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Statistics
Service



Farm Production Expenditures 2007 Summary

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U.S. Farm Production Expenditures Up 9.3 Percent in 2007 Fuel Prices and Weather Impact Farm Production Expenditures

U.S. Farm Production Expenditures¹ totaled \$260 billion in 2007, up 9.3 percent from the revised 2006 total of \$238 billion. The largest percentage contributors to the increase were Fertilizer, Lime, and Soil Conditioners, up 26 percent; Feed, up 21 percent; Fuels, up 14 percent; Agricultural Chemicals, up 11 percent; and Tractors and Self Propelled Equipment, up 11 percent. For the first year ever, the trend for all expense items was higher than the previous year, except for Miscellaneous Capital Expenses, which were unchanged.²

The top three average expenditures per farm with the largest dollar increase were: Feed up \$3,335, or 22 percent; Fertilizer, Lime, and Soil Conditioners up \$1,684, or 26 percent; and Farm Services up \$1,210, or 7.9 percent. All other per farm average changes were less than \$900 dollars per farm.

Total Fuels Expense, at \$12.7 billion dollars, was up 14 percent in 2007. Diesel, the largest sub-component, was \$7.71 billion accounting for 61 percent of the Fuels Expense. Gasoline was \$2.74 billion, up 16 percent. LP Gas was \$1.5 billion, up 17 percent. Other Fuels was \$750 million, up 4.2 percent.

Fuel prices and weather were two large factors affecting farm production expenditures, during the year. One component affecting production expenditures in 2007 was increasing petroleum cost. This translated into rising fuel cost directly, as well as fertilizer products, chemicals and transportation costs. Indirectly, fuel prices and ethanol production have contributed to higher crop prices and increased feed costs. Frost damaged citrus in California, apples in Washington, and other crops in the Southeast. Spring and summer drought hindered production in the South, and continued throughout the Mid-Atlantic into the fall. Hot summer temperatures across the U.S. produced the sixth hottest summer on record.

The four largest expenditures at the U.S. level totaled \$125.1 billion and accounted for 48 percent of Total Farm Production Expenditures in 2007. They were Feed, 15 percent; Farm Services, 13 percent; Livestock & Poultry purchases, 10 percent; and Labor, 10 percent.

In 2007, the average per farm U.S. Total Farm Expenditure was \$125,648 compared with \$114,186 an increase of 10 percent over 2006. On average, U.S. farm operations spent: \$18,412 on Feed, \$16,575 on Farm Services, \$12,903 on Livestock and Poultry Purchases, \$12,564 on Labor, \$8,988 on Rent, and \$8,070 on Fertilizer, Lime, and Soil Conditioners. Revised estimates for 2006 indicate U.S. farms spent an average of: \$15,365 on Farm Services, \$15,077 on Feed, \$12,532 on Livestock and Poultry Purchases, \$11,764 on Labor, and \$8,787 on Rent. Average Total Expenditures for large farms (\$1 million and over in sales) were \$3.06 million, 4.3 times larger than the next largest economic class. The average Total Expenditure for a Crop farm was \$151,978 compared with \$106,742 per Livestock farm.

Total Expenditures by Farm Production Expenditure Region¹³ were up for four of the five regions in 2007. The Plains had the highest increase at 16 percent, followed by the Midwest up 14 percent. The West remained almost steady with a slight decrease of 0.7 percent.

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U.S. Farm Production Expenditures Up 9.3 Percent in 2007 (cont.)

The Midwest region contributed the most to U.S. Total Farm Production Expenditures with expenses of \$74.4 billion or 29 percent up from \$65.0 billion in 2006. The other regions ranked by Total Expenditures are: Plains at \$64.3 billion (25 percent); West at \$58.7 billion (23 percent); Atlantic at \$32.3 billion (12 percent); and South at \$30.2 billion (12 percent).²

The 2007 Agricultural Resource and Management Survey - Phase III (ARMS III) sample size was 31,924 with 18,709 usable reports, equaling a response rate of 59 percent. The sample size was increased in 2003, and estimates for the 15 Leading Cash Receipts States¹³ (Estimate States) were published for the first time in 2004.

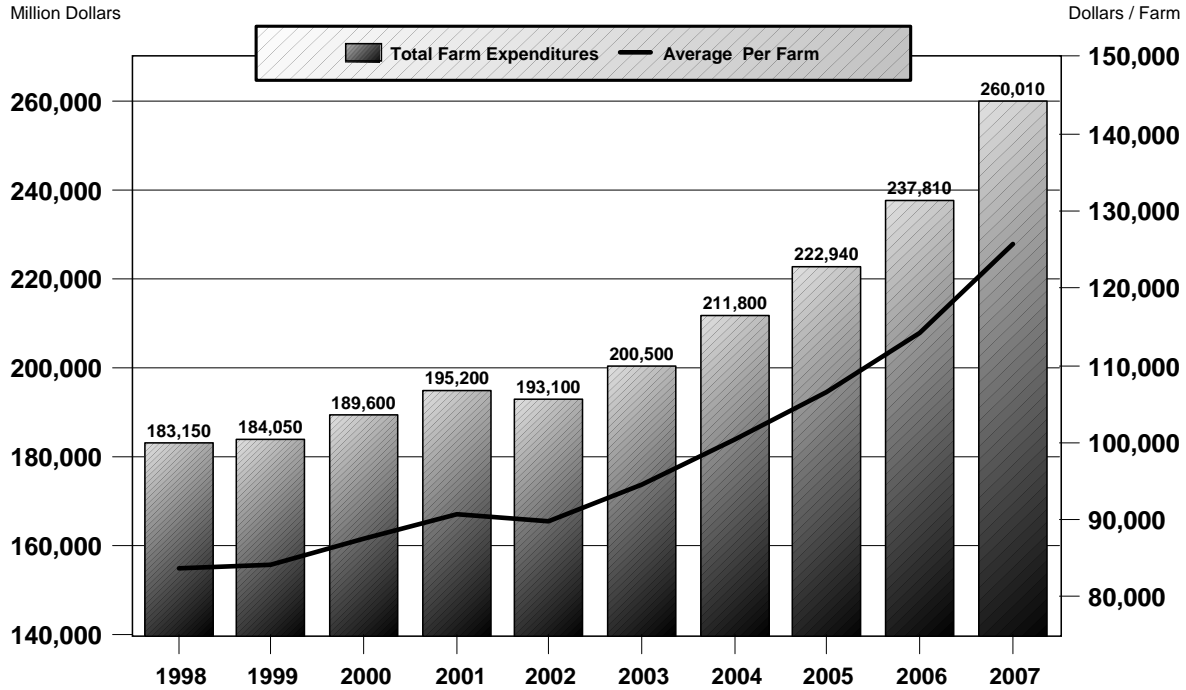
The sum of Total Expenditures for Estimate States was \$168.3 billion in 2007 (65 percent of the U.S. total) and \$152.5 billion in 2006 (64 percent). California contributed most to the 2007 U.S. Total Farm Expenditures, with expenses of \$27.1 billion, or 10 percent of the US total expenditures. California expenditures were down 2.9 percent from the revised estimate of \$27.9 billion in 2006. Texas, the next leading state, contributed 7.6 percent to the 2007 U.S. Total Farm Expenditures. Other states with more than \$10 billion in Total Expenditures were: Iowa with \$17.3 billion (2006 - \$15.0 billion), Nebraska with \$14.6 billion (2006 - \$12.8 billion), Kansas with \$12.4 billion (2006 - \$10.3 billion), Minnesota with \$11.8 billion (2006 - 10.4 billion), and Illinois with \$11.4 billion (2006 - \$10.1 billion). California and Washington were the only Estimate States to show a decline.

The U.S. Economic Sales Class contributing most to the 2007 U.S. Farm Production Expenditures was the \$1,000,000 and over class, with expenses of \$114.2 billion, 44 percent of the U.S. total. Expenditures in the \$1,000,000 and over class were up 20.2 percent from the 2006 level of \$95.0 billion. It was followed by the \$250,000 - \$499,999 class with \$34.7 billion (2006 - \$33.3 billion) and the \$500,000 - \$999,999 class with \$33.7 billion (2006 - \$32.4 billion).

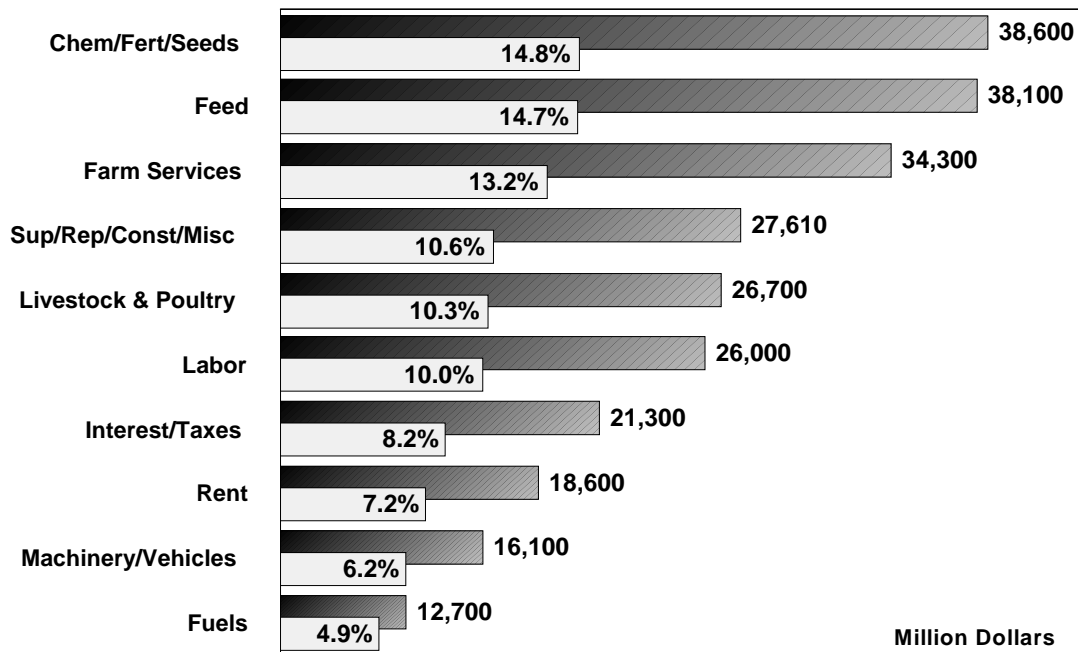
The difference in Total Expenditures between Crop and Livestock Farms has narrowed over the past few years. In 2007, they remain almost equal, with Crop Farms at \$131.4 billion and Livestock Farms at \$128.6 billion. The largest expenditures for Crop Farms were Farm Services at \$19.2 billion and Labor at \$16.9 billion, accounting for 27 percent of their total expenses. Combined crop inputs (chemicals, fertilizer, and seed) were \$32.9 billion, accounting for 25 percent of Crop Farms total expenses. The largest expenditures for Livestock Farms were Feed at \$35.9 billion, accounting for 28 percent of total expenses, followed by Livestock and Poultry Purchases, at \$24.3 billion accounting for 19 percent of total expenses. Together they accounted for 47 percent of Livestock Farms total expenses.

^{1, 2, 13} See footnotes on page 67.

