3. The U.S. Farm Sector

Farm Labor

abor 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

F arm 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

				Fa	rm debt	outstand	ling, Dec	cember 3	31		
	1950	1960	1970	1980	1985	1990	1991	1992	1993	1994	1995
Real estate of	lebt:					\$ 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	Э										
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
NI											
Nonreal esta	ite deb	ot:									
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											
System	0.5	1.5	5.3	19.7	14.0	9.8	10.2	10.3	10.5	11.2	12.5
Farm Service	•										
Agency	0.3	0.4	0.7	10.0	14.7	9.4	8.2	7.1	6.2	6.0	5.1
Individuals ar	nd										
others	2.5	4.5	4.8	17.4	15.1	12.7	13.0	13.2	14.2	15.2	16.2
Total	5.7	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

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

The Balance Sheet

F arm 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.

Farm business debt¹ Real estate Nonreal estate Billion dollars 200 -150 -100 -50 -0 65 67 69 73 75 77 79 81 83 85 87 89 91 93 95 71

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

Figure 3-2.

Figure 3-1.

Farm business debt by lender

Billion dollars



¹Includes 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.

Farm business assets,	debt, and	equity ¹			
Item	1960	1970	1980	1990	1995²
		Billic	on of current	dollars	
Assets	174.2	278.9	981.5	839.9	978.0
Real estate	123.3	202.4	782.8	620.0	755.7
Nonreal estate ³	51.1	76.4	198.7	219.8	222.2
Debt	22.4	48.8	166.8	138.0	150.8
Real estate ⁴	11.3	27.5	89.7	74.7	79.3
Nonreal estate ⁵	11.1	21.2	77.1	63.2	71.5
Equity (assets minus debt)	151.9	230.1	814.7	701.9	827.2

Table 3-2.

¹As of December 31. ²Preliminary. ³Crop inventory value is value of non-CCC crops held on farms plus value above loan rate for crops held under CCC. ⁴Includes CCC storage and drying facilities loans. ⁵Excludes 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

arm 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 off-farm 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

	Curre	nt dollars	1992	dollars
Items	1994	1995	1994	1995
		Millic	n 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

¹Gross domestic product implicit price deflators are used to deflate the accounts to real dollars. ²Includes landlord capital consumption. ³Excludes landlord capital consumption. ⁴Excludes noncash items and income and expenses of farm operator dwellings located on farms.

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

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 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.

Average farm and off-farm income for farm operator households, by size of farm, 1995



¹Based 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.

Farm operator households and household income, by selected characteristics, 1995

ltem	Number of households	Average household income ¹	Share from off-farm sources ²
	Number	Dollars	Percent
All operator households	2,036,810	44,392	89.4
Household income class:			
Negative	170,331	(28,968)	(40.4)
0-\$9,999	210,182	5,470	183.0
\$10,000 \$24,999	443,779	17,643	112.7
\$25,000 \$49,999	668,579	36,507	96.2
\$50,000 and over	543,938	113,918	71.7
Operator's major occupation	:		
Farm or ranch work	903,820	40,342	64.8
Other	797,718	53,425	108.9
Retired	335,272	33,815	94.9
Operator's age class:			
Less than 35 years	168,825	32,506	93.4
35-44 years	407,345	47,266	89.3
45-54 years	476,807	51,953	91.6
55-64 years	469,052	50,421	87.7
65 years or older	514,780	33,518	87.2
Operator's educational level	:		
Less than high school	425,612	30,173	94.4
High school	819,087	41,479	87.3
Some college	443,374	48,726	85.8
College	348,736	63,075	93.1

¹The 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. ²Income 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.

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. States ranked by cash receipts, 1995¹

			Live	stock					•		
	Y	otal	and p	roducts	ບົ	rops	State's top rank	king commodities	by value of cash	receipts	
I		Cash		Cash		Cash					
State	Rank	receipts	Rank	receipts	Rank	receipts	1	2	S	4	5
Alabama	26	2,908	15	2,168	34	741	Broilers	Cattle/calves	Eggs	Cotton	Grnhs/nurs
Alaska	50	30	50	9	50	24	Grnhs/nrs	Potatoes	Hay	Dairy prods	Barley
Arizona	13	5,065	6	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	-	22,261	2	5,549	-	16,713	Dairy prods	Grnhs/nurs	Grapes	Cotton	Lettuce
Colorado	17	3,985	1	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	6	5,849	27	1,130	S	4,719	Oranges	Grnhs/nurs	Cane/sugar	Tomatoes	Dairy prods
Georgia	1	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	ო	10,959	4	5,068	ო	5,891	Corn	Hogs	Soybean	Cattle/calves	Dairy prods
Kansas	9	7,521	2	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	œ	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	ო	5,187	ω	3,503	Cattle/calves	Corn	Hogs	Soybean	Wheat

Table 3-5 continued.

