11,600	10.17	5,087,213	1,471,838	3,456	2.39
Cash rent	467,197	20,267	23,052	11.63	948,676	50,772	18,685	8.93	3,122,921	452,409	6,903	3.21
Miscellaneous	737,543	38,759	19,029	8.97	1,227,518	105,689	11,614	7.19	5,691,046	1,403,089	4,056	2.13
Total expenses 3/	12,695,396	41,822	303,556	9.47	15,507,755	108,736	142,618	6.04	63,158,059	1,519,088	41,576	2.60

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 42--Farm operating expenses by occupational specialty, 1987

Item	Farming				Hired farm manager				Other occupational specialty			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	8,666,014	427,166	20,287	6.33	558,952	7,958	70,240	38.41	1,359,968	247,777	5,489	12.39
Cattle, calves, hogs, pigs, sheep, and lambs	7,778,626	374,998	20,743	6.81	496,295	5,815	85,347	42.77	1,023,014	211,348	4,840	11.62
Poultry	666,269	60,388	11,033	13.80	d	d	d	na	198,592	37,203	5,338	44.41
Other livestock	221,119	49,341	4,481	48.81	d	d	d	na	d	d	d	na
Livestock leased	47,478	21,707	2,187	20.02	d	d	d	na	23,597	10,258	2,300	48.30
Livestock and poultry services and supplies	1,596,292	666,823	2,394	4.83	41,917	14,806	2,831	18.65	224,654	377,408	595	10.89
Feed	12,929,392	736,213	17,562	5.87	393,032	14,955	26,281	24.38	1,494,691	463,785	3,223	9.70
Seed	2,961,332	774,598	3,823	4.41	80,503	13,393	6,011	21.60	299,959	323,576	927	7.41
Fertilizer, lime, and pesticides	8,175,092	843,989	9,686	2.32	210,694	15,541	13,557	15.35	883,616	408,040	2,166	7.22
Fuels and oils	3,775,135	975,827	3,869	2.22	98,349	18,955	5,189	13.63	447,703	551,432	812	4.36
Autos, trucks, and farm machinery leased	386,780	82,813	4,671	6.99	18,773	1,398	13,425	42.75	20,547	21,317	964	21.92
Containers, transportation, marketing, and storage	3,372,827	745,624	4,523	5.07	125,479	14,163	8,860	24.66	300,382	356,184	843	8.87
Custom hired work	1,194,138	434,993	2,745	4.99	36,352	6,217	5,847	18.69	245,016	194,438	1,260	11.38
Hired labor	7,945,737	490,912	16,186	5.35	629,351	14,682	42,864	20.74	832,837	162,141	5,137	13.45
Contract labor	793,708	111,656	7,108	11.34	d	d	d	na	197,358	45,167	4,370	34.07
Interest	6,948,176	579,806	11,984	2.92	221,161	9,608	23,019	23.00	1,515,252	306,045	4,951	6.27
Taxes	2,096,301	915,967	2,289	2.45	66,235	17,336	3,821	19.82	567,827	570,866	995	4.98
General business	5,962,212	997,933	5,975	4.41	246,943	19,447	12,698	23.05	1,157,683	604,904	1,914	5.77
Cash rent	4,112,442	378,378	10,869	3.27	77,241	4,321	17,875	25.90	353,720	140,947	2,510	8.11
Miscellaneous	6,448,908	974,947	6,615	2.31	206,754	19,407	10,653	17.81	1,008,209	554,468	1,818	5.17
Total expenses 3/	77,411,965	1,010,465	76,610	2.63	3,120,403	20,076	155,433	16.54	10,933,020	640,391	17,072	5.07

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 43--Farm operating expenses by acres operated, 1987

Item	100 acres or less				101-250 acres				251-500 acres			
	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.
		reporting	reporting			reporting	reporting			reporting	reporting	
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000				1,000				1,000			
	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent
Livestock and poultry purchases	1,844,490	260,374	7,084	11.70	1,437,750	161,098	8,925	15.27	1,565,753	105,788	14,801	27.77
Cattle, calves, hogs, pigs, sheep, and lambs	1,044,589	202,662	5,154	13.68	1,227,027	146,502	8,376	17.51	1,532,271	97,487	15,718	28.37
Poultry	498,418	53,126	9,382	17.23	168,913	20,673	8,171	23.00	18,575	12,084	1,537	30.85
Other livestock	301,483	53,095	5,678	45.04	41,811	16,765	2,494	37.01	14,908	9,181	1,624	27.80
Livestock leased	26,967	13,742	1,962	42.70	10,401	8,296	1,254	38.03	11,996	3,607	3,326	38.23
Livestock and poultry services and supplies	320,449	379,102	845	11.71	305,229	278,000	1,098	7.68	376,069	176,199	2,134	9.55
Feed	4,346,061	481,284	9,030	10.00	2,849,616	313,476	9,090	8.32	2,790,278	187,523	14,880	15.37
Seed	519,877	324,749	1,601	22.38	361,393	296,333	1,220	5.25	576,744	210,536	2,739	4.62
Fertilizer, lime, and pesticides	485,822	421,838	1,152	5.01	1,109,880	337,105	3,292	4.84	1,697,645	223,711	7,589	4.29
Fuels and oils	509,183	585,701	869	8.17	563,675	392,210	1,437	5.57	762,119	243,740	3,127	4.59
Autos, trucks, and farm machinery leased	43,230	23,275	1,857	31.50	35,228	20,471	1,721	26.33	80,948	23,941	3,381	15.12
Containers, transportation, marketing, and storage	901,561	377,040	2,391	10.77	709,428	289,694	2,449	12.63	582,199	193,551	3,008	6.16
Custom hired work	142,068	199,212	713	8.61	251,288	169,654	1,481	7.64	267,676	118,250	2,264	8.71
Hired labor	1,655,103	177,902	9,303	14.06	1,158,304	154,826	7,481	17.67	1,301,923	122,395	10,637	8.07
Contract labor	161,774	48,028	3,368	18.71	125,197	30,640	4,086	21.88	194,810	25,418	7,664	24.25
Interest	1,141,300	282,338	4,042	5.78	1,213,570	200,038	6,067	5.72	1,559,188	159,832	9,755	6.72
Taxes	550,673	612,241	899	6.11	492,777	370,848	1,329	4.36	506,784	226,075	2,242	4.41
General business	1,565,912	647,680	2,418	13.91	1,130,600	402,289	2,810	4.31	1,253,313	245,880	5,097	5.63
Cash rent	198,115	89,060	2,225	17.54	375,086	122,731	3,056	7.59	742,091	112,524	6,595	6.67
Miscellaneous	1,049,343	588,774	1,782	6.38	1,140,084	392,938	2,901	4.13	1,426,157	243,068	5,867	4.29
Total expenses 3/	15,461,927	687,078	22,504	6.46	13,269,506	409,544	32,401	5.17	15,695,692	247,062	63,529	7.33

See footnotes at end of table.

Continued--

Table 43--Farm operating expenses by acres operated--Continued

Item	501-1,000 acres				1,001-2,000 acres				More than 2,000 acres			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	1,843,295	76,020	24,248	8.48	1,587,330	40,799	38,906	10.90	2,306,315	38,822	59,407	9.89
Cattle, calves, hogs, pigs, sheep, and lambs	1,738,243	70,676	24,595	8.83	1,482,893	38,986	38,036	10.22	2,272,913	35,849	63,403	10.01
Poultry	96,997	6,987	13,883	29.64	d	d	d	na	20,771	2,989	6,950	47.18
Other livestock	8,055	4,202	1,917	42.04	7,896	4,524	1,745	32.43	12,631	6,846	1,845	27.87
Livestock leased	7,854	4,358	1,802	39.75	d	d	d	na	d	d	d	na
Livestock and poultry services and supplies	340,522	113,634	2,997	8.80	179,145	60,623	2,955	10.17	341,451	51,479	6,633	14.20
Feed	2,444,134	118,325	20,656	7.56	1,141,076	62,578	18,235	10.18	1,245,949	51,766	24,069	31.06
Seed	789,765	154,135	5,124	4.79	632,691	81,326	7,780	5.41	461,325	44,489	10,369	7.21
Fertilizer, lime, and pesticides	2,339,630	156,191	14,979	3.98	2,034,478	81,900	24,841	5.50	1,601,947	46,827	34,210	7.63
Fuels and oils	951,584	169,400	5,617	3.69	812,631	91,391	8,892	4.63	721,995	63,773	11,321	5.32
Autos, trucks, and farm machinery leased	101,663	17,684	5,749	12.34	73,698	12,102	6,090	12.26	91,333	8,055	11,339	14.11
Containers, transportation, marketing, and storage	729,825	134,022	5,446	11.10	444,964	71,591	6,215	9.72	430,713	50,073	8,602	13.00
Custom hired work	267,393	77,850	3,435	9.12	236,660	41,980	5,637	10.59	310,420	28,703	10,815	14.99
Hired labor	1,709,045	108,875	15,697	8.39	1,580,975	59,611	26,521	11.78	2,002,575	44,125	45,384	11.41
Contract labor	144,704	25,289	5,722	23.80	191,527	15,377	12,455	31.33	279,443	15,342	18,215	29.03
Interest	1,753,236	130,239	13,462	5.10	1,392,677	73,775	18,877	5.55	1,624,618	49,237	32,996	8.94
Taxes	494,745	150,691	3,283	4.59	348,114	84,615	4,114	7.04	337,269	59,699	5,649	7.79
General business	1,329,210	170,539	7,794	7.71	1,044,126	91,798	11,374	7.67	1,043,677	64,097	16,283	7.44
Cash rent	1,133,816	93,834	12,083	5.84	1,046,748	59,009	17,739	6.71	1,047,547	46,487	22,534	8.01
Miscellaneous	1,589,634	168,990	9,407	4.14	1,255,725	91,440	13,733	5.80	1,202,927	63,612	18,910	7.28
Total expenses 3/	17,970,054	171,268	104,924	4.02	14,005,228	91,881	152,428	5.25	15,062,981	64,097	235,002	7.28

na = not applicable. d = insufficient data for disclosure.
 1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 44--Farm operating expenses by age of operator, 1987

Item	Less than 35 years				35-44 years				45-54 years			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
			1/	2/			1/	2/			1/	2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	1,778,105	103,872	17,118	24.40	2,527,526	156,849	16,114	8.89	2,534,966	159,983	15,845	8.72
Cattle, calves, hogs, pigs, sheep, and lambs	1,626,399	94,557	17,200	26.57	2,042,197	133,227	15,329	8.13	2,146,869	139,812	15,355	9.07
Poultry	104,966	13,206	7,948	29.57	252,773	22,883	11,046	28.79	332,867	22,968	14,493	29.99
Other livestock	46,741	14,298	3,269	41.48	d	d	d	na	55,231	19,785	2,792	49.76
Livestock leased	7,021	5,749	1,221	33.25	18,357	6,128	2,996	39.79	20,578	7,248	2,839	49.69
Livestock and poultry services and supplies	298,757	128,253	2,329	11.30	445,647	218,964	2,035	7.25	488,269	252,985	1,930	8.59
Feed	2,514,548	139,951	17,967	17.83	3,914,180	245,292	15,957	9.85	3,720,946	286,092	13,006	7.99
Seed	496,929	140,810	3,529	6.88	817,799	225,646	3,624	6.35	947,197	253,068	3,743	11.63
Fertilizer, lime, and pesticides	1,362,279	153,390	8,881	5.84	2,235,592	246,854	9,056	4.83	2,371,415	291,740	8,129	4.49
Fuels and oils	580,249	188,533	3,078	4.62	1,019,572	300,062	3,398	4.94	1,107,092	353,222	3,134	4.17
Autos, trucks, and farm machinery leased	82,634	23,867	3,462	13.41	142,568	30,777	4,632	12.72	110,974	21,546	5,151	14.21
Containers, transportation, marketing, and storage	499,394	145,841	3,424	7.93	1,101,328	223,318	4,932	10.81	1,026,942	261,658	3,925	8.04
Custom hired work	209,663	77,877	2,692	9.48	340,403	120,519	2,824	12.25	323,900	136,907	2,366	7.78
Hired labor	1,162,977	88,746	13,105	11.49	2,155,924	141,702	15,214	8.86	2,565,148	161,002	15,932	10.24
Contract labor	100,170	18,418	5,439	30.48	218,760	29,129	7,510	18.06	310,430	37,574	8,262	23.39
Interest	1,188,838	150,915	7,878	7.35	2,359,362	230,842	10,221	6.30	2,503,557	228,419	10,960	4.42
Taxes	234,889	154,180	1,523	6.17	511,155	279,811	1,827	5.19	721,331	351,716	2,051	4.18
General business	891,496	191,151	4,664	5.73	1,676,947	313,792	5,344	6.65	2,088,474	369,503	5,652	11.00
Cash rent	967,942	94,516	10,241	6.42	1,303,432	126,930	10,269	5.76	1,077,405	124,647	8,644	6.69
Miscellaneous	992,980	185,669	5,348	5.09	1,709,208	303,712	5,628	4.15	2,012,611	356,772	5,641	3.88
Total expenses	13,368,871	197,892	67,556	8.66	22,497,758	324,821	69,262	4.48	23,931,236	380,058	62,967	4.42

See footnotes at end of table.

Continued--

Table 44--Farm operating expenses by age of operator--Continued

Item	55-64 years				65 years or older			
	Total	Farms reporting	Average per farm 1/	C.V. 2/	Total	Farms reporting	Average per farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Livestock and poultry purchases	2,458,532	140,122	17,546	10.14	1,285,804	122,074	10,533	16.06
Cattle, calves, hogs, pigs, sheep, and lambs	2,263,906	122,587	18,468	10.86	1,218,564	101,978	11,949	16.88
Poultry	161,876	21,058	7,687	22.87	47,733	18,483	2,583	29.40
Other livestock	32,749	21,272	1,540	28.87	19,507	11,319	1,723	41.34
Livestock leased	22,799	7,922	2,878	32.73	d	d	d	na
Livestock and poultry services and supplies	426,758	239,129	1,785	10.12	203,433	219,705	926	15.65
Feed	3,435,412	267,907	12,823	13.09	1,232,029	275,711	4,469	8.40
Seed	726,941	255,661	2,843	6.02	352,928	236,382	1,493	6.91
Fertilizer, lime, and pesticides	2,226,415	298,826	7,451	4.70	1,073,702	276,762	3,880	6.68
Fuels and oils	1,092,640	355,060	3,077	4.40	521,635	349,337	1,493	4.35
Autos, trucks, and farm machinery leased	73,614	21,260	3,463	14.16	16,310	8,078	2,019	26.77
Containers, transportation, marketing, and storage	853,573	254,642	3,352	10.43	317,452	230,513	1,377	10.21
Custom hired work	360,804	140,542	2,567	10.56	240,735	159,804	1,506	6.38
Hired labor	2,530,026	151,559	16,693	11.28	993,850	124,727	7,968	10.35
Contract labor	326,027	43,372	7,517	24.90	142,068	31,601	4,496	21.55
Interest	2,005,659	195,761	10,245	5.28	627,173	89,522	7,006	7.66
Taxes	731,458	363,217	2,014	4.31	531,529	355,244	1,496	5.71
General business	1,766,989	375,871	4,701	5.30	942,933	371,966	2,535	4.00
Cash rent	861,505	112,792	7,638	6.96	333,120	64,760	5,144	15.73
Miscellaneous	1,923,910	354,531	5,427	5.42	1,025,163	348,139	2,945	5.63
Total expenses 3/	21,823,061	385,787	56,568	5.46	9,844,464	382,373	25,746	5.14

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample.

2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 45--Farm operating expenses by land tenure status, 1987

Item	Full tenant				Part owner				Full owner			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
	1,000 acres	Number	Acres	Percen	1,000 acres	Number	Acres	Perce	1,000 acres	Number	Acres	Percen
Livestock and poultry purchases	1,062,118	68,305	15,550	10.64	5,892,108	288,731	20,407	6.27	3,630,708	325,865	11,142	13.52
Cattle, calves, hogs, pigs, sheep, and lambs	1,022,426	59,096	17,301	10.83	5,574,832	267,839	20,814	6.42	2,700,677	265,226	10,183	17.09
Poultry	d	d	d	na	258,596	27,042	9,563	34.05	612,360	61,662	9,931	15.65
Other livestock	10,432	9,007	1,158	28.72	58,680	31,973	1,835	24.25	317,671	53,634	5,923	42.84
Livestock leased	16,830	3,293	5,111	43.01	26,098	13,844	1,885	22.84	30,427	15,164	2,007	38.23
Livestock and poultry services and supplies	201,149	90,669	2,218	9.03	1,018,001	432,864	2,352	5.39	643,714	535,504	1,202	9.11
Feed	1,646,159	102,974	15,986	12.47	6,670,406	471,006	14,162	6.94	6,500,550	640,973	10,142	9.35
Seed	538,744	130,788	4,119	6.67	1,944,505	500,108	3,888	2.97	858,545	480,671	1,786	13.56
Fertilizer, lime, and pesticides	1,627,022	134,478	12,099	5.68	5,939,873	537,258	11,056	2.85	1,702,507	595,835	2,857	4.48
Fuels and oils	666,200	163,275	4,080	4.98	2,516,665	601,194	4,186	2.39	1,138,323	781,746	1,456	4.91
Autos, trucks, and farm machinery leased	140,230	23,772	5,899	11.75	224,442	51,368	4,369	9.10	61,428	30,388	2,021	18.89
Containers, transportation, marketing, and storage	618,131	128,248	4,820	15.79	1,921,468	468,472	4,102	5.70	1,259,089	519,252	2,425	7.47
Custom hired work	265,142	67,780	3,912	10.34	733,122	271,033	2,705	5.77	477,241	296,835	1,608	9.09
Hired labor	1,467,262	80,516	18,223	17.45	5,038,304	315,942	15,947	6.57	2,902,359	271,277	10,699	6.79
Contract labor	207,835	21,466	9,682	27.08	507,780	66,061	7,686	15.10	381,839	72,565	5,262	20.57
Interest	610,028	105,593	5,777	6.55	5,142,856	423,587	12,141	2.79	2,931,704	366,279	8,004	6.11
Taxes	124,118	72,531	1,711	11.58	1,366,223	598,967	2,281	2.67	1,240,021	832,670	1,489	3.81
General business	1,214,458	163,167	7,443	19.41	3,570,172	613,881	5,816	2.89	2,582,208	845,235	3,055	4.13
Cash rent	1,468,521	105,037	13,981	5.99	3,057,853	412,134	7,420	3.63	17,029	6,475	2,630	20.59
Miscellaneous	1,059,281	161,307	6,567	6.69	4,344,714	603,339	7,201	2.72	2,259,875	784,176	2,882	4.01
Total expenses 3/	12,933,228	171,633	75,354	6.99	49,914,591	620,826	80,400	2.82	28,617,569	878,471	32,577	5.14

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 46--Farm and nonfarm income sources, all classes, 1987

Item	Total	Farms	Average per:		C.V.
		reporting	reporting	farm 1/	
	1,000 dollars	Number	Dollars	Percent	
Crop and livestock sales 3/	87,090,594	1,530,423	56,906	2.35	
Crop sales 3/	37,679,199	906,708	41,556	3.66	
Cash grains	15,995,051	574,888	27,823	2.61	
Tobacco	1,576,986	100,391	15,708	11.46	
Vegetables	2,860,488	42,983	66,549	16.91	
Cotton	2,551,057	32,408	78,716	10.81	
Fruits and nuts	3,447,187	56,348	61,177	17.95	
Nursery and greenhouse	3,313,167	30,359	109,132	21.60	
Other crops	5,937,303	277,242	21,416	8.45	
Net change in CCC loans	1,997,960	251,881	7,932	8.42	
Livestock and poultry sales 3/	49,411,394	1,111,419	44,458	3.09	
Cattle and calves	21,361,181	929,255	22,987	4.08	
Milk	16,651,563	154,868	107,521	6.02	
Hogs and pigs	7,044,661	199,201	35,365	5.31	
Sheep, lambs, and wool	578,074	65,068	8,884	13.64	
Poultry and poultry products	2,475,271	45,577	54,310	16.81	
Other livestock or poultry	1,300,645	104,899	12,399	26.16	
Other farm income 3/	17,805,548	943,212	18,878	3.66	
Direct Government payments	11,226,466	599,490	18,727	2.27	
Custom work and machine hire	1,467,485	225,046	6,521	7.83	
Land rented to others	898,285	154,186	5,826	6.95	
Crops or livestock produced or marketed under contract	2,553,888	40,655	62,818	20.99	
Other farm-related income	1,659,424	539,330	3,077	10.39	
Gross cash income from farming	104,896,142	1,581,924	66,309	2.24	
Nonfarm income 3/	41,621,375	1,523,476	27,320	3.71	
Nonfarm business	9,259,819	248,318	37,290	9.12	
Cash wages or salaries	20,983,982	847,997	24,745	3.83	
Interest and dividends	4,984,349	925,078	5,388	6.83	
Other nonfarm income	6,055,328	597,679	10,131	7.62	
Wages earned on other farms	337,897	54,312	6,221	15.09	

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 47--Farm and nonfarm income sources by economic class, 1987

Item	\$500,000 or more				\$250,000-\$499,999				\$100,000-\$249,999			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	25,398,614	28,312	897,100	7.03	16,381,749	65,410	250,447	4.63	23,303,572	196,610	118,527	2.94
Crop sales 3/	11,455,456	21,455	533,924	10.79	7,422,301	53,647	138,354	5.89	9,993,864	155,037	64,461	4.07
Cash grains	1,800,759	13,754	130,926	11.42	3,789,851	44,218	85,709	6.85	5,457,552	124,290	43,910	4.46
Tobacco	105,844	631	167,744	27.77	307,560	2,510	122,530	49.25	366,325	5,764	63,557	16.52
Vegetables	1,911,051	2,396	797,459	24.43	418,216	3,627	115,293	24.91	365,845	6,571	55,676	19.94
Cotton	1,149,684	2,630	437,144	23.06	500,369	3,256	153,667	12.73	617,872	9,706	63,661	7.17
Fruits and nuts	1,800,838	1,874	960,838	33.68	221,810	1,221	181,638	30.22	652,168	5,524	118,063	15.58
Nursery and greenhouse	2,132,665	1,715	1,243,328	32.07	347,998	1,450	239,918	26.49	554,440	4,658	119,028	34.90
Other crops	2,326,866	8,086	287,752	18.77	1,344,898	16,304	82,489	14.32	1,296,173	42,736	30,330	8.70
Net change in CCC loans	227,748	8,112	28,074	32.69	491,599	30,080	16,343	16.53	683,488	83,191	8,216	16.26
Livestock and poultry sales 3/	13,943,159	18,302	761,852	9.28	8,959,448	44,647	200,673	6.54	13,309,708	136,949	97,188	3.95
Cattle and calves	6,203,266	14,810	418,865	12.29	3,112,770	35,447	87,816	8.04	4,760,126	116,361	40,908	5.31
Milk	4,301,672	4,593	936,591	20.81	3,214,237	14,912	215,541	9.28	5,557,024	49,212	112,919	5.81
Hogs and pigs	1,462,081	4,037	362,190	15.73	1,809,756	14,347	126,145	11.56	2,207,255	40,458	54,557	8.70
Sheep, lambs, and wool	d	d	d	na	64,609	2,218	29,127	32.45	111,042	5,526	20,093	22.74
Poultry and poultry products	1,538,964	1,846	833,487	23.41	263,862	1,241	212,566	36.62	561,962	5,899	95,269	32.65
Other livestock or poultry	d	d	d	na	d	d	d	na	112,300	4,563	24,609	35.99
Other farm income 3/	3,141,004	23,139	135,743	17.71	3,303,882	58,952	56,043	5.27	5,368,911	177,852	30,188	3.66
Direct Government payments	1,147,519	16,190	70,879	10.87	2,397,439	49,799	48,142	5.21	4,072,603	145,092	28,069	3.83
Custom work and machine hire	322,921	8,151	39,617	26.37	241,726	23,721	10,190	14.94	388,747	58,227	6,676	10.16
Land rented to others	75,676	3,532	21,425	22.59	93,764	6,003	15,619	21.24	110,449	13,820	7,992	15.93
Crops or livestock produced or marketed under contract	1,338,576	2,795	478,958	38.74	295,104	5,393	54,725	22.22	378,971	10,712	35,377	16.35
Other farm-related income	256,313	14,066	18,222	18.27	275,850	40,775	6,765	17.04	418,142	117,104	3,571	7.12
Gross cash income from farming	28,539,618	28,567	999,027	7.20	19,685,632	66,742	294,953	4.35	28,672,483	198,501	144,445	2.79
Nonfarm income 3/	1,004,746	18,913	53,124	25.43	1,845,730	50,634	36,452	28.00	2,900,282	165,168	17,560	6.72
Nonfarm business	549,910	4,558	120,645	38.27	1,139,273	12,216	93,260	43.56	818,370	29,828	27,437	16.76
Cash wages or salaries	97,829	6,475	15,109	15.73	378,170	20,289	18,639	19.83	1,191,854	79,393	15,012	7.63
Interest and dividends	243,196	15,220	15,979	23.86	211,608	38,222	5,536	10.94	565,984	123,220	4,593	6.49
Other nonfarm income	70,950	4,725	15,017	32.57	109,916	10,602	10,368	18.78	287,759	41,352	6,959	8.40
Wages earned on other farms	d	d	d	na	6,763	1,147	5,896	31.46	36,315	3,924	9,256	41.91

See footnotes at end of table.

Continued--

Table 47--Farm and nonfarm income sources by economic class--Continued

Item	\$40,000-\$99,999				\$20,000-\$39,999				\$10,000-\$19,999			
	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.
		:reporting:	:farm 1/			:farm 2/	:reporting:			:farm 1/	:farm 2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	13,306,903	249,967	53,235	3.12	4,355,214	191,083	22,792	4.34	2,261,908	186,804	12,108	5.18
Crop sales 3/	5,381,390	183,493	29,327	4.13	1,866,418	130,007	14,356	5.40	888,019	114,021	7,788	7.21
Cash grains	3,255,044	143,128	22,742	5.08	1,039,923	90,577	11,481	6.30	397,022	64,488	6,157	7.86
Tobacco	277,437	10,882	25,494	13.81	234,575	15,570	15,066	15.92	150,657	17,804	8,462	23.95
Vegetables	70,915	6,372	11,130	17.97	32,765	3,565	9,191	23.56	33,236	4,687	7,091	26.92
Cotton	215,530	8,639	24,949	13.36	48,730	3,834	12,711	21.20	12,965	2,341	5,539	25.09
Fruits and nuts	449,325	8,519	52,742	12.88	204,835	8,848	23,151	22.04	62,131	6,341	9,798	16.92
Nursery and greenhouse	138,748	3,661	37,899	31.38	55,290	2,563	21,568	32.67	45,070	5,072	8,887	30.66
Other crops	492,171	47,281	10,409	10.65	191,350	36,163	5,291	11.66	145,607	38,199	3,812	21.55
Net change in CCC loans	482,219	78,232	6,164	12.54	58,949	30,440	1,937	38.59	41,331	15,370	2,689	32.45
Livestock and poultry sales 3/	7,925,513	181,675	43,625	4.16	2,488,796	136,395	18,247	6.02	1,373,889	134,247	10,234	6.54
Cattle and calves	3,459,289	160,582	21,542	5.86	1,559,284	115,461	13,505	7.23	1,082,152	114,629	9,440	7.37
Milk	3,040,754	56,717	53,612	6.55	463,949	20,631	22,488	14.78	65,374	5,926	11,033	25.33
Hogs and pigs	1,104,576	40,468	27,295	9.71	256,195	27,649	9,266	13.02	118,187	19,629	6,021	17.81
Sheep, lambs, and wool	102,874	10,222	10,064	19.37	44,496	8,153	5,458	23.69	31,348	9,505	3,298	19.15
Poultry and poultry products	78,117	5,283	14,786	47.73	d	d	d	na	d	d	d	na
Other livestock or poultry	139,904	10,890	12,847	32.52	156,988	14,490	10,834	28.26	65,334	11,456	5,703	26.75
Other farm income 3/	3,562,091	211,250	16,862	6.32	1,161,245	133,700	8,687	6.53	658,300	107,948	6,098	10.76
Direct Government payments	2,436,101	162,838	14,960	5.33	666,153	89,612	7,434	7.08	326,147	62,851	5,189	12.07
Custom work and machine hire	299,247	58,367	5,127	16.81	101,721	25,849	3,935	17.85	43,414	18,947	2,291	19.36
Land rented to others	164,472	20,951	7,850	19.87	111,445	16,898	6,595	19.96	144,082	27,220	5,293	19.95
Crops or livestock produced or marketed under contract	311,096	9,467	32,860	22.30	169,503	7,887	21,492	24.14	d	d	d	na
Other farm-related income	351,175	131,734	2,666	41.39	112,423	71,648	1,569	15.29	92,371	47,723	1,936	37.34
Gross cash income from farming	16,868,994	253,768	66,474	3.15	5,516,459	195,131	28,271	4.14	2,920,208	189,919	15,376	5.42
Nonfarm income 3/	4,152,143	215,578	19,261	5.20	5,061,229	180,328	28,067	9.90	5,924,126	182,323	32,492	9.72
Nonfarm business	894,831	35,688	25,073	12.03	1,275,179	33,897	37,619	24.31	1,018,464	28,907	35,232	21.41
Cash wages or salaries	1,928,759	112,559	17,136	6.33	2,187,487	97,780	22,372	10.41	3,000,159	101,401	29,587	9.63
Interest and dividends	699,235	147,870	4,729	10.21	847,830	108,782	7,794	17.26	662,681	118,081	5,612	10.97
Other nonfarm income	540,233	58,439	9,244	11.63	698,744	73,463	9,512	13.82	1,207,727	80,290	15,042	27.43
Wages earned on other farms	89,086	16,074	5,542	22.51	51,989	9,918	5,242	23.10	35,096	7,214	4,865	31.04

See footnotes at end of table.

Continued--

Table 47--Farm and nonfarm income sources by economic class--Continued

Item	Less than \$10,000			
	Total	Farms reporting	Average per reporting farm	per cent C.V.
	dollars	Number	Dollars	Percent
Crop and livestock sales 3/	2,082,633	612,238	3,402	4.08
Crop sales 3/	671,752	249,047	2,697	5.97
Cash grains	254,899	94,434	2,699	8.29
Tobacco	134,587	47,230	2,850	16.72
Vegetables	28,460	15,765	1,805	27.31
Cotton	5,906	2,003	2,948	32.22
Fruits and nuts	56,079	24,020	2,335	16.72
Nursery and greenhouse	38,957	11,239	3,466	31.41
Other crops	140,238	88,472	1,585	10.19
Net change in CCC loans	d	d	d	na
Livestock and poultry sales 3/	1,410,881	459,205	3,072	4.92
Cattle and calves	1,184,295	371,966	3,184	5.53
Milk	d	d	d	na
Hogs and pigs	86,612	52,614	1,646	12.98
Sheep, lambs, and wool	48,399	28,656	1,689	12.64
Poultry and poultry products	12,985	24,996	519	28.53
Other livestock or poultry	70,035	59,117	1,185	13.78
Other farm income 3/	610,115	230,369	2,648	8.62
Direct Government payments	180,505	73,108	2,469	10.87
Custom work and machine hire	69,709	31,784	2,193	22.01
Land rented to others	198,398	65,762	3,017	11.75
Crops or livestock produced or marketed under contract	d	d	d	na
Other farm-related income	153,150	116,281	1,317	25.01
Gross cash income from farming	2,692,748	649,295	4,147	4.09
Nonfarm income 3/	20,733,119	710,532	29,180	5.08
Nonfarm business	3,563,792	103,223	34,525	13.28
Cash wages or salaries	12,199,724	430,101	28,365	5.42
Interest and dividends	1,753,815	373,683	4,693	15.82
Other nonfarm income	3,139,999	328,809	9,550	7.50
Wages earned on other farms	75,789	15,862	4,778	25.58

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 48--Farm and nonfarm income sources by region, 1987

Item	Northeast				Lake States				Corn Belt			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	6,644,158	113,453	58,563	6.43	10,573,512	180,650	58,531	4.71	19,057,350	335,690	56,771	3.69
Crop sales 3/	1,504,203	63,258	23,779	15.41	2,994,368	107,358	27,891	10.50	9,022,933	240,078	37,583	4.88
Cash grains	278,927	26,641	10,470	13.90	1,415,177	74,636	18,961	6.72	7,283,157	208,763	34,887	4.63
Tobacco	32,594	2,239	14,557	37.62	d	d	d	na	13,511	4,115	3,283	32.12
Vegetables	294,825	10,643	27,702	23.76	300,036	7,653	39,204	39.05	d	d	d	na
Cotton	0	0	0	na	0	0	0	na	d	d	d	na
Fruits and nuts	368,972	5,071	72,754	46.37	265,098	4,483	59,132	35.84	d	d	d	na
Nursery and greenhouse	230,857	7,213	32,006	26.11	d	d	d	na	d	d	d	na
Other crops	271,022	31,044	8,730	34.90	387,373	33,112	11,699	15.78	210,177	48,128	4,367	24.56
Net change in CCC loans	27,007	3,399	7,945	49.92	204,062	45,150	4,520	23.97	1,029,999	114,481	8,997	11.88
Livestock and poultry sales 3/	5,139,954	83,377	61,647	7.03	7,579,144	132,845	57,052	5.21	10,034,418	232,195	43,216	5.49
Cattle and calves	813,815	67,940	11,978	15.68	1,680,627	106,264	15,816	9.58	4,027,836	178,751	22,533	7.37
Milk	3,705,115	35,592	104,099	7.06	4,549,340	63,365	71,795	5.74	1,622,080	23,722	68,378	11.46
Hogs and pigs	118,665	8,715	13,616	35.57	925,791	27,086	34,180	14.74	3,674,456	73,466	50,015	7.29
Sheep, lambs, and wool	13,802	5,150	2,680	35.20	27,507	8,534	3,223	32.56	76,561	14,044	5,451	45.38
Poultry and poultry products	354,401	4,053	87,446	33.62	d	d	d	na	321,894	10,235	31,451	46.37
Other livestock or poultry	134,158	12,895	10,404	31.64	97,599	11,345	8,603	40.42	d	d	d	na
Other farm income 3/	453,341	57,128	7,936	11.46	1,995,667	143,888	13,870	5.46	4,981,084	243,696	20,440	3.91
Direct Government payments	166,520	17,406	9,567	13.22	1,516,474	95,210	15,928	4.91	3,875,840	190,332	20,364	4.00
Custom work and machine hire	57,961	10,627	5,454	31.67	109,001	24,751	4,404	27.68	357,889	71,052	5,037	11.85
Land rented to others	15,365	7,790	1,972	20.93	75,463	23,090	3,268	17.80	310,843	38,261	8,124	14.11
Crops or livestock produced or marketed under contract	125,339	4,083	30,700	29.13	79,940	3,075	25,996	35.96	259,943	7,696	33,776	27.44
Other farm-related income	88,156	39,412	2,237	18.72	214,790	107,207	2,004	19.85	176,569	123,374	1,431	10.18
Gross cash income from farming	7,097,499	118,059	60,118	6.16	12,569,179	190,646	65,930	4.40	24,038,434	347,493	69,177	3.33
Nonfarm income 3/	3,366,027	118,767	28,341	9.19	3,993,658	179,878	22,202	6.86	7,940,010	330,868	23,998	8.40
Nonfarm business	779,522	22,342	34,891	20.22	650,118	28,888	22,504	22.06	1,923,146	54,278	35,432	26.85
Cash wages or salaries	1,780,540	62,771	28,366	12.04	2,505,211	111,030	22,563	7.96	4,049,777	183,396	22,082	7.08
Interest and dividends	393,275	74,859	5,254	24.81	386,073	123,125	3,136	11.73	892,621	218,688	4,082	9.25
Other nonfarm income	394,558	42,538	9,275	12.46	429,300	59,755	7,184	10.70	998,692	121,853	8,196	8.11
Wages earned on other farms	18,132	3,417	5,307	36.51	22,956	7,678	2,990	25.10	75,774	10,536	7,192	28.27

See footnotes at end of table.