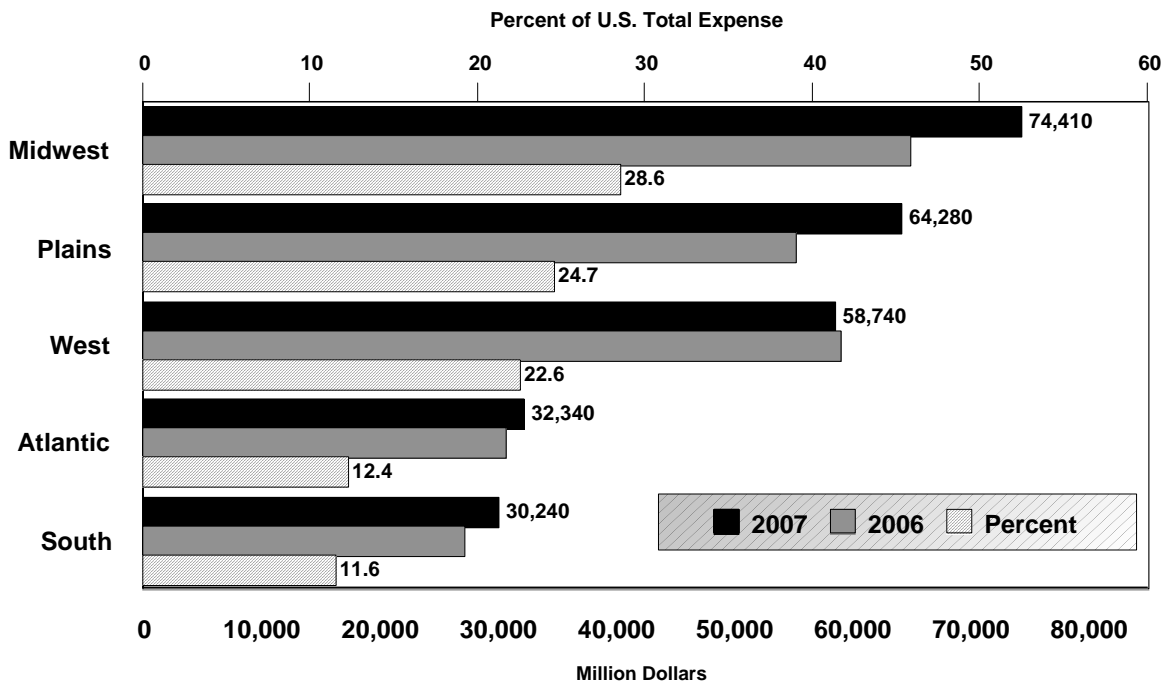
U.S. Farm Production Expenditures Total and Average Per Farm, 1998 - 2007



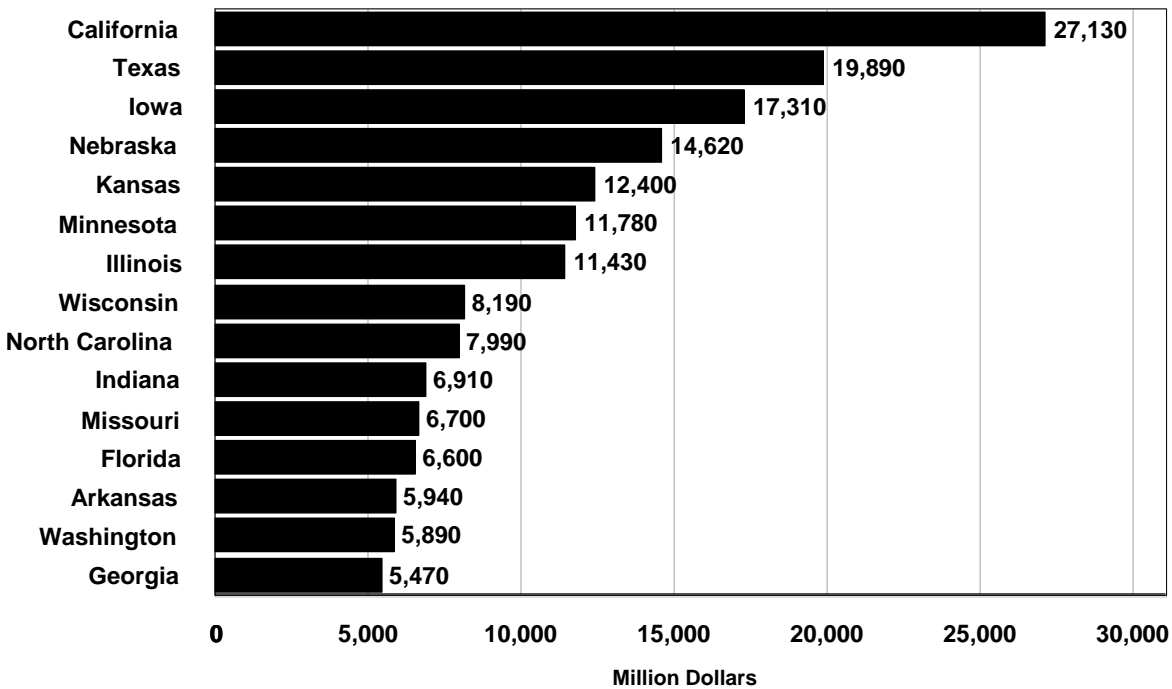
U.S. Farm Production Expenditures By Input Items, Expense, Percent of Total United States, 2007



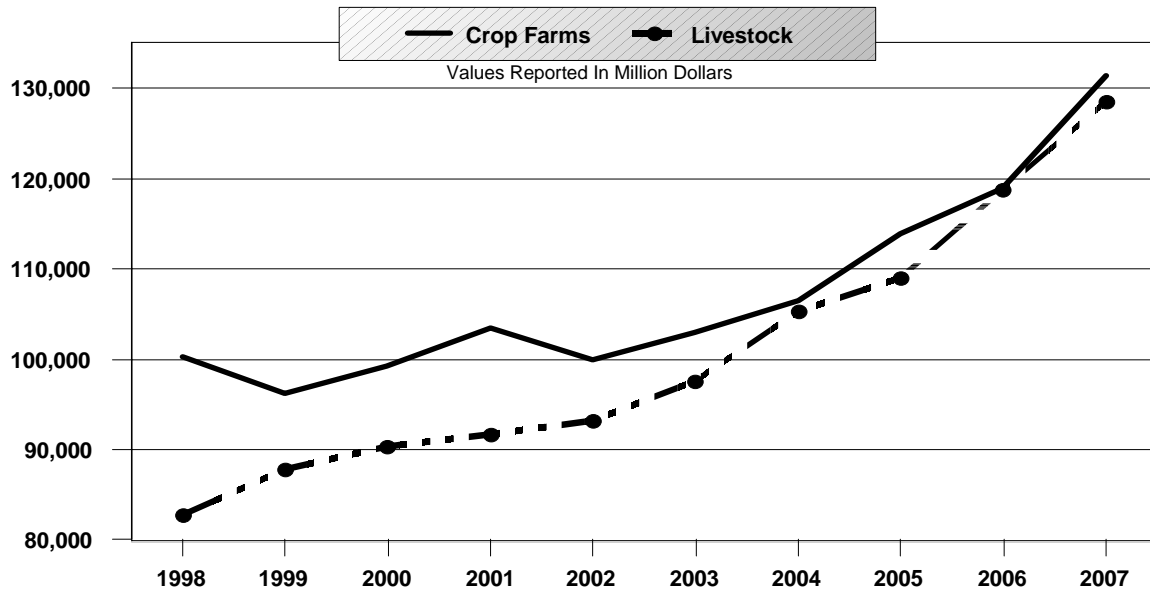
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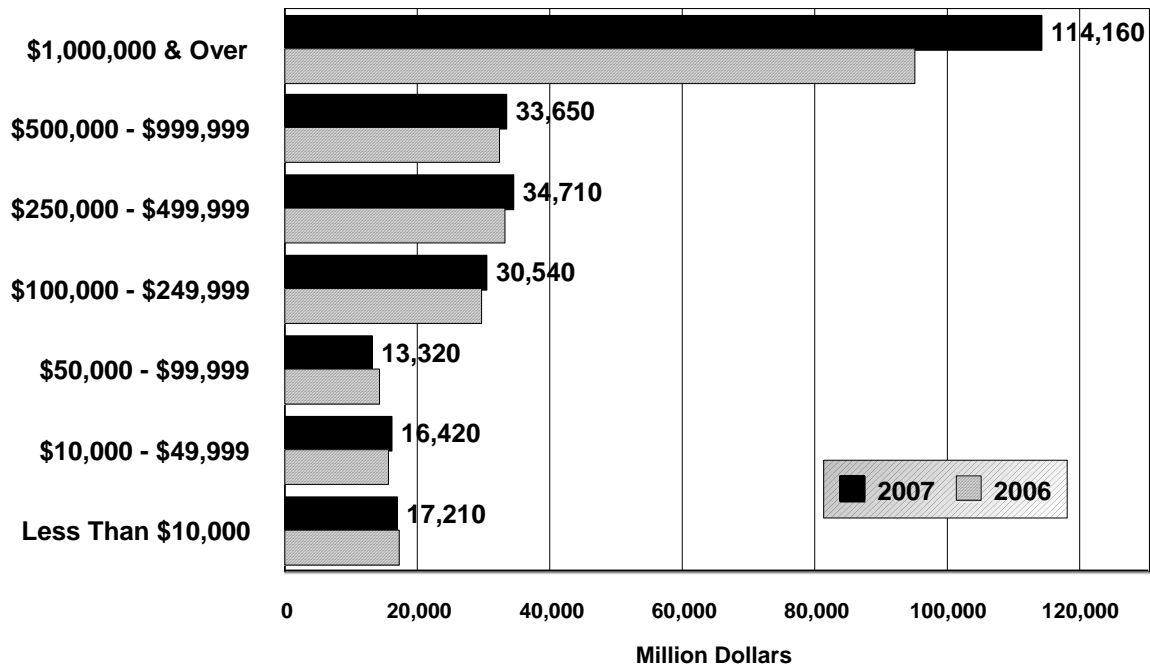
U.S. Farm Production Expenditures By Leading Cash Receipts State, 2007



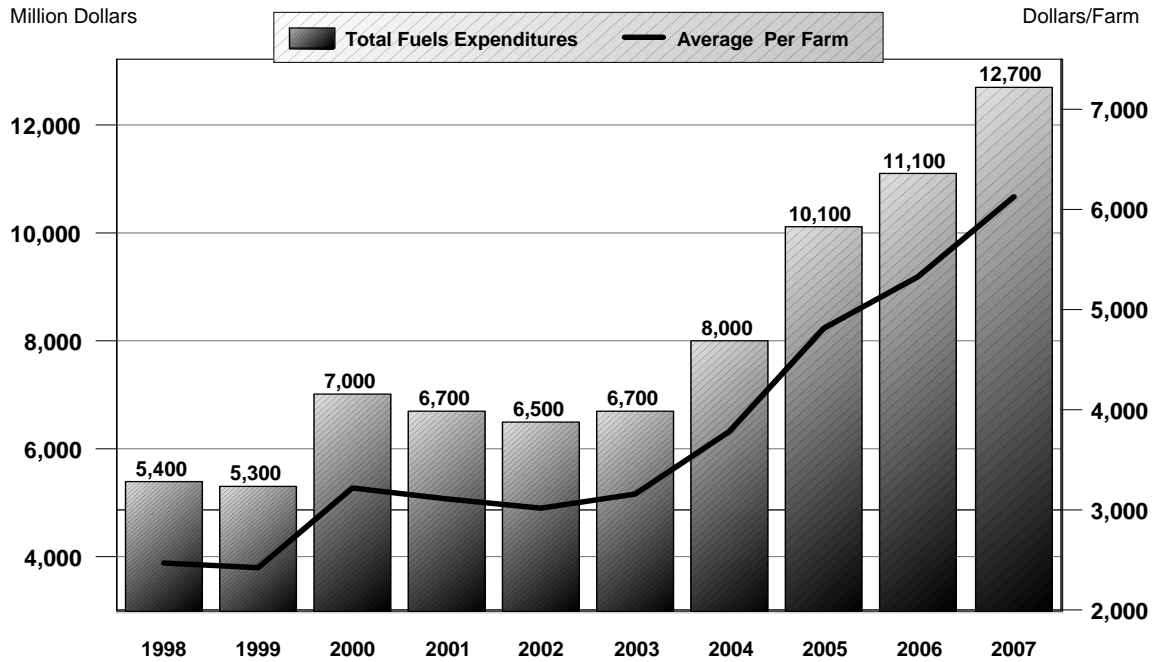
U.S. Farm Production Expenditures By Type of Farm, 1998 - 2007



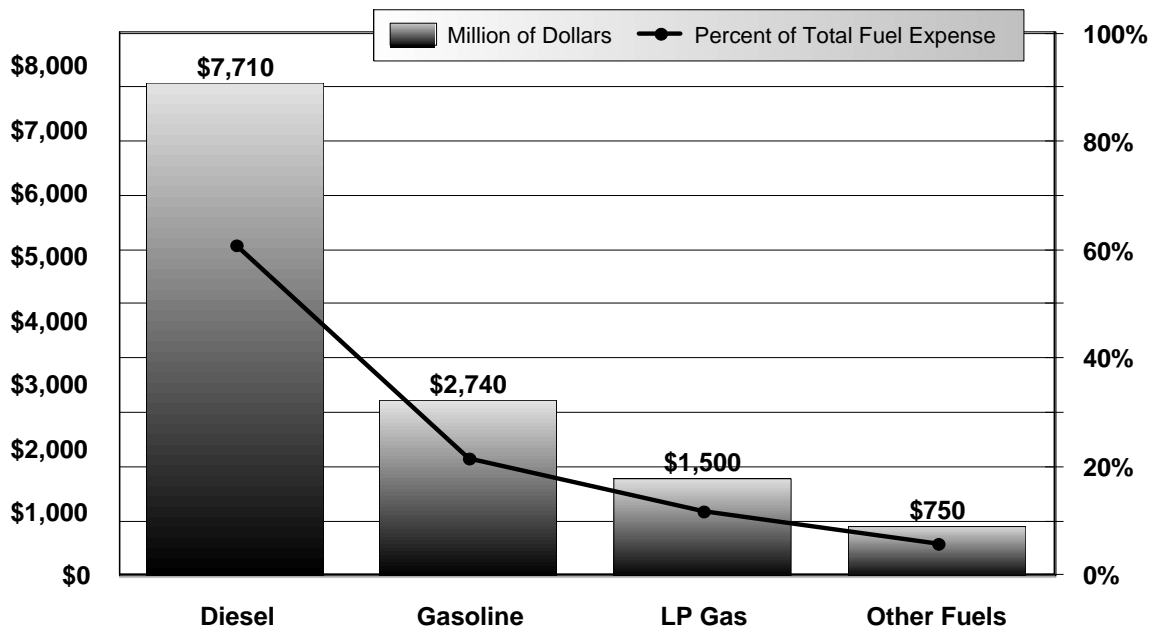
U.S. Farm Production Expenditures By Economic Class Gross Value of Sales, 2007