States ranked by cash receipts, 1995¹ (continued)

	ц	ōtal	Liv€ and p	estock roducts	Ö	rops	State's top rank	ang commodities	by value of cash	receipts	
I		Cash		Cash		Cash					
State	Rank	receipts	Rank	receipts	Rank	receipts	1	7	ŝ	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	б	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	1	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	Нау	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	0	13,288	-	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	9	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	9	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 d	ata are	reported in r	million dol	llars.							
Source: USDA, Ec	onomic	Research St	ervice, Rı	ural Econom	y Division	_					

Table 3-6.

40

Leading States for cash receipts, 1995¹

SD 526 KS 231 GA 2,789 IN 1240 MT 668 10 ,582 0 208 208 KS 352 833 833 NJ 257 в FL 5,849 599 599 401 401 3,251 KS 579 AR 3,023 MN 835 SD 444 ¥8 0H 298 NC 6,987 8 ,503 ,046 WA 684 TX 603 AR 591 AD 462 74 74 SD 312 3,451 NE 651 \sim ,002 7,002 ,290 ,290 474 174 3,735 ₹ 1 623 399 399 MO 003 003 3,551 KS ,521 3,926 WA 3,564 1A ,705 0H 924 9 792 792 886 886 346 XX ⁴²⁵ 364 564 million dollars State and , MN 186 S FL 4,719 0H 956 7,887 KS 4,693 ,759 ,759 ,196 ,196 MS 992 ⊒ H0 191 ²⁰ Top 10 States by their value of cash receipts 8,690 IA 5,068 PA 1,456 ,590 4 4,834 2,081 ,168 ,168 ,162 162 792 24 33 239 239 2,021 ς 10,959 5,187 ≤ 4,158 ,494 1,198 ,438 NC 858 MN 365 5,891 2 13,288 CA 5,549 KS 4,235 2,916 3,116 2,318 1L 6,177 AR 1,769 ,093 274 274 ¥ ≤ CA 16,713 TX 6,296 CA 3,078 1A 3,368 CA 2,172 1 CA 22,261 TX 8,454 2,334 GA 1,772 1A 550 Ś Value 185,750 86,843 98,906 33,983 19,923 17,400 13,203 11,760 Million dollars 10,407 10,073 Rank LO ŝ Commodities Greenhouse Livestock Cattle and & poultry Soybeans & nursery oroducts Crops Broilers calves Dairy Hogs Corn Total

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Table 3-6 continued.

Leading States for cash receipts, 1995¹ (continued)

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			Top 10 St	ates by the	ir value of u	cash receip	ots					
Commodities	Rank	Value	1	2	3	4	5	9	7	8	9	10
		<i>Million</i> dollars					State <i>ɛ</i> million dt	and ollars				
Wheat	Ø	8,769	ND 1,388	KS 1,262	MT 714	WA 607	0K 458	CO 385	1D 383	SD 362	NE 335	TX 285
Cotton	0	7,566	TX 1,666	CA 1,393	MS 806	GA 767	AR 611	LA 538	AZ 387	NC 314	7N 308	MO 226
Chicken eggs	10	3,958	AR 294	GA 290	CA 288	PA 265	OH 253	IN 236	ТХ 218	AL 216	NC 203	IA 146
Hay	5	3,617	CA 633	0R 233	WA 215	1D 209	CO 171	ТХ 127	SD 116	KS 113	MN 108	IA 102
Turkeys	12	2,774	NC 582	MN 299	AR 241	MO 232	CA 213	VA 199	I 141	PA 92	1A 89	SC 76
Tobacco	13	2,594	NC 1,049	КҮ 636	TN 233	VA 191	SC 189	GA 149	0H 32	FL 31	22 23	MD 21
Potatoes	14	2,594	1D 702	WA 440	CA 177	WI 148	OR 135	CO 125	114 14	ME 99	MN 94	M1 91
Grapes	15	2,022	CA 1,837	WA 74	NY 36	AZ 23	MI 15	0R 13	PA 11	AR 4	дА ЗЗ	0H 2
Lettuce	16	1,915	CA 1,385	AZ 483	N1 L	FL 10	NN 8	C0 7	WA 5	0H 4	N 2 ∆	Ξ-

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Table 3-6 continued.