Continued--

Table 48--Farm and nonfarm income sources by region--Continued

Item	Northern Plains				Appalachia				Southeast			
	Total	Farms reporting	Average per reporting farm	C.V. 1/ 2/	Total	Farms reporting	Average per reporting farm	C.V. 1/ 2/	Total	Farms reporting	Average per reporting farm	C.V. 1/ 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	10,453,640	144,758	72,214	6.17	6,782,075	212,399	31,931	8.58	5,617,983	101,151	55,541	17.08
Crop sales 3/	3,435,181	116,569	29,469	5.41	3,039,082	134,032	22,674	14.26	3,117,707	43,727	71,299	13.31
Cash grains	2,574,474	104,672	24,596	4.61	717,265	44,420	16,147	8.19	352,994	22,873	15,433	14.60
Tobacco	d	d	d	na	1,164,542	88,504	13,158	7.63	355,751	3,873	91,847	44.06
Vegetables	d	d	d	na	109,962	5,705	19,273	41.69	354,012	3,140	112,727	45.89
Cotton	0	0	0	na	108,626	2,556	42,504	11.99	312,015	4,327	72,114	48.22
Fruits and nuts	0	0	0	na	d	d	d	na	199,847	6,112	32,697	29.74
Nursery and greenhouse	d	d	d	na	d	d	d	na	676,594	3,755	180,177	28.16
Other crops	494,703	37,020	13,363	14.00	274,444	28,713	9,558	25.55	746,468	18,449	40,461	15.16
Net change in CCC loans	274,393	53,368	5,142	22.82	d	d	d	na	d	d	d	na
Livestock and poultry sales 3/	7,018,459	108,208	64,861	8.72	3,742,993	151,495	24,707	10.09	2,500,276	75,287	33,210	34.60
Cattle and calves	5,193,302	96,816	53,641	11.05	1,209,267	127,577	9,479	12.66	780,193	65,192	11,968	10.84
Milk	373,456	7,415	50,363	20.83	770,218	6,954	110,756	13.92	d	d	d	na
Hogs and pigs	1,215,275	29,365	41,385	13.53	614,748	25,269	24,328	16.85	268,105	11,928	22,476	26.66
Sheep, lambs, and wool	56,168	7,575	7,415	21.75	d	d	d	na	d	d	d	na
Poultry and poultry products	d	d	d	na	947,301	6,210	152,538	29.80	d	d	d	na
Other livestock or poultry	d	d	d	na	d	d	d	na	69,415	5,473	12,684	43.55
Other farm income	3,346,244	129,672	25,805	14.38	784,294	107,273	7,311	8.18	954,765	46,198	20,667	20.86
Direct Government payments	2,202,429	108,900	20,224	3.68	397,469	49,457	8,037	7.71	386,239	26,973	14,319	25.16
Custom work and machine hire	148,931	31,567	4,718	11.83	60,476	18,180	3,326	18.72	61,689	9,590	6,433	22.88
Land rented to others	177,020	26,113	6,779	16.64	48,379	14,667	3,298	19.80	24,852	7,597	3,271	20.31
Crops or livestock produced or marketed under contract	d	d	d	na	157,444	6,350	24,794	20.00	219,344	4,450	49,294	36.42
Other farm-related income	160,500	86,757	1,850	9.72	120,525	58,239	2,069	34.58	262,641	19,440	13,510	56.31
Gross cash income from farming	13,799,884	146,576	94,149	7.55	7,566,369	217,487	34,790	7.98	6,572,748	104,433	62,938	15.60
Nonfarm income	2,360,521	128,565	18,360	10.17	5,760,301	208,275	27,657	12.73	3,073,252	104,009	29,548	11.02
Nonfarm business	487,543	22,025	22,136	26.51	1,090,403	28,963	37,648	29.08	633,162	15,111	41,901	27.51
Cash wages or salaries	1,088,263	64,227	16,944	10.84	3,098,472	122,662	25,260	8.71	1,605,157	59,617	26,925	12.09
Interest and dividends	420,209	88,474	4,749	12.63	549,259	109,860	5,000	19.21	352,848	50,130	7,039	21.29
Other nonfarm income	322,191	42,864	7,517	10.87	1,006,048	78,856	12,758	36.85	458,702	44,558	10,295	20.65
Wages earned on other farms	42,316	8,966	4,720	29.12	16,118	5,469	2,947	40.79	d	d	d	na

See footnotes at end of table.

Continued--

Table 48--Farm and nonfarm income sources by region--Continued

Item	Delta				Southern Plains				Mountain			
	Total	Farms reporting	Average per reporting farm	per C.V.	Total	Farms reporting	Average per reporting farm	per C.V.	Total	Farms reporting	Average per reporting farm	per C.V.
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	3,628,713	74,969	48,403	8.99	5,953,587	170,863	34,844	8.26	6,762,874	88,506	76,412	6.19
Crop sales 3/	1,978,852	21,084	93,854	8.93	1,732,123	62,468	27,728	7.00	3,102,160	49,593	62,552	11.32
Cash grains	1,084,614	15,376	70,539	7.29	630,731	35,862	17,588	12.26	1,038,240	29,103	35,674	10.08
Tobacco	d	d	d	na	0	0	0	na	0	0	0	na
Vegetables	8,951	639	14,018	37.93	d	d	d	na	286,263	1,259	227,444	32.01
Cotton	569,878	6,423	88,724	9.98	607,500	13,899	43,708	9.98	439,780	1,850	237,675	44.13
Fruits and nuts	d	d	d	na	d	d	d	na	36,248	917	39,530	36.28
Nursery and greenhouse	d	d	d	na	47,224	3,962	11,921	33.73	d	d	d	na
Other crops	d	d	d	na	205,188	21,524	9,533	10.50	1,198,592	31,995	37,462	13.49
Net change in CCC loans	52,591	3,249	16,186	30.12	173,451	9,276	18,698	15.12	67,643	6,199	10,911	29.93
Livestock and poultry sales 3/	1,649,860	60,904	27,090	14.38	4,221,464	147,520	28,616	11.23	3,660,714	65,541	55,854	6.19
Cattle and calves	868,506	56,926	15,257	15.62	3,484,467	139,680	24,946	13.19	2,370,342	54,433	43,546	7.29
Milk	358,236	3,029	118,269	22.29	539,781	2,909	185,549	21.97	896,406	5,038	177,941	12.92
Hogs and pigs	63,929	5,985	10,682	34.08	29,294	8,129	3,604	36.53	d	d	d	na
Sheep, lambs, and wool	d	d	d	na	84,332	6,251	13,491	27.07	154,223	12,640	12,201	21.89
Poultry and poultry products	d	d	d	na	d	d	d	na	d	d	d	na
Other livestock or poultry	d	d	d	na	81,159	16,237	4,998	32.29	44,137	7,670	5,754	29.45
Other farm income 3/	849,807	35,340	24,046	7.89	1,753,542	77,839	22,528	11.19	1,379,586	56,500	24,418	11.83
Direct Government payments	527,377	19,791	26,648	7.25	903,811	45,150	20,018	10.51	815,920	32,370	25,206	9.23
Custom work and machine hire	30,693	5,978	5,134	15.66	210,257	23,989	8,765	19.58	227,584	17,058	13,342	36.44
Land rented to others	41,231	4,339	9,503	36.26	76,208	14,999	5,081	20.61	64,406	9,174	7,021	20.24
Crops or livestock produced or marketed under contract	165,486	5,473	30,238	26.98	328,994	2,387	137,841	47.31	132,964	1,331	99,921	30.35
Other farm-related income	85,020	14,391	5,908	18.35	234,273	36,261	6,461	17.01	138,713	28,928	4,795	15.34
Gross cash income from farming	4,478,519	77,743	57,607	7.78	7,707,129	175,648	43,878	7.15	8,142,460	92,519	88,008	6.68
Nonfarm income 3/	2,276,215	75,659	30,085	16.53	6,437,500	174,812	36,825	11.24	2,323,117	87,171	26,650	12.02
Nonfarm business	757,549	11,128	68,073	39.80	1,294,995	29,855	43,376	20.07	547,870	16,680	32,846	22.23
Cash wages or salaries	1,055,918	42,329	24,945	14.72	2,922,865	95,141	30,721	14.05	1,079,795	50,288	21,472	14.78
Interest and dividends	203,276	37,540	5,415	23.93	1,039,610	109,142	9,525	24.53	316,633	46,298	6,839	26.26
Other nonfarm income	250,254	30,716	8,147	15.45	1,152,760	82,809	13,921	16.78	361,137	34,612	10,434	22.15
Wages earned on other farms	9,218	1,360	6,779	36.89	27,269	4,900	5,565	29.80	17,682	3,860	4,580	22.75

See footnotes at end of table.

Continued--

Table 48--Farm and nonfarm income sources by region--Continued

Item	Pacific			
	Total	Farms reporting	Average per reporting farm 1/	Percent C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	11,616,704	107,985	107,577	8.94
Crop sales 3/	7,752,591	68,540	113,111	12.82
Cash grains	619,471	12,542	49,394	13.18
Tobacco	0	0	0	na
Vegetables	1,373,737	5,816	236,195	30.55
Cotton	430,463	2,278	188,973	18.75
Fruits and nuts	2,464,544	35,268	69,881	23.58
Nursery and greenhouse	d	d	d	na
Other crops	1,897,672	22,205	85,462	21.58
Net change in CCC loans	d	d	d	na
Livestock and poultry sales 3/	3,864,113	54,047	71,495	9.63
Cattle and calves	932,825	35,676	26,147	11.54
Milk	2,537,577	5,440	466,486	12.95
Hogs and pigs	7,558	3,331	2,269	31.76
Sheep, lambs, and wool	138,132	6,999	19,735	38.88
Poultry and poultry products	d	d	d	na
Other livestock or poultry	83,153	11,591	7,174	46.66
Other farm income 3/	1,307,217	45,678	28,618	12.48
Direct Government payments	434,387	13,901	31,250	9.43
Custom work and machine hire	203,004	12,253	16,568	15.00
Land rented to others	64,518	8,157	7,909	19.10
Crops or livestock produced or marketed under contract	427,070	4,154	102,816	33.81
Other farm-related income	178,238	25,322	7,039	19.37
Gross cash income from farming	12,923,921	111,322	116,095	8.40
Nonfarm income 3/	4,090,775	115,473	35,426	13.81
Nonfarm business	1,095,510	19,047	57,515	25.94
Cash wages or salaries	1,797,984	56,535	31,803	20.46
Interest and dividends	430,545	66,961	6,430	14.14
Other nonfarm income	681,687	59,117	11,531	13.84
Wages earned on other farms	85,050	5,104	16,665	46.68

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 49--Farm and nonfarm income sources by production specialty, 1987

Item	Cash grain				Tobacco				Cotton			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	18,080,178	346,740	52,143	3.02	1,485,151	67,738	21,925	8.72	3,023,910	22,701	133,205	11.88
Crop sales 3/	14,966,408	343,090	43,622	3.25	1,322,393	67,738	19,522	8.17	2,948,108	22,701	129,866	12.16
Cash grains	12,434,608	333,340	37,303	3.26	138,254	16,471	8,394	12.13	352,898	14,410	24,490	12.61
Tobacco	50,165	4,345	11,544	27.50	1,102,472	67,276	16,387	8.49	d	d	d	na
Vegetables	81,471	5,196	15,678	27.03	16,934	2,348	7,212	35.97	37,995	636	59,734	37.70
Cotton	132,314	5,185	25,519	14.32	d	d	d	na	2,140,999	21,192	101,027	12.52
Fruits and nuts	d	d	d	na	d	d	d	na	d	d	d	na
Nursery and greenhouse	d	d	d	na	d	d	d	na	d	d	d	na
Other crops	776,770	71,558	10,855	12.52	42,674	7,402	5,765	18.70	155,243	4,384	35,408	16.59
Net change in CCC loans	1,484,802	157,733	9,413	9.42	0	0	0	na	238,748	6,864	34,782	28.54
Livestock and poultry sales 3/	3,113,770	142,450	21,859	5.51	162,758	24,438	6,660	23.39	75,802	6,026	12,580	15.42
Cattle and calves	1,797,387	106,096	16,941	5.95	118,408	21,835	5,423	30.85	64,496	5,166	12,485	17.29
Milk	127,615	2,736	46,645	25.47	d	d	d	na	0	0	0	na
Hogs and pigs	1,090,609	41,574	26,233	10.38	29,235	5,171	5,654	22.20	9,117	641	14,227	32.03
Sheep, lambs, and wool	75,219	10,953	6,867	46.10	d	d	d	na	d	d	d	na
Poultry and poultry products	9,017	4,539	1,987	43.10	d	d	d	na	d	d	d	na
Other livestock or poultry	13,924	8,958	1,554	32.66	d	d	d	na	d	d	d	na
Other farm income 3/	8,272,658	320,223	25,834	3.01	122,804	28,717	4,276	10.88	1,165,281	21,961	53,061	14.75
Direct Government payments	6,762,996	291,853	23,173	3.02	70,204	15,353	4,573	11.82	856,844	21,871	39,177	12.98
Custom work and machine hire	549,284	88,833	6,183	9.91	13,787	4,995	2,760	33.41	171,156	6,877	24,888	45.57
Land rented to others	375,802	50,621	7,424	11.40	d	d	d	na	29,348	1,617	18,147	25.76
Crops or livestock produced or marketed under contract	184,008	8,418	21,858	19.62	d	d	d	na	d	d	d	na
Other farm-related income	400,568	181,598	2,206	7.00	21,365	15,493	1,379	19.66	82,456	10,212	8,074	13.60
Gross cash income from farming	26,352,835	359,406	73,323	2.78	1,607,955	67,753	23,733	8.46	4,189,191	22,947	182,559	12.51
Nonfarm income 3/	7,183,434	334,187	21,495	4.22	1,141,882	61,245	18,645	13.56	439,358	17,132	25,645	10.80
Nonfarm business	1,386,970	58,006	23,911	11.73	73,797	6,218	11,869	24.11	119,147	3,218	37,021	19.88
Cash wages or salaries	3,632,036	180,824	20,086	5.22	871,582	41,700	20,901	14.15	192,567	8,965	21,479	15.64
Interest and dividends	1,046,185	232,844	4,493	7.54	82,819	29,698	2,789	25.29	86,840	10,292	8,438	18.97
Other nonfarm income	1,033,711	120,827	8,555	8.16	109,266	16,041	6,812	20.85	31,804	3,813	8,342	16.52
Wages earned on other farms	84,532	15,126	5,588	17.99	d	d	d	na	9,000	883	10,194	25.81

See footnotes at end of table.

Continued--

Table 49--Farm and nonfarm income sources by production specialty--Continued

Item	Other field crops				Vegetables, fruits, or nuts				Nursery or greenhouse			
	Total	Farms reporting	Average per reporting farm 1/	Percent C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	Percent C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	Percent C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	4,382,779	82,946	52,839	10.11	7,232,139	74,151	97,532	11.80	3,855,905	31,438	122,651	20.53
Crop sales 3/	4,042,282	79,873	50,609	10.53	7,119,957	73,173	97,302	11.96	3,840,756	30,540	125,763	20.60
Cash grains	602,923	30,012	20,090	12.43	182,170	4,971	36,646	19.18	d	d	d	na
Tobacco	d	d	d	na	d	d	d	na	d	d	d	na
Vegetables	d	d	d	na	2,550,058	22,868	111,514	18.86	d	d	d	na
Cotton	139,659	2,850	49,003	46.55	52,917	572	92,515	27.89	0	0	0	na
Fruits and nuts	d	d	d	na	3,388,121	48,877	69,320	18.27	d	d	d	na
Nursery and greenhouse	d	d	d	na	d	d	d	na	3,267,198	26,497	123,304	21.89
Other crops	3,002,535	73,282	40,972	10.27	873,900	13,782	63,410	18.13	d	d	d	na
Net change in CCC loans	52,447	6,524	8,040	40.68	d	d	d	na	d	d	d	na
Livestock and poultry sales 3/	340,497	26,339	12,927	19.94	112,182	9,994	11,225	26.60	15,148	3,516	4,309	41.45
Cattle and calves	292,468	20,173	14,498	22.93	60,530	5,134	11,791	29.71	9,931	2,325	4,272	42.27
Milk	d	d	d	na	d	d	d	na	0	0	0	na
Hogs and pigs	30,889	2,926	10,558	19.86	d	d	d	na	d	d	d	na
Sheep, lambs, and wool	7,060	4,405	1,603	37.46	d	d	d	na	d	d	d	na
Poultry and poultry products	d	d	d	na	d	d	d	na	d	d	d	na
Other livestock or poultry	d	d	d	na	d	d	d	na	d	d	d	na
Other farm income 3/	1,069,052	59,054	18,103	13.87	676,778	26,836	25,219	16.89	49,596	7,035	7,050	32.38
Direct Government payments	540,418	32,349	16,706	11.05	103,968	5,986	17,367	16.71	d	d	d	na
Custom work and machine hire	106,755	13,356	7,993	21.64	178,006	7,211	24,684	17.55	d	d	d	na
Land rented to others	65,473	16,112	4,063	23.18	30,466	5,975	5,099	27.36	4,759	3,342	1,424	32.80
Crops or livestock produced or marketed under contract	d	d	d	na	279,096	3,619	77,112	32.56	d	d	d	na
Other farm-related income	101,006	24,925	4,052	15.95	85,242	13,394	6,364	37.94	28,856	3,284	8,786	47.36
Gross cash income from farming	5,451,831	96,221	56,659	9.78	7,908,916	75,027	105,415	11.30	3,905,500	32,278	120,995	20.28
Nonfarm income 3/	3,204,097	104,352	30,705	13.30	2,880,056	74,848	38,479	17.80	1,021,128	30,687	33,276	17.29
Nonfarm business	754,673	20,039	37,661	34.05	874,498	12,740	68,641	32.51	257,922	6,691	38,548	38.30
Cash wages or salaries	1,742,460	66,074	26,371	11.48	1,121,285	34,746	32,271	30.17	465,413	12,985	35,842	23.78
Interest and dividends	304,545	56,638	5,377	31.84	402,225	46,797	8,595	26.33	131,687	22,502	5,852	35.01
Other nonfarm income	390,533	41,003	9,524	16.09	407,560	38,898	10,478	14.54	163,158	14,927	10,930	27.81
Wages earned on other farms	11,886	3,474	3,421	33.95	d	d	d	na	d	d	d	na

See footnotes at end of table.

Continued--

Table 49--Farm and nonfarm income sources by production specialty--Continued

Item	Beef, hogs, or sheep				Poultry				Dairy			
	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.	Total	Farms reporting	Average per reporting	C.V.
			farm 1/	2/			farm 1/	2/			farm 1/	2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	24,385,724	660,630	36,913	3.90	2,519,762	21,586	116,731	16.87	19,372,045	152,376	127,133	5.74
Crop sales 3/	2,548,171	200,532	12,707	5.10	46,362	7,036	6,590	30.32	612,744	64,706	9,470	9.06
Cash grains	1,759,126	125,703	13,994	5.22	25,517	2,332	10,942	34.28	417,560	39,397	10,599	9.77
Tobacco	139,553	19,851	7,030	20.43	d	d	d	na	54,737	5,242	10,442	22.15
Vegetables	28,292	5,652	5,006	28.96	d	d	d	na	28,165	2,000	14,086	39.66
Cotton	38,015	1,919	19,807	19.96	d	d	d	na	d	d	d	na
Fruits and nuts	24,233	2,574	9,414	46.70	d	d	d	na	d	d	d	na
Nursery and greenhouse	d	d	d	na	0	0	0	na	d	d	d	na
Other crops	367,180	74,968	4,898	11.76	7,404	3,108	2,383	31.20	55,110	15,931	3,459	13.20
Net change in CCC loans	189,661	47,576	3,987	27.38	0	0	0	na	d	d	d	na
Livestock and poultry sales 3/	21,837,552	658,068	33,184	4.14	2,473,400	20,532	120,465	17.11	18,759,300	151,747	123,622	5.87
Cattle and calves	15,541,739	584,728	26,579	5.22	94,044	8,266	11,378	21.55	2,264,808	146,431	15,467	6.77
Milk	180,600	5,201	34,725	22.30	d	d	d	na	16,223,371	144,978	111,902	6.18
Hogs and pigs	5,508,971	127,252	43,292	6.49	d	d	d	na	221,023	13,989	15,800	19.16
Sheep, lambs, and wool	434,927	44,313	9,815	15.19	d	d	d	na	d	d	d	na
Poultry and poultry products	98,657	18,552	5,318	37.31	2,298,807	13,152	174,794	17.92	d	d	d	na
Other livestock or poultry	72,658	39,175	1,855	15.12	d	d	d	na	d	d	d	na
Other farm income 3/	3,913,601	304,875	12,837	13.07	791,594	21,670	36,530	16.16	1,193,912	116,673	10,233	7.58
Direct Government payments	1,943,413	153,776	12,638	4.73	27,368	2,316	11,815	33.15	805,064	64,465	12,488	8.92
Custom work and machine hire	338,188	71,169	4,752	13.71	6,570	2,258	2,909	40.93	53,076	25,562	2,076	14.69
Land rented to others	297,400	61,449	4,840	10.56	7,471	2,243	3,331	35.87	28,227	3,728	7,571	34.81
Crops or livestock produced or marketed under contract	1,024,776	6,843	149,753	48.40	713,027	17,860	39,924	17.51	d	d	d	na
Other farm-related income	309,823	165,345	1,874	8.83	37,158	4,563	8,143	39.07	269,699	96,200	2,804	16.01
Gross cash income from farming	28,299,324	671,085	42,170	4.57	3,311,356	27,577	120,075	14.27	20,565,956	153,580	133,911	5.58
Nonfarm income 3/	19,855,555	673,563	29,478	5.38	530,980	23,562	22,535	14.75	1,775,490	123,776	14,344	12.21
Nonfarm business	3,838,263	105,619	36,341	11.12	92,768	3,407	27,231	31.67	479,678	16,213	29,585	40.12
Cash wages or salaries	10,257,962	379,538	27,027	5.56	360,281	14,859	24,246	18.29	795,216	59,852	13,286	8.75
Interest and dividends	2,277,198	390,817	5,827	11.60	31,987	12,294	2,602	24.76	298,652	81,473	3,666	11.54
Other nonfarm income	3,349,584	295,745	11,326	12.76	41,878	6,200	6,754	29.92	194,174	32,062	6,056	11.15
Wages earned on other farms	132,548	21,632	6,127	20.72	d	d	d	na	7,769	4,396	1,767	31.56

See footnotes at end of table.

Continued--

Table 49--Farm and nonfarm income sources by production specialty--Continued

Item	Other livestock			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	2,753,002	70,117	39,263	17.39
Crop sales 3/	232,017	17,319	13,396	47.06
Cash grains	74,223	6,928	10,714	34.97
Tobacco	d	d	d	na
Vegetables	d	d	d	na
Cotton	d	d	d	na
Fruits and nuts	d	d	d	na
Nursery and greenhouse	d	d	d	na
Other crops	0	0	0	na
Net change in CCC loans	d	d	d	na
Livestock and poultry sales 3/	2,520,985	68,309	36,905	17.30
Cattle and calves	1,117,369	29,103	38,393	23.59
Milk	d	d	d	na
Hogs and pigs	112,353	3,871	29,022	37.05
Sheep, lambs, and wool	d	d	d	na
Poultry and poultry products	d	d	d	na
Other livestock or poultry	1,142,040	41,392	27,591	29.67
Other farm income 3/	550,273	36,169	15,214	29.56
Direct Government payments	110,082	10,396	10,589	17.51
Custom work and machine hire	47,502	4,402	10,791	45.64
Land rented to others	d	d	d	na
Crops or livestock produced or marketed under contract	d	d	d	na
Other farm-related income	323,251	24,316	13,294	48.52
Gross cash income from farming	3,303,275	76,051	43,435	15.75
Nonfarm income 3/	3,589,395	80,124	44,798	17.98
Nonfarm business	1,382,104	16,167	85,491	38.59
Cash wages or salaries	1,545,180	48,453	31,890	14.26
Interest and dividends	322,210	41,723	7,723	35.14
Other nonfarm income	333,661	28,163	11,848	23.97
Wages earned on other farms	d	d	d	na

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 50--Farm and nonfarm income sources by legal organization, 1987

Item	Corporation				Partnership				Individual operation			
	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.
		reporting	reporting			reporting	reporting			reporting	reporting	
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	12,833,395	38,469	333,606	10.78	16,142,836	105,559	152,927	5.91	57,997,307	1,385,111	41,872	2.25
Crop sales 3/	6,458,188	29,723	217,276	14.29	7,686,747	70,658	108,788	9.32	23,451,243	805,958	29,097	3.26
Cash grains	1,346,452	19,007	70,842	10.15	2,816,110	48,982	57,493	8.27	11,801,534	506,770	23,288	2.93
Tobacco	d	d	d	na	205,543	7,011	29,318	20.60	1,343,296	92,162	14,575	13.04
Vegetables	664,475	1,953	340,195	24.24	999,115	5,237	190,768	38.19	1,196,898	35,793	33,440	21.00
Cotton	296,152	1,186	249,804	19.72	1,019,345	5,129	198,738	25.09	1,227,120	26,067	47,075	7.54
Fruits and nuts	d	d	d	na	915,850	3,582	255,717	30.05	1,565,030	50,221	31,163	11.00
Nursery and greenhouse	2,035,130	2,625	775,410	33.28	222,632	3,968	56,106	43.02	1,055,406	23,767	44,407	20.96
Other crops	923,431	8,909	103,649	20.20	1,144,853	20,835	54,949	16.10	3,847,852	247,399	15,553	11.08
Net change in CCC loans	220,432	11,089	19,878	31.88	363,299	25,249	14,389	22.21	1,414,108	215,505	6,562	9.24
Livestock and poultry sales 3/	6,375,207	22,002	289,751	16.07	8,456,089	78,885	107,195	7.12	34,546,064	1,009,483	34,222	3.00
Cattle and calves	2,837,433	18,694	151,785	12.47	3,505,315	69,376	50,526	12.23	15,014,883	840,189	17,871	4.54
Milk	1,965,165	3,978	494,043	43.43	3,210,954	19,111	168,020	9.85	11,458,448	131,696	87,007	4.27
Hogs and pigs	676,713	4,206	160,905	23.93	1,373,333	15,818	86,822	14.03	4,981,125	179,124	27,808	5.70
Sheep, lambs, and wool	d	d	d	na	71,388	3,160	22,593	44.48	456,335	60,532	7,539	15.01
Poultry and poultry products	d	d	d	na	261,243	2,366	110,404	40.33	1,534,140	42,570	36,038	21.50
Other livestock or poultry	d	d	d	na	33,856	4,244	7,977	43.64	1,101,133	98,964	11,127	28.73
Other farm income 3/	1,739,729	29,811	58,358	13.34	2,924,188	73,677	39,689	9.10	13,107,770	839,047	15,622	4.25
Direct Government payments	835,826	21,307	39,228	8.39	1,890,847	56,956	33,198	7.59	8,490,500	520,705	16,306	2.51
Custom work and machine hire	125,903	8,318	15,137	16.47	369,233	21,550	17,133	26.14	968,939	195,035	4,968	6.14
Land rented to others	96,508	5,373	17,960	21.26	72,778	6,936	10,492	20.87	727,505	141,776	5,131	7.85
Crops or livestock produced or marketed under contract	323,770	1,406	230,293	47.37	350,902	3,114	112,690	43.64	1,860,024	36,120	51,496	26.37
Other farm-related income	357,723	19,751	18,111	42.05	240,428	43,040	5,586	15.16	1,060,802	476,030	2,228	6.55
Gross cash income from farming	14,573,124	39,780	366,339	9.87	19,067,024	106,904	178,357	5.74	71,105,077	1,433,955	49,587	2.31
Nonfarm income 3/	978,352	29,853	32,772	13.06	2,721,820	87,891	30,968	17.36	37,896,225	1,403,168	26,969	3.76
Nonfarm business	381,407	6,879	55,448	24.29	675,304	17,792	37,956	16.79	8,199,579	223,330	36,715	10.02
Cash wages or salaries	241,173	10,394	23,202	17.54	1,104,711	45,267	24,404	10.99	19,620,355	791,873	24,777	4.01
Interest and dividends	240,395	19,615	12,256	22.84	289,952	53,897	5,380	10.48	4,453,029	851,011	5,233	7.52
Other nonfarm income	112,969	9,741	11,597	18.68	d	d	d	na	5,369,374	555,005	9,674	5.35
Wages earned on other farms	2,408	701	3,436	33.72	81,603	4,161	19,613	48.01	253,886	49,451	5,134	12.81

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 51--Farm and nonfarm income sources by occupational specialty, 1987

Item	Farming				Hired farm manager				Other occupational specialty			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	77,260,109	976,749	79,099	2.56	2,593,365	18,968	136,723	16.51	7,237,119	534,707	13,535	5.62
Crop sales 3/	33,516,053	640,091	52,361	3.99	1,235,100	12,348	100,025	22.02	2,928,046	254,270	11,516	8.79
Cash grains	14,560,630	453,813	32,085	2.80	233,266	4,308	54,152	22.77	1,201,155	116,767	10,287	8.81
Tobacco	1,311,062	57,549	22,782	13.19	d	d	d	na	210,564	38,870	5,417	16.28
Vegetables	2,734,316	33,291	82,133	17.61	d	d	d	na	36,422	9,294	3,919	23.30
Cotton	2,371,218	28,185	84,130	11.60	d	d	d	na	87,583	3,770	23,229	18.46
Fruits and nuts	2,429,894	31,736	76,567	22.56	d	d	d	na	578,846	23,695	24,429	31.32
Nursery and greenhouse	2,845,549	16,278	174,806	24.80	d	d	d	na	348,252	13,639	25,533	32.21
Other crops	5,416,528	188,368	28,755	9.17	174,376	3,859	45,185	28.96	346,399	85,015	4,075	16.74
Net change in CCC loans	1,846,855	217,263	8,501	8.92	32,280	1,715	18,825	45.40	118,825	32,903	3,611	26.24
Livestock and poultry sales 3/	43,744,056	707,251	61,851	3.35	1,358,265	14,436	94,090	23.43	4,309,073	389,732	11,057	7.04
Cattle and calves	17,909,591	610,544	29,334	4.47	850,924	11,196	76,002	32.62	2,600,666	307,515	8,457	8.09
Milk	16,053,772	143,471	111,896	6.22	d	d	d	na	521,510	10,480	49,761	19.78
Hogs and pigs	6,363,998	142,782	44,571	5.67	144,604	1,431	101,082	30.50	536,059	54,988	9,749	17.15
Sheep, lambs, and wool	475,294	39,642	11,990	16.18	d	d	d	na	77,720	24,662	3,151	15.33
Poultry and poultry products	1,845,243	25,804	71,510	19.21	d	d	d	na	406,349	19,297	21,058	37.69
Other livestock or poultry	1,096,158	52,787	20,766	30.78	d	d	d	na	166,769	49,014	3,402	21.55
Other farm income 3/	15,564,721	699,702	22,245	3.97	496,718	9,297	53,428	25.12	1,744,109	234,212	7,447	9.97
Direct Government payments	10,112,089	481,493	21,002	2.44	170,628	4,364	39,099	19.15	943,750	113,634	8,305	7.89
Custom work and machine hire	1,324,416	192,425	6,883	8.43	47,723	1,806	26,423	42.89	95,346	30,814	3,094	18.08
Land rented to others	620,789	96,384	6,441	7.62	34,512	1,811	19,055	44.30	242,984	55,992	4,340	15.65
Crops or livestock produced or marketed under contract	2,099,791	32,336	64,936	23.99	d	d	d	na	d	d	d	na
Other farm-related income	1,407,636	421,381	3,341	11.59	d	d	d	na	178,554	113,086	1,579	21.59
Gross cash income from farming	92,824,830	993,625	93,420	2.46	3,090,083	19,811	155,980	14.99	8,981,229	568,487	15,798	5.29
Nonfarm income 3/	15,681,820	879,549	17,829	5.10	592,147	13,908	42,577	22.06	25,347,408	630,020	40,233	5.02
Nonfarm business	2,880,433	115,883	24,856	17.73	232,754	4,370	53,257	36.07	6,146,632	128,064	47,996	10.86
Cash wages or salaries	5,163,181	353,927	14,588	5.70	149,666	6,992	21,406	29.19	15,671,135	487,078	32,174	4.70
Interest and dividends	3,368,782	582,228	5,786	8.39	86,738	8,766	9,894	37.76	1,528,829	334,084	4,576	11.99
Other nonfarm income	4,057,014	427,113	9,499	5.87	52,948	4,657	11,370	39.27	1,945,366	165,910	11,725	19.72
Wages earned on other farms	212,411	41,329	5,140	12.98	d	d	d	na	55,445	11,212	4,945	36.48

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 52--Farm and nonfarm income sources by acres operated, 1987

Item	100 acres or less				101-250 acres				251-500 acres			
	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.	Total	Farms	Average per:	C.V.
		: reporting:	: reporting:			: reporting:	: reporting:			: reporting:	: reporting:	
		: farm 1/	: 2/			: farm 1/	: 2/			: farm 1/	: 2/	
	1,000	Number	Dollars	Percent	1,000	Number	Dollars	Percent	1,000	Number	Dollars	Percent
	dollars				dollars				dollars			
Crop and livestock sales 3/	11,975,244	578,110	20,714	7.46	12,982,934	390,028	33,287	6.41	16,010,381	242,977	65,893	5.00
Crop sales 3/	4,995,811	271,879	18,375	13.04	4,601,956	220,213	20,898	14.48	5,557,179	168,560	32,969	6.78
Cash grains	327,513	88,574	3,698	8.57	1,342,203	138,535	9,689	5.61	2,688,870	133,033	20,212	5.78
Tobacco	263,341	49,433	5,327	13.16	382,248	29,682	12,878	15.71	429,296	11,691	36,720	35.69
Vegetables	202,754	22,169	9,146	26.02	398,144	8,278	48,099	32.56	686,956	6,341	108,328	30.73
Cotton	21,600	1,885	11,461	26.59	122,005	5,353	22,792	18.96	224,444	6,009	37,351	17.28
Fruits and nuts	1,470,050	43,860	33,517	34.69	744,238	8,108	91,786	21.29	306,021	2,281	134,152	30.94
Nursery and greenhouse	2,252,246	25,940	86,824	17.16	d	d	d	na	d	d	d	na
Other crops	441,102	77,702	5,677	24.85	569,740	75,545	7,542	21.51	819,085	49,924	16,407	15.53
Net change in CCC loans	d	d	d	na	132,417	51,576	2,567	22.02	363,868	65,420	5,562	16.52
Livestock and poultry sales 3/	6,979,433	404,132	17,270	8.70	8,380,978	296,066	28,308	5.66	10,453,202	183,360	57,009	6.62
Cattle and calves	2,006,961	294,877	6,806	12.23	2,753,177	262,743	10,479	10.76	3,479,364	163,700	21,255	14.84
Milk	1,841,868	19,945	92,348	15.38	3,867,818	54,782	70,604	7.04	5,077,651	49,840	101,878	6.65
Hogs and pigs	1,152,456	67,102	17,175	15.85	1,055,915	47,735	22,120	11.67	1,549,467	36,800	42,105	10.27
Sheep, lambs, and wool	55,984	26,286	2,130	14.09	66,175	14,064	4,705	28.10	28,019	8,654	3,238	24.20
Poultry and poultry products	1,207,064	29,332	41,151	26.16	426,185	8,919	47,782	29.74	191,379	3,936	48,623	47.40
Other livestock or poultry	715,100	64,746	11,045	40.57	d	d	d	na	127,322	8,305	15,331	43.37
Other farm income 3/	1,504,301	225,146	6,681	10.64	1,777,405	238,293	7,459	5.97	3,622,171	194,513	18,622	14.15
Direct Government payments	218,742	64,762	3,378	14.61	941,086	141,404	6,655	6.07	2,030,376	150,838	13,461	5.33
Custom work and machine hire	93,786	31,543	2,973	16.81	179,838	47,117	3,817	14.84	321,209	52,951	6,066	15.90
Land rented to others	290,354	67,610	4,295	14.03	158,616	33,490	4,736	12.57	150,852	21,168	7,126	19.00
Crops or livestock produced or marketed under contract	692,853	17,432	39,746	20.36	280,221	8,696	32,224	23.79	d	d	d	na
Other farm-related income	208,566	102,951	2,026	22.68	217,643	133,413	1,631	17.82	247,478	119,093	2,078	18.54
Gross cash income from farming	13,479,545	612,530	22,006	6.88	14,760,339	400,526	36,852	5.78	19,632,552	244,864	80,178	6.07
Nonfarm income 3/	19,811,347	657,930	30,112	5.20	9,580,578	376,780	25,428	7.23	4,813,623	215,822	22,304	7.58
Nonfarm business	4,093,382	102,944	39,763	15.50	1,883,910	57,280	32,889	17.47	846,200	32,009	26,437	19.27
Cash wages or salaries	11,382,707	405,272	28,087	5.29	4,857,650	206,242	23,553	7.92	2,508,082	111,785	22,437	8.95
Interest and dividends	1,503,471	352,495	4,265	11.81	1,093,680	234,263	4,669	8.73	774,533	144,492	5,360	11.30
Other nonfarm income	2,687,280	278,269	9,657	7.00	1,663,629	163,197	10,194	19.82	656,223	74,436	8,816	14.47
Wages earned on other farms	144,507	19,276	7,497	21.04	81,708	16,011	5,103	19.33	28,585	7,791	3,669	25.79

See footnotes at end of table.

Continued--

Table 52--Farm and nonfarm income sources by acres operated--Continued

Item	501-1,000 acres				1,001-2,000 acres				More than 2,000 acres			
	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.
		:reporting:	:reporting:			:reporting:	:reporting:			:reporting:	:reporting:	
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000				1,000				1,000			
	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent	dollars	Number	Dollars	Percent
Crop and livestock sales 3/	18,135,055	167,675	108,156	4.23	13,027,718	88,437	147,311	4.75	14,959,261	63,197	236,710	8.35
Crop sales 3/	8,222,727	134,370	61,195	6.37	7,538,383	72,027	104,660	6.32	6,763,144	39,658	170,535	10.00
Cash grains	4,700,277	117,910	39,863	5.12	4,201,546	63,771	65,885	6.18	2,734,643	33,065	82,705	8.00
Tobacco	328,060	7,915	41,450	14.91	90,721	1,271	71,382	20.06	d	d	d	na
Vegetables	d	d	d	na	333,626	1,621	205,820	27.26	527,142	1,097	480,568	35.34
Cotton	514,698	9,325	55,194	8.74	853,636	6,840	124,799	24.72	814,672	2,996	271,922	21.07
Fruits and nuts	d	d	d	na	d	d	d	na	d	d	d	na
Nursery and greenhouse	d	d	d	na	d	d	d	na	d	d	d	na
Other crops	1,118,287	35,043	31,912	12.89	1,281,010	23,743	53,953	13.47	1,708,079	15,286	111,739	23.18
Net change in CCC loans	657,734	67,733	9,711	15.65	587,145	40,400	14,533	14.59	239,592	16,836	14,231	32.70
Livestock and poultry sales 3/	9,912,328	115,499	85,822	5.26	5,489,336	60,531	90,687	6.52	8,196,118	51,832	158,130	12.64
Cattle and calves	3,654,522	100,863	36,232	6.62	3,162,643	56,720	55,758	7.32	6,304,514	50,352	125,208	8.13
Milk	3,628,800	23,324	155,585	8.13	1,217,192	6,229	195,409	13.62	d	d	d	na
Hogs and pigs	2,032,227	32,961	61,656	10.71	787,954	11,065	71,209	13.19	466,641	3,537	131,926	26.47
Sheep, lambs, and wool	97,460	6,793	14,348	44.96	71,455	4,053	17,632	49.59	258,980	5,218	49,635	19.77
Poultry and poultry products	478,154	2,465	193,978	43.77	d	d	d	na	d	d	d	na
Other livestock or poultry	21,164	4,366	4,848	41.22	d	d	d	na	48,742	5,498	8,865	21.99
Other farm income 3/	4,240,994	151,495	27,994	4.67	3,676,250	82,726	44,439	6.60	2,984,428	51,038	58,474	7.26
Direct Government payments	3,321,714	130,752	25,405	4.90	2,766,159	72,866	37,962	4.76	1,948,389	38,868	50,128	6.63
Custom work and machine hire	261,587	48,022	5,447	14.02	375,130	28,546	13,141	22.42	235,934	16,867	13,988	15.28
Land rented to others	125,677	18,237	6,891	17.83	66,950	7,580	8,832	15.31	105,835	6,101	17,348	20.37
Crops or livestock produced or marketed under contract	270,676	5,206	51,989	18.15	65,253	1,563	41,744	31.36	372,629	1,928	193,310	36.22
Other farm-related income	261,340	94,771	2,758	8.37	402,757	53,724	7,497	36.27	321,641	35,378	9,091	12.88
Gross cash income from farming	22,376,049	169,563	131,963	3.91	16,703,968	91,071	183,418	4.64	17,943,689	63,369	283,161	7.50
Nonfarm income 3/	3,266,638	148,482	22,000	9.63	2,049,260	74,224	27,609	19.29	2,099,929	50,239	41,799	18.56
Nonfarm business	947,982	31,585	30,014	22.94	747,265	13,220	56,525	38.61	741,080	11,279	65,703	18.07
Cash wages or salaries	1,224,016	68,991	17,742	9.97	682,863	35,895	19,024	14.03	328,664	19,813	16,588	12.10
Interest and dividends	595,319	104,218	5,712	11.50	375,417	53,328	7,040	25.05	641,928	36,282	17,693	35.08
Other nonfarm income	478,091	43,759	10,926	21.18	226,953	20,912	10,853	14.57	343,151	17,107	20,059	35.71
Wages earned on other farms	21,230	5,488	3,868	22.51	16,761	3,164	5,298	34.39	d	d	d	na

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 53--Farm and nonfarm income sources by age of operator, 1987

Item	Less than 35 years				35-44 years				45-54 years			
	Total	Farms reporting	Average per farm 1/	C.V. 2/	Total	Farms reporting	Average per farm 1/	C.V. 2/	Total	Farms reporting	Average per farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	12,546,112	184,989	67,821	6.18	20,720,973	293,408	70,622	4.37	22,168,799	348,251	63,657	4.71
Crop sales 3/	5,257,719	117,697	44,672	7.09	9,317,790	186,050	50,082	7.20	9,765,861	199,916	48,850	8.50
Cash grains	2,463,282	81,986	30,045	6.97	3,838,528	119,885	32,018	5.44	3,850,726	123,723	31,124	6.02
Tobacco	246,701	13,652	18,070	24.56	328,403	21,164	15,517	13.70	566,463	25,274	22,413	27.56
Vegetables	288,061	5,022	57,359	35.88	1,049,278	7,351	142,733	37.52	537,311	9,448	56,869	27.00
Cotton	319,067	4,964	64,273	13.44	655,614	6,987	93,840	24.61	562,829	8,331	67,558	11.66
Fruits and nuts	198,385	3,766	52,677	23.69	648,046	8,167	79,347	24.71	1,245,192	12,908	96,469	44.43
Nursery and greenhouse	d	d	d	na	872,369	7,413	117,676	27.87	1,236,471	7,443	166,118	38.71
Other crops	1,086,156	38,425	28,267	15.74	1,273,143	56,613	22,488	13.12	1,332,915	56,447	23,614	11.71
Net change in CCC loans	318,310	47,478	6,704	21.41	652,409	63,082	10,342	16.20	433,953	57,734	7,516	17.84
Livestock and poultry sales 3/	7,288,393	131,220	55,543	8.94	11,403,182	217,148	52,513	5.05	12,402,938	261,660	47,401	4.90
Cattle and calves	2,590,862	100,583	25,759	19.45	4,423,428	169,968	26,025	7.25	4,739,067	220,679	21,475	6.04
Milk	2,764,645	30,556	90,477	10.25	3,645,900	36,786	99,111	7.47	4,872,004	42,825	113,765	7.24
Hogs and pigs	1,479,852	40,170	36,839	11.87	1,981,909	47,218	41,974	11.62	1,580,665	46,380	34,081	10.65
Sheep, lambs, and wool	76,162	5,585	13,637	41.61	139,159	16,906	8,231	35.46	114,122	17,089	6,678	17.47
Poultry and poultry products	247,559	4,466	55,427	44.68	711,849	10,704	66,504	27.59	650,008	12,668	51,312	26.76
Other livestock or poultry	d	d	d	na	500,938	27,977	17,906	35.48	d	d	d	na
Other farm income 3/	3,163,104	126,731	24,959	16.59	4,131,812	189,175	21,841	5.39	4,276,824	206,673	20,694	4.89
Direct Government payments	1,582,767	90,412	17,506	5.66	2,843,013	126,985	22,389	5.49	2,801,754	133,748	20,948	4.67
Custom work and machine hire	285,681	40,706	7,018	16.70	384,115	58,235	6,596	12.27	390,923	51,292	7,622	11.22
Land rented to others	34,839	8,063	4,321	20.04	98,342	16,330	6,022	16.52	176,531	27,278	6,472	12.45
Crops or livestock produced or marketed under contract	d	d	d	na	484,399	10,615	45,635	22.70	534,742	10,570	50,591	24.57
Other farm-related income	366,750	72,666	5,047	41.40	321,942	107,109	3,006	9.15	372,874	122,452	3,045	12.72
Gross cash income from farming	15,709,216	190,345	82,530	7.51	24,852,784	300,295	82,761	4.12	26,445,623	359,831	73,494	4.22
Nonfarm income 3/	3,877,117	170,961	22,678	7.09	9,462,459	295,787	31,991	6.43	12,953,614	348,158	37,206	7.56
Nonfarm business	751,581	30,871	24,346	17.44	2,276,713	66,563	34,204	15.11	3,653,958	67,169	54,400	18.35
Cash wages or salaries	2,743,659	133,240	20,592	7.94	6,342,120	229,950	27,580	6.34	7,325,696	252,012	29,069	6.36
Interest and dividends	177,671	88,545	2,007	13.50	466,128	171,206	2,723	11.97	1,229,159	208,388	5,898	21.19
Other nonfarm income	84,651	18,242	4,641	19.07	279,803	37,501	7,461	13.03	666,952	62,589	10,656	21.35
Wages earned on other farms	119,555	19,868	6,017	19.33	97,694	14,913	6,551	21.62	77,850	8,682	8,967	47.73

See footnotes at end of table.

Continued--

Table 53--Farm and nonfarm income sources by age of operator--Continued

Item	55-64 years				65 years or older			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Crop and livestock sales 3/	21,816,237	354,580	61,527	5.99	9,838,473	349,195	28,175	6.92
Crop sales 3/	9,314,733	212,320	43,871	7.78	4,023,095	190,725	21,094	10.59
Cash grains	4,010,803	133,503	30,043	5.21	1,831,712	115,792	15,819	10.31
Tobacco	331,490	25,595	12,951	12.54	103,928	14,706	7,067	18.28
Vegetables	674,797	9,050	74,564	29.97	311,040	12,112	25,681	27.78
Cotton	715,384	8,498	84,179	28.91	298,162	3,628	82,181	19.41
Fruits and nuts	960,797	14,683	65,437	23.45	394,767	16,824	23,465	23.02
Nursery and greenhouse	d	d	d	na	83,564	6,400	13,057	36.00
Other crops	1,359,320	65,917	20,622	16.58	885,768	59,841	14,802	38.07
Net change in CCC loans	479,135	56,107	8,540	15.73	114,154	27,480	4,154	33.64
Livestock and poultry sales 3/	12,501,503	250,299	49,946	8.61	5,815,379	251,093	23,160	8.90
Cattle and calves	5,781,145	211,422	27,344	6.55	3,826,679	226,604	16,887	12.14
Milk	4,225,185	29,716	142,185	21.01	1,143,830	14,985	76,333	13.68
Hogs and pigs	1,447,559	42,112	34,374	10.39	554,676	23,321	23,785	20.33
Sheep, lambs, and wool	201,752	15,144	13,322	24.00	46,880	10,343	4,532	20.32
Poultry and poultry products	708,706	9,089	77,977	40.05	157,149	8,650	18,167	38.46
Other livestock or poultry	137,157	20,528	6,681	34.75	86,165	17,236	4,999	37.63
Other farm income 3/	4,166,494	218,975	19,027	5.24	2,067,314	201,658	10,252	8.68
Direct Government payments	2,773,213	143,356	19,345	4.69	1,225,719	104,989	11,675	8.93
Custom work and machine hire	325,287	47,406	6,862	25.20	81,479	27,406	2,973	16.60
Land rented to others	229,617	35,348	6,496	17.20	358,956	67,167	5,344	11.09
Crops or livestock produced or marketed under contract	421,323	8,510	49,510	18.36	d	d	d	na
Other farm-related income	417,055	126,257	3,303	11.47	180,804	110,846	1,631	10.50
Gross cash income from farming	25,982,731	365,483	71,091	5.40	11,905,787	365,970	32,532	6.36
Nonfarm income 3/	8,756,957	342,691	25,554	7.39	6,571,228	365,880	17,960	5.46
Nonfarm business	1,870,369	55,307	33,818	15.51	707,198	28,408	24,895	16.62
Cash wages or salaries	3,844,323	179,093	21,465	6.90	728,183	53,702	13,560	12.82
Interest and dividends	1,221,295	222,527	5,488	7.65	1,890,097	234,412	8,063	9.19
Other nonfarm income	1,800,917	142,848	12,607	21.22	3,223,006	336,500	9,578	5.39
Wages earned on other farms	20,054	6,439	3,115	31.61	d	d	d	na

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 54--Farm and nonfarm income sources by land tenure status, 1987

Item	Full tenant				Part owner				Full owner			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
			1/	2/			1/	2/			1/	2/
	1,000 dollars	Number	dollars	Percent	1,000 dollars	Number	dollars	Percent	1,000 dollars	Number	dollars	Percent
Crop and livestock sales 3/	12,884,029	164,598	78,276	6.81	50,597,390	599,143	84,450	3.25	23,609,174	766,682	30,794	4.39
Crop sales 3/	7,500,801	121,544	61,713	10.12	22,088,924	398,402	55,444	4.70	8,089,474	386,763	20,916	6.79
Cash grains	3,135,111	97,191	32,257	5.90	10,559,787	301,615	35,011	3.46	2,300,153	176,083	13,063	6.78
Tobacco	148,896	9,210	16,168	24.87	1,087,377	41,272	26,346	15.44	340,712	49,909	6,827	16.83
Vegetables	903,425	5,626	160,581	42.30	1,593,438	18,081	88,127	16.34	363,625	19,276	18,864	39.69
Cotton	834,432	8,985	92,874	24.71	1,469,413	19,732	74,467	11.71	247,211	3,691	66,969	28.82
Fruits and nuts	702,546	2,171	323,651	71.77	1,066,183	8,821	120,863	26.40	1,678,459	45,356	37,007	14.33
Nursery and greenhouse	230,560	2,167	106,381	33.08	1,285,554	5,209	246,799	47.38	1,797,053	22,983	78,190	20.66
Other crops	1,111,032	32,122	34,588	14.97	3,695,642	119,443	30,941	11.76	1,130,629	125,677	8,996	16.62
Net change in CCC loans	434,799	49,835	8,725	18.33	1,331,529	145,587	9,146	10.64	231,632	56,459	4,103	20.85
Livestock and poultry sales 3/	5,383,228	99,413	54,150	7.86	28,508,467	452,169	63,048	4.43	15,519,700	559,838	27,722	5.46
Cattle and calves	2,088,995	77,966	26,794	11.29	12,673,423	397,723	31,865	4.99	6,598,762	453,566	14,549	8.68
Milk	1,874,056	17,593	106,522	11.63	10,084,600	82,763	121,849	9.36	4,692,907	54,512	86,090	7.43
Hogs and pigs	1,034,430	29,944	34,545	16.17	4,380,705	91,570	47,840	6.88	1,629,526	77,686	20,976	10.06
Sheep, lambs, and wool	106,518	4,879	21,834	32.80	329,925	27,406	12,039	20.45	141,630	32,783	4,320	15.53
Poultry and poultry products	d	d	d	na	752,902	13,565	55,502	22.92	1,481,297	27,429	54,004	22.81
Other livestock or poultry	d	d	d	na	286,911	30,161	9,513	44.79	975,577	66,937	14,575	32.22
Other farm income 3/	2,601,567	117,284	22,182	7.06	10,227,599	426,687	23,970	3.33	4,976,382	399,240	12,465	10.81
Direct Government payments	1,920,047	93,654	20,502	5.27	7,321,028	317,353	23,069	3.07	1,985,391	188,484	10,533	5.63
Custom work and machine hire	333,671	43,317	7,703	24.03	832,848	131,391	6,339	7.43	300,965	50,338	5,979	18.33
Land rented to others	13,071	2,281	5,731	29.37	273,683	42,500	6,440	9.26	611,531	109,406	5,590	9.33
Crops or livestock produced or marketed under contract	166,916	4,044	41,273	43.29	889,428	13,797	64,463	17.29	1,497,544	22,814	65,642	33.77
Other farm-related income	167,861	64,619	2,598	11.44	910,612	264,477	3,443	16.64	580,951	210,234	2,763	13.39
Gross cash income from farming	15,485,596	166,084	93,239	6.24	60,824,990	605,405	100,470	2.94	28,585,556	810,435	35,272	4.82
Nonfarm income 3/	2,875,059	147,523	19,489	7.31	14,045,618	554,004	25,353	4.73	24,700,698	821,949	30,051	5.23
Nonfarm business	429,072	22,032	19,475	13.26	3,198,198	99,076	32,280	10.82	5,632,549	127,209	44,278	13.30
Cash wages or salaries	1,899,231	104,529	18,169	8.42	7,750,141	327,157	23,689	5.75	11,334,610	416,312	27,226	5.37
Interest and dividends	236,315	81,080	2,915	15.64	1,592,719	354,372	4,494	6.38	3,155,316	489,626	6,444	10.11
Other nonfarm income	202,807	24,390	8,315	15.29	1,385,247	172,433	8,034	5.92	4,467,273	400,857	11,144	9.98
Wages earned on other farms	107,634	17,171	6,268	17.73	119,313	18,392	6,487	33.75	110,950	18,749	5,918	22.12

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 55--Farm business assets and liabilities, all classes, 1987

Item	Total	Farms		Average per:	
		reporting	Number	reporting	C.V.
			farm 1/	farm 1/	2/
	1,000 dollars			Dollars	Percent
Assets:					
Land and buildings owned	348,461,639	1,494,338	233,188	2.47	
Operator dwelling	68,645,663	1,349,191	50,879	3.15	
Inventories--					
Crop	18,964,906	907,941	20,888	4.06	
Livestock and poultry	44,933,075	1,156,860	38,841	3.32	
Purchased inputs	2,963,217	748,653	3,958	12.97	
Machinery, tools, and equipment					
	65,478,924	1,548,128	42,296	2.24	
Other assets					
	91,770,622	1,315,560	69,758	4.42	
Total assets 3/	572,572,383	1,639,707	349,192	2.14	
Liabilities:					
Production credit association	5,308,080	92,205	57,568	6.70	
Farmers Home Administration	13,433,365	157,705	85,180	4.75	
Banks	30,366,135	601,442	50,489	4.48	
Federal land banks	16,169,576	172,977	93,478	4.53	
Merchants and dealers	2,067,348	159,046	12,998	6.58	
Life insurance companies	2,476,889	36,383	68,078	12.56	
Individuals who sold land	11,817,689	175,644	67,282	5.73	
Commodity Credit Corporation (for storage and drying)	538,151	20,111	26,759	17.68	
Other lenders	2,094,687	89,974	23,281	9.59	
Total liabilities 3/	84,271,920	920,307	91,569	2.64	
Commodity Credit Corporation crop loans					
	5,642,716	175,715	32,113	4.60	
Total equity	488,300,463	1,645,669	296,719	2.34	

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 56--Farm business assets and liabilities by economic class, 1987

Item	\$500,000 or more				\$250,000-\$499,999				\$100,000-\$249,999			
	Total	Farms reporting:	Average per reporting:	C.V.	Total	Farms reporting:	Average per reporting:	C.V.	Total	Farms reporting:	Average per reporting:	C.V.
		farm 1/	farm 1/	2/		farm 1/	farm 1/	2/		farm 1/	farm 1/	2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	30,567,318	23,345	1,309,392	9.26	36,234,737	60,671	597,230	7.02	62,317,467	169,616	367,403	4.13
Operator dwelling	1,534,402	16,890	90,847	11.13	3,359,438	50,954	65,930	6.42	7,647,905	144,750	52,835	3.73
Inventories--												
Crop	3,033,476	16,996	178,477	18.77	4,343,026	49,000	88,634	8.33	6,202,700	150,655	41,172	5.19
Livestock and poultry	8,852,740	16,058	551,285	13.05	6,501,228	44,385	146,475	9.01	10,998,354	132,536	82,984	4.76
Purchased inputs	984,444	18,810	52,337	36.91	627,075	46,607	13,454	15.86	709,294	135,639	5,229	9.26
Machinery, tools, and equipment												
	6,480,597	26,567	243,931	6.49	10,384,226	64,995	159,770	9.80	17,156,782	194,621	88,155	3.02
Other assets												
	7,214,851	24,370	296,056	9.86	7,398,850	58,789	125,854	9.42	16,794,272	178,554	94,057	5.91
Total assets 3/	57,133,427	27,508	2,076,999	7.14	65,489,141	66,129	990,327	5.70	114,178,869	196,801	580,173	3.32
Liabilities:												
Production credit association	1,376,323	4,955	277,779	17.63	1,090,613	9,591	113,718	12.68	1,379,225	22,750	60,626	9.40
Farmers Home Administration	802,195	3,727	215,223	19.45	1,623,665	11,460	141,685	13.63	4,540,788	38,572	117,724	7.79
Banks	5,376,428	14,793	363,443	15.39	4,726,706	34,785	135,882	12.71	6,435,273	97,455	66,033	5.54
Federal land banks	2,660,977	7,400	359,594	15.22	3,147,313	20,597	152,805	9.33	4,738,316	43,580	108,726	7.32
Merchants and dealers	351,571	6,957	50,536	21.69	427,580	16,327	26,189	18.27	586,987	40,801	14,387	8.09
Life insurance companies	694,244	2,148	323,136	22.52	670,002	5,360	124,996	23.03	486,196	8,404	57,853	30.79
Individuals who sold land	1,076,477	5,672	189,777	15.02	2,119,955	15,869	133,592	19.85	3,649,528	42,487	85,897	10.07
Commodity Credit Corporation (for storage and drying)	110,386	1,435	76,900	34.58	134,332	2,415	55,615	44.30	167,460	8,567	19,548	28.57
Other lenders	233,269	3,210	72,679	23.07	356,813	6,952	51,327	27.79	443,668	18,468	24,024	17.71
Total liabilities 3/	12,681,871	23,174	547,243	8.91	14,296,978	56,250	254,169	8.02	22,427,441	156,827	143,007	4.25
Commodity Credit Corporation crop loans												
	580,647	6,145	94,496	16.73	1,732,097	22,960	75,440	9.68	2,064,063	57,457	35,923	7.97
Total equity	44,451,556	27,953	1,590,242	8.15	51,192,163	66,243	772,796	5.95	91,751,428	197,548	464,452	3.71

See footnotes at end of table.

Continued--

Table 56--Farm business assets and liabilities by economic class--Continued

Item	\$40,000-\$99,999				\$20,000-\$39,999				\$10,000-\$19,999			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	55,139,362	219,730	250,942	4.21	40,486,156	172,383	234,862	7.26	35,080,562	172,548	203,309	8.92
Operator dwelling	8,593,591	189,032	45,461	4.31	7,461,155	153,955	48,463	6.10	8,219,843	157,083	52,328	6.80
Inventories--												
Crop	3,365,092	181,029	18,589	6.62	981,388	113,099	8,677	9.29	460,882	94,885	4,857	9.55
Livestock and poultry	8,189,429	177,163	46,225	4.80	3,739,885	131,194	28,506	7.03	2,473,637	128,772	19,210	7.60
Purchased inputs	326,845	149,208	2,191	9.12	127,394	89,189	1,428	13.05	66,354	76,890	863	13.96
Machinery, tools, and equipment	13,290,803	245,262	54,190	3.73	6,073,162	188,462	32,225	9.23	4,118,394	183,824	22,404	6.42
Other assets	14,924,674	224,624	66,443	8.43	9,607,104	163,090	58,907	9.06	9,356,447	155,220	60,279	11.11
Total assets 3/	95,236,204	252,170	377,666	3.98	61,015,089	193,765	314,892	6.17	51,556,276	189,905	271,485	7.42
Liabilities:												
Production credit association	834,567	24,863	33,567	12.23	351,819	11,828	29,745	38.67	74,972	4,933	15,199	28.17
Farmers Home Administration	3,733,103	44,001	84,841	10.23	1,391,060	21,396	65,016	16.32	647,538	14,389	45,003	20.62
Banks	4,408,679	108,438	40,656	6.34	2,097,224	75,451	27,796	9.07	1,901,581	57,026	33,346	17.65
Federal land banks	3,068,689	36,250	84,652	11.17	831,677	19,587	42,460	12.56	794,221	18,252	43,515	19.66
Merchants and dealers	391,869	33,754	11,609	14.51	96,885	15,988	6,060	20.38	67,157	12,047	5,574	29.43
Life insurance companies	378,510	7,929	47,737	37.18	38,199	2,770	13,791	32.70	161,992	3,769	42,981	49.82
Individuals who sold land	2,256,183	39,641	56,916	9.99	925,771	17,143	54,002	19.84	454,651	13,014	34,935	22.49
Commodity Credit Corporation (for storage and drying)	112,864	5,690	19,835	38.51	d	d	d	na	d	d	d	na
Other lenders	393,748	22,169	17,761	18.15	229,630	9,975	23,020	38.47	81,029	7,054	11,486	35.70
Total liabilities 3/	15,578,211	178,135	87,452	4.84	5,972,693	113,480	52,632	7.95	4,185,389	88,689	47,192	11.75
Commodity Credit Corporation crop loans	976,341	56,121	17,397	8.48	175,633	18,197	9,652	14.86	81,716	9,383	8,709	19.85
Total equity	79,657,993	252,761	315,152	4.47	55,042,396	194,361	283,196	6.57	47,370,887	190,238	249,008	7.56

See footnotes at end of table.

Continued--

Table 56--Farm business assets and liabilities by economic class--Continued

Item	Less than \$10,000			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Assets:				
Land and buildings owned	88,636,038	676,045	131,110	5.39
Operator dwelling	31,829,329	636,526	50,005	5.81
Inventories--				
Crop	578,342	302,276	1,913	15.27
Livestock and poultry	4,177,803	526,753	7,931	6.24
Purchased inputs	121,811	232,311	524	20.46
Machinery, tools, and equipment				
	7,974,960	644,397	12,376	4.69
Other assets	26,474,424	510,914	51,818	11.75
Total assets 3/	127,963,377	713,429	179,364	5.71
Liabilities:				
Production credit association	200,561	13,286	15,096	32.80
Farmers Home Administration	695,016	24,161	28,767	15.58
Banks	5,420,244	213,493	25,388	12.44
Federal land banks	928,382	27,310	33,994	15.24
Merchants and dealers	145,299	33,172	4,380	16.04
Life insurance companies	47,746	6,002	7,954	40.66
Individuals who sold land	1,335,123	41,817	31,927	13.82
Commodity Credit Corporation (for storage and drying)	d	d	d	na
Other lenders	356,530	22,146	16,099	21.95
Total liabilities 3/	9,129,337	303,752	30,055	8.39
Commodity Credit Corporation crop loans	32,219	5,452	5,909	41.07
Total equity	118,834,040	716,565	165,838	5.89

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 57--Farm business assets and liabilities by region, 1987

Item	Northeast				Lake States				Corn Belt			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	37,542,215	115,508	325,018	8.80	29,952,643	177,366	168,875	4.13	62,834,924	310,708	202,232	4.31
Operator dwelling	7,352,133	109,615	67,072	8.41	6,770,520	167,116	40,514	5.39	12,614,185	285,004	44,260	4.72
Inventories--												
Crop	1,131,958	83,739	13,518	10.64	2,730,833	149,312	18,290	5.93	6,608,767	237,059	27,878	4.60
Livestock and poultry	4,365,738	85,508	51,057	18.52	5,421,684	139,030	38,996	4.90	6,833,982	230,146	29,694	5.27
Purchased inputs	182,617	64,548	2,829	16.44	337,069	110,012	3,064	10.56	785,331	184,002	4,268	13.24
Machinery, tools, and equipment	5,771,986	115,356	50,036	16.17	9,014,922	186,182	48,420	4.03	16,168,440	339,163	47,672	3.48
Other assets	9,304,858	92,242	100,874	24.95	6,776,790	159,708	42,432	9.30	15,125,168	315,171	47,990	8.06
Total assets 3/	58,299,371	125,187	465,697	9.09	54,233,942	192,257	282,092	3.81	108,356,613	352,231	307,629	3.72
Liabilities:												
Production credit association	698,495	13,397	52,138	14.15	886,893	17,391	50,997	15.09	589,475	20,094	29,335	16.15
Farmers Home Administration	938,637	9,231	101,680	18.99	1,599,689	16,928	94,498	13.09	2,299,716	27,267	84,342	13.97
Banks	1,672,572	44,720	37,401	11.81	3,492,583	88,101	39,643	6.69	7,230,689	141,789	50,996	6.10
Federal land banks	798,073	11,978	66,627	18.67	2,298,226	22,763	100,965	10.98	4,110,437	43,404	94,703	10.03
Merchants and dealers	247,207	15,373	16,081	22.38	217,681	23,571	9,235	17.53	517,805	35,642	14,528	15.94
Life insurance companies	d	d	d	na	182,587	5,392	33,865	26.43	1,067,467	16,493	64,723	23.04
Individuals who sold land	578,933	9,446	61,290	17.81	2,513,293	37,458	67,096	9.98	2,932,848	45,623	64,285	10.85
Commodity Credit Corporation (for storage and drying)	d	d	d	na	d	d	d	na	252,289	7,424	33,982	31.20
Other lenders	d	d	d	na	243,523	15,916	15,300	23.02	300,210	20,326	14,769	24.81
Total liabilities 3/	5,122,724	68,012	75,321	7.64	11,513,713	129,359	89,006	5.06	19,300,936	210,182	91,829	5.16
Commodity Credit Corporation crop loans	48,039	3,441	13,962	30.85	1,001,764	32,907	30,442	12.24	2,764,101	80,802	34,208	7.06
Total equity	5,317,647	126,927	418,954	9.69	42,720,229	192,693	221,701	4.42	89,055,677	353,151	252,175	4.07

See footnotes at end of table.

Continued--

Table 57--Farm business assets and liabilities by region--Continued

Item	Northern Plains				Appalachia				Southeast			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	26,488,736	128,827	205,615	4.19	32,177,833	214,308	150,148	6.19	25,840,090	104,363	247,598	10.24
Operator dwelling	3,803,739	108,953	34,912	6.06	9,329,370	204,449	45,632	6.59	5,538,127	94,312	58,722	11.60
Inventories--												
Crop	3,112,755	103,325	30,126	8.40	796,326	106,282	7,493	23.45	323,502	30,055	10,764	14.65
Livestock and poultry	6,559,814	101,304	64,754	6.21	3,098,491	164,759	18,806	9.76	2,210,151	80,208	27,555	18.99
Purchased inputs	285,581	76,951	3,711	9.96	108,337	71,567	1,514	14.48	68,521	34,762	1,971	14.89
Machinery, tools, and equipment												
	8,146,938	139,863	58,249	3.47	5,362,768	215,866	24,843	5.78	3,086,957	105,495	29,262	7.73
Other assets												
	9,364,206	125,650	74,526	7.62	8,878,481	188,592	47,078	11.51	5,806,542	78,826	73,663	12.49
Total assets 3/	53,958,030	146,607	368,044	3.71	50,422,236	225,602	223,501	6.13	37,335,763	111,313	335,411	8.83
Liabilities:												
Production credit association	518,866	9,284	55,888	18.78	369,995	11,926	31,023	13.83	420,261	2,868	146,519	44.54
Farmers Home Administration	2,103,514	22,245	94,560	12.09	1,309,409	16,526	79,236	16.11	1,069,952	9,846	108,664	15.30
Banks	4,236,231	69,349	61,086	13.85	2,179,172	60,441	36,055	15.58	1,454,442	32,533	44,706	14.44
Federal land banks	1,964,332	25,779	76,200	8.61	801,131	14,155	56,595	14.11	753,275	10,770	69,944	16.77
Merchants and dealers	282,463	20,995	13,454	13.62	83,411	11,147	7,483	12.88	84,439	7,451	11,333	25.00
Life insurance companies	340,713	5,712	59,646	30.12	43,106	1,002	43,029	49.66	d	d	d	na
Individuals who sold land	1,012,809	20,260	49,991	10.47	379,861	8,705	43,636	31.88	236,994	6,411	36,966	24.42
Commodity Credit Corporation (for storage and drying)	80,023	3,442	23,247	26.91	16,655	1,190	13,993	30.05	d	d	d	na
Other lenders	164,686	9,210	17,881	20.75	d	d	d	na	170,730	3,817	44,732	30.66
Total liabilities 3/	10,703,637	101,990	104,949	6.67	5,258,123	96,692	54,380	9.16	4,277,407	51,841	82,510	11.51
Commodity Credit Corporation crop loans												
	1,145,344	37,460	30,575	8.72	80,369	5,071	15,847	14.08	75,060	2,118	35,439	46.64
Total equity	43,254,393	146,784	294,681	4.16	45,164,113	225,705	200,102	6.31	33,058,356	112,507	293,834	9.31

See footnotes at end of table.

Continued--

Table 57--Farm business assets and liabilities by region--Continued

Item	Delta				Southern Plains				Mountain			
	Total	Farms reporting	Average per farm	C.V.	Total	Farms reporting	Average per farm	C.V.	Total	Farms reporting	Average per farm	C.V.
		1/	2/			1/	2/			1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	14,369,316	74,410	193,110	12.55	44,521,545	166,760	266,980	8.22	33,578,005	88,377	379,940	9.24
Operator dwelling	3,658,652	63,504	57,613	22.05	7,676,033	139,218	55,137	9.85	3,922,160	74,243	52,829	10.61
Inventories--												
Crop	316,969	25,037	12,660	12.75	556,659	81,613	6,821	15.54	1,738,386	51,763	33,584	15.74
Livestock and poultry	2,205,170	63,635	34,654	22.23	5,986,353	154,501	38,746	11.37	4,835,096	74,105	65,246	7.66
Purchased inputs	43,708	21,497	2,033	9.77	d	d	d	na	219,839	52,506	4,187	9.20
Machinery, tools, and equipment												
	2,880,982	75,907	37,954	7.11	5,086,385	173,315	29,348	5.46	4,876,378	89,867	54,262	6.62
Other assets												
	7,047,775	61,929	113,804	21.19	13,463,938	136,734	98,468	14.00	6,093,785	77,445	78,685	9.74
Total assets 3/	26,863,921	80,695	332,905	12.29	70,132,112	182,019	385,302	7.70	51,341,490	97,016	529,208	7.17
Liabilities:												
Production credit association	159,665	2,766	57,719	19.77	342,519	5,151	66,495	15.00	529,457	4,708	112,455	14.75
Farmers Home Administration	1,027,878	18,472	55,646	12.00	1,280,043	18,554	68,991	12.49	1,187,170	13,303	89,242	16.16
Banks	942,714	22,633	41,653	15.75	2,630,026	62,647	41,981	12.08	2,612,801	41,863	62,413	20.68
Federal land banks	523,571	5,295	98,889	19.56	1,344,017	12,531	107,258	16.89	1,516,844	13,962	108,642	10.67
Merchants and dealers	135,380	8,362	16,190	16.99	182,906	16,867	10,844	14.13	125,581	12,399	10,128	14.33
Life insurance companies	d	d	d	na	d	d	d	na	376,119	1,524	246,835	30.34
Individuals who sold land	191,789	4,645	41,288	30.90	666,890	12,813	52,047	13.81	1,561,876	12,959	120,525	25.95
Commodity Credit Corporation (for storage and drying)	d	d	d	na	d	d	d	na	d	d	d	na
Other lenders	34,387	2,399	14,332	26.27	328,414	7,434	44,176	29.54	314,245	7,385	42,553	24.30
Total liabilities 3/	3,081,604	42,447	72,599	9.45	6,868,032	89,657	76,603	7.45	8,262,569	63,819	129,469	12.00
Commodity Credit Corporation crop loans												
	49,193	1,442	34,109	15.13	133,410	5,319	25,082	16.01	287,885	6,014	47,865	15.95
Total equity	23,782,317	81,486	291,858	13.46	63,264,080	182,144	347,329	8.32	43,078,921	97,363	442,458	7.49

See footnotes at end of table.

Continued--

Table 57--Farm business assets and liabilities by region--Continued

Item	Pacific			
	Total	Farms reporting	Average per reporting farm 1/	Percent C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Assets:				
Land and buildings owned	41,156,332	113,711	361,937	9.68
Operator dwelling	7,980,745	102,777	77,651	15.71
Inventories--				
Crop	1,648,749	39,757	41,471	31.53
Livestock and poultry	3,416,597	63,664	53,666	9.07
Purchased inputs	414,982	61,166	6,784	19.23
Machinery, tools, and equipment	5,083,166	107,114	47,456	11.95
Other assets	9,909,079	79,263	125,015	9.74
Total assets 3/	61,628,905	126,779	486,113	7.88
Liabilities:				
Production credit association	792,454	4,618	171,601	22.85
Farmers Home Administration	617,358	5,333	115,756	19.36
Banks	3,914,904	37,366	104,773	20.49
Federal land banks	2,059,671	12,341	166,892	17.87
Merchants and dealers	190,474	7,240	26,309	31.64
Life insurance companies	229,712	1,482	155,032	34.27
Individuals who sold land	1,742,396	17,324	100,578	16.07
Commodity Credit Corporation (for storage and drying)	d	d	d	na
Other lenders	308,779	7,449	41,453	21.86
Total liabilities 3/	9,883,173	66,309	149,047	10.78
Commodity Credit Corporation crop loans	57,551	1,141	50,460	21.67
Total equity	51,745,732	126,908	407,741	8.28

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 58--Farm business assets and liabilities by production specialty, 1987

Item	Cash grain				Tobacco				Cotton			
	Total	: Farms : reporting	: Average per : reporting	: C.V. : farm 1/ : 2/	Total	: Farms : reporting	: Average per : reporting	: C.V. : farm 1/ : 2/	Total	: Farms : reporting	: Average per : reporting	: C.V. : farm 1/ : 2/
Assets:												
Land and buildings owned	76,698,574	306,065	250,596	3.95	6,615,121	61,751	107,126	11.18	5,724,035	16,051	356,605	9.15
Operator dwelling	12,117,913	260,117	46,586	3.92	2,054,745	58,844	34,918	11.67	578,472	10,591	54,619	9.48
Inventories--												
Crop	9,179,375	243,568	37,687	4.35	101,928	23,801	4,283	20.17	343,550	7,354	46,714	23.57
Livestock and poultry	3,534,388	145,446	24,300	5.77	277,484	31,613	8,777	19.18	115,518	5,896	19,591	10.96
Purchased inputs	726,230	181,760	3,996	7.63	10,115	17,711	571	22.06	52,310	10,122	5,168	14.76
Machinery, tools, and equipment	23,022,133	347,495	66,252	2.87	1,291,490	64,758	19,943	12.35	2,399,903	22,356	107,349	8.23
Other assets	21,082,955	311,599	67,661	6.33	1,754,212	52,038	33,710	27.08	2,378,750	19,149	124,224	10.74
Total assets 3/	134,243,655	359,213	373,716	3.33	10,050,351	66,436	151,278	13.04	11,014,066	22,784	483,412	7.67
Liabilities:												
Production credit association	1,126,589	25,659	43,907	10.14	79,995	4,265	18,757	19.80	176,009	2,123	82,909	17.36
Farmers Home Administration	4,144,115	44,609	92,899	9.53	251,390	6,399	39,286	22.83	654,683	7,045	92,928	13.34
Banks	7,728,378	147,213	52,498	7.89	556,658	21,323	26,106	23.38	486,959	7,034	69,225	13.08
Federal land banks	5,360,548	54,321	98,684	7.25	235,272	4,675	50,325	29.26	432,263	3,914	110,427	21.78
Merchants and dealers	811,502	45,920	17,672	11.55	18,800	2,436	7,719	28.78	148,180	4,660	31,801	19.10
Life insurance companies	1,352,637	17,218	78,561	19.73	d	d	d	na	d	d	d	na
Individuals who sold land	3,948,491	47,892	82,445	11.85	74,684	4,066	18,370	39.24	133,122	1,658	80,307	24.12
Commodity Credit Corporation (for storage and drying)	351,951	9,903	35,539	25.65	d	d	d	na	d	d	d	na
Other lenders	498,299	22,441	22,205	14.84	d	d	d	na	102,321	2,012	50,848	38.35
Total liabilities 3/	25,322,509	234,512	107,980	5.05	1,222,068	34,078	35,861	14.02	2,199,529	15,473	142,153	9.17
Commodity Credit Corporation crop loans	4,263,249	115,358	36,957	5.65	d	d	d	na	135,102	4,071	33,190	28.17
Total equity	108,921,146	359,897	302,645	3.55	8,828,283	66,479	132,797	13.45	8,814,537	22,835	386,003	8.46

See footnotes at end of table.

Continued--

Table 58--Farm business assets and liabilities by production specialty--Continued

Item	Other field crops				Vegetables, fruits, or nuts				Nursery or greenhouse			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	21,288,236	99,187	214,628	9.28	31,033,369	76,352	406,454	12.30	8,614,618	31,042	277,512	15.93
Operator dwelling	4,576,883	87,718	52,177	9.05	6,578,361	66,727	98,586	20.85	2,383,146	27,612	86,308	16.86
Inventories--												
Crop	1,128,863	59,446	18,990	23.51	760,505	11,345	67,033	36.31	977,079	14,340	68,138	48.41
Livestock and poultry	510,763	49,784	10,260	12.13	109,922	9,781	11,238	24.15	48,621	5,352	9,085	34.82
Purchased inputs	122,958	35,682	3,446	21.48	111,213	29,113	3,820	28.42	113,545	18,145	6,258	43.40
Machinery, tools, and equipment	3,960,318	98,499	40,207	8.31	3,251,237	69,887	46,521	8.61	850,549	30,080	28,276	16.63
Other assets	5,856,746	77,703	75,374	14.57	8,471,862	56,353	150,335	25.95	2,168,849	26,011	83,381	24.01
Total assets 3/	32,867,884	108,475	303,000	8.48	43,738,107	80,996	540,003	12.36	12,773,263	33,178	384,992	14.75
Liabilities:												
Production credit association	357,081	5,118	69,774	23.53	491,917	3,656	134,543	30.98	d	d	d	na
Farmers Home Administration	751,781	9,106	82,558	15.31	413,880	4,347	95,218	20.24	d	d	d	na
Banks	1,603,383	39,009	41,103	12.10	2,749,537	27,356	100,508	28.42	566,205	10,837	52,248	19.60
Federal land banks	1,095,888	9,931	110,348	26.41	1,026,851	7,412	138,542	19.93	49,236	1,900	25,915	30.37
Merchants and dealers	121,997	14,258	8,557	17.29	117,330	5,056	23,205	49.28	19,299	1,466	13,168	42.78
Life insurance companies	107,058	1,527	70,123	29.83	d	d	d	na	0	0	0	na
Individuals who sold land	587,245	9,985	58,814	19.96	806,474	8,151	98,941	18.92	384,539	4,857	79,175	48.74
Commodity Credit Corporation (for storage and drying)	30,322	920	32,968	48.66	d	d	d	na	0	0	0	na
Other lenders	183,507	6,796	27,002	29.81	169,835	2,882	58,923	47.43	d	d	d	na
Total liabilities 3/	4,838,262	60,278	80,266	9.85	5,938,918	43,828	135,505	15.31	1,243,466	15,892	78,245	21.10
Commodity Credit Corporation crop loans	169,056	4,433	38,136	20.72	d	d	d	na	d	d	d	na
Total equity	28,029,622	110,302	254,117	9.24	37,799,189	81,218	465,403	13.17	11,529,797	33,360	345,619	15.46

See footnotes at end of table.

Continued--

Table 58--Farm business assets and liabilities by production specialty--Continued

Item	Beef, hogs, or sheep				Poultry				Dairy			
	Farms		Average per		Farms		Average per		Farms		Average per	
	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.	Total	reporting	reporting	C.V.
		farm 1/	2/			farm 1/	2/			farm 1/	2/	
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	137,216,977	659,225	208,149	4.09	6,206,356	26,829	231,329	12.74	37,117,767	136,350	272,224	4.69
Operator dwelling	28,611,867	603,296	47,426	4.01	1,300,466	25,436	51,128	13.18	5,823,199	130,504	44,621	4.36
Inventories--												
Crop	3,627,135	375,518	9,659	6.08	71,093	7,362	9,656	36.12	2,595,200	131,476	19,739	6.15
Livestock and poultry	22,593,144	663,477	34,053	4.08	653,495	20,534	31,826	13.49	12,850,594	147,445	87,155	5.23
Purchased inputs	1,135,894	298,529	3,805	32.46	18,886	10,828	1,744	36.87	601,995	106,013	5,678	11.24
Machinery, tools, and equipment	17,811,501	664,651	26,798	4.02	733,208	26,827	27,331	14.20	10,593,686	148,043	71,558	9.29
Other assets	34,490,003	552,509	62,424	6.80	1,912,947	22,126	86,458	23.15	8,623,353	133,217	64,731	7.72
Total assets 3/	216,874,654	703,499	308,280	3.55	9,595,986	27,700	346,424	12.99	72,382,594	150,555	480,772	4.23
Liabilities:												
Production credit association	1,245,663	24,314	51,233	14.50	88,933	1,461	60,878	34.30	1,452,867	22,573	64,364	14.11
Farmers Home Administration	3,315,413	49,032	67,617	9.58	573,104	5,850	97,960	28.03	3,021,108	27,024	111,795	10.52
Banks	10,004,446	232,045	43,114	7.78	882,596	11,675	75,596	22.83	4,227,468	74,855	56,475	6.91
Federal land banks	4,133,739	54,737	75,520	8.82	280,875	3,951	71,083	36.07	3,120,500	25,778	121,054	10.05
Merchants and dealers	361,100	45,201	7,989	9.86	d	d	d	na	392,683	33,397	11,758	13.44
Life insurance companies	571,449	11,207	50,991	20.12	0	0	0	na	202,389	4,118	49,146	33.89
Individuals who sold land	3,189,671	59,053	54,014	9.40	d	d	d	na	2,074,287	31,135	66,623	10.82
Commodity Credit Corporation (for storage and drying)	74,042	3,736	19,820	28.33	d	d	d	na	54,277	4,500	12,061	26.10
Other lenders	660,963	22,923	28,834	19.31	d	d	d	na	361,663	22,504	16,071	17.21
Total liabilities 3/	23,556,487	339,492	69,388	4.76	2,088,448	19,386	107,730	15.67	14,907,242	114,306	130,416	5.54
Commodity Credit Corporation crop loans	759,714	30,277	25,092	10.48	d	d	d	na	227,280	17,671	12,862	18.34
Total equity	193,318,167	704,968	274,223	3.82	7,507,538	28,082	267,338	13.81	57,475,352	151,618	379,079	4.66

See footnotes at end of table.

Continued--

Table 58--Farm business assets and liabilities by production specialty--Continued

Item	Other livestock			
	Total	Farms reporting	Average per farm 1/	Percent C.V. 2/
	1,000 dollars	Number	Dollars	Percent
Assets:				
Land and buildings owned	17,946,587	81,485	220,243	12.43
Operator dwelling	4,620,612	78,346	58,977	10.90
Inventories--				
Crop	180,177	33,730	5,342	22.11
Livestock and poultry	4,239,146	77,532	54,676	22.57
Purchased inputs	70,070	40,750	1,720	20.85
Machinery, tools, and equipment	1,564,898	75,532	20,718	10.15
Other assets	5,030,947	64,856	77,571	22.38
Total assets 3/	29,031,824	86,871	334,196	11.76
Liabilities:				
Production credit association	176,004	1,618	108,774	38.71
Farmers Home Administration	259,231	3,509	73,879	39.86
Banks	1,560,505	30,095	51,853	18.18
Federal land banks	434,404	6,358	68,329	22.87
Merchants and dealers	22,131	3,959	5,590	31.10
Life insurance companies	d	d	d	na
Individuals who sold land	424,306	5,899	71,933	35.66
Commodity Credit Corporation (for storage and drying)	d	d	d	na
Other lenders	d	d	d	na
Total liabilities 3/	2,954,988	43,064	68,619	16.07
Commodity Credit Corporation crop loans	18,759	2,368	7,923	36.48
Total equity	26,076,836	86,908	300,051	12.31

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 59--Farm business assets and liabilities by legal organization, 1987

Item	Corporation				Partnership				Individual operation			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	27,892,211	34,589	806,394	9.75	42,991,637	92,318	465,690	6.99	277,142,526	1,366,159	202,863	2.75
Operator dwelling	2,131,836	26,998	78,963	13.10	4,543,764	77,169	58,881	7.73	61,838,334	1,243,770	49,718	3.38
Inventories--												
Crop	2,506,749	24,307	103,127	21.41	3,592,799	69,307	51,839	10.27	12,834,592	813,534	15,776	3.39
Livestock and poultry	4,816,663	23,128	208,261	14.68	7,439,953	76,157	97,693	9.87	32,654,033	1,056,529	30,907	3.44
Purchased inputs	245,293	25,004	9,810	11.53	946,448	57,855	16,359	38.36	1,769,157	664,664	2,662	7.06
Machinery, tools, and equipment	4,783,175	38,289	124,924	6.40	9,471,456	101,274	93,523	5.48	51,155,552	1,407,293	36,350	2.68
Other assets	5,307,348	33,026	160,703	11.37	8,696,469	86,709	100,295	8.95	77,703,996	1,194,544	65,049	5.03
Total assets 3/	45,551,439	40,818	1,115,975	7.65	73,138,762	105,030	696,363	5.69	453,259,856	1,492,578	303,676	2.46
Liabilities:												
Production credit association	719,783	3,030	237,527	27.09	1,144,443	11,251	101,722	12.39	3,443,854	77,924	44,195	7.72
Farmers Home Administration	352,200	2,387	147,525	26.76	1,583,194	12,463	127,030	15.32	11,493,135	142,804	80,482	5.10
Banks	2,340,019	15,497	150,996	11.04	4,507,179	44,117	102,164	17.40	23,476,702	541,228	43,377	4.64
Federal land banks	1,679,065	6,498	258,383	17.26	2,140,949	17,510	122,273	9.30	12,349,562	148,969	82,900	5.26
Merchants and dealers	155,074	5,534	28,020	24.07	360,997	15,031	24,016	19.85	1,550,276	138,381	11,203	7.10
Life insurance companies	806,549	2,547	316,705	27.10	366,052	3,309	110,622	30.85	1,304,289	30,527	42,725	14.75
Individuals who sold land	914,468	6,983	130,964	14.16	1,849,048	13,176	140,335	23.13	9,052,893	155,470	58,229	5.67
Commodity Credit Corporation (for storage and drying)	d	d	d	na	94,637	2,788	33,944	25.68	311,125	15,938	19,521	20.76
Other lenders	283,676	2,684	105,696	33.24	203,809	5,795	35,169	24.41	1,600,580	81,429	19,656	10.66
Total liabilities 3/	7,383,223	25,646	287,886	9.43	12,250,308	69,548	176,143	9.85	64,582,414	824,463	78,333	2.75
Commodity Credit Corporation crop loans	719,490	8,797	81,790	17.00	917,374	18,326	50,058	13.69	4,000,492	148,538	26,932	5.02
Total equity	38,168,216	41,142	927,721	8.39	6,088,454	105,314	578,156	5.91	388,677,442	1,497,931	259,476	2.69

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 60--Farm business assets and liabilities by occupational specialty, 1987

Item	Farming				Hired farm manager				Other occupational specialty			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	243,036,876	894,013	271,849	2.57	9,794,256	18,306	535,016	14.21	95,630,508	582,018	164,308	5.44
Operator dwelling	37,580,418	804,015	46,741	2.69	907,733	15,275	59,427	21.62	30,157,512	529,902	56,911	6.02
Inventories--												
Crop	17,258,070	611,721	28,212	4.31	229,160	8,220	27,878	21.24	1,477,675	287,999	5,131	13.78
Livestock and poultry	36,586,128	705,162	51,883	3.08	1,928,584	14,103	136,746	41.60	6,418,363	437,595	14,667	8.68
Purchased inputs	2,321,840	516,060	4,499	6.12	41,035	9,165	4,477	21.43	d	d	d	na
Machinery, tools, and equipment	53,826,050	963,400	55,871	2.58	1,322,536	18,703	70,712	14.53	10,330,337	566,025	18,251	4.33
Other assets	66,501,389	850,973	78,148	4.83	2,430,826	16,313	149,013	24.57	22,838,407	448,275	50,947	9.03
Total assets 3/	419,530,354	993,701	422,190	2.22	15,746,397	19,800	795,271	13.75	137,295,632	626,206	219,250	5.07
Liabilities:												
Production credit association	4,582,918	71,579	64,026	6.89	181,373	1,780	101,904	36.98	543,788	18,846	28,855	27.75
Farmers Home Administration	11,571,784	121,933	94,903	5.13	d	d	d	na	1,845,251	35,535	51,927	12.90
Banks	21,226,351	353,331	60,075	4.63	1,063,308	6,995	152,016	46.93	8,076,476	241,116	33,496	9.83
Federal land banks	13,265,464	127,540	104,011	4.92	547,972	2,445	224,096	35.91	2,356,140	42,992	54,804	11.61
Merchants and dealers	1,822,377	119,593	15,238	7.25	d	d	d	na	233,214	38,829	6,006	13.90
Life insurance companies	2,119,547	28,068	75,515	13.94	d	d	d	na	278,362	7,867	35,385	33.58
Individuals who sold land	8,832,705	117,349	75,269	6.77	279,211	1,563	178,600	32.70	2,705,773	56,732	47,694	11.48
Commodity Credit Corporation (for storage and drying)	513,644	18,371	27,959	18.41	d	d	d	na	d	d	d	na
Other lenders	1,487,413	64,062	23,218	10.95	d	d	d	na	590,524	24,286	24,316	19.14
Total liabilities 3/	65,422,202	569,870	114,802	2.82	2,195,961	10,506	209,014	26.30	16,653,758	339,931	48,992	6.59
Commodity Credit Corporation crop loans	5,136,326	148,598	34,565	4.89	79,240	1,592	49,785	35.03	427,150	25,526	16,734	16.34
Total equity	354,108,152	997,075	355,147	2.46	13,550,436	19,872	681,892	14.96	120,641,873	628,722	191,884	5.35

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 61--Farm business assets and liabilities by acres operated, 1987

Item	100 acres or less				100-250 acres				251-500 acres			
	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.	Total	Farms	Average per	C.V.
		:reporting:	: reporting :			: reporting :	:reporting:			: reporting :	: reporting :	
	1,000	Number	Dollars	Percent	1,000	Number	Dollars	Percent	1,000	Number	Dollars	Percent
	dollars				dollars				dollars			
Assets:												
Land and buildings owned	86,420,201	635,169	136,059	5.15	67,819,023	359,797	188,493	5.66	57,466,370	217,593	264,100	5.12
Operator dwelling	31,300,597	595,458	52,566	5.46	15,777,999	331,230	47,635	6.14	9,508,155	193,068	49,248	5.06
Inventories--												
Crop	1,545,231	261,803	5,902	26.70	2,290,587	243,146	9,421	19.11	3,547,461	175,563	20,206	6.32
Livestock and poultry	5,770,390	452,559	12,751	6.78	7,023,581	299,618	23,442	5.12	9,576,916	181,414	52,791	10.49
Purchased inputs	356,468	238,200	1,497	16.29	361,542	177,087	2,042	15.64	807,894	132,352	6,104	44.41
Machinery, tools, and equipment	8,506,799	608,152	13,988	4.37	10,604,357	382,830	27,700	3.75	13,456,327	239,749	56,127	5.40
Other assets	24,979,260	492,488	50,721	11.44	19,630,062	324,984	60,403	8.30	14,086,038	212,000	66,444	7.77
Total assets 3/	127,578,349	674,608	189,115	5.25	107,729,152	397,823	270,797	4.82	98,941,006	244,216	405,137	4.50
Liabilities:												
Production credit association	471,186	19,014	24,780	18.52	622,799	18,129	34,354	14.53	874,894	20,671	42,326	13.49
Farmers Home Administration	1,288,762	25,083	51,379	15.57	2,381,718	38,118	62,483	11.39	2,707,938	32,774	82,624	9.62
Banks	7,321,227	227,720	32,150	9.82	4,291,413	132,486	32,392	8.99	5,093,501	93,953	54,213	12.69
Federal land banks	1,722,733	35,560	48,446	11.59	2,025,145	32,408	62,489	10.89	2,966,906	33,364	88,925	11.89
Merchants and dealers	196,798	33,790	5,824	15.36	318,558	36,066	8,833	22.27	351,581	33,740	10,420	13.02
Life insurance companies	65,953	5,531	11,923	32.71	155,348	7,619	20,389	49.36	385,536	7,974	48,349	39.01
Individuals who sold land	2,357,288	51,375	45,884	13.86	1,763,888	35,992	49,008	11.74	1,919,994	29,219	65,711	11.30
Commodity Credit Corporation (for storage and drying)	d	d	d	na	23,333	3,175	7,350	32.08	89,652	5,030	17,822	46.39
Other lenders	458,318	27,462	16,689	20.40	266,370	20,646	12,902	23.26	336,073	16,823	19,977	28.08
Total liabilities 3/	13,883,413	320,596	43,305	6.72	11,848,572	202,171	58,607	5.72	14,726,075	155,731	94,561	6.48
Commodity Credit Corporation crop loans	48,148	7,117	6,765	30.93	362,543	33,973	10,672	12.05	892,000	46,065	19,364	9.78
Total equity	113,694,936	677,260	167,875	5.47	95,880,580	400,120	239,630	5.22	84,214,931	244,346	344,654	4.90

See footnotes at end of table.

Continued--

Table 61--Farm business assets and liabilities by acres operated--Continued

Item	500-1,000 acres				1,001-2,000 acres				More than 2,000 acres			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	51,150,598	147,221	347,440	4.80	36,390,858	77,786	467,831	7.42	49,214,590	56,772	866,887	7.32
Operator dwelling	6,376,989	122,829	51,918	4.88	3,271,115	61,276	53,383	5.87	2,410,808	45,330	53,183	5.74
Inventories--												
Crop	5,236,745	122,395	42,786	6.12	3,552,693	63,813	55,673	6.42	2,792,188	41,220	67,739	8.67
Livestock and poultry	7,417,056	111,407	66,576	5.27	5,513,019	61,950	88,991	9.82	9,632,113	49,913	192,977	7.90
Purchased inputs	611,341	99,779	6,127	15.59	425,232	57,668	7,374	10.82	400,741	43,567	9,198	10.63
Machinery, tools, and equipment	14,481,308	167,201	86,610	7.20	10,158,801	89,046	114,084	4.37	8,271,331	61,149	135,265	5.29
Other assets	14,318,372	149,114	96,023	8.58	8,967,031	82,634	108,515	7.44	9,789,859	54,340	180,160	9.19
Total assets	93,215,421	169,758	549,107	4.33	65,007,633	90,802	715,930	5.56	80,100,823	62,500	1,281,609	5.87
Liabilities:												
Production credit association	1,235,088	16,947	72,878	14.94	870,270	9,442	92,170	18.48	1,233,841	8,002	154,200	16.11
Farmers Home Administration	3,214,843	32,174	99,920	10.68	2,309,830	18,615	124,085	12.60	1,530,274	10,940	139,877	13.52
Banks	5,051,983	72,478	69,703	7.05	3,637,150	45,715	79,561	7.61	4,970,861	29,090	170,880	15.16
Federal land banks	3,634,665	34,990	103,877	9.85	3,008,811	20,966	143,510	12.11	2,811,316	15,689	179,194	9.54
Merchants and dealers	463,775	26,966	17,198	11.27	448,622	18,298	24,517	18.09	288,014	10,186	28,276	12.88
Life insurance companies	647,432	8,725	74,203	25.06	357,116	3,635	98,243	20.30	865,504	2,898	298,666	22.21
Individuals who sold land	2,484,101	30,197	82,264	11.13	1,536,454	18,047	85,138	11.73	1,755,964	10,815	162,358	22.87
Commodity Credit Corporation (for storage and drying)	161,989	6,203	26,115	28.02	143,900	3,157	45,581	41.82	118,131	1,971	59,936	35.00
Other lenders	402,591	11,014	36,552	24.89	284,753	8,840	32,213	18.75	346,581	5,189	66,789	20.62
Total liabilities	17,296,468	123,656	139,876	5.48	12,596,906	71,383	176,468	5.70	13,920,487	46,771	297,629	8.87
Commodity Credit Corporation crop loans	1,917,900	47,325	40,526	8.41	1,531,969	27,958	54,796	10.40	890,154	13,278	67,041	11.99
Total equity	75,918,953	170,128	446,245	4.82	52,410,727	91,087	575,390	6.27	66,180,336	62,727	1,055,056	6.32

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 62--Farm business assets and liabilities by age of operator, 1987

Item	Less than 35 years				35-44 years				45-54 years			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:												
Land and buildings owned	26,204,891	146,381	179,019	7.67	60,136,973	278,039	216,290	5.25	88,512,337	348,955	253,650	5.01
Operator dwelling	5,231,457	122,595	42,673	7.19	13,513,637	250,340	53,981	6.91	18,049,024	318,094	56,741	4.61
Inventories--												
Crop	2,467,900	117,244	21,049	8.19	4,760,603	186,548	25,520	8.22	4,994,560	217,269	22,988	8.12
Livestock and poultry	6,752,800	133,142	50,719	14.32	9,744,601	234,084	41,629	5.00	11,101,344	279,256	39,753	4.80
Purchased inputs	747,979	105,179	7,111	47.81	772,513	158,433	4,876	13.33	648,993	174,338	3,723	11.45
Machinery, tools, and equipment	8,299,371	183,504	45,227	4.93	13,724,786	301,505	45,521	3.59	18,215,529	356,889	51,040	6.44
Other assets	6,129,887	160,196	38,265	10.69	13,774,348	259,043	53,174	6.50	21,696,017	296,595	73,150	7.45
Total assets 3/	50,602,828	194,627	259,999	6.11	102,913,823	320,639	320,965	4.14	145,168,780	376,847	385,220	4.25
Liabilities:												
Production credit association	410,029	14,039	29,207	13.48	1,206,315	22,446	53,743	10.67	1,776,368	28,247	62,887	11.19
Farmers Home Administration	2,708,877	31,581	85,775	13.73	4,477,629	46,238	96,838	8.44	3,460,539	41,727	82,933	8.12
Banks	4,636,610	107,946	42,953	13.77	8,740,627	164,986	52,978	8.18	8,135,983	150,735	53,976	8.03
Federal land banks	1,702,011	19,029	89,441	13.71	3,319,985	36,983	89,771	9.43	5,142,402	51,320	100,202	8.08
Merchants and dealers	380,938	30,167	12,628	10.95	643,407	48,222	13,343	13.08	522,566	39,951	13,080	15.51
Life insurance companies	d	d	d	na	434,687	8,947	48,585	25.10	670,453	7,480	89,628	25.86
Individuals who sold land	2,271,113	39,480	57,525	11.26	4,538,223	55,777	81,364	11.30	2,937,713	45,063	65,192	9.96
Commodity Credit Corporation (for storage and drying)	97,208	4,237	22,941	30.67	157,406	5,897	26,693	29.39	206,001	5,478	37,605	37.30
Other lenders	239,234	15,505	15,430	21.14	686,679	28,527	24,071	16.26	538,692	25,190	21,385	19.21
Total liabilities 3/	12,514,774	153,185	81,697	7.12	24,204,957	242,043	100,003	5.64	23,390,717	238,097	98,240	4.53
Commodity Credit Corporation crop loans	835,240	32,114	26,009	11.92	1,611,373	47,499	33,924	9.12	1,476,090	42,373	34,836	10.16
Total equity	38,088,054	195,443	194,880	7.44	78,708,866	321,347	244,934	4.41	121,778,063	378,465	321,768	4.78

See footnotes at end of table.

Continued--

Table 62--Farm business assets and liabilities by age of operator--Continued

Item	56-64 years				65 years or older			
	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/	Total	Farms reporting	Average per reporting farm 1/	C.V. 2/
	1,000 dollars	Number	Dollars	Percent	1,000 dollars	Number	Dollars	Percent
Assets:								
Land and buildings owned	94,681,352	362,928	260,882	4.01	78,926,087	358,036	220,442	5.24
Operator dwelling	17,338,042	329,506	52,618	5.41	14,513,503	328,657	44,160	4.77
Inventories--								
Crop	4,701,561	203,054	23,154	10.15	2,040,282	183,826	11,099	10.41
Livestock and poultry	11,060,676	259,122	42,685	7.00	6,273,655	251,256	24,969	8.42
Purchased inputs	552,144	171,548	3,219	10.03	241,588	139,156	1,736	15.02
Machinery, tools, and equipment	16,029,339	361,922	44,289	3.53	9,209,900	344,308	26,749	4.33
Other assets	23,209,918	305,112	76,070	6.13	26,960,452	294,614	91,511	10.73
Total assets 3/	150,234,990	376,810	398,702	3.55	123,651,963	370,785	333,487	5.25
Liabilities:								
Production credit association	1,438,802	19,175	75,035	17.25	476,565	8,298	57,434	19.88
Farmers Home Administration	1,968,402	27,854	70,670	9.79	817,919	10,305	79,372	22.13
Banks	6,751,763	128,744	52,443	7.25	2,101,152	49,032	42,853	11.13
Federal land banks	4,559,710	42,983	106,082	9.55	1,445,468	22,661	63,786	12.73
Merchants and dealers	406,133	29,743	13,655	13.20	114,305	10,964	10,426	19.35
Life insurance companies	1,032,531	13,125	78,668	20.90	270,464	4,903	55,160	34.18
Individuals who sold land	1,560,578	26,556	58,766	11.76	510,063	8,768	58,171	27.69
Commodity Credit Corporation (for storage and drying)	65,297	3,401	19,199	23.53	d	d	d	na
Other lenders	494,943	13,393	36,955	22.91	135,140	7,359	18,364	23.63
Total liabilities 3/	18,278,158	196,562	92,989	5.36	5,883,315	90,421	65,066	8.24
Commodity Credit Corporation crop loans	1,311,910	38,397	34,167	8.98	408,102	15,332	26,619	19.12
Total equity	131,956,832	378,600	348,539	3.66	117,768,648	371,814	316,741	5.39

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

Table 63--Farm business assets and liabilities by land tenure status, 1987

Item	Full tenant				Part owner				Full owner			
	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.	Total	Farms reporting	Average per reporting farm	C.V.
		1/	2/			1/	2/			1/	2/	
	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent	1,000 acres	Number	Acres	Percent
Assets:												
Land and buildings owned	2,973,812	32,900	90,390	13.43	154,258,262	606,552	254,320	2.51	191,229,566	854,886	223,690	3.89
Operator dwelling	1,096,905	26,030	42,140	14.91	25,905,603	531,595	48,732	2.89	41,643,155	791,566	52,609	4.59
Inventories--												
Crop	2,740,292	93,039	29,453	14.09	11,965,219	417,785	28,640	4.84	4,259,395	397,118	10,726	8.53
Livestock and poultry	4,765,991	97,849	48,708	11.28	24,008,249	457,996	52,420	3.61	16,158,835	601,015	26,886	6.91
Purchased inputs	367,088	85,923	4,272	13.32	1,568,674	318,307	4,928	7.54	1,027,455	344,424	2,983	35.32
Machinery, tools, and equipment	8,276,503	156,416	52,913	4.90	37,509,618	597,022	62,828	3.18	19,692,803	794,690	24,780	4.10
Other assets	5,959,673	136,762	43,577	8.36	37,450,453	511,895	73,160	4.55	48,360,496	666,902	72,515	7.37
Total assets 3/	25,083,359	167,824	149,462	5.38	266,760,475	609,312	437,806	2.24	280,728,549	862,570	325,456	3.71
Liabilities:												
Production credit association	431,313	10,175	42,391	13.05	3,676,018	56,543	65,012	8.62	1,200,749	25,487	47,113	13.04
Farmers Home Administration	1,226,134	21,598	56,771	11.87	8,677,654	91,303	95,043	6.12	3,529,577	44,804	78,778	9.28
Banks	2,652,216	69,998	37,890	10.42	15,131,728	271,134	55,809	4.69	12,582,192	260,310	48,335	8.96
Federal land banks	236,474	1,800	131,391	27.59	9,909,417	103,340	95,891	4.86	6,023,685	67,837	88,797	9.13
Merchants and dealers	337,789	26,359	12,815	10.49	1,351,456	90,540	14,927	8.79	378,104	42,148	8,971	15.09
Life insurance companies	9,607	2,279	4,216	26.31	1,701,481	19,883	85,573	14.65	765,802	14,221	53,851	24.46
Individuals who sold land	218,347	7,747	28,183	25.66	6,706,761	97,987	68,446	5.91	4,892,581	69,910	69,984	11.25
Commodity Credit Corporation (for storage and drying)	96,736	3,445	28,078	31.28	380,940	13,170	28,924	21.42	d	d	d	na
Other lenders	286,583	14,317	20,018	19.80	1,064,361	42,936	24,789	13.62	743,743	32,721	22,730	16.54
Total liabilities 3/	5,495,198	105,868	51,906	6.96	48,599,815	423,474	114,765	2.91	30,176,907	390,966	77,186	5.66
Commodity Credit Corporation crop loans	772,822	33,105	23,345	9.69	3,951,362	101,916	38,771	5.69	918,532	40,695	22,571	13.18
Total equity	19,588,161	168,433	116,247	6.27	218,160,660	612,695	356,096	2.48	250,551,642	864,591	289,792	3.89

na = not applicable. d = insufficient data for disclosure.

1/ Average per reporting farm is defined as the mean per farm reporting the item in the sample. 2/ The coefficient of variation provides a means of evaluating survey results. The smaller the C.V. the greater the reliability of the estimate. 3/ Data may not add due to rounding.

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