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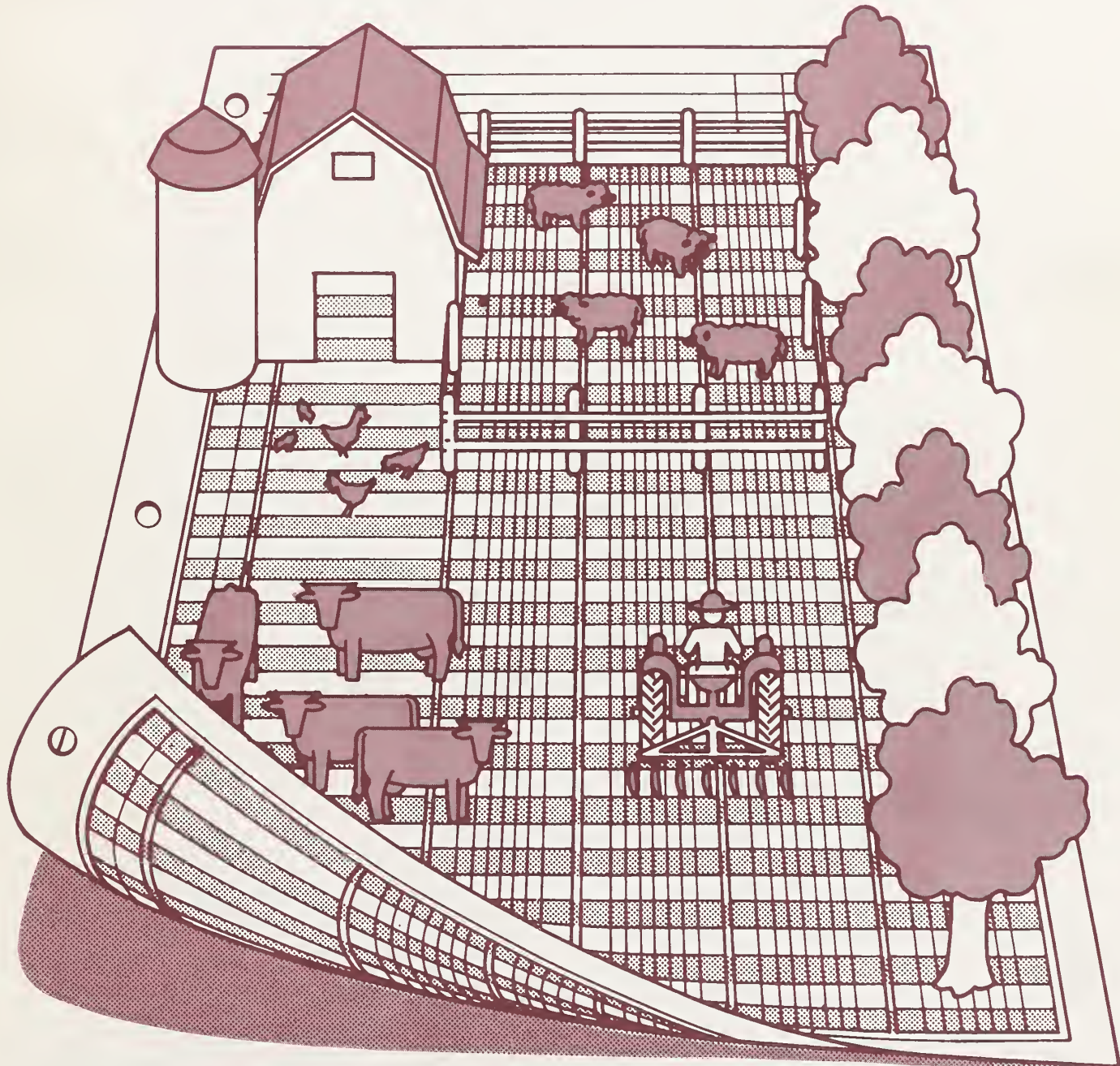
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# Economic Indicators of the Farm Sector

## National Financial Summary, 1988

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**Economic Indicators of the Farm Sector: National Financial Summary, 1988.** Agriculture and Rural Economy Division, Economic Research Service, U.S. Department of Agriculture. ECIFS 8-1.

### **Abstract**

Net farm income fell by 3 percent in 1988 to \$45.7 billion while net cash income rose 4 percent to \$59.9 billion. Both income concepts reflect cash income minus expenses. But, unlike net cash income, net farm income takes into account noncash items, such as the value of change in inventories. In 1988, the selling of crop inventories at high market prices (triggered by severe drought in some farm States) raised net cash income. This and higher feed costs reduced net farm income because a drawdown in inventory reduced the size of crop stocks.

**Keywords:** Net farm income, cash income from farming, returns to operators, production expenses, cash receipts, Government payments, farm assets, and farm debt.

## Highlights

Net farm income fell by 3 percent in 1988 to \$45.7 billion while net cash income rose 4 percent to \$59.9 billion. Both income concepts reflect cash income minus expenses. But, unlike net cash income, net farm income takes into account noncash items, such as the value of change in inventories. In 1988, the selling of crop inventories at high market prices (triggered by severe drought in some farm States) raised net cash income. This and higher feed costs reduced net farm income because a drawdown in inventory reduced the size of crop stocks. Predictions of a serious drought in the second quarter pushed up feed prices to livestock producers.

Net cash income from farming had been relatively stable between 1978 and 1984, ranging from \$33 billion to \$39 billion, despite considerable fluctuation in the production of major crops. In 1986, farmers had cut back on planted acres, which reduced expenses and increased cash incomes. Government payments grew in 1986 and 1987, contributing to a new plateau for net cash income in the \$57-60 billion range during 1985-87.

The \$1.5-billion decrease in net farm income in 1988 largely reflected the effects of higher grain prices which benefited crop farmers but raised feed costs for livestock farmers. The higher feed cost was the major contributor to a substantial rise in production expenses. The increase in expenses in 1988 was the second consecutive annual increase following a 2-year decline. Before 1985, expenses had risen for 30 years. The annual rise in production expenses during 1953-84 stemmed from increasing capital investment in agriculture, rising purchases of manufactured inputs, and inflation. The subsequent 2-year decline reflected farmers' efforts to achieve lower operating costs to survive the financial crisis in the farm sector.

Farm production expenses rose 6 percent in 1988, led by increased spending on feed, which costs more, and fertilizer (whose prices climbed over 10 percent). Farmers continued to exhibit caution in their purchases of productive inputs.

Total farm assets (excluding operator households) rose 6.0 percent to \$748 billion in 1988. Farm real estate values climbed 5.3 percent, the second increase since 1981. The net worth of farmers rose for the second time since 1980 to \$610 billion. Farm debt declined for the fifth consecutive year to \$138 billion.

## Preface

This report is one of six in the *Economic Indicators of the Farm Sector* series. Other segments are: *State Financial Summary*, *Production and Efficiency Statistics*, *Farm Sector Review*, *Costs of Production--Crops*, and *Costs of Production--Livestock*.

This publication was prepared by the Farm Income Estimation Section and the Farm Financial Analysis Section, Farm Sector Financial Analysis Branch, Agriculture and Rural Economy Division, Economic Research Service.

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# Economic Indicators of the Farm Sector National Financial Summary, 1988

## Concepts and Data Sources of Income Accounts

The organization and presentation of income and expenses of the farming sector is determined by the concept being measured. This publication presents statistical series for six major income concepts (see illustration on following page): (1) net farm income, (2) net cash income, (3) net cash-flow, (4) net business income, (5) farm production transactions, and (6) total cash income of operator households (from farm and off-farm sources). All of these income series are based on calendar years rather than crop years.

### Net Farm Income

The oldest and most widely recognized series, net farm income, is an approximate measure of the net value of production during a given calendar year. Net farm income, as a farm sector income measure, includes income and expenses, both imputed and cash, associated with dwellings located on farms, in addition to farm business income. The business income component of net farm income represents the profit from current production or economic profit. To derive this measure of profit, we adjust gross income to reflect changes in inventories. The adjustment accounts for production that occurred during the year but remained unsold at the end of the year and offsets sales from inventories carried over from the previous year. We adjust depreciation provisions to match the estimated replacement costs of assets, based on the normal rate of wear and obsolescence. We account for all production whether or not sold from the producing establishment. To avoid double-counting, an adjustment is made for commodities used or consumed on the farm where produced. For example, commodities used as feed and seed are eventually reflected in the accounts as the value added to the resulting product.

Net farm income is gross income less all production expenses, including income and expenses associated with operator dwellings. The major component of gross income is cash receipts from sales of agricultural commodities. We include net Commodity Credit Corporation (CCC) loans as sales at the time the commodity is placed under loan because the decision to

repay the loan and reclaim the commodity is the producer's. If the producer chooses to repurchase the commodity for later resale, the repayment to CCC is deducted from the value of the open market sale. The difference between the market price and loan rate times the quantity redeemed increases cash receipts in the year of redemption. Besides cash receipts from the sales of commodities, gross income includes all other farm cash income (direct Government payments and other farm-related income earned from farm assets), noncash income (the value of home consumption and an imputed rental value for operator and hired laborer farm dwellings), and the value of the change in inventory during the calendar year.

We estimate the value of the change in inventory by determining the quantity change between January 1 and December 31 and valuing it at the calendar-year weighted market price. Current-year production remaining unsold as of December 31 is an addition to inventory, and sales from production in prior years represent a drawdown in beginning-year inventories. The inventory adjustment is the difference between the post-harvest additions to inventories that remain as of December 31, and the drawdown in inventories that occurs between January 1 and harvest. Depending on which of the two is larger, the effect can be positive or negative. A negative change offsets the inclusion of cash receipts from the sales of commodities produced in prior years. In most years, the inventory account principally reflects the year-to-year differences between the frequently volatile supply of crops and the more stable demand for crops. Livestock inventories are generally comparatively stable within multiyear cyclical trends. This inventory adjustment is based on the value of the change in inventory quantities. The result differs from the change in the value of inventory which is computed as the difference in value of the inventory at the beginning and end of the year, and is affected by changes in both quantities and prices.

The concept used in the U.S. Department of Agriculture (USDA) accounts eliminates the effects of changes in the value of inventory produced in previous years and the need to estimate a price appropriate to an assumed disposition of the inventory at a point in time. Due to a lack of reliable information regarding farmer-owned

Illustration 1: U.S. Department of Agriculture farm income series

	Net cash income 2/	Net business income 2/	Total cash income of farm operator households 2/	Production transactions 2/
Net farm income 1/				
Sum of:	Sum of:	Sum of:	Sum of:	Gross income:
Gross cash income	Gross cash income	Gross cash income	Gross cash income	Gross cash income
Cash receipts				
Direct Government payments				
Farm-related income				
Noncash income 1/	Off-farm income			Noncash income 2/
Home consumption				Home consumption
Gross imputed rental value of all dwellings	Change in loans outstanding			Gross imputed rental value of hired laborer dwellings
Value of change in inventory	Net rent to nonoperator landlords			Value of change in inventory
Less:	Less:	Less:	Less:	Dispositions:
Cash expenses 1/	Cash expenses 2/	Cash expenses 2/	Cash expenses 2/	Nonfactor payments 2/
Intermediate products				Intermediate products
Taxes				Taxes
Interest				Capital consumption
Cash expenses for hired labor				Depreciation
Contract labor				Accidental damage
Net rent to non-operator landlords				Factor payments to nonoperators 2/
Capital consumption 1/	Capital consumption 2/			Interest
Depreciation	Depreciation			Cash expenses for hired labor
Accidental damage	Accidental damage			Contract labor
Perquisites to hired labor				Perquisites to hired labor
				Net rent to nonoperator landlords
				Returns to operators

1/ Includes income or expenses for farm operator dwellings. 2/ Excludes income or expenses for farm operator dwellings.

stocks stored both on farms and off, the quantity change in inventory, particularly for crops, is computed as production less quantities sold and used on farms. Positive changes infer net additions to beginning-year inventory, and negative changes infer net drawdowns of beginning-year inventory.

USDA's net farm income measure is the basis for the U.S. Department of Commerce's (USDC) measures of net farm income to proprietors and corporations, which are components of the National Income and Product Accounts (NIPA). USDC replaces the USDA estimate of capital consumption based on declining-balance depreciation and a 5-percent salvage value with an estimate based on straight-line depreciation. Both estimates are based on replacement value of the capital, although the service lives differ. USDC also subtracts Federal fines and salaries of corporate officers and adds monetary interest received by farm corporations to the USDA net farm income estimate.

### **Net Cash Income and Net Cash-Flow**

Net cash income and net cash-flow from farming exclude all noncash income, inventory adjustments, noncash expenses (capital consumption and perquisites to hired labor), and the income and expenses associated with operators' dwellings. Net cash income measures cash earnings, including sales from inventories of commodities produced in prior years that are generated from the farm business and are available for debt service and family expenses. Net cash-flow measures total cash available to the sector in a given year after accounting for new loans and debt servicing. Net cash income is cash income less cash expenses (including share rental expenses). Net cash-flow is the sum of net cash income plus the change in loans outstanding (excluding operator household debt), the change in liquid reserves of operators, and net rent received by nonoperator landlords, less capital expenditures (excluding operator dwellings). Landlords' interest in real estate (for example, loan transactions and rents received) are included in the account because loan data are reported by type of collateral and not the borrowers' professions.

### **Net Business Income**

Net business income provides an income series that resembles net income from farming reported to the IRS. Many individuals are familiar with cash accounting methods and depreciation deductions from doing annual tax computations. In this publication, net business income is gross cash income minus the sum of cash expenses and capital consumption or, alternatively, net cash income less capital consumption. This definition is consistent with the IRS calculation methods.

Farmers have numerous choices regarding the parameters of the depreciation schedules for tax purposes, and they employ many variations. Capital consumption consists of depreciation plus an adjustment for accidental damage (for example, devaluing capital stock to reflect a loss in value). The USDA measure of depreciation is economic depreciation, which is a measure of the decline in the present value of future earning capacity during the calendar year. The USDA estimate of capital consumption does not measure depreciation for tax purposes. Taxable farm income as reported on all Schedule F's to the IRS is not likely to agree with USDA's measure of the farm sector's net business income.

### **Farm Production Transactions**

Farm production transactions are the distribution of income from agricultural production to the factors of production: capital, labor, and management. Factor payments and residual returns are measured in the production transactions account. Owners of the factors receive returns earned by the factors. The return to the operator's management, labor, and equity capital is "returns to operators," which is residual income after all nonfactor payments and payments to other factors of production are made.

### **Total Cash Income of Operator Households**

Total cash income of operator households includes off-farm income. Total income is measured as net cash income from farming, excluding all cash farm dwelling expenses, plus the cash income of households from nonfarm wages and salaries, nonfarm business and professional income, wages and salaries earned on other farms, and all other off-farm cash income.

### **Sales Class Distributions**

Financial conditions vary greatly by the size of farm. A customary way to measure farm size is according to the value of agricultural sales. This publication contains estimates of net farm income and its components before inventory adjustment, and total household income for eight sales class categories (see table 28). Considerable care must be exercised in interpreting the averages computed on a per-farm or per-operation basis by sales class. In the larger sales classes, a higher proportion of agricultural operations involves multiple operators defined as individuals who share in the risk of production activities. These operators conduct business under various legal arrangements, including corporations, partnerships, multifamily farms, and other multiple-interest operations. Under some operating arrangements, the definition of the "operator" may be



difficult to ascertain and be of questionable benefit. For example, a feedlot operator may provide custom feeding services to a livestock investor. The investor/owner of the animal bears the production risks, while the (more traditionally defined) onsite operator controls the production facilities and provides a service under contract for a predetermined, risk-free fee.

Thus, the number of agricultural operations should be fewer than the number of operators or farmers who jointly perform the functions of the operator. The difference in numbers could be expected to increase with the size of the sales class. Therefore, per-farm sales class statistics should not be interpreted as being per-farmer statistics, which would be lower if the number of operators in each class could be determined and used as the divisor.

### Other Data Assessments

Data for the six income accounts are based on many sources, which may change over time based on improvements of methodologies and more available data. Some general comments can be made regarding sources of the current data base. Cash receipt data, by commodity, State, and month, are based on production data from USDA's National Agricultural Statistics Service (NASS). Inventory adjustment is also based on NASS data. Data on direct Government payments and CCC loans made and repaid come from USDA's Agricultural Stabilization and Conservation Service. USDC's *Census of Agriculture* and USDA's Farm Costs and Returns Survey (FCRS) provide data used to estimate the other gross income items and are also the major sources for production expense estimates. Data from private industry and Government agencies are also used to estimate production expenses. The distributions of income and expense items, by value of agricultural sales classes, are based on the *Census of Agriculture* and the Farm Finance Survey. The *Census of Agriculture* is a reliable source of data but is available only every 5 years. Therefore, a benchmark-mover system is employed in accounts dependent on *Census of Agriculture* data.

Under this system, we incorporate census data as they become available and move the census data according to the most appropriate annual data between census benchmarks. FCRS data are the most appropriate and usually the only data available on an annual basis. We use the farm definition adopted by the *Census of Agriculture* in 1974, which includes places with actual or potential sales of agricultural products of \$1,000 or more. USDA began using this definition in the 1975 income series. A farm operator is defined as the individual most directly responsible for the day-to-day management decisions of purchasing and marketing. When partners share equally in the decisionmaking, the oldest partner is

considered the operator. The operator category includes owners and tenants as well as managers associated with corporate or institutional farms.

## Overview of the 1988 Agricultural Sector

Net farm income fell 3.1 percent in 1988 and net cash income rose 3.8 percent. Direct Government payments to farmers were 13.5 percent lower than in 1987 and constituted a smaller share of gross farm income: 8.1 percent in 1988 versus 9.8 percent in 1987. Forecasts of a severe drought began in the second quarter of the year, resulting in a substantial rise in prices for feed and food grains and oil crops. Prices rose until harvest and remained at high levels after harvest. Farmers improved earnings increasingly so throughout the second and third quarters by reclaiming large quantities of commodities previously placed under CCC loans and selling them on the open market. This opportunity arose because market prices exceeded the loan rates on the existing contracts. For example, the premium realized on the redemption and resale of corn ranged from 50 cents to 85 cents per bushel in the second and third quarters of 1988. Crop receipts for 1988 rose by 14 percent from the prior year due to a combination of higher market prices, a selloff of farmer-owned crop inventories, and profits from the resale of commodities previously placed under CCC loan.

Selloff of the cattle herd, which had been ongoing for several years, did not extend into 1988. There was a 4-percent gain in livestock receipts because of higher prices for cattle and poultry.

The farm sector balance sheet continued to improve in 1988, as farm equity increased for the second year in a row. The value of farm assets rose for the second consecutive year with a jump exceeding \$50 billion, and outstanding debt declined \$5 billion in a continuation of a 5-year trend. A further decrease in financial stress among many farmers with debt was mirrored in income-to-wealth ratios and other wealth measurements, which reflect financial conditions in the sector (see table 11).

## Income Accounts

Following are the highlights of the trends in the six major accounts.

### Net Farm Income

Net farm income in 1988 was \$45.7 billion, down from \$47.1 billion in 1987. Gross farm income rose 3.5 percent (\$6.0 billion), and production expenses rose 6.0 percent (\$7.5 billion). Cash receipts from farm

marketings rose \$12.0 billion, with a \$3.1-billion increase in livestock receipts and an \$8.8-billion increase in crop receipts. Crop producers planted nearly as many acres in 1988 as in 1987 and received \$2.3 billion less in direct payments from the Government. Crops were marketed at higher prices, especially after May when it was evident that the drought would be severe. The quantities and prices for livestock and livestock products were mostly unchanged from the previous year. The imputed rental value of dwellings changed little due to stable property values.

The 6-percent jump in 1988 production expenses was noteworthy for its contribution to a 2-year upward trend on the heels of 2 years of unprecedented declines. Before 1985, expenses had not declined in over 30 years. The long-term increase in production expenses from 1953 to 1984 stemmed from increasing capital investment in agriculture, rising purchases of manufactured inputs, and inflation. In 1987, production expenses stabilized just above the 1986 level as many of the forces causing the 2-year decline appeared to have been mitigated. Interest rates and average outstanding debt had declined significantly in 1985, contributing to a 6.1-percent decline (\$8.7 billion) in production expenses. By 1986, farmers had aggressively sought to curtail all production expenses, achieving an 8.6-percent reduction in costs (\$11.6 billion), the largest percentage decline since 1932.

### **Net Cash Income and Net Cash-Flow**

Net cash income from farming increased by 3.8 percent in 1988. Cash expenses increased 7.0 percent, while gross cash income rose 5.9 percent. All three series (net cash income, gross cash income, and cash expenses) had been in a mild upward trend from 1979 to 1984. Substantial reductions in cash expenses in 1985 and 1986 and increases in Government payments in 1986 produced record nominal net cash incomes. In 1987, the \$5.9-billion jump in net cash income was due principally to higher Government payments and livestock receipts. The smaller 1988 rise resulted from a drought-induced jump in crop prices and a reduction in direct Government payments.

When droughts do not occur in 2 consecutive years farmers are able to adjust inventories to stabilize their cash income despite the variability in production reflected in net farm income. Net cash income represents earnings that are available for principal repayment and family living expenses and are a reflection of the sector's improving liquidity, which has been on the rise since 1983. Debt-servicing ability improved for the farm sector because of increased net cash income from farming and lower farm debt service obligations.

Net cash-flow increased 12 percent in 1988 following a large increase in 1987. Net cash-flow in 1988 far surpassed its previous record set in 1979. Net cash-flow is the sum of net cash income, changes in loans outstanding, changes in holdings of currency and demand deposits, and the net rent to nonoperator landlords, minus capital expenditures. Reductions in the value of loans outstanding was the significant factor in the decline of net cash-flow from 1980 to 1986 and was a major factor in the improvement in both 1987 and 1988. Total loans outstanding (excluding households and CCC) increased from 1954 to 1983. From 1984 to 1987, total loans sharply declined then stabilized in 1988.

Increases in loans outstanding add to cash-flow. However, if annual increases to loans outstanding occur at a declining rate, the amount added to net cash income is smaller each year, thereby reducing the cash-flow from the previous year. In making year-to-year comparisons, the effects on cash-flow of declines in loans outstanding can be substantial.

Capital expenditures increased to \$11.4 billion, 6.4 percent above 1987, as farmers continued to show a cautious interest in purchasing equipment and facilities. The drop in cash outflow on capital items of nearly \$10 billion since 1979 served to partially offset the large change in loans outstanding. The sector's cash-flow account tends to mirror the trend in farmland values. Land has been used as collateral for farm loans. In the past, land appreciated in value, permitting loans outstanding to grow, often at a rapid rate. The recent decline in land values, although reversed in 1987 and 1988, underlies the reduction in the value of loans outstanding.

### **Net Business Income**

Net business income is a measure of earnings of farmers using accounting methods that correspond to those used for tax purposes. Under the IRS's cash accounting method that is used by most farmers, income equals payments received less the sum of payments made and capital consumption. Net business income has recently tracked net cash income closely but at a lower level, reflecting the additional noncash deduction for capital consumption, which changed little until recently. In 1985, 1986, and 1987, net business income increased relative to net cash income as capital consumption decreased. In 1988, capital consumption changed little from the prior year, and net business income increased 5.0 percent compared with the 3.8-percent increase in net cash income.

## Farm Production Transactions

The returns-to-operators category, which differs from net farm income in the exclusion of all income and expenses related to operator dwellings, fell 4.0 percent to \$41.6 billion. Gross receipts of farms, which differ from gross farm income only by the exclusion of the imputed rental value of operators' dwellings, rose 3.5 percent (\$5.6 billion) to \$168.2 billion. Nonfactor payments increased 7.9 percent (\$6.8 billion), while factor payments declined 1.6 percent (\$1.2 billion).

Higher nonfactor payments resulted from increases in intermediate product expenses, particularly purchased feed. The relative stability in factor payments was due to the offsetting changes in several components. The dominant force was the decline in returns received by operators for their factors of production (management, labor, and equity capital). Factor payments to nonoperators rose slightly, with the higher payments in net rent received by nonoperator landlords and increased labor expenses more than offsetting the drop in interest paid.

## Total Cash Income of Operator Households

Off-farm incomes of operators and their household members from nonfarm sources increased 10.5 percent to \$51.7 billion. This income has increased, buffering to some extent the financial risks of farming. The net cash income of farm operations plus off-farm income of operator households was \$111.6 billion in 1988, an increase of 6.8 percent. The \$7.1-billion rise improved the liquidity of the sector, contributing to increased debt service capability.

## BALANCE SHEET ACCOUNTS

The balance sheet accounts assess wealth in the farm sector. They include assets, debt, and equity, where equity equals assets minus debt. Assets are valued at current market prices on December 31 of each year, or as close to December 31 as possible. We also estimate nominal and real capital gains on farm assets and debt, as well as the total rates of return on both assets and equity. Total rates of return include the rates of return on current income plus the rate of return on real capital gains. These financial measures provide useful indicators of farm sector profitability.

The balance sheet accounts contain one set of statistics that includes farm operator households' assets and debt

and another set that excludes them. Both sets include operators' and landlords' shares of the assets and debt for the farming operation. The balance sheet account excluding operator households subtracts the value of the operator dwelling, the household portion of automobiles and trucks, household equipment, time deposits and saving bonds, and related debt on these assets from the balance sheet account including operator households. Debt is classified as either real estate or nonreal estate depending upon how the loan is secured. If the loan is secured by farm real estate, then it is classified as real estate farm debt, regardless of how loan proceeds are used.

## Assets, Debt, and Equity

Farm assets (excluding operator households) as of December 31, 1988, rose 6.0 percent from a year earlier to \$748 billion. Real estate assets rose 5.3 percent, and nonreal estate assets rose 7.8 percent primarily due to increases in the values of livestock and poultry and stored crops. The rise in farm assets in 1987 and 1988 reversed the 31-percent drop between the 1981 peak and 1986 and reflects higher expected returns. Total farm debt declined from \$143 billion to \$138 billion, the fifth consecutive drop. Real estate debt fell to \$77 billion in 1988 from \$81 billion. Farm real estate debt fell for all categories of lenders except all operating banks. Nonreal estate debt remained unchanged at \$62 billion. Reflecting the 6.0-percent rise in farm asset values and small decline in debt, equity in farm assets (excluding operator households) rose 8.3 percent to \$610 billion.

## Debt-to-Asset Ratio

The debt-to-asset ratio provides insight into the collateral security of loans, the relative indebtedness of the farm business, and the amount of risk borne by lenders. The U.S. farm sector's debt-to-asset ratio (excluding operator households) declined during 1988 from 20.1 to 18.4.

## Rates of Return

The total real rate of return on assets (excluding operator households) was 6.1 percent in 1988. The rate of return on assets from current income was 4.2 percent, and the rate of return from real capital gains was 1.9 percent. The total real rate of return on equity in 1988, at 5.9 percent, was positive for the second time since 1980. The rate of return on equity from current income was 2.0 percent, but the rate of return from real capital gains was 3.3 percent.

Table 1--Summary of the farm sector's financial status, 1945-88 1/

Year	Number of farms	Net farm income	Net cash income	Net cash flow	Returns to operators	Off-farm income	Cash income of farm operators	Farm assets 2/	Farm debt 2/	Farm equity 2/
	1,000	-----Billion dollars-----								
1945	5,967	12.3	11.3	12.0	12.1	NA	NA	102.0	7.6	94.4
1946	5,926	15.1	13.1	13.9	14.8	NA	NA	116.1	8.3	107.8
1947	5,871	15.4	15.3	14.5	15.0	NA	NA	127.1	9.2	118.0
1948	5,803	17.7	14.6	12.8	17.3	NA	NA	132.9	10.2	122.7
1949	5,722	12.8	13.1	10.1	12.4	NA	NA	130.3	10.7	119.5
1950	5,648	13.6	12.7	11.3	13.2	NA	NA	152.9	12.3	140.7
1951	5,428	15.9	14.8	13.8	15.5	NA	NA	169.8	14.1	155.7
1952	5,198	15.0	14.2	12.4	14.4	NA	NA	166.3	14.9	151.4
1953	4,984	13.0	14.1	10.7	12.4	NA	NA	162.3	14.6	147.8
1954	4,798	12.4	12.8	11.1	11.9	NA	NA	167.0	15.5	151.5
1955	4,654	11.3	12.2	11.0	10.8	NA	NA	172.5	17.0	155.6
1956	4,514	11.3	12.9	11.4	10.7	NA	NA	181.6	17.8	163.8
1957	4,372	11.1	11.9	10.8	10.6	NA	NA	191.0	19.2	171.8
1958	4,233	13.2	13.8	13.2	12.6	NA	NA	206.4	21.2	185.2
1959	4,097	10.7	12.5	10.7	10.0	NA	NA	210.2	23.7	186.6
1960	3,963	11.2	12.8	10.6	10.5	8.5	21.3	210.9	24.8	186.1
1961	3,825	12.0	13.7	12.7	11.2	9.2	22.8	218.9	26.7	192.2
1962	3,692	12.1	13.7	13.2	11.3	9.9	23.6	226.2	29.4	196.8
1963	3,572	11.8	13.6	13.0	11.0	11.0	24.6	234.3	32.5	201.8
1964	3,457	10.5	14.0	13.3	9.7	11.6	25.6	243.3	35.3	208.0
1965	3,356	12.9	14.7	14.8	12.1	12.7	27.4	260.3	39.3	221.0
1966	3,257	14.0	17.1	16.3	13.1	13.9	30.9	274.2	42.9	231.3
1967	3,162	12.3	15.1	13.2	11.4	14.5	29.6	288.0	46.0	242.0
1968	3,071	12.3	15.9	13.7	11.3	15.5	31.4	281.5	47.9	233.6
1969	3,000	14.3	18.1	16.6	13.2	16.6	34.8	312.9	50.5	262.4
1970	2,949	14.4	18.4	16.1	13.1	17.6	36.0	324.8	52.8	272.0
1971	2,902	15.0	18.0	17.9	13.7	19.1	37.1	350.2	57.5	292.7
1972	2,860	19.5	23.2	24.5	18.1	21.3	44.4	393.9	63.3	330.6
1973	2,823	34.4	36.0	39.7	32.8	24.7	60.7	478.5	72.9	405.6
1974	2,795	27.3	34.8	35.4	25.3	28.1	62.9	508.8	81.7	427.1
1975	2,521	25.5	29.6	30.5	23.2	23.9	53.5	575.5	91.5	484.1
1976	2,497	20.2	29.9	30.5	17.4	26.7	56.6	663.3	103.2	560.1
1977	2,456	19.9	27.9	31.1	16.5	26.1	54.0	731.1	118.9	612.1
1978	2,436	25.2	33.1	35.8	21.5	29.7	62.8	867.3	136.6	730.7
1979	2,437	27.4	33.4	43.8	23.0	33.8	67.3	1,006.7	162.5	844.2
1980	2,440	16.1	34.2	37.6	10.9	34.7	68.9	1,101.6	178.7	922.9
1981	2,440	26.9	32.8	37.8	20.5	35.8	68.6	1,103.7	195.4	908.2
1982	2,407	23.5	37.8	38.1	17.1	36.4	74.3	1,066.4	203.1	863.3
1983	2,379	12.7	36.9	32.7	6.8	37.0	73.9	1,050.0	206.5	843.6
1984	2,334	32.2	38.7	33.0	26.4	38.9	77.6	947.7	204.3	743.4
1985	2,293	32.4	46.7	30.3	27.5	42.6	89.3	842.6	187.9	654.7
1986	2,250	38.0	51.8	31.2	33.9	44.6	96.4	787.1	166.6	620.5
1987	2,213	47.1	57.7	42.7	43.4	46.8	104.5	809.8	153.7	656.0
1988	2,197	45.7	59.9	53.0	41.6	51.7	111.6	860.7	148.5	712.2

NA = not available. 1/ See tables 3-6 for components of income accounts. See table 47 for components of balance sheet accounts. 2/ Includes operator households.

Table 2--Summary of the farm sector's financial status (in 1982 dollars), 1945-88 1/

Year	Number of farms	Net farm income	Net cash income	Net cash flow	Returns to operators	Off-farm income	Cash income of farm operators	Farm assets 2/	Farm debt 2/	Farm equity 2/
	: 1,000	-----Billion dollars-----								
1945	: 5,967	78.4	72.2	76.6	77.1	NA	NA	650.0	48.6	601.4
1946	: 5,926	77.7	67.4	71.9	76.0	NA	NA	598.5	43.0	555.5
1947	: 5,871	69.5	69.4	65.4	67.9	NA	NA	575.3	41.4	533.9
1948	: 5,803	74.8	61.8	54.2	73.3	NA	NA	563.1	43.3	519.8
1949	: 5,722	54.4	55.9	43.1	52.7	NA	NA	554.3	45.7	508.6
1950	: 5,648	57.1	53.3	47.4	55.3	NA	NA	639.9	51.3	588.6
1951	: 5,428	63.5	58.9	55.1	61.7	NA	NA	676.5	56.1	620.4
1952	: 5,198	58.7	55.9	48.6	56.5	NA	NA	652.3	58.6	593.7
1953	: 4,984	50.1	54.5	41.3	47.9	NA	NA	626.8	56.3	570.5
1954	: 4,798	47.0	48.6	42.1	45.1	NA	NA	635.1	58.9	576.2
1955	: 4,654	41.6	44.8	40.3	39.7	NA	NA	634.2	62.3	571.9
1956	: 4,514	40.0	45.9	40.4	38.2	NA	NA	646.4	63.4	583.0
1957	: 4,372	38.1	41.0	37.0	36.3	NA	NA	656.4	66.1	590.4
1958	: 4,233	44.3	46.5	44.3	42.4	NA	NA	695.0	71.4	623.6
1959	: 4,097	35.2	41.2	35.1	33.1	NA	NA	691.6	77.8	613.8
1960	: 3,963	36.3	41.4	34.4	34.0	27.4	68.9	682.6	80.4	602.3
1961	: 3,825	38.3	43.8	40.7	36.1	29.4	73.2	701.6	85.5	616.1
1962	: 3,692	37.8	42.9	41.5	35.5	31.0	74.0	709.1	92.2	616.9
1963	: 3,572	36.3	41.9	40.2	33.9	34.0	75.9	723.1	100.2	622.9
1964	: 3,457	31.9	42.4	40.4	29.5	35.4	77.8	739.5	107.3	632.2
1965	: 3,356	38.2	43.4	43.7	35.8	37.7	81.1	770.1	116.2	653.9
1966	: 3,257	39.9	48.7	46.7	37.4	39.7	88.4	783.3	122.6	660.7
1967	: 3,162	34.4	41.9	36.9	31.7	40.4	82.3	802.2	128.2	674.0
1968	: 3,071	32.7	42.2	36.2	30.0	41.0	83.2	746.7	127.1	619.6
1969	: 3,000	35.9	45.6	41.7	33.2	41.7	87.3	786.2	126.9	659.3
1970	: 2,949	34.2	43.7	38.3	31.3	41.9	85.7	773.3	125.6	647.7
1971	: 2,902	33.8	40.6	40.3	30.9	43.0	83.7	788.7	129.5	659.2
1972	: 2,860	41.8	49.8	52.6	38.9	45.7	95.6	847.1	136.2	710.9
1973	: 2,823	69.4	72.6	80.2	66.2	49.9	122.6	966.6	147.2	819.4
1974	: 2,795	50.5	64.5	65.6	46.8	52.1	116.6	942.2	151.2	791.0
1975	: 2,521	43.1	49.9	51.4	39.1	40.3	90.2	970.5	154.2	816.3
1976	: 2,497	32.0	47.4	48.3	27.5	42.3	89.7	1,051.1	163.5	887.6
1977	: 2,456	29.5	41.4	46.3	24.5	38.8	80.2	1,086.3	176.7	909.6
1978	: 2,436	34.9	45.9	49.6	29.8	41.1	87.0	1,201.2	189.2	1,012.0
1979	: 2,437	34.9	42.5	55.7	29.3	43.1	85.6	1,280.8	206.7	1,074.1
1980	: 2,440	18.8	39.9	43.9	12.7	40.5	80.4	1,285.4	208.5	1,076.9
1981	: 2,440	28.6	34.9	40.2	21.8	38.1	73.0	1,174.1	207.9	966.2
1982	: 2,407	23.5	37.8	38.1	17.1	36.4	74.3	1,066.4	203.1	863.3
1983	: 2,379	12.2	35.5	31.4	6.6	35.6	71.1	1,010.6	198.7	811.9
1984	: 2,334	29.9	35.9	30.7	24.5	36.1	72.1	880.0	189.7	690.2
1985	: 2,293	29.2	42.1	27.4	24.8	38.4	80.5	759.8	169.4	590.3
1986	: 2,250	33.4	45.5	27.4	29.8	39.2	84.7	691.1	146.3	544.8
1987	: 2,213	40.0	49.0	36.3	36.8	39.7	88.7	688.0	130.6	557.4
1988	: 2,197	37.5	49.2	43.6	34.2	42.5	91.7	707.3	122.1	585.2

NA = not available. 1/ Deflated by GNP. See table 11 for GNP figures. 2/ Includes operator households.

Table 3--Net farm income, 1945-88 1/

Year	Gross farm income				Expenses				Net farm income
	Gross cash income	Value of inventory adjustment	Noncash income	Total	Cash expenses	Noncash expenses	Total		
Million dollars									
1945	22,405	-439	3,408	25,374	11,405	1,657	13,062	12,312	
1946	25,574	29	3,965	29,568	12,934	1,566	14,500	15,068	
1947	29,934	-1,760	4,212	32,386	15,070	1,962	17,032	15,354	
1948	30,484	1,732	4,238	36,454	16,356	2,434	18,790	17,664	
1949	27,991	-866	3,638	30,763	15,229	2,753	17,982	12,781	
1950	28,764	812	3,527	33,103	16,430	3,025	19,455	13,648	
1951	33,186	1,184	3,912	38,282	18,839	3,509	22,348	15,934	
1952	32,873	922	3,956	37,751	19,119	3,671	22,790	14,961	
1953	31,298	-623	3,772	34,447	17,684	3,783	21,467	12,980	
1954	30,190	491	3,500	34,181	17,927	3,881	21,808	12,373	
1955	29,842	215	3,419	33,476	18,192	3,979	22,171	11,305	
1956	31,096	-456	3,319	33,959	18,708	3,997	22,705	11,254	
1957	30,898	618	3,271	34,787	19,513	4,190	23,703	11,084	
1958	34,766	825	3,366	38,957	21,503	4,287	25,790	13,167	
1959	34,556	14	3,320	37,890	22,630	4,546	27,176	10,714	
1960	34,958	397	3,233	38,588	22,734	4,642	27,376	11,212	
1961	36,898	336	3,312	40,546	23,880	4,710	28,590	11,956	
1962	38,471	620	3,251	42,342	25,417	4,862	30,279	12,063	
1963	39,458	629	3,281	43,368	26,560	5,038	31,598	11,770	
1964	39,840	-817	3,278	42,301	26,577	5,235	31,812	10,489	
1965	42,215	1,042	3,292	46,549	28,216	5,433	33,649	12,900	
1966	47,129	-83	3,423	50,469	30,806	5,701	36,507	13,962	
1967	46,379	657	3,483	50,519	32,094	6,087	38,181	12,338	
1968	48,166	124	3,557	51,847	33,019	6,505	39,524	12,323	
1969	52,531	99	3,776	56,406	35,226	6,888	42,114	14,292	
1970	54,768	6	4,044	58,818	37,211	7,241	44,452	14,366	
1971	56,503	1,397	4,219	62,119	39,353	7,754	47,107	15,012	
1972	65,683	861	4,602	71,146	43,430	8,259	51,689	19,457	
1973	90,242	3,406	5,262	98,910	55,211	9,342	64,553	34,357	
1974	93,726	-1,611	6,132	98,247	59,978	11,003	70,981	27,266	
1975	90,707	3,399	6,484	100,590	62,189	12,854	75,043	25,547	
1976	97,168	-1,548	7,297	102,917	68,396	14,345	82,741	20,176	
1977	99,275	1,080	8,411	108,766	72,793	16,091	88,884	19,882	
1978	117,283	1,892	9,272	128,447	85,768	17,482	103,250	25,197	
1979	135,143	4,975	10,602	150,720	103,398	19,906	123,304	27,416	
1980	143,295	-6,300	12,278	149,273	111,086	22,053	133,139	16,134	
1981	146,024	6,488	13,811	166,323	115,316	24,128	139,444	26,879	
1982	150,620	-1,382	14,267	163,505	115,163	24,817	139,980	23,525	
1983	150,363	-10,851	13,541	153,053	115,991	24,386	140,377	12,676	
1984	155,253	6,258	13,380	174,891	119,021	23,648	142,669	32,222	
1985	156,882	-2,357	11,844	166,369	112,620	21,337	133,957	32,412	
1986	152,473	-2,684	10,633	160,422	103,051	19,336	122,387	38,035	
1987	162,023	-377	9,979	171,625	106,630	17,869	124,499	47,126	
1988	171,579	-4,270	10,317	177,626	114,052	17,910	131,962	45,664	

1/ Net farm income measures the value of agricultural production for the calendar year. See tables 7-10 for components. Components may not add due to rounding.

Table 4--Net cash income and net cash flow from farming, 1945-88 1/

Year	Cash income 2/			Change in loans outstanding 3/			Net change	Net rent	Capital	Net
	Gross cash income	Cash expenses	Net (A)	Real estate loans	Nonreal estate loans	Total (B)	in operators' currency and demand deposits 4/ (C)	received by non- operator landlords (D)	expenditures 5/ (E)	cash flow (A+B+C+D-E)
Million dollars										
1945	22,405	11,075	11,330	-145	139	-6	1,192	1,064	1,560	12,020
1946	25,574	12,496	13,078	107	542	649	605	1,401	1,786	13,947
1947	29,934	14,604	15,330	133	597	730	-191	1,455	2,874	14,450
1948	30,484	15,904	14,580	185	783	968	-349	1,370	3,782	12,787
1949	27,991	14,861	13,130	231	207	438	-505	1,107	4,041	10,129
1950	28,764	16,037	12,727	480	906	1,387	6	1,233	4,032	11,321
1951	33,186	18,396	14,790	481	1,182	1,663	272	1,368	4,255	13,838
1952	32,873	18,625	14,248	506	260	766	-118	1,421	3,915	12,402
1953	31,298	17,187	14,111	443	-813	-371	-141	1,214	4,109	10,704
1954	30,190	17,414	12,776	467	363	831	-98	1,159	3,592	11,076
1955	29,842	17,666	12,176	688	667	1,355	-1	1,057	3,613	10,974
1956	31,096	18,185	12,911	729	46	775	-171	1,109	3,269	11,355
1957	30,898	18,973	11,925	522	798	1,320	-134	1,029	3,386	10,754
1958	34,766	20,944	13,822	664	1,190	1,854	308	1,161	3,991	13,154
1959	34,556	22,038	12,518	926	1,349	2,275	-670	1,077	4,529	10,671
1960	34,958	22,154	12,804	689	413	1,102	-400	1,124	4,003	10,627
1961	36,898	23,235	13,663	1,011	684	1,695	30	1,346	4,022	12,712
1962	38,471	24,774	13,697	1,170	1,364	2,534	12	1,467	4,473	13,237
1963	39,458	25,893	13,565	1,484	1,347	2,831	-140	1,623	4,846	13,033
1964	39,840	25,882	13,958	1,898	776	2,674	116	1,655	5,101	13,302
1965	42,215	27,535	14,680	2,074	1,588	3,662	118	1,886	5,566	14,780
1966	47,129	30,071	17,058	1,723	1,630	3,353	0	2,023	6,095	16,339
1967	46,379	31,322	15,057	1,924	1,067	2,992	146	1,882	6,834	13,243
1968	48,166	32,253	15,913	2,127	-400	1,727	174	1,999	6,148	13,665
1969	52,531	34,383	18,148	1,688	813	2,500	93	2,061	6,214	16,588
1970	54,768	36,395	18,373	1,090	1,243	2,333	124	2,051	6,793	16,088
1971	56,503	38,466	18,037	1,748	2,733	4,481	150	2,028	6,789	17,907
1972	65,683	42,514	23,169	2,750	2,719	5,469	291	3,021	7,480	24,470
1973	90,242	54,282	35,960	4,073	4,855	8,928	181	4,780	10,172	39,677
1974	93,726	58,916	34,810	4,700	3,521	8,221	-252	4,102	11,444	35,437
1975	90,707	61,118	29,589	4,554	4,606	9,160	73	4,024	12,384	30,462
1976	97,168	67,247	29,921	5,164	5,888	11,052	3	3,465	13,968	30,474
1977	99,275	71,410	27,865	7,949	6,840	14,790	88	3,412	15,015	31,140
1978	117,283	84,155	33,128	8,262	8,283	16,545	102	3,963	17,948	35,790
1979	135,143	101,729	33,414	12,997	11,154	24,151	147	6,182	20,075	43,819
1980	143,295	109,097	34,198	9,943	5,285	15,228	74	6,075	17,982	37,592
1981	146,024	113,244	32,780	9,035	6,461	15,496	202	6,184	16,846	37,817
1982	150,620	112,777	37,843	3,823	3,404	7,227	226	6,059	13,261	38,094
1983	150,363	113,492	36,871	2,301	892	3,193	289	5,060	12,738	32,675
1984	155,253	116,563	38,690	-1,221	-798	-2,019	249	8,640	12,521	33,039
1985	156,882	110,181	46,701	-5,994	-9,567	-15,561	658	8,158	9,609	30,347
1986	152,473	100,673	51,800	-9,031	-10,960	-19,991	1,067	6,737	8,460	31,153
1987	162,023	104,336	57,687	-7,498	-4,550	-12,048	-189	7,060	9,817	42,693
1988	171,579	111,677	59,902	-4,366	-278	-4,644	500	7,527	10,242	53,043

1/ Net cash income is for farm operator's farm business and net cash flow is for the agricultural sector. Components may not add due to rounding. 2/ See tables 7 and 9 for components. 3/ See table 53 for components. 4/ See table 52 for components. 5/ See table 26 for components.

Table 5--Farm production transactions (excluding operator households), 1945-88 1/

Year	Gross receipts of farms				Nonfactor payments				
	Gross cash income 2/	Value of inventory adjustment	Noncash income 3/	Total (A)	Intermediate product expenses 4/	Capital consumption 5/	Property taxes 4/	Total (B)	
Million dollars									
1945	22,405	-439	2,630	24,596	7,218	1,072	485	8,775	
1946	25,574	29	2,951	28,554	8,032	931	539	9,502	
1947	29,934	-1,760	3,074	31,248	9,725	1,237	644	11,606	
1948	30,484	1,732	3,060	35,276	10,809	1,647	710	13,166	
1949	27,991	-866	2,539	29,664	10,062	2,022	770	12,854	
1950	28,764	812	2,347	31,923	10,984	2,301	810	14,095	
1951	33,186	1,184	2,583	36,953	12,944	2,712	874	16,530	
1952	32,873	922	2,486	36,281	13,056	2,911	913	16,880	
1953	31,298	-623	2,269	32,944	11,894	3,029	943	15,866	
1954	30,190	491	2,029	32,710	12,258	3,129	962	16,349	
1955	29,842	215	1,905	31,962	12,464	3,219	1,018	16,701	
1956	31,096	-456	1,816	32,456	12,796	3,269	1,057	17,122	
1957	30,898	618	1,727	33,243	13,447	3,430	1,117	17,994	
1958	34,766	825	1,755	37,346	15,038	3,530	1,162	19,730	
1959	34,556	14	1,547	36,117	15,924	3,736	1,279	20,939	
1960	34,958	397	1,393	36,748	15,632	3,773	1,373	20,778	
1961	36,898	336	1,373	38,607	16,223	3,802	1,449	21,474	
1962	38,471	620	1,258	40,349	17,348	3,915	1,514	22,777	
1963	39,458	629	1,186	41,273	17,985	4,043	1,573	23,601	
1964	39,840	-817	1,082	40,105	17,639	4,201	1,634	23,474	
1965	42,215	1,042	1,047	44,304	18,675	4,360	1,707	24,742	
1966	47,129	-83	1,052	48,098	20,639	4,626	1,830	27,095	
1967	46,379	657	956	47,992	21,619	4,967	1,944	28,530	
1968	48,166	124	933	49,223	21,887	5,348	2,110	29,345	
1969	52,531	99	945	53,575	23,325	5,655	2,258	31,238	
1970	54,768	6	995	55,769	24,782	5,890	2,383	33,055	
1971	56,503	1,397	972	58,872	26,574	6,331	2,483	35,388	
1972	65,683	861	1,115	67,659	29,060	6,721	2,588	38,369	
1973	90,242	3,406	1,343	94,991	37,654	7,540	2,657	47,851	
1974	93,726	-1,611	1,452	93,567	40,921	8,928	2,850	52,699	
1975	90,707	3,399	1,318	95,424	41,977	10,604	2,956	55,537	
1976	97,168	-1,548	1,355	96,975	46,588	11,794	3,239	61,621	
1977	99,275	1,080	1,339	101,694	49,098	13,166	3,399	65,663	
1978	117,283	1,892	1,369	120,544	59,300	14,348	3,344	76,992	
1979	135,143	4,975	1,493	141,611	70,993	16,297	3,601	90,891	
1980	143,295	-6,300	1,383	138,378	75,064	17,847	3,607	96,518	
1981	146,024	6,488	1,361	153,873	75,624	19,612	3,942	99,178	
1982	150,620	-1,382	1,319	150,557	72,429	20,148	3,762	96,339	
1983	150,363	-10,851	1,244	140,756	74,497	19,918	4,160	98,575	
1984	155,253	6,258	1,230	162,741	74,686	19,213	3,776	97,675	
1985	156,882	-2,357	1,076	155,601	70,836	17,407	3,936	92,179	
1986	152,473	-2,684	1,022	150,811	64,413	15,809	3,836	84,058	
1987	162,023	-377	969	162,615	68,031	14,421	4,039	86,491	
1988	171,579	-4,270	937	168,246	74,774	14,465	4,071	93,310	

See footnotes at end of table.

continued--



Table 5--Farm production transactions (excluding operator households), 1945-88--continued

Year	Factor payments to nonoperators					Returns to operator	Total factor payments
	Interest		Contract and hired labor expenses	Net rent received by nonoperator landlords	Subtotal excluding returns to operators (C)		
	Real estate	Nonreal estate					
					D=(A-B-C)		
Million dollars							
1945	187	169	2,299	1,064	3,719	12,102	15,821
1946	186	183	2,532	1,401	4,302	14,750	19,052
1947	192	214	2,783	1,455	4,644	14,998	19,642
1948	198	259	2,990	1,370	4,817	17,293	22,110
1949	208	296	2,806	1,107	4,417	12,393	16,810
1950	225	334	2,811	1,233	4,603	13,225	17,828
1951	250	401	2,921	1,368	4,940	15,483	20,423
1952	271	452	2,857	1,421	5,001	14,400	19,401
1953	297	432	2,736	1,214	4,679	12,399	17,078
1954	319	420	2,596	1,159	4,494	11,867	16,361
1955	349	442	2,615	1,057	4,463	10,798	15,261
1956	387	469	2,641	1,109	4,606	10,728	15,334
1957	424	499	2,734	1,029	4,686	10,563	15,249
1958	452	565	2,842	1,161	5,020	12,596	17,616
1959	498	650	2,905	1,077	5,130	10,048	15,178
1960	549	719	3,062	1,124	5,454	10,516	15,970
1961	606	741	3,192	1,346	5,885	11,248	17,133
1962	669	809	3,299	1,467	6,244	11,328	17,572
1963	749	905	3,400	1,623	6,677	10,995	17,672
1964	845	958	3,483	1,655	6,941	9,690	16,631
1965	958	1,028	3,603	1,886	7,475	12,087	19,562
1966	1,072	1,142	3,682	2,023	7,919	13,084	21,003
1967	1,189	1,271	3,723	1,882	8,065	11,397	19,462
1968	1,325	1,318	3,919	1,999	8,561	11,317	19,878
1969	1,468	1,434	4,151	2,061	9,114	13,223	22,337
1970	1,586	1,618	4,312	2,051	9,567	13,147	22,714
1971	1,718	1,659	4,342	2,028	9,747	13,737	23,484
1972	1,865	1,802	4,528	3,021	11,216	18,074	29,290
1973	2,155	2,278	5,154	4,780	14,367	32,773	47,140
1974	2,564	2,866	6,076	4,102	15,608	25,260	40,868
1975	3,006	3,069	6,586	4,024	16,685	23,202	39,887
1976	3,439	3,574	7,509	3,465	17,987	17,367	35,354
1977	3,943	4,203	7,953	3,412	19,511	16,520	36,031
1978	4,621	5,167	8,279	3,963	22,030	21,522	43,552
1979	5,665	6,868	8,981	6,182	27,696	23,024	50,720
1980	6,920	8,717	9,293	6,075	31,005	10,855	41,860
1981	8,396	10,722	8,931	6,184	34,233	20,462	54,695
1982	9,633	11,349	10,075	6,059	37,116	17,102	54,218
1983	9,947	10,615	9,726	5,060	35,348	6,833	42,181
1984	9,879	10,396	9,729	8,640	38,644	26,422	65,066
1985	9,120	8,821	9,800	8,158	35,899	27,523	63,422
1986	8,420	7,795	9,890	6,737	32,842	33,911	66,753
1987	7,584	7,305	10,822	7,060	32,771	43,353	76,124
1988	7,304	7,287	11,202	7,527	33,320	41,616	74,936

1/ The production transactions account estimates the distribution of gross receipts to the factors of production. Returns to operators for their labor, management, land, and capital is calculated as the residual. 2/ See table 7. 3/ See table 8. 4/ See table 24. 5/ See table 10.

Table 6--Additional income measures of farm operators, 1945-88

Year	Net business income 1/			Total cash income		
	Net cash income	Capital consumption	Total	Net cash income	Off-farm income	Total
	(A)	(B)	(A-B)	(D)	(E)	(D+E)
Million dollars						
1945	11,330	1,072	10,258	11,330	NA	NA
1946	13,078	931	12,147	13,078	NA	NA
1947	15,330	1,237	14,093	15,330	NA	NA
1948	14,580	1,647	12,933	14,580	NA	NA
1949	13,130	2,022	11,108	13,130	NA	NA
1950	12,727	2,301	10,426	12,727	NA	NA
1951	14,790	2,712	12,078	14,790	NA	NA
1952	14,248	2,911	11,337	14,248	NA	NA
1953	14,111	3,029	11,082	14,111	NA	NA
1954	12,776	3,129	9,647	12,776	NA	NA
1955	12,176	3,219	8,957	12,176	NA	NA
1956	12,911	3,269	9,642	12,911	NA	NA
1957	11,925	3,430	8,495	11,925	NA	NA
1958	13,822	3,530	10,292	13,822	NA	NA
1959	12,518	3,736	8,782	12,518	NA	NA
1960	12,804	3,773	9,031	12,804	8,482	21,286
1961	13,663	3,802	9,861	13,663	9,163	22,826
1962	13,697	3,915	9,782	13,697	9,904	23,601
1963	13,565	4,043	9,522	13,565	11,020	24,585
1964	13,958	4,201	9,757	13,958	11,637	25,595
1965	14,680	4,360	10,320	14,680	12,727	27,407
1966	17,058	4,626	12,432	17,058	13,882	30,940
1967	15,057	4,967	10,090	15,057	14,495	29,552
1968	15,913	5,348	10,565	15,913	15,466	31,379
1969	18,148	5,655	12,493	18,148	16,612	34,760
1970	18,373	5,890	12,483	18,373	17,617	35,990
1971	18,037	6,331	11,706	18,037	19,110	37,147
1972	23,169	6,721	16,448	23,169	21,265	44,434
1973	35,960	7,540	28,420	35,960	24,714	60,674
1974	34,810	8,928	25,882	34,810	28,135	62,945
1975	29,589	10,604	18,985	29,589	23,901	53,490
1976	29,921	11,794	18,127	29,921	26,681	56,602
1977	27,865	13,166	14,699	27,865	26,120	53,985
1978	33,128	14,348	18,780	33,128	29,704	62,832
1979	33,414	16,297	17,117	33,414	33,840	67,254
1980	34,198	17,847	16,351	34,198	34,694	68,892
1981	32,780	19,612	13,168	32,780	35,800	68,580
1982	37,843	20,148	17,695	37,843	36,428	74,271
1983	36,871	19,918	16,953	36,871	37,019	73,890
1984	38,690	19,213	19,477	38,690	38,928	77,618
1985	46,701	17,407	29,294	46,701	42,602	89,303
1986	51,800	15,809	35,991	51,800	44,640	96,440
1987	57,687	14,421	43,266	57,687	46,769	104,456
1988	59,902	14,465	45,437	59,902	51,688	111,590

NA = not available. 1/ This measure of income is conceptually consistent with the cash accounting method used by most farm operators; however, operators employ a variety of depreciation methods and assumptions about the useful lives of capital assets.

Table 7--Gross cash income from farm sources, by major component, 1945-88

Year	Cash receipts 1/,2/			Government payments 3/	Other farm-related income				Gross cash income
	Livestock	Crops	Total		Machine hire and customwork	Forest product sales 1/	Other 4/	Total	
Million dollars									
1945	12,008	9,655	21,663	742	NA	1/	NA	NA	22,405
1946	13,786	11,016	24,802	772	NA	1/	NA	NA	25,574
1947	16,527	13,093	29,620	314	NA	1/	NA	NA	29,934
1948	17,129	13,098	30,227	257	NA	1/	NA	NA	30,484
1949	15,409	12,396	27,805	186	NA	1/	NA	NA	27,991
1950	16,105	12,356	28,461	283	20	1/	NA	20	28,764
1951	19,619	13,239	32,858	286	42	1/	NA	42	33,186
1952	18,238	14,290	32,528	275	70	1/	NA	70	32,873
1953	16,923	14,078	31,001	213	84	1/	NA	84	31,298
1954	16,276	13,556	29,832	257	101	1/	NA	101	30,190
1955	15,967	13,523	29,490	229	123	1/	NA	123	29,842
1956	16,363	14,038	30,401	554	141	1/	NA	141	31,096
1957	17,376	12,338	29,714	1,015	169	1/	NA	169	30,898
1958	19,227	14,229	33,456	1,088	222	1/	NA	222	34,766
1959	18,904	14,743	33,647	682	227	1/	NA	227	34,556
1960	18,989	15,023	34,012	703	243	1/	NA	243	34,958
1961	19,513	15,650	35,163	1,493	242	1/	NA	242	36,898
1962	20,158	16,310	36,468	1,746	257	1/	NA	257	38,471
1963	20,047	17,430	37,477	1,696	285	1/	NA	285	39,458
1964	19,947	17,378	37,325	2,179	295	1/	41	336	39,840
1965	21,886	17,479	39,365	2,463	345	1/	42	387	42,215
1966	25,027	18,409	43,436	3,277	372	1/	44	416	47,129
1967	24,383	18,434	42,817	3,078	438	1/	46	484	46,379
1968	25,487	18,696	44,183	3,463	472	1/	48	520	48,166
1969	28,573	19,606	48,179	3,793	510	1/	50	559	52,531
1970	29,532	20,977	50,509	3,717	494	1/	48	542	54,768
1971	30,479	22,269	52,748	3,145	563	1/	47	610	56,503
1972	35,583	25,523	61,106	3,962	569	1/	46	615	65,683
1973	45,772	41,114	86,886	2,607	704	1/	45	749	90,242
1974	41,326	51,065	92,391	530	628	1/	177	805	93,726
1975	43,089	45,813	88,902	807	743	1/	255	998	90,707
1976	46,323	49,032	95,355	734	746	1/	333	1,079	97,168
1977	47,635	48,600	96,235	1,818	811	1/	411	1,222	99,275
1978	59,162	53,198	112,360	3,030	638	769	486	1,893	117,283
1979	69,236	62,293	131,529	1,376	740	931	567	2,238	135,143
1980	67,991	71,746	139,737	1,285	654	974	645	2,273	143,295
1981	69,151	72,465	141,616	1,933	712	1,040	723	2,475	146,024
1982	70,257	72,338	142,595	3,492	737	1,084	2,712	4,533	150,620
1983	69,438	67,129	136,567	9,296	512	1,198	2,790	4,500	150,363
1984	72,968	69,471	142,439	8,431	607	1,387	2,389	4,383	155,253
1985	69,845	74,290	144,135	7,705	836	1,392	2,814	5,042	156,882
1986	71,534	64,005	135,539	11,814	539	1,524	3,057	5,120	152,473
1987	75,717	63,751	139,468	16,747	831	1,896	3,081	5,808	162,023
1988	78,862	72,569	151,431	14,480	741	1,903	3,024	5,668	171,579

NA = not available. 1/ Forest products included in cash receipts prior to 1978 and in farm-related income thereafter. 2/ See tables 14 and 15. 3/ See table 22. 4/ Includes only recreational income through 1973. In 1974, includes recreational income, dividends from cooperatives, and all other farm-related income. In 1982, custom feeding fees were deleted from the net rent account and added to the other farm-related income category.

Table 8--Gross noncash income from farm sources, 1945-88

Year	Home consumption 1/			Gross imputed rental value of farm dwellings 2/		Gross noncash income 3/	
	Crops	Livestock	Total	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings
Million dollars							
1945	942	1,414	2,356	1,052	274	3,408	2,630
1946	993	1,669	2,662	1,303	289	3,965	2,951
1947	913	1,852	2,765	1,447	309	4,212	3,074
1948	879	1,854	2,733	1,505	327	4,238	3,060
1949	732	1,498	2,230	1,408	309	3,638	2,539
1950	690	1,373	2,063	1,464	284	3,527	2,347
1951	704	1,600	2,304	1,608	279	3,912	2,583
1952	743	1,477	2,220	1,736	266	3,956	2,486
1953	648	1,359	2,007	1,765	262	3,772	2,269
1954	590	1,199	1,789	1,711	240	3,500	2,029
1955	567	1,111	1,678	1,741	227	3,419	1,905
1956	541	1,044	1,585	1,734	231	3,319	1,816
1957	485	999	1,484	1,787	243	3,271	1,727
1958	494	1,011	1,505	1,861	250	3,366	1,755
1959	439	850	1,289	2,031	258	3,320	1,547
1960	348	787	1,135	2,098	258	3,233	1,393
1961	372	738	1,110	2,202	263	3,312	1,373
1962	325	668	993	2,258	265	3,251	1,258
1963	311	610	921	2,360	265	3,281	1,186
1964	286	549	835	2,443	247	3,278	1,082
1965	276	535	811	2,481	236	3,292	1,047
1966	251	573	824	2,599	228	3,423	1,052
1967	232	504	736	2,747	220	3,483	956
1968	225	494	719	2,838	214	3,557	933
1969	209	521	730	3,046	215	3,776	945
1970	230	546	776	3,268	219	4,044	995
1971	226	518	744	3,475	228	4,219	972
1972	251	638	889	3,713	226	4,602	1,115
1973	256	859	1,115	4,147	228	5,262	1,343
1974	273	917	1,190	4,942	262	6,132	1,452
1975	229	900	1,129	5,355	189	6,484	1,318
1976	229	953	1,182	6,115	173	7,297	1,355
1977	248	913	1,161	7,250	178	8,411	1,339
1978	247	968	1,215	8,057	154	9,272	1,369
1979	246	1,100	1,346	9,256	147	10,602	1,493
1980	244	989	1,233	11,045	150	12,278	1,383
1981	243	971	1,214	12,597	147	13,811	1,361
1982	242	904	1,146	13,121	173	14,267	1,319
1983	241	832	1,073	12,468	171	13,541	1,244
1984	240	823	1,063	12,317	167	13,380	1,230
1985	239	688	927	10,917	149	11,844	1,076
1986	239	649	888	9,745	134	10,633	1,022
1987	167	669	836	9,143	133	9,979	969
1988	164	646	810	9,507	127	10,317	937

1/ Value of farm products consumed directly by farm households where produced. 2/ Imputed noncash income earned from occupied dwellings estimated by the user cost of capital approach. This income is included because farm dwellings are a component of farm assets, and farm businesses incur dwelling expenses. 3/ Total excludes inventory adjustment.

Table 9--Cash production expenses, 1945-88 1/

Year	Intermediate product expenses		Property taxes		Interest		Cash expenses	Net rent received	Total cash expenses	
	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	for contract and hired labor	by non-landlords	Including operator dwellings	Excluding operator dwellings
Million dollars										
1945	7,442	7,218	557	485	390	356	1,952	1,064	11,405	11,075
1946	8,359	8,032	617	539	402	369	2,155	1,401	12,934	12,496
1947	10,069	9,725	733	644	439	406	2,374	1,455	15,070	14,604
1948	11,131	10,809	806	710	491	457	2,558	1,370	16,356	15,904
1949	10,293	10,062	872	770	539	504	2,418	1,107	15,229	14,861
1950	11,229	10,984	919	810	598	559	2,451	1,233	16,430	16,037
1951	13,237	12,944	983	874	692	651	2,559	1,368	18,839	18,396
1952	13,383	13,056	1,033	913	770	723	2,512	1,421	19,119	18,625
1953	12,226	11,894	1,060	943	777	729	2,407	1,214	17,684	17,187
1954	12,597	12,258	1,084	962	791	739	2,296	1,159	17,927	17,414
1955	12,814	12,464	1,141	1,018	844	791	2,336	1,057	18,192	17,666
1956	13,143	12,796	1,178	1,057	911	856	2,367	1,109	18,708	18,185
1957	13,804	13,447	1,242	1,117	981	923	2,457	1,029	19,513	18,973
1958	15,384	15,038	1,306	1,162	1,086	1,017	2,566	1,161	21,503	20,944
1959	16,292	15,924	1,429	1,279	1,222	1,148	2,610	1,077	22,630	22,038
1960	15,977	15,632	1,529	1,373	1,347	1,268	2,757	1,124	22,734	22,154
1961	16,628	16,223	1,609	1,449	1,427	1,347	2,870	1,346	23,880	23,235
1962	17,738	17,348	1,677	1,514	1,568	1,478	2,967	1,467	25,417	24,774
1963	18,391	17,985	1,737	1,573	1,751	1,654	3,058	1,623	26,560	25,893
1964	18,063	17,639	1,798	1,634	1,910	1,803	3,151	1,655	26,577	25,882
1965	19,072	18,675	1,874	1,707	2,103	1,986	3,281	1,886	28,216	27,535
1966	21,076	20,639	2,002	1,830	2,340	2,214	3,365	2,023	30,806	30,071
1967	22,077	21,619	2,122	1,944	2,596	2,460	3,417	1,882	32,094	31,322
1968	22,318	21,887	2,298	2,110	2,790	2,643	3,614	1,999	33,019	32,253
1969	23,813	23,325	2,456	2,258	3,059	2,902	3,837	2,061	35,226	34,383
1970	25,208	24,782	2,596	2,383	3,381	3,204	3,975	2,051	37,211	36,395
1971	27,053	26,574	2,704	2,483	3,564	3,377	4,004	2,028	39,353	38,466
1972	29,547	29,060	2,815	2,588	3,869	3,667	4,178	3,021	43,430	42,514
1973	38,124	37,654	2,886	2,657	4,663	4,433	4,758	4,780	55,211	54,282
1974	41,468	40,921	3,096	2,850	5,699	5,430	5,613	4,102	59,978	58,916
1975	42,500	41,977	3,193	2,956	6,386	6,075	6,086	4,024	62,189	61,118
1976	47,139	46,588	3,491	3,239	7,359	7,013	6,942	3,465	68,396	67,247
1977	49,834	49,098	3,660	3,399	8,532	8,146	7,355	3,412	72,793	71,410
1978	60,215	59,300	3,603	3,344	10,227	9,788	7,760	3,963	85,768	84,155
1979	71,867	70,993	3,871	3,601	13,058	12,533	8,420	6,182	103,398	101,729
1980	76,145	75,064	3,891	3,607	16,261	15,637	8,714	6,075	111,086	109,097
1981	76,646	75,624	4,246	3,942	19,864	19,118	8,376	6,184	115,316	113,244
1982	73,693	72,429	4,036	3,762	21,830	20,982	9,545	6,059	115,163	112,777
1983	75,819	74,497	4,469	4,160	21,430	20,562	9,213	5,060	115,991	113,492
1984	76,007	74,686	4,059	3,776	21,129	20,275	9,186	8,640	119,021	116,563
1985	72,222	70,836	4,231	3,936	18,699	17,941	9,310	8,158	112,620	110,181
1986	65,791	64,413	4,125	3,836	16,926	16,215	9,472	6,737	103,051	100,673
1987	69,416	68,031	4,345	4,039	15,492	14,889	10,317	7,060	106,630	104,336
1988	76,261	74,774	4,378	4,071	15,172	14,591	10,714	7,527	114,052	111,677

1/ See table 24. Components may not add due to rounding.

Table 10--Noncash production expenses, 1945-88

Year	Capital consumption 1/						Perqui- sites to hired labor 2/	Total noncash expenses	
	Depreciation	Excluding operator dwelling	Accidental damages	Excluding operator dwelling	Including operator dwelling	Excluding operator dwelling		Including operator dwelling	Excluding operator dwelling
Million dollars									
1945	1,222	1,032	88	40	1,310	1,072	347	1,657	1,419
1946	1,096	889	93	42	1,189	931	377	1,566	1,308
1947	1,432	1,167	121	70	1,553	1,237	409	1,962	1,646
1948	1,865	1,570	137	77	2,002	1,647	432	2,434	2,079
1949	2,250	1,961	115	61	2,365	2,022	388	2,753	2,410
1950	2,530	2,228	135	73	2,665	2,301	360	3,025	2,661
1951	2,937	2,597	210	115	3,147	2,712	362	3,509	3,074
1952	3,182	2,831	144	80	3,326	2,911	345	3,671	3,256
1953	3,300	2,941	154	88	3,454	3,029	329	3,783	3,358
1954	3,372	3,008	209	121	3,581	3,129	300	3,881	3,429
1955	3,460	3,078	240	141	3,700	3,219	279	3,979	3,498
1956	3,586	3,188	137	81	3,723	3,269	274	3,997	3,543
1957	3,738	3,327	175	103	3,913	3,430	277	4,190	3,707
1958	3,863	3,443	148	87	4,011	3,530	276	4,287	3,806
1959	4,093	3,643	158	93	4,251	3,736	295	4,546	4,031
1960	4,173	3,690	164	83	4,337	3,773	305	4,642	4,078
1961	4,225	3,720	163	82	4,388	3,802	322	4,710	4,124
1962	4,361	3,830	169	85	4,530	3,915	332	4,862	4,247
1963	4,502	3,946	194	97	4,696	4,043	342	5,038	4,385
1964	4,669	4,085	234	116	4,903	4,201	332	5,235	4,533
1965	4,867	4,239	244	121	5,111	4,360	322	5,433	4,682
1966	5,196	4,531	188	95	5,384	4,626	317	5,701	4,943
1967	5,569	4,861	212	106	5,781	4,967	306	6,087	5,273
1968	5,987	5,241	213	107	6,200	5,348	305	6,505	5,653
1969	6,312	5,524	262	131	6,574	5,655	314	6,888	5,969
1970	6,689	5,785	215	105	6,904	5,890	337	7,241	6,227
1971	7,192	6,222	224	109	7,416	6,331	338	7,754	6,669
1972	7,650	6,598	259	123	7,909	6,721	350	8,259	7,071
1973	8,622	7,389	324	151	8,946	7,540	396	9,342	7,936
1974	10,296	8,813	244	115	10,540	8,928	463	11,003	9,391
1975	12,021	10,450	333	154	12,354	10,604	500	12,854	11,104
1976	13,453	11,644	325	150	13,778	11,794	567	14,345	12,361
1977	15,175	13,020	318	146	15,493	13,166	598	16,091	13,764
1978	16,608	14,188	355	160	16,963	14,348	519	17,482	14,867
1979	18,940	16,117	405	180	19,345	16,297	561	19,906	16,858
1980	20,795	17,550	679	297	21,474	17,847	579	22,053	18,426
1981	22,818	19,281	755	331	23,573	19,612	555	24,128	20,167
1982	23,481	19,798	806	350	24,287	20,148	530	24,817	20,678
1983	22,990	19,535	883	383	23,873	19,918	513	24,386	20,431
1984	22,205	18,823	900	390	23,105	19,213	543	23,648	19,756
1985	19,980	17,031	867	376	20,847	17,407	490	21,337	17,897
1986	18,080	15,445	838	363	18,918	15,808	418	19,336	16,226
1987	16,539	14,063	825	358	17,364	14,421	505	17,869	14,926
1988	16,606	14,111	816	354	17,422	14,465	488	17,910	14,953

1/ See table 27. 2/ See table 24.

Table 11--Financial indicators of the farm sector, 1945-88 1/

Income ratios										
Year	Net farm income to farm income	Net cash income to total cash income 2/	Net cash income to gross cash farm income 2/	Government payments to gross farm income	Cash receipts to gross farm income	Operating expenses to total production expenses	Cash expenses to total production expenses	Interest expenses to gross cash farm income	Interest expenses to total production expenses	Times interest earned 3/
-----Percent-----										
	Number									
1945	48.5	NA	50.6	2.9	85.4	74.6	87.3	1.7	3.0	34.0
1946	51.0	NA	51.1	2.6	83.9	75.1	89.2	1.6	2.8	40.0
1947	47.4	NA	51.2	1.0	91.5	75.5	88.5	1.5	2.6	37.6
1948	48.5	NA	47.8	0.7	82.9	75.2	87.0	1.6	2.6	38.6
1949	41.5	NA	46.9	0.6	90.4	72.8	84.7	1.9	3.0	26.3
1950	41.2	NA	44.2	0.9	86.0	72.2	84.5	2.1	3.1	25.4
1951	41.6	NA	44.6	0.7	85.8	72.3	84.3	2.1	3.1	25.4
1952	39.6	NA	43.3	0.7	86.2	71.3	83.9	2.3	3.4	21.8
1953	37.7	NA	45.1	0.6	90.0	69.7	82.4	2.5	3.6	19.1
1954	36.2	NA	42.3	0.8	87.3	69.7	82.2	2.6	3.6	18.0
1955	33.8	NA	40.8	0.7	88.1	69.6	82.1	2.8	3.8	15.7
1956	33.1	NA	41.5	1.6	89.5	69.5	82.4	2.9	4.0	14.6
1957	31.9	NA	38.6	2.9	85.4	69.8	82.3	3.2	4.1	13.6
1958	33.8	NA	39.8	2.8	85.9	70.7	83.4	3.1	4.2	14.3
1959	28.3	NA	36.2	1.8	88.8	70.6	83.3	3.5	4.5	10.9
1960	29.1	60.2	36.6	1.8	88.1	69.5	83.0	3.9	4.9	10.5
1961	29.5	59.9	37.0	3.7	86.7	69.3	83.5	3.9	5.0	10.5
1962	28.5	58.0	35.6	4.1	86.1	69.5	83.9	4.1	5.2	9.8
1963	27.1	55.2	34.4	3.9	86.4	69.0	84.1	4.4	5.5	8.7
1964	24.8	54.5	35.0	5.2	88.2	67.7	83.5	4.8	6.0	7.4
1965	27.7	53.6	34.8	5.3	84.6	67.4	83.9	5.0	6.2	8.0
1966	27.7	55.1	36.2	6.5	86.1	67.8	84.4	5.0	6.4	7.8
1967	24.4	51.0	32.5	6.1	84.8	67.6	84.1	5.6	6.8	6.6
1968	23.8	50.7	33.0	6.7	85.2	66.4	83.5	5.8	7.1	6.2
1969	25.3	52.2	34.5	6.7	85.4	66.4	83.6	5.8	7.3	6.5
1970	24.4	51.1	33.5	6.3	85.9	66.4	83.7	6.2	7.6	6.0
1971	24.2	48.6	31.9	5.1	84.9	66.6	83.5	6.3	7.6	6.0
1972	27.3	52.1	35.3	5.6	85.9	65.9	84.0	5.9	7.5	6.8
1973	34.7	59.3	39.8	2.6	87.8	67.0	85.5	5.2	7.2	9.0
1974	27.8	55.3	37.1	0.5	94.0	67.0	84.5	6.1	8.0	6.3
1975	25.4	55.3	32.6	0.8	88.4	65.4	82.9	7.0	8.5	5.5
1976	19.6	52.9	30.8	0.7	92.7	66.0	82.7	7.6	8.9	4.2
1977	18.3	51.6	28.1	1.7	88.5	65.0	81.9	8.6	9.6	3.8
1978	19.6	52.7	28.2	2.4	87.5	66.3	83.1	8.7	9.9	3.8
1979	18.2	49.7	24.7	0.9	87.3	65.6	83.9	9.7	10.6	3.4
1980	10.8	49.6	23.9	0.9	93.6	64.2	83.4	11.3	12.2	2.2
1981	16.2	47.8	22.4	1.2	85.1	61.4	82.7	13.6	14.2	2.6
1982	14.4	51.0	25.1	2.1	87.2	59.8	82.3	14.5	15.6	2.3
1983	8.3	49.9	24.5	6.1	89.2	60.9	82.6	14.3	15.3	1.8
1984	18.4	49.8	24.9	4.8	81.4	60.1	83.4	13.6	14.8	2.7
1985	19.5	52.3	29.8	4.6	86.6	61.2	84.1	11.9	14.0	3.0
1986	23.7	53.7	34.0	7.4	84.5	61.8	84.2	11.1	13.8	3.5
1987	27.5	55.2	35.6	9.8	81.3	64.4	85.6	9.6	12.4	4.3
1988	25.7	53.7	34.9	8.2	85.3	66.3	86.4	8.8	11.5	4.3

See footnotes at end of table.

continued--

Table 11--Financial indicators of the farm sector, 1945-88 1/--continued

Year	Income/wealth ratios					Wealth ratios					Deflators			
	Financial leverage ratio 4/	Net farm income to equity	Net cash income to debt 2/	Net cash income to equity 2/	Fixed asset turnover 5/	Debt to assets	Debt to equity	Real estate debts to assets	Real estate debts to total debt	Real estate assets to total assets	GNP implicit price index	Consumer price index		
	-----Percent-----												1982=100	1982-84=100
1945	98.7	13.0	168.8	15.3	32.9	7.5	8.1	7.9	62.4	59.3	15.7	18.0		
1946	102.6	14.0	177.7	15.5	33.5	7.2	7.7	7.1	58.7	59.2	19.4	19.5		
1947	101.2	13.0	189.5	16.6	36.6	7.2	7.8	6.9	55.3	57.8	22.1	22.3		
1948	103.4	14.4	161.0	15.2	35.1	7.7	8.3	7.0	51.8	57.2	23.6	24.1		
1949	94.7	10.7	138.3	14.2	31.9	8.2	9.0	7.4	52.0	57.6	23.5	23.8		
1950	98.9	9.7	116.9	11.5	27.6	8.0	8.7	6.9	50.0	58.2	23.9	24.1		
1951	100.5	10.2	117.9	12.0	28.5	8.3	9.0	6.8	47.5	58.1	25.1	26.0		
1952	97.5	9.9	107.0	11.9	27.7	9.0	9.9	7.3	48.6	60.1	25.5	26.5		
1953	92.4	8.8	109.0	12.2	26.4	9.0	9.9	7.9	53.3	60.9	25.9	26.7		
1954	91.5	8.2	92.8	10.8	24.6	9.3	10.2	8.1	53.5	61.4	26.3	26.9		
1955	82.4	7.3	80.5	10.0	23.1	9.8	10.9	8.4	53.4	62.7	27.2	26.8		
1956	81.5	6.9	81.2	10.0	22.3	9.8	10.9	8.5	55.3	63.9	28.1	27.2		
1957	81.6	6.5	69.2	8.7	20.8	10.1	11.2	8.5	54.1	64.2	29.1	28.1		
1958	92.7	7.1	72.5	9.3	21.8	10.3	11.5	8.5	52.4	63.7	29.7	28.9		
1959	70.1	5.7	58.6	8.3	20.9	11.3	12.7	8.8	51.3	65.8	30.4	29.1		
1960	78.7	6.0	57.0	8.4	21.0	11.8	13.3	9.2	51.8	66.3	30.9	29.6		
1961	85.9	6.2	56.6	8.7	20.9	12.2	13.9	9.6	52.4	66.7	31.2	29.9		
1962	84.7	6.1	51.3	8.5	20.9	13.0	14.9	10.1	51.8	66.6	31.9	30.2		
1963	82.2	5.8	46.0	8.1	20.5	13.9	16.1	10.6	51.9	67.8	32.4	30.6		
1964	74.8	5.0	43.4	8.1	19.3	14.5	17.0	11.2	53.6	69.3	32.9	31.0		
1965	87.4	5.8	40.9	7.9	19.1	15.1	17.8	11.8	54.0	69.2	33.8	31.5		
1966	89.1	6.0	43.5	8.8	20.0	15.6	18.6	12.2	53.9	69.4	35.0	32.4		
1967	76.4	5.1	35.7	7.4	18.5	16.0	19.0	12.5	54.7	69.8	35.9	33.4		
1968	70.8	5.3	36.2	8.2	19.9	17.0	20.5	14.5	57.5	67.6	37.7	34.8		
1969	78.0	5.4	39.1	8.2	19.3	16.1	19.3	13.5	58.1	69.4	39.8	36.7		
1970	73.2	5.3	37.7	8.0	19.5	16.2	19.4	13.6	57.8	69.2	42.0	38.8		
1971	75.0	5.1	33.9	7.3	19.0	16.4	19.6	13.4	56.3	68.8	44.4	40.5		
1972	88.4	5.9	39.5	8.2	19.8	16.1	19.2	13.2	55.8	68.3	46.5	41.8		
1973	101.7	8.5	53.2	10.2	23.3	15.2	18.0	12.1	54.6	68.8	49.5	44.4		
1974	86.8	6.4	45.9	9.4	21.9	16.0	19.1	12.2	55.0	72.6	54.0	49.3		
1975	78.0	5.3	34.8	7.0	18.4	15.9	18.9	11.8	54.5	73.1	59.3	53.8		
1976	47.6	3.6	31.1	6.1	16.8	15.6	18.4	11.1	53.7	75.4	63.1	56.9		
1977	30.2	3.2	25.1	5.2	15.2	16.3	19.4	11.5	53.8	76.1	67.3	60.6		
1978	50.0	3.4	26.0	5.1	15.2	15.7	18.7	11.1	53.3	75.8	72.2	65.2		
1979	48.8	3.2	22.0	4.4	15.3	16.1	19.2	11.3	53.4	76.3	78.6	72.6		
1980	-110.3	1.7	20.5	4.1	14.7	16.2	19.4	11.5	54.6	77.2	85.7	82.4		
1981	-0.3	3.0	18.0	4.0	14.8	17.7	21.5	12.6	54.9	77.2	94.0	90.9		
1982	-15.1	2.7	20.0	4.9	15.5	19.0	23.5	13.7	54.8	76.2	100.0	96.5		
1983	-205.6	1.5	19.1	4.9	15.1	19.7	24.5	14.2	55.1	76.3	103.9	99.6		
1984	26.5	4.3	20.3	5.9	17.9	21.6	27.5	16.2	55.0	73.0	107.7	103.9		
1985	44.7	5.2	30.1	8.7	22.7	21.2	26.9	17.4	57.5	70.0	110.9	107.6		
1986	60.7	5.8	36.2	9.2	21.1	19.0	23.4	15.6	57.1	69.5	113.9	109.6		
1987	77.3	6.6	41.7	9.5	20.8	17.3	20.9	14.0	55.8	68.8	117.7	113.6		
1988	72.6	6.4	43.4	9.8	22.4	17.1	20.6	13.9	56.1	69.1	121.7	118.3		

NA = not available. 1/ Except where noted in footnote 2, all ratios include operator households. 2/ Excludes operator households. 3/ The ratio of the sum of net farm income, taxes paid, and interest paid, divided by interest paid. 4/ The financial leverage ratio is the rate of return to equity by the rate of return to assets. 5/ The ratio of cash receipts to the value of land, buildings, and machinery.



Table 12--Major net farm income components (including net Commodity Credit Corporation loans), by quarter, 1980-88 1/

Period	Gross farm income							Net farm income		
	Cash receipts			Value of inventory	Direct Government payments 2/	Noncash and other farm-related income	Total	Production expense	Current dollars	1982 dollars 3/
	Livestock and products	Crops	Total	adjustment						
Billion dollars										
1980	68.0	71.7	139.7	-6.3	1.3	14.6	149.3	133.1	16.2	18.8
I	68.8	66.2	135.0	-4.9	1.0	13.9	145.0	130.4	14.6	17.7
II	61.4	67.1	128.5	-7.6	1.3	14.4	136.6	132.2	4.4	5.2
III	70.6	79.2	149.8	-8.1	1.9	14.8	158.4	134.0	24.4	28.1
IV	71.1	74.5	145.6	-4.6	1.0	15.1	157.1	135.8	21.3	23.9
1981	69.2	72.5	141.7	6.5	1.9	16.3	166.4	139.4	27.0	28.7
I	68.5	72.8	141.3	2.6	2.0	15.5	161.4	137.7	23.7	26.0
II	69.2	65.1	134.3	7.2	0.9	15.9	158.3	139.1	19.2	20.7
III	70.5	76.2	146.7	8.8	2.3	16.5	174.3	140.1	34.2	36.0
IV	68.4	75.7	144.1	7.4	2.5	17.3	171.3	140.7	30.6	31.6
1982	70.3	72.3	142.6	-1.4	3.5	18.8	163.5	140.0	23.5	23.5
I	70.5	76.0	146.5	4.2	3.7	18.3	172.7	140.7	32.0	32.6
II	72.4	62.9	135.3	0.7	2.6	18.9	157.5	140.7	16.8	16.9
III	69.0	69.5	138.5	-3.4	2.4	19.1	156.6	139.9	16.7	16.5
IV	69.1	81.0	150.1	-7.2	5.3	18.9	167.1	139.6	27.5	28.2
1983	69.4	67.1	136.5	-10.9	9.3	18.0	152.9	140.4	12.5	12.0
I	70.9	74.2	145.1	-11.6	5.4	18.4	157.3	137.8	19.5	18.9
II	70.1	64.9	135.0	-13.3	7.1	18.1	146.9	140.9	6.0	5.6
III	68.6	74.7	143.3	-11.0	6.8	17.9	157.0	141.0	16.0	15.1
IV	68.2	54.8	123.0	-7.1	17.9	17.8	151.6	141.9	9.7	9.2
1984	73.0	69.5	142.5	6.3	8.4	17.8	175.0	142.7	32.3	29.9
I	75.4	63.0	138.4	2.5	18.9	17.9	177.7	143.9	33.8	31.6
II	72.8	71.1	143.9	7.9	2.5	17.9	172.2	144.3	27.9	24.4
III	72.2	72.8	145.0	8.4	3.1	17.8	174.3	142.3	32.0	31.2
IV	71.5	71.0	142.5	6.2	9.4	17.5	175.6	140.1	35.5	31.8
1985	69.8	74.3	144.1	-2.4	7.7	16.9	166.3	134.0	32.3	29.1
I	69.7	66.9	136.6	1.6	12.3	17.3	167.8	138.6	29.2	26.4
II	69.8	70.3	140.1	-2.3	11.6	17.0	166.4	136.4	30.0	27.2
III	67.6	76.1	143.7	-4.2	2.3	16.7	158.5	132.5	26.0	24.5
IV	72.2	83.8	156.0	-4.5	4.7	16.4	172.6	128.7	43.9	39.2
1986	71.5	64.0	135.5	-2.7	11.8	15.7	160.3	122.4	37.9	33.4
I	68.0	65.7	133.7	-3.7	3.2	16.1	149.3	125.4	23.9	21.3
II	67.7	65.6	133.3	-3.2	25.6	15.9	171.6	122.2	49.4	43.7
III	76.2	59.5	135.7	-2.2	7.0	15.7	156.2	121.1	35.1	30.7
IV	74.2	65.1	139.3	-1.8	11.3	15.4	164.2	120.7	43.5	37.8
1987	75.7	63.8	139.5	-0.4	16.7	15.7	171.5	124.5	47.0	40.0
I	72.8	58.6	131.4	-0.1	23.5	15.7	170.5	121.3	49.2	42.4
II	76.4	67.4	143.8	0.3	12.5	15.7	172.3	125.1	47.2	40.3
III	77.8	66.9	144.7	-0.2	7.4	15.6	167.5	126.0	41.5	35.3
IV	75.8	62.2	138.0	-1.7	23.6	15.5	175.4	125.6	49.8	42.0
1988	78.9	72.6	151.5	-4.3	14.5	16.1	177.8	132.0	45.8	37.7
I	81.8	62.6	144.4	-4.0	18.4	15.9	174.7	126.7	48.0	40.3
II	75.3	73.5	148.8	-4.4	21.6	16.1	182.1	129.3	52.8	43.8
III	78.3	82.1	160.4	-4.7	3.2	16.2	175.1	135.3	39.8	32.7
IV	80.3	71.9	152.2	-4.1	14.4	16.1	178.6	136.6	42.0	34.1

1/ Totals may not add due to rounding. Quarterly periods are seasonally adjusted at annual rates. 2/ Includes PIK entitlements disbursed during 1983 and 1984. 3/ Current dollars divided by the GNP implicit price deflator with 1982 = 100.

Table 13--Cash receipts from farm marketings, selected commodities, 1983-88 1/

Commodity	1983	1984	1985	1986	1987	1988
1,000 dollars						
All commodities	136,567,303	142,439,416	144,135,081	135,538,696	139,468,447	151,430,761
Livestock and products	69,437,897	72,968,454	69,844,827	71,533,879	75,717,010	78,861,748
Cattle and calves	28,681,668	30,662,469	29,056,819	28,922,517	33,443,747	36,290,208
Dairy products	18,763,267	17,943,618	18,062,962	17,753,302	17,709,560	17,668,417
Hogs	9,785,227	9,703,386	9,029,467	9,716,045	10,288,463	9,213,660
Broilers 2/	4,872,705	6,017,505	5,680,188	6,776,678	6,175,720	7,430,828
Farm chickens	147,777	170,624	152,176	127,574	112,129	96,401
Chicken eggs	3,450,504	4,089,804	3,252,489	3,507,581	3,178,185	3,058,999
Turkeys 2/	1,269,051	1,655,550	1,819,276	1,951,518	1,702,786	1,954,794
Sheep and lambs	426,365	466,491	503,123	483,907	543,402	471,294
Horses and mules	560,000	580,000	560,000	500,000	540,000	540,000
Aquaculture	103,735	145,430	189,954	212,500	285,612	331,844
Crops	67,129,406	69,470,962	74,290,254	64,004,817	63,751,437	72,569,013
Field crops	45,249,652	45,535,136	50,394,529	38,892,617	35,756,372	43,396,826
Rice	882,367	1,095,611	1,042,113	722,368	582,684	1,245,439
Rye	53,148	58,718	39,731	28,125	26,012	21,413
Wheat	8,777,059	8,585,563	7,911,210	4,887,070	4,972,796	6,433,261
Barley	990,771	1,088,123	1,040,169	820,793	772,267	845,634
Corn	10,856,946	10,478,897	16,851,745	12,556,536	8,531,132	10,132,301
Hay	2,157,397	2,322,034	2,348,029	2,209,150	2,492,450	2,898,733
Oats	309,943	310,047	298,900	177,899	257,601	284,281
Grain sorghum	1,219,775	1,468,746	1,980,742	1,390,190	1,043,222	1,125,826
Cotton lint	3,308,702	3,242,162	3,389,122	3,341,744	3,690,366	4,064,927
Cottonseed	396,194	432,084	297,380	262,811	396,811	602,990
Tobacco	2,751,797	2,812,570	2,721,865	1,917,914	1,826,781	2,039,318
Flaxseed	46,926	37,446	40,038	45,814	24,228	16,594
Peanuts	801,836	1,232,645	1,004,667	1,074,997	1,028,624	1,081,851
Soybeans	12,153,842	11,957,372	11,160,180	9,191,141	9,892,479	12,389,102
Sunflower/safflower	529,593	381,527	242,137	253,689	210,573	205,719
Vegetables and melons	8,458,651	9,137,714	8,557,752	8,825,521	9,717,705	9,819,393
Dry beans	378,994	344,900	439,058	436,621	442,857	419,720
Dry peas	19,161	15,743	12,981	42,585	36,445	44,632
Potatoes	1,688,551	1,920,908	1,603,986	1,375,783	1,688,116	1,649,638
Sweetpotatoes	161,525	166,354	142,656	141,638	135,435	157,029
Taro	1,229	1,382	1,573	1,462	1,676	1,904
Asparagus	85,034	116,462	137,476	136,969	135,704	146,435
Snap beans	153,297	165,943	166,723	150,309	169,410	166,442
Beets	1,501	1,579	1,683	1,442	1,679	1,580
Broccoli	210,105	237,884	239,345	239,739	238,846	292,264
Cabbage	92,831	172,665	120,767	105,736	104,132	70,147
Cauliflower	139,989	174,931	169,133	191,863	187,555	202,378
Carrots	215,431	247,920	206,429	334,617	351,162	344,466
Celery	250,239	228,457	189,527	211,065	198,617	219,249
Sweet corn	318,516	367,155	367,529	359,742	368,261	360,914
Cucumbers	62,062	160,137	181,476	170,072	187,594	195,804
Eggplant	10,874	11,478	9,951	12,885	12,939	13,540
Escarole	18,892	16,708	17,033	17,470	15,478	15,457
Lettuce	711,898	706,271	675,237	757,970	1,002,379	1,045,161
Onions	362,618	522,572	371,798	414,544	534,007	476,549
Green peas	92,190	117,265	137,857	93,781	98,614	73,204
Green peppers	125,596	113,033	104,788	116,511	181,626	103,361
Spinach	23,624	19,619	22,473	17,954	16,113	3,225
Tomatoes	1,137,016	1,239,586	1,198,246	1,264,914	1,284,741	1,407,880
Cantaloups	163,467	189,306	189,745	232,100	187,026	136,112
Honeydew melons	51,540	55,894	58,055	69,132	69,293	75,341
Watermelons	93,919	100,034	89,794	99,002	120,325	72,780

See footnotes at end of table.

continued-

Table 13--Cash receipts from farm marketings, selected commodities, 1983-88--continued 1/

Commodity	1983	1984	1985	1986	1987	1988
1,000 dollars						
Crops--continued						
Fruits and nuts	6,056,194	6,733,101	6,957,178	7,245,896	8,256,946	8,876,748
Grapefruit	180,413	294,103	318,670	356,852	403,165	459,323
Lemons	96,305	145,600	235,893	141,440	204,985	170,715
Limes	17,510	26,205	20,516	23,910	23,931	18,740
Oranges	1,334,634	1,358,778	1,404,375	1,184,968	1,559,793	1,704,008
Tangelos	21,102	26,676	26,555	20,923	27,449	31,579
Tangerines	38,098	47,602	63,123	59,335	76,377	66,361
Apples	738,707	951,214	892,446	932,277	1,088,288	1,111,520
Apricots	29,256	36,081	28,137	22,174	37,113	34,155
Avocados	117,433	107,051	138,896	163,250	120,168	208,478
Cherries	176,966	164,006	163,770	157,039	181,422	199,279
Dates	12,465	15,947	23,236	17,208	15,612	18,829
Figs	7,004	10,489	12,082	14,173	17,395	16,610
Grapes	1,074,643	983,265	960,458	1,174,209	1,355,446	1,503,274
Nectarines	55,500	57,779	68,723	75,720	65,545	78,861
Olives	31,659	50,712	54,336	66,231	42,188	50,199
Peaches	255,798	319,646	306,911	327,155	320,621	383,825
Pears	136,795	150,440	193,084	198,360	195,146	218,191
Pineapples	100,376	89,928	90,530	99,720	99,286	107,402
Plums and prunes	169,455	157,863	195,734	199,876	206,203	252,912
Pomegranates	5,147	2,010	5,529	7,666	5,617	6,318
Coffee	6,300	4,813	4,675	8,700	4,250	4,250
Bananas	1,395	2,670	2,472	2,910	3,386	4,257
Papayas	11,591	9,196	8,579	11,123	11,050	12,354
Kiwi fruit	14,203	17,729	16,667	24,102	18,886	22,420
Cranberries	155,266	180,940	189,959	162,866	147,798	178,861
Strawberries	407,188	413,253	450,819	503,641	554,178	537,289
Blueberries	44,863	28,916	43,396	42,132	45,313	56,489
Raspberries	14,480	17,890	18,993	25,232	25,281	25,248
Blackberries	7,770	12,485	17,340	17,956	13,849	13,298
Other berries 3/	96,664	98,017	102,201	106,424	118,828	131,104
Almonds	251,576	446,134	360,640	461,568	648,000	600,075
Filberts	4,460	8,190	16,596	10,967	20,902	14,082
Pecans	153,613	143,951	163,106	196,649	139,109	165,118
Walnuts	125,544	155,490	174,762	194,400	243,048	190,962
Macadamia nuts	23,928	26,088	30,450	35,200	35,868	40,950
Pistachios	37,488	61,838	36,471	79,394	47,333	104,340
Other crops	7,364,909	8,065,011	8,380,795	9,040,783	10,020,414	10,476,046
Sugar beets	777,718	750,162	783,587	902,199	1,006,206	919,280
Sugarcane	796,707	727,950	716,964	742,152	807,832	872,521
Alfalfa seed	44,949	63,071	50,899	48,145	61,473	54,830
Bentgrass	3,434	2,795	5,704	5,755	7,731	10,299
Bluegrass-Kentucky	6,257	6,911	10,680	13,830	19,728	22,211
Crimson clover	2,430	3,278	2,339	1,710	1,754	1,615
Fescue	12,373	13,233	23,153	35,294	42,278	70,725
Orchardgrass	10,324	7,385	9,538	12,019	13,964	14,364
Red clover	6,513	5,883	7,762	7,102	6,283	8,012
Ryegrass	47,954	48,705	54,066	59,123	72,425	93,227
Sorghum Sudan crosses	9,000	9,000	10,000	6,000	6,000	6,000
Other seed	153,265	156,798	186,062	203,517	249,416	247,561
Hops	131,483	117,701	98,534	87,257	75,578	77,295
Mint	58,839	72,369	71,555	76,614	76,800	107,108
Other field crops	307,875	349,703	394,650	410,952	415,802	443,091
Maple products	15,103	18,169	18,470	16,249	16,128	24,626
Mushrooms	451,334	481,348	490,648	490,560	526,085	565,949
Greenhouse/nursery	4,529,351	5,229,835	5,445,584	5,921,959	6,614,827	6,937,228

1/ Includes Commodity Credit Corporation loans made minus loans repaid, but excludes loans liquidated (forfeited or charged off). Includes major commodity income estimates for which USDA publishes State production statistics, plus minor States for which production estimates are not published and minor commodities for which no production estimates are published. Adjustments are also made in "Other" categories for commodities for which publication may violate confidentiality rules. 2/ Includes value of home consumption. 3/ Includes all berries for which USDA does not estimate individual values of production.

Table 14--Cash receipts from farm marketings of livestock and products, 1945-88

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Broilers	Turkeys	Chicken eggs	Other poultry 1/	Other livestock 2/	Total 3/
Million dollars										
1945	3,318	2,263	319	3,021	1,004	241	1,518	54	270	12,008
1946	3,761	2,917	363	3,709	928	269	1,508	49	282	13,786
1947	4,967	3,926	402	4,013	870	238	1,813	36	262	16,527
1948	5,285	3,660	409	4,389	948	257	1,884	46	251	17,129
1949	4,849	3,125	351	3,748	939	256	1,857	58	226	15,409
1950	5,680	3,214	387	3,719	946	262	1,579	52	266	16,105
1951	7,005	3,889	466	4,254	1,137	341	2,062	65	400	19,619
1952	6,206	3,464	391	4,567	1,118	342	1,801	69	280	18,238
1953	4,878	3,483	317	4,366	1,136	321	2,073	72	277	16,923
1954	5,088	3,455	325	4,114	1,000	310	1,627	76	281	16,276
1955	5,245	2,694	316	4,217	1,070	325	1,777	52	271	15,967
1956	5,353	2,638	330	4,485	1,023	339	1,834	58	303	16,363
1957	5,944	3,062	330	4,628	1,024	314	1,682	56	336	17,376
1958	7,322	3,367	358	4,557	1,147	314	1,833	59	270	19,227
1959	7,834	2,784	334	4,604	1,045	345	1,545	56	357	18,904
1960	7,380	2,869	325	4,760	1,016	371	1,738	168	362	18,989
1961	7,560	3,152	297	4,932	947	356	1,750	159	360	19,513
1962	8,182	3,162	319	4,860	1,049	352	1,703	159	374	20,158
1963	8,113	3,033	312	4,861	1,063	377	1,747	157	383	20,047
1964	7,785	3,034	318	5,027	1,070	383	1,770	158	403	19,947
1965	8,942	3,608	329	5,038	1,217	421	1,785	160	387	21,886
1966	10,430	4,169	334	5,533	1,371	486	2,106	183	415	25,027
1967	10,550	3,809	302	5,742	1,223	460	1,765	175	358	24,383
1968	11,264	3,795	315	5,957	1,326	417	1,893	162	359	25,487
1969	12,572	4,742	343	6,196	1,531	454	2,212	180	343	28,573
1970	13,633	4,478	334	6,527	1,464	499	2,109	177	313	29,532
1971	14,986	4,112	323	6,812	1,494	501	1,782	175	294	30,479
1972	18,237	5,317	354	7,136	1,647	539	1,800	197	359	35,583
1973	22,336	7,529	390	8,090	2,739	936	2,947	288	517	45,772
1974	17,844	6,947	369	9,454	2,456	679	2,854	230	493	41,326
1975	17,520	7,916	386	9,923	2,953	794	2,814	250	534	43,089
1976	19,294	7,488	393	11,428	2,918	825	3,135	277	565	46,323
1977	20,225	7,281	386	11,752	3,103	910	2,919	280	778	47,635
1978	28,248	8,754	453	12,724	3,715	1,156	2,939	300	873	59,162
1979	35,025	9,058	470	14,642	4,026	1,216	3,329	352	1,117	69,236
1980	31,819	8,943	471	16,365	4,303	1,273	3,247	337	1,233	67,991
1981	29,538	9,794	416	18,095	4,646	1,248	3,648	407	1,358	69,151
1982	29,813	10,659	445	18,234	4,461	1,255	3,439	365	1,586	70,257
1983	28,682	9,785	426	18,763	4,873	1,269	3,451	388	1,801	69,438
1984	30,662	9,703	466	17,944	6,018	1,656	4,090	461	1,969	72,968
1985	29,057	9,029	503	18,063	5,680	1,819	3,252	459	1,982	69,845
1986	28,923	9,716	484	17,753	6,777	1,952	3,508	425	1,997	71,534
1987	33,444	10,288	543	17,710	6,176	1,703	3,178	424	2,252	75,717
1988	36,290	9,214	471	17,668	7,431	1,955	3,059	420	2,354	78,862

1/ Farm chickens, ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs. 2/ Wool, horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals. 3/ Components may not add due to rounding.

Table 15--Cash receipts from farm marketings of crops, 1945-88

Year	Food grains	Feed crops	Cotton lint and seed	Oil crops	Tobacco	Fruits and tree nuts	Vegetables	Other 3/	Total 4/
Million dollars									
1945	1,563	1,509	1,208	615	898	1,498	1,611	753	9,655
1946	1,841	1,679	1,473	715	969	1,759	1,591	989	11,016
1947	2,753	2,265	2,245	917	1,032	1,199	1,632	1,050	13,093
1948	2,629	2,026	2,553	1,053	945	1,128	1,712	1,052	13,098
1949	2,255	2,161	2,637	854	903	929	1,616	1,041	12,396
1950	1,941	2,143	2,434	935	1,061	1,188	1,436	1,218	12,356
1951	2,004	2,091	2,858	986	1,190	1,157	1,728	1,225	13,239
1952	2,558	2,271	2,976	1,081	1,091	1,097	2,023	1,193	14,290
1953	2,456	2,397	3,179	959	1,094	1,197	1,662	1,134	14,078
1954	2,327	2,549	2,702	942	1,161	1,220	1,548	1,107	13,556
1955	1,990	2,555	2,580	1,131	1,225	1,276	1,683	1,083	13,523
1956	2,148	2,648	2,500	1,155	1,162	1,358	1,873	1,194	14,038
1957	1,868	2,395	1,756	1,181	971	1,292	1,710	1,165	12,338
1958	2,442	2,904	2,138	1,410	1,020	1,394	1,736	1,185	14,229
1959	2,232	2,770	2,686	1,274	1,060	1,514	1,861	1,346	14,743
1960	2,450	2,986	2,361	1,362	1,154	1,529	1,980	1,201	15,023
1961	2,468	2,776	2,469	1,623	1,325	1,610	1,910	1,471	15,650
1962	2,507	2,964	2,552	1,789	1,321	1,578	2,029	1,571	16,310
1963	2,562	3,414	2,838	1,951	1,269	1,678	2,004	1,713	17,430
1964	1,993	3,447	2,521	2,145	1,414	1,801	2,314	1,744	17,378
1965	2,042	3,693	2,330	2,173	1,186	1,650	2,617	1,787	17,479
1966	2,373	4,334	1,588	2,703	1,211	1,747	2,612	1,841	18,409
1967	2,361	4,393	1,095	2,795	1,391	1,817	2,680	1,902	18,434
1968	2,088	4,311	1,316	2,845	1,173	2,043	2,893	2,027	18,696
1969	2,214	4,576	1,364	3,049	1,296	2,171	2,842	2,093	19,606
1970	2,542	5,109	1,254	3,591	1,388	2,071	2,814	2,208	20,977
1971	2,485	5,525	1,487	3,787	1,328	2,305	3,011	2,341	22,269
1972	3,498	5,854	1,842	4,393	1,442	2,558	3,285	2,650	25,523
1973	7,194	10,605	2,798	7,580	1,570	3,445	4,351	3,572	41,114
1974	8,581	13,935	2,893	9,963	2,097	3,441	5,336	4,820	51,065
1975	8,195	12,183	2,311	7,480	2,155	3,563	5,346	4,579	45,813
1976	7,112	13,127	3,477	9,443	2,310	3,714	5,231	4,619	49,032
1977	6,055	11,906	3,470	9,722	2,331	4,603	5,609	4,903	48,600
1978	5,839	11,427	3,538	13,023	2,604	5,764	6,127	4,876	53,198
1979	9,047	14,040	4,330	14,300	2,271	6,462	6,480	5,363	62,293
1980	10,402	18,308	4,447	15,493	2,672	6,557	7,307	6,560	71,746
1981	11,619	17,770	4,055	13,853	3,250	6,603	8,772	6,543	72,465
1982	11,412	17,409	4,457	13,817	3,342	6,846	8,063	6,993	72,338
1983	9,713	15,535	3,705	13,546	2,752	6,056	8,459	7,365	67,129
1984	9,740	15,668	3,674	13,641	2,813	6,733	9,138	8,065	69,471
1985	8,993	22,520	3,687	12,474	2,722	6,957	8,558	8,381	74,290
1986	5,638	17,161	3,605	10,571	1,918	7,246	8,826	9,041	64,005
1987	5,581	13,102	4,087	11,159	1,827	8,257	9,718	10,020	63,751
1988	7,700	15,291	4,668	13,699	2,039	8,877	9,819	10,476	72,569

1/ Includes melons, 1945-48. 2/ Includes melons, 1949 to date. 3/ Sugar crops, floriculture and ornamentals, forest products, mushrooms, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. 4/ Components may not add due to rounding.

Table 16--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1985 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	13,559	11,276	11,221	12,882	10,142	10,209	11,359	10,494	12,148	15,832	16,518	16,197	151,839
Cash receipts 2/	12,753	9,817	10,412	10,390	9,935	10,015	11,135	10,446	11,854	15,679	16,478	15,219	144,135
Livestock and products:	5,738	5,556	5,849	6,015	5,967	5,467	5,604	5,562	5,536	6,437	6,481	5,633	69,845
Meat animals	3,150	3,236	3,300	3,435	3,348	2,949	2,729	2,968	2,969	3,746	3,734	3,026	38,589
Dairy products	1,560	1,414	1,570	1,551	1,620	1,514	1,519	1,498	1,426	1,483	1,425	1,483	18,063
Poultry and eggs	883	798	853	899	868	873	996	968	954	1,085	1,031	1,003	11,211
Other	145	108	127	130	131	132	359	128	187	123	290	122	1,982
Crops	7,015	4,261	4,563	4,375	3,968	4,548	5,532	4,884	6,319	9,242	9,997	9,586	74,290
Food grains	636	428	393	350	384	1,003	1,678	1,005	1,028	1,024	542	522	8,993
Feed crops	2,598	1,178	1,379	1,151	984	1,047	1,271	1,184	1,357	2,515	3,761	4,094	22,520
Cotton 3/	518	425	175	108	43	52	50	67	177	614	768	690	3,687
Tobacco	489	63	30	24	4	0	65	366	544	400	189	547	2,722
Oil	1,242	581	857	688	476	561	550	429	915	2,212	2,211	1,753	12,474
Vegs. and melons	616	573	647	813	972	775	648	857	891	913	450	403	8,558
Fruits and nuts	379	473	348	322	408	661	794	526	687	825	891	643	6,957
Other	537	541	732	919	696	449	475	450	720	739	1,185	936	8,381
Government payments	805	1,458	809	2,492	207	194	224	48	294	153	40	978	7,704

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 17--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1986 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	13,928	9,626	9,513	12,947	11,435	10,562	9,959	10,723	12,812	15,170	15,467	15,210	147,352
Cash receipts 2/	13,857	8,928	9,471	9,529	9,674	9,333	10,016	10,185	11,537	14,594	15,167	13,249	135,539
Livestock and products:	5,921	5,098	5,674	5,600	5,861	5,395	6,119	6,464	6,300	6,806	6,603	5,694	71,534
Meat animals	3,334	2,792	3,102	3,048	3,215	2,808	3,140	3,410	3,521	3,956	3,676	3,121	39,122
Dairy products	1,519	1,384	1,530	1,507	1,569	1,466	1,448	1,450	1,417	1,474	1,462	1,528	17,753
Poultry and eggs	921	809	911	911	941	980	1,187	1,466	1,177	1,249	1,188	918	12,661
Other	147	113	131	133	136	141	344	138	184	128	277	126	1,997
Crops	7,936	3,830	3,797	3,930	3,813	3,938	3,897	3,721	5,237	7,788	8,564	7,555	64,005
Food grains	620	320	277	231	226	645	754	546	692	702	329	296	5,638
Feed crops	3,174	1,117	843	895	826	834	714	694	816	1,714	2,676	2,859	17,161
Cotton 3/	780	265	125	109	107	140	145	61	219	448	661	543	3,605
Tobacco	179	101	20	27	0	0	6	298	412	277	182	417	1,918
Oil	1,464	522	688	509	412	427	392	268	646	2,114	1,931	1,198	10,571
Vegs. and melons	681	539	730	826	1,119	827	605	798	891	870	489	451	8,826
Fruits and nuts	464	393	334	352	377	568	752	553	791	880	997	785	7,246
Other	575	574	779	981	746	496	529	504	770	783	1,298	1,007	9,041
Government payments	71	698	42	3,418	1,761	1,230	-57	538	1,275	576	301	1,962	11,813

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 18--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1987 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	14,120	11,532	11,801	11,828	11,549	10,349	11,159	10,922	13,526	20,037	15,936	13,456	156,215
Cash receipts 2/	12,819	9,068	9,695	10,174	10,499	9,927	10,142	10,436	13,181	15,851	15,636	12,039	139,468
Livestock and products:	6,135	5,554	6,173	6,411	6,578	5,957	6,340	6,389	6,607	6,986	6,694	5,894	75,717
Meat animals	3,462	3,136	3,560	3,827	3,943	3,396	3,532	3,770	3,963	4,405	3,914	3,367	44,276
Dairy products	1,523	1,387	1,523	1,491	1,542	1,456	1,470	1,452	1,430	1,486	1,437	1,512	17,710
Poultry and eggs	984	899	938	942	939	944	961	1,010	1,008	949	1,035	871	11,480
Other	167	133	152	151	154	160	376	156	206	147	307	144	2,252
Crops	6,683	3,514	3,522	3,763	3,922	3,970	3,803	4,047	6,574	8,865	8,943	6,145	63,751
Food grains	349	252	223	152	267	727	753	686	690	652	360	471	5,581
Feed crops	2,492	845	537	486	528	636	577	597	862	1,666	2,649	1,227	13,102
Cotton 3/	329	90	48	86	80	63	56	138	530	891	1,041	735	4,087
Tobacco	162	26	10	22	0	0	7	296	551	210	159	384	1,827
Oil	1,302	550	535	565	514	412	369	318	1,289	2,768	1,724	812	11,159
Vegs. and melons	900	654	923	964	1,179	896	660	843	910	864	472	453	9,718
Fruits and nuts	531	469	381	402	530	686	797	604	884	965	1,093	916	8,257
Other	619	628	864	1,087	823	551	585	566	858	849	1,445	1,146	10,020
Government payments	1,301	2,464	2,106	1,653	1,050	422	1,017	487	345	4,186	300	1,417	16,747

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 19--Cash receipts from farm marketings, by commodity and month, and Government payments, by month, 1988 1/

Source	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Million dollars													
Total cash received 1/	13,831	10,872	14,300	12,373	12,950	13,658	12,207	12,179	14,649	19,631	15,745	13,516	165,911
Cash receipts 2/	13,164	10,586	10,631	10,494	10,963	12,110	11,871	12,130	14,229	16,973	15,232	13,048	151,431
Livestock and products:	6,567	6,327	6,347	6,248	6,523	6,075	6,211	6,592	6,973	7,529	7,180	6,289	78,862
Meat animals	4,062	4,063	3,815	3,772	3,881	3,401	3,129	3,728	4,027	4,578	4,103	3,417	45,975
Dairy products	1,477	1,349	1,483	1,449	1,504	1,416	1,432	1,436	1,435	1,528	1,522	1,637	17,668
Poultry and eggs	855	776	890	866	972	1,080	1,262	1,264	1,302	1,270	1,242	1,084	12,864
Other	172	139	159	161	166	177	388	164	210	154	313	151	2,354
Crops	6,598	4,259	4,284	4,245	4,440	6,035	5,660	5,537	7,256	9,444	8,052	6,759	72,569
Food grains	474	352	265	246	392	1,380	1,194	830	711	762	522	571	7,700
Feed crops	1,565	1,018	800	712	708	1,509	1,614	1,470	1,426	1,537	1,597	1,335	15,291
Cotton 3/	628	416	163	107	114	110	37	89	275	691	873	1,165	4,668
Tobacco	209	30	1	23	0	0	10	413	503	325	308	217	2,039
Oil	1,402	712	749	596	697	803	666	580	1,558	3,354	1,644	937	13,699
Vegs. and melons	1,173	579	931	889	1,011	839	633	876	924	895	551	518	9,819
Fruits and nuts	473	487	465	530	653	816	891	674	940	985	1,110	854	8,877
Other	673	666	909	1,142	866	578	615	607	920	895	1,445	1,161	10,476
Government payments	667	286	3,669	1,879	1,987	1,548	336	49	419	2,658	513	468	14,480

1/ Components may not add due to rounding. 2/ Includes receipts from Commodity Credit Corporation loans which represent value of loans minus value of redemptions during the month. 3/ Includes cotton lint and cottonseed.

Table 20--Net Commodity Credit Corporation Loans, by commodity and month, 1983-88 1/

Year and commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
	Million dollars											
1983	2,417.6	493.6	-471.0	-393.3	-303.4	-484.7	-65.3	-573.4	-177.1	-1,051.5	-50.3	-89.6
Soybeans	154.1	-46.1	-148.0	-230.5	-147.4	-153.4	-261.2	-305.0	-60.6	-302.7	63.4	105.9
Corn	1,411.9	371.6	64.8	-28.4	-28.6	-87.2	-160.7	-470.6	-124.8	-810.1	-183.4	-165.9
Wheat	304.6	83.9	-32.9	-37.9	-29.5	-60.7	453.6	292.1	40.3	88.3	-7.1	-91.3
Cotton	321.1	66.0	-296.8	-55.4	-57.3	-131.8	-75.9	-56.0	-25.4	-23.2	13.5	32.2
Rice	22.8	-26.0	-74.1	-44.7	-34.7	-32.5	-1.8	-8.7	-5.7	51.1	83.6	47.4
Sorghum	175.6	33.7	6.4	.0	-3.4	-13.3	-15.6	-42.7	-7.0	-72.1	-21.0	-17.3
Rye	.3	.1	.4	.2	.0	-.1	.2	3.7	.9	2.3	.7	.5
Barley	26.7	10.3	8.9	3.3	-2.1	-5.1	-3.5	13.0	4.8	14.5	.3	-9.9
Oats	.6	.2	.1	-.1	-.3	-.7	-.4	.7	.4	.4	-.4	-.3
1984	-227.8	-346.1	-922.4	-1,014.2	-592.0	-465.9	-207.2	-131.0	76.0	563.1	981.4	1,470.1
Soybeans	46.0	4.0	-33.7	-56.9	-89.8	-57.2	-32.7	-40.5	-45.3	197.3	247.1	354.1
Corn	-245.2	-220.9	-740.7	-537.1	-263.4	-175.5	-163.0	-168.1	-97.4	86.1	566.1	871.6
Wheat	-105.1	-67.8	-16.3	-52.1	-52.6	-29.7	55.2	97.3	168.3	76.0	7.4	-6.3
Cotton	69.4	-29.0	-34.7	-316.3	-80.6	-112.2	-56.4	-45.4	-15.7	10.4	-1.1	144.1
Rice	35.1	-9.1	-25.3	-25.2	-85.0	-69.6	-5.1	-3.5	24.8	155.6	109.8	69.4
Sorghum	-27.9	-18.8	-64.9	-19.6	-12.3	-11.7	.4	2.1	.9	14.9	44.8	31.7
Rye	.8	.6	.5	.1	-.1	-.2	.1	7.3	6.6	3.3	.9	.6
Barley	-.3	-4.2	-6.6	-6.4	-7.3	-8.8	-5.2	19.1	32.7	19.0	6.5	5.1
Oats	-.4	-.8	-.6	-.6	-1.0	-1.1	-.6	.6	1.2	.4	.0	-.1
1985	1,295.4	325.1	-73.3	-372.9	-463.0	-132.9	426.5	491.8	824.3	2,190.3	3,489.6	3,813.6
Soybeans	296.8	31.0	-21.1	-88.0	-67.7	-74.4	-104.0	-49.4	-15.8	420.3	889.8	684.7
Corn	797.6	80.6	-54.0	-166.6	-180.8	-163.6	-163.4	-48.7	94.5	809.1	1,768.9	2,360.9
Wheat	9.9	-14.7	-23.4	-23.7	-24.8	167.2	713.2	484.9	513.3	360.9	93.2	44.6
Cotton	112.5	235.6	34.3	-50.8	-84.9	-44.4	-47.6	-23.9	37.9	239.4	393.5	422.5
Rice	45.1	-6.7	-2.9	-33.8	-87.7	-2.1	-3.8	1.9	49.1	197.7	101.4	73.8
Sorghum	23.2	.4	-5.3	-7.8	-13.2	-11.5	28.2	67.6	45.8	92.5	220.9	219.4
Rye	1.5	.3	.3	.1	-.1	.0	1.2	2.6	2.3	1.4	.4	.0
Barley	9.1	-1.2	-1.0	-1.8	-3.5	-3.7	2.7	55.7	95.6	67.4	21.0	7.3
Oats	-.2	-.3	-.4	-.4	-.4	-.4	.0	1.1	1.5	1.5	.4	.4
1986	2,728.8	613.9	61.4	183.5	-616.8	-458.6	-460.1	-303.3	45.0	1,410.4	2,623.4	2,482.2
Soybeans	268.5	-6.7	-90.6	115.6	-371.7	-96.7	-119.3	-87.5	-38.9	140.5	530.7	373.4
Corn	1,555.4	396.6	178.5	159.8	-20.5	-159.9	-238.2	-149.6	-94.8	684.5	1,669.8	1,984.0
Wheat	116.4	41.3	9.8	-7.7	-48.5	-57.0	117.2	124.3	223.6	176.9	2.5	-33.6
Cotton	532.2	120.9	-43.2	-69.2	-61.1	-78.6	-106.4	-245.7	-234.2	86.9	179.1	2.2
Rice	102.1	20.3	-6.1	-24.5	-98.7	-44.4	-105.4	8.9	92.1	212.2	88.2	7.8
Sorghum	139.2	37.2	11.5	7.0	-11.1	-10.7	4.9	31.6	24.1	52.3	158.0	153.0
Rye	.1	.0	.0	.1	-.1	-.2	.0	1.7	2.5	1.4	.1	.1
Barley	14.6	4.1	1.3	2.2	-5.0	-11.1	-13.0	11.7	68.8	54.5	4.8	-4.6
Oats	.3	.1	.1	.3	-.1	-.2	.0	1.3	1.9	1.3	.2	.0
1987	2,044.1	-196.7	-738.3	-1,312.6	-1,282.3	-945.7	-462.6	-498.4	-102.2	844.7	2,206.8	614.1
Soybeans	230.5	-31.5	-43.9	-179.2	-166.1	-125.8	-58.3	-152.9	-166.6	132.0	456.6	126.9
Corn	1,568.7	89.9	-398.5	-702.5	-732.3	-532.0	-274.1	-353.9	-108.7	579.4	1,599.6	416.7
Wheat	-17.1	-137.2	-108.8	-148.0	-145.0	-135.8	-21.3	150.5	213.2	87.8	-9.1	-76.3
Cotton	90.1	-56.1	-96.0	-160.5	-151.0	-111.7	-97.9	-77.3	-196.3	26.3	101.6	110.7
Rice	24.1	-57.3	-65.2	-73.6	-47.9	-12.2	-2.3	-66.4	17.8	-28.8	-6.2	24.2
Sorghum	147.5	18.5	-10.6	-27.2	-27.4	-14.4	-5.3	-12.3	84.9	20.7	57.8	19.5
Rye	.1	-.5	-.3	-.2	-.3	-.4	.0	1.0	3.3	1.0	.4	.1
Barley	.6	-22.0	-14.4	-20.7	-11.7	-12.6	-3.2	12.8	49.3	25.9	6.0	-7.3
Oats	-.4	-.6	-.6	-.9	-.6	-.8	-.2	-.1	.9	.3	.0	-.3
1988	834.4	-477.6	-1,018.4	-1,032.0	-724.7	-1,901.0	-1,121.4	-1,184.5	-669.2	318.9	588.5	1,188.4
Soybeans	77.8	-98.3	-153.7	-155.3	-106.3	-188.7	-159.1	-160.2	-121.5	45.0	120.4	154.3
Corn	585.8	-387.0	-611.5	-643.0	-353.2	-1,138.4	-736.5	-933.0	-602.8	.5	200.3	292.3
Wheat	-45.5	-99.9	-95.4	-106.1	-140.6	-275.5	-62.5	3.7	-2.3	-17.6	-25.1	-41.2
Cotton	248.8	202.4	-66.2	-64.9	-69.8	-111.3	-50.8	-45.4	-11.0	76.2	126.1	708.9
Rice	-48.4	-46.6	-38.1	-14.1	-14.7	-29.4	-8.6	-1.9	98.2	223.3	172.1	72.6
Sorghum	15.0	-37.1	-34.0	-32.2	-19.5	-67.6	-49.3	-29.6	-23.4	-1.0	3.0	11.4
Rye	.3	-.9	-.4	-.5	-.5	-2.7	-1.3	-.5	-.4	-.3	-.3	-.2
Barley	.7	-9.1	-18.3	-15.2	-19.7	-86.6	-52.4	-17.6	-5.9	-7.0	-7.8	-9.5
Oats	-.2	-1.1	-.9	-.6	-.3	-.9	-.8	-.2	-.1	-.1	-.2	-.1

1/ Loans made minus loans repaid.





Table 22--Commodity Credit Corporation loan transactions, by commodity, 1981-88

Commodity	1981	1982	1983	1984	1985	1986	1987	1988
1,000 dollars								
Net loans 1/:								
Soybeans	448,457	1,060,316	-1,331,580	492,366	1,902,395	617,134	21,762	-745,447
Corn	994,852	3,758,514	-211,472	-1,087,475	5,134,800	5,955,576	1,152,242	-4,326,481
Wheat	1,065,508	1,976,935	1,003,512	74,246	2,300,626	665,202	-347,046	-907,833
Cotton	157,738	1,075,781	-288,786	-467,521	1,224,199	82,997	-618,002	943,029
Rice	-6,731	437,557	-23,257	172,076	331,860	252,641	-293,657	364,398
Sorghum	384,594	652,615	23,351	-60,432	660,195	597,105	251,792	-264,251
Rye	-157	1,831	9,189	20,439	9,977	5,670	4,302	-7,792
Barley	37,157	113,576	70,309	43,496	247,484	128,093	2,856	-248,578
Oats	-240	3,451	215	-3,006	2,872	5,253	-3,427	-5,636
Total 2/	3,081,178	9,080,576	-748,519	-815,811	11,814,408	8,309,671	170,822	-5,198,591
Loans liquidated:								
Soybeans	1,639	73,048	59,228	8,867	596,426	1,132,137	514,318	42,639
Corn	19,637	443,186	2,172,063	106,346	682,863	2,528,008	2,583,659	476,300
Wheat	1,191	38,183	871,849	854,785	742,572	1,916,801	557,894	277,239
Cotton	107	18,429	313,295	130,335	22,672	170,663	27,177	4,505
Rice	0	125,187	53,320	177,482	268,124	138,392	16,526	6,201
Sorghum	1,561	24,592	394,625	40,723	238,973	699,721	463,305	187,409
Rye	52	0	1,750	9,490	20,908	6,656	3,099	1,687
Barley	281	2,869	11,861	4,672	69,972	122,180	70,127	23,524
Oats	62	536	987	476	1,047	2,322	1,209	291
Total 2/	24,534	726,030	3,878,978	1,333,176	2,643,557	6,716,880	4,237,314	1,019,795

1/ Net Commodity Credit Corporation loans are loans made minus loans repaid. 2/ May include other minor commodities.

Table 23--Government payments, by program, 1945-88 1/

Year	Feed grain	Wheat	Rice	Cotton	Wool	Conser- vation 2/	Miscel- laneous 3/	Total
Million dollars								
1945	na	na	na	na	na	259	483	742
1946	na	na	na	na	na	285	487	772
1947	na	na	na	na	na	277	37	314
1948	na	na	na	na	na	218	39	257
1949	na	na	na	na	na	156	30	186
1950	na	na	na	na	na	246	37	283
1951	na	na	na	na	na	246	40	286
1952	na	na	na	na	na	242	33	275
1953	na	na	na	na	na	181	32	213
1954	na	na	na	na	na	217	40	257
1955	na	na	na	na	na	188	41	229
1956	na	na	na	na	54	220	280	554
1957	na	na	na	na	53	230	732	1,015
1958	na	na	na	na	14	215	859	1,088
1959	na	na	na	na	82	233	367	682
1960	na	na	na	na	51	223	429	703
1961	772	42	na	na	56	236	387	1,493
1962	841	253	na	na	54	230	368	1,746
1963	843	215	na	na	37	231	370	1,696
1964	1,163	438	na	39	25	236	278	2,179
1965	1,391	525	na	70	18	224	235	2,463
1966	1,293	679	na	773	34	231	267	3,277
1967	865	731	na	932	29	237	284	3,078
1968	1,366	747	na	787	66	229	268	3,463
1969	1,643	858	na	828	61	204	199	3,793
1970	1,504	871	na	919	49	208	166	3,717
1971	1,054	878	na	822	69	173	149	3,145
1972	1,845	856	na	813	110	198	140	3,962
1973	1,142	474	na	718	65	72	136	2,607
1974	101	70	na	42		192	125	530
1975	279	77	na	138	13	193	107	807
1976	196	135		108	39	209	47	734
1977	187	887	130	89	5	328	192	1,818
1978	1,172	963	3	127	27	239	499	3,030
1979	494	114	59	185	33	197	294	1,376
1980	382	211	2	172	28	214	276	1,285
1981	243	625	2	222	35	201	605	1,933
1982	713	652	156	800	46	179	946	3,492
1983	1,346	864	278	662	84	188	5,874	9,296
1984	367	1,795	192	275	118	191	5,493	8,431
1985	2,861	1,950	577	1,106	98	189	924	7,705
1986	5,158	3,500	423	1,042	112	254	1,325	11,814
1987	8,490	2,931	475	1,204	144	1,531	1,972	16,747
1988	7,219	1,842	465	924	117	1,607	2,306	14,480

na = no program. 1/ Components may not add due to rounding. Includes both cash payments and payments-in-kind (PIK). 2/ Includes Great Plains and other conservation programs. 3/ Through 1970, total amounts are for Soil Bank; starting with 1971, amounts include all other programs, Soil Bank discontinued. 4/ Less than \$500,000.

Table 24--Farm production expenses, 1945-88 1/

Year	Intermediate product expenses										
	Farm origin				Manufactured inputs						
	Feed purchased	Livestock and poultry purchased	Seed purchased 2/	Total	Fertilizer and lime			Pesticides	Petroleum fuel and oils 3/	Electricity 3/	Total
					Ferti- lizer	Lime	Total				
Million dollars											
1945	2,738	1,011	435	4,184	542	115	657	68	544	40	1,309
1946	3,022	1,170	428	4,620	571	112	683	77	643	51	1,454
1947	3,746	1,379	514	5,639	640	115	755	98	823	56	1,732
1948	3,996	1,589	581	6,166	729	97	826	118	1,009	73	2,026
1949	3,024	1,529	543	5,096	789	106	895	139	1,134	86	2,254
1950	3,283	2,004	518	5,805	868	107	975	179	1,192	71	2,417
1951	4,144	2,437	551	7,132	959	105	1,064	195	1,250	95	2,604
1952	4,331	1,918	594	6,843	1,078	106	1,184	190	1,288	101	2,763
1953	3,770	1,320	551	5,641	1,099	79	1,178	155	1,338	120	2,791
1954	3,906	1,563	525	5,994	1,136	73	1,209	167	1,366	123	2,865
1955	3,880	1,539	566	5,985	1,106	79	1,185	200	1,403	123	2,911
1956	3,894	1,610	519	6,023	1,079	87	1,166	269	1,434	128	2,997
1957	4,035	1,934	510	6,479	1,076	90	1,166	194	1,464	132	2,956
1958	4,541	2,702	508	7,751	1,113	93	1,206	226	1,447	140	3,019
1959	4,744	2,693	491	7,928	1,238	94	1,332	286	1,447	162	3,227
1960	4,552	2,506	519	7,577	1,252	92	1,344	290	1,484	177	3,295
1961	4,763	2,729	545	8,037	1,343	94	1,437	330	1,508	200	3,475
1962	5,187	3,104	565	8,856	1,446	98	1,544	368	1,512	215	3,639
1963	5,690	2,926	619	9,235	1,600	112	1,712	379	1,535	228	3,854
1964	5,512	2,419	661	8,592	1,772	116	1,888	402	1,549	243	4,082
1965	5,674	2,912	720	9,306	1,877	117	1,994	474	1,567	249	4,284
1966	6,401	3,544	760	10,705	2,098	121	2,219	562	1,616	252	4,649
1967	6,646	3,431	814	10,891	2,317	112	2,429	791	1,657	250	5,127
1968	6,357	3,676	831	10,864	2,323	111	2,434	827	1,662	263	5,186
1969	7,100	4,225	871	12,196	2,209	103	2,312	906	1,717	278	5,213
1970	8,028	4,324	928	13,280	2,340	95	2,435	960	1,711	304	5,410
1971	8,049	5,123	1,072	14,244	2,563	91	2,654	1,143	1,722	337	5,856
1972	8,397	6,668	1,115	16,180	2,620	101	2,721	1,367	1,688	371	6,147
1973	13,224	8,065	1,617	22,906	3,402	101	3,503	1,414	1,877	409	7,203
1974	14,513	5,131	1,941	21,585	5,898	156	6,053	1,513	2,690	501	10,757
1975	12,907	4,954	2,138	19,999	6,506	154	6,660	1,783	3,318	594	12,355
1976	14,370	5,884	2,366	22,620	6,255	213	6,468	2,108	3,966	858	13,400
1977	13,967	7,072	2,484	23,523	6,308	221	6,529	1,938	4,356	1,069	13,892
1978	16,036	10,150	2,638	28,824	6,361	259	6,620	2,656	4,609	1,389	15,274
1979	19,314	13,012	2,904	35,230	7,062	307	7,369	3,436	5,635	1,447	17,887
1980	20,971	10,670	3,220	34,861	9,067	424	9,491	3,539	7,879	1,526	22,435
1981	20,855	8,999	3,428	33,282	8,967	442	9,409	4,201	8,570	1,747	23,927
1982	18,592	9,684	3,172	31,448	7,689	329	8,018	4,282	7,888	2,041	22,229
1983	21,725	8,814	2,993	33,532	6,765	301	7,066	4,154	7,503	2,146	20,869
1984	19,852	9,498	3,448	32,798	7,138	291	7,429	4,767	7,143	2,166	21,505
1985	18,015	8,958	3,350	30,323	6,928	330	7,258	4,994	6,584	2,150	20,986
1986	16,179	9,744	2,984	28,907	5,516	271	5,787	4,484	4,790	1,942	17,003
1987	16,898	11,845	3,009	31,752	5,298	312	5,610	4,588	4,442	2,393	17,033
1988	20,962	12,812	3,138	36,912	6,020	380	6,400	4,716	4,544	2,572	18,232

See footnotes at end of table.

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Table 24--Farm production expenses, 1945-88 1/--continued

Intermediate product expenses										
Other expenses										Total
Year	Repair and maintenance of capital items 4/	Machine hire and custom work 5/	Marketing, storage, and transportation expenses 5/	Miscellaneous expenses 6/	Total	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	Total intermediate product expenses
Million dollars										
1945	1,145	957	NA	287	517	481	1,949	1,725	7,442	7,218
1946	1,411	1,125	NA	337	537	496	2,285	1,958	8,359	8,032
1947	1,645	1,346	NA	438	615	570	2,698	2,354	10,069	9,725
1948	1,809	1,536	NA	460	670	621	2,939	2,617	11,131	10,809
1949	1,762	1,581	NA	369	812	762	2,943	2,712	10,293	10,062
1950	1,783	1,588	45	428	751	701	3,007	2,762	11,229	10,984
1951	2,032	1,802	96	533	840	777	3,501	3,208	13,237	12,944
1952	2,218	1,959	160	515	884	816	3,777	3,450	13,383	13,056
1953	2,203	1,932	192	535	864	803	3,794	3,462	12,226	11,894
1954	2,140	1,861	231	514	853	793	3,738	3,399	12,597	12,258
1955	2,197	1,908	282	558	881	820	3,918	3,568	12,814	12,464
1956	2,351	2,063	331	576	865	806	4,123	3,776	13,143	12,796
1957	2,453	2,161	409	558	949	884	4,369	4,012	13,804	13,447
1958	2,474	2,195	554	587	999	932	4,614	4,268	15,384	15,038
1959	2,669	2,381	583	645	1,240	1,160	5,137	4,769	16,292	15,924
1960	2,498	2,241	645	678	1,284	1,196	5,105	4,760	15,977	15,632
1961	2,468	2,151	613	735	1,300	1,212	5,116	4,711	16,628	16,223
1962	2,481	2,189	622	760	1,380	1,282	5,243	4,853	17,738	17,348
1963	2,438	2,138	661	757	1,446	1,340	5,302	4,896	18,391	17,985
1964	2,382	2,074	657	785	1,565	1,449	5,389	4,965	18,063	17,639
1965	2,376	2,095	735	801	1,570	1,454	5,482	5,085	19,072	18,675
1966	2,548	2,238	765	749	1,660	1,533	5,722	5,285	21,076	20,639
1967	2,752	2,432	868	735	1,704	1,566	6,059	5,601	22,077	21,619
1968	2,725	2,444	904	832	1,807	1,657	6,268	5,837	22,318	21,887
1969	2,790	2,464	943	800	1,871	1,709	6,404	5,916	23,813	23,325
1970	2,828	2,584	913	821	1,956	1,774	6,518	6,092	25,208	24,782
1971	2,985	2,704	1,041	871	2,056	1,858	6,953	6,474	27,053	26,574
1972	3,020	2,740	1,052	970	2,178	1,971	7,220	6,733	29,547	29,060
1973	3,352	3,097	1,302	1,005	2,356	2,141	8,015	7,545	38,124	37,654
1974	3,969	3,665	1,302	1,100	2,755	2,512	9,126	8,579	41,468	40,921
1975	4,488	4,235	1,541	1,082	3,035	2,765	10,146	9,623	42,500	41,977
1976	5,130	4,879	1,546	1,269	3,174	2,874	11,119	10,568	47,139	46,588
1977	5,765	5,430	1,682	1,390	3,582	3,181	12,419	11,683	49,834	49,098
1978	6,142	5,731	1,776	2,508	5,691	5,187	16,117	15,202	60,215	59,300
1979	6,754	6,488	2,063	3,162	6,771	6,163	18,750	17,876	71,867	70,993
1980	7,075	6,662	1,823	3,070	6,881	6,213	18,849	17,768	76,145	75,064
1981	7,021	6,728	1,984	3,523	6,909	6,180	19,437	18,415	76,646	75,624
1982	6,428	6,023	2,025	4,301	7,262	6,403	20,016	18,752	73,693	72,429
1983	6,529	6,122	1,896	3,904	9,089	8,174	21,418	20,096	75,819	74,497
1984	6,416	6,020	2,170	4,012	9,106	8,181	21,704	20,383	76,007	74,686
1985	6,370	5,896	2,184	4,127	8,232	7,320	20,913	19,527	72,222	70,836
1986	6,426	5,925	1,810	3,652	7,993	7,116	19,881	18,503	65,791	64,413
1987	6,546	6,092	1,956	3,823	8,306	7,375	20,631	19,246	69,416	68,031
1988	6,858	6,300	2,171	3,279	8,809	7,880	21,117	19,630	76,261	74,774

See footnotes at end of table.

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Table 24--Farm production expenses, 1945-88 1/--continued

Intermediate product expenses										
Other expenses										Total
Year	Repair and maintenance of capital items 4/	Machine hire and custom-work 5/	Marketing, storage, and transportation expenses 5/	Miscellaneous expenses 6/	Total		Total intermediate product expenses		Including operator dwellings	Excluding operator dwellings
	Including operator dwellings	Excluding operator dwellings		Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	
Million dollars										
1945	1,145	957	NA	287	517	481	1,949	1,725	7,442	7,218
1946	1,411	1,125	NA	337	537	496	2,285	1,958	8,359	8,032
1947	1,645	1,346	NA	438	615	570	2,698	2,354	10,069	9,725
1948	1,809	1,536	NA	460	670	621	2,939	2,617	11,131	10,809
1949	1,762	1,581	NA	369	812	762	2,943	2,712	10,293	10,062
1950	1,783	1,588	45	428	751	701	3,007	2,762	11,229	10,984
1951	2,032	1,802	96	533	840	777	3,501	3,208	13,237	12,944
1952	2,218	1,959	160	515	884	816	3,777	3,450	13,383	13,056
1953	2,203	1,932	192	535	864	803	3,794	3,462	12,226	11,894
1954	2,140	1,861	231	514	853	793	3,738	3,399	12,597	12,258
1955	2,197	1,908	282	558	881	820	3,918	3,568	12,814	12,464
1956	2,351	2,063	331	576	865	806	4,123	3,776	13,143	12,796
1957	2,453	2,161	409	558	949	884	4,369	4,012	13,804	13,447
1958	2,474	2,195	554	587	999	932	4,614	4,268	15,384	15,038
1959	2,669	2,381	583	645	1,240	1,160	5,137	4,769	16,292	15,924
1960	2,498	2,241	645	678	1,284	1,196	5,105	4,760	15,977	15,632
1961	2,468	2,151	613	735	1,300	1,212	5,116	4,711	16,628	16,223
1962	2,481	2,189	622	760	1,380	1,282	5,243	4,853	17,738	17,348
1963	2,438	2,138	661	757	1,446	1,340	5,302	4,896	18,391	17,985
1964	2,382	2,074	657	785	1,565	1,449	5,389	4,965	18,063	17,639
1965	2,376	2,095	735	801	1,570	1,454	5,482	5,085	19,072	18,675
1966	2,548	2,238	765	749	1,660	1,533	5,722	5,285	21,076	20,639
1967	2,752	2,432	868	735	1,704	1,566	6,059	5,601	22,077	21,619
1968	2,725	2,444	904	832	1,807	1,657	6,268	5,837	22,318	21,887
1969	2,790	2,464	943	800	1,871	1,709	6,404	5,916	23,813	23,325
1970	2,828	2,584	913	821	1,956	1,774	6,518	6,092	25,208	24,782
1971	2,985	2,704	1,041	871	2,056	1,858	6,953	6,474	27,053	26,574
1972	3,020	2,740	1,052	970	2,178	1,971	7,220	6,733	29,547	29,060
1973	3,352	3,097	1,302	1,005	2,356	2,141	8,015	7,545	38,124	37,654
1974	3,969	3,665	1,302	1,100	2,755	2,512	9,126	8,579	41,468	40,921
1975	4,488	4,235	1,541	1,082	3,035	2,765	10,146	9,623	42,500	41,977
1976	5,130	4,879	1,546	1,269	3,174	2,874	11,119	10,568	47,139	46,588
1977	5,765	5,430	1,682	1,390	3,582	3,181	12,419	11,683	49,834	49,098
1978	6,142	5,731	1,776	2,508	5,691	5,187	16,117	15,202	60,215	59,300
1979	6,754	6,488	2,063	3,162	6,771	6,163	18,750	17,876	71,867	70,993
1980	7,075	6,662	1,823	3,070	6,881	6,213	18,849	17,768	76,145	75,064
1981	7,021	6,728	1,984	3,523	6,909	6,180	19,437	18,415	76,646	75,624
1982	6,428	6,023	2,025	4,301	7,262	6,403	20,016	18,752	73,693	72,429
1983	6,529	6,122	1,896	3,904	9,089	8,174	21,418	20,096	75,819	74,497
1984	6,416	6,020	2,170	4,012	9,106	8,181	21,704	20,383	76,007	74,686
1985	6,370	5,896	2,184	4,127	8,232	7,320	20,913	19,527	72,222	70,836
1986	6,426	5,925	1,810	3,652	7,993	7,116	19,881	18,503	65,791	64,413
1987	6,546	6,092	1,956	3,823	8,306	7,375	20,631	19,246	69,416	68,031
1988	6,858	6,300	2,171	3,279	8,809	7,880	21,117	19,630	76,261	74,774

See footnotes at end of table.

continued--

Table 24--Farm production expenses, 1945-88 1/--continued

Year	Net rent	Capital consumption 11/	Property taxes 12/		Total production expenses		
	received by nonoperator landlords 10/	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings	Including operator dwellings	Excluding operator dwellings
	Million dollars						
1945	1,064	1,310	1,072	557	485	13,062	12,494
1946	1,401	1,189	931	617	539	14,500	13,804
1947	1,455	1,553	1,237	733	644	17,032	16,250
1948	1,370	2,002	1,647	806	710	18,790	17,983
1949	1,107	2,365	2,022	872	770	17,982	17,271
1950	1,233	2,665	2,301	919	810	19,455	18,698
1951	1,368	3,147	2,712	983	874	22,348	21,470
1952	1,421	3,326	2,911	1,033	913	22,790	21,881
1953	1,214	3,454	3,029	1,060	943	21,467	20,545
1954	1,159	3,581	3,129	1,084	962	21,808	20,843
1955	1,057	3,700	3,219	1,141	1,018	22,171	21,164
1956	1,109	3,723	3,269	1,178	1,057	22,705	21,728
1957	1,029	3,913	3,430	1,242	1,117	23,703	22,680
1958	1,161	4,011	3,530	1,306	1,162	25,790	24,750
1959	1,077	4,251	3,736	1,429	1,279	27,176	26,069
1960	1,124	4,337	3,773	1,529	1,373	27,376	26,232
1961	1,346	4,388	3,802	1,609	1,449	28,590	27,359
1962	1,467	4,530	3,915	1,677	1,514	30,279	29,021
1963	1,623	4,696	4,043	1,737	1,573	31,598	30,278
1964	1,655	4,903	4,201	1,798	1,634	31,812	30,415
1965	1,886	5,111	4,360	1,874	1,707	33,649	32,217
1966	2,023	5,384	4,626	2,002	1,830	36,507	35,014
1967	1,882	5,781	4,967	2,122	1,944	38,181	36,595
1968	1,999	6,200	5,348	2,298	2,110	39,524	37,906
1969	2,061	6,574	5,655	2,456	2,258	42,114	40,352
1970	2,051	6,904	5,890	2,596	2,383	44,452	42,622
1971	2,028	7,416	6,331	2,704	2,483	47,107	45,135
1972	3,021	7,909	6,721	2,815	2,588	51,689	49,585
1973	4,780	8,946	7,540	2,886	2,657	64,553	62,218
1974	4,102	10,540	8,928	3,096	2,850	70,981	68,307
1975	4,024	12,354	10,604	3,193	2,956	75,043	72,222
1976	3,465	13,778	11,794	3,491	3,239	82,741	79,608
1977	3,412	15,493	13,166	3,660	3,399	88,884	85,174
1978	3,963	16,963	14,348	3,603	3,344	103,250	99,022
1979	6,182	19,345	16,297	3,871	3,601	123,304	118,587
1980	6,075	21,474	17,847	3,891	3,607	133,139	127,523
1981	6,184	23,573	19,612	4,246	3,942	139,444	133,411
1982	6,059	24,287	20,148	4,036	3,762	139,980	133,455
1983	5,060	23,873	19,918	4,469	4,160	140,377	133,923
1984	8,640	23,105	19,213	4,059	3,776	142,669	136,319
1985	8,158	20,847	17,407	4,231	3,936	133,957	128,078
1986	6,737	18,918	15,809	4,125	3,836	122,387	116,900
1987	7,060	17,364	14,421	4,345	4,039	124,499	119,262
1988	7,527	17,422	14,465	4,378	4,071	131,962	126,630

See footnotes on next page.

## Footnotes for Table 24

NA = not available.

1/ Components may not add due to rounding. Expenses for operator dwellings are included in the indicated columns only if the operator dwelling is located on the farm.

2/ Includes bulbs, plants, and trees.

3/ Includes only the proportion used in the farm business.

4/ Insurance, registration fees, and licensing fees for automobiles and trucks are included in the repair and maintenance account before 1978. These items are included in the miscellaneous expense account for 1978 and later years. See table 25 for estimates by type of capital item.

5/ Marketing, storage, and transportation expenses for 1978 and later years are based on the Farm Costs and Returns Survey and are for all crops and livestock. Estimates before 1978 are based on various data sources and include only expenses for fruit and vegetable containers, cotton ginning, livestock marketing, and milk hauling. Estimates are not compatible between the two periods.

6/ Miscellaneous expenses for 1978 and later years are based on the Farm Costs and Returns Survey. Items included are other miscellaneous livestock purchases, livestock rental fees, health and breeding services and supplies, custom feeding and grazing, irrigation water costs, dairy assessment fees, farm supplies, tools, noncapital equipment, net insurance including motor vehicles, motor vehicle registration and licensing fees, telephone and water, and other farm business management expenses. Estimates before 1978 are based on various data sources and include expenses for binding materials, dairy supplies, net Federal Crop Insurance Corporation payments, other net insurance excluding motor vehicles, greenhouse and nursery, grazing, harness and saddlery, blacksmithing and hardware, small handtools, telephones, veterinarian fees and supplies, miscellaneous livestock and poultry, and other miscellaneous expenses. Estimates are not compatible between the two periods.

7/ The sum of intermediate product expenses and contract and hired labor expenses.

8/ Contract labor wages and contractor fees are included in cash wages to hired labor for 1945-58. Social Security paid by contractors is included in Social Security for hired labor for 1951-58.

9/ Before 1978, includes the value of in-kind items (board, lodging, transportation, and food) and cash expenses (medical and life insurance, and pension and retirement plans). For 1978 and later years, includes only in-kind items. Other benefits that are cash expenses to the operator are included in cash wages. Procedures and data sources for 1982 and later years are not strictly compatible with those before 1982.

10/ After 1983, gross rent to landlords is based on data from the Farm Costs and Returns Survey. Gross rent to landlords for 1979-83 is based on data from the 1979 Farm Finance Survey. Gross rent to landlords for 1978 and earlier years is based on various data sources. Net rent estimates are not consistent among the three periods.

11/ Depreciation and accidental damage.

12/ Real estate and personal property taxes.



Table 25--Repair and maintenance of farm capital items, 1945-88

Year	Buildings and land 1/			Motor vehicles and machinery 2/			All capital items	
	Operator farm dwellings 3/	Service structures and land improvements 4/	Total	Autos and trucks 5/	Tractors, and machinery, and equipment	Total	Including operator dwellings	Excluding operator dwellings
Million dollars								
1945	188	197	385	231	529	760	1,145	957
1946	286	312	598	257	556	813	1,411	1,125
1947	299	393	692	297	656	953	1,645	1,346
1948	273	428	701	336	772	1,108	1,809	1,536
1949	181	443	624	363	775	1,138	1,762	1,581
1950	195	445	640	407	736	1,143	1,783	1,588
1951	230	475	705	478	849	1,327	2,032	1,802
1952	259	487	746	521	951	1,472	2,218	1,959
1953	271	469	740	559	904	1,463	2,203	1,932
1954	279	445	724	587	829	1,416	2,140	1,861
1955	289	450	739	609	849	1,458	2,197	1,908
1956	288	455	743	615	993	1,608	2,351	2,063
1957	292	462	754	633	1,066	1,699	2,453	2,161
1958	279	445	724	638	1,112	1,750	2,474	2,195
1959	288	547	835	643	1,191	1,834	2,669	2,381
1960	257	499	756	648	1,094	1,742	2,498	2,241
1961	317	511	828	648	992	1,640	2,468	2,151
1962	292	545	837	649	995	1,644	2,481	2,189
1963	300	542	842	653	943	1,596	2,438	2,138
1964	308	524	832	671	879	1,550	2,382	2,074
1965	281	540	821	679	876	1,555	2,376	2,095
1966	310	568	878	689	981	1,670	2,548	2,238
1967	320	642	962	706	1,084	1,790	2,752	2,432
1968	281	598	879	724	1,122	1,846	2,725	2,444
1969	326	618	944	749	1,097	1,846	2,790	2,464
1970	244	674	918	784	1,126	1,910	2,828	2,584
1971	281	675	956	814	1,215	2,029	2,985	2,704
1972	280	632	912	825	1,283	2,108	3,020	2,740
1973	256	757	1,013	831	1,509	2,340	3,353	3,097
1974	304	673	977	940	2,052	2,992	3,969	3,665
1975	253	818	1,071	1,057	2,360	3,417	4,488	4,235
1976	251	1,012	1,263	1,210	2,657	3,867	5,130	4,879
1977	335	1,184	1,519	1,411	2,835	4,246	5,765	5,430
1978	411	1,198	1,609	1,014	3,519	4,533	6,142	5,731
1979	266	1,323	1,589	1,422	3,743	5,165	6,754	6,488
1980	413	1,457	1,870	1,459	3,746	5,205	7,075	6,662
1981	293	1,450	1,743	1,507	3,771	5,278	7,021	6,728
1982	404	1,388	1,792	1,050	3,585	4,635	6,427	6,023
1983	407	1,329	1,736	1,086	3,707	4,793	6,529	6,122
1984	395	1,113	1,508	1,112	3,796	4,908	6,416	6,021
1985	474	1,062	1,536	1,095	3,739	4,834	6,370	5,896
1986	501	1,100	1,601	1,093	3,732	4,825	6,426	5,925
1987	454	1,053	1,507	1,142	3,898	5,040	6,547	6,093
1988	558	1,026	1,584	1,195	4,079	5,274	6,858	6,300

1/ Repairs and maintenance only. The value of new construction, additions, and major improvements appears in table 26. 2/ Share of capital items used in the farm business. 3/ Operator dwellings located on farm real estate only. 4/ Includes fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, other soil conservation facilities, and dwellings not occupied by farm operators. 5/ Insurance, registration fees, and licensing fees for automobiles and trucks are included in the repair and maintenance account before 1978. These items are included in the miscellaneous expense account for 1978 and later years.

Table 26--Farm gross capital expenditures, 1945-88

Year	Buildings and land 1/			Motor vehicles 2/				Machinery and equipment 3/	Total capital expenditures	
	Operator farm dwellings 4/	Service structures and land improvements 5/	Total	Tractors	Trucks	Auto-mobiles	Total		Including operator dwellings	Excluding operator dwellings
Million dollars										
1945	125	362	487	276	94	75	445	753	1,685	1,560
1946	409	752	1,161	241	216	104	561	473	2,195	1,786
1947	554	880	1,434	449	463	194	1,106	888	3,428	2,874
1948	702	938	1,640	661	535	307	1,503	1,341	4,484	3,782
1949	683	887	1,570	766	540	484	1,790	1,364	4,724	4,041
1950	642	880	1,522	769	502	463	1,734	1,418	4,674	4,032
1951	665	934	1,599	807	450	515	1,772	1,549	4,920	4,255
1952	665	949	1,614	755	349	316	1,420	1,546	4,580	3,915
1953	619	908	1,527	722	378	703	1,803	1,398	4,728	4,109
1954	572	853	1,425	570	377	502	1,449	1,290	4,164	3,592
1955	532	853	1,385	689	309	484	1,482	1,278	4,145	3,613
1956	529	863	1,392	525	325	395	1,245	1,161	3,798	3,269
1957	537	874	1,411	522	371	484	1,377	1,135	3,923	3,386
1958	514	841	1,355	677	381	548	1,606	1,544	4,505	3,991
1959	539	1,115	1,654	797	425	464	1,686	1,728	5,068	4,529
1960	485	1,201	1,686	494	430	420	1,344	1,458	4,488	4,003
1961	592	1,156	1,748	579	472	362	1,413	1,453	4,614	4,022
1962	549	1,283	1,832	687	514	449	1,650	1,540	5,022	4,473
1963	565	1,321	1,886	786	543	417	1,746	1,779	5,411	4,846
1964	587	1,331	1,918	849	586	433	1,868	1,902	5,688	5,101
1965	539	1,387	1,926	986	529	425	1,940	2,239	6,105	5,566
1966	593	1,484	2,077	1,209	511	393	2,113	2,498	6,688	6,095
1967	612	1,702	2,314	1,168	576	385	2,129	3,003	7,446	6,834
1968	548	1,598	2,146	1,168	535	357	2,060	2,490	6,696	6,148
1969	651	1,689	2,340	1,073	567	363	2,003	2,522	6,865	6,214
1970	498	1,875	2,373	1,123	597	310	2,030	2,888	7,291	6,793
1971	575	1,916	2,491	1,188	630	319	2,137	2,736	7,364	6,789
1972	587	1,785	2,372	1,418	672	374	2,464	3,231	8,067	7,480
1973	546	2,525	3,071	1,923	733	410	3,066	4,581	10,718	10,172
1974	1,153	3,249	4,402	2,236	864	305	3,405	4,790	12,597	11,444
1975	960	3,731	4,691	2,460	1,083	290	3,833	4,820	13,344	12,384
1976	1,069	3,971	5,040	2,648	1,547	409	4,604	5,393	15,037	13,968
1977	1,488	4,431	5,919	2,776	1,655	496	4,927	5,657	16,503	15,015
1978	1,739	5,209	6,948	3,283	1,829	469	5,581	7,158	19,687	17,948
1979	1,177	5,789	6,966	3,746	2,054	484	6,284	8,002	21,252	20,075
1980	1,781	5,213	6,994	3,683	1,756	374	5,813	6,956	19,763	17,982
1981	1,315	4,713	6,028	3,740	1,522	390	5,652	6,481	18,161	16,846
1982	1,648	3,757	5,405	2,597	1,475	364	4,436	5,068	14,909	13,261
1983	1,127	3,279	4,406	2,606	1,719	399	4,724	4,735	13,865	12,738
1984	1,383	3,256	4,639	2,539	1,703	341	4,583	4,682	13,904	12,521
1985	938	2,256	3,194	1,937	1,537	225	3,699	3,654	10,547	9,609
1986	712	2,139	2,851	1,513	1,462	252	3,227	3,094	9,172	8,460
1987	940	2,196	3,136	1,847	1,583	273	3,703	3,918	10,757	9,817
1988	1,203	2,143	3,346	2,218	1,815	259	4,292	3,807	11,445	10,242

1/ Includes new construction, additions, and major improvements. 2/ Share of capital items used in the farm business. 3/ Excludes minor types of equipment charged to the miscellaneous expense category of table 24. 4/ Operator dwellings located on farm real estate only. 5/ Includes service buildings, other structures, fences, windmills, wells, dams and ponds, terraces, drainage ditches, tile lines, other soil conservation facilities, and dwellings not occupied by farm operators.

Table 27--Farm depreciation and other capital consumption, 1945-88 1/

Year	Depreciation								Accidental damage 3/	
	Buildings			Motor vehicles 2/				Other machinery	Including operator dwellings	Excluding operator dwellings
	Operator farm dwellings 4/	Service structures 5/	Total	Tractors	Trucks	Auto-mobiles	Total	and equipment 6/		
	:	:	:	:	:	:	:	:	:	:
	Million dollars									
1945	190	201	391	179	109	99	387	444	88	40
1946	207	223	430	152	106	75	333	333	93	42
1947	265	284	549	189	169	100	458	425	121	70
1948	295	323	618	258	262	135	655	592	137	77
1949	289	329	618	341	315	201	857	775	115	61
1950	302	345	647	397	347	264	1,008	875	135	73
1951	340	394	734	469	382	328	1,179	1,024	210	115
1952	351	410	761	514	389	379	1,282	1,139	144	80
1953	359	424	783	543	369	410	1,322	1,195	154	88
1954	364	433	797	544	359	450	1,353	1,222	209	121
1955	382	450	832	564	346	476	1,386	1,242	240	144
1956	398	478	876	596	358	482	1,436	1,274	137	81
1957	411	502	913	620	387	501	1,508	1,317	175	103
1958	420	515	935	642	397	515	1,554	1,374	148	87
1959	450	541	991	681	425	532	1,638	1,464	158	93
1960	483	573	1,056	680	430	483	1,593	1,524	164	83
1961	505	606	1,111	666	458	443	1,567	1,547	163	82
1962	531	635	1,166	681	500	451	1,632	1,563	169	85
1963	556	668	1,224	693	526	461	1,680	1,598	194	97
1964	584	704	1,288	736	537	444	1,717	1,664	234	116
1965	628	743	1,371	785	533	412	1,730	1,766	244	121
1966	665	804	1,469	857	561	399	1,817	1,910	188	95
1967	708	878	1,586	929	569	374	1,872	2,111	212	106
1968	746	975	1,721	986	594	388	1,968	2,298	213	107
1969	788	1,091	1,879	1,011	609	375	1,995	2,438	262	131
1970	904	1,207	2,111	1,012	617	355	1,984	2,594	215	105
1971	970	1,271	2,241	1,085	709	367	2,161	2,790	224	109
1972	1,052	1,358	2,410	1,120	740	377	2,237	3,003	259	123
1973	1,233	1,569	2,802	1,264	797	396	2,457	3,363	324	151
1974	1,483	1,915	3,398	1,610	871	408	2,889	4,009	244	115
1975	1,571	2,012	3,583	2,009	1,012	411	3,432	5,006	333	154
1976	1,809	2,158	3,967	2,359	1,247	438	4,044	5,442	325	150
1977	2,155	2,535	4,690	2,449	1,538	575	4,562	5,923	318	146
1978	2,420	2,764	5,184	2,717	1,628	640	4,985	6,439	355	160
1979	2,823	3,216	6,039	3,176	1,851	671	5,698	7,203	405	180
1980	3,245	3,420	6,665	3,621	1,846	670	6,137	7,993	679	297
1981	3,537	3,671	7,208	4,086	2,105	840	7,031	8,579	755	331
1982	3,683	3,546	7,229	4,190	2,229	870	7,289	8,963	806	350
1983	3,455	3,370	6,825	3,969	2,363	883	7,215	8,950	883	383
1984	3,382	3,199	6,581	3,602	2,352	906	6,860	8,764	900	390
1985	2,949	2,709	5,658	2,982	2,347	714	6,043	8,279	867	376
1986	2,635	2,409	5,044	2,830	2,002	570	5,402	7,634	838	363
1987	2,476	2,235	4,711	2,450	1,912	357	4,719	7,110	825	358
1988	2,494	2,275	4,769	2,671	1,800	369	4,840	6,996	816	354

1/ Current replacement cost, not original cost. See table 10 for totals. 2/ Share of capital items used in the farm business. 3/ Damage by fire, wind, hail, or flood. 4/ Operator dwellings located on farm real estate only. 5/ Includes fences, windmills, wells, and dwellings not occupied by farm operators. Land improvements are not depreciated. 6/ Excludes minor types of equipment charged to the miscellaneous expense category of table 24.

Table 28--Number of farms, by value of sales class, 1970-88 1/

Year	Farms with sales of--										
	\$100,000 to \$499,999					Less than \$40,000					All farms
	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	
Thousands											
1970	4	13	36	49	165	302	362	372	1,695	2,731	2,949
1971	5	15	40	55	174	300	355	364	1,649	2,668	2,902
1972	6	20	53	73	207	305	347	353	1,569	2,574	2,860
1973	10	36	91	127	308	327	335	332	1,384	2,378	2,823
1974	11	40	100	140	330	330	329	324	1,331	2,314	2,795
1975	11	38	96	134	316	315	314	310	1,121	2,060	2,521
1976	13	44	107	151	324	308	309	311	1,081	2,009	2,497
1977	13	45	109	154	323	302	303	308	1,053	1,966	2,456
1978	17	60	135	195	347	292	295	316	973	1,877	2,436
1979	20	71	151	221	351	287	292	314	952	1,845	2,437
1980	24	81	166	247	355	282	289	312	931	1,814	2,440
1981	27	92	182	273	359	276	286	309	909	1,781	2,440
1982	30	63	232	295	358	267	278	303	875	1,724	2,407
1983	22	64	239	304	356	288	266	285	858	1,697	2,379
1984	31	77	230	307	354	248	270	315	809	1,642	2,334
1985	26	78	221	299	341	243	284	289	811	1,626	2,293
1986	28	74	215	289	321	245	283	285	798	1,612	2,250
1987	30	73	211	284	324	237	269	285	783	1,574	2,213
1988	30	76	216	293	320	251	274	279	751	1,554	2,197
	Percentage distribution										
1970	0.1	0.4	1.2	1.7	5.6	10.2	12.3	12.6	57.5	92.6	100.0
1971	0.2	0.5	1.4	1.9	6.0	10.3	12.2	12.5	56.8	91.9	100.0
1972	0.2	0.7	1.9	2.6	7.2	10.7	12.1	12.3	54.9	90.0	100.0
1973	0.4	1.3	3.2	4.5	10.9	11.6	11.9	11.8	49.0	84.2	100.0
1974	0.4	1.4	3.6	5.0	11.8	11.8	11.8	11.6	47.6	82.8	100.0
1975	0.4	1.5	3.8	5.3	12.5	12.5	12.5	12.3	44.5	81.7	100.0
1976	0.5	1.8	4.3	6.0	13.0	12.3	12.4	12.5	43.3	80.5	100.0
1977	0.5	1.8	4.4	6.3	13.2	12.3	12.3	12.5	42.9	80.0	100.0
1978	0.7	2.5	5.6	8.0	14.2	12.0	12.1	13.0	40.0	77.0	100.0
1979	0.8	2.9	6.2	9.1	14.4	11.8	12.0	12.9	39.1	75.7	100.0
1980	1.0	3.3	6.8	10.1	14.5	11.6	11.8	12.8	38.2	74.3	100.0
1981	1.1	3.8	7.4	11.2	14.7	11.3	11.7	12.7	37.3	73.0	100.0
1982	1.2	2.6	9.6	12.3	14.9	11.1	11.6	12.6	36.4	71.6	100.0
1983	0.9	2.7	10.1	12.8	15.0	12.1	11.2	12.0	36.1	71.3	100.0
1984	1.3	3.3	9.8	13.2	15.2	10.6	11.6	13.5	34.7	70.3	100.0
1985	1.1	3.4	9.6	13.1	14.9	10.6	12.4	12.6	35.4	70.9	100.0
1986	1.3	3.3	9.5	12.9	14.3	10.9	12.6	12.7	35.5	71.6	100.0
1987	1.4	3.3	9.5	12.9	14.7	10.7	12.2	12.9	35.4	71.1	100.0
1988	1.4	3.5	9.8	13.3	14.6	11.4	12.5	12.7	34.2	70.7	100.0

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 29--Net farm income before inventory adjustment, by value of sales class, 1970-88 1/

Year	Farms with sales of--										All farms
	\$100,000 to \$499,999					Less than \$40,000					
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	
	2/	3/									
Million dollars											
1970	2,527	1,192	1,479	2,671	3,274	3,145	1,910	847	-15	5,887	14,359
1971	2,464	1,307	1,607	2,914	3,281	2,927	1,688	681	-342	4,954	13,613
1972	3,328	2,083	2,548	4,631	4,575	3,440	1,915	800	-93	6,062	18,596
1973	6,623	4,519	5,262	9,781	7,706	3,993	1,949	805	93	6,840	30,950
1974	7,248	4,794	5,313	10,107	6,613	3,263	1,473	491	-317	4,910	28,878
1975	6,595	3,762	4,013	7,775	5,418	2,050	823	167	-682	2,358	22,146
1976	7,278	3,870	4,014	7,884	4,908	1,690	646	86	-769	1,653	21,723
1977	7,021	3,407	3,538	6,945	4,122	1,256	399	-31	-911	713	18,801
1978	9,145	4,334	4,304	8,638	4,453	1,172	425	131	-658	1,070	23,306
1979	10,300	4,980	4,397	9,377	3,414	591	5	-155	-1,093	-652	22,439
1980	10,725	5,500	4,702	10,202	3,039	393	-192	-306	-1,425	-1,530	22,435
1981	11,873	5,911	4,036	9,947	1,325	-318	-567	-436	-1,433	-2,754	20,391
1982	13,852	4,825	5,777	10,601	2,043	9	-273	-209	-1,114	-1,588	24,908
1983	11,663	5,634	6,459	12,093	1,894	-110	-288	-339	-1,385	-2,122	23,529
1984	15,696	5,969	5,518	11,488	1,030	-349	-429	-305	-1,168	-2,250	25,964
1985	15,826	8,271	8,138	16,409	3,415	538	-73	-128	-1,218	-881	34,768
1986	18,727	8,464	9,013	17,478	4,319	1,023	225	0	-1,056	192	40,716
1987	21,260	8,978	10,062	19,040	5,607	1,412	589	376	-782	1,595	47,503
1988	21,624	9,928	10,803	20,731	5,573	1,647	722	316	-680	2,005	49,932
Percentage distribution											
1970	17.6	8.3	10.3	18.6	22.8	21.9	13.3	5.9	-0.1	41.0	100.0
1971	18.1	9.6	11.8	21.4	24.1	21.5	12.4	5.0	-2.5	36.4	100.0
1972	17.9	11.2	13.7	24.9	24.6	18.5	10.3	4.3	-0.5	32.6	100.0
1973	21.4	14.6	17.0	31.6	24.9	12.9	6.3	2.6	0.3	22.1	100.0
1974	25.1	16.6	18.4	35.0	22.9	11.3	5.1	1.7	-1.1	17.0	100.0
1975	29.8	17.0	18.1	35.1	24.5	9.3	3.7	0.8	-3.1	10.6	100.0
1976	33.5	17.8	18.5	36.3	22.6	7.8	3.0	0.4	-3.5	7.6	100.0
1977	37.3	18.1	18.8	36.9	21.9	6.7	2.1	-0.2	-4.8	3.8	100.0
1978	39.2	18.6	18.5	37.1	19.1	5.0	1.8	0.6	-2.8	4.6	100.0
1979	45.9	22.2	19.6	41.8	15.2	2.6	0.0	-0.7	-4.9	-2.9	100.0
1980	47.8	24.5	21.0	45.5	13.5	1.8	-0.9	-1.4	-6.4	-6.8	100.0
1981	58.2	29.0	19.8	48.8	6.5	-1.6	-2.8	-2.1	-7.0	-13.5	100.0
1982	55.6	19.4	23.2	42.6	8.2	0.0	-1.1	-0.8	-4.5	-6.4	100.0
1983	49.6	23.9	27.5	51.4	8.1	-0.5	-1.2	-1.4	-5.9	-9.0	100.0
1984	60.5	23.0	21.3	44.2	4.0	-1.3	-1.7	-1.3	-4.5	-8.7	100.0
1985	45.5	23.8	23.4	47.2	9.8	1.5	-0.2	-0.4	-3.5	-2.5	100.0
1986	46.0	20.8	22.1	42.9	10.6	2.5	0.6	0.0	-2.6	0.5	100.0
1987	44.8	18.9	21.2	40.1	11.8	3.0	1.2	0.8	-1.6	3.4	100.0
1988	43.3	19.9	21.6	41.5	11.2	3.3	1.4	0.6	-1.4	4.0	100.0

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 30--Gross farm income (including operator households) before inventory adjustment, by value of sales class, 1970-88 1/

Farms with sales of--												
Million dollars												
Year	\$100,000 to \$499,999				Less than \$40,000							All farms
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total		
1970	8,057	4,529	5,940	10,469	12,174	10,988	7,116	3,999	5,999	28,102	58,802	
1971	8,865	5,101	6,558	11,659	12,813	10,869	6,922	3,826	5,768	27,385	60,722	
1972	11,456	6,958	8,715	15,673	15,392	11,245	6,888	3,866	5,764	27,763	70,284	
1973	19,292	12,225	14,803	27,028	22,443	11,651	6,399	3,534	5,157	26,741	95,504	
1974	20,770	13,381	15,977	29,358	23,367	11,683	6,091	3,395	5,192	26,361	99,856	
1975	20,014	12,866	15,380	28,246	23,476	11,084	5,926	3,296	5,150	25,456	97,192	
1976	23,038	14,738	17,014	31,752	24,206	10,886	5,884	3,370	5,330	25,470	104,466	
1977	23,843	15,287	17,582	32,869	24,753	10,960	5,978	3,508	5,774	26,220	107,685	
1978	31,089	20,096	21,900	41,997	26,996	10,740	6,004	3,851	5,878	26,473	126,555	
1979	38,480	25,512	25,964	51,475	28,421	10,926	6,169	4,025	6,249	27,368	145,744	
1980	40,801	29,313	28,849	58,162	28,845	10,812	6,208	4,152	6,593	27,765	155,574	
1981	43,195	32,443	30,207	62,649	27,287	9,905	5,855	4,129	6,814	26,704	159,835	
1982	47,974	23,177	39,263	62,440	27,409	9,768	5,915	4,278	7,104	27,064	164,886	
1983	40,060	25,596	42,718	68,314	28,069	10,702	5,789	4,032	6,937	27,461	163,904	
1984	51,072	28,280	38,365	66,645	25,979	8,667	5,546	4,357	6,367	24,937	168,633	
1985	45,677	30,802	39,478	70,280	27,162	9,288	6,106	4,069	6,142	25,606	168,725	
1986	48,975	28,099	36,814	64,913	24,694	9,089	5,889	3,852	5,694	24,523	163,104	
1987	54,840	28,515	37,434	65,949	26,150	9,171	5,947	4,185	5,759	25,063	172,002	
1988	57,902	31,277	39,881	71,158	26,492	10,083	6,319	4,137	5,804	26,343	181,895	
Percentage distribution												
1970	13.7	7.7	10.1	17.8	20.7	18.7	12.1	6.8	10.2	47.8	100.0	
1971	14.6	8.4	10.8	19.2	21.1	17.9	11.4	6.3	9.5	45.1	100.0	
1972	16.3	9.9	12.4	22.3	21.9	16.0	9.8	5.5	8.2	39.5	100.0	
1973	20.2	12.8	15.5	28.3	23.5	12.2	6.7	3.7	5.4	28.0	100.0	
1974	20.8	13.4	16.0	29.4	23.4	11.7	6.1	3.4	5.2	26.4	100.0	
1975	20.6	13.2	15.8	29.0	24.2	11.4	6.1	3.4	5.3	26.2	100.0	
1976	22.1	14.1	16.3	30.4	23.2	10.4	5.6	3.2	5.1	24.3	100.0	
1977	22.0	14.2	16.3	30.5	23.0	10.2	5.6	3.3	5.4	24.5	100.0	
1978	24.6	15.9	17.3	33.2	21.3	8.5	4.7	3.0	4.6	20.9	100.0	
1979	26.4	17.5	17.8	35.3	19.5	7.5	4.2	2.8	4.3	18.8	100.0	
1980	26.2	18.8	18.5	37.4	18.5	6.9	4.0	2.7	4.2	17.8	100.0	
1981	27.0	20.3	18.9	39.2	17.1	6.2	3.7	2.6	4.3	16.7	100.0	
1982	29.1	14.1	23.8	37.9	16.6	5.9	3.6	2.6	4.3	16.4	100.0	
1983	24.4	15.6	26.1	41.7	17.1	6.5	3.5	2.5	4.2	16.8	100.0	
1984	30.3	16.8	22.8	39.5	15.4	5.1	3.3	2.6	3.8	14.8	100.0	
1985	27.1	18.3	23.4	41.7	16.1	5.5	3.6	2.4	3.6	15.2	100.0	
1986	30.0	17.2	22.6	39.8	15.1	5.6	3.6	2.4	3.5	15.0	100.0	
1987	31.9	16.6	21.8	38.3	15.2	5.3	3.5	2.4	3.3	14.6	100.0	
1988	31.8	17.2	21.9	39.1	14.6	5.5	3.5	2.3	3.2	14.5	100.0	

1/ Includes cash receipts, net Commodity Credit Corporations loans, direct Government payments, other farm-related income, the value of home consumption, and gross rental value of farm dwellings. Also, see estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 31--Cash receipts, by value of sales class, 1970-88 1/

Farms with sales of--												
Year	\$100,000 to \$499,999				Less than \$40,000							All farms
	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total		
Millions dollars												
1975	19,817	12,532	14,776	27,308	22,026	10,034	4,999	2,469	2,249	19,751	88,902	
1976	22,817	14,326	16,286	30,612	22,580	9,790	4,890	2,465	2,201	19,346	95,355	
1977	23,537	14,691	16,543	31,234	22,516	9,574	4,785	2,427	2,163	18,949	96,235	
1978	30,634	19,085	20,306	39,391	24,030	9,160	4,614	2,462	2,069	18,305	112,360	
1979	38,015	24,500	24,454	48,954	25,853	9,448	4,728	2,501	2,029	18,706	131,529	
1980	40,244	28,117	27,118	55,235	26,121	9,230	4,616	2,413	1,877	18,136	139,736	
1981	42,472	30,918	28,052	58,970	24,152	8,140	4,086	2,153	1,642	16,021	141,616	
1982	46,263	21,624	35,827	57,451	23,537	7,703	3,934	2,106	1,600	15,343	142,594	
1983	37,860	22,634	37,130	59,764	23,316	8,236	3,756	2,015	1,620	15,627	136,567	
1984	48,708	25,380	33,157	58,537	21,517	6,599	3,567	2,079	1,434	13,678	142,439	
1985	43,613	27,919	34,937	62,856	22,825	7,146	4,097	2,062	1,537	14,841	144,135	
1986	46,643	24,958	31,191	56,148	19,404	6,436	3,667	1,859	1,381	13,344	135,539	
1987	51,879	24,501	30,347	54,848	19,478	6,255	3,588	1,952	1,468	13,263	139,468	
1988	55,448	27,312	33,245	60,557	20,655	7,185	3,967	2,063	1,555	14,770	151,431	
Percentage distribution												
1975	22.3	14.1	16.6	30.7	24.8	11.3	5.6	2.8	2.5	22.2	100.0	
1976	23.9	15.0	17.1	32.1	23.7	10.3	5.1	2.6	2.3	20.3	100.0	
1977	24.5	15.3	17.2	32.5	23.4	9.9	5.0	2.5	2.2	19.7	100.0	
1978	27.3	17.0	18.1	35.1	21.4	8.2	4.1	2.2	1.8	16.3	100.0	
1979	28.9	18.6	18.6	37.2	19.7	7.2	3.6	1.9	1.5	14.2	100.0	
1980	28.8	20.1	19.4	39.5	18.7	6.6	3.3	1.7	1.3	13.0	100.0	
1981	30.0	21.8	19.8	41.6	17.1	5.7	2.9	1.5	1.2	11.3	100.0	
1982	32.4	15.2	25.1	40.3	16.5	5.4	2.8	1.5	1.1	10.8	100.0	
1983	27.7	16.6	27.2	43.8	17.1	6.0	2.8	1.5	1.2	11.4	100.0	
1984	34.2	17.8	23.3	41.1	15.1	4.6	2.5	1.5	1.0	9.6	100.0	
1985	30.3	19.4	24.2	43.6	15.8	5.0	2.8	1.4	1.1	10.3	100.0	
1986	34.4	18.4	23.0	41.4	14.3	4.7	2.7	1.4	1.0	9.8	100.0	
1987	37.2	17.6	21.8	39.3	14.0	4.5	2.6	1.4	1.1	9.5	100.0	
1988	36.6	18.0	22.0	40.0	13.6	4.7	2.6	1.4	1.0	9.8	100.0	

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 32--Direct Government payments, by value of sales class, 1970-88 1/

Farms with sales of--											
Year	\$100,000 to \$499,999				\$40,000 to \$99,999	Less than \$40,000					All farms
	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total		\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	
Million dollars											
1970	124	140	266	406	708	826	671	400	582	2,479	3,717
1971	116	130	244	374	622	685	550	327	471	2,033	3,145
1972	180	206	373	579	862	814	630	373	523	2,340	3,961
1973	172	193	334	527	677	468	327	190	246	1,231	2,607
1974	46	40	63	103	136	100	67	42	37	246	531
1975	57	64	105	169	231	140	82	54	76	352	809
1976	48	69	112	181	231	117	60	43	53	273	733
1977	103	184	305	489	618	279	126	96	108	609	1,819
1978	171	378	601	979	1,059	397	159	136	128	820	3,029
1979	88	191	288	479	461	168	68	58	54	348	1,375
1980	91	195	282	477	414	146	59	51	47	304	1,286
1981	148	316	441	757	599	206	84	73	66	429	1,932
1982	293	387	1,005	1,392	1,065	355	146	127	114	742	3,492
1983	1,098	1,784	3,184	4,969	2,061	664	291	85	128	1,168	9,295
1984	1,044	1,589	2,979	4,568	1,874	543	233	107	61	945	8,430
1985	798	1,499	2,413	3,911	1,901	695	228	105	66	1,094	7,704
1986	953	1,848	3,692	5,540	3,132	1,283	532	216	158	2,189	11,813
1987	1,283	2,616	5,145	7,761	4,504	1,613	861	452	271	3,198	16,747
1988	1,221	2,445	4,566	7,012	3,609	1,437	639	282	281	2,638	14,480
Percentage distribution											
1970	3.3	3.8	7.2	11.0	19.1	22.2	18.0	10.8	15.6	66.6	100.0
1971	3.7	4.1	7.8	11.9	19.8	21.8	17.5	10.4	14.9	64.6	100.0
1972	4.5	5.2	9.4	14.6	21.8	20.6	15.9	9.4	13.2	59.1	100.0
1973	6.6	7.4	12.8	20.2	26.0	18.0	12.5	7.3	9.4	47.2	100.0
1974	8.8	7.5	11.8	19.3	25.6	18.8	12.6	7.9	7.0	46.3	100.0
1975	7.0	7.9	13.0	20.9	28.6	17.3	10.1	6.7	9.4	43.5	100.0
1976	6.6	9.3	15.3	24.6	31.5	16.0	8.2	5.8	7.3	37.3	100.0
1977	5.7	10.1	16.8	26.9	34.0	15.3	6.9	5.3	5.9	33.4	100.0
1978	5.6	12.5	19.8	32.3	35.0	13.1	5.2	4.5	4.2	27.1	100.0
1979	6.4	13.9	20.9	34.8	33.5	12.2	4.9	4.2	3.9	25.3	100.0
1980	7.1	15.2	21.9	37.1	32.2	11.4	4.6	4.0	3.7	23.7	100.0
1981	7.7	16.3	22.8	39.2	31.0	10.6	4.4	3.8	3.4	22.2	100.0
1982	8.4	11.1	28.8	39.9	30.5	10.2	4.2	3.6	3.3	21.2	100.0
1983	11.8	19.2	34.3	53.5	22.2	7.1	3.1	0.9	1.4	12.6	100.0
1984	12.4	18.8	35.3	54.2	22.2	6.4	2.8	1.3	0.7	11.2	100.0
1985	10.4	19.5	31.3	50.8	24.7	9.0	3.0	1.4	0.9	14.2	100.0
1986	8.1	15.6	31.2	46.9	26.5	10.9	4.5	1.8	1.3	18.5	100.0
1987	7.7	15.6	30.7	46.3	26.9	9.6	5.1	2.7	1.6	19.1	100.0
1988	8.4	16.9	31.5	48.4	24.9	9.9	4.4	1.9	1.9	18.2	100.0

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1969-81, data are for sales class \$100,000 to \$199,999.



Table 33--Total production expenses (including operator households), by value of sales class, 1970-88 1/

Farms with sales of--											
Year	\$100,000 to \$499,999					Less than \$40,000					All farms
	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	
Million dollars											
1970	5,538	3,362	4,433	7,795	8,888	7,845	5,215	3,143	6,028	22,231	44,452
1971	6,388	3,788	4,930	8,718	9,508	7,937	5,220	3,189	6,147	22,493	47,107
1972	8,169	4,875	6,163	11,038	10,831	7,782	4,951	3,046	5,871	21,650	51,688
1973	12,667	7,705	9,503	17,208	14,701	7,710	4,414	2,692	5,162	19,978	64,554
1974	13,545	8,592	10,692	19,284	16,704	8,375	4,674	2,878	5,520	21,447	70,980
1975	13,419	9,103	11,367	20,470	18,058	9,033	5,103	3,128	5,832	23,096	75,043
1976	15,760	10,868	13,000	23,868	19,298	9,196	5,238	3,284	6,097	23,815	82,741
1977	16,822	11,880	14,045	25,925	20,631	9,704	5,579	3,539	6,685	25,507	88,885
1978	21,945	15,762	17,596	33,359	22,543	9,569	5,579	3,720	6,536	25,403	103,249
1979	28,180	20,531	21,567	42,098	25,006	10,335	6,164	4,180	7,342	28,020	123,305
1980	30,076	23,813	24,147	47,960	25,807	10,419	6,400	4,459	8,018	29,296	133,138
1981	31,322	26,532	26,170	52,702	25,962	10,223	6,423	4,565	8,247	29,457	139,444
1982	34,122	18,352	33,486	51,838	25,366	9,759	6,188	4,487	8,218	28,652	139,978
1983	28,397	19,962	36,259	56,221	26,175	10,812	6,077	4,372	8,322	29,583	140,375
1984	35,375	22,311	32,847	55,158	24,949	9,016	5,975	4,662	7,534	27,187	142,669
1985	29,851	22,531	31,340	53,871	23,748	8,750	6,180	4,197	7,361	26,487	133,957
1986	30,248	19,634	27,801	47,435	20,375	8,066	5,664	3,851	6,750	24,331	122,389
1987	33,580	19,537	27,372	46,909	20,543	7,759	5,358	3,808	6,541	23,467	124,499
1988	36,278	21,349	29,079	50,428	20,920	8,435	5,597	3,821	6,485	24,338	131,963
Percentage distribution											
1970	12.4	7.6	10.0	17.6	20.0	17.6	11.7	7.1	13.6	50.0	100.0
1971	13.5	8.0	10.5	18.5	20.2	16.8	11.1	6.8	13.1	47.8	100.0
1972	15.8	9.4	11.9	21.3	20.9	15.1	9.6	5.9	11.4	42.0	100.0
1973	19.6	11.9	14.7	26.6	22.8	12.0	6.8	4.2	8.0	31.0	100.0
1974	19.1	12.1	15.1	27.2	23.5	11.8	6.6	4.0	7.8	30.2	100.0
1975	17.9	12.1	15.1	27.2	24.1	12.0	6.8	4.2	7.8	30.8	100.0
1976	19.1	13.1	15.7	28.8	23.3	11.1	6.3	4.0	7.4	28.8	100.0
1977	18.8	13.4	15.8	29.2	23.2	10.9	6.3	4.0	7.6	28.8	100.0
1978	21.3	15.3	17.0	32.3	21.8	9.3	5.4	3.6	6.3	24.6	100.0
1979	22.9	16.7	17.5	34.1	20.3	8.4	5.0	3.4	6.0	22.7	100.0
1980	22.6	17.9	18.1	36.0	19.4	7.8	4.8	3.3	6.0	22.0	100.0
1981	22.5	19.0	18.8	37.8	18.6	7.3	4.6	3.3	5.9	21.1	100.0
1982	24.4	13.1	23.9	37.0	18.1	7.0	4.4	3.2	5.9	20.5	100.0
1983	20.2	14.2	25.8	40.1	18.6	7.7	4.3	3.1	5.9	21.1	100.0
1984	24.8	15.6	23.0	38.7	17.5	6.3	4.2	3.3	5.3	19.1	100.0
1985	22.3	16.8	23.4	40.2	17.7	6.5	4.6	3.1	5.5	19.8	100.0
1986	24.7	16.0	22.7	38.8	16.6	6.6	4.6	3.1	5.5	19.9	100.0
1987	27.0	15.7	22.0	37.7	16.5	6.2	4.3	3.1	5.3	18.8	100.0
1988	27.5	16.2	22.0	38.2	15.9	6.4	4.2	2.9	4.9	18.4	100.0

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 34--Off-farm income of operator households, by value of sales class, 1970-88 1/

Farms with sales of--											
Million dollars											
Year	\$100,000 to \$499,999					Less than \$40,000					All farms
	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	
1970	NA	NA	NA	413	656	1,019	1,520	2,030	11,979	16,548	17,617
1971	NA	NA	NA	458	717	1,126	1,688	2,233	12,888	17,935	19,110
1972	NA	NA	NA	609	895	1,298	1,912	2,506	14,045	19,761	21,265
1973	NA	NA	NA	1,098	1,465	1,665	2,287	2,927	15,272	22,151	24,714
1974	NA	NA	NA	1,359	1,793	1,980	2,653	3,372	16,978	24,983	28,135
1975	134	349	691	1,040	1,604	1,833	2,478	3,157	13,655	21,123	23,901
1976	185	425	819	1,244	1,952	2,183	2,949	3,640	14,527	23,299	26,680
1977	198	412	793	1,205	2,007	2,246	3,030	3,623	13,811	22,710	26,120
1978	311	600	1,098	1,698	2,576	2,628	3,569	4,358	14,563	25,118	29,703
1979	436	774	1,349	2,123	3,048	3,048	4,162	4,983	16,041	28,233	33,840
1980	469	887	1,526	2,413	3,118	3,148	4,261	5,147	16,138	28,694	34,694
1981	497	1,009	1,723	2,732	3,215	3,268	4,392	5,351	16,346	29,357	35,800
1982	509	700	2,282	2,982	3,277	3,345	4,472	5,493	16,350	29,660	36,428
1983	451	714	2,312	3,026	3,224	3,345	4,442	5,500	17,031	30,318	37,019
1984	455	894	2,469	3,363	3,458	3,518	4,812	6,377	16,945	31,652	38,928
1985	561	921	2,819	3,741	4,705	3,929	4,194	4,378	21,094	33,596	42,602
1986	813	893	2,705	3,598	4,141	3,252	4,680	4,989	23,166	36,088	44,640
1987	844	1,134	2,893	4,027	4,187	4,585	5,743	5,860	21,522	37,711	46,769
1988	847	1,243	3,818	5,061	4,696	4,869	5,682	7,046	23,487	41,084	51,688
Percentage distribution											
1970	NA	NA	NA	2.4	3.7	5.8	8.6	11.5	68.0	93.9	100.0
1971	NA	NA	NA	2.4	3.8	5.9	8.8	11.7	67.4	93.8	100.0
1972	NA	NA	NA	2.9	4.2	6.1	9.0	11.8	66.0	92.9	100.0
1973	NA	NA	NA	4.4	5.9	6.7	9.3	11.9	61.8	89.7	100.0
1974	NA	NA	NA	4.8	6.4	7.0	9.4	12.0	60.4	88.8	100.0
1975	0.6	1.5	2.9	4.4	6.7	7.7	10.4	13.2	57.0	88.3	100.0
1976	0.7	1.6	3.1	4.7	7.3	8.2	11.1	13.6	54.4	87.3	100.0
1977	0.8	1.6	3.0	4.6	7.7	8.6	11.6	13.9	52.8	86.9	100.0
1978	1.0	2.0	3.8	5.8	8.7	8.8	12.0	14.7	49.0	84.5	100.0
1979	1.3	2.3	4.0	6.3	9.0	9.0	12.3	14.7	47.4	83.4	100.0
1980	1.4	2.6	4.4	7.0	9.0	9.1	12.3	14.8	46.5	82.7	100.0
1981	1.4	2.8	4.8	7.6	9.0	9.1	12.3	14.9	45.7	82.0	100.0
1982	1.4	1.9	6.3	8.2	9.0	9.2	12.3	15.1	44.9	81.4	100.0
1983	1.2	1.9	6.2	8.2	8.7	9.0	12.0	14.9	46.0	81.9	100.0
1984	1.2	2.3	6.3	8.6	8.9	9.0	12.4	16.4	43.5	81.3	100.0
1985	1.3	2.2	6.6	8.8	11.0	9.2	9.8	10.3	49.5	78.9	100.0
1986	1.8	2.0	6.1	8.1	9.3	7.3	10.5	11.2	51.9	80.8	100.0
1987	1.8	2.4	6.2	8.6	9.0	9.8	12.3	12.5	46.0	80.6	100.0
1988	1.6	2.4	7.4	9.8	9.1	9.4	11.0	13.6	45.4	79.5	100.0

NA = not applicable. 1/ See estimation note following table 41. 2/ For the years 1975-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1975-81, data are for sales class \$100,000 to \$199,999.

Table 35--Gross cash income and cash expenses, by value of sales class, 1980-88 1/

Farms with sales of--											
: : : : : : : : : : : :											
: : \$100,000 to \$499,999 : : : : Less than \$40,000 : :											
: : : : : : : : : : : :											
Year	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	All farms
: : : : : : : : : : : :											
: : : : : : : : : : : :											
Gross cash income: Million dollars											
1980	40,513	28,600	27,724	56,324	26,982	9,575	4,955	2,735	2,211	19,476	143,295
1981	42,837	31,580	28,867	60,447	25,227	8,548	4,459	2,506	1,999	17,512	146,023
1982	47,568	22,579	37,508	60,087	25,299	8,391	4,479	2,571	2,224	17,665	150,619
1983	39,773	25,027	41,006	66,033	26,075	9,270	4,460	2,451	2,300	18,481	150,362
1984	50,678	27,616	36,748	64,364	24,023	7,434	4,190	2,582	1,981	16,187	155,252
1985	45,381	30,217	38,086	68,303	25,481	8,190	4,801	2,565	2,160	17,716	156,881
1986	48,685	27,581	35,566	63,147	23,230	8,070	4,703	2,502	2,134	17,409	152,471
1987	54,541	28,028	36,257	64,285	24,751	8,244	4,873	2,911	2,418	18,446	162,023
1988	57,581	30,722	38,630	69,352	25,056	9,055	5,192	2,838	2,504	19,589	171,578
Cash expenses:											
1980	28,213	20,749	20,067	40,816	20,423	7,859	4,536	2,849	4,400	19,644	109,096
1981	29,191	22,944	21,545	44,488	20,335	7,588	4,440	2,816	4,386	19,230	113,244
1982	31,775	15,839	27,452	43,291	19,657	7,120	4,134	2,633	4,167	18,053	112,776
1983	26,618	17,385	30,013	47,398	20,475	7,953	4,105	2,606	4,337	19,000	113,491
1984	33,040	19,388	27,174	46,562	19,578	6,672	4,054	2,772	3,886	17,384	116,564
1985	28,013	19,753	26,208	45,960	18,887	6,580	4,276	2,554	3,909	17,318	110,179
1986	28,425	17,182	23,157	40,339	16,105	6,020	3,887	2,328	3,568	15,803	100,672
1987	31,735	17,284	23,125	40,409	16,530	5,919	3,776	2,377	3,588	15,659	104,333
1988	34,427	19,015	24,754	43,769	16,979	6,490	3,984	2,413	3,612	16,499	111,674
Gross cash income: Percentage distribution											
1980	28.3	20.0	19.3	39.3	18.8	6.7	3.5	1.9	1.5	13.6	100.0
1981	29.3	21.6	19.8	41.4	17.3	5.9	3.1	1.7	1.4	12.0	100.0
1982	31.6	15.0	24.9	39.9	16.8	5.6	3.0	1.7	1.5	11.7	100.0
1983	26.5	16.6	27.3	43.9	17.3	6.2	3.0	1.6	1.5	12.3	100.0
1984	32.6	17.8	23.7	41.5	15.5	4.8	2.7	1.7	1.3	10.4	100.0
1985	28.9	19.3	24.3	43.5	16.2	5.2	3.1	1.6	1.4	11.3	100.0
1986	31.9	18.1	23.3	41.4	15.2	5.3	3.1	1.6	1.4	11.4	100.0
1987	33.7	17.3	22.4	39.7	15.3	5.1	3.0	1.8	1.5	11.4	100.0
1988	33.6	17.9	22.5	40.4	14.6	5.3	3.0	1.7	1.5	11.4	100.0
Cash expenses:											
1980	25.9	19.0	18.4	37.4	18.7	7.2	4.2	2.6	4.0	18.0	100.0
1981	25.8	20.3	19.0	39.3	18.0	6.7	3.9	2.5	3.9	17.0	100.0
1982	28.2	14.0	24.3	38.4	17.4	6.3	3.7	2.3	3.7	16.0	100.0
1983	23.5	15.3	26.4	41.8	18.0	7.0	3.6	2.3	3.8	16.7	100.0
1984	28.3	16.6	23.3	39.9	16.8	5.7	3.5	2.4	3.3	14.9	100.0
1985	25.4	17.9	23.8	41.7	17.1	6.0	3.9	2.3	3.5	15.7	100.0
1986	28.2	17.1	23.0	40.1	16.0	6.0	3.9	2.3	3.5	15.7	100.0
1987	30.4	16.6	22.2	38.7	15.8	5.7	3.6	2.3	3.4	15.0	100.0
1988	30.8	17.0	22.2	39.2	15.2	5.8	3.6	2.2	3.2	14.8	100.0

1/ See estimation note following table 41. 2/ For the years 1980-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1980-81, data are for sales class \$100,000 to \$199,999.

Table 36--Net cash income and total cash income, by value of sales class, 1980-88 1/

Year	Farms with sales of--										All farms
	\$100,000 to \$499,999					Less than \$40,000					
	\$500,000 and over	\$250,000 to \$499,999 2/	\$100,000 to \$249,999 3/	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total	
Net cash income: Million dollars											
1980	12,300	7,851	7,657	15,508	6,559	1,717	420	-114	-2,190	-168	34,199
1981	13,647	8,636	7,322	15,958	4,892	960	19	-310	-2,387	-1,718	32,779
1982	15,793	6,740	10,056	16,796	5,642	1,272	346	-62	-1,943	-388	37,843
1983	13,155	7,642	10,993	18,635	5,600	1,317	356	-155	-2,037	-519	36,871
1984	17,637	8,228	9,574	17,802	4,444	763	137	-190	-1,906	-1,196	38,688
1985	17,367	10,464	11,878	22,343	6,594	1,610	525	11	-1,749	398	46,702
1986	20,260	10,399	12,409	22,808	7,124	2,050	816	175	-1,434	1,607	51,799
1987	22,806	10,743	13,132	23,876	8,221	2,326	1,097	534	-1,170	2,787	57,690
1988	23,154	11,706	13,876	25,583	8,078	2,564	1,208	425	-1,108	3,089	59,904
Total cash income:											
1980	12,769	8,739	9,182	17,921	9,677	4,864	4,681	5,033	13,948	28,527	68,894
1981	14,143	9,646	9,045	18,691	8,106	4,228	4,411	5,041	13,959	27,638	68,579
1982	16,302	7,440	12,338	19,778	8,919	4,617	4,817	5,431	14,407	29,272	74,271
1983	13,606	8,356	13,305	21,661	8,824	4,662	4,798	5,345	14,994	29,799	73,891
1984	18,092	9,122	12,043	21,165	7,903	4,281	4,949	6,187	15,039	30,456	77,616
1985	17,928	11,386	14,698	26,084	11,299	5,540	4,720	4,389	19,345	33,994	89,304
1986	21,073	11,293	15,114	26,406	11,265	5,303	5,496	5,164	21,732	37,695	96,440
1987	23,651	11,878	16,025	27,903	12,408	6,911	6,840	6,394	20,353	40,498	104,459
1988	24,001	12,949	17,694	30,644	12,774	7,434	6,889	7,471	22,379	44,173	111,592
Net cash income: Percentage distribution											
1980	36.0	23.0	22.4	45.3	19.2	5.0	1.2	-0.3	-6.4	-0.5	100.0
1981	41.6	26.3	22.3	48.7	14.9	2.9	0.1	-0.9	-7.3	-5.2	100.0
1982	41.7	17.8	26.6	44.4	14.9	3.4	0.9	-0.2	-5.1	-1.0	100.0
1983	35.7	20.7	29.8	50.5	15.2	3.6	1.0	-0.4	-5.5	-1.4	100.0
1984	45.6	21.3	24.7	46.0	11.5	2.0	0.4	-0.5	-4.9	-3.1	100.0
1985	37.2	22.4	25.4	47.8	14.1	3.4	1.1	0.0	-3.7	0.9	100.0
1986	39.1	20.1	24.0	44.0	13.8	4.0	1.6	0.3	-2.8	3.1	100.0
1987	39.5	18.6	22.8	41.4	14.3	4.0	1.9	0.9	-2.0	4.8	100.0
1988	38.7	19.5	23.2	42.7	13.5	4.3	2.0	0.7	-1.8	5.2	100.0
Total cash income:											
1980	18.5	12.7	13.3	26.0	14.0	7.1	6.8	7.3	20.2	41.4	100.0
1981	20.6	14.1	13.2	27.3	11.8	6.2	6.4	7.4	20.4	40.3	100.0
1982	21.9	10.0	16.6	26.6	12.0	6.2	6.5	7.3	19.4	39.4	100.0
1983	18.4	11.3	18.0	29.3	11.9	6.3	6.5	7.2	20.3	40.3	100.0
1984	23.3	11.8	15.5	27.3	10.2	5.5	6.4	8.0	19.4	39.2	100.0
1985	20.1	12.7	16.5	29.2	12.7	6.2	5.3	4.9	21.7	38.1	100.0
1986	21.9	11.7	15.7	27.4	11.7	5.5	5.7	5.4	22.5	39.1	100.0
1987	22.6	11.4	15.3	26.7	11.9	6.6	6.5	6.1	19.5	38.8	100.0
1988	21.5	12.4	16.9	29.3	12.2	7.1	6.6	7.2	21.4	42.3	100.0

1/ See estimation note following table 41. 2/ For the years 1980-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1980-81, data are for sales class \$100,000 to \$199,999.

Table 37--Average net and gross farm income before inventory adjustment per agricultural operation, by value of sales class, 1970-88 1/

Year	Farms with sales of--									
	\$100,000 to \$499,999					Less than \$40,000				
	\$500,000	\$250,000	\$100,000	Total	\$40,000	\$20,000	\$10,000	\$5,000	Less	Total
	and over	to \$499,999	to \$249,999		to \$99,999	to \$39,999	to \$19,999	to \$9,999	than \$5,000	
	2/	3/								
Net farm income:										
Dollars										
1970	631,750	91,692	41,083	54,510	19,842	10,414	5,276	2,277	-9	2,156
1971	492,800	87,133	40,175	52,982	18,856	9,757	4,755	1,871	-207	1,857
1972	554,667	104,150	48,075	63,438	22,101	11,279	5,519	2,266	-59	2,355
1973	662,300	125,528	57,824	77,016	25,019	12,211	5,818	2,425	67	2,876
1974	658,909	119,850	53,130	72,193	20,039	9,888	4,477	1,515	-238	2,122
1975	599,545	99,000	41,802	58,022	17,146	6,508	2,621	539	-608	1,145
1976	559,846	87,955	37,514	52,212	15,148	5,487	2,091	277	-711	823
1977	540,077	75,711	32,459	45,097	12,762	4,159	1,317	-101	-865	363
1978	536,291	72,321	31,778	44,214	12,846	4,012	1,439	414	-676	570
1979	505,873	70,623	29,158	42,369	9,737	2,061	17	-494	-1,148	-353
1980	452,883	67,776	28,286	41,240	8,564	1,394	-664	-983	-1,530	-844
1981	439,922	64,433	22,229	36,395	3,694	-1,150	-1,986	-1,408	-1,576	-1,546
1982	463,648	76,522	24,895	35,926	5,712	34	-981	-691	-1,273	-921
1983	520,825	87,533	27,003	39,838	5,324	-380	-1,083	-1,190	-1,614	-1,250
1984	501,371	77,043	24,024	37,398	2,912	-1,409	-1,589	-969	-1,443	-1,371
1985	604,778	105,489	36,816	54,796	10,023	2,213	-259	-442	-1,502	-542
1986	665,121	113,668	41,985	60,447	13,463	4,165	796	1	-1,323	119
1987	710,884	122,569	47,653	66,947	17,283	5,956	2,187	1,320	-999	1,013
1988	712,414	129,844	49,957	70,825	17,420	6,570	2,634	1,135	-906	1,290
Gross farm income:										
1970	2,014,250	348,385	165,000	213,653	73,782	36,384	19,657	10,750	3,539	10,290
1971	1,773,000	340,067	163,950	211,982	73,638	36,230	19,499	10,511	3,498	10,264
1972	1,909,333	347,900	164,434	214,699	74,357	36,869	19,850	10,952	3,674	10,786
1973	1,929,200	339,583	162,670	212,819	72,867	35,630	19,101	10,645	3,726	11,245
1974	1,888,182	334,525	159,770	209,700	70,809	35,403	18,514	10,478	3,901	11,392
1975	1,819,455	338,579	160,208	210,791	74,291	35,187	18,873	10,632	4,594	12,357
1976	1,772,154	334,955	159,009	210,278	74,710	35,344	19,042	10,836	4,931	12,678
1977	1,834,077	339,711	161,303	213,435	76,635	36,291	19,729	11,390	5,483	13,337
1978	1,823,211	335,352	161,696	214,962	77,878	36,773	20,319	12,188	6,038	14,104
1979	1,889,978	361,784	172,172	232,586	81,048	38,086	21,111	12,827	6,563	14,834
1980	1,722,927	361,221	173,541	235,104	81,296	38,369	21,479	13,322	7,081	15,309
1981	1,600,515	353,665	166,361	229,228	76,067	35,828	20,498	13,345	7,493	14,994
1982	1,605,758	367,596	169,208	211,597	76,646	36,529	21,249	14,124	8,115	15,699
1983	1,788,888	397,670	178,592	225,045	78,883	37,149	21,795	14,145	8,084	16,183
1984	1,631,318	364,998	167,028	216,964	73,429	34,995	20,546	13,845	7,867	15,191
1985	1,745,515	392,864	178,599	234,699	79,734	38,179	21,539	14,105	7,574	15,745
1986	1,739,417	377,331	171,485	224,499	76,973	37,021	20,830	13,497	7,134	15,215
1987	1,833,691	389,296	177,280	231,884	80,607	38,690	22,088	14,677	7,357	15,920
1988	1,907,626	409,068	184,430	243,110	82,816	40,213	23,069	14,844	7,730	16,949

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 38--Average direct Government payments per agricultural operation, by value of sales class, 1970-88 1/

Farms with sales of--										
\$100,000 to \$499,999					Less than \$40,000					
Year	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total
1970	31,000	10,769	7,389	8,286	4,291	2,735	1,854	1,075	343	908
1971	23,200	8,667	6,100	6,800	3,575	2,283	1,549	898	286	762
1972	30,000	10,300	7,038	7,932	4,164	2,669	1,816	1,057	333	909
1973	17,200	5,361	3,670	4,150	2,198	1,431	976	572	178	518
1974	4,182	1,000	630	736	412	303	204	130	28	106
1975	5,182	1,684	1,094	1,261	731	444	261	174	68	171
1976	3,692	1,568	1,047	1,199	713	380	194	138	49	136
1977	7,923	4,089	2,798	3,175	1,913	924	416	312	103	310
1978	10,028	6,308	4,437	5,011	3,055	1,359	538	430	131	437
1979	4,323	2,709	1,909	2,164	1,313	585	232	185	57	188
1980	3,838	2,405	1,695	1,928	1,166	519	206	164	51	168
1981	5,495	3,444	2,427	2,768	1,669	743	295	235	73	241
1982	9,805	6,144	4,330	4,717	2,978	1,326	526	419	130	430
1983	49,012	27,724	13,312	16,368	5,793	2,305	1,097	297	149	688
1984	33,331	20,506	12,970	14,871	5,296	2,194	863	342	76	576
1985	30,488	19,115	10,915	13,062	5,579	2,858	804	364	82	673
1986	33,838	24,818	17,196	19,159	9,764	5,224	1,882	756	198	1,358
1987	42,896	35,716	24,366	27,289	13,885	6,805	3,199	1,587	347	2,032
1988	40,238	31,978	21,118	23,955	11,283	5,730	2,331	1,010	374	1,697

1/ Direct Government payments to operators and eligible nonoperating landlords. See estimation note following table 41. 2/ Data for years 1970-81, are for sales class \$200,000 to \$499,999. 3/ Data for 1970-81 are for sales class \$100,000 to \$199,999.

Table 39--Average production expenses (including operator households) per agricultural operation, by value of sales class, 1970-88 1/

Farms with sales of--										
\$100,000 to \$499,999					Less than \$40,000					
Year	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total
	2/	3/								
1970	1,384,500	258,615	123,139	159,082	53,867	25,977	14,406	8,449	3,556	8,140
1971	1,277,600	252,533	123,250	158,509	54,644	26,457	14,704	8,761	3,728	8,431
1972	1,361,500	243,750	116,283	151,205	52,324	25,515	14,268	8,629	3,742	8,411
1973	1,266,700	214,028	104,429	135,496	47,731	23,578	13,176	8,108	3,730	8,401
1974	1,231,364	214,800	106,920	137,743	50,618	25,379	14,207	8,883	4,147	9,268
1975	1,219,909	239,553	118,406	152,761	57,146	28,676	16,252	10,090	5,202	11,212
1976	1,212,308	247,000	121,495	158,066	59,562	29,857	16,951	10,559	5,640	11,854
1977	1,294,000	264,000	128,853	168,344	63,873	32,132	18,413	11,490	6,349	12,974
1978	1,286,921	263,031	129,918	170,748	65,032	32,761	18,880	11,774	6,714	13,534
1979	1,384,105	291,161	143,014	190,216	71,311	36,026	21,094	13,321	7,711	15,187
1980	1,270,045	293,445	145,255	193,865	72,732	36,975	22,143	14,304	8,611	16,153
1981	1,160,593	289,232	144,131	192,833	72,373	36,978	22,485	14,753	9,068	16,541
1982	1,142,110	291,074	144,313	175,671	70,934	36,495	22,230	14,816	9,388	16,619
1983	1,268,063	310,138	151,589	185,207	73,559	37,529	22,878	15,336	9,699	17,434
1984	1,129,946	287,956	143,004	179,566	70,517	36,403	22,135	14,814	9,310	16,562
1985	1,140,737	287,375	141,783	179,903	69,711	35,966	21,797	14,547	9,076	16,287
1986	1,074,297	263,664	129,499	164,052	63,510	32,856	20,034	13,496	8,457	15,097
1987	1,122,807	266,728	129,627	164,937	63,325	32,734	19,901	13,357	8,356	14,907
1988	1,195,212	279,224	134,473	172,285	65,395	33,643	20,435	13,709	8,636	15,659

1/ See estimation note following table 41. 2/ For the years 1970-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1970-81, data are for sales class \$100,000 to \$199,999.

Table 40--Average off-farm income per agricultural operation, by value of sales class, 1970-88 1/

Farms with sales of--										
\$100,000 to \$499,999					Less than \$40,000					
Year	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total
	2/	3/								
1970	NA	NA	NA	8,429	3,976	3,374	4,199	5,457	7,067	6,059
1971	NA	NA	NA	8,327	4,121	3,753	4,755	6,135	7,816	6,722
1972	NA	NA	NA	8,342	4,324	4,256	5,510	7,099	8,952	7,677
1973	NA	NA	NA	8,646	4,756	5,092	6,827	8,816	11,035	9,315
1974	NA	NA	NA	9,707	5,433	6,000	8,064	10,407	12,756	10,796
1975	12,182	9,184	7,198	7,761	5,076	5,819	7,892	10,184	12,181	10,254
1976	14,231	9,659	7,654	8,238	6,025	7,088	9,544	11,704	13,438	11,597
1977	15,231	9,156	7,275	7,825	6,214	7,437	10,000	11,763	13,116	11,551
1978	18,238	10,012	8,107	8,691	7,431	8,998	12,078	13,793	14,961	13,382
1979	21,412	10,970	8,949	9,593	8,693	10,624	14,242	15,881	16,848	15,303
1980	19,818	10,936	9,177	9,754	8,787	11,171	14,742	16,513	17,333	15,822
1981	18,406	11,002	9,489	9,997	8,961	11,819	15,376	17,294	17,975	16,484
1982	17,035	11,102	9,833	10,104	9,164	12,510	16,064	18,137	18,678	17,204
1983	20,153	11,098	9,665	9,969	9,060	11,612	16,725	19,294	19,847	17,867
1984	14,520	11,536	10,750	10,948	9,775	14,206	17,826	20,264	20,939	19,282
1985	21,434	11,752	12,755	12,493	13,811	16,151	14,795	15,175	26,011	20,658
1986	28,870	11,997	12,600	12,444	12,908	13,248	16,555	17,482	29,026	22,391
1987	28,233	15,487	13,699	14,159	12,906	19,344	21,330	20,554	27,493	23,955
1988	27,891	16,254	17,657	17,290	14,679	19,420	20,743	25,283	31,280	26,434

NA = not available. 1/ See estimation note following table 41. 2/ For the years 1975-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1975-81, data are for sales class \$100,000 to \$199,999.



Table 41--Average gross and net cash income, cash expenses, and total cash income per agricultural operation, by value of sales class, 1980-88 1/

Year	Farms with sales of--									
	\$100,000 to \$499,999					Less than \$40,000				
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	Total	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000	Total
	2/	3/								
Gross cash income:										
Dollars										
1980	1,710,781	352,438	166,771	227,674	76,044	33,980	17,143	8,774	2,374	10,739
1981	1,587,261	344,260	158,983	221,170	70,325	30,918	15,610	8,100	2,198	9,833
1982	1,592,181	358,113	161,646	203,624	70,746	31,379	16,091	8,489	2,540	10,246
1983	1,776,056	388,829	171,436	217,532	73,279	32,177	16,792	8,598	2,680	10,891
1984	1,618,743	356,423	159,988	209,537	67,901	30,017	15,522	8,205	2,448	9,861
1985	1,734,217	385,406	172,301	228,097	74,799	33,665	16,935	8,891	2,663	10,894
1986	1,729,116	370,379	165,672	218,393	72,409	32,872	16,635	8,767	2,674	10,801
1987	1,823,687	382,650	171,705	226,033	76,295	34,778	18,099	10,210	3,089	11,718
1988	1,897,045	401,810	178,643	236,939	78,326	36,114	18,955	10,183	3,335	12,604
Cash expenses:										
1980	1,191,377	255,690	120,711	164,987	57,558	27,890	15,693	9,140	4,726	10,831
1981	1,081,616	250,114	118,656	162,779	56,689	27,445	15,543	9,102	4,823	10,798
1982	1,063,570	251,214	118,309	146,706	54,968	26,624	14,850	8,694	4,760	10,472
1983	1,188,620	270,105	125,476	156,142	57,541	27,605	15,455	9,141	5,054	11,197
1984	1,055,367	250,224	118,306	151,581	55,338	26,939	15,017	8,809	4,803	10,590
1985	1,070,523	251,939	118,562	153,484	55,443	27,046	15,081	8,852	4,821	10,649
1986	1,009,550	230,731	107,871	139,513	50,202	24,522	13,749	8,156	4,471	9,805
1987	1,061,117	235,975	109,513	142,082	50,955	24,968	14,023	8,337	4,583	9,947
1988	1,134,222	248,698	114,473	149,535	53,075	25,885	14,544	8,658	4,811	10,616
Net cash income:										
1980	519,400	96,754	46,059	62,688	18,485	6,092	1,453	-366	-2,352	-92
1981	505,655	94,146	40,326	58,390	13,637	3,472	67	-1,002	-2,625	-965
1982	528,610	106,900	43,338	56,919	15,777	4,756	1,242	-205	-2,220	-225
1983	587,442	118,725	45,960	61,389	15,738	4,572	1,339	-543	-2,373	-306
1984	563,370	106,198	41,682	57,955	12,562	3,080	506	-603	-2,355	-729
1985	663,683	133,471	53,737	74,613	19,357	6,620	1,853	39	-2,157	244
1986	719,575	139,647	57,803	78,881	22,207	8,352	2,885	612	-1,797	997
1987	762,572	146,675	62,191	83,949	25,341	9,812	4,075	1,872	-1,494	1,770
1988	762,830	153,106	64,171	87,402	25,252	10,228	4,410	1,525	-1,476	1,988
Total cash income:										
1980	539,218	107,689	55,236	72,442	27,272	17,263	16,195	16,146	14,981	15,729
1981	524,061	105,148	49,815	68,387	22,598	15,291	15,443	16,292	15,350	15,519
1982	545,645	118,002	53,171	67,023	24,941	17,266	17,306	17,933	16,458	16,980
1983	607,595	129,823	55,625	71,357	24,797	16,183	18,064	18,751	17,474	17,562
1984	577,890	117,733	52,432	68,904	22,337	17,286	18,332	19,661	18,584	18,553
1985	685,117	145,223	66,492	87,106	33,168	22,771	16,648	15,214	23,854	20,903
1986	748,445	151,644	70,402	91,326	35,115	21,600	19,440	18,094	27,229	23,388
1987	790,805	162,162	75,890	98,109	38,248	29,155	25,405	22,425	25,999	25,726
1988	790,721	169,361	81,828	104,693	39,931	29,648	25,153	26,808	29,805	28,422

1/ See estimation note following table 41. 2/ For the years 1980-81, data are for sales class \$200,000 to \$499,999. 3/ For the years 1980-81, data are for sales class \$100,000 to \$199,999.

## Value of Agricultural Sales Class Estimation Note

The categorization of farms into sales classes is based on the gross market value of all agricultural products of farms that are sold, placed under the CCC loan program, or otherwise removed from the farm. It includes the gross market value of products regardless of who receives payment. It excludes the value of direct Government payments, farm-related income, and nonmoney income. The estimates are based on information from many sources. They include the Census of Agriculture, periodic surveys, special studies, and other related information. The published distributions are reasonable approximations. However, basic information is limited and usually dated. More specifically, the annual farm income and expense items are generally distributed to sales classes on the basis of the percentage distributions from the latest Census data available. For this reason, the sales class definitions generally follow those of the Censuses. Census data

are collected every 4 or 5 years, and there is a considerable lag in their availability. Therefore, the most recent sales class distributions in this publication are based on the 1982 Census sales class distributions and the 1979 Farm Finance Survey. This means that the estimates for years following the latest benchmarks are projections which may be subject to substantial revisions when more current data become available. For abnormal and non-Census years the sales class distributions are only rough approximations. This is especially true for 1983 and 1984 when the payment-in-kind program was operational and which may have affected the production practices (and resulting income and expenses) differently by sales class. The distribution of Government payments to sales classes for 1983 through 1988 are based on survey data. Because information is not available to prorate net inventory change by sales class, gross receipts do not include net inventory change.

Table 42--Summary of the farm balance sheet (excluding operator households), December 31, 1984-88

Item	1984	1985	1986	1987	1988
Billion dollars					
Farm assets	846.7	746.4	689.5	706.3	748.5
Real estate 1/	637.7	555.9	507.3	518.5	546.0
Livestock and poultry 2/	49.6	46.3	47.6	57.9	65.7
Machinery and motor vehicles 3/	96.9	87.6	80.3	73.9	74.7
Crops 4/	29.7	23.6	19.1	20.9	26.2
Financial assets 5/	32.8	33.0	35.2	35.2	35.9
Farm debt	190.7	175.1	155.1	143.1	138.4
Real estate 6/	103.6	97.6	88.6	81.1	76.7
Nonreal estate 7/	87.1	77.5	66.6	62.0	61.7
Equity	656.0	571.3	534.4	563.2	610.0
Percent					
Financial indicators:					
Change during year in--					
Assets	-10	-12	-8	2	6
Debt	-1	-8	-11	-8	-3
Equity	-13	-13	-6	5	8
Ratio					
Ratios:					
Equity/assets	77	77	78	80	82
Debt/equity	29	31	29	25	23
Debt/assets, total	23	23	22	20	18
Debt/assets, real estate	16	18	17	16	14
Debt/assets, nonreal estate	42	41	37	33	30
Returns to operator/total debt 8/	14	15	21	29	30

1/ Excludes value of operator dwellings. 2/ Excludes horses, mules, and broilers.  
 3/ Includes only farm share value for autos and trucks. 4/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 5/ Excludes time deposits and U.S. savings bonds. 6/ Excludes debt on operator dwellings, but includes CCC storage and drying facilities loans. 7/ Excludes debt for nonfarm purposes. 8/ Total debt in this ratio is an average for the year.

Table 43--Summary of the farm balance sheet (including operator households), December 31, 1984-88

Item	1984	1985	1986	1987	1988
Billion dollars					
Farm assets	947.7	842.6	787.1	809.8	860.7
Real estate	691.7	603.5	551.1	562.7	592.2
Livestock and poultry 1/	49.6	46.3	47.6	57.9	65.7
Machinery and motor vehicles	102.7	92.4	84.4	78.6	79.3
Crops 2/	29.7	23.6	19.1	20.9	26.2
Household equipment and furnishings	26.1	27.8	30.5	32.9	38.8
Financial assets	47.9	49.0	54.5	56.7	58.5
Farm debt	204.3	187.9	166.6	153.7	148.5
Real estate 3/	112.3	105.7	95.9	87.7	83.0
Nonreal estate	92.0	82.2	70.8	66.0	65.6
Equity	743.4	654.7	620.5	656.0	712.2
Percent					
Financial indicators:					
Change during year in--					
Assets	-10	-11	-7	3	6
Debt	-1	-8	-11	-8	-3
Equity	-12	-12	-5	6	9
Ratio					
Ratios:					
Equity/assets	78	78	79	81	83
Debt/equity	27	29	27	23	21
Debt/assets, total	22	22	21	19	17
Debt/assets, real estate	16	18	17	16	14
Debt/assets, nonreal estate	36	34	30	27	24
Net farm income/total debt 4/	16	17	21	29	30

1/ Excludes horses, mules, and broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans. 4/ Total debt in this ratio is an average for the year.

Table 44--Farm sector balance sheet components (excluding operator households) as a percentage of total assets and debt, December 31, selected years, 1950-88

Item	1950	1960 1/	1970	1980 2/	1986	1987	1988
Percent							
Physical assets:							
Real estate	62.2	70.4	72.6	78.6	73.6	73.4	73.0
Nonreal estate--							
Livestock and poultry	14.1	8.9	8.5	6.1	6.9	8.2	8.8
Machinery and motor vehicles	10.2	10.9	10.8	9.3	11.6	10.5	10.0
Crops 3/	5.9	3.8	3.2	3.3	2.8	3.0	3.5
Financial assets:							
Demand deposits and currency	5.8	3.3	2.3	0.7	1.5	1.4	1.4
Investments in cooperatives	1.9	2.6	2.6	1.9	3.6	3.6	3.4
Total assets	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Debt:							
Real estate 4/	47.8	50.4	56.4	53.8	57.1	56.7	55.4
Nonreal estate	52.2	49.6	43.6	46.2	42.9	43.3	44.6
Total debt	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data for 50 States beginning in December 1959. 2/ New farm definition beginning in 1974. 3/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 4/ Includes CCC storage and drying facilities loans.

Table 45--Farm sector balance sheet components (including operator households) as a percentage of total assets and debt, December 31, selected years, 1950-88

Item	1950	1960 1/	1970	1980 2/	1986	1987	1988
Percent							
Physical assets:							
Real estate	58.2	66.3	69.2	77.2	70.0	69.5	68.8
Nonreal estate--							
Livestock and poultry	11.2	7.4	7.3	5.5	6.1	7.1	7.6
Machinery and motor vehicles	9.2	10.5	10.6	9.0	10.7	9.7	9.2
Crops 3/	4.7	3.2	2.8	3.0	2.4	2.6	3.0
Household equipment and furnishings	6.3	4.1	3.1	1.8	3.9	4.1	4.5
Financial assets:							
Deposits and currency	5.9	4.1	3.8	1.5	3.2	3.3	3.2
U.S. savings bonds	3.1	2.2	1.1	0.3	0.6	0.6	0.6
Investments in cooperatives	1.5	2.1	2.2	1.7	3.2	3.1	3.0
Total assets	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Debt:							
Real estate 4/	50.0	51.8	57.8	54.6	57.5	57.1	55.8
Nonreal estate	50.0	48.2	42.2	45.4	42.5	42.9	44.2
Total debt	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data for 50 States beginning in December 1959. 2/ New farm definition beginning in 1974. 3/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 4/ Includes CCC storage and drying facilities loans.

Table 46--Farm sector balance sheet components (excluding operator households), December 31, 1945-88

Year	Physical assets				Financial assets			Total assets
	Real estate	Nonreal estate			Demand deposits	Currency	Investments in cooperatives	
		Livestock and poultry	Machinery and motor vehicles	Crops				
Billion dollars								
1945	51.5	9.7	4.9	6.0	4.4	3.0	1.4	81.0
1946	58.5	11.9	4.7	7.0	5.0	3.1	1.5	91.8
1947	62.5	13.3	6.4	8.9	5.0	2.8	1.7	100.6
1948	64.5	14.4	9.0	7.4	4.7	2.7	1.9	104.7
1949	63.4	12.9	10.8	5.9	4.5	2.5	2.1	102.0
1950	75.4	17.1	12.3	7.1	4.6	2.4	2.3	121.2
1951	83.8	19.5	14.3	8.2	4.8	2.5	2.5	135.7
1952	85.1	14.8	15.0	7.9	4.8	2.3	2.7	132.6
1953	84.3	11.7	15.6	6.8	4.7	2.3	2.9	128.2
1954	87.8	11.2	15.7	7.5	4.7	2.2	3.0	132.2
1955	93.0	10.6	16.3	6.5	4.7	2.2	3.2	136.5
1956	100.3	11.0	16.9	6.8	4.7	2.0	3.5	145.2
1957	106.4	13.9	17.0	6.4	4.5	2.0	3.7	154.0
1958	114.6	17.7	18.1	6.9	4.9	2.0	3.9	168.2
1959	121.2	15.2	19.3	6.6	4.3	1.9	4.2	172.9
1960	123.1	15.6	19.0	6.7	4.0	1.8	4.5	174.7
1961	128.7	16.4	19.2	7.0	4.0	1.8	4.8	182.0
1962	133.5	17.3	19.8	7.3	4.0	1.9	5.0	188.8
1963	141.2	15.9	20.2	7.9	3.9	1.8	5.4	196.4
1964	150.1	14.5	21.1	7.7	4.0	1.8	5.6	204.9
1965	160.8	17.6	22.2	8.3	4.1	1.9	5.9	220.8
1966	170.1	19.0	23.8	8.9	4.1	1.9	6.2	233.9
1967	180.3	18.8	26.1	8.3	4.2	1.9	6.5	246.1
1968	170.2	20.2	27.5	8.1	4.3	2.0	6.8	239.1
1969	195.3	23.5	28.4	8.4	4.4	2.0	6.4	268.4
1970	202.5	23.7	30.0	9.0	4.5	2.0	7.2	278.8
1971	217.6	27.3	32.1	9.8	4.6	2.1	7.9	301.3
1972	243.1	34.1	34.4	13.0	4.8	2.2	8.9	340.3
1973	298.4	42.4	39.5	21.4	4.9	2.2	9.9	418.7
1974 1/	335.6	24.5	47.4	23.0	4.8	2.0	10.2	447.5
1975	383.6	29.4	56.3	21.1	5.0	2.0	11.9	509.2
1976	456.5	29.0	62.4	21.2	5.0	1.9	13.2	589.2
1977	509.3	31.9	69.1	20.6	5.2	1.9	13.3	651.3
1978	601.8	51.3	75.2	25.3	5.3	1.9	15.9	776.7
1979	706.1	61.4	85.8	29.2	5.4	1.9	18.0	907.7
1980	782.4	60.6	93.1	33.0	5.4	1.9	19.2	995.6
1981	784.7	53.5	101.4	29.1	5.6	1.9	20.4	996.7
1982	748.8	53.0	102.0	27.7	5.8	2.0	21.8	961.0
1983	738.7	49.7	100.8	23.9	6.1	2.0	23.2	944.3
1984	637.7	49.6	96.9	29.7	6.2	2.1	24.4	846.7
1985	555.9	46.3	87.6	23.6	6.7	2.3	24.0	746.4
1986	507.3	47.6	80.3	19.1	7.6	2.5	25.1	689.5
1987	518.5	57.9	73.9	20.9	7.2	2.7	25.3	706.3
1988	546.0	65.7	74.7	26.2	7.5	2.9	25.5	748.5

See footnote at end of table.

continued--

Table 46--Farm sector balance sheet components (excluding operator households),  
December 31, 1945-88--continued

Year	Liabilities			Proprietors' equity	Total claims	Debt-to- asset ratio
	Real estate debt	Nonreal estate debt	Total liabilities			
----- Billion dollars -----						
1945	4.1	2.6	6.7	74.3	81.0	8.3
1946	4.2	3.2	7.4	84.4	91.8	8.0
1947	4.3	3.8	8.1	92.5	100.6	8.0
1948	4.5	4.6	9.1	95.6	104.7	8.7
1949	4.7	4.8	9.5	92.5	102.0	9.3
1950	5.2	5.7	10.9	110.3	121.2	9.0
1951	5.7	6.9	12.5	123.1	135.7	9.2
1952	6.2	7.1	13.3	119.3	132.6	10.0
1953	6.6	6.3	12.9	115.3	128.2	10.1
1954	7.1	6.7	13.8	118.4	132.2	10.4
1955	7.8	7.3	15.1	121.4	136.5	11.1
1956	8.5	7.4	15.9	129.3	145.2	11.0
1957	9.0	8.2	17.2	136.8	154.0	11.2
1958	9.7	9.4	19.1	149.1	168.2	11.3
1959	10.6	10.7	21.4	151.5	172.9	12.4
1960	11.3	11.1	22.5	152.2	174.7	12.9
1961	12.3	11.8	24.1	157.9	182.0	13.3
1962	13.5	13.2	26.7	162.1	188.8	14.1
1963	15.0	14.5	29.5	166.8	196.4	15.0
1964	16.9	15.3	32.2	172.7	204.9	15.7
1965	19.0	16.9	35.8	184.9	220.8	16.2
1966	20.7	18.5	39.2	194.7	233.9	16.8
1967	22.6	19.6	42.2	203.9	246.1	17.1
1968	24.7	19.2	43.9	195.2	239.1	18.4
1969	26.4	20.0	46.4	222.0	268.4	17.3
1970	27.5	21.2	48.8	230.1	278.8	17.5
1971	29.3	24.0	53.2	248.1	301.3	17.7
1972	32.0	26.7	58.7	281.6	340.3	17.3
1973	36.1	31.6	67.6	351.0	418.7	16.2
1974 1/	40.8	35.1	75.9	371.6	447.5	17.0
1975	45.3	39.7	85.0	424.2	509.2	16.7
1976	50.5	45.6	96.1	493.2	589.2	16.3
1977	58.4	52.4	110.9	540.4	651.3	17.0
1978	66.7	60.7	127.4	649.3	776.7	16.4
1979	79.7	71.8	151.6	756.1	907.7	16.7
1980	89.6	77.1	166.8	828.9	995.6	16.8
1981	98.7	83.6	182.3	814.4	996.7	18.3
1982	102.5	87.0	189.5	771.5	961.0	19.7
1983	104.8	87.9	192.7	751.6	944.3	20.4
1984	103.6	87.1	190.7	656.0	846.7	22.5
1985	97.6	77.5	175.1	571.3	746.4	23.5
1986	88.6	66.6	155.1	534.4	689.5	22.5
1987	81.1	62.0	143.1	563.2	706.3	20.3
1988	76.7	61.7	138.4	610.0	748.5	18.5

1/ New farm definition beginning in 1974.

Table 47--Farm sector balance sheet components (including operator households), December 31, 1945-88

Year	Physical assets					Financial assets			Total assets
	Real estate	Nonreal estate			Household equipment and furnishings	Deposits and currency	U.S. savings bonds	Investments in cooperatives	
		Livestock and poultry	Machinery and motor vehicles	Crops					
Billion dollars									
1945	60.5	9.7	5.4	6.0	5.5	9.4	4.2	1.4	102.0
1946	68.7	11.9	5.3	7.0	7.2	10.2	4.2	1.5	116.1
1947	73.5	13.3	7.4	8.9	8.1	9.9	4.4	1.7	127.1
1948	76.0	14.4	10.1	7.4	8.9	9.6	4.6	1.9	132.9
1949	75.1	12.9	12.2	5.9	8.4	9.1	4.7	2.1	130.3
1950	88.9	17.1	14.1	7.1	9.6	9.1	4.7	2.3	152.9
1951	98.7	19.5	16.7	8.2	10.1	9.4	4.7	2.5	169.8
1952	100.0	14.8	17.4	7.9	9.5	9.4	4.6	2.7	166.3
1953	98.9	11.7	18.4	6.8	9.5	9.4	4.7	2.9	162.3
1954	102.5	11.2	18.7	7.5	9.7	9.4	5.0	3.0	167.0
1955	108.2	10.6	19.3	6.5	10.0	9.5	5.2	3.2	172.5
1956	116.1	11.0	20.2	6.8	9.6	9.4	5.1	3.5	181.6
1957	122.7	13.9	20.1	6.4	9.6	9.5	5.1	3.7	191.0
1958	131.5	17.7	21.8	6.9	9.4	10.0	5.2	3.9	206.4
1959	138.4	15.2	22.7	6.6	9.2	9.2	4.7	4.2	210.2
1960	139.9	15.6	22.2	6.7	8.7	8.7	4.6	4.5	210.9
1961	146.0	16.4	22.5	7.0	8.9	8.8	4.5	4.8	218.9
1962	150.7	17.3	23.5	7.3	8.8	9.2	4.4	5.0	226.2
1963	158.9	15.9	23.9	7.9	8.8	9.2	4.2	5.4	234.3
1964	168.5	14.5	24.8	7.7	8.4	9.6	4.2	5.6	243.3
1965	180.1	17.6	26.0	8.3	8.4	10.0	4.1	5.9	260.3
1966	190.2	19.0	27.4	8.9	8.3	10.3	3.9	6.2	274.2
1967	201.1	18.8	29.8	8.3	8.8	10.9	3.8	6.5	288.0
1968	190.4	20.2	31.3	8.1	9.4	11.5	3.8	6.8	281.5
1969	217.1	23.5	32.3	8.4	9.6	11.9	3.7	6.4	312.9
1970	224.6	23.7	34.4	9.0	10.0	12.4	3.6	7.2	324.8
1971	241.0	27.3	36.6	9.8	10.8	13.2	3.7	7.9	350.2
1972	268.8	34.1	39.3	13.0	11.9	14.0	4.0	8.9	393.9
1973	329.3	42.4	44.2	21.4	12.3	14.9	4.2	9.9	478.5
1974 1/	369.5	24.5	52.6	23.0	11.2	14.0	3.8	10.2	508.8
1975	421.0	29.4	62.1	21.1	11.7	14.5	3.9	11.9	575.5
1976	499.8	29.0	69.3	21.2	12.1	14.8	3.8	13.2	663.3
1977	556.5	31.9	75.9	20.6	13.8	15.2	3.9	13.3	731.1
1978	656.0	51.3	83.0	25.3	16.0	15.5	4.2	15.9	867.3
1979	767.8	61.4	93.2	29.2	17.2	15.9	4.0	18.0	1,006.7
1980	850.1	60.6	99.3	33.0	19.4	16.2	3.8	19.2	1,101.6
1981	851.7	53.5	107.8	29.1	20.8	16.7	3.6	20.4	1,103.7
1982	812.2	53.0	107.9	27.7	23.0	17.4	3.5	21.8	1,066.4
1983	800.8	49.7	106.2	23.9	24.4	18.2	3.6	23.2	1,050.0
1984	691.7	49.6	102.7	29.7	26.1	19.8	3.7	24.4	947.7
1985	603.5	46.3	92.4	23.6	27.8	21.1	3.9	24.0	842.6
1986	551.1	47.6	84.4	19.1	30.5	24.8	4.5	25.1	787.1
1987	562.7	57.9	78.6	20.9	32.9	26.4	5.0	25.3	809.8
1988	592.2	65.7	79.3	26.2	38.8	27.5	5.4	25.5	860.7

See footnote at end of table.

continued--



Table 47--Farm sector balance sheet components (including operator households),  
December 31, 1945-88--continued

Year	Liabilities			Proprietors' equity	Total claims	Debt-to- asset ratio
	Real estate debt	Nonreal estate debt	Total liabilities			
----- Billion dollars -----						
1945	4.8	2.9	7.6	94.4	102.0	7.5
1946	4.9	3.5	8.3	107.8	116.1	7.2
1947	5.1	4.1	9.2	118.0	127.1	7.2
1948	5.3	4.9	10.2	122.7	132.9	7.7
1949	5.6	5.2	10.7	119.5	130.3	8.2
1950	6.1	6.1	12.3	140.7	152.9	8.0
1951	6.7	7.4	14.1	155.7	169.8	8.3
1952	7.3	7.7	14.9	151.4	166.3	9.0
1953	7.8	6.8	14.6	147.8	162.3	9.0
1954	8.3	7.2	15.5	151.5	167.0	9.3
1955	9.0	7.9	17.0	155.6	172.5	9.8
1956	9.9	8.0	17.8	163.8	181.6	9.8
1957	10.4	8.8	19.2	171.8	191.0	10.1
1958	11.1	10.1	21.2	185.2	206.4	10.3
1959	12.1	11.5	23.7	186.6	210.2	11.3
1960	12.9	12.0	24.8	186.1	210.9	11.8
1961	14.0	12.7	26.7	192.2	218.9	12.2
1962	15.2	14.2	29.4	196.8	226.2	13.0
1963	16.9	15.6	32.5	201.8	234.3	13.9
1964	18.9	16.4	35.3	208.0	243.3	14.5
1965	21.2	18.1	39.3	221.0	260.3	15.1
1966	23.1	19.8	42.9	231.3	274.2	15.6
1967	25.2	20.8	46.0	242.0	288.0	16.0
1968	27.5	20.4	47.9	233.6	281.5	17.0
1969	29.4	21.2	50.5	262.4	312.9	16.1
1970	30.5	22.3	52.8	272.0	324.8	16.2
1971	32.4	25.1	57.5	292.7	350.2	16.4
1972	35.4	28.0	63.3	330.6	393.9	16.1
1973	39.8	33.1	72.9	405.6	478.5	15.2
1974 1/	44.9	36.7	81.7	427.1	508.8	16.0
1975	49.9	41.6	91.5	484.1	575.5	15.9
1976	55.4	47.8	103.2	560.1	663.3	15.6
1977	63.9	55.0	118.9	612.1	731.1	16.3
1978	72.8	63.8	136.6	730.7	867.3	15.7
1979	86.8	75.7	162.5	844.2	1,006.7	16.1
1980	97.5	81.2	178.7	922.9	1,101.6	16.2
1981	107.2	88.2	195.4	908.2	1,103.7	17.7
1982	111.3	91.8	203.1	863.3	1,066.4	19.0
1983	113.7	92.7	206.5	843.6	1,050.0	19.7
1984	112.3	92.0	204.3	743.4	947.7	21.6
1985	105.7	82.2	187.9	654.7	842.6	22.3
1986	95.9	70.8	166.6	620.5	787.1	21.2
1987	87.7	66.0	153.7	656.0	809.8	19.0
1988	83.0	65.6	148.5	712.2	860.7	17.3

1/ New farm definition beginning in 1974.

Table 48--Farm balance sheet assets (excluding operator households), December 31, 1984-88

Item	1984	1985	1986	1987	1988
Million dollars					
Total farm assets	846,692	746,372	689,528	706,325	748,477
Real estate 1/	637,666	555,857	507,289	518,486	546,022
Livestock and poultry	49,647	46,290	47,635	57,876	65,672
Cattle and calves	44,147	41,280	41,483	52,045	60,395
Hogs and pigs	4,054	3,640	4,679	4,158	3,665
Sheep	638	673	782	966	886
Chickens 2/	756	696	691	706	727
Turkeys 3/	NA	NA	NA	NA	NA
Machinery and motor vehicles	96,890	87,649	80,319	73,855	74,680
Automobiles 4/	3,390	2,621	2,138	1,404	1,405
Motortrucks 5/	9,650	9,519	8,239	7,941	7,685
Tractors	27,683	22,833	21,509	18,884	20,693
Other farm machinery	56,167	52,677	48,433	45,626	44,897
Crops 6/	29,722	23,571	19,134	20,904	26,197
Corn	8,632	8,065	4,439	4,403	7,128
Barley	390	322	223	249	1,078
Grain sorghum	364	461	1,103	1,082	1,211
Oats	514	360	245	246	215
Wheat	1,220	957	688	848	1,382
Rye	7	14	14	19	16
Rice	269	286	135	266	251
Soybeans	6,972	3,196	3,659	3,890	5,180
Cottonseed	70	44	57	64	44
Flaxseed	15	3	12	9	10
Peanuts	17	8	19	38	17
Hay	6,881	6,256	5,528	6,031	6,366
Corn silage	1,603	1,528	1,250	1,314	1,531
Corn forage	8	6	NA	NA	NA
Sorghum silage	88	84	74	72	91
Sorghum forage	15	19	NA	NA	NA
Cotton	726	417	479	963	337
Sunflower	121	150	151	151	53
Tobacco	731	406	267	287	428
Potatoes and cabbage	1,058	972	773	961	828
Dry edible beans	20	18	18	11	31
Financial assets	32,768	33,006	35,151	35,204	35,906
Currency	2,149	2,301	2,475	2,694	2,904
Demand deposits	6,175	6,681	7,575	7,167	7,457
Net worth of selected farmer cooperatives	24,444	24,023	25,102	25,343	25,545

NA = not available. 1/ Excludes value of operator dwellings. 2/ Excludes broilers. 3/ Turkey breeder hens. 4/ Farm share value of automobiles. 5/ Farm share value of trucks. 6/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC.

Table 49--Land in farms and farm real estate value, December 31, 1945-88

Year	Land in farms 1/	Value per acre	Real estate value				
			Land	Service structures 2/	Total for farm use 3/	Operator dwellings	Total 4/
	1,000 acres	Dollars	Million dollars				
1945	1,142,000	53	43,458	8,087	51,545	8,981	60,526
1946	1,145,000	60	49,395	9,147	58,542	10,158	68,700
1947	1,148,000	64	52,532	9,922	62,454	11,018	73,472
1948	1,152,000	66	54,211	10,338	64,549	11,483	76,032
1949	1,155,000	65	52,928	10,493	63,421	11,654	75,075
1950	1,202,019	74	63,154	12,229	75,383	13,566	88,949
1951	1,203,500	82	70,463	13,372	83,835	14,852	98,687
1952	1,204,930	83	71,606	13,463	85,069	14,940	100,009
1953	1,205,740	82	71,187	13,122	84,309	14,562	98,871
1954	1,206,355	85	74,547	13,268	87,815	14,725	102,540
1955	1,201,900	90	79,398	13,638	93,036	15,135	108,171
1956	1,197,070	97	86,042	14,255	100,297	15,819	116,116
1957	1,191,340	103	91,786	14,657	106,443	16,265	122,708
1958	1,184,944	111	99,436	15,212	114,648	16,881	131,529
1959 5/	1,182,563	117	105,707	15,478	121,185	17,175	138,360
1960	1,175,646	119	107,864	15,186	123,050	16,852	139,902
1961	1,167,699	125	113,266	15,465	128,731	17,231	145,962
1962	1,159,383	130	118,014	15,450	133,464	17,256	150,720
1963	1,151,572	138	125,386	15,826	141,212	17,705	158,917
1964	1,146,106	147	133,772	16,360	150,132	18,346	168,478
1965	1,139,597	158	143,865	16,937	160,802	19,254	180,056
1966	1,131,844	168	152,690	17,419	170,109	20,041	190,150
1967	1,123,456	179	162,488	17,819	180,307	20,792	201,099
1968	1,115,231	171	152,768	17,418	170,186	20,264	190,450
1969	1,107,811	196	177,212	18,115	195,327	21,787	217,115
1970	1,102,371	204	184,399	18,082	202,481	22,109	224,590
1971	1,096,863	220	198,919	18,718	217,637	23,351	240,988
1972	1,092,065	246	222,844	20,273	243,117	25,711	268,828
1973	1,087,923	303	274,440	23,977	298,418	30,862	329,279
1974 6/	1,084,433	341	309,377	26,180	335,557	33,923	369,480
1975	1,059,420	397	354,893	28,668	383,561	37,428	420,989
1976	1,054,075	474	423,657	32,882	456,539	43,246	499,785
1977	1,047,785	531	474,205	35,103	509,308	47,239	556,547
1978	1,044,790	628	562,287	39,493	601,780	54,196	655,976
1979	1,042,015	739	661,971	44,093	706,064	61,727	767,791
1980	1,038,885	818	734,054	48,366	782,419	67,690	850,110
1981 7/	1,034,190	823	737,062	47,639	784,700	66,954	851,654
1982	1,027,795	790	703,859	44,959	748,818	63,392	812,210
1983	1,023,425	783	694,984	43,709	738,694	62,137	800,831
1984	1,017,803	680	600,533	37,133	637,666	53,996	691,661
1985	1,012,073	596	523,320	32,537	555,857	47,625	603,482
1986	1,005,333	548	477,338	29,951	507,289	43,775	551,064
1987	998,923	563	488,033	30,453	518,486	44,261	562,747
1988	994,543	595	513,959	32,063	546,022	46,194	592,217

1/ Data on real estate values for 1940-49 are based on the Census land in farms. Starting with 1950, land in farms is based on the National Agricultural Statistics Service's (NASS), August Crop Production report. 2/ For 1940-49, the values of service structures and operator dwellings are based on 1950 data. 3/ Value of real estate, excluding farm households, is the sum of land and service structure value. 4/ Total real estate value is the sum of land, service structure, and operator dwelling values. 5/ Starting with the December 31, 1959 figures, data for Alaska and Hawaii are included. Adjustments are made to NASS land in farms for Alaska for 1959 to 1968. These adjustments can no longer be made, so data for 1969 forward were revised to reflect the NASS and Census data. 6/ New farm definition beginning in 1974. 7/ Beginning in 1981, data for value per acre and real estate value are for April of the following year, and for February of the following year beginning in 1985.

Table 50--Livestock and poultry on farms: Number, value per head, and total value, December 31, 1945-88

Year	Cattle and calves			Hogs and pigs			Sheep		
	Number	Value per head	Total value	Number	Value per head	Total value	Number	Value per head	Total value
	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars
1945	82,235	76.16	6,263	61,306	23.95	1,468	42,362	9.70	411
1946	80,554	97.55	7,858	56,810	36.01	2,046	37,498	12.61	473
1947	77,171	116.61	8,999	54,590	42.86	2,340	34,337	15.35	527
1948	76,830	135.13	10,382	56,257	38.29	2,154	30,943	17.19	532
1949	77,963	123.52	9,630	58,937	27.15	1,600	29,826	17.84	532
1950	82,083	160.50	13,174	62,269	33.29	2,073	30,633	26.38	808
1951	88,072	178.85	15,752	62,117	29.94	1,860	31,982	27.86	891
1952	94,241	127.81	12,045	51,755	26.08	1,350	31,900	15.86	506
1953	95,679	92.02	8,804	45,114	36.55	1,649	31,356	13.94	437
1954	96,592	88.18	8,517	50,474	30.55	1,542	31,582	14.91	471
1955	95,900	88.07	8,446	55,354	17.72	981	31,157	14.25	444
1956	92,860	91.63	8,509	51,897	24.66	1,280	30,654	14.97	459
1957	91,176	119.69	10,913	51,517	30.24	1,558	31,217	19.22	600
1958	93,322	153.23	14,300	58,045	32.03	1,859	32,606	20.09	655
1959	96,499	136.65	13,187	59,087	18.52	1,094	33,185	16.45	546
1960	97,700	134.33	13,124	55,560	27.25	1,514	32,725	14.58	477
1961	100,369	139.61	14,013	56,619	27.48	1,556	30,969	12.95	401
1962	104,488	141.84	14,821	57,933	27.55	1,596	29,176	14.57	425
1963	107,903	126.85	13,688	56,777	23.39	1,328	27,116	14.12	383
1964	108,769	113.64	12,360	50,792	24.49	1,244	25,127	15.96	401
1965	108,862	132.67	14,443	47,414	45.22	2,144	24,734	19.85	491
1966	108,783	148.75	16,182	53,249	33.22	1,769	23,953	19.75	473
1967	109,371	148.49	16,241	55,275	29.81	1,648	22,223	19.21	427
1968	110,015	158.07	17,390	60,829	30.53	1,857	21,350	22.06	471
1969 2/	112,369	179.41	20,160	57,046	39.00	2,225	20,423	25.11	513
1970 3/	114,578	184.27	21,113	67,285	23.54	1,584	19,731	23.59	465
1971	117,862	208.04	24,520	62,412	28.51	1,780	18,739	22.89	429
1972	121,539	251.64	30,584	59,017	41.98	2,477	17,641	26.69	471
1973	127,788	293.28	37,477	60,614	60.43	3,663	16,310	32.79	535
1974 4/	131,764	159.06	20,958	54,201	44.92	2,435	13,384	32.76	439
1975	125,420	193.64	24,286	48,922	80.37	3,932	13,218	37.28	493
1976	122,687	205.60	25,224	54,659	47.01	2,570	12,658	42.46	537
1977	116,259	232.27	27,003	56,313	63.24	3,561	12,371	51.65	639
1978	110,864	403.18	44,698	60,356	83.06	5,013	12,365	71.91	889
1979	111,242	502.01	55,844	67,318	56.04	3,773	12,699	78.20	993
1980	114,351	473.31	54,124	64,462	74.70	4,815	12,947	69.85	904
1981	115,444	414.97	47,905	58,688	70.11	4,114	12,997	57.10	742
1982	115,001	406.16	46,708	54,533	89.92	4,903	12,140	51.78	629
1983	113,700	395.56	44,976	56,694	58.75	3,331	11,486	52.14	599
1984	109,801	402.07	44,147	54,043	75.01	4,054	10,443	61.08	638
1985	105,468	391.40	41,280	52,313	69.59	3,640	9,932	67.77	673
1986	102,000	406.69	41,483	50,920	91.90	4,679	10,334	75.68	782
1987	99,524	522.94	52,045	54,621	76.13	4,158	10,730	90.06	966
1988	99,484	607.08	60,395	55,300	66.28	3,665	10,745	82.43	886

See footnotes at end of table

continued--

Table 50--Livestock and poultry on farms: Number, value per head, and total value, December 31, 1945-88--continued

Year	Chicken 1/			Turkeys			Horses and mules			Total value
	Number	Value per head	Total value	Number	Value per head	Total value	Number	Value per head	Total value	
	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars	1,000 head	Dollars	Million dollars	Million dollars
1945	523,227	1.27	663	7,862	5.72	45	11,208	77.36	867	9,717
1946	467,217	1.44	673	5,879	6.46	38	10,129	81.75	828	11,916
1947	449,644	1.44	648	3,959	7.07	28	9,279	77.06	715	13,257
1948	430,876	1.66	716	4,622	8.87	41	8,498	70.60	600	14,425
1949	456,549	1.36	623	5,124	6.25	32	7,781	61.30	477	12,894
1950	430,988	1.45	627	5,037	6.55	33	7,036	54.58	384	17,099
1951	426,555	1.53	653	5,725	6.99	40	6,150	53.98	332	19,528
1952	398,158	1.41	562	5,086	6.10	31	5,403	52.93	286	14,780
1953	396,776	1.43	569	4,956	6.26	31	4,791	52.81	253	11,743
1954	390,708	1.05	411	4,917	5.29	26	4,309	56.16	242	11,209
1955	383,690	1.26	482	4,937	5.47	27	3,950	62.78	248	10,628
1956	391,363	1.17	459	5,828	4.98	29	3,632	71.86	261	10,997
1957	374,281	1.26	472	5,612	4.63	26	3,415	84.33	288	13,857
1958	387,002	1.26	487	6,105	4.59	28	3,189	102.23	326	17,655
1959	370,594	1.06	393	5,633	4.97	28	NA	NA	NA	15,248
1960	366,082	1.25	458	7,008	4.85	34	NA	NA	NA	15,607
1961	377,392	1.15	434	6,423	3.74	24	NA	NA	NA	16,428
1962	375,575	1.16	437	6,374	4.39	28	NA	NA	NA	17,307
1963	382,262	1.16	443	5,996	4.34	26	NA	NA	NA	15,868
1964	392,118	1.18	462	6,100	4.43	27	NA	NA	NA	14,494
1965	392,251	1.20	471	6,905	5.21	36	NA	NA	NA	17,585
1966	425,571	1.20	509	7,811	5.12	40	NA	NA	NA	18,973
1967	420,500	1.14	481	7,279	4.67	34	NA	NA	NA	18,831
1968	413,287	1.20	498	6,537	4.90	32	NA	NA	NA	20,248
1969 2/	424,276	1.28	545	6,715	5.51	37	NA	NA	NA	23,480
1970 3/	433,280	1.21	525	3,173	5.67	18	NA	NA	NA	23,705
1971	421,763	1.23	517	2,999	6.34	19	NA	NA	NA	27,264
1972	404,191	1.28	516	3,135	6.38	20	NA	NA	NA	34,068
1973	408,769	1.62	663	3,418	9.36	32	NA	NA	NA	42,370
1974 4/	383,333	1.70	652	2,970	9.46	28	NA	NA	NA	24,511
1975	379,374	1.74	659	3,014	10.81	33	NA	NA	NA	29,403
1976	378,361	1.70	644	3,069	11.61	36	NA	NA	NA	29,011
1977	386,518	1.69	652	3,038	11.39	35	NA	NA	NA	31,890
1978	396,933	1.75	696	3,370	12.79	43	NA	NA	NA	51,340
1979	400,585	1.81	726	3,705	13.57	50	NA	NA	NA	61,387
1980	391,931	1.88	738	3,749	14.11	53	NA	NA	NA	60,633
1981	385,338	1.89	728	3,514	15.36	54	NA	NA	NA	53,544
1982	379,219	1.85	703	3,429	14.60	50	NA	NA	NA	52,993
1983	364,880	1.96	717	3,155	17.59	56	NA	NA	NA	49,677
1984	373,953	2.02	756	3,159	16.54	52	NA	NA	NA	49,647
1985	368,548	1.89	696	NA	NA	NA	NA	NA	NA	46,290
1986	369,131	1.87	691	NA	NA	NA	NA	NA	NA	47,635
1987	377,727	1.87	706	NA	NA	NA	NA	NA	NA	57,876
1988	355,489	2.05	727	NA	NA	NA	NA	NA	NA	65,672

NA = not available. Series on horses and mules discontinued in 1959. 1/ Excludes commercial broilers. 2/ Beginning in 1969, data for hogs and pigs are for December 1. 3/ Beginning in 1970, data on total turkeys were discontinued. Data from 1971 to 1984 are for turkey breeder hens. Series discontinued in 1985. 4/ New farm definition beginning in 1974.

Table 51--Value of motor vehicles and other machines on farms, December 31, 1945-88 1/

Year	Automobiles		Motortrucks		Tractors	Other farm machinery	Total	
	Excluding household assets	Including household assets	Excluding household assets	Including household assets			Excluding household assets	Including household assets
Million dollars								
1945	471	941	476	476	1,355	2,616	4,918	5,388
1946	593	1,185	521	521	1,288	2,344	4,746	5,338
1947	662	1,656	867	867	1,651	3,192	6,372	7,366
1948	744	1,860	1,249	1,249	2,409	4,550	8,952	10,068
1949	925	2,313	1,446	1,446	2,905	5,502	10,778	12,166
1950	1,170	2,926	1,611	1,678	3,349	6,178	12,308	14,131
1951	1,466	3,665	1,747	1,879	3,874	7,256	14,343	16,674
1952	1,461	3,652	1,640	1,843	4,091	7,809	15,001	17,395
1953	1,730	4,325	1,584	1,863	4,199	8,050	15,563	18,437
1954	1,724	4,310	1,556	1,898	4,270	8,197	15,747	18,675
1955	1,770	4,425	1,499	1,922	4,600	8,392	16,261	19,339
1956	1,905	4,762	1,626	2,084	4,759	8,635	16,924	20,240
1957	1,776	4,439	1,626	2,085	4,931	8,690	17,023	20,145
1958	2,168	5,421	1,559	1,999	5,168	9,247	18,143	21,835
1959	1,906	4,766	1,931	2,476	5,423	10,080	19,341	22,745
1960	1,595	4,198	1,970	2,559	5,237	10,211	19,014	22,205
1961	1,585	4,283	2,054	2,667	5,213	10,353	19,204	22,516
1962	1,679	4,664	2,195	2,850	5,414	10,526	19,814	23,454
1963	1,625	4,642	2,139	2,814	5,617	10,862	20,242	23,935
1964	1,550	4,560	2,266	2,982	5,861	11,423	21,101	24,826
1965	1,445	4,515	2,240	2,948	6,310	12,232	22,227	26,005
1966	1,291	4,163	2,187	2,916	7,017	13,347	23,842	27,443
1967	1,271	4,236	2,330	3,106	7,527	14,939	26,066	29,808
1968	1,213	4,184	2,438	3,250	7,939	15,898	27,488	31,271
1969	1,205	4,303	2,432	3,243	7,997	16,756	28,390	32,299
1970	1,190	4,575	2,693	3,639	8,080	18,078	30,040	34,372
1971	1,183	4,732	2,880	3,892	8,635	19,353	32,051	36,612
1972	1,274	5,097	3,091	4,177	9,042	20,966	34,373	39,282
1973	1,191	4,764	3,365	4,547	10,881	24,031	39,468	44,223
1974 2/	1,336	5,344	3,915	5,220	14,156	28,924	47,413	52,625
1975	1,265	5,752	4,223	5,630	16,840	34,847	56,317	62,123
1976	1,570	6,824	5,307	7,076	17,811	38,425	62,355	69,294
1977	1,825	7,020	5,768	7,395	20,127	41,871	69,104	75,878
1978	2,496	8,608	7,271	8,977	22,035	43,713	75,214	83,000
1979	2,614	8,168	8,130	10,037	26,286	48,747	85,777	93,238
1980	2,552	7,290	7,972	9,490	29,500	53,048	93,071	99,328
1981	3,152	8,296	8,788	10,101	33,127	56,299	101,366	107,823
1982	3,255	7,938	9,136	10,382	32,022	57,586	101,999	107,928
1983	3,316	7,537	9,697	10,896	30,408	57,336	100,758	106,177
1984	3,390	7,212	9,650	11,627	27,683	56,167	96,890	102,689
1985	2,621	5,956	9,519	10,941	22,833	52,677	87,649	92,407
1986	2,138	4,751	8,239	9,693	21,509	48,433	80,319	84,386
1987	1,404	4,389	7,941	9,684	18,884	45,626	73,855	78,583
1988	1,405	4,132	7,685	9,606	20,693	44,897	74,680	79,328

1/ Data for 50 States beginning with 1959. 2/ New farm definition beginning in 1974.

Table 52--Selected financial assets owned by farmers, December 31, 1945-88

Year	Liquid financial assets				Net worth of	Total financial assets	
	Currency	Demand deposits 1/	Time deposits	U.S. savings bonds	selected farmers' cooperatives	Excluding household assets 2/	Including household assets 3/
Million dollars							
1945	3,038	4,377	1,975	4,152	1,378	8,793	14,920
1946	3,070	4,950	2,179	4,212	1,537	9,557	15,948
1947	2,832	4,997	2,102	4,375	1,711	9,540	16,017
1948	2,744	4,736	2,102	4,597	1,877	9,357	16,056
1949	2,510	4,465	2,102	4,720	2,055	9,030	15,852
1950	2,362	4,619	2,102	4,686	2,275	9,256	16,044
1951	2,452	4,801	2,169	4,707	2,481	9,734	16,610
1952	2,334	4,801	2,301	4,632	2,720	9,855	16,788
1953	2,258	4,736	2,432	4,732	2,852	9,846	17,010
1954	2,235	4,661	2,530	4,969	3,032	9,928	17,427
1955	2,234	4,661	2,582	5,168	3,220	10,115	17,865
1956	2,016	4,708	2,634	5,063	3,452	10,176	17,873
1957	2,045	4,545	2,897	5,116	3,673	10,263	18,276
1958	2,010	4,888	3,069	5,181	3,946	10,844	19,094
1959 4/	1,903	4,325	2,940	4,663	4,242	10,470	18,073
1960	1,803	4,025	2,894	4,625	4,524	10,352	17,871
1961	1,813	4,045	2,956	4,463	4,846	10,704	18,123
1962	1,905	3,965	3,296	4,424	5,013	10,883	18,603
1963	1,805	3,925	3,495	4,229	5,357	11,087	18,811
1964	1,842	4,004	3,733	4,206	5,595	11,441	19,380
1965	1,880	4,084	4,032	4,054	5,881	11,845	19,931
1966	1,880	4,084	4,355	3,922	6,175	12,139	20,416
1967	1,925	4,185	4,790	3,787	6,499	12,609	21,186
1968	1,981	4,303	5,199	3,753	6,839	13,123	22,075
1969	2,010	4,367	5,514	3,740	6,385	12,762	22,016
1970	2,044	4,457	5,933	3,583	7,153	13,654	23,170
1971	2,094	4,557	6,500	3,676	7,944	14,595	24,771
1972	2,184	4,758	7,082	3,991	8,854	15,796	26,869
1973	2,174	4,949	7,754	4,166	9,934	17,057	28,977
1974 5/	2,030	4,841	7,146	3,811	10,159	17,030	27,987
1975	1,984	4,960	7,577	3,883	11,872	18,816	30,276
1976	1,913	5,034	7,880	3,841	13,166	20,114	31,835
1977	1,862	5,173	8,118	3,885	13,333	20,368	32,371
1978	1,850	5,287	8,351	4,211	15,927	23,064	35,626
1979	1,888	5,396	8,580	4,035	17,969	25,253	37,868
1980	1,907	5,450	8,822	3,812	19,155	26,513	39,147
1981	1,945	5,615	9,175	3,612	20,426	27,986	40,774
1982	1,974	5,812	9,588	3,493	21,763	29,549	42,630
1983	2,013	6,062	10,125	3,585	23,219	31,294	45,004
1984	2,149	6,175	11,468	3,652	24,444	32,768	47,888
1985	2,301	6,681	12,085	3,911	24,024	33,006	49,002
1986	2,475	7,575	14,787	4,538	25,102	35,151	54,476
1987	2,694	7,167	16,575	4,971	25,343	35,204	56,750
1988	2,904	7,457	17,168	5,401	25,545	35,905	58,475

1/ Figures for 1939 and 1969-88 estimated by USDA. Demand deposits for other years are estimates of the Board of Governors of the Federal Reserve System. 2/ Financial assets, excluding household assets, are the sum of currency, demand deposits, and the net worth of selected farmer cooperatives. 3/ Sum of the currency, demand deposits, time deposits, U.S. savings bonds, and farmers' cooperatives. 4/ Data for 50 States beginning in 1959. 5/ New farm definition beginning in 1974.

Table 53--Total farm debt, December 31, 1945-88

Year	Real estate		Nonreal estate debt		Total debt	
	Excluding operator households	Including operator households	Excluding operator households	Including operator households	Excluding operator households	Including operator households
Million dollars						
1945	4,065	4,760	2,646	2,868	6,711	7,628
1946	4,172	4,897	3,188	3,451	7,360	8,348
1947	4,305	5,065	3,785	4,091	8,090	9,156
1948	4,490	5,289	4,568	4,931	9,058	10,220
1949	4,721	5,586	4,775	5,154	9,497	10,740
1950	5,202	6,131	5,681	6,126	10,883	12,257
1951	5,683	6,689	6,863	7,393	12,546	14,082
1952	6,189	7,268	7,123	7,674	13,311	14,942
1953	6,631	7,769	6,309	6,804	12,941	14,573
1954	7,099	8,286	6,673	7,196	13,772	15,482
1955	7,787	9,049	7,340	7,910	15,127	16,959
1956	8,515	9,851	7,386	7,960	15,901	17,811
1957	9,037	10,408	8,184	8,814	17,221	19,222
1958	9,702	11,122	9,374	10,085	19,076	21,206
1959	10,628	12,126	10,723	11,528	21,351	23,653
1960	11,317	12,868	11,136	11,969	22,453	24,837
1961	12,328	13,968	11,820	12,701	24,148	26,669
1962	13,498	15,241	13,184	14,164	26,682	29,405
1963	14,982	16,864	14,531	15,606	29,513	32,470
1964	16,880	18,938	15,307	16,366	32,187	35,304
1965	18,954	21,221	16,895	18,062	35,849	39,283
1966	20,676	23,109	18,525	19,792	39,202	42,901
1967	22,601	25,203	19,593	20,834	42,194	46,037
1968	24,728	27,545	19,192	20,387	43,921	47,932
1969	26,416	29,353	20,005	21,168	46,421	50,520
1970	27,506	30,492	21,248	22,263	48,754	52,755
1971	29,255	32,381	23,980	25,114	53,235	57,496
1972	32,005	35,361	26,700	27,965	58,704	63,326
1973	36,077	39,806	31,555	33,054	67,632	72,860
1974	40,778	44,922	35,075	36,736	75,853	81,658
1975	45,331	49,853	39,682	41,605	85,013	91,458
1976	50,495	55,412	45,570	47,765	96,065	103,177
1977	58,445	63,949	52,410	54,987	110,855	118,936
1978	66,707	72,757	60,693	63,826	127,400	136,584
1979	79,704	86,755	71,847	75,727	151,551	162,481
1980	89,647	97,487	77,131	81,221	166,778	178,708
1981	98,682	107,230	83,593	88,192	182,275	195,422
1982	102,505	111,312	86,996	91,783	189,501	203,095
1983	104,806	113,722	87,888	92,744	192,694	206,466
1984	103,585	112,303	87,090	92,021	190,676	204,325
1985	97,591	105,739	77,523	82,174	175,114	187,913
1986	88,561	95,880	66,563	70,758	155,123	166,638
1987	81,063	87,718	62,013	65,997	143,075	153,715
1988	76,697	82,953	61,734	65,588	138,431	148,541



Table 54--Real estate farm debt (excluding operator households), December 31, 1945-88

Year	Federal land banks 1/	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying facilities loans	Total
Million dollars							
1945	1,129	157	761	433	1,585	na	4,065
1946	958	164	757	582	1,711	na	4,172
1947	847	168	816	715	1,759	na	4,305
1948	804	167	880	762	1,877	na	4,490
1949	815	171	990	788	1,950	7	4,721
1950	841	218	1,147	836	2,142	18	5,202
1951	872	247	1,309	864	2,365	26	5,683
1952	932	281	1,460	910	2,578	28	6,189
1953	1,013	300	1,615	931	2,743	29	6,631
1954	1,096	323	1,757	994	2,888	41	7,099
1955	1,273	355	1,954	1,096	3,072	37	7,787
1956	1,488	400	2,140	1,121	3,337	29	8,515
1957	1,646	470	2,239	1,142	3,515	25	9,037
1958	1,801	530	2,320	1,228	3,792	31	9,702
1959	2,046	592	2,470	1,334	4,142	44	10,628
1960	2,232	636	2,615	1,399	4,387	48	11,317
1961	2,472	836	2,789	1,448	4,714	69	12,328
1962	2,676	936	3,002	1,655	5,155	74	13,498
1963	2,914	1,040	3,358	1,898	5,712	60	14,982
1964	3,283	1,145	3,822	2,155	6,431	44	16,880
1965	3,784	1,343	4,295	2,327	7,171	34	18,954
1966	4,397	1,486	4,666	2,477	7,618	32	20,676
1967	4,981	1,645	4,959	2,750	8,205	61	22,601
1968	5,433	1,825	5,235	2,918	9,169	147	24,728
1969	5,977	2,029	5,222	3,116	9,902	170	26,416
1970	6,420	2,180	5,122	3,329	10,308	146	27,506
1971	7,094	2,343	5,090	3,731	10,806	190	29,255
1972	8,165	2,547	5,174	4,246	11,607	266	32,005
1973	9,849	2,712	5,480	4,844	12,914	278	36,077
1974	12,187	2,899	5,799	5,312	14,363	217	40,778
1975	14,533	3,044	6,198	5,621	15,764	170	45,331
1976	16,881	3,311	6,828	6,075	17,258	144	50,495
1977	19,640	3,613	8,150	6,994	19,556	492	58,445
1978	22,686	3,746	9,698	7,717	21,712	1,148	66,707
1979	27,322	6,254	11,278	7,798	25,660	1,391	79,704
1980	33,208	7,431	11,991	7,760	27,801	1,456	89,647
1981	40,254	8,086	12,136	7,573	29,291	1,342	98,682
1982	43,966	8,361	11,898	7,626	29,527	1,127	102,505
1983	45,026	8,718	11,834	8,494	29,847	888	104,806
1984	45,216	9,206	11,592	9,313	27,636	623	103,585
1985	41,105	9,540	11,035	10,443	25,160	307	97,591
1986	34,862	9,482	10,199	11,677	22,218	123	88,561
1987	30,144	9,249	9,231	13,307	19,086	46	81,063
1988	28,024	8,821	8,923	14,217	16,690	21	76,697

na = no program. 1/ Nonperforming loans included after 1974.

Table 55--Real estate farm debt (including operator households), December 31, 1945-88

Year	Federal land banks 1/	Farmers Home Administration	Life insurance companies	All operating banks	Individuals and others	CCC storage and drying facilities loans	Total
Million dollars							
1945	1,322	184	891	507	1,856	na	4,760
1946	1,125	192	889	683	2,008	na	4,897
1947	997	198	960	841	2,069	na	5,065
1948	947	197	1,036	898	2,211	na	5,289
1949	965	202	1,172	932	2,308	7	5,586
1950	991	257	1,353	986	2,526	18	6,131
1951	1,027	291	1,542	1,017	2,786	26	6,689
1952	1,095	330	1,716	1,069	3,030	28	7,268
1953	1,187	352	1,893	1,092	3,216	29	7,769
1954	1,280	378	2,052	1,161	3,374	41	8,286
1955	1,480	413	2,272	1,275	3,572	37	9,049
1956	1,722	463	2,477	1,298	3,862	29	9,851
1957	1,897	541	2,579	1,316	4,050	25	10,408
1958	2,065	608	2,661	1,408	4,349	31	11,122
1959	2,335	676	2,820	1,523	4,728	44	12,126
1960	2,539	723	2,975	1,592	4,991	48	12,868
1961	2,803	948	3,162	1,641	5,345	69	13,968
1962	3,024	1,058	3,391	1,870	5,824	74	15,241
1963	3,282	1,171	3,781	2,137	6,433	60	16,864
1964	3,686	1,285	4,288	2,417	7,218	44	18,938
1965	4,240	1,497	4,802	2,607	8,041	34	21,221
1966	4,915	1,663	5,214	2,770	8,515	32	23,109
1967	5,563	1,844	5,540	3,061	9,135	61	25,203
1968	6,081	2,054	5,764	3,333	10,165	147	27,545
1969	6,671	2,280	5,734	3,545	10,953	170	29,353
1970	7,145	2,440	5,610	3,772	11,378	146	30,492
1971	7,880	2,618	5,564	4,218	11,911	190	32,381
1972	9,050	2,835	5,643	4,792	12,774	266	35,361
1973	10,901	3,013	5,965	5,458	14,190	278	39,806
1974	13,470	3,215	6,297	5,966	15,757	217	44,922
1975	16,029	3,369	6,726	6,296	17,262	170	49,853
1976	18,565	3,657	7,400	6,781	18,864	144	55,412
1977	21,541	3,982	8,819	7,780	21,335	492	63,949
1978	24,816	4,121	10,478	8,557	23,638	1,148	72,757
1979	29,820	6,875	12,165	8,623	27,880	1,391	86,755
1980	36,196	8,163	12,928	8,563	30,180	1,456	97,487
1981	43,825	8,877	13,074	8,342	31,770	1,342	107,230
1982	47,822	9,170	12,802	8,392	32,000	1,127	111,312
1983	48,929	9,550	12,718	9,317	32,320	888	113,722
1984	49,078	10,073	12,443	10,186	29,900	623	112,303
1985	44,584	10,427	11,836	11,385	27,200	307	105,739
1986	37,758	10,349	10,940	12,711	24,000	123	95,880
1987	32,638	10,083	9,896	14,455	20,600	46	87,718
1988	30,327	9,607	9,582	15,417	18,000	21	82,953

na = no program. 1/ Nonperforming loans included after 1974.

Table 56--Nonreal estate farm debt (excluding operator households), December 31, 1945-88

Year	All operating banks	Production credit association 1/	Federal intermediate credit banks	Farmers Home Administration	Debts owed to individuals and others	Total	CCC crop loans
Million dollars							
1945	977	187	26	363	1,092	2,646	277
1946	1,218	221	32	352	1,365	3,188	65
1947	1,505	277	38	326	1,638	3,785	84
1948	1,839	352	56	301	2,020	4,568	1,152
1949	1,936	372	51	305	2,111	4,775	1,714
1950	2,385	433	62	290	2,512	5,681	794
1951	2,949	539	78	268	3,030	6,863	562
1952	3,019	575	82	297	3,149	7,123	1,156
1953	2,611	520	64	331	2,785	6,309	2,362
1954	2,772	554	58	367	2,921	6,673	2,178
1955	3,126	619	62	357	3,176	7,340	1,833
1956	3,100	671	60	379	3,176	7,386	1,534
1957	3,407	850	67	383	3,476	8,184	1,190
1958	3,932	1,070	84	357	3,931	9,374	2,442
1959	4,554	1,307	90	350	4,423	10,723	1,121
1960	4,717	1,421	88	369	4,541	11,136	1,342
1961	5,023	1,575	99	437	4,687	11,820	1,797
1962	5,651	1,765	110	489	5,169	13,184	1,981
1963	6,286	1,972	126	523	5,624	14,531	1,866
1964	6,606	2,186	125	567	5,824	15,307	1,499
1965	7,255	2,476	140	631	6,394	16,895	1,374
1966	8,064	2,895	157	647	6,762	18,525	1,125
1967	8,762	3,377	176	702	6,575	19,593	1,359
1968	9,185	3,673	180	723	5,431	19,192	2,524
1969	9,762	4,315	218	691	5,020	20,005	2,506
1970	10,491	5,084	220	700	4,753	21,248	1,730
1971	11,811	5,835	237	678	5,419	23,980	2,072
1972	13,528	6,343	251	687	5,891	26,700	1,527
1973	16,223	7,501	331	772	6,728	31,555	687
1974	17,235	9,150	374	919	7,398	35,075	304
1975	19,051	10,339	350	1,560	8,382	39,682	232
1976	22,002	11,759	368	1,652	9,789	45,570	936
1977	24,295	12,978	374	2,764	11,999	52,410	4,146
1978	26,718	14,369	509	5,086	14,011	60,693	4,646
1979	29,327	17,388	665	8,188	16,278	71,847	3,714
1980	29,986	18,939	810	10,029	17,367	77,131	3,836
1981	31,215	20,355	913	12,706	18,404	83,593	6,888
1982	34,322	19,686	872	12,977	19,139	86,996	15,204
1983	37,075	18,542	850	12,855	18,566	87,888	10,576
1984	37,619	17,217	875	13,740	17,640	87,090	8,428
1985	33,738	13,464	537	14,714	15,070	77,523	17,598
1986	29,678	10,042	275	14,425	12,143	66,563	19,190
1987	27,589	9,219	165	14,123	10,916	62,013	15,120
1988 2/	28,309	8,766	NA	12,899	11,760	61,734	8,902

NA = not available. 1/ Nonperforming loans included and aquatic loans excluded after 1974. 2/ Production credit associations (PCA) and Federal intermediate credit bank loans are now combined and shown in the column for PCA loans.

Table 57--Nonreal estate farm debt (including operator households), December 31, 1945-88

Year	All operating banks	Production credit association 1/	Federal intermediate credit banks	Farmers Home Administration	Debts owed to individuals and others	Total	CCC crop loans
Million dollars							
1945	1,034	195	26	413	1,200	2,868	277
1946	1,289	230	32	400	1,500	3,451	65
1947	1,593	289	38	371	1,800	4,091	84
1948	1,946	367	56	342	2,220	4,931	1,152
1949	2,049	387	51	347	2,320	5,154	1,714
1950	2,524	451	62	329	2,760	6,126	794
1951	3,120	561	78	304	3,330	7,393	562
1952	3,195	599	82	338	3,460	7,674	1,156
1953	2,763	542	64	376	3,060	6,804	2,362
1954	2,934	577	58	417	3,210	7,196	2,178
1955	3,308	644	62	406	3,490	7,910	1,833
1956	3,280	699	60	431	3,490	7,960	1,534
1957	3,605	886	67	436	3,820	8,814	1,190
1958	4,161	1,115	84	406	4,320	10,085	2,442
1959	4,819	1,361	90	398	4,860	11,528	1,121
1960	4,991	1,480	88	420	4,990	11,969	1,342
1961	5,316	1,640	99	496	5,150	12,701	1,797
1962	5,979	1,839	110	556	5,680	14,164	1,981
1963	6,652	2,054	126	594	6,180	15,606	1,866
1964	6,990	2,278	125	644	6,330	16,366	1,499
1965	7,677	2,579	140	717	6,950	18,062	1,374
1966	8,533	3,016	157	735	7,350	19,792	1,125
1967	9,272	3,518	176	798	7,070	20,834	1,359
1968	9,720	3,826	180	822	5,840	20,387	2,524
1969	10,330	4,495	218	785	5,340	21,168	2,506
1970	11,102	5,296	220	795	4,850	22,263	1,730
1971	12,498	6,078	237	771	5,530	25,114	2,072
1972	14,315	6,607	251	780	6,011	27,965	1,527
1973	17,167	7,814	331	877	6,865	33,054	687
1974	18,238	9,531	374	1,044	7,549	36,736	304
1975	20,160	10,770	350	1,772	8,553	41,605	232
1976	23,283	12,249	368	1,877	9,989	47,765	936
1977	25,709	13,519	374	3,141	12,244	54,987	4,146
1978	28,273	14,967	509	5,780	14,297	63,826	4,646
1979	31,034	18,113	665	9,305	16,610	75,727	3,714
1980	31,564	19,729	810	11,397	17,721	81,221	3,836
1981	32,858	21,203	913	14,438	18,780	88,192	6,888
1982	36,128	20,507	872	14,746	19,530	91,783	15,204
1983	39,026	19,314	850	14,608	18,945	92,744	10,576
1984	39,599	17,934	875	15,613	18,000	92,021	8,428
1985	35,513	14,025	537	16,721	15,378	82,174	17,598
1986	31,240	10,460	275	16,392	12,391	70,758	19,190
1987	29,041	9,603	165	16,049	11,139	65,997	15,120
1988 2/	29,799	9,131	NA	14,658	12,000	65,588	8,902

NA = not available. 1/ Nonperforming loans included and aquatic loans excluded after 1974. 2/ Production credit associations (PCA) and Federal intermediate credit bank loans are now combined and shown in the column for PCA loans.

Table 58--Nominal capital gains on farm physical assets, 1970-88

Year	Real estate		Machinery and motor vehicles 1/	Livestock and poultry	Crops 2/	Total	
	Including household assets	Excluding household assets				Including household assets	Excluding household assets
Million dollars							
1970	8,541	8,112	947	-385	1,150	10,253	9,824
1971	17,520	16,168	2,271	3,109	-580	22,320	20,968
1972	28,894	26,432	1,720	6,021	2,609	39,244	36,782
1973	61,471	56,223	2,701	6,396	6,794	77,362	72,114
1974	41,257	38,097	5,843	-18,495	3,856	32,461	29,301
1975	60,032	55,744	9,715	6,150	-4,196	71,701	67,413
1976	80,920	74,913	6,366	-112	959	88,133	82,126
1977	59,744	55,494	5,149	4,091	-2,695	66,289	62,039
1978	101,020	93,927	5,429	20,342	1,236	128,027	120,934
1979	113,558	105,882	8,472	9,432	4,744	136,206	128,530
1980	84,625	78,476	8,423	-2,066	7,192	98,174	92,025
1981	5,386	5,817	11,050	-7,097	-6,413	2,926	3,357
1982	-34,178	-31,030	6,367	-15	-1,571	-29,397	-26,249
1983	-7,926	-6,940	4,804	-2,851	5,489	-484	502
1984	-104,771	-96,970	2,745	1,413	-3,518	-104,131	-96,330
1985	-81,427	-78,219	-2,330	-223	-2,598	-86,578	-83,370
1986	-48,217	-44,866	-949	1,961	-4,781	-51,986	-48,635
1987	16,657	14,432	-223	10,416	2,579	29,429	27,204
1988	33,081	29,810	4,654	4,194	7,416	49,345	46,074

1/ For farm use only. 2/ Prior to 1980 includes CCC on farm stocks.

Table 59--Real capital gains on farm physical assets, 1970-88

Year	Real estate		Machinery and motor vehicles 1/	Livestock and poultry	Crops 2/	Total	
	Including household assets	Excluding household assets				Including household assets	Excluding household assets
Million dollars							
1970	-1,434	-881	-362	-367	759	-1,404	-851
1971	7,019	6,685	922	2,974	-938	9,977	9,643
1972	18,748	17,256	479	5,794	2,163	27,184	25,692
1973	34,533	31,809	-289	5,873	5,308	45,425	42,701
1974	7,637	7,564	1,868	-16,813	2,001	-5,307	-5,380
1975	32,814	30,946	6,175	5,753	-5,385	39,357	37,489
1976	54,941	51,182	3,172	-106	-119	57,888	54,129
1977	24,558	23,294	937	3,833	-3,878	25,450	24,186
1978	51,239	48,259	327	18,798	-584	69,780	66,800
1979	40,324	38,536	496	8,533	1,825	51,178	49,390
1980	2,455	2,850	-396	-1,867	4,086	4,278	4,673
1981	-66,365	-60,293	4,072	-6,499	-8,205	-76,997	-70,925
1982	-77,977	-71,411	4,894	-14	-3,454	-76,551	-69,985
1983	-39,466	-36,034	1,703	-2,739	5,661	-34,841	-31,409
1984	-130,092	-120,314	-101	1,361	-3,448	-132,280	-122,502
1985	-100,228	-95,455	-4,390	-216	-2,466	-107,300	-102,527
1986	-61,203	-56,756	-2,343	1,915	-4,582	-66,213	-61,766
1987	-7,769	-7,895	-2,879	9,967	2,159	1,478	1,352
1988	8,986	7,801	2,296	4,025	7,507	22,814	21,629

1/ For farm use only. 2/ Prior to 1980 includes CCC on farm stocks.

Table 60--Returns to farm assets and equity (excluding operator households), 1970-88

Year	Income returns to farm assets and operators' labor and management 1/	Less returns imputed to-- Operators' labor 2/	Less returns Management 3/	Equals returns to farm assets	Less interest on-- Real estate debt	Less Nonreal estate debt	Equals returns to farm equity	Real capital gains on farm assets and debt
Billion dollars								
1970	18.4	8.2	2.1	8.1	1.6	1.6	4.9	0.6
1971	19.1	8.1	2.2	8.8	1.7	1.7	5.4	11.9
1972	24.8	8.7	2.5	13.6	1.9	1.8	9.9	28.0
1973	42.0	9.2	3.6	29.2	2.2	2.3	24.8	47.2
1974	34.8	11.5	3.6	19.7	2.6	2.9	14.3	-0.6
1975	33.3	12.2	3.8	17.3	3.0	3.1	11.2	42.9
1976	27.8	12.5	3.7	11.6	3.4	3.6	4.6	58.8
1977	28.1	13.3	3.9	10.9	3.9	4.2	2.7	29.1
1978	35.3	13.9	4.6	16.8	4.6	5.2	7.0	76.1
1979	41.7	15.3	5.3	21.1	5.7	6.9	8.6	61.2
1980	32.6	16.1	8.3	8.1	6.9	8.7	-7.4	16.9
1981	45.8	17.7	9.0	19.1	8.4	10.7	0.0	-59.1
1982	44.1	16.8	8.6	18.7	9.6	11.3	-2.3	-61.7
1983	32.5	16.4	8.3	7.8	9.9	10.6	-12.8	-25.1
1984	55.3	20.4	9.3	25.6	9.9	10.4	5.3	-116.6
1985	53.6	17.4	8.8	27.4	9.1	8.8	9.4	-97.6
1986	56.9	17.9	8.5	30.5	8.4	7.8	14.2	-58.4
1987	65.3	18.1	9.2	38.0	7.6	7.3	23.1	6.5
1988	63.7	18.6	9.8	35.3	7.3	7.3	20.7	21.5

1/ Returns to operators plus net rent received by nonoperator landlords plus interest on real estate and nonreal estate debt. 2/ 1970-83 estimated by multiplying the Bureau of Labor Statistics' total hours of operator and unpaid family labor times the average hourly cash wage rate. 1984-88 estimated by multiplying total hours of operator and unpaid family labor, derived from ERS's Farm Costs and Returns Survey, times the average hourly cash wage rate. 3/ Estimated to equal 5 percent of the sum of cash receipts plus net inventory change plus Government payments minus livestock and feed purchases.

Table 61--Rates of return on assets and equity (excluding operator households)  
from current income and real capital gains, 1970-88

2

Year	Value of farm assets 1/	Total rate of return on farm assets--			Value of farm equity 1/	Total rate of return on farm equity--		
		Current income	Real capital gains	Total		Current income	Real capital gains	Total
	Billion dollars	-----Percent-----			Billion dollars	-----Percent-----		
1970	273.6	3.0	-0.5	2.4	226.0	2.2	0.3	2.5
1971	290.1	3.0	3.0	6.4	239.1	2.3	5.0	7.3
1972	320.8	4.2	7.5	12.3	264.8	3.7	10.6	14.3
1973	379.5	7.7	10.7	18.9	316.3	7.8	14.9	22.7
1974	433.1	4.5	-2.3	3.0	361.3	3.9	-0.2	3.8
1975	478.3	3.6	7.8	11.6	397.9	2.8	10.8	13.6
1976	549.2	2.1	9.7	12.0	458.7	1.0	12.8	13.8
1977	620.3	1.8	3.4	5.5	516.8	0.5	5.6	6.2
1978	714.0	2.3	9.1	11.8	594.9	1.2	12.8	14.0
1979	842.2	2.5	5.2	8.3	702.7	1.2	8.7	9.9
1980	951.6	0.9	0.2	1.1	792.5	-0.9	2.1	1.2
1981	996.2	1.9	-7.3	-5.4	821.6	0.0	-7.2	-7.2
1982	979.0	1.9	-7.3	-5.4	793.1	-0.3	-7.8	-8.1
1983	952.8	0.8	-3.4	-2.6	761.7	-1.7	-3.3	-5.0
1984	895.5	2.9	-13.8	-10.9	703.8	0.8	-16.6	-15.8
1985	796.5	3.4	-13.0	-9.6	613.6	1.5	-15.9	-14.4
1986	718.0	4.2	-8.7	-4.5	552.8	2.6	-10.6	-8.0
1987	697.9	5.4	0.0	5.4	548.8	4.2	1.2	5.4
1988	727.4	4.9	2.8	7.6	586.6	3.5	4.4	8.0

1/ The asset and equity values are an average for December 31 of the current and previous years.

Table 62--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1985

Item	Sales class							
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000
Million dollars								
Total:								
Farm assets	88,134	113,777	177,094	152,236	65,452	49,931	35,400	64,347
Real estate	64,599	85,225	131,154	111,748	49,380	37,610	26,612	49,529
Livestock and poultry 1/	7,474	6,761	9,908	8,992	4,048	3,330	2,414	3,363
Machinery and motor vehicles	6,605	11,621	21,842	20,197	8,304	6,621	4,665	7,794
Crops stored 2/	2,188	4,409	7,290	5,984	1,675	791	447	786
Demand deposits	409	891	801	993	557	605	648	1,778
Currency	89	336	329	418	208	202	178	541
Investments in cooperatives	6,771	4,535	5,770	3,905	1,278	772	438	556
Debt	33,675	30,152	43,194	33,074	11,671	8,320	5,339	9,691
Real estate 3/	15,698	16,692	24,638	19,199	6,703	4,971	3,252	6,439
Nonreal estate	17,977	13,459	18,556	13,875	4,968	3,349	2,087	3,252
Equity	54,459	83,625	133,901	119,162	53,781	41,612	30,062	54,657
Percent								
Debt-to-asset ratio	38.2	26.5	24.4	21.7	17.8	16.7	15.1	15.1
Dollars								
Per farm:								
Farm assets	3,368,018	1,451,180	801,172	446,885	269,042	176,123	122,704	79,346
Real estate	2,468,617	1,087,006	593,340	328,033	202,978	132,661	92,244	61,074
Livestock and poultry 1/	285,603	86,233	44,825	26,396	16,641	11,745	8,367	4,146
Machinery and motor vehicles	252,419	148,217	98,812	59,287	34,135	23,355	16,169	9,611
Crops stored 2/	83,619	56,240	32,981	17,566	6,887	2,792	1,548	969
Demand deposits	15,615	11,363	3,622	2,915	2,290	2,134	2,245	2,193
Currency	3,413	4,284	1,490	1,227	856	711	615	668
Investments in cooperatives	258,734	57,837	26,102	11,462	5,255	2,725	1,516	685
Debt	1,286,877	384,573	195,408	97,087	47,974	29,346	18,505	11,950
Real estate 3/	599,889	212,904	111,462	56,357	27,552	17,533	11,271	7,940
Nonreal estate	686,988	171,669	83,946	40,730	20,421	11,813	7,233	4,010
Equity	2,081,141	1,066,607	605,764	349,798	221,068	146,776	104,199	67,396

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.



Table 63--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1986

Item	Sales class							
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000
Million dollars								
Total:								
Farm assets	90,009	101,672	161,465	134,754	62,178	46,930	33,034	59,487
Real estate	64,695	75,330	118,521	97,911	46,359	34,881	24,470	45,122
Livestock and poultry 1/	8,358	6,787	10,158	8,851	4,242	3,426	2,453	3,359
Machinery and motor vehicles	6,670	10,359	19,908	17,851	7,865	6,197	4,331	7,139
Crops stored 2/	1,984	3,430	5,801	4,740	1,447	675	385	672
Demand deposits	508	978	898	1,080	650	697	740	2,024
Currency	106	351	352	433	231	221	193	586
Investments in cooperatives	7,688	4,438	5,826	3,887	1,386	832	461	585
Debt	32,715	25,652	37,542	27,859	10,536	7,449	4,759	8,611
Real estate 3/	15,580	14,624	22,072	16,677	6,239	4,572	2,967	5,829
Nonreal estate	17,135	11,028	15,470	11,181	4,297	2,876	1,792	2,783
Equity	57,293	76,020	123,924	106,895	51,643	39,481	28,275	50,876
Percent								
Debt-to-asset ratio	36.3	25.2	23.3	20.7	16.9	15.9	14.4	14.5
Dollars								
Per farm:								
Farm assets	3,196,790	1,365,334	752,132	420,036	253,279	165,992	115,756	74,535
Real estate	2,297,725	1,011,585	552,089	305,195	188,838	123,376	85,747	56,536
Livestock and poultry 1/	296,849	91,147	47,320	27,590	17,279	12,118	8,595	4,209
Machinery and motor vehicles	236,898	139,104	92,736	55,642	32,036	21,919	15,175	8,945
Crops stored 2/	70,481	46,056	27,021	14,776	5,893	2,387	1,350	842
Demand deposits	18,039	13,127	4,184	3,367	2,646	2,465	2,594	2,536
Currency	3,758	4,717	1,641	1,351	943	783	677	735
Investments in cooperatives	273,039	59,596	27,140	12,116	5,644	2,944	1,617	733
Debt	1,161,933	344,481	174,876	86,837	42,917	26,346	16,676	10,790
Real estate 3/	553,344	196,385	102,813	51,984	25,415	16,173	10,397	7,303
Nonreal estate	608,589	148,096	72,062	34,853	17,503	10,173	6,280	3,487
Equity	2,034,857	1,020,853	577,256	333,199	210,362	139,646	99,080	63,745

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 64--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1987

Item	Sales class							
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000
	Million dollars							
Total:	Million dollars							
Farm assets	99,167	102,669	162,876	139,932	61,736	45,986	33,994	59,974
Real estate	70,529	76,050	119,656	101,623	45,946	34,096	25,097	45,490
Livestock and poultry 1/	10,852	7,893	12,000	10,891	5,032	4,037	3,049	4,121
Machinery and motor vehicles	6,561	9,435	18,134	16,716	7,032	5,465	4,007	6,505
Crops stored 2/	2,405	3,691	6,189	5,222	1,527	703	426	741
Demand deposits	516	920	845	1,045	600	635	708	1,898
Currency	124	381	382	483	246	232	213	634
Investments in cooperatives	8,181	4,299	5,670	3,951	1,352	817	494	586
Debt	32,524	23,192	33,789	25,740	9,295	6,477	4,339	7,719
Real estate 3/	15,145	13,165	19,869	15,434	5,514	3,985	2,713	5,238
Nonreal estate	17,378	10,027	13,920	10,306	3,782	2,492	1,626	2,481
Equity	66,643	79,477	129,087	114,191	52,440	39,509	29,655	52,255
	Percent							
Debt-to-asset ratio	32.8	22.6	20.7	18.4	15.1	14.1	12.8	12.9
	Dollars							
Per farm:	Dollars							
Farm assets	3,315,851	1,401,679	771,342	431,341	260,438	170,802	119,223	76,613
Real estate	2,358,274	1,038,265	566,661	313,254	193,826	126,640	88,021	58,110
Livestock and poultry 1/	362,848	107,762	56,829	33,573	21,229	14,996	10,695	5,264
Machinery and motor vehicles	219,380	128,817	85,878	51,527	29,667	20,299	14,053	8,309
Crops stored 2/	80,417	50,388	29,310	16,097	6,440	2,611	1,494	947
Demand deposits	17,258	12,559	4,003	3,221	2,531	2,359	2,482	2,425
Currency	4,139	5,196	1,808	1,488	1,038	862	746	809
Investments in cooperatives	273,534	58,693	26,853	12,180	5,706	3,036	1,733	749
Debt	1,087,498	316,624	160,016	79,345	39,214	24,058	15,217	9,861
Real estate 3/	506,419	179,731	94,095	47,576	23,259	14,801	9,515	6,691
Nonreal estate	581,079	136,893	65,922	31,769	15,955	9,256	5,702	3,170
Equity	2,228,352	1,085,056	611,325	351,996	221,224	146,744	104,006	66,752

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 65--Farm sector balance sheet (excluding operator households), by value of sales class, December 31, 1988

Item	Sales class							
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000
Million dollars								
Total:								
Farm assets	105,346	112,225	174,662	144,377	68,217	48,827	34,640	60,182
Real estate	74,439	82,541	127,388	104,166	50,516	36,043	25,478	45,451
Livestock and poultry 1/	12,374	9,054	13,643	12,025	5,988	4,648	3,385	4,556
Machinery and motor vehicles	6,650	9,836	18,545	16,460	7,428	5,552	3,911	6,298
Crops stored 2/	2,848	4,867	8,031	6,367	1,957	853	475	799
Demand deposits	545	999	900	1,072	660	672	719	1,891
Currency	135	427	420	511	280	254	223	653
Investments in cooperatives	8,356	4,502	5,735	3,776	1,388	805	449	533
Debt	31,938	23,089	32,839	24,033	9,293	6,221	4,002	7,017
Real estate 3/	14,332	12,813	18,971	14,190	5,437	3,780	2,472	4,701
Nonreal estate	17,606	10,276	13,868	9,842	3,855	2,441	1,530	2,315
Equity	73,409	89,137	141,823	120,345	58,924	42,605	30,638	53,165
Percent								
Debt-to-asset ratio	30.3	20.6	18.8	16.6	13.6	12.7	11.6	11.7
Dollars								
Per farm:								
Farm assets	3,470,709	1,467,785	807,720	451,327	272,071	178,261	124,294	80,151
Real estate	2,452,455	1,079,546	589,104	325,627	201,473	131,589	91,419	60,531
Livestock and poultry 1/	407,661	118,411	63,093	37,589	23,883	16,968	12,145	6,068
Machinery and motor vehicles	219,075	128,638	85,759	51,455	29,626	20,270	14,033	8,388
Crops stored 2/	93,815	63,661	37,137	19,903	7,806	3,114	1,705	1,065
Demand deposits	17,946	13,059	4,162	3,350	2,632	2,453	2,581	2,519
Currency	4,447	5,583	1,942	1,599	1,116	926	802	870
Investments in cooperatives	275,310	58,886	26,523	11,803	5,536	2,940	1,611	709
Debt	1,052,204	301,972	151,865	75,126	37,063	22,713	14,361	9,345
Real estate 3/	472,172	167,577	87,731	44,359	21,686	13,800	8,872	6,261
Nonreal estate	580,033	134,396	64,134	30,768	15,377	8,913	5,489	3,084
Equity	2,418,505	1,165,813	655,855	376,200	235,008	155,547	109,934	70,806

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 66--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1985

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and over	to \$499,999	to \$249,999	to \$99,999	to \$39,999	to \$19,999	to \$9,999	than \$5,000
Million dollars								
Total:								
Farm assets	91,383	121,824	192,067	168,053	73,086	58,795	44,542	92,826
Real estate	65,806	88,559	138,647	119,539	53,072	42,064	31,244	64,551
Livestock and poultry 1/	7,474	6,761	9,908	8,992	4,048	3,330	2,414	3,363
Machinery and motor vehicles	6,964	12,251	23,027	21,293	8,755	6,981	4,918	8,218
Crops stored 2/	2,188	4,409	7,290	5,984	1,675	791	447	786
Household goods	705	1,948	4,378	4,552	2,157	2,602	2,706	8,776
Deposits and currency	1,237	2,838	2,578	3,207	1,773	1,901	1,997	5,536
U.S. savings bonds	239	522	469	581	326	354	379	1,041
Investments in cooperatives	6,771	4,535	5,770	3,905	1,278	772	438	556
Debt	36,064	32,353	46,364	35,509	12,529	8,936	5,735	10,423
Real estate 3/	17,009	18,086	26,695	20,802	7,262	5,386	3,523	6,977
Nonreal estate	19,056	14,267	19,669	14,708	5,266	3,550	2,212	3,447
Equity	55,319	89,471	145,703	132,544	60,557	49,859	38,806	82,403
Percent								
Debt-to-asset ratio	39.5	26.6	24.1	21.1	17.1	15.2	12.9	11.2
Dollars								
Per farm:								
Farm assets	3,492,181	1,553,815	868,909	493,313	300,423	207,387	154,390	114,463
Real estate	2,514,744	1,129,541	627,238	350,903	218,156	148,371	108,297	79,597
Livestock and poultry 1/	285,603	86,233	44,825	26,396	16,641	11,745	8,367	4,146
Machinery and motor vehicles	266,120	156,263	104,175	62,505	35,988	24,623	17,047	10,133
Crops stored 2/	83,619	56,240	32,981	17,566	6,887	2,792	1,548	969
Household goods	26,950	24,851	19,805	13,362	8,868	9,178	9,379	10,822
Deposits and currency	47,270	36,200	11,663	9,414	7,289	6,705	6,922	6,827
U.S. savings bonds	9,140	6,652	2,120	1,706	1,341	1,249	1,314	1,284
Investments in cooperatives	258,734	57,837	26,102	11,462	5,255	2,725	1,516	685
Debt	1,378,176	412,647	209,750	104,236	51,499	31,519	19,880	12,853
Real estate 3/	649,974	230,680	120,768	61,062	29,853	18,997	12,212	8,603
Nonreal estate	728,202	181,967	88,982	43,174	21,646	12,522	7,667	4,250
Equity	2,114,005	1,141,168	659,159	389,077	248,924	175,868	134,510	101,610

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 67--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1986

Item	Sales class							
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000
Million dollars								
Total:								
Farm assets	93,710	109,732	176,347	150,092	70,164	56,091	42,434	88,579
Real estate	65,914	78,303	125,352	104,798	49,856	39,050	28,770	59,021
Livestock and poultry 1/	8,358	6,787	10,158	8,851	4,242	3,426	2,453	3,359
Machinery and motor vehicles	7,008	10,883	20,916	18,755	8,263	6,511	4,550	7,501
Crops stored 2/	1,984	3,430	5,801	4,740	1,447	675	385	672
Household goods	848	2,068	4,752	4,791	2,433	2,900	2,991	9,668
Deposits and currency	1,605	3,237	3,004	3,623	2,149	2,279	2,379	6,561
U.S. savings bonds	304	586	538	647	389	418	444	1,212
Investments in cooperatives	7,688	4,438	5,826	3,887	1,386	832	461	585
Debt	35,083	27,556	40,341	29,942	11,322	8,008	5,117	9,269
Real estate 3/	16,868	15,833	23,896	18,056	6,755	4,950	3,212	6,311
Nonreal estate	18,215	11,723	16,445	11,886	4,568	3,057	1,905	2,958
Equity	58,627	82,176	136,006	120,150	58,842	48,083	37,316	79,310
Percent								
Debt-to-asset ratio	37.4	25.1	22.9	19.9	16.1	14.3	12.1	10.5
Dollars								
Per farm:								
Farm assets	3,328,227	1,473,569	821,455	467,845	285,809	198,396	148,694	110,985
Real estate	2,341,023	1,051,511	583,908	326,662	203,085	138,121	100,816	73,950
Livestock and poultry 1/	296,849	91,147	47,320	27,590	17,279	12,118	8,595	4,209
Machinery and motor vehicles	248,893	146,147	97,432	58,459	33,658	23,029	15,943	9,398
Crops stored 2/	70,481	46,056	27,021	14,776	5,893	2,387	1,350	842
Household goods	30,120	27,774	22,134	14,934	9,911	10,258	10,483	12,114
Deposits and currency	57,013	43,472	13,993	11,292	8,754	8,061	8,335	8,220
U.S. savings bonds	10,808	7,865	2,507	2,018	1,585	1,477	1,554	1,519
Investments in cooperatives	273,039	59,596	27,140	12,116	5,644	2,944	1,617	733
Debt	1,246,022	370,045	187,915	93,330	46,121	28,324	17,931	11,613
Real estate 3/	599,076	212,616	111,311	56,281	27,515	17,510	11,256	7,907
Nonreal estate	646,946	157,430	76,604	37,049	18,606	10,814	6,675	3,706
Equity	2,082,205	1,103,524	633,540	374,515	239,688	170,072	130,762	99,372

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 68--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1987

Item	Sales class							
	\$500,000	\$250,000	\$100,000	\$40,000	\$20,000	\$10,000	\$5,000	Less
	and over	to \$499,999	to \$249,999	to \$99,999	to \$39,999	to \$19,999	to \$9,999	than \$5,000
Million dollars								
Total:								
Farm assets	103,453	111,265	178,585	156,590	70,025	55,341	44,056	90,446
Real estate	71,857	79,048	126,544	108,763	49,408	38,167	29,502	59,458
Livestock and poultry 1/	10,852	7,893	12,000	10,891	5,032	4,037	3,049	4,121
Machinery and motor vehicles	6,981	10,039	19,295	17,786	7,483	5,815	4,263	6,921
Crops stored 2/	2,405	3,691	6,189	5,222	1,527	703	426	741
Household goods	987	2,228	5,119	5,306	2,573	3,025	3,274	10,381
Deposits and currency	1,834	3,428	3,182	3,945	2,234	2,336	2,557	6,922
U.S. savings bonds	358	638	586	725	416	440	491	1,316
Investments in cooperatives	8,181	4,299	5,670	3,951	1,352	817	494	586
Debt	34,884	24,917	36,315	27,670	9,991	6,965	4,666	8,308
Real estate 3/	16,389	14,246	21,500	16,701	5,966	4,312	2,936	5,668
Nonreal estate	18,495	10,671	14,814	10,968	4,025	2,652	1,730	2,641
Equity	68,569	86,348	142,271	128,920	60,034	48,376	39,390	82,138
Percent								
Debt-to-asset ratio	33.7	22.4	20.3	17.7	14.3	12.6	10.6	9.2
Dollars								
Per farm:								
Farm assets	3,459,155	1,519,034	845,738	482,690	295,408	205,545	154,514	115,539
Real estate	2,402,665	1,079,199	599,283	335,264	208,433	141,758	103,470	75,953
Livestock and poultry 1/	362,848	107,762	56,829	33,573	21,229	14,996	10,695	5,264
Machinery and motor vehicles	233,423	137,063	91,376	54,825	31,566	21,598	14,952	8,841
Crops stored 2/	80,417	50,388	29,310	16,097	6,440	2,611	1,494	947
Household goods	32,990	30,421	24,244	16,357	10,855	11,235	11,481	13,261
Deposits and currency	61,308	46,798	15,068	12,160	9,423	8,675	8,967	8,842
U.S. savings bonds	11,969	8,710	2,776	2,234	1,755	1,636	1,721	1,682
Investments in cooperatives	273,534	58,693	26,853	12,180	5,706	3,036	1,733	749
Debt	1,166,413	340,176	171,977	85,292	42,149	25,868	16,365	10,613
Real estate 3/	547,994	194,486	101,819	51,482	25,169	16,017	10,296	7,240
Nonreal estate	618,419	145,689	70,158	33,810	16,980	9,851	6,068	3,373
Equity	2,292,742	1,178,858	673,761	397,398	253,259	179,677	138,149	104,925

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

Table 69--Farm sector balance sheet (including operator households), by value of sales class, December 31, 1988

Item	Sales class							
	\$500,000 and over	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	Less than \$5,000
Million dollars								
Total:								
Farm assets	110,010	121,901	192,157	162,235	77,746	59,199	45,371	92,107
Real estate	75,852	85,823	134,786	111,550	54,356	40,385	29,993	59,472
Livestock and poultry 1/	12,374	9,054	13,643	12,025	5,988	4,648	3,385	4,556
Machinery and motor vehicles	7,063	10,448	19,699	17,485	7,890	5,898	4,154	6,690
Crops stored 2/	2,848	4,867	8,031	6,367	1,957	853	475	799
Household goods	1,188	2,759	6,219	6,207	3,229	3,651	3,796	11,788
Deposits and currency	1,934	3,724	3,392	4,050	2,459	2,472	2,598	6,899
U.S. savings bonds	395	723	652	776	478	487	521	1,370
Investments in cooperatives	8,356	4,502	5,735	3,776	1,388	805	449	533
Debt	34,206	24,775	35,253	25,804	9,977	6,682	4,299	7,545
Real estate 3/	15,501	13,858	20,518	15,347	5,881	4,088	2,674	5,085
Nonreal estate	18,705	10,917	14,734	10,457	4,096	2,594	1,625	2,460
Equity	75,804	97,126	156,905	136,431	67,769	52,516	41,072	84,562
Percent								
Debt-to-asset ratio	31.1	20.3	18.3	15.9	12.8	11.3	9.5	8.2
Dollars								
Per farm:								
Farm assets	3,624,347	1,594,331	888,625	507,152	310,076	216,128	162,799	122,668
Real estate	2,499,005	1,122,471	623,312	348,707	216,790	147,442	107,619	79,205
Livestock and poultry 1/	407,661	118,411	63,093	37,589	23,883	16,968	12,145	6,068
Machinery and motor vehicles	232,711	136,645	91,097	54,658	31,470	21,532	14,907	8,910
Crops stored 2/	93,815	63,661	37,137	19,903	7,806	3,114	1,705	1,065
Household goods	39,136	36,088	28,760	19,404	12,877	13,329	13,620	15,699
Deposits and currency	63,710	48,709	15,688	12,661	9,808	9,026	9,324	9,188
U.S. savings bonds	12,999	9,459	3,015	2,426	1,907	1,776	1,869	1,824
Investments in cooperatives	275,310	58,886	26,523	11,803	5,536	2,940	1,611	709
Debt	1,126,928	324,031	163,025	80,665	39,792	24,396	15,427	10,048
Real estate 3/	510,682	181,244	94,887	47,976	23,455	14,926	9,595	6,772
Nonreal estate	616,245	142,786	68,138	32,689	16,337	9,470	5,832	3,276
Equity	2,497,419	1,270,300	725,601	426,487	270,284	191,732	147,372	112,620

1/ Excluding horses, mules, and commercial broilers. 2/ Non-CCC crops held on farms plus value above loan rate for crops held under CCC. 3/ Includes CCC storage and drying facilities loans.

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