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5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		/)) - -	Top 10 Sta	tes by thei	ir value of c	cash receip	ots					
Commodities	Rank	Value	1	2	З	4	5	9	7	8	9	10
		<i>Million</i> dollars					State a million de	ınd ollars				
Oranges	17	1,605	FL 1,166	CA 423	۲o	AZ A	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Apples	18	1,601	WA 877	CA 152	102 102	PA 47	VA 38	NC 23	0H 22	0R 18	16 VV	15 15
Tomatoes	19	1,577	CA 865	FL 388	GA 57	44 VA	ОН 37	SC 31	NJ 27	20 20	N 6	TN 17
Rice	20	1,280	AR 507	CA 279	LA 197	130 130	MS 123	MO 45	n.a.	n.a.	n.a.	n.a.
Sorghum grain	21	1,221	KS 422	ТХ 351	171 171	MO 86	AR 39	OK 34 8	31 F	LA 18	SD 17	4 0 1 4
Sugar beets	22	1,083	MN 311	ND 158	112 MI	CA 108	MT 50	WY 48	A 8 843	0R 41	WA 14	13 13
Peanuts	23	1,013	GA 417	155 155	AL 139	NC 103	VA 62	О Х 09 09	FL 52	NN 4L	ပ ဂ	n.a.
Cane for sugar	24	886	FL 458	LA 257	H 129	42 42	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Almonds	25	857	CA 857	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a. = not applicable. Source: USDA, Economic Research Service, Rural Economy Division.

State Rankings by Cash Receipts

A ranking 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

G overnment 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.

Government payments, by program and State, 1995

State	Feed Grain	Wheat	Rice	Cotton ¹	Wool Act	Conservation ²	Miscellaneous ³	Total
				1,000 (tollars			
Alabama	3,368	1,740	0	1,611	42	31,713	14,912	53,386
Alaska	57	0	0	0	-	1,056	621	1,735
Arizona	1,904	2,115	0	2,166	771	1,787	758	9,501
Arkansas	6,332	9,759	312,711	1,307	128	15,330	37,698	383,265
California	8,606	11,743	155,898	5,278	5,797	15,379	35,059	237,760
Colorado	43,505	21,733	0	0	4,838	83,149	13,828	167,053
Connecticut	720	0	0	0	20	382	1,260	2,382
Delaware	2,178	151	0	0	-	373	406	3,109
Florida	1,638	215	163	14	4	10,249	43,433	55,716
Georgia	9,812	3,713	0	-176	27	32,169	20,921	66,466
Hawaii	0	0	0	0	0	406	541	947
Idaho		7,555	22,513	0	0	3,078	40,914	15,476
89,536	Illinois		453,034	9,270	0	0	384	66,018
15,029	543,735	Indiana	200,255	4,348	0	0	180	35,744
5,539246,066	lowa		590,872	87	0	0	1,391	183,685
8,604784,639								
Kansas	154,847	96,786	0	ကု	911	157,489	12,991	423,021
Kentucky	34,005	2,618	33	0	94	28,217	2,406	67,373
Louisiana	4,320	2,259	122,172	2,187	14	9,045	17,318	157,315
Maine	577	0	0	0	54	3,575	9,874	14,080
Maryland	9,724	667	0	0	85	2,370	2,301	15,147
Massachusetts	425	0	0	0	38	498	1,497	2,458
Michigan	86,348	5,190	0	0	475	22,829	36,167	151,009
Minnesota	268,636	27,763	0	0	1,057	106,098	64,347	467,901
Mississippi	3,438	2,588	61,397	4,471	16	38,555	18,696	129,161
Missouri	84,974	11,379	25,097	340	588	119,044	14,574	255,996
Montana	18,141	46,841	0	0	6,983	104,194	9,172	185,331
Nebraska	382,887	20,308	0	0	817	81,412	21,923	507,347
Nevada	108	342	0	0	732	785	2,298	4,265
								continued

44

Table 3-7 continued.				
Government payments,	by prograi	n 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	2,009	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 indiments in the previous	fiscal year exceeded	fiscal year's advand the final determin	ation of the deficiency payr ation of the deficience	nents are less thar hcy payments. ² Inc Program) 3Tho pro	In the refunds from ludes amount paid	producers to the gove 1 under agriculture and	rnment because advance conservation programs	ed deficiency pay- (Conservation

Reserve, Agriculture Conservation, Emergency Conservation, and Great Plains Program). ³The programs included Rural Clean Water, Forestry Incentive Annual, Forestry Incentive Annual, Forestry Incentive Long Term, Water Bank Annual, Water Bank Annual, Water Bank Annual, Water 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 Mareting, 90 Day Rule, Payment Limitation Source: USDA, Economic Research Service, Rural Economy Division.

Federal Government Program Participation and Direct Payments

M ore 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.

Direct Gov	/ernment payment	s, by program	, 1950-951					
Year	Feed grains	Wheat	Rice	Cotton	Nool	Conservation ²	Miscellaneous ³	Total
				Million dollars				
1950	du	du	du	du	du	246	37	283
1951	du	du	du	du	du	246	40	286
1952	du	du	du	du	du	242	33	275
1953	du	du	du	du	du	181	32	213
1954	du	du	du	du	du	217	40	257
1955	du	du	du	du	du	188	41	229
1956	du	du	du	du	54	220	280	554
1957	du	du	du	du	53	230	732	1,015
1958	du	du	du	du	14	215	859	1,088
1959	du	du	du	du	82	233	367	682
1960	du	du	du	du	51	223	429	703
1961	772	42	du	du	56	236	387	1,493
1962	841	253	du	du	54	230	368	1,746
1963	843	215	du	du	37	231	370	1,696
1964	1,163	438	du	39	25	236	278	2,179
1965	1,391	525	du	20	18	224	235	2,463
1966	1,293	679	du	773	34	231	267	3,277
1967	865	731	du	932	29	237	284	3,078
1968	1,366	747	du	787	66	229	268	3,463
1969	1,643	858	du	828	61	204	199	3,793
1970	1,504	871	du	919	49	208	166	3,717
1971	1,054	878	du	822	69	173	149	3,145
1972	1,845	856	du	813	110	198	140	3,962
1973	1,142	474	du	718	65	72	136	2,607
								continued

48

Table 3-8.

Direct Govern	ment payments	s, by program,	1950-951 ((continued)				
Year	Feed grains	Wheat	Rice	Cotton	Nool	Conservation ²	Miscellaneous ³	Total
				Million dollars				
1974	101	70	du	42	4	192	125	530
1975	279	77	du	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	ი	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
np = no program. ¹ Col ³ Through 1970, total a Source: USDA, Econc	mponents may not add c mounts are for Soil Ban mic Research Service,	due to rounding. Include k program, which was c Rural Economy Divisio	es both cash pay discontinued in 1 n.	ments and payment 971. Starting with 1:	s-in-kind (PII) 971, amounts). ² Includes Great Plain include all other progra	s and other conservation ims. ⁴ Less than \$500,000	programs.).

49|

Table 3-8.

Number of farms and net c	ash inco	me by value o	f sales class	, 1995			
\$1,(Year a	000,000 nd over	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$20,000 to \$49,999	Less than \$20,000
				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							
commodities	2,208	6,194	9,802	11,874	4,122	2,116	846
Price support only commoditie:	s 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	679	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	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
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Year	\$1,000,000 and over	\$500,000 to \$999,999'	\$250,000 to \$499,999²	\$100,000 to \$249,999³	\$50,000 to \$99,999	\$20,000 to \$49,999	Less than \$20,000
Direct Government payme	ent						
commodities	5.9	16.7	26.4	32.0	11.1	5.7	2.3
Price support only commoc	dities 3.8	13.2	24.3	32.5	14.6	7.9	3.8
Nonsupported commoditie	s 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)

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