U.S. Fuels Expenditures Total and Average Per Farm, 1998 - 2007



U.S. Fuels Expenditures By Sub-Components, Expense, Percent of Total United States, 2007



**Farm Production Expenditures:
Total and Percent of Total,
United States, 2006-2007¹**

Expenditure	2006		2007	
	<i>Million Dollars</i>	<i>Percent</i>	<i>Million Dollars</i>	<i>Percent</i>
Total Farm Production Expenditures ²	237,810	100.0	260,010	100.0
Livestock, Poultry & Related Expenses ³	26,100	11.0	26,700	10.3
Feed	31,400	13.2	38,100	14.7
Farm Services ⁴	32,000	13.5	34,300	13.2
Rent ⁵	18,300	7.7	18,600	7.2
Agricultural Chemicals ⁶	9,000	3.8	10,000	3.8
Fertilizer, Lime & Soil Conditioners ⁶	13,300	5.6	16,700	6.4
Interest	10,700	4.5	11,500	4.4
Taxes (Real Estate & Property)	9,000	3.8	9,800	3.8
Labor	24,500	10.3	26,000	10.0
Fuels	11,100	4.7	12,700	4.9
Farm Supplies & Repairs ⁷	13,400	5.6	14,300	5.5
Farm Improvements & Construction ⁸	12,700	5.3	13,100	5.0
Tractors and Self-Propelled Farm Machinery	7,300	3.1	8,100	3.1
Other Farm Machinery	3,900	1.6	4,000	1.5
Seeds & Plants ⁹	11,000	4.6	11,900	4.6
Trucks & Autos	3,900	1.6	4,000	1.5
Miscellaneous Capital Expenses ¹⁰	210	0.1	210	0.1

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
United States, 2006-2007¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	114,186	125,648	237,810	260,010
Livestock, Poultry & Related Expenses ³	28.4	25.0	12,532	12,903	26,100	26,700
Feed	62.2	60.7	15,077	18,412	31,400	38,100
Farm Services ⁴	94.6	93.5	15,365	16,575	32,000	34,300
Rent ⁵	30.7	29.4	8,787	8,988	18,300	18,600
Agricultural Chemicals ⁶	47.4	46.7	4,321	4,832	9,000	10,000
Fertilizer, Lime & Soil Conditioners ⁶	55.8	52.4	6,386	8,070	13,300	16,700
Interest	40.5	38.3	5,138	5,557	10,700	11,500
Taxes (Real Estate & Property)	99.8	99.7	4,321	4,736	9,000	9,800
Labor	31.5	32.1	11,764	12,564	24,500	26,000
Fuels	83.8	80.7	5,330	6,137	11,100	12,700
Farm Supplies & Repairs ⁷	82.8	79.9	6,434	6,910	13,400	14,300
Farm Improvements & Construction ⁸	57.1	53.8	6,098	6,330	12,700	13,100
Tractors and Self-Propelled Farm Machinery	19.9	22.4	3,505	3,914	7,300	8,100
Other Farm Machinery	23.9	23.8	1,873	1,933	3,900	4,000
Seeds & Plants ⁹	43.4	40.1	5,282	5,751	11,000	11,900
Trucks & Autos	20.8	21.9	1,873	1,933	3,900	4,000
Miscellaneous Capital Expenses ¹⁰	11.0	14.9	101	101	210	210

See footnotes on page 67.

**Farm Production Expenditures:
Total,
United States, 2003-2007 ¹**

Expenditure	2003	2004	2005	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	200,500	211,800	222,940	237,810	260,010
Livestock, Poultry & Related Expenses ³	18,500	19,200	21,600	26,100	26,700
Feed	27,500	29,700	28,000	31,400	38,100
Farm Services ⁴	26,900	26,800	29,600	32,000	34,300
Rent ⁵	16,400	16,600	17,100	18,300	18,600
Agricultural Chemicals ⁶	8,400	8,600	8,800	9,000	10,000
Fertilizer, Lime & Soil Conditioners ⁶	10,000	11,400	12,800	13,300	16,700
Interest	9,300	8,900	9,700	10,700	11,500
Taxes (Real Estate & Property)	6,800	7,000	8,000	9,000	9,800
Labor	21,800	23,300	24,000	24,500	26,000
Fuels	6,700	8,000	10,100	11,100	12,700
Farm Supplies & Repairs ⁷	11,000	11,600	12,600	13,400	14,300
Farm Improvements & Construction ⁸	11,800	12,600	12,700	12,700	13,100
Tractors and Self-Propelled Farm Machinery	7,000	8,700	8,500	7,300	8,100
Other Farm Machinery	3,900	4,300	4,100	3,900	4,000
Seeds & Plants ⁹	9,400	9,600	10,400	11,000	11,900
Trucks & Autos	4,500	4,800	4,700	3,900	4,000
Miscellaneous Capital Expenses ¹⁰			240	210	210

See footnotes on page 67.

**Farm Production Expenditures:
Percent of Total,
United States, 2003-2007 ¹**

Expenditure	2003	2004	2005	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Total Farm Production Expenditures ²	100.0	100.0	100.0	100.0	100.0
Livestock, Poultry & Related Expenses ³	9.2	9.1	9.7	11.0	10.3
Feed	13.7	14.0	12.6	13.2	14.7
Farm Services ⁴	13.4	12.7	13.3	13.5	13.2
Rent ⁵	8.2	7.8	7.7	7.7	7.2
Agricultural Chemicals ⁶	4.2	4.1	3.9	3.8	3.8
Fertilizer, Lime & Soil Conditioners ⁶	5.0	5.4	5.7	5.6	6.4
Interest	4.6	4.2	4.4	4.5	4.4
Taxes (Real Estate & Property)	3.4	3.3	3.6	3.8	3.8
Labor	10.9	11.0	10.8	10.3	10.0
Fuels	3.3	3.8	4.5	4.7	4.9
Farm Supplies & Repairs ⁷	5.5	5.5	5.7	5.6	5.5
Farm Improvements & Construction ⁸	5.9	5.9	5.7	5.3	5.0
Tractors and Self-Propelled Farm Machinery	3.5	4.1	3.8	3.1	3.1
Other Farm Machinery	1.9	2.0	1.8	1.6	1.5
Seeds & Plants ⁹	4.7	4.5	4.7	4.6	4.6
Trucks & Autos	2.2	2.3	2.1	1.6	1.5
Miscellaneous Capital Expenses ¹⁰			0.1	0.1	0.1

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Crop Farms, United States, 2006-2007¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	130,228	151,978	119,000	131,440
Livestock, Poultry & Related Expenses ³	14.5	10.9	2,331	2,833	2,130	2,450
Feed	28.1	22.3	1,587	2,555	1,450	2,210
Farm Services ⁴	90.6	89.1	19,480	22,154	17,800	19,160
Rent ⁵	31.3	34.1	15,737	17,032	14,380	14,730
Agricultural Chemicals ⁶	54.4	60.8	8,547	10,210	7,810	8,830
Fertilizer, Lime & Soil Conditioners ⁶	61.8	62.3	11,600	15,841	10,600	13,700
Interest	41.2	39.7	5,800	6,672	5,300	5,770
Taxes (Real Estate & Property)	99.7	99.7	5,581	6,533	5,100	5,650
Labor	33.0	35.2	18,144	19,541	16,580	16,900
Fuels	80.6	77.0	7,354	9,030	6,720	7,810
Farm Supplies & Repairs ⁷	78.2	76.1	8,437	9,736	7,710	8,420
Farm Improvements & Construction ⁸	51.9	50.8	5,822	6,810	5,320	5,890
Tractors and Self-Propelled Farm Machinery	20.1	24.6	4,782	5,689	4,370	4,920
Other Farm Machinery	25.5	25.9	2,375	2,729	2,170	2,360
Seeds & Plants ⁹	55.1	54.6	10,462	12,037	9,560	10,410
Trucks & Autos	21.4	24.8	2,068	2,428	1,890	2,100
Miscellaneous Capital Expenses ¹⁰	11.6	18.0	120	150	110	130

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Livestock Farms, United States, 2006-2007 ¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	101,645	106,742	118,810	128,570
Livestock, Poultry & Related Expenses ³	39.2	35.2	20,507	20,133	23,970	24,250
Feed	88.8	88.3	25,623	29,797	29,950	35,890
Farm Services ⁴	97.7	96.6	12,148	12,570	14,200	15,140
Rent ⁵	30.3	26.1	3,354	3,213	3,920	3,870
Agricultural Chemicals ⁶	42.0	36.6	1,018	971	1,190	1,170
Fertilizer, Lime & Soil Conditioners ⁶	51.1	45.4	2,310	2,491	2,700	3,000
Interest	39.9	37.2	4,620	4,757	5,400	5,730
Taxes (Real Estate & Property)	99.9	99.6	3,337	3,445	3,900	4,150
Labor	30.4	29.9	6,776	7,555	7,920	9,100
Fuels	86.3	83.4	3,747	4,060	4,380	4,890
Farm Supplies & Repairs ⁷	86.4	82.7	4,868	4,882	5,690	5,880
Farm Improvements & Construction ⁸	61.1	55.9	6,314	5,986	7,380	7,210
Tractors and Self-Propelled Farm Machinery	19.7	20.8	2,507	2,640	2,930	3,180
Other Farm Machinery	22.7	22.3	1,480	1,362	1,730	1,640
Seeds & Plants ⁹	34.2	29.6	1,232	1,237	1,440	1,490
Trucks & Autos	20.4	19.8	1,720	1,577	2,010	1,900
Miscellaneous Capital Expenses ¹⁰	10.6	12.8	86	66	100	80

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Economic Class Gross Sales Less Than \$10,000, United States, 2006-2007 ¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	15,111	15,205	17,370	17,210
Livestock, Poultry & Related Expenses ³	20.9	17.7	513	486	590	550
Feed	63.6	63.0	1,314	1,458	1,510	1,650
Farm Services ⁴	91.1	89.4	2,088	2,297	2,400	2,600
Rent ⁵	10.9	10.7	157	177	180	200
Agricultural Chemicals ⁶	27.7	27.9	113	115	130	130
Fertilizer, Lime & Soil Conditioners ⁶	41.1	34.6	374	415	430	470
Interest	27.1	24.5	1,462	1,528	1,680	1,730
Taxes (Real Estate & Property)	99.7	99.5	1,696	1,723	1,950	1,950
Labor	16.0	17.4	635	654	730	740
Fuels	74.9	71.6	696	733	800	830
Farm Supplies & Repairs ⁷	73.1	70.0	966	972	1,110	1,100
Farm Improvements & Construction ⁸	49.3	43.1	2,749	2,580	3,160	2,920
Tractors and Self-Propelled Farm Machinery	12.9	13.2	1,000	804	1,150	910
Other Farm Machinery	13.7	13.9	304	327	350	370
Seeds & Plants ⁹	24.5	21.6	165	159	190	180
Trucks & Autos	13.8	13.0	853	751	980	850
Miscellaneous Capital Expenses ¹⁰	6.7	7.6	26	27	30	30

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Economic Class Gross Sales \$10,000 - \$49,999, United States, 2006-2007 ¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	36,606	37,050	15,720	16,420
Livestock, Poultry & Related Expenses ³	32.4	28.5	1,933	1,760	830	780
Feed	63.1	60.2	2,794	2,821	1,200	1,250
Farm Services ⁴	97.9	97.3	5,496	5,461	2,360	2,420
Rent ⁵	38.1	33.7	1,816	1,602	780	710
Agricultural Chemicals ⁶	56.4	53.8	955	903	410	400
Fertilizer, Lime & Soil Conditioners ⁶	63.2	63.2	2,049	2,211	880	980
Interest	40.8	38.3	2,235	2,437	960	1,080
Taxes (Real Estate & Property)	99.8	99.8	2,864	3,362	1,230	1,490
Labor	35.8	33.8	1,863	2,031	800	900
Fuels	91.6	87.3	2,212	2,550	950	1,130
Farm Supplies & Repairs ⁷	91.4	86.6	3,027	2,866	1,300	1,270
Farm Improvements & Construction ⁸	61.5	58.1	3,563	3,407	1,530	1,510
Tractors and Self-Propelled Farm Machinery	23.0	23.4	2,026	2,144	870	950
Other Farm Machinery	28.2	24.9	1,094	903	470	400
Seeds & Plants ⁹	51.1	46.2	1,164	1,173	500	520
Trucks & Autos	24.3	22.6	1,444	1,376	620	610
Miscellaneous Capital Expenses ¹⁰	14.9	15.4	70	45	30	20

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Economic Class Gross Sales \$50,000 - \$99,999, United States, 2006-2007 ¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	86,309	89,432	14,310	13,320
Livestock, Poultry & Related Expenses ³	36.2	30.9	5,127	4,700	850	700
Feed	59.7	56.4	5,549	5,841	920	870
Farm Services ⁴	99.7	99.3	12,847	13,428	2,130	2,000
Rent ⁵	59.3	54.2	6,936	6,513	1,150	970
Agricultural Chemicals ⁶	81.8	75.6	3,378	3,357	560	500
Fertilizer, Lime & Soil Conditioners ⁶	81.9	79.7	6,333	7,856	1,050	1,170
Interest	59.9	55.7	4,825	4,901	800	730
Taxes (Real Estate & Property)	100.0	100.0	5,368	5,976	890	890
Labor	48.1	51.6	5,669	7,117	940	1,060
Fuels	96.7	91.8	5,489	6,244	910	930
Farm Supplies & Repairs ⁷	96.0	94.2	6,152	6,714	1,020	1,000
Farm Improvements & Construction ⁸	67.9	66.4	6,333	5,036	1,050	750
Tractors and Self-Propelled Farm Machinery	29.6	32.7	3,739	3,223	620	480
Other Farm Machinery	39.7	36.5	2,232	1,880	370	280
Seeds & Plants ⁹	74.0	70.0	4,162	4,498	690	670
Trucks & Autos	30.2	33.2	2,111	2,081	350	310
Miscellaneous Capital Expenses ¹⁰	18.0	27.2	60	67	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Economic Class Gross Sales \$100,000 - \$249,999, United States, 2006-2007¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	178,967	182,133	29,730	30,540
Livestock, Poultry & Related Expenses ³	42.9	39.9	12,461	12,822	2,070	2,150
Feed	57.9	56.8	13,424	13,836	2,230	2,320
Farm Services ⁴	99.9	98.6	24,741	24,153	4,110	4,050
Rent ⁵	73.3	72.5	20,407	18,786	3,390	3,150
Agricultural Chemicals ⁶	83.7	84.2	8,548	8,051	1,420	1,350
Fertilizer, Lime & Soil Conditioners ⁶	83.0	86.0	13,725	15,983	2,280	2,680
Interest	71.7	69.2	9,030	8,111	1,500	1,360
Taxes (Real Estate & Property)	100.0	100.0	8,247	9,065	1,370	1,520
Labor	60.9	57.6	12,702	11,868	2,110	1,990
Fuels	97.0	96.2	10,655	10,914	1,770	1,830
Farm Supplies & Repairs ⁷	97.8	96.4	12,340	12,047	2,050	2,020
Farm Improvements & Construction ⁸	65.2	73.4	7,765	9,542	1,290	1,600
Tractors and Self-Propelled Farm Machinery	29.8	41.8	5,839	8,349	970	1,400
Other Farm Machinery	43.7	46.0	4,334	4,234	720	710
Seeds & Plants ⁹	83.2	78.9	11,317	10,496	1,880	1,760
Trucks & Autos	31.5	40.8	3,251	3,638	540	610
Miscellaneous Capital Expenses ¹⁰	18.3	31.8	181	239	30	40

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Economic Class Gross Sales \$250,000 - \$499,999, United States, 2006-2007 ¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	367,207	373,748	33,280	34,710
Livestock, Poultry & Related Expenses ³	43.9	39.7	23,281	20,351	2,110	1,890
Feed	57.3	53.5	34,205	33,165	3,100	3,080
Farm Services ⁴	100.0	99.9	49,101	49,532	4,450	4,600
Rent ⁵	79.7	78.5	43,584	43,286	3,950	4,020
Agricultural Chemicals ⁶	90.1	89.5	19,530	21,212	1,770	1,970
Fertilizer, Lime & Soil Conditioners ⁶	87.5	87.8	29,902	35,964	2,710	3,340
Interest	77.3	80.6	17,103	16,582	1,550	1,540
Taxes (Real Estate & Property)	100.0	100.0	13,241	13,352	1,200	1,240
Labor	73.6	75.2	30,122	27,350	2,730	2,540
Fuels	98.9	98.7	20,523	21,643	1,860	2,010
Farm Supplies & Repairs ⁷	98.4	98.1	22,950	22,289	2,080	2,070
Farm Improvements & Construction ⁸	76.9	79.2	15,558	16,259	1,410	1,510
Tractors and Self-Propelled Farm Machinery	36.5	50.8	12,027	13,783	1,090	1,280
Other Farm Machinery	47.3	52.9	8,055	7,214	730	670
Seeds & Plants ⁹	85.7	82.5	22,619	25,735	2,050	2,390
Trucks & Autos	37.0	49.8	5,076	5,707	460	530
Miscellaneous Capital Expenses ¹⁰	15.8	37.9	331	323	30	30

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Economic Class Gross Sales \$500,000 - \$999,999, United States, 2006-2007 ¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	709,226	707,974	32,440	33,650
Livestock, Poultry & Related Expenses ³	48.6	45.8	60,341	57,437	2,760	2,730
Feed	55.7	55.1	89,200	91,942	4,080	4,370
Farm Services ⁴	100.0	100.0	95,103	90,259	4,350	4,290
Rent ⁵	76.9	76.6	79,362	72,165	3,630	3,430
Agricultural Chemicals ⁶	88.1	87.3	34,543	36,608	1,580	1,740
Fertilizer, Lime & Soil Conditioners ⁶	83.3	82.8	51,815	61,435	2,370	2,920
Interest	82.6	84.0	28,203	29,034	1,290	1,380
Taxes (Real Estate & Property)	100.0	100.0	19,895	21,671	910	1,030
Labor	84.4	83.9	65,807	59,962	3,010	2,850
Fuels	99.0	99.2	36,292	37,871	1,660	1,800
Farm Supplies & Repairs ⁷	99.2	99.1	35,855	35,346	1,640	1,680
Farm Improvements & Construction ⁸	81.9	85.1	28,203	27,141	1,290	1,290
Tractors and Self-Propelled Farm Machinery	40.2	50.8	22,519	23,354	1,030	1,110
Other Farm Machinery	47.5	54.0	11,806	12,834	540	610
Seeds & Plants ⁹	80.1	80.3	42,195	41,868	1,930	1,990
Trucks & Autos	38.8	48.3	7,652	8,416	350	400
Miscellaneous Capital Expenses ¹⁰	16.5	35.6	437	631	20	30

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Economic Class Gross Sales \$1,000,000 and Over, United States, 2006-2007¹**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	2,679,458	3,063,053	94,960	114,160
Livestock, Poultry & Related Expenses ³	53.5	53.7	476,580	480,279	16,890	17,900
Feed	58.5	59.3	518,059	658,975	18,360	24,560
Farm Services ⁴	100.0	99.8	344,244	384,760	12,200	14,340
Rent ⁵	69.1	71.4	147,291	164,207	5,220	6,120
Agricultural Chemicals ⁶	85.2	90.1	88,318	104,910	3,130	3,910
Fertilizer, Lime & Soil Conditioners ⁶	77.7	80.2	101,016	137,913	3,580	5,140
Interest	84.5	84.5	82,393	98,739	2,920	3,680
Taxes (Real Estate & Property)	99.7	100.0	40,914	45,076	1,450	1,680
Labor	92.9	95.3	400,113	427,153	14,180	15,920
Fuels	99.1	98.5	88,883	111,886	3,150	4,170
Farm Supplies & Repairs ⁷	99.4	99.1	118,510	138,449	4,200	5,160
Farm Improvements & Construction ⁸	86.3	84.6	83,804	94,446	2,970	3,520
Tractors and Self-Propelled Farm Machinery	47.3	52.3	44,300	52,858	1,570	1,970
Other Farm Machinery	43.9	49.9	20,316	25,758	720	960
Seeds & Plants ⁹	76.8	76.5	106,095	117,789	3,760	4,390
Trucks & Autos	45.3	49.1	16,930	18,514	600	690
Miscellaneous Capital Expenses ¹⁰	18.4	23.8	1,693	1,342	60	50

See footnotes on page 67.

**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2006-2007 ¹**

State and Region ¹³	Total Production Expenditures ²		Livestock, Poultry & Related Expenses ³		Feed	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Atlantic						
North Carolina	7,020	7,990	1,160	1,240	2,060	2,540
Other States	23,830	24,350	1,580	1,210	3,210	3,860
Total	30,850	32,340	2,740	2,450	5,270	6,400
South						
Arkansas	5,490	5,940	600	440	1,170	1,240
Florida	5,560	6,600	150	140	420	460
Georgia	5,120	5,470	500	480	1,400	1,400
Other States	11,140	12,230	1,050	860	2,510	2,950
Total	27,310	30,240	2,300	1,920	5,500	6,050
Midwest						
Illinois	10,070	11,430	310	290	470	600
Indiana	5,960	6,910	300	280	420	570
Iowa	14,970	17,310	2,240	2,250	1,980	2,400
Minnesota	10,350	11,780	1,090	1,020	970	1,340
Missouri	5,950	6,700	500	460	560	700
Wisconsin	7,510	8,190	390	340	890	1,090
Other States	10,230	12,090	560	510	1,230	1,600
Total	65,040	74,410	5,390	5,150	6,520	8,300
Plains						
Kansas	10,260	12,400	3,180	3,930	1,500	1,940
Nebraska	12,830	14,620	3,800	4,170	1,460	1,780
Texas	17,440	19,890	3,650	4,120	2,620	3,350
Other States	14,920	17,370	1,900	2,100	1,340	1,560
Total	55,450	64,280	12,530	14,320	6,920	8,630
West						
California	27,930	27,130	760	690	3,050	3,740
Washington	6,020	5,890	140	110	480	480
Other States	25,210	25,720	2,240	2,060	3,660	4,500
Total	59,160	58,740	3,140	2,860	7,190	8,720
United States	237,810	260,010	26,100	26,700	31,400	38,100

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Total Production Expenditures ²		Livestock, Poultry & Related Expenses ³		Feed	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	100.0	100.0	16.5	15.5	29.3	31.8
Other States	100.0	100.0	6.6	5.0	13.5	15.9
Total	100.0	100.0	8.9	7.6	17.1	19.8
South						
Arkansas	100.0	100.0	10.9	7.4	21.3	20.9
Florida	100.0	100.0	2.7	2.1	7.6	7.0
Georgia	100.0	100.0	9.8	8.8	27.3	25.6
Other States	100.0	100.0	9.4	7.0	22.5	24.1
Total	100.0	100.0	8.4	6.3	20.1	20.0
Midwest						
Illinois	100.0	100.0	3.1	2.5	4.7	5.2
Indiana	100.0	100.0	5.0	4.1	7.0	8.2
Iowa	100.0	100.0	15.0	13.0	13.2	13.9
Minnesota	100.0	100.0	10.5	8.7	9.4	11.4
Missouri	100.0	100.0	8.4	6.9	9.4	10.4
Wisconsin	100.0	100.0	5.2	4.2	11.9	13.3
Other States	100.0	100.0	5.5	4.2	12.0	13.2
Total	100.0	100.0	8.3	6.9	10.0	11.2
Plains						
Kansas	100.0	100.0	31.0	31.7	14.6	15.6
Nebraska	100.0	100.0	29.6	28.5	11.4	12.2
Texas	100.0	100.0	20.9	20.7	15.0	16.8
Other States	100.0	100.0	12.7	12.1	9.0	9.0
Total	100.0	100.0	22.6	22.3	12.5	13.4
West						
California	100.0	100.0	2.7	2.5	10.9	13.8
Washington	100.0	100.0	2.3	1.9	8.0	8.1
Other States	100.0	100.0	8.9	8.0	14.5	17.5
Total	100.0	100.0	5.3	4.9	12.2	14.8
United States	100.0	100.0	11.0	10.3	13.2	14.7

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Farm Services ⁴		Rent ⁵		Agricultural Chemicals ⁶	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Atlantic						
North Carolina	810	790	180	200	220	240
Other States	3,060	3,260	770	790	610	690
Total	3,870	4,050	950	990	830	930
South						
Arkansas	730	780	350	430	350	380
Florida	920	1,120	160	210	280	400
Georgia	700	700	180	190	230	260
Other States	1,580	1,730	570	640	540	580
Total	3,930	4,330	1,260	1,470	1,400	1,620
Midwest						
Illinois	1,000	1,220	1,980	1,990	640	730
Indiana	570	690	960	960	320	400
Iowa	1,400	1,740	2,280	2,340	560	680
Minnesota	1,170	1,450	1,100	1,120	430	490
Missouri	620	690	640	650	270	300
Wisconsin	1,110	1,200	380	370	220	260
Other States	1,130	1,380	970	990	420	460
Total	7,000	8,370	8,310	8,420	2,860	3,320
Plains						
Kansas	860	1,050	730	800	310	350
Nebraska	1,140	1,290	1,330	1,410	370	460
Texas	2,150	2,540	940	920	400	440
Other States	1,930	2,310	1,480	1,560	630	770
Total	6,080	7,190	4,480	4,690	1,710	2,020
West						
California	5,890	5,200	1,400	1,320	1,240	1,150
Washington	1,230	1,270	340	340	310	320
Other States	4,000	3,890	1,560	1,370	650	640
Total	11,120	10,360	3,300	3,030	2,200	2,110
United States	32,000	34,300	18,300	18,600	9,000	10,000

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Farm Services ⁴		Rent ⁵		Agricultural Chemicals ⁶	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	11.5	9.9	2.6	2.5	3.1	3.0
Other States	12.8	13.4	3.2	3.2	2.6	2.8
Total	12.5	12.5	3.1	3.1	2.7	2.9
South						
Arkansas	13.3	13.1	6.4	7.2	6.4	6.4
Florida	16.5	17.0	2.9	3.2	5.0	6.1
Georgia	13.7	12.8	3.5	3.5	4.5	4.8
Other States	14.2	14.1	5.1	5.2	4.8	4.7
Total	14.4	14.3	4.6	4.9	5.1	5.4
Midwest						
Illinois	9.9	10.7	19.7	17.4	6.4	6.4
Indiana	9.6	10.0	16.1	13.9	5.4	5.8
Iowa	9.4	10.1	15.2	13.5	3.7	3.9
Minnesota	11.3	12.3	10.6	9.5	4.2	4.2
Missouri	10.4	10.3	10.8	9.7	4.5	4.5
Wisconsin	14.8	14.7	5.1	4.5	2.9	3.2
Other States	11.0	11.4	9.5	8.2	4.1	3.8
Total	10.8	11.2	12.8	11.3	4.4	4.5
Plains						
Kansas	8.4	8.5	7.1	6.5	3.0	2.8
Nebraska	8.9	8.8	10.4	9.6	2.9	3.1
Texas	12.3	12.8	5.4	4.6	2.3	2.2
Other States	12.9	13.3	9.9	9.0	4.2	4.4
Total	11.0	11.2	8.1	7.3	3.1	3.1
West						
California	21.1	19.2	5.0	4.9	4.4	4.2
Washington	20.4	21.6	5.6	5.8	5.1	5.4
Other States	15.9	15.1	6.2	5.3	2.6	2.5
Total	18.8	17.6	5.6	5.2	3.7	3.6
United States	13.5	13.2	7.7	7.2	3.8	3.8

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Fertilizer Lime & Soil Conditioners ⁶		Interest		Taxes (Real Estate & Property)	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Atlantic						
North Carolina	260	320	150	180	200	240
Other States	1,140	1,180	1,110	1,250	1,160	1,240
Total	1,400	1,500	1,260	1,430	1,360	1,480
South						
Arkansas	290	430	200	260	110	130
Florida	320	460	140	190	160	200
Georgia	280	370	200	260	130	160
Other States	550	780	350	420	230	280
Total	1,440	2,040	890	1,130	630	770
Midwest						
Illinois	1,060	1,420	580	610	520	530
Indiana	640	890	310	340	300	320
Iowa	960	1,210	670	800	630	680
Minnesota	690	980	640	640	380	430
Missouri	490	640	370	390	310	350
Wisconsin	390	490	490	540	340	380
Other States	720	1,040	540	550	510	510
Total	4,950	6,670	3,600	3,870	2,990	3,200
Plains						
Kansas	570	730	410	460	340	350
Nebraska	660	900	460	510	580	630
Texas	730	850	730	800	700	750
Other States	1,070	1,440	730	900	610	620
Total	3,030	3,920	2,330	2,670	2,230	2,350
West						
California	1,120	1,080	1,120	930	760	850
Washington	330	360	270	230	220	230
Other States	1,030	1,130	1,230	1,240	810	920
Total	2,480	2,570	2,620	2,400	1,790	2,000
United States	13,300	16,700	10,700	11,500	9,000	9,800

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Fertilizer Lime & Soil Conditioners ⁶		Interest		Taxes (Real Estate & Property)	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	3.7	4.0	2.1	2.3	2.8	3.0
Other States	4.8	4.8	4.7	5.1	4.9	5.1
Total	4.5	4.6	4.1	4.4	4.4	4.6
South						
Arkansas	5.3	7.2	3.6	4.4	2.0	2.2
Florida	5.8	7.0	2.5	2.9	2.9	3.0
Georgia	5.5	6.8	3.9	4.8	2.5	2.9
Other States	4.9	6.4	3.1	3.4	2.1	2.3
Total	5.3	6.7	3.3	3.7	2.3	2.5
Midwest						
Illinois	10.5	12.4	5.8	5.3	5.2	4.6
Indiana	10.7	12.9	5.2	4.9	5.0	4.6
Iowa	6.4	7.0	4.5	4.6	4.2	3.9
Minnesota	6.7	8.3	6.2	5.4	3.7	3.7
Missouri	8.2	9.6	6.2	5.8	5.2	5.2
Wisconsin	5.2	6.0	6.5	6.6	4.5	4.6
Other States	7.0	8.6	5.3	4.5	5.0	4.2
Total	7.6	9.0	5.5	5.2	4.6	4.3
Plains						
Kansas	5.6	5.9	4.0	3.7	3.3	2.8
Nebraska	5.1	6.2	3.6	3.5	4.5	4.3
Texas	4.2	4.3	4.2	4.0	4.0	3.8
Other States	7.2	8.3	4.9	5.2	4.1	3.6
Total	5.5	6.1	4.2	4.2	4.0	3.7
West						
California	4.0	4.0	4.0	3.4	2.7	3.1
Washington	5.5	6.1	4.5	3.9	3.7	3.9
Other States	4.1	4.4	4.9	4.8	3.2	3.6
Total	4.2	4.4	4.4	4.1	3.0	3.4
United States	5.6	6.4	4.5	4.4	3.8	3.8

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Labor		Fuels		Farm Supplies & Repairs ⁷	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Atlantic						
North Carolina	680	830	310	350	280	330
Other States	2,940	2,640	1,150	1,230	1,730	1,810
Total	3,620	3,470	1,460	1,580	2,010	2,140
South						
Arkansas	290	310	360	410	260	250
Florida	1,600	1,930	210	240	340	360
Georgia	380	400	260	320	230	250
Other States	780	810	580	700	600	630
Total	3,050	3,450	1,410	1,670	1,430	1,490
Midwest						
Illinois	450	520	490	570	470	570
Indiana	310	330	290	360	350	370
Iowa	480	590	550	690	640	840
Minnesota	510	580	540	680	610	670
Missouri	240	340	330	410	390	410
Wisconsin	690	850	370	420	580	620
Other States	910	1,260	500	580	690	890
Total	3,590	4,470	3,070	3,710	3,730	4,370
Plains						
Kansas	410	490	480	570	410	480
Nebraska	480	540	570	580	580	580
Texas	1,180	1,330	880	950	690	830
Other States	630	750	850	990	850	960
Total	2,700	3,110	2,780	3,090	2,530	2,850
West						
California	6,900	6,760	1,000	1,140	1,590	1,480
Washington	1,280	1,190	260	260	430	440
Other States	3,360	3,550	1,120	1,250	1,680	1,530
Total	11,540	11,500	2,380	2,650	3,700	3,450
United States	24,500	26,000	11,100	12,700	13,400	14,300

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Labor		Fuels		Farm Supplies & Repairs ⁷	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	9.7	10.4	4.4	4.4	4.0	4.1
Other States	12.3	10.8	4.8	5.1	7.3	7.4
Total	11.7	10.7	4.7	4.9	6.5	6.6
South						
Arkansas	5.3	5.2	6.6	6.9	4.7	4.2
Florida	28.8	29.2	3.8	3.6	6.1	5.5
Georgia	7.4	7.3	5.1	5.9	4.5	4.6
Other States	7.0	6.6	5.2	5.7	5.4	5.2
Total	11.2	11.4	5.2	5.5	5.2	4.9
Midwest						
Illinois	4.5	4.5	4.9	5.0	4.7	5.0
Indiana	5.2	4.8	4.9	5.2	5.9	5.4
Iowa	3.2	3.4	3.7	4.0	4.3	4.9
Minnesota	4.9	4.9	5.2	5.8	5.9	5.7
Missouri	4.0	5.1	5.5	6.1	6.6	6.1
Wisconsin	9.2	10.4	4.9	5.1	7.7	7.6
Other States	8.9	10.4	4.9	4.8	6.7	7.4
Total	5.5	6.0	4.7	5.0	5.7	5.9
Plains						
Kansas	4.0	4.0	4.7	4.6	4.0	3.9
Nebraska	3.7	3.7	4.4	4.0	4.5	4.0
Texas	6.8	6.7	5.0	4.8	4.0	4.2
Other States	4.2	4.3	5.7	5.7	5.7	5.5
Total	4.9	4.8	5.0	4.8	4.6	4.4
West						
California	24.7	24.9	3.6	4.2	5.7	5.5
Washington	21.3	20.2	4.3	4.4	7.1	7.5
Other States	13.3	13.8	4.4	4.9	6.7	5.9
Total	19.5	19.6	4.0	4.5	6.3	5.9
United States	10.3	10.0	4.7	4.9	5.6	5.5

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Farm Improvements & Construction ⁸		Tractors & Self Propelled Farm Machinery		Other Farm Machinery	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Atlantic						
North Carolina	240	230	100	90	50	40
Other States	2,350	2,350	920	910	530	530
Total	2,590	2,580	1,020	1,000	580	570
South						
Arkansas	170	190	190	230	60	70
Florida	230	240	90	120	40	50
Georgia	170	200	110	150	50	40
Other States	560	560	380	420	170	140
Total	1,130	1,190	770	920	320	300
Midwest						
Illinois	430	490	420	450	230	250
Indiana	270	340	250	260	110	140
Iowa	670	760	550	660	260	320
Minnesota	660	650	450	480	250	280
Missouri	350	400	280	310	150	140
Wisconsin	560	550	370	340	220	210
Other States	580	730	370	380	270	240
Total	3,520	3,920	2,690	2,880	1,490	1,580
Plains						
Kansas	300	320	200	270	130	130
Nebraska	330	400	240	330	160	200
Texas	1,190	1,080	550	750	260	270
Other States	760	800	560	800	400	420
Total	2,580	2,600	1,550	2,150	950	1,020
West						
California	1,060	1,110	470	360	150	140
Washington	240	230	130	100	40	50
Other States	1,580	1,470	670	690	370	340
Total	2,880	2,810	1,270	1,150	560	530
United States	12,700	13,100	7,300	8,100	3,900	4,000

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Farm Improvements & Construction ⁸		Tractors & Self Propelled Farm Machinery		Other Farm Machinery	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	3.4	2.9	1.4	1.1	0.7	0.5
Other States	9.9	9.7	3.9	3.7	2.2	2.2
Total	8.4	8.0	3.3	3.1	1.9	1.8
South						
Arkansas	3.1	3.2	3.5	3.9	1.1	1.2
Florida	4.1	3.6	1.6	1.8	0.7	0.8
Georgia	3.3	3.7	2.1	2.7	1.0	0.7
Other States	5.0	4.6	3.4	3.4	1.5	1.1
Total	4.1	3.9	2.8	3.0	1.2	1.0
Midwest						
Illinois	4.3	4.3	4.2	3.9	2.3	2.2
Indiana	4.5	4.9	4.2	3.8	1.8	2.0
Iowa	4.5	4.4	3.7	3.8	1.7	1.8
Minnesota	6.4	5.5	4.3	4.1	2.4	2.4
Missouri	5.9	6.0	4.7	4.6	2.5	2.1
Wisconsin	7.5	6.7	4.9	4.2	2.9	2.6
Other States	5.7	6.0	3.6	3.1	2.6	2.0
Total	5.4	5.3	4.1	3.9	2.3	2.1
Plains						
Kansas	2.9	2.6	1.9	2.2	1.3	1.0
Nebraska	2.6	2.7	1.9	2.3	1.2	1.4
Texas	6.8	5.4	3.2	3.8	1.5	1.4
Other States	5.1	4.6	3.8	4.6	2.7	2.4
Total	4.7	4.0	2.8	3.3	1.7	1.6
West						
California	3.8	4.1	1.7	1.3	0.5	0.5
Washington	4.0	3.9	2.2	1.7	0.7	0.8
Other States	6.3	5.7	2.7	2.7	1.5	1.3
Total	4.9	4.8	2.1	2.0	0.9	0.9
United States	5.3	5.0	3.1	3.1	1.6	1.5

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2006-2007¹ (continued)**

State and Region ¹³	Seeds & Plants ⁹		Trucks & Autos		Misc. Capital Expenses ¹⁰	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Atlantic						
North Carolina	260	290	60	70	0	10
Other States	980	940	570	420	20	40
Total	1,240	1,230	630	490	20	50
South						
Arkansas	270	300	90	90	0	0
Florida	410	390	90	80	0	10
Georgia	240	230	60	60	0	0
Other States	510	500	170	230	10	0
Total	1,430	1,420	410	460	10	10
Midwest						
Illinois	880	1,030	130	150	10	10
Indiana	470	560	80	90	10	10
Iowa	910	1,130	170	200	20	20
Minnesota	710	800	140	160	10	10
Missouri	340	390	100	110	10	10
Wisconsin	340	370	160	150	10	10
Other States	630	780	200	180	0	10
Total	4,280	5,060	980	1,040	70	80
Plains						
Kansas	290	360	130	170	10	0
Nebraska	520	610	150	220	0	10
Texas	400	490	360	410	10	10
Other States	770	910	390	470	20	10
Total	1,980	2,370	1,030	1,270	40	30
West						
California	1,070	920	320	240	30	20
Washington	240	210	80	70	0	0
Other States	760	690	450	430	40	20
Total	2,070	1,820	850	740	70	40
United States	11,000	11,900	3,900	4,000	210	210

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2006-2007 ¹ (continued)**

State and Region ¹³	Seeds & Plants ⁹		Trucks & Autos		Misc. Capital Expenses ¹⁰	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	3.7	3.6	0.9	0.9	0.0	0.1
Other States	4.1	3.9	2.4	1.7	0.1	0.2
Total	4.0	3.8	2.0	1.5	0.1	0.2
South						
Arkansas	4.9	5.1	1.6	1.5	0.0	0.0
Florida	7.4	5.9	1.6	1.2	0.0	0.2
Georgia	4.7	4.2	1.2	1.1	0.0	0.0
Other States	4.6	4.1	1.5	1.9	0.1	0.0
Total	5.2	4.7	1.5	1.5	0.0	0.0
Midwest						
Illinois	8.7	9.0	1.3	1.3	0.1	0.1
Indiana	7.9	8.1	1.3	1.3	0.2	0.1
Iowa	6.1	6.5	1.1	1.2	0.1	0.1
Minnesota	6.9	6.8	1.4	1.4	0.1	0.1
Missouri	5.7	5.8	1.7	1.6	0.2	0.1
Wisconsin	4.5	4.5	2.1	1.8	0.1	0.1
Other States	6.2	6.5	2.0	1.5	0.0	0.1
Total	6.6	6.8	1.5	1.4	0.1	0.1
Plains						
Kansas	2.8	2.9	1.3	1.4	0.1	0.0
Nebraska	4.1	4.2	1.2	1.5	0.0	0.1
Texas	2.3	2.5	2.1	2.1	0.1	0.1
Other States	5.2	5.2	2.6	2.7	0.1	0.1
Total	3.6	3.7	1.9	2.0	0.1	0.0
West						
California	3.8	3.4	1.1	0.9	0.1	0.1
Washington	4.0	3.6	1.3	1.2	0.0	0.0
Other States	3.0	2.7	1.8	1.7	0.2	0.1
Total	3.5	3.1	1.4	1.3	0.1	0.1
United States	4.6	4.6	1.6	1.5	0.1	0.1

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Atlantic Region, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	72,375	76,535	30,850	32,340
Livestock, Poultry & Related Expenses ³	28.0	23.4	6,428	5,798	2,740	2,450
Feed	65.5	67.2	12,364	15,146	5,270	6,400
Farm Services ⁴	94.9	95.3	9,079	9,585	3,870	4,050
Rent ⁵	24.8	20.8	2,229	2,343	950	990
Agricultural Chemicals ⁶	36.2	37.7	1,947	2,201	830	930
Fertilizer, Lime & Soil Conditioners ⁶	54.7	53.5	3,284	3,550	1,400	1,500
Interest	31.4	32.8	2,956	3,384	1,260	1,430
Taxes (Real Estate & Property)	100.0	100.0	3,191	3,503	1,360	1,480
Labor	29.3	29.3	8,493	8,212	3,620	3,470
Fuels	87.5	86.8	3,425	3,739	1,460	1,580
Farm Supplies & Repairs ⁷	83.9	86.3	4,716	5,064	2,010	2,140
Farm Improvements & Construction ⁸	62.2	58.3	6,076	6,106	2,590	2,580
Tractors and Self-Propelled Farm Machinery	17.4	18.1	2,393	2,367	1,020	1,000
Other Farm Machinery	20.1	21.7	1,361	1,349	580	570
Seeds & Plants ⁹	40.0	40.0	2,909	2,911	1,240	1,230
Trucks & Autos	16.8	14.7	1,478	1,160	630	490
Miscellaneous Capital Expenses ¹⁰	2.8	7.5	47	118	20	50

See footnotes on page 67.

**Farm Production Expenditures:
Total,
Atlantic Region, 2003-2007 ¹³**

Expenditure	2003	2004	2005	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	29,570	31,870	29,540	30,850	32,340
Livestock, Poultry & Related Expenses ³	2,550	2,610	2,600	2,740	2,450
Feed	5,780	6,040	5,150	5,270	6,400
Farm Services ⁴	3,630	3,760	3,640	3,870	4,050
Rent ⁵	1,010	1,040	960	950	990
Agricultural Chemicals ⁶	810	850	800	830	930
Fertilizer, Lime & Soil Conditioners ⁶	1,090	1,190	1,290	1,400	1,500
Interest	1,210	1,100	1,120	1,260	1,430
Taxes (Real Estate & Property)	950	1,000	1,210	1,360	1,480
Labor	3,570	3,610	3,190	3,620	3,470
Fuels	920	1,170	1,310	1,460	1,580
Farm Supplies & Repairs ⁷	1,750	2,150	1,920	2,010	2,140
Farm Improvements & Construction ⁸	2,250	2,870	2,690	2,590	2,580
Tractors and Self-Propelled Farm Machinery	1,250	1,500	1,080	1,020	1,000
Other Farm Machinery	720	710	620	580	570
Seeds & Plants ⁹	1,320	1,230	1,170	1,240	1,230
Trucks & Autos	660	870	740	630	490
Miscellaneous Capital Expenses ¹⁰			50	20	50

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
North Carolina, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	146,250	166,458	7,020	7,990
Livestock, Poultry & Related Expenses ³	29.3	21.6	24,167	25,833	1,160	1,240
Feed	55.7	66.4	42,917	52,917	2,060	2,540
Farm Services ⁴	92.5	91.7	16,875	16,458	810	790
Rent ⁵	34.9	27.7	3,750	4,167	180	200
Agricultural Chemicals ⁶	56.8	54.9	4,583	5,000	220	240
Fertilizer, Lime & Soil Conditioners ⁶	68.7	64.9	5,417	6,667	260	320
Interest	24.8	26.0	3,125	3,750	150	180
Taxes (Real Estate & Property)	100.0	100.0	4,167	5,000	200	240
Labor	36.0	26.6	14,167	17,292	680	830
Fuels	83.8	86.2	6,458	7,292	310	350
Farm Supplies & Repairs ⁷	79.6	83.6	5,833	6,875	280	330
Farm Improvements & Construction ⁸	54.9	49.0	5,000	4,792	240	230
Tractors and Self-Propelled Farm Machinery	24.3	15.3	2,083	1,875	100	90
Other Farm Machinery	23.2	14.9	1,042	833	50	40
Seeds & Plants ⁹	40.4	36.9	5,417	6,042	260	290
Trucks & Autos	20.6	16.9	1,250	1,458	60	70
Miscellaneous Capital Expenses ¹⁰	16.0	12.3	0	208	0	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, Atlantic Region 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	63,001	65,011	23,830	24,350
Livestock, Poultry & Related Expenses ³	27.8	23.6	4,177	3,231	1,580	1,210
Feed	66.8	67.3	8,486	10,306	3,210	3,860
Farm Services ⁴	95.2	95.8	8,090	8,704	3,060	3,260
Rent ⁵	23.5	20.0	2,036	2,109	770	790
Agricultural Chemicals ⁶	33.6	35.5	1,613	1,842	610	690
Fertilizer, Lime & Soil Conditioners ⁶	52.9	52.0	3,014	3,150	1,140	1,180
Interest	32.2	33.7	2,935	3,337	1,110	1,250
Taxes (Real Estate & Property)	100.0	100.0	3,067	3,311	1,160	1,240
Labor	28.5	29.6	7,773	7,048	2,940	2,640
Fuels	87.9	86.9	3,040	3,284	1,150	1,230
Farm Supplies & Repairs ⁷	84.4	86.7	4,574	4,832	1,730	1,810
Farm Improvements & Construction ⁸	63.1	59.5	6,213	6,274	2,350	2,350
Tractors and Self-Propelled Farm Machinery	16.5	18.4	2,432	2,430	920	910
Other Farm Machinery	19.7	22.6	1,401	1,415	530	530
Seeds & Plants ⁹	39.9	40.5	2,591	2,510	980	940
Trucks & Autos	16.4	14.5	1,507	1,121	570	420
Miscellaneous Capital Expenses ¹⁰	1.1	6.9	53	107	20	40

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
South Region, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	100,073	111,917	27,310	30,240
Livestock, Poultry & Related Expenses ³	26.2	19.3	8,428	7,106	2,300	1,920
Feed	70.8	66.5	20,154	22,391	5,500	6,050
Farm Services ⁴	94.0	92.3	14,401	16,025	3,930	4,330
Rent ⁵	20.6	23.4	4,617	5,440	1,260	1,470
Agricultural Chemicals ⁶	47.1	44.1	5,130	5,996	1,400	1,620
Fertilizer, Lime & Soil Conditioners ⁶	63.4	54.4	5,277	7,550	1,440	2,040
Interest	28.2	30.7	3,261	4,182	890	1,130
Taxes (Real Estate & Property)	98.9	99.4	2,309	2,850	630	770
Labor	34.1	34.2	11,176	12,768	3,050	3,450
Fuels	85.4	84.6	5,167	6,181	1,410	1,670
Farm Supplies & Repairs ⁷	82.7	80.2	5,240	5,514	1,430	1,490
Farm Improvements & Construction ⁸	46.4	48.5	4,141	4,404	1,130	1,190
Tractors and Self-Propelled Farm Machinery	16.3	19.7	2,822	3,405	770	920
Other Farm Machinery	23.0	18.6	1,173	1,110	320	300
Seeds & Plants ⁹	42.8	32.0	5,240	5,255	1,430	1,420
Trucks & Autos	14.4	19.0	1,502	1,702	410	460
Miscellaneous Capital Expenses ¹⁰	8.6	12.1	37	37	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Total,
South Region, 2003-2007 ¹³**

Expenditure	2003	2004	2005	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	23,010	23,690	25,550	27,310	30,240
Livestock, Poultry & Related Expenses ³	1,600	1,590	2,240	2,300	1,920
Feed	4,150	4,280	4,600	5,500	6,050
Farm Services ⁴	3,240	3,270	3,580	3,930	4,330
Rent ⁵	1,080	1,140	1,130	1,260	1,470
Agricultural Chemicals ⁶	1,280	1,380	1,310	1,400	1,620
Fertilizer, Lime & Soil Conditioners ⁶	1,200	1,340	1,440	1,440	2,040
Interest	910	780	910	890	1,130
Taxes (Real Estate & Property)	480	520	610	630	770
Labor	2,670	2,850	2,790	3,050	3,450
Fuels	850	980	1,280	1,410	1,670
Farm Supplies & Repairs ⁷	1,130	1,100	1,350	1,430	1,490
Farm Improvements & Construction ⁸	1,160	1,140	1,210	1,130	1,190
Tractors and Self-Propelled Farm Machinery	1,010	1,140	960	770	920
Other Farm Machinery	420	430	310	320	300
Seeds & Plants ⁹	1,080	1,110	1,270	1,430	1,420
Trucks & Autos	650	570	550	410	460
Miscellaneous Capital Expenses ¹⁰			10	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Arkansas, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	118,065	127,742	5,490	5,940
Livestock, Poultry & Related Expenses ³	32.4	25.4	12,903	9,462	600	440
Feed	76.8	72.3	25,161	26,667	1,170	1,240
Farm Services ⁴	98.1	93.3	15,699	16,774	730	780
Rent ⁵	28.4	27.2	7,527	9,247	350	430
Agricultural Chemicals ⁶	52.5	39.3	7,527	8,172	350	380
Fertilizer, Lime & Soil Conditioners ⁶	54.6	47.8	6,237	9,247	290	430
Interest	39.8	43.2	4,301	5,591	200	260
Taxes (Real Estate & Property)	100.0	100.0	2,366	2,796	110	130
Labor	33.6	39.0	6,237	6,667	290	310
Fuels	95.7	90.7	7,742	8,817	360	410
Farm Supplies & Repairs ⁷	92.9	88.1	5,591	5,376	260	250
Farm Improvements & Construction ⁸	61.0	55.6	3,656	4,086	170	190
Tractors and Self-Propelled Farm Machinery	29.6	25.3	4,086	4,946	190	230
Other Farm Machinery	30.3	26.8	1,290	1,505	60	70
Seeds & Plants ⁹	28.0	20.6	5,806	6,452	270	300
Trucks & Autos	28.4	25.4	1,935	1,935	90	90
Miscellaneous Capital Expenses ¹⁰	22.4	21.5	0	0	0	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Florida, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	135,610	165,000	5,560	6,600
Livestock, Poultry & Related Expenses ³	15.4	18.9	3,659	3,500	150	140
Feed	58.5	64.0	10,244	11,500	420	460
Farm Services ⁴	98.2	95.0	22,439	28,000	920	1,120
Rent ⁵	11.9	13.5	3,902	5,250	160	210
Agricultural Chemicals ⁶	46.2	51.8	6,829	10,000	280	400
Fertilizer, Lime & Soil Conditioners ⁶	56.0	61.0	7,805	11,500	320	460
Interest	12.4	22.2	3,415	4,750	140	190
Taxes (Real Estate & Property)	100.0	100.0	3,902	5,000	160	200
Labor	36.9	38.9	39,024	48,250	1,600	1,930
Fuels	86.4	77.5	5,122	6,000	210	240
Farm Supplies & Repairs ⁷	79.1	75.1	8,293	9,000	340	360
Farm Improvements & Construction ⁸	46.3	52.0	5,610	6,000	230	240
Tractors and Self-Propelled Farm Machinery	14.4	22.3	2,195	3,000	90	120
Other Farm Machinery	18.1	20.3	976	1,250	40	50
Seeds & Plants ⁹	30.4	28.3	10,000	9,750	410	390
Trucks & Autos	14.3	18.3	2,195	2,000	90	80
Miscellaneous Capital Expenses ¹⁰	11.2	16.2	0	250	0	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Georgia, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	104,490	115,158	5,120	5,470
Livestock, Poultry & Related Expenses ³	33.2	19.8	10,204	10,105	500	480
Feed	73.8	64.5	28,571	29,474	1,400	1,400
Farm Services ⁴	95.3	95.0	14,286	14,737	700	700
Rent ⁵	24.5	31.0	3,673	4,000	180	190
Agricultural Chemicals ⁶	41.8	55.5	4,694	5,474	230	260
Fertilizer, Lime & Soil Conditioners ⁶	77.2	62.0	5,714	7,789	280	370
Interest	27.2	32.1	4,082	5,474	200	260
Taxes (Real Estate & Property)	100.0	100.0	2,653	3,368	130	160
Labor	32.0	32.0	7,755	8,421	380	400
Fuels	76.1	92.6	5,306	6,737	260	320
Farm Supplies & Repairs ⁷	73.1	90.4	4,694	5,263	230	250
Farm Improvements & Construction ⁸	50.2	46.2	3,469	4,211	170	200
Tractors and Self-Propelled Farm Machinery	21.7	19.2	2,245	3,158	110	150
Other Farm Machinery	32.4	19.1	1,020	842	50	40
Seeds & Plants ⁹	44.9	32.5	4,898	4,842	240	230
Trucks & Autos	17.9	18.9	1,224	1,263	60	60
Miscellaneous Capital Expenses ¹⁰	14.7	16.0	0	0	0	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, South Region 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	81,672	89,794	11,140	12,230
Livestock, Poultry & Related Expenses ³	24.9	17.1	7,698	6,314	1,050	860
Feed	71.4	65.9	18,402	21,659	2,510	2,950
Farm Services ⁴	90.8	90.2	11,584	12,702	1,580	1,730
Rent ⁵	19.1	22.5	4,179	4,699	570	640
Agricultural Chemicals ⁶	47.4	39.5	3,959	4,258	540	580
Fertilizer, Lime & Soil Conditioners ⁶	63.7	52.1	4,032	5,727	550	780
Interest	29.3	28.4	2,566	3,084	350	420
Taxes (Real Estate & Property)	97.7	98.8	1,686	2,056	230	280
Labor	34.3	31.9	5,718	5,947	780	810
Fuels	84.9	81.9	4,252	5,140	580	700
Farm Supplies & Repairs ⁷	83.8	75.5	4,399	4,626	600	630
Farm Improvements & Construction ⁸	40.1	45.9	4,106	4,112	560	560
Tractors and Self-Propelled Farm Machinery	10.4	17.3	2,786	3,084	380	420
Other Farm Machinery	18.7	15.1	1,246	1,028	170	140
Seeds & Plants ⁹	50.9	36.7	3,739	3,671	510	500
Trucks & Autos	8.5	17.0	1,246	1,689	170	230
Miscellaneous Capital Expenses ¹⁰	0.8	6.3	73	0	10	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Midwest Region, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	106,710	122,445	65,040	74,410
Livestock, Poultry & Related Expenses ³	27.2	24.3	8,843	8,475	5,390	5,150
Feed	54.3	53.2	10,697	13,658	6,520	8,300
Farm Services ⁴	95.1	92.8	11,485	13,773	7,000	8,370
Rent ⁵	36.4	35.5	13,634	13,856	8,310	8,420
Agricultural Chemicals ⁶	54.6	52.5	4,692	5,463	2,860	3,320
Fertilizer, Lime & Soil Conditioners ⁶	63.4	58.1	8,121	10,976	4,950	6,670
Interest	50.4	44.8	5,906	6,368	3,600	3,870
Taxes (Real Estate & Property)	100.0	99.7	4,906	5,266	2,990	3,200
Labor	26.9	27.1	5,890	7,356	3,590	4,470
Fuels	84.7	79.3	5,037	6,105	3,070	3,710
Farm Supplies & Repairs ⁷	85.5	79.9	6,120	7,191	3,730	4,370
Farm Improvements & Construction ⁸	58.4	54.8	5,775	6,451	3,520	3,920
Tractors and Self-Propelled Farm Machinery	24.4	27.6	4,413	4,739	2,690	2,880
Other Farm Machinery	29.8	29.9	2,445	2,600	1,490	1,580
Seeds & Plants ⁹	55.1	52.5	7,022	8,326	4,280	5,060
Trucks & Autos	24.3	26.2	1,608	1,711	980	1,040
Miscellaneous Capital Expenses ¹⁰	16.8	22.1	115	132	70	80

See footnotes on page 67.

**Farm Production Expenditures:
Total,
Midwest Region, 2003-2007 ¹³**

Expenditure	2003	2004	2005	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	56,090	60,370	63,470	65,040	74,410
Livestock, Poultry & Related Expenses ³	4,300	4,630	4,830	5,390	5,150
Feed	6,740	7,140	6,550	6,520	8,300
Farm Services ⁴	5,990	6,370	6,980	7,000	8,370
Rent ⁵	7,100	7,270	7,640	8,310	8,420
Agricultural Chemicals ⁶	2,910	2,900	2,870	2,860	3,320
Fertilizer, Lime & Soil Conditioners ⁶	3,770	4,440	4,870	4,950	6,670
Interest	2,880	2,930	3,240	3,600	3,870
Taxes (Real Estate & Property)	2,490	2,500	2,700	2,990	3,200
Labor	3,460	3,800	3,570	3,590	4,470
Fuels	1,780	2,160	2,780	3,070	3,710
Farm Supplies & Repairs ⁷	3,120	3,220	3,580	3,730	4,370
Farm Improvements & Construction ⁸	3,190	3,400	3,720	3,520	3,920
Tractors and Self-Propelled Farm Machinery	2,060	2,800	3,190	2,690	2,880
Other Farm Machinery	1,350	1,580	1,660	1,490	1,580
Seeds & Plants ⁹	3,660	3,860	4,110	4,280	5,060
Trucks & Autos	1,110	1,160	1,090	980	1,040
Miscellaneous Capital Expenses ¹⁰			90	70	80

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Illinois, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	139,088	157,655	10,070	11,430
Livestock, Poultry & Related Expenses ³	23.5	18.1	4,282	4,000	310	290
Feed	45.0	41.2	6,492	8,276	470	600
Farm Services ⁴	95.2	94.6	13,812	16,828	1,000	1,220
Rent ⁵	47.9	47.8	27,348	27,448	1,980	1,990
Agricultural Chemicals ⁶	64.2	62.0	8,840	10,069	640	730
Fertilizer, Lime & Soil Conditioners ⁶	70.9	62.0	14,641	19,586	1,060	1,420
Interest	60.1	43.2	8,011	8,414	580	610
Taxes (Real Estate & Property)	100.0	100.0	7,182	7,310	520	530
Labor	29.2	31.1	6,215	7,172	450	520
Fuels	90.4	79.6	6,768	7,862	490	570
Farm Supplies & Repairs ⁷	88.6	78.0	6,492	7,862	470	570
Farm Improvements & Construction ⁸	58.7	54.0	5,939	6,759	430	490
Tractors and Self-Propelled Farm Machinery	29.6	32.4	5,801	6,207	420	450
Other Farm Machinery	35.9	35.1	3,177	3,448	230	250
Seeds & Plants ⁹	66.4	60.7	12,155	14,207	880	1,030
Trucks & Autos	30.1	30.9	1,796	2,069	130	150
Miscellaneous Capital Expenses ¹⁰	22.9	29.5	138	138	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Indiana, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	101,017	117,517	5,960	6,910
Livestock, Poultry & Related Expenses ³	31.2	21.1	5,085	4,762	300	280
Feed	50.2	52.0	7,119	9,694	420	570
Farm Services ⁴	94.9	95.6	9,661	11,735	570	690
Rent ⁵	34.5	34.7	16,271	16,327	960	960
Agricultural Chemicals ⁶	48.9	55.5	5,424	6,803	320	400
Fertilizer, Lime & Soil Conditioners ⁶	72.3	61.2	10,847	15,136	640	890
Interest	49.4	44.4	5,254	5,782	310	340
Taxes (Real Estate & Property)	100.0	100.0	5,085	5,442	300	320
Labor	24.1	28.9	5,254	5,612	310	330
Fuels	84.8	73.7	4,915	6,122	290	360
Farm Supplies & Repairs ⁷	84.4	79.0	5,932	6,293	350	370
Farm Improvements & Construction ⁸	54.5	52.0	4,576	5,782	270	340
Tractors and Self-Propelled Farm Machinery	27.9	25.3	4,237	4,422	250	260
Other Farm Machinery	27.6	32.0	1,864	2,381	110	140
Seeds & Plants ⁹	52.8	55.0	7,966	9,524	470	560
Trucks & Autos	24.3	24.4	1,356	1,531	80	90
Miscellaneous Capital Expenses ¹⁰	21.5	19.3	169	170	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Iowa, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	168,962	195,814	14,970	17,310
Livestock, Poultry & Related Expenses ³	30.7	28.3	25,282	25,452	2,240	2,250
Feed	49.9	39.9	22,348	27,149	1,980	2,400
Farm Services ⁴	96.4	91.8	15,801	19,683	1,400	1,740
Rent ⁵	49.4	45.3	25,734	26,471	2,280	2,340
Agricultural Chemicals ⁶	61.9	66.4	6,321	7,692	560	680
Fertilizer, Lime & Soil Conditioners ⁶	62.5	65.6	10,835	13,688	960	1,210
Interest	62.7	55.2	7,562	9,050	670	800
Taxes (Real Estate & Property)	100.0	100.0	7,111	7,692	630	680
Labor	34.0	31.6	5,418	6,674	480	590
Fuels	76.0	76.1	6,208	7,805	550	690
Farm Supplies & Repairs ⁷	76.8	75.3	7,223	9,502	640	840
Farm Improvements & Construction ⁸	55.9	59.1	7,562	8,597	670	760
Tractors and Self-Propelled Farm Machinery	30.8	33.7	6,208	7,466	550	660
Other Farm Machinery	35.6	32.8	2,935	3,620	260	320
Seeds & Plants ⁹	65.7	64.4	10,271	12,783	910	1,130
Trucks & Autos	31.2	31.6	1,919	2,262	170	200
Miscellaneous Capital Expenses ¹⁰	19.8	28.3	226	226	20	20

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Minnesota, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	130,517	149,114	10,350	11,780
Livestock, Poultry & Related Expenses ³	23.3	25.8	13,745	12,911	1,090	1,020
Feed	42.4	48.0	12,232	16,962	970	1,340
Farm Services ⁴	92.5	85.5	14,754	18,354	1,170	1,450
Rent ⁵	38.3	36.8	13,871	14,177	1,100	1,120
Agricultural Chemicals ⁶	56.4	57.3	5,422	6,203	430	490
Fertilizer, Lime & Soil Conditioners ⁶	55.6	55.6	8,701	12,405	690	980
Interest	58.1	48.6	8,071	8,101	640	640
Taxes (Real Estate & Property)	100.0	99.8	4,792	5,443	380	430
Labor	30.9	32.6	6,431	7,342	510	580
Fuels	82.2	75.5	6,810	8,608	540	680
Farm Supplies & Repairs ⁷	79.6	80.3	7,692	8,481	610	670
Farm Improvements & Construction ⁸	65.3	57.7	8,323	8,228	660	650
Tractors and Self-Propelled Farm Machinery	31.3	36.8	5,675	6,076	450	480
Other Farm Machinery	39.7	40.5	3,153	3,544	250	280
Seeds & Plants ⁹	56.1	54.6	8,953	10,127	710	800
Trucks & Autos	29.6	33.8	1,765	2,025	140	160
Miscellaneous Capital Expenses ¹⁰	24.0	31.7	126	127	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Missouri, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	56,667	64,115	5,950	6,700
Livestock, Poultry & Related Expenses ³	24.1	25.8	4,762	4,402	500	460
Feed	67.1	65.2	5,333	6,699	560	700
Farm Services ⁴	94.6	93.1	5,905	6,603	620	690
Rent ⁵	27.4	26.4	6,095	6,220	640	650
Agricultural Chemicals ⁶	53.5	33.9	2,571	2,871	270	300
Fertilizer, Lime & Soil Conditioners ⁶	67.1	50.0	4,667	6,124	490	640
Interest	37.7	38.7	3,524	3,732	370	390
Taxes (Real Estate & Property)	100.0	100.0	2,952	3,349	310	350
Labor	18.8	22.1	2,286	3,254	240	340
Fuels	91.2	78.7	3,143	3,923	330	410
Farm Supplies & Repairs ⁷	89.0	75.7	3,714	3,923	390	410
Farm Improvements & Construction ⁸	48.3	46.2	3,333	3,828	350	400
Tractors and Self-Propelled Farm Machinery	21.3	25.0	2,667	2,967	280	310
Other Farm Machinery	25.9	24.6	1,429	1,340	150	140
Seeds & Plants ⁹	37.7	30.9	3,238	3,732	340	390
Trucks & Autos	21.2	24.9	952	1,053	100	110
Miscellaneous Capital Expenses ¹⁰	18.1	21.8	95	96	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Wisconsin, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	98,816	107,763	7,510	8,190
Livestock, Poultry & Related Expenses ³	30.6	32.3	5,132	4,474	390	340
Feed	60.9	60.5	11,711	14,342	890	1,090
Farm Services ⁴	96.5	95.3	14,605	15,789	1,110	1,200
Rent ⁵	34.8	34.7	5,000	4,868	380	370
Agricultural Chemicals ⁶	53.2	54.0	2,895	3,421	220	260
Fertilizer, Lime & Soil Conditioners ⁶	58.0	57.6	5,132	6,447	390	490
Interest	52.6	50.7	6,447	7,105	490	540
Taxes (Real Estate & Property)	99.9	100.0	4,474	5,000	340	380
Labor	37.3	33.5	9,079	11,184	690	850
Fuels	88.8	81.7	4,868	5,526	370	420
Farm Supplies & Repairs ⁷	86.4	84.1	7,632	8,158	580	620
Farm Improvements & Construction ⁸	73.1	58.1	7,368	7,237	560	550
Tractors and Self-Propelled Farm Machinery	31.2	30.8	4,868	4,474	370	340
Other Farm Machinery	34.7	35.0	2,895	2,763	220	210
Seeds & Plants ⁹	60.8	59.5	4,474	4,868	340	370
Trucks & Autos	28.7	32.4	2,105	1,974	160	150
Miscellaneous Capital Expenses ¹⁰	22.3	26.5	132	132	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, Midwest Region 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	79,180	94,086	10,230	12,090
Livestock, Poultry & Related Expenses ³	28.1	19.6	4,334	3,969	560	510
Feed	57.5	58.6	9,520	12,451	1,230	1,600
Farm Services ⁴	95.3	93.9	8,746	10,739	1,130	1,380
Rent ⁵	29.2	29.2	7,508	7,704	970	990
Agricultural Chemicals ⁶	47.4	47.4	3,251	3,580	420	460
Fertilizer, Lime & Soil Conditioners ⁶	60.5	57.5	5,573	8,093	720	1,040
Interest	41.4	38.0	4,180	4,280	540	550
Taxes (Real Estate & Property)	100.0	98.5	3,947	3,969	510	510
Labor	20.1	18.0	7,043	9,805	910	1,260
Fuels	81.4	85.2	3,870	4,514	500	580
Farm Supplies & Repairs ⁷	90.6	85.3	5,341	6,926	690	890
Farm Improvements & Construction ⁸	56.8	57.0	4,489	5,681	580	730
Tractors and Self-Propelled Farm Machinery	10.0	16.3	2,864	2,957	370	380
Other Farm Machinery	17.4	18.6	2,090	1,868	270	240
Seeds & Plants ⁹	52.6	50.8	4,876	6,070	630	780
Trucks & Autos	12.9	13.2	1,548	1,401	200	180
Miscellaneous Capital Expenses ¹⁰	0.5	6.8	0	78	0	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Plains Region, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	114,048	132,810	55,450	64,280
Livestock, Poultry & Related Expenses ³	31.0	29.7	25,771	29,587	12,530	14,320
Feed	68.9	68.1	14,233	17,831	6,920	8,630
Farm Services ⁴	93.7	94.1	12,505	14,855	6,080	7,190
Rent ⁵	36.2	33.2	9,214	9,690	4,480	4,690
Agricultural Chemicals ⁶	46.9	48.8	3,517	4,174	1,710	2,020
Fertilizer, Lime & Soil Conditioners ⁶	50.5	48.9	6,232	8,099	3,030	3,920
Interest	41.8	39.9	4,792	5,517	2,330	2,670
Taxes (Real Estate & Property)	100.0	99.4	4,587	4,855	2,230	2,350
Labor	31.6	33.0	5,553	6,426	2,700	3,110
Fuels	80.2	78.3	5,718	6,384	2,780	3,090
Farm Supplies & Repairs ⁷	78.9	76.5	5,204	5,888	2,530	2,850
Farm Improvements & Construction ⁸	55.1	51.6	5,306	5,372	2,580	2,600
Tractors and Self-Propelled Farm Machinery	18.8	23.2	3,188	4,442	1,550	2,150
Other Farm Machinery	22.8	23.6	1,954	2,107	950	1,020
Seeds & Plants ⁹	37.2	34.7	4,072	4,897	1,980	2,370
Trucks & Autos	24.3	25.1	2,118	2,624	1,030	1,270
Miscellaneous Capital Expenses ¹⁰	13.0	16.2	82	62	40	30

See footnotes on page 67.

**Farm Production Expenditures:
Total,
Plains Region, 2003-2007** ¹³

Expenditure	2003	2004	2005	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	43,450	47,210	49,210	55,450	64,280
Livestock, Poultry & Related Expenses ³	7,000	7,490	8,680	12,530	14,320
Feed	5,330	6,100	5,400	6,920	8,630
Farm Services ⁴	5,210	5,320	5,770	6,080	7,190
Rent ⁵	4,170	4,170	4,180	4,480	4,690
Agricultural Chemicals ⁶	1,630	1,690	1,740	1,710	2,020
Fertilizer, Lime & Soil Conditioners ⁶	2,190	2,550	2,880	3,030	3,920
Interest	2,100	2,070	2,140	2,330	2,670
Taxes (Real Estate & Property)	1,640	1,680	1,950	2,230	2,350
Labor	2,130	2,480	2,670	2,700	3,110
Fuels	1,780	2,080	2,560	2,780	3,090
Farm Supplies & Repairs ⁷	2,230	2,580	2,590	2,530	2,850
Farm Improvements & Construction ⁸	2,370	2,510	2,520	2,580	2,600
Tractors and Self-Propelled Farm Machinery	1,660	2,080	1,910	1,550	2,150
Other Farm Machinery	980	1,100	1,000	950	1,020
Seeds & Plants ⁹	1,620	1,770	1,880	1,980	2,370
Trucks & Autos	1,340	1,410	1,300	1,030	1,270
Miscellaneous Capital Expenses ¹⁰			40	40	30

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Kansas, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	160,313	194,357	10,260	12,400
Livestock, Poultry & Related Expenses ³	26.9	30.6	49,688	61,599	3,180	3,930
Feed	49.4	53.7	23,438	30,408	1,500	1,940
Farm Services ⁴	92.2	92.3	13,438	16,458	860	1,050
Rent ⁵	42.3	46.6	11,406	12,539	730	800
Agricultural Chemicals ⁶	54.5	62.6	4,844	5,486	310	350
Fertilizer, Lime & Soil Conditioners ⁶	59.7	58.6	8,906	11,442	570	730
Interest	47.8	54.5	6,406	7,210	410	460
Taxes (Real Estate & Property)	100.0	100.0	5,313	5,486	340	350
Labor	27.4	33.3	6,406	7,680	410	490
Fuels	76.6	79.6	7,500	8,934	480	570
Farm Supplies & Repairs ⁷	76.5	76.7	6,406	7,524	410	480
Farm Improvements & Construction ⁸	54.3	55.4	4,688	5,016	300	320
Tractors and Self-Propelled Farm Machinery	24.3	29.0	3,125	4,232	200	270
Other Farm Machinery	26.7	28.3	2,031	2,038	130	130
Seeds & Plants ⁹	47.1	50.4	4,531	5,643	290	360
Trucks & Autos	31.4	30.2	2,031	2,665	130	170
Miscellaneous Capital Expenses ¹⁰	23.1	25.6	156	0	10	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Nebraska, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	269,538	309,091	12,830	14,620
Livestock, Poultry & Related Expenses ³	38.5	34.1	79,832	88,161	3,800	4,170
Feed	58.6	50.5	30,672	37,632	1,460	1,780
Farm Services ⁴	97.0	97.2	23,950	27,273	1,140	1,290
Rent ⁵	58.7	51.8	27,941	29,810	1,330	1,410
Agricultural Chemicals ⁶	64.3	72.3	7,773	9,725	370	460
Fertilizer, Lime & Soil Conditioners ⁶	59.8	66.0	13,866	19,027	660	900
Interest	64.2	54.7	9,664	10,782	460	510
Taxes (Real Estate & Property)	100.0	100.0	12,185	13,319	580	630
Labor	42.5	41.0	10,084	11,416	480	540
Fuels	82.4	83.5	11,975	12,262	570	580
Farm Supplies & Repairs ⁷	90.0	83.6	12,185	12,262	580	580
Farm Improvements & Construction ⁸	55.3	55.9	6,933	8,457	330	400
Tractors and Self-Propelled Farm Machinery	29.2	32.9	5,042	6,977	240	330
Other Farