## - Farm Labor

Labor use on U.S. farms has changed dramatically over the last several decades. Average annual farm employment dropped from 9.9 million in 1950 to 2.8 million in 1995. This decrease resulted largely from the trend toward fewer and larger farms, increased farm mechanization and other technological innovations, and higher off-farm wages. However, farm employment appears to have stabilized in recent years as increases in mechanization and labor-saving technology have leveled off and the downward trend in farm numbers has slowed.

Family workers, including farm operators and unpaid workers, accounted for 69 percent of farm labor in 1995, while hired workers accounted for 31 percent. Service workers, including crew leaders and custom crews, accounted for 9 percent of all workers on farms in 1995.

The average wage rate for hired farm workers in the United States in 1995 was $\$ 6.54$ per hour. Wages varied by type of worker: livestock workers averaged $\$ 5.99$, field workers averaged \$6.13, and supervisors averaged \$10.27 in 1995.

A significant portion of total farm production expenses is spent on labor. The 1992 Census of Agriculture reported that expenditures for hired and contract labor on U.S. farms were $\$ 15.3$ billion in 1992, or almost 12 percent of total farm production expenses. About 36 percent of all farms had hired labor expenses and 12 percent had contract labor expenses.

The importance of labor varied significantly by farm type and size of farm. The proportion of total farm production expenses attributed to hired and contract labor expenses was greatest on horticultural specialty farms ( 45 percent), fruit and tree nut farms ( 40 percent), and vegetable and melon farms ( 37 percent). These types of farms are the least mechanized, and many of the commodities they produce are still harvested by hand. At the other extreme, labor expenses comprised less than 5 percent of all production expenses on beef cattle, hogs, sheep, poultry, and cash grain farms.

Larger farms are more likely to have labor needs in excess of that provided by the farm family. Farms of 260 or more acres, which accounted for only 32 percent of all farms, had 70 percent of all labor expenses in 1992. In terms of sales class, the 27 percent of all farms with $\$ 50,000$ or more in value of products sold accounted for 95 percent of all labor expenses.

## Agricultural Credit

Farm business debt at the end of 1995 was $\$ 150.6$ billion, up $\$ 3.9$ billion from 1994. Farm real estate debt rose $\$ 1.5$ billion from 1994 to $\$ 79.1$ billion at the end of 1995. Farm business nonreal estate debt was $\$ 71.5$ billion at the end of 1995 , up 3 percent from 1994.

Farmers and lenders, despite concern about reduced short-term profitability in some livestock enterprises, maintain confidence in the long-run profitability of agriculture. The availability and use of credit play a significant role in the sustained profitability of farm enterprises. A symbiotic relationship exists between agricultural producers and their lenders; the health of one depends on the condition of the other.

Loans made to agricultural producers are classified as real estate and nonreal estate loans in the farm sector accounts. Real estate loans generally have terms of 10 to 40 years, and are ordinarily used to purchase farmland or to make major capital improvements to farm property. Nonreal estate loans are typically made for loan terms of less than 10 years, with the term depending on the purpose of the loan. Seasonal operating loans are made for less than 1 year, while loans to purchase machinery and equipment or livestock may run for 7 years or more.

At the end of 1995, the Farm Credit System held $\$ 24.8$ billion in farm business real estate loans and $\$ 12.5$ billion in nonreal estate loans. In total, the Farm Credit System held about 25 percent of farm business loans. While the Farm Credit System experienced difficulty in increasing loan balances and in regaining market share, it continued to report improved financial performance. Falling interest rates improved their earnings during 1990-95. Improved borrower financial conditions strengthened Farm Credit System performance.

Commercial banks held more than 40 percent of all farm business debt by the end of 1995 , accounting for $\$ 22.2$ billion in real estate loans ( 28 percent of total) and $\$ 37.7$ billion in nonreal estate debt ( 53 percent). Life insurance companies maintained their presence in the agricultural credit market, as their total farm business debt rose slightly to $\$ 9.1$ billion, giving them an 11-percent share of the farm business mortgage market. The Farm Service Agency (which includes the former Farmers Home Administration) direct loans to farm businesses dropped by $\$ 1.4$ billion in 1995 as the Agency reduced its problem loan portfolio. The "Individuals and others" classification is composed primarily of sellers financing the sale of farmland, input suppliers, and some minor lending agencies. These accounted for $\$ 18.0$ billion in real estate loans and \$16.2 billion in nonreal estate loans at the end of 1995.

Table 3-1.
Farm business debt, selected years
Farm debt outstanding, December 31

| 1950 | 1960 | 1970 | 1980 | 1985 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Real estate debt: \$ Billion

Farm Credit

| System | 0.8 | 2.2 | 6.4 | 33.2 | 42.2 | 25.9 | 25.3 | 25.4 | 24.9 | 24.6 | 24.9 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Life insurance |  |  |  |  |  |  |  |  |  |  |  |
| companies | 1.1 | 2.7 | 5.1 | 12.0 | 11.3 | 9.7 | 9.5 | 8.8 | 9.0 | 9.0 | 9.1 |
| Banks | 0.8 | 1.4 | 3.3 | 7.8 | 10.7 | 16.3 | 17.4 | 18.8 | 19.6 | 21.1 | 22.3 |
| Farm Service |  |  |  |  |  |  |  |  |  |  |  |
| Agency | 0.2 | 0.6 | 2.2 | 7.4 | 9.8 | 7.6 | 7.0 | 6.4 | 5.8 | 5.5 | 5.1 |
| Individuals |  |  |  |  |  |  |  |  |  |  |  |
| and others | 2.1 | 4.4 | 10.3 | 27.8 | 25.8 | 15.2 | 15.6 | 16.1 | 16.7 | 17.5 | 18.0 |
| Total | 5.2 | 11.3 | 27.5 | 89.7 | 100.1 | 74.7 | 74.9 | 75.4 | 76.0 | 77.7 | 79.3 |

## Nonreal estate debt:

| Banks | 2.4 | 4.7 | 10.5 | 30.0 | 33.7 | 31.3 | 32.9 | 32.9 | 34.9 | 36.7 | 37.7 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Farm Credit | 0.5 | 1.5 | 5.3 | 19.7 | 14.0 | 9.8 | 10.2 | 10.3 | 10.5 | 11.2 | 12.5 |
| System | 0.3 | 0.4 | 0.7 | 10.0 | 14.7 | 9.4 | 8.2 | 7.1 | 6.2 | 6.0 | 5.1 |
| Farm Service |  |  |  |  |  |  |  |  |  |  |  |
| Agency <br> Individuals and | 2.5 | 4.5 | 4.8 | 17.4 | 15.1 | 12.7 | 13.0 | 13.2 | 14.2 | 15.2 | 16.2 |
| others | 2.7 | 11.1 | 21.2 | 77.1 | 77.5 | 63.2 | 64.3 | 63.6 | 65.9 | 69.1 | 71.5 |
| Total | 10.9 | 22.4 | 48.8 | 166.8 | 177.6 | 138.0 | 139.2 | 139.1 | 142.0 | 146.8 | 150.8 |
| Total |  |  |  |  |  |  |  |  |  |  |  |

Source: USDA, Economic Research Service, Rural Economy Division.

## - The Balance Sheet

Farm business asset values totaled $\$ 978.0$ billion on December 31, 1995, an increase of 4 percent over the preceding year. Farm business debt rose 5 percent during 1995, reaching $\$ 150.8$ billion at year's end. As a result, farm business equity rose 3 percent. Average equity per farm on December 31, 1995, was $\$ 399,000$.

The debt-to-asset ratio (expressed as a percent) decreased from 15.6 to 15.4 during 1995. The ratio was substantially below the peak of 23 percent reached in 1985.

Real estate assets accounted for 77 percent of the value of farm business assets at the end of 1995. Real estate assets increased 7 percent during the year. The average real estate value per farm was \$365,000 on December 31, 1995.

Nonreal estate assets decreased 4 percent during 1995. The year-end values of farm business livestock and poultry, machinery and motor vehicles, and purchased inputs fell, while only the value of crops stored and financial assets increased in 1995.

Figure 3-1.
Farm business debt ${ }^{1}$

${ }^{1}$ Debt secured by farm real estate. ${ }^{2}$ Debt for operating purposes.
Source: USDA, Economic Research Service, Rural Economy Division.

Figure 3-2.

## Farm business debt by lender

Billion dollars

${ }^{1}$ Includes the former Farmers Home Administration's loans.
Individuals and others include Commodity Credit Corporation real estate loans.
Source: USDA, Economic Research Service, Rural Economy Division.

Farm business real estate debt increased slightly in 1995, standing at $\$ 79.3$ billion at the end of the year. Nonreal estate debt rose 3 percent to $\$ 71.5$ billion. On December 31, 1995, commercial banks held 40 percent of farm business debt, and the Farm Credit System held 25 percent.

Table 3-2.

| Farm business assets, debt, and equity ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| Item | 1960 | 1970 |  |  |  |  |  | 1980 | 1990 | $1995^{2}$ |
|  | 174.2 | 278.9 | 981.5 | 839.9 | 978.0 |  |  |  |  |  |
| Assets | 123.3 | 202.4 | 782.8 | 620.0 | 755.7 |  |  |  |  |  |
| Real estate | 51.1 | 76.4 | 198.7 | 219.8 | 222.2 |  |  |  |  |  |
| Nonreal estate $^{3}$ |  |  |  |  |  |  |  |  |  |  |
|  | 22.4 | 48.8 | 166.8 | 138.0 | 150.8 |  |  |  |  |  |
| Debt | 11.3 | 27.5 | 89.7 | 74.7 | 79.3 |  |  |  |  |  |
| $\quad$ Real estate ${ }^{4}$ | 11.1 | 21.2 | 77.1 | 63.2 | 71.5 |  |  |  |  |  |
| $\quad$ Nonreal estate ${ }^{5}$ | 151.9 | 230.1 | 814.7 | 701.9 | 827.2 |  |  |  |  |  |
| Equity (assets minus debt) |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ As of December 31. ${ }^{2}$ Preliminary. ${ }^{3}$ Crop inventory value is value of non-CCC crops held on farms plus value above loan rate for crops held under CCC. ${ }^{4}$ Includes CCC storage and drying facilities loans. ${ }^{5}$ Excludes value of CCC crop loans.
Source: USDA, Economic Research Service, Rural Economy Division (now eliminated).

## - Net Cash Income and Net Farm Income

n 1995, both net cash income and net farm income reached low levels not seen since 1986. Although crop cash receipts reached a record high in 1995, net cash income from farming fell to $\$ 48.8$ billion in 1995 . Gross cash income was up $\$ 6.1$ billion, but it was offset by a $\$ 7.7$ billion rise in cash expenses. Net farm income fell sharply in 1995 as gross farm income declined by $\$ 5.4$ billion and total production expenses rose by $\$ 8.1$ billion. Increases in feed, cotton, and vegetable cash receipts boosted gross cash income while gross farm income declined due to the change in the value of inventory adjustment. Increases in purchased feed and other miscellaneous expenses boosted expenses.

Crop receipts rose $\$ 6.3$ billion to reach $\$ 98.9$ billion in 1995 while livestock receipts declined by $\$ 1.3$ billion to $\$ 86.8$ billion. Corn receipts rose $\$ 2.8$ billion, cotton increased by $\$ 0.8$ billion, and vegetables were up $\$ 1.0$ billion. The increase in corn receipts resulted from higher corn prices in 1995 as corn production declined due to the 7.5 percent acreage reduction requirement and lower average yields. Cotton prices in 1995 averaged higher than in 1994 as production declined. The increase in vegetable cash receipts was led by lettuce sales as prices climbed due to the flooding in California's prime lettuce production areas. Cattle and calves cash receipts fell $\$ 2.4$ billion in 1995 as ample supplies kept prices low.

The value of inventory adjustment was a negative $\$ 3.4$ billion in 1995 as producers reduced their holdings of commodities due to lower grain production and tight grain supplies that kept grain prices high. In 1994, the value of inventory adjustment was $\$ 8.2$ billion as producers held on to more crops due to the record crop production
in 1994. The change in the value of inventory adjustment, a negative $\$ 11.6$ billion, caused gross farm income to decline while gross cash income rose in 1995. It is also the primary reason why net farm income declined by $\$ 13.6$ billion while net cash income declined by $\$ 1.7$ billion.

Cash expenses rose to $\$ 155.1$ billion in 1995 . Purchased feed expenses rose by $\$ 1.9$ billion primarily due to increased corn prices. Other expenses rose $\$ 3.3$ billion due to increases in general production and management expenses and a boost in the custom feeding expenses. Interest expenses rose $\$ 1.0$ billion as the prices paid for interest index rose 12 percent in 1995.

Net cash income measures the farm sector's cash income generated from farming businesses during a calendar year. Farm businesses use the net cash income generated from farming to purchase farm assets, reduce farm debt, and meet living expenses. Net cash income is the sum of farm marketings, Government payments, and farmrelated income minus cash expenses. Cash expenses include purchased feed, seed, livestock, fertilizer, lime, pesticides, fuel, oil, repair and maintenance, and other miscellaneous expenses. Cash expenses for interest, property taxes, labor, and net rent to nonoperator landlords are also included.

Net farm income measures the net value of agricultural commodities and services produced by the farm sector during a calendar year. It includes the income and expenses associated with the farmers' onfarm dwellings. The farm sector consists of sole proprietorships, multifamily farms, partnerships, contractors, and vertically integrated corporations involved in farming. Gross farm income is computed by summing the gross cash income from farming, noncash income, and the value of inventory adjustment. Total production expenses are the sums of intermediate production expenses, interest, labor, net rent to nonoperator landlords, capital consumption, and property taxes. Net farm income is the residual.

## Farm Household Income

Farm operators have been surveyed by the annual Farm Costs and Returns Survey about the finances and production of their farms since 1985. Beginning in 1988 USDA has collected additional information about operator households. In 1995, the most recent year for which the survey data are available, about 98 percent of farms were covered in the household definition. Included are those run by individuals, legal partnerships, and family corporations. Nonfamily corporations, cooperatives, and institutional farms are not included in the household definition.

Like many other U.S. households, farm households receive income from a variety of sources, one of which is farming. The 1995 average household income for farm operator households was $\$ 44,400$, which is on par with the average U.S. household. About 89 percent of the average farm operator's household income came from offfarm sources, and many operators spent most of their work efforts in occupations other than farming. Off-farm income includes earned income such as wages and salaries from an off-farm job and net income from an off-farm business. Off-farm income also includes unearned income, such as interest and dividends, and Social Security.

Table 3-3.
Net cash income and net farm income, 1994-95

| Items | Current dollars |  | 1992 dollars ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1994 | 1995 | 1994 | 1995 |
|  | Million dollars |  |  |  |
| Gross farm income | 215,840 | 210,399 | 205,758 | 195,538 |
| Gross cash income | 197,808 | 203,883 | 188,568 | 189,482 |
| Farm marketings | 180,775 | 185,750 | 172,331 | 172,630 |
| Crops | 92,646 | 98,906 | 88,318 | 91,920 |
| Livestock and products | 88,129 | 86,844 | 84,013 | 80,710 |
| Government payments | 7,879 | 7,252 | 7,511 | 6,740 |
| Farm-related income | 9,154 | 10,881 | 8,726 | 10,112 |
| Noncash income | 9,808 | 9,892 | 9,350 | 9,193 |
| Value of home consumption | 481 | 495 | 459 | 460 |
| Gross rental value of dwellings | 9,327 | 9,397 | 8,891 | 8,733 |
| Operator and other dwellings | 8,893 | 8,834 | 8,477 | 8,210 |
| Hired laborer dwellings | 434 | 563 | 414 | 523 |
| Value of inventory adjustment | 8,224 | $(3,376)$ | 7,840 | $(3,137)$ |
| Total production expenses | 167,444 | 175,581 | 159,622 | 163,179 |
| Intermediate product expenses | 103,365 | 109,667 | 98,536 | 101,921 |
| Farm origin | 41,250 | 42,548 | 39,323 | 39,543 |
| Feed purchased | 22,628 | 24,528 | 21,571 | 22,796 |
| Livestock and poultry purchased | 13,250 | 12,557 | 12,631 | 11,670 |
| Seed purchased | 5,373 | 5,463 | 5,122 | 5,077 |
| Manufactured inputs | 21,723 | 23,440 | 20,708 | 21,785 |
| Fertilizer and lime | 9,181 | 10,034 | 8,752 | 9,326 |
| Pesticides | 7,219 | 7,719 | 6,881 | 7,173 |
| Fuel and oil | 5,323 | 5,687 | 5,075 | 5,286 |
| Other | 40,392 | 43,679 | 38,505 | 40,593 |
| Repair and maintenance | 9,185 | 9,427 | 8,756 | 8,761 |
| Other miscellaneous | 31,207 | 34,252 | 29,749 | 31,833 |
| Interest | 11,807 | 12,757 | 11,255 | 11,856 |
| Real estate | 5,853 | 6,067 | 5,580 | 5,639 |
| Nonreal estate | 5,954 | 6,690 | 5,676 | 6,217 |
| Contract and hired labor expenses | 15,308 | 16,285 | 14,593 | 15,135 |
| Net rent to nonoperator landlords ${ }^{2}$ | 11,525 | 10,873 | 10,987 | 10,105 |
| Capital consumption | 18,780 | 19,107 | 17,903 | 17,758 |
| Property taxes | 6,659 | 6,891 | 6,348 | 6,404 |
| NET FARM INCOME | 48,396 | 34,819 | 46,136 | 32,359 |
| Gross cash income | 197,808 | 203,883 | 188,568 | 189,482 |
| Cash expenses | 147,357 | 155,121 | 140,474 | 144,164 |
| Cash expenses, excluding net rent | 134,446 | 142,840 | 128,165 | 132,751 |
| Intermediate product expenses | 102,315 | 108,761 | 97,536 | 101,079 |
| Interest | 11,391 | 12,326 | 10,859 | 11,456 |
| Cash labor expenses | 14,874 | 15,723 | 14,179 | 14,612 |
| Property taxes | 5,866 | 6,030 | 5,592 | 5,604 |
| Net rent to nonoperator landlords ${ }^{3}$ | 12,912 | 12,280 | 12,308 | 11,413 |
| NET CASH INCOME ${ }^{4}$ | 50,451 | 48,762 | 48,095 | 45,318 |

[^0]For the majority of farm operator households, off-farm income is critical. Most U.S. farms are small (less than $\$ 50,000$ in gross sales) and are run by households that depend mainly on off-farm income. About 49 percent of operators with small farms reported a nonfarm major occupation in 1995, and another 21 percent were retired. Most operators of larger farms reported farming as their major occupation, and their households were more likely to depend on farm income. In 1995, about a quarter of farm households operated commercial-size farms with sales of more than $\$ 50,000$. These households provided most of U.S. farm production. However, even in households with the largest farms (sales of at least $\$ 500,000$ ), off-farm income averaged \$31,300 per household.

Average household income and dependence on off-farm income also varies among types of farm households. For example, 8 percent reported negative household income for 1995. On average, these households lost $\$ 40,700$ from farming during the year. About 27 percent had household income of $\$ 50,000$ or more, with farm income averaging $\$ 32,300$. Among occupational categories, households of operators who reported occupations other than farming or retired had the highest average household income, largely from off-farm sources. Data on operators' age show that households associated with the oldest and youngest operators had the lowest average household income. Data on operators' educational level show significant increases in average income with each higher educational level.

Figure 3-3.
Sources of income for average farm operator household, 1995


Source: USDA, Economic Research Service, Rural Economy Division, 1995 Farm Costs and Returns Survey.

Figure 3-4.
Average farm and off-farm income for farm operator households, by size of farm, 1995

'Based on gross value of farm sales, which includes farm businesses', share landlords', and production contractors' shares of agricultural production.
Source: USDA, Economic Research Service, Rural Economy Division, 1995 Farm Costs and Returns Survey

## - Net Farm Income by State

The ranking of States by the aggregate value of net farm income reflects the size of the State, the proportion of its land that can be cultivated, the fertility of the land and climate within the State, and the State's comparative advantage in producing and marketing high-valued commodities. Because these factors do not readily change, the ranking of States remains stable over a period of years.

California led the Nation in 1995 with a net farm income of $\$ 4.3$ billion, followed by North Carolina with $\$ 2.9$ billion, Texas with $\$ 2.4$ billion, Georgia with $\$ 2.0$ billion, and Iowa with $\$ 1.8$ billion.

California, at $\$ 22.3$ billion in cash receipts, led the Nation in the value of cash receipts from all commodities. California's diversity in agricultural production is evidenced by the State's top five commodities from agricultural sales including dairy products, greenhouse and nursery products, grapes, cotton, and lettuce. These commodities accounted for 44 percent of the State's cash receipts. California was also the top producing State for agricultural sales from seven commodities: dairy products, greenhouse and nursery products, hay, grapes, tomatoes, lettuce, and almonds. California also had the highest production expenses of $\$ 19.1$ billion.

North Carolina, the second leading State in net farm income, ranked eighth in gross farm income and ninth in production expense. North Carolina's top commodities include hogs, broilers, and tobacco. These commodities accounted for 50 percent of the State's agricultural commodity sales in 1995. North Carolina led the Nation in sales from tobacco and turkeys.

Table 3-4.
Farm operator households and household income, by selected characteristics, 1995

| Item | Number <br> of households | Average <br> nousehold income | Share from <br> off-farm sources |
| :--- | :---: | :---: | :---: |
| Aumber | Dollars | Percent |  |
| All operator households | $2,036,810$ | 44,392 | 89.4 |
| Household income class: | 170,331 | $(28,968)$ | $(40.4)$ |
| Negative | 210,182 | 5,470 | 183.0 |
| $0-\$ 9,999$ | 443,779 | 17,643 | 112.7 |
| \$10,000 \$24,999 | 668,579 | 36,507 | 96.2 |
| \$25,000 \$49,999 | 543,938 | 113,918 | 71.7 |
| \$50,000 and over |  |  |  |
|  |  |  |  |
| Operator's major occupation: | 903,820 | 40,342 | 64.8 |
| Farm or ranch work | 797,718 | 53,425 | 108.9 |
| Other | 335,272 | 33,815 | 94.9 |
| Retired |  |  |  |
|  |  |  |  |
| Operator's age class: | 168,825 | 32,506 | 93.4 |
| Less than 35 years | 407,345 | 47,266 | 89.3 |
| 35-44 years | 476,807 | 51,953 | 91.6 |
| 45-54 years | 469,052 | 50,421 | 87.7 |
| 55-64 years | 514,780 | 33,518 | 87.2 |
| 65 years or older |  |  |  |
|  |  | 30,173 | 94.4 |
| Operator's educational level: | 425,612 | 41,479 | 87.3 |
| Less than high school | 819,087 | 48,726 | 85.8 |
| High school | 63,075 | 93.1 |  |
| Some college | 343,374 |  |  |
| College | 348,736 |  |  |

[^1]The third-ranking State in net farm income, Texas, ranked second in cash receipts from all commodities, with $\$ 13.3$ billion in sales. Texas was first in livestock's receipts ( $\$ 8.5$ billion) and fourth in crop receipts ( $\$ 4.8$ billion) for the Nation. Texas is a more specialized State: 47 percent of its agricultural sales in 1995 came from the State's top commodity, cattle and calves. Texas also led the Nation in cotton sales. Texas ranked second in production expenses, $\$ 15.7$ billion.

Georgia was the fourth leading State in net farm income. Georgia ranked eleventh in gross farm income and sixteenth in production expenses. The State ranked eleventh in cash receipts with $\$ 5.2$ billion. The State's five leading commodities in 1995 were broilers, cotton, peanuts, eggs, and cattle and calves. Georgia led the Nation in the production of broilers and peanuts.

Iowa ranked fifth in net farm income, third in gross farm income and third in production expenses. Iowa's top five commodities-corn, hogs, soybeans, cattle and calves, and dairy products-comprised 81 percent of the State's sales from agricultural production in 1995. Iowa led the Nation in corn and hog sales.

Though Arkansas ranked eighth in net farm income and twenty-ninth in cash receipts from the sales of all agricultural commodities, the State led the Nation in sales from chicken eggs and rice in 1995.

Figure 3-5.


Source: USDA, Economic Research Service, Rural Economy Division
Table 3-5.
Livestock
Total and products

| State | Rank | $\begin{array}{r} \text { Cash } \\ \text { receipts } \end{array}$ | Rank | $\begin{array}{r} \text { Cash } \\ \text { receipts } \end{array}$ | Rank | $\begin{array}{r} \text { Cash } \\ \text { receipts } \end{array}$ | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alabama | 26 | 2,908 | 15 | 2,168 | 34 | 741 | Broilers | Cattle/calves | Eggs | Cotton | Grnhs/nurs |
| Alaska | 50 | 30 | 50 | 6 | 50 | 24 | Grnhs/nrs | Potatoes | Hay | Dairy prods | Barley |
| Arizona | 13 | 5,065 | 9 | 3,023 | 18 | 2,042 | Lettuce | Cattle/calves | Cotton | Dairy prods | Cantaloupes |
| Arkansas | 29 | 2,256 | 31 | 810 | 22 | 1,446 | Broilers | Cotton | Soybean | Rice | Cattle/calves |
| California | 1 | 22,261 | 2 | 5,549 | 1 | 16,713 | Dairy prods | Grnhs/nurs | Grapes | Cotton | Lettuce |
| Colorado | 17 | 3,985 | 11 | 2,624 | 26 | 1,361 | Cattle/calves | Wheat | Corn | Dairy prods | Hay |
| Connecticut | 41 | 484 | 43 | 257 | 40 | 228 | Grnhs/nrs | Eggs | Dairy prods | Aquaculture | Cattle/calves |
| Delaware | 40 | 676 | 39 | 516 | 44 | 159 | Broilers | Soybean | Grnhs/nurs | Corn | Dairy prods |
| Florida | 9 | 5,849 | 27 | 1,130 | 5 | 4,719 | Oranges | Grnhs/nurs | Cane/sugar | Tomatoes | Dairy prods |
| Georgia | 11 | 5,166 | 10 | 2,789 | 14 | 2,377 | Broilers | Cotton | Peanuts | Eggs | Cattle/calves |
| Hawaii | 42 | 483 | 47 | 72 | 38 | 412 | Cane/sugar | Pineapples | Grnhs/nurs | Macad. nuts | Dairy prods |
| Idaho | 22 | 3,166 | 26 | 1,221 | 19 | 1,945 | Potatoes | Cattle/calves | Dairy prods | Wheat | Hay |
| Illinois | 5 | 7,887 | 18 | 1,710 | 2 | 6,177 | Corn | Soybean | Hogs | Cattle/calves | Dairy prods |
| Indiana | 14 | 4,981 | 17 | 1,741 | 10 | 3,240 | Corn | Soybean | Hogs | Dairy prods | Cattle/calves |
| lowa | 3 | 10,959 | 4 | 5,068 | 3 | 5,891 | Corn | Hogs | Soybean | Cattle/calves | Dairy prods |
| Kansas | 6 | 7,521 | 5 | 4,693 | 12 | 2,829 | Cattle/calves | Wheat | Corn | Sorghum grain | Soybean |
| Kentucky | 25 | 3,059 | 21 | 1,616 | 23 | 1,444 | Tobacco | Horses/mules | Cattle/calves | Corn | Dairy prods |
| Louisiana | 32 | 2,025 | 34 | 630 | 25 | 1,395 | Cotton | Cane/sugar | Rice | Soybean | Dairy prods |
| Maine | 43 | 479 | 42 | 281 | 42 | 198 | Eggs | Potatoes | Dairy prods | Aquaculture | Grnhs/nurs |
| Maryland | 36 | 1,402 | 30 | 830 | 36 | 572 | Broilers | Grnhs/nurs | Dairy prods | Soybean | Cattle/calves |
| Massachusetts | 45 | 430 | 46 | 103 | 39 | 327 | Grnhs/nurs | Cranberries | Dairy prods | Christ. trees | Apples |
| Michigan | 20 | 3,521 | 25 | 1,324 | 15 | 2,197 | Dairy prods | Grnhs/nurs | Corn | Soybean | Cattle/calves |
| Minnesota | 7 | 7,002 | 8 | 3,451 | 7 | 3,551 | Corn | Dairy prods | Soybean | Hogs | Cattle/calves |
| Mississippi | 24 | 3,126 | 19 | 1,685 | 24 | 1,441 | Broilers | Cotton | Soybean | Aquaculture | Cattle/calves |
| Missouri | 16 | 4,399 | 14 | 2,265 | 16 | 2,134 | Soybean | Cattle/calves | Hogs | Corn | Dairy prods |
| Montana | 33 | 1,845 | 32 | 798 | 30 | 1,047 | Wheat | Cattle/calves | Barley | Hay | Sugar beets |
| Nebraska | 4 | 8,690 | 3 | 5,187 | 8 | 3,503 | Cattle/calves | Corn | Hogs | Soybean | Wheat |

Table 3-5 continued.

| States ranked by cash receipts, $1995^{1}$ (continued) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Livestock and products |  | Crops |  | State's top ranking commodities by value of cash receipts |  |  |  |  |
| State | Rank | Cash receipts | Rank | Cash receipts | Rank | Cash receipts | 1 | 2 | 3 | 4 | 5 |
| Nevada | 47 | 286 | 45 | 164 | 45 | 122 | Cattle/calves | Hay | Dairy prods | Potatoes | Onions |
| New Hampshire | 48 | 152 | 48 | 64 | 47 | 88 | Dairy prods | Grnhs/nurs | Apples | Christ. trees | Cattle/calves |
| New Jersey | 38 | 773 | 44 | 200 | 35 | 573 | Grnhs/nrs | Dairy prods | Eggs | Tomatoes | Blueberries |
| New Mexico | 35 | 1,415 | 28 | 963 | 37 | 452 | Cattle/calves | Dairy prods | Hay | Pecans | Onions |
| New York | 27 | 2,877 | 16 | 1,865 | 31 | 1,012 | Dairy prods | Grnhs/nurs | Cattle/calves | Potatoes | Corn |
| North Carolina | 8 | 6,987 | 7 | 3,735 | 9 | 3,251 | Hogs | Broilers | Tobacco | Grnhs/nurs | Turkeys |
| North Dakota | 23 | 3,154 | 37 | 566 | 13 | 2,588 | Wheat | Cattle/calves | Barley | Sunflower | Sugar beets |
| Ohio | 15 | 4,576 | 23 | 1,589 | 11 | 2,987 | Soybean | Corn | Dairy prods | Grnhs/nurs | Hogs |
| Oklahoma | 19 | 3,705 | 12 | 2,571 | 29 | 1,133 | Cattle/calves | Wheat | Broilers | Grnhs/nurs | Hogs |
| Oregon | 28 | 2,720 | 33 | 665 | 17 | 2,055 | Grnhs/nurs | Cattle/calves | Wheat | Hay | Dairy prods |
| Pennsylvania | 18 | 3,738 | 13 | 2,552 | 28 | 1,186 | Dairy prods | Cattle/calves | Grnhs/nurs | Mushrooms | Eggs |
| Rhode Island | 49 | 80 | 49 | 10 | 49 | 70 | Grnhs/nurs | Dairy prods | Eggs | Corn, sweet | Potatoes |
| South Carolina | 34 | 1,441 | 35 | 611 | 33 | 830 | Broilers | Tobacco | Grnhs/nurs | Cotton | Cattle/calves |
| South Dakota | 21 | 3,384 | 20 | 1,676 | 20 | 1,707 | Cattle/calves | Corn | Soybean | Wheat | Hogs |
| Tennessee | 31 | 2,127 | 29 | 868 | 27 | 1,258 | Cattle/calves | Cotton | Dairy prods | Tobacco | Soybean |
| Texas | 2 | 13,288 | 1 | 8,454 | 4 | 4,834 | Cattle/calves | Cotton | Grnhs/nurs | Dairy prods | Broilers |
| Utah | 37 | 815 | 36 | 592 | 41 | 223 | Cattle/calves | Dairy prods | Hay | Grnhs/nurs | Wheat |
| Vermont | 44 | 472 | 40 | 380 | 46 | 92 | Dairy prods | Cattle/calves | Grnhs/nurs | Hay | Christ. trees |
| Virginia | 30 | 2,248 | 24 | 1,393 | 32 | 855 | Broilers | Dairy prods | Cattle/calves | Turkeys | Tobacco |
| Washington | 12 | 5,158 | 22 | 1,594 | 6 | 3,564 | Apples | Dairy prods | Cattle/calves | Wheat | Potatoes |
| West Virginia | 46 | 386 | 41 | 312 | 48 | 74 | Broilers | Cattle/calves | Turkeys | Dairy prods | Eggs |
| Wisconsin | 10 | 5,582 | 6 | 3,926 | 21 | 1,656 | Dairy prods | Corn | Cattle/calves | Soybean | Hogs |
| Wyoming | 39 | 726 | 38 | 544 | 43 | 182 | Cattle/calves | Hay | Sugar beets | Sheep/lambs | Wheat |
| United States |  | 185,750 |  | 86,844 |  | 98,906 |  |  |  |  |  |
| ${ }^{1}$ All cash receipts data are reported in million dollars. |  |  |  |  |  |  |  |  |  |  |  |
| Source: USDA, E | conomic | Research | vice, R | ral Econom | Divisio |  |  |  |  |  |  |

Table 3-6.

| Leading States for cash receipts, 1995¹ |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commodities | Rank | Value | Top 10 States by their value of cash receipts |  |  |  |  |  |  |  |  |  |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| Total | Million dollars |  | State and million dollars |  |  |  |  |  |  |  |  |  |
|  |  | 185,750 | $\begin{array}{r} \text { CA } \\ 22,261 \end{array}$ | $\begin{array}{r} \text { TX } \\ 13,288 \end{array}$ | $\begin{array}{r} \text { IA } \\ 10,959 \end{array}$ | $\begin{array}{r} \mathrm{NE} \\ 8,690 \end{array}$ | $\begin{array}{r} \text { IL } \\ 7,887 \end{array}$ | $\begin{array}{r} \mathrm{KS} \\ 7,521 \end{array}$ | $\begin{array}{r} \mathrm{MN} \\ 7,002 \end{array}$ | $\begin{array}{r} \text { NC } \\ 6,987 \end{array}$ | $\begin{array}{r} \mathrm{FL} \\ 5,849 \end{array}$ | $\begin{array}{r} \text { WI } \\ 5,582 \end{array}$ |
| Livestock \& poultry | 1 | 86,843 | $\begin{array}{r} \text { TX } \\ 8,454 \end{array}$ | $\begin{array}{r} \text { CA } \\ 5,549 \end{array}$ | $\begin{array}{r} \mathrm{NE} \\ 5,187 \end{array}$ | $\begin{array}{r} \text { IA } \\ 5,068 \end{array}$ | $\begin{array}{r} \mathrm{KS} \\ 4,693 \end{array}$ | $\begin{array}{r} \text { WI } \\ 3,926 \end{array}$ | $\begin{array}{r} \mathrm{NC} \\ 3,735 \end{array}$ | $\begin{array}{r} \mathrm{MN} \\ 3,451 \end{array}$ | $\begin{array}{r} \text { AR } \\ 3,023 \end{array}$ | $\begin{array}{r} \text { GA } \\ 2,789 \end{array}$ |
| Crops | 2 | 98,906 | $\begin{array}{r} \text { CA } \\ 16,713 \end{array}$ | $\begin{array}{r} \text { IL } \\ 6,177 \end{array}$ | $\begin{array}{r} \text { IA } \\ 5,891 \end{array}$ | $\begin{array}{r} \text { TX } \\ 4,834 \end{array}$ | $\begin{array}{r} \mathrm{FL} \\ 4,719 \end{array}$ | $\begin{array}{r} \text { WA } \\ 3,564 \end{array}$ | $\begin{array}{r} \text { MN } \\ 3,551 \end{array}$ | $\begin{array}{r} \mathrm{NE} \\ 3,503 \end{array}$ | $\begin{array}{r} \text { NC } \\ 3,251 \end{array}$ | $\begin{array}{r} \text { IN } \\ 3,240 \end{array}$ |
| Cattle and calves | 1 | 33,983 | $\begin{array}{r} \text { TX } \\ 6,296 \end{array}$ | $\begin{array}{r} \mathrm{KS} \\ 4,235 \end{array}$ | $\begin{array}{r} \mathrm{NE} \\ 4,158 \end{array}$ | $\begin{array}{r} \mathrm{CO} \\ 2,081 \end{array}$ | $\begin{array}{r} \text { OK } \\ 1,759 \end{array}$ | $\begin{array}{r} \text { IA } \\ 1,705 \end{array}$ | $\begin{array}{r} \text { CA } \\ 1,290 \end{array}$ | $\begin{array}{r} \text { SD } \\ 1,046 \end{array}$ | $\begin{gathered} \text { MN } \\ 835 \end{gathered}$ | $\begin{gathered} \text { MT } \\ 668 \end{gathered}$ |
| Dairy products | 2 | 19,923 | $\begin{array}{r} \text { CA } \\ 3,078 \end{array}$ | $\begin{array}{r} \text { WI } \\ 2,916 \end{array}$ | $\begin{array}{r} \text { NY } \\ 1,494 \end{array}$ | $\begin{array}{r} \text { PA } \\ 1,456 \end{array}$ | $\begin{array}{r} \mathrm{MN} \\ 1,186 \end{array}$ | $\begin{array}{r} \text { TX } \\ 792 \end{array}$ | $\begin{array}{r} \mathrm{MI} \\ 717 \end{array}$ | $\begin{aligned} & \text { WA } \\ & 684 \end{aligned}$ | $\begin{gathered} \mathrm{OH} \\ 599 \end{gathered}$ | ID |
| Corn | 3 | 17,400 | $\begin{array}{r} \text { IA } \\ 3,368 \end{array}$ | $\begin{array}{r} \text { IL } \\ 3,116 \end{array}$ | $\begin{array}{r} \mathrm{NE} \\ 2,021 \end{array}$ | $\begin{array}{r} \text { IN } \\ 1,590 \end{array}$ | $\begin{array}{r} \mathrm{MN} \\ 1,196 \end{array}$ | $\begin{aligned} & \mathrm{OH} \\ & 924 \end{aligned}$ | $\begin{gathered} \text { WI } \\ 623 \end{gathered}$ | $\begin{array}{r} T X \\ 603 \end{array}$ | $\begin{gathered} \text { KS } \\ 579 \end{gathered}$ | $\begin{array}{r} \text { SD } \\ 526 \end{array}$ |
| Soybeans | 4 | 13,203 | $\begin{array}{r} \text { IL } \\ 2,334 \end{array}$ | $\begin{array}{r} \text { IA } \\ 2,318 \end{array}$ | $\begin{array}{r} \text { IN } \\ 1,198 \end{array}$ | $\begin{array}{r} \mathrm{MN} \\ 1,168 \end{array}$ | $\begin{array}{r} \mathrm{OH} \\ 956 \end{array}$ | $\begin{aligned} & \text { MO } \\ & 886 \end{aligned}$ | $\begin{aligned} & \mathrm{NE} \\ & 651 \end{aligned}$ | $\begin{gathered} \text { AR } \\ 591 \end{gathered}$ | $\begin{array}{r} \text { SD } \\ 444 \end{array}$ | $\begin{gathered} \text { KS } \\ 352 \end{gathered}$ |
| Broilers | 5 | 11,760 | $\begin{array}{r} \text { GA } \\ 1,772 \end{array}$ | $\begin{array}{r} \text { AR } \\ 1,769 \end{array}$ | $\begin{array}{r} \text { AL } \\ 1,438 \end{array}$ | $\begin{array}{r} \text { NC } \\ 1,162 \end{array}$ | $\begin{aligned} & \text { MS } \\ & 992 \end{aligned}$ | $\begin{array}{r} \text { TX } \\ 646 \end{array}$ | $\begin{gathered} \mathrm{DE} \\ 474 \end{gathered}$ | $\begin{aligned} & \text { MD } \\ & 462 \end{aligned}$ | $\begin{gathered} \text { VA } \\ 401 \end{gathered}$ | $\begin{gathered} \text { CA } \\ 383 \end{gathered}$ |
| Greenhouse \& nursery | 6 | 10,407 | $\begin{array}{r} \text { CA } \\ 2,172 \end{array}$ | $\begin{array}{r} \mathrm{FL} \\ 1,093 \end{array}$ | $\begin{gathered} \text { NC } \\ 858 \end{gathered}$ | $\begin{array}{r} \text { TX } \\ 792 \end{array}$ | $\begin{gathered} \mathrm{OH} \\ 491 \end{gathered}$ | $\begin{array}{r} \mathrm{MI} \\ 425 \end{array}$ | $\begin{gathered} \text { OR } \\ 399 \end{gathered}$ | $\begin{array}{r} \text { PA } \\ 314 \end{array}$ | $\begin{gathered} \text { OK } \\ 264 \end{gathered}$ | NJ 257 |
| Hogs | 7 | 10,073 | $\begin{array}{r} \text { IA } \\ 2,550 \end{array}$ | $\begin{array}{r} \mathrm{NC} \\ 1,274 \end{array}$ | $\begin{aligned} & \text { MN } \\ & 865 \end{aligned}$ | $\begin{gathered} \mathrm{NE} \\ 739 \end{gathered}$ | $\begin{array}{r} \text { IN } \\ 720 \end{array}$ | $\begin{array}{r} \text { IL } \\ 664 \end{array}$ | $\begin{aligned} & \text { MO } \\ & 603 \end{aligned}$ | $\begin{array}{r} \text { SD } \\ 312 \end{array}$ | $\begin{aligned} & \mathrm{OH} \\ & 298 \end{aligned}$ | $\begin{gathered} \text { KS } \\ 231 \end{gathered}$ |

Table 3-6 continued.
Leading States for cash receipts, $1995^{1}$ (continued)
Top 10 States by their value of cash receipts

| Commodities | Rank | Value | Top 10 States by their value of cash receipts |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  |  | Million dollars |  |  |  |  | State million |  |  |  |  |  |
| Wheat | 8 | 8,769 | $\begin{array}{r} \text { ND } \\ 1,388 \end{array}$ | $\begin{array}{r} \text { KS } \\ 1,262 \end{array}$ | $\begin{array}{r} \text { MT } \\ 714 \end{array}$ | $\begin{aligned} & \text { WA } \\ & 607 \end{aligned}$ | $\begin{array}{r} \text { OK } \\ 458 \end{array}$ | $\begin{aligned} & C O \\ & 385 \end{aligned}$ | $\begin{array}{r} \text { ID } \\ 383 \end{array}$ | $\begin{array}{r} \text { SD } \\ 362 \end{array}$ | $\begin{gathered} \mathrm{NE} \\ 335 \end{gathered}$ | $\begin{array}{r} \text { TX } \\ 285 \end{array}$ |
| Cotton | 9 | 7,566 | $\begin{array}{r} \text { TX } \\ 1,666 \end{array}$ | $\begin{array}{r} \text { CA } \\ 1,393 \end{array}$ | $\begin{gathered} \text { MS } \\ 806 \end{gathered}$ | $\begin{gathered} \text { GA } \\ 767 \end{gathered}$ | AR $611$ | $\begin{array}{r} \text { LA } \\ 538 \end{array}$ | $\begin{array}{r} \text { AZ } \\ 387 \end{array}$ | $\begin{gathered} \text { NC } \\ 314 \end{gathered}$ | $\begin{array}{r} \text { TN } \\ 308 \end{array}$ | $\begin{aligned} & \mathrm{MO} \\ & 226 \end{aligned}$ |
| Chicken eggs | 10 | 3,958 | $\begin{array}{r} \text { AR } \\ 294 \end{array}$ | $\begin{gathered} \text { GA } \\ 290 \end{gathered}$ | $\begin{gathered} \text { CA } \\ 288 \end{gathered}$ | $\begin{array}{r} \text { PA } \\ 265 \end{array}$ | $\begin{aligned} & \mathrm{OH} \\ & 253 \end{aligned}$ | $\begin{array}{r} \text { IN } \\ 236 \end{array}$ | $\begin{array}{r} \text { TX } \\ 218 \end{array}$ | $\begin{array}{r} \text { AL } \\ 216 \end{array}$ | $\begin{gathered} \text { NC } \\ 203 \end{gathered}$ | $\begin{array}{r} \text { IA } \\ 146 \end{array}$ |
| Hay | 11 | 3,617 | CA | $\begin{gathered} \text { OR } \\ 233 \end{gathered}$ | $\begin{aligned} & \text { WA } \\ & 215 \end{aligned}$ | $\begin{array}{r} \text { ID } \\ 209 \end{array}$ | $\begin{gathered} \text { CO } \\ 171 \end{gathered}$ | $\begin{array}{r} \text { TX } \\ 127 \end{array}$ | $\begin{array}{r} \text { SD } \\ 116 \end{array}$ | $\begin{gathered} \text { KS } \\ 111 . \end{gathered}$ | $\begin{aligned} & \text { MN } \\ & 108 \end{aligned}$ | $\begin{array}{r} \text { IA } \\ 102 \end{array}$ |
| Turkeys | 12 | 2,774 | $\begin{gathered} \text { NC } \\ 582 \end{gathered}$ | $\begin{aligned} & \text { MN } \\ & 299 \end{aligned}$ | $\begin{gathered} \mathrm{AR} \\ 241 \end{gathered}$ | $\begin{aligned} & \text { MO } \\ & 232 \end{aligned}$ | $\begin{array}{r} \text { CA } \\ 213 \end{array}$ | $\begin{array}{r} \text { VA } \\ 199 \end{array}$ | $\begin{array}{r} \text { IN } \\ 141 \end{array}$ | $\begin{aligned} & \text { PA } \\ & 92 \end{aligned}$ | $\begin{aligned} & \text { IA } \\ & 89 \end{aligned}$ | SC 76 |
| Tobacco | 13 | 2,594 | $\begin{array}{r} \text { NC } \\ 1,049 \end{array}$ | $\begin{array}{r} \text { KY } \\ 636 \end{array}$ | $\begin{array}{r} \text { TN } \\ 233 \end{array}$ | VA | $\begin{array}{r} \text { SC } \\ 189 \end{array}$ | $\begin{gathered} \text { GA } \\ 149 \end{gathered}$ | $\begin{array}{r} \mathrm{OH} \\ 32 \end{array}$ | $\begin{aligned} & \text { FL } \\ & 31 \end{aligned}$ | $\begin{aligned} & \text { IN } \\ & 22 \end{aligned}$ | $\begin{array}{r} \text { MD } \\ 21 \end{array}$ |
| Potatoes | 14 | 2,594 | $\begin{array}{r} \text { ID } \\ 702 \end{array}$ | $\begin{aligned} & \text { WA } \\ & 440 \end{aligned}$ | $\begin{gathered} \text { CA } \\ 177 \end{gathered}$ | $\begin{array}{r} \text { WI } \\ 148 \end{array}$ | $\begin{gathered} \text { OR } \\ 135 \end{gathered}$ | $\begin{aligned} & \mathrm{CO} \\ & 125 \end{aligned}$ | $\begin{aligned} & \text { ND } \\ & 114 \end{aligned}$ | $\begin{array}{r} \text { ME } \\ 99 \end{array}$ | $\begin{array}{r} \text { MN } \\ 94 \end{array}$ | M1 91 |
| Grapes | 15 | 2,022 | $\begin{array}{r} \text { CA } \\ 1,837 \end{array}$ | $\begin{array}{r} \text { WA } \\ 74 \end{array}$ | $\begin{gathered} \text { NY } \\ 36 \end{gathered}$ | $\begin{aligned} & A Z \\ & 23 \end{aligned}$ | $\begin{aligned} & \mathrm{MI} \\ & 15 \end{aligned}$ | $\begin{array}{r} \text { OR } \\ 13 \end{array}$ | $\begin{gathered} \text { PA } \\ 11 \end{gathered}$ | AR | GA | OH |
| Lettuce | 16 | 1,915 | $\begin{array}{r} \text { CA } \\ 1,385 \end{array}$ | $\begin{array}{r} \text { AZ } \\ 483 \end{array}$ | $\begin{aligned} & \mathrm{NJ} \\ & 11 \end{aligned}$ | $\begin{aligned} & \mathrm{FL} \\ & 10 \end{aligned}$ | $\begin{array}{r} \text { NM } \\ 8 \end{array}$ | $\begin{array}{r} \mathrm{CO} \\ 7 \end{array}$ | WA 5 | OH 4 | NY | H 1 |

Table 3-6 continued.

| Leading States for cash receipts, 1995¹ (continued) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commodities | Rank | Value | Top 10 States by their value of cash receipts |  |  |  |  |  |  |  |  |  |
|  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  |  | Million dollars | State and million dollars |  |  |  |  |  |  |  |  |  |
| Oranges | 17 | 1,605 | $\begin{array}{r} \text { FL } \\ 1,166 \end{array}$ | $\begin{gathered} \text { CA } \\ 423 \end{gathered}$ | $\begin{array}{r} \text { TX } \\ 9 \end{array}$ | $\begin{array}{r} \mathrm{AZ} \\ 7 \end{array}$ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Apples | 18 | 1,601 | $\begin{aligned} & \text { WA } \\ & 877 \end{aligned}$ | $\begin{gathered} \text { CA } \\ 152 \end{gathered}$ | $\begin{array}{r} \mathrm{MI} \\ 102 \end{array}$ | $\begin{aligned} & \text { PA } \\ & 47 \end{aligned}$ | $\begin{aligned} & \text { VA } \\ & 38 \end{aligned}$ | $\begin{gathered} \mathrm{NC} \\ 23 \end{gathered}$ | $\begin{array}{r} \mathrm{OH} \\ 22 \end{array}$ | $\begin{array}{r} \text { OR } \\ 18 \end{array}$ | $\begin{array}{r} W V \\ 16 \end{array}$ | IL 15 |
| Tomatoes | 19 | 1,577 | $\begin{gathered} \text { CA } \\ 865 \end{gathered}$ | $\begin{array}{r} \text { FL } \\ 388 \end{array}$ | $\begin{gathered} \text { GA } \\ 57 \end{gathered}$ | $\begin{aligned} & \text { VA } \\ & 44 \end{aligned}$ | $\begin{array}{r} \mathrm{OH} \\ 37 \end{array}$ | $\begin{gathered} \text { SC } \\ 31 \end{gathered}$ | $\begin{aligned} & \mathrm{NJ} \\ & 27 \end{aligned}$ | $\begin{aligned} & \mathrm{MI} \\ & 20 \end{aligned}$ | $\begin{aligned} & \text { IN } \\ & 19 \end{aligned}$ | TN 17 |
| Rice | 20 | 1,280 | $\begin{array}{r} \text { AR } \\ 507 \end{array}$ | $\begin{gathered} \text { CA } \\ 279 \end{gathered}$ | $\begin{array}{r} \text { LA } \\ 197 \end{array}$ | $\begin{array}{r} \text { TX } \\ 130 \end{array}$ | $\begin{aligned} & \text { MS } \\ & 123 \end{aligned}$ | $\begin{array}{r} \text { MO } \\ 45 \end{array}$ | n.a. | n.a. | n.a. | n.a. |
| Sorghum grain | 21 | 1,221 | $\begin{gathered} \text { KS } \\ 42 ? \end{gathered}$ | $\begin{array}{r} \text { TX } \\ 351 \end{array}$ | $\begin{gathered} \text { NE } \\ 171 \end{gathered}$ | $\begin{array}{r} \mathrm{MO} \\ 86 \end{array}$ | $\begin{gathered} \text { AR } \\ 39 \end{gathered}$ | $\begin{array}{r} \text { OK } \\ 34 \end{array}$ | $\begin{aligned} & \text { IL } \\ & 31 \end{aligned}$ | $\begin{aligned} & \text { LA } \\ & 18 \end{aligned}$ | $\begin{gathered} \text { SD } \\ 17 \end{gathered}$ | CO 14 |
| Sugar beets | 22 | 1,083 | $\begin{aligned} & \text { MN } \\ & 311 \end{aligned}$ | $\begin{aligned} & \text { ND } \\ & 158 \end{aligned}$ | $\begin{array}{r} \mathrm{MI} \\ 112 \end{array}$ | $\begin{array}{r} \text { CA } \\ 108 \end{array}$ | $\begin{gathered} \text { MT } \\ 50 \end{gathered}$ | WY 48 | $\begin{aligned} & \mathrm{NE} \\ & 43 \end{aligned}$ | $\begin{array}{r} \text { OR } \\ 14 \end{array}$ | WA $14$ | TX 13 |
| Peanuts | 23 | 1,013 | $\begin{gathered} \text { GA } \\ 417 \end{gathered}$ | $\begin{gathered} \text { TX } \\ 155 \end{gathered}$ | $\begin{array}{r} \text { AL } \\ 139 \end{array}$ | $\begin{aligned} & \text { NC } \\ & 103 \end{aligned}$ | $\begin{aligned} & \text { VA } \\ & 62 \end{aligned}$ | $\begin{array}{r} \text { OK } \\ 60 \end{array}$ | $\begin{aligned} & \text { FL } \\ & 52 \end{aligned}$ | $\begin{array}{r} \text { NM } \\ 14 \end{array}$ | $\begin{array}{r} \mathrm{SC} \\ 9 \end{array}$ | n.a. |
| Cane for sugar | 24 | 886 | $\begin{array}{r} \text { FL } \\ 458 \end{array}$ | $\begin{array}{r} \text { LA } \\ 257 \end{array}$ | $\begin{array}{r} \mathrm{HI} \\ 129 \end{array}$ | $\begin{aligned} & \text { TX } \\ & 42 \end{aligned}$ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |
| Almonds | 25 | 857 | $\begin{array}{r} \text { CA } \\ 857 \end{array}$ | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. | n.a. |

[^2]Source: USDA, Economic Research Service, Rural Economy Division.

## - State Rankings by Cash Receipts

Aranking by cash receipts of leading commodities within States conveys significant information about the product mix within a State. Similarly, a ranking of States by cash receipts from sales of a specific commodity or commodity group can convey information about the relative importance of the commodity to individual States and geographic regions. Such rankings are an aid in analyzing the effects of weather, changes in farm programs, or economic conditions affecting commodity prices.

## - Government Payments by Program and State

Government payments were $\$ 7.3$ billion in 1995, down 8 percent ( $\$ 0.6$ billion) from the previous year. Government payments comprised 3.6 percent of gross cash farm income in 1995. Government payments for cotton reached a record low in 1995 due to high cotton prices. Some cotton producers had to refund a portion of the previous fiscal year's advanced deficiency payments because cotton market prices exceeded the established target price. Strong wheat prices kept 1995 wheat Government payments to a low level not seen since 1980. Government payments for feed grains more than doubled in 1995 as record corn production in the fall of 1994 kept corn prices low in 1995.

Government payments are direct, nonrecoverable transfer payments to participating producers. The roles of farm commodity programs and conservation policies instituted through direct Government payments are to support prices through restricting the supply of specific commodities (Acreage Reduction Program, etc.), to directly support farm incomes through cash transfers to farm operators (deficiency payments, etc.), to support farm income in times of adverse weather or natural catastrophes (disaster payments), and to maintain quality production and environmental controls through conservation reserve programs (Wetlands Reserve Program, etc.).

Annual changes in the payment distribution among States reflect farm sector and U.S. economic environment changes, crop yields, weather conditions, market prices, and farm legislation modifications. Farm businesses that participate in commodity programs vary in type and size across States depending on the State's production specialty, environmental and conservational needs, and the number of acres operated.

The Federal Agriculture Improvement and Reform Act of 1996, which was signed into law in April 1996, fundamentally redesigns income support and supply management programs for producers of wheat, corn, grain sorghum, barley, oats, rice, and upland cotton. Government payments to producers who signed up for the program are now fixed and are scheduled to decline through 2002. Dairy policy also changes dramatically as price supports are phased out and milk marketing orders are consolidated. The 1996 Act also alters the sugar and peanut programs. Farmers are freer to alter their crop production in response to relative price signals from the marketplace. Farm income is likely to become more variable under the Act in response to year-to-year changes in the supply and demand for covered commodities. Marketing alternatives to manage price and production risk will become more important for many farmers.
Table 3-7.

Table 3-7 continued.
Government payments, by program and State, 1995 (continued)

| State | Feed Grain | Wheat | Rice | Cotton ${ }^{1}$ | Wool Act | Conservation ${ }^{2}$ | Miscellaneous ${ }^{3}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New Hampshire | 267 | 0 | 0 | 0 | 32 | 575 | 309 | 1,183 |
| New Jersey | 2,209 | 129 | 0 | 0 | 28 | 402 | 2,724 | 5,492 |
| New Mexico | 7,977 | 3,412 | 0 | -82 | 4,753 | 20,615 | 18,483 | 55,158 |
| New York | 25,591 | 1,367 | 0 | 0 | 306 | 6,157 | 10,067 | 43,488 |
| North Carolina | 19,860 | 1,944 | 0 | -666 | 67 | 9,213 | 9,741 | 40,159 |
| North Dakota | 48,132 | 88,001 | 0 | 0 | 1,761 | 113,714 | 44,594 | 296,202 |
| Ohio | 121,510 | 7,604 | 0 | 0 | 792 | 28,865 | 8,536 | 167,307 |
| Oklahoma | 9,631 | 55,781 | 227 | 945 | 932 | 52,854 | 44,304 | 164,674 |
| Oregon | 2,641 | 12,104 | 0 | 0 | 1,853 | 28,800 | 6,652 | 52,050 |
| Pennsylvania | 16,538 | 432 | 0 | 0 | 434 | 9,638 | 14,013 | 41,055 |
| Rhode Island | 5 | 0 | 0 | 0 | 4 | 206 | 103 | 318 |
| South Carolina | 10,165 | 2,937 | 0 | 671 | 5 | 12,995 | 7,009 | 33,782 |
| South Dakota | 104,102 | 28,629 | 0 | 0 | 5,614 | 75,900 | 30,790 | 245,035 |
| Tennessee | 13,236 | 2,652 | 177 | 496 | 52 | 25,807 | 4,918 | 47,338 |
| Texas | 128,230 | 40,614 | 106,755 | 11,397 | 38,284 | 174,099 | 143,499 | 642,878 |
| Utah | 1,622 | 1,839 | 0 | 0 | 4,759 | 10,510 | 5,777 | 24,507 |
| Vermont | 796 | 0 | 0 | 0 | 100 | 1,783 | 1,643 | 4,322 |
| Virginia | 9,645 | 1,261 | 0 | -36 | 466 | 6,526 | 7,531 | 25,393 |
| Washington | 9,709 | 33,311 | 0 | 0 | 507 | 55,912 | 16,488 | 115,927 |
| West Virginia | 1,470 | 29 | 0 | 0 | 245 | 1,635 | 1,857 | 5,236 |
| Wisconsin | 110,848 | 717 | 0 | 0 | 354 | 51,180 | 20,741 | 183,840 |
| Wyoming | 2,113 | 1,714 | 0 | 0 | 8,403 | 11,717 | 7,279 | 31,226 |
| United States | 3,024,563 | 588,605 | 784,630 | 29,920 | 98,277 | 1,891,568 | 834,707 | 7,252,270 |

${ }^{1}$ Negative values indicate that the current fiscal year's advanced deficiency payments are less than the refunds from producers to the government because advanced deficiency payments in the previous fiscal year exceeded the final determination of the deficiency payments. 2nncludes amount paid under agriculture and conservation programs (Conservation Reserve, Agriculture Conservation, Emergency Conservation, and Great Plains Program). ${ }^{3}$ The programs included Rural Clean Water, Forestry Incentive Annual, Forestry Incentive Long Term, Water Bank Annual, Water Bank Practice Cost Share, Dairy Indemnity, Dairy Termination, Extended Warehouse Storage, Extended Farm Storage, Colorado River Salinity, Livestock Emergency Assistance, Interest Payments, Disaster, Loan Deficiency, Market Gains, Naval Stores Conservation, Milk Marketing Fee, Options Pilot, Milk Diversion, Emergency Feed, Rice Marketing, 90 Day Rule, Payment Limitation

## - Federal Government Program Participation and Direct Payments

More than half of the farms specializing in crops were enrolled in Government programs in 1995, and they accounted for three-quarters of the direct Government payments received by farmers. Cash grain farms, including corn and wheat farms, had the highest participation rates.

About 20 percent of farms specializing in livestock received direct Government payments during 1995; dairy farms had the highest participation rate among livestock farms (43 percent). Many farmers growing program-eligible crops fed the grain to their livestock.

Direct Government payments were higher for crop farms, on average, than for livestock farms. The U.S. average direct payment to all participating farms was $\$ 8,207$, but ranged from a low of $\$ 3,895$ for poultry farms to $\$ 11,938$ for corn farms.

## - Number of Farms and Net Cash Income by Sales Class

The number of farms increased slightly to 2,071,520 in 1995, and the percent of farms in each major sales class remained relatively constant. Almost three-quarters of all U.S. farms have annual sales of less than $\$ 50,000$, while less than 1 percent of all farms have sales greater than $\$ 1$ million.

Farms with over $\$ 250,000$ in sales account for less than 6 percent of all farms but dominate American agricultural output. These large farms sell over 62 percent of the Nation's livestock and over 57 percent of the crops. They have 58 percent of the gross cash income compared with 53 percent of the cash expenses. In 1995 approximately 75 percent of the Nation's net cash income was earned by them. Less than one-third of the direct Government payments went to these farms.

Farms in the largest sales class category, those with gross sales over $\$ 1$ million, tend to be specialized in certain commodities. In 1995, nearly one-third of the largest farms were classified as fruit, vegetable, greenhouse, and nursery farms, meaning that 50 percent or more of their gross sales were derived from these products. Cattle and dairy operations were tied for second place, with each accounting for slightly over 17 percent of the largest farms.

More than a third of the largest farms were located in the Pacific region This is due to the heavy concentration of farms specializing in fruit, vegetable, greenhouse, and nursery in that region. Each of the remaining regions contained less than 10 percent of the largest farms, with the Delta region accounting for the smallest number of the largest farms.

Large farms, those with sales from $\$ 500,000$ to $\$ 999,999$, have different characteristics from the largest farms. More than 25 percent of the large farms focused on cash grain production. Next in importance were farms specialized in fruit, vegetables, greenhouse, and nursery products. Each of the following farm types account for 9 to 12 percent of the large farms: corn and soybeans, poultry, hogs, and dairy.

With cash grains and hogs being important enterprise types for large farms, it is not surprising to find the Corn Belt region has the greatest number of large farms, with 24 percent of the total in 1995. The Pacific region, with large numbers of the fruit, vegetable, greenhouse and nursery farms, has the second largest number of large farms, followed by the Southeast region, where large poultry operations are concentrated.

Mid-sized farm operations, those with sales of $\$ 50,000$ or more but less than $\$ 500,000$, are dominated by operations specializing in cash grains. Corn and soybean and other cash grain operations account for roughly 38 percent of these farms. Both dairy and cattle operations account for more than 10 percent of the total mid-size farms. Not surprisingly, the Corn Belt also has the largest number of mid-size farms, followed by the Northern Plains and the Lake States regions.

Small farm operations, those with sales under $\$ 50,000$, are dominated by cattle operations, which accounted for 40 percent of these farms. Field crop operations and other livestock operations each account for slightly more than 15 percent of these small farms. Cash grain farms make up 13 percent of the total. The Corn Belt, Appalachian, and Southern Plains regions each have over 15 percent of the smaller farm operations due to the large number of small cattle operations in each of these regions.
Table 3-8.

| Direct Government payments, by program, 1950-95 ${ }^{1}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Feed grains | Wheat | Rice | Cotton ${ }^{1}$ | Wool | Conservation ${ }^{2}$ | Miscellaneous ${ }^{3}$ | Total |
| Million dollars |  |  |  |  |  |  |  |  |
| 1950 | np | np | np | np | np | 246 | 37 | 283 |
| 1951 | np | np | np | np | np | 246 | 40 | 286 |
| 1952 | np | np | np | np | np | 242 | 33 | 275 |
| 1953 | np | np | np | np | np | 181 | 32 | 213 |
| 1954 | np | np | np | np | np | 217 | 40 | 257 |
| 1955 | np | np | np | np | np | 188 | 41 | 229 |
| 1956 | np | np | np | np | 54 | 220 | 280 | 554 |
| 1957 | np | np | np | np | 53 | 230 | 732 | 1,015 |
| 1958 | np | np | np | np | 14 | 215 | 859 | 1,088 |
| 1959 | np | np | np | np | 82 | 233 | 367 | 682 |
| 1960 | np | np | np | np | 51 | 223 | 429 | 703 |
| 1961 | 772 | 42 | np | np | 56 | 236 | 387 | 1,493 |
| 1962 | 841 | 253 | np | np | 54 | 230 | 368 | 1,746 |
| 1963 | 843 | 215 | np | np | 37 | 231 | 370 | 1,696 |
| 1964 | 1,163 | 438 | np | 39 | 25 | 236 | 278 | 2,179 |
| 1965 | 1,391 | 525 | np | 70 | 18 | 224 | 235 | 2,463 |
| 1966 | 1,293 | 679 | np | 773 | 34 | 231 | 267 | 3,277 |
| 1967 | 865 | 731 | np | 932 | 29 | 237 | 284 | 3,078 |
| 1968 | 1,366 | 747 | np | 787 | 66 | 229 | 268 | 3,463 |
| 1969 | 1,643 | 858 | np | 828 | 61 | 204 | 199 | 3,793 |
| 1970 | 1,504 | 871 | np | 919 | 49 | 208 | 166 | 3,717 |
| 1971 | 1,054 | 878 | np | 822 | 69 | 173 | 149 | 3,145 |
| 1972 | 1,845 | 856 | np | 813 | 110 | 198 | 140 | 3,962 |
| 1973 | 1,142 | 474 | np | 718 | 65 | 72 | 136 | 2,607 |

Table 3-8

| Direct Government payments, by program, 1950-95¹ (continued) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Feed grains | Wheat | Rice | Cotton ${ }^{1}$ | Wool | Conservation ${ }^{2}$ | Miscellaneous ${ }^{3}$ | Total |
| Million dollars |  |  |  |  |  |  |  |  |
| 1974 | 101 | 70 | np | 42 | 4 | 192 | 125 | 530 |
| 1975 | 279 | 77 | np | 138 | 13 | 193 | 107 | 807 |
| 1976 | 196 | 135 | 4 | 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 |
| 1989 | 3,141 | 603 | 671 | 1,184 | 81 | 1,771 | 3,436 | 10,887 |
| 1990 | 2,701 | 2,311 | 465 | 441 | 96 | 1,898 | 1,386 | 9,298 |
| 1991 | 2,649 | 2,166 | 550 | 407 | 154 | 1,858 | 431 | 8,215 |
| 1992 | 2,499 | 1,403 | 512 | 751 | 188 | 1,899 | 1,916 | 9,168 |
| 1993 | 4,844 | 1,909 | 650 | 1,226 | 173 | 1,967 | 2,633 | 13,402 |
| 1994 | 1,447 | 156 | 337 | 826 | 202 | 1,978 | 1,933 | 7,879 |
| 1995 | 3,025 | 589 | 785 | 30 | 98 | 1,892 | 835 | 7,252 |

[^3]Table 3-9.

| Number of farms and net cash income by value of sales class, 1995 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year $\quad$ \$1,000 | ,000,000, <br> and over | $\begin{array}{r} \$ 500,000 \text { to } \\ \$ 999,999 \end{array}$ | $\begin{array}{r} \$ 250,000 \text { to } \\ \$ 499,999 \end{array}$ | $\begin{array}{r} \$ 100,000 \text { to } \\ \$ 249,999 \end{array}$ | $\begin{array}{r} \$ 50,000 \text { to } \\ \$ 99,999 \end{array}$ | $\begin{array}{r} \$ 20,000 \text { to } \\ \$ 49,999 \end{array}$ | $\begin{array}{r} \text { Less than } \\ \$ 20,000 \end{array}$ |
|  |  |  |  | Thousands |  |  |  |
| Number of farms | 17 | 30 | 75 | 219 | 195 | 261 | 1,273 |
|  |  |  |  | Million dollars |  |  |  |
| Total: |  |  |  |  |  |  |  |
| Gross cash income | 59,011 | 26,750 | 32,389 | 44,967 | 18,951 | 11,308 | 9,948 |
| Cash receipts from marketings | 56,391 | 24,683 | 29,455 | 40,490 | 17,134 | 9,762 | 7,277 |
| Crops | 24,091 | 14,424 | 18,338 | 22,928 | 9,719 | 5,749 | 3,659 |
| Livestock | 32,300 | 10,259 | 11,117 | 17,563 | 7,415 | 4,013 | 3,618 |
| Direct Government payment |  |  |  |  |  |  |  |
| Price support only commodities | - 543 | 1,871 | 3,455 | 4,619 | 2,076 | 1,117 | 536 |
| Nonsupported commodities | 53,640 | 16,618 | 16,198 | 23,997 | 10,936 | 6,529 | 5,895 |
| Government payments | 281 | 688 | 1,372 | 2,115 | 838 | 805 | 1,152 |
| Farm-related income | 2,339 | 1,380 | 1,563 | 2,361 | 979 | 741 | 1,519 |
| Cash expenses | 39,490 | 17,955 | 23,490 | 33,461 | 14,913 | 10,265 | 15,545 |
| Net cash income | 19,521 | 8,795 | 8,900 | 11,506 | 4,039 | 1,043 | $(5,597)$ |
|  |  |  |  | Percent |  |  |  |
| Percent of total: |  |  |  |  |  |  |  |
| Number of farms | 0.8 | 1.5 | 3.6 | 10.6 | 9.4 | 12.6 | 61.5 |
| Gross cash income | 29.0 | 13.2 | 15.9 | 22.1 | 9.3 | 5.6 | 4.9 |
| Cash receipts from marketings | s 30.4 | 13.3 | 15.9 | 21.9 | 9.3 | 5.3 | 3.9 |
| Crops | 24.4 | 14.6 | 18.5 | 23.2 | 9.8 | 5.8 | 3.7 |
| Livestock | 37.4 | 11.9 | 12.9 | 20.4 | 8.6 | 4.7 | 4.2 |

Table 3-9 continued.

| Number of farms and net cash income by value of sales class, 1995 (continued) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | $\$ 1,000,000$ and over | $\begin{array}{r} \$ 500,000 \text { to } \\ \$ 999,999^{1} \end{array}$ | $\begin{array}{r} \$ 250,000 \text { to } \\ \$ 499,999^{2} \end{array}$ | $\begin{array}{r} \$ 100,000 \text { to } \\ \$ 249,999^{3} \end{array}$ | $\begin{array}{r} \$ 50,000 \text { to } \\ \$ 99,999 \end{array}$ | $\begin{array}{r} \$ 20,000 \text { to } \\ \$ 49,999 \end{array}$ | $\begin{array}{r} \text { Less than } \\ \$ 20,000 \end{array}$ |
| Direct Government payment |  |  |  |  |  |  |  |
| Price support only comm | dities 3.8 | 13.2 | 24.3 | 32.5 | 14.6 | 7.9 | 3.8 |
| Nonsupported commod | es 40.1 | 12.4 | 12.1 | 17.9 | 8.2 | 4.9 | 4.4 |
| Government payments | 3.9 | 9.5 | 18.9 | 29.2 | 11.6 | 11.1 | 15.9 |
| Farm-related income | 21.5 | 12.7 | 14.4 | 21.7 | 9.0 | 6.8 | 14.0 |
| Cash expenses | 25.5 | 11.6 | 15.1 | 21.6 | 9.6 | 6.6 | 10.0 |
| Net cash income | 40.5 | 18.2 | 18.5 | 23.9 | 8.4 | 2.2 | -11.6 |
|  |  |  |  | Dollars |  |  |  |
| Per farm operation: ${ }^{1}$ |  |  |  |  |  |  |  |
| Gross cash income | 3,392,377 | 883,252 | 429,923 | 205,008 | 97,324 | 43,324 | 7,813 |
| Cash receipts from marketings | 3,241,742 | 814,993 | 390,967 | 184,600 | 87,992 | 37,402 | 5,715 |
| Direct Government payment commodities | 126,935 | 204,531 | 130,101 | 54,136 | 21,168 | 8,107 | 664 |
| Price support only commodities | 31,208 | 61,769 | 45,862 | 21,060 | 10,661 | 4,279 | 421 |
| Nonsupported commodities | 3,083,600 | 548,693 | 215,004 | 109,405 | 56,163 | 25,016 | 4,629 |
| Government payments | 16,176 | 22,706 | 18,213 | 9,645 | 4,305 | 3,084 | 905 |
| Farm-related income | 134,458 | 45,554 | 20,743 | 10,763 | 5,027 | 2,839 | 1,193 |
| Cash expenses | 2,270,188 | 601,696 | 305,456 | 150,266 | 90,025 | 25,898 | 11,679 |
| Net cash income | 1,122,189 | 290,397 | 118,132 | 52,456 | 20,740 | 3,997 | $(4,396)$ |


[^0]:    ${ }^{1}$ Gross domestic product implicit price deflators are used to deflate the accounts to real dollars. ${ }^{2}$ Includes landlord capital consumption. ${ }^{3}$ Excludes landlord capital consumption. ${ }^{4}$ Excludes noncash items and income and expenses of farm operator dwellings located on farms.
    Source: USDA, Economic Research Service, Rural Economy Division.

[^1]:    ${ }^{1}$ The household income of farm operator households includes the net cash farm income that accrues to the farm operation, less depreciation, as well as wages paid to household members for work on the farm, net income from farmland rentals, and net income from another farm business, plus all sources of off-farm income accruing to the household. In cases where the net income from the farm was shared by two or more households, the net cash income was allocated to the primary operator's household based on the share that the operator reported receiving. ${ }^{2}$ Income from off-farm sources is more than 100 percent of total household income if farm is negative.

    Source: USDA, Economic Research Service, Rural Economy Division, 1995 Farm Costs and Returns Survey.

[^2]:    n.a. $=$ not applicable.

[^3]:     Source: USDA, Economic Research Service, Rural Economy Division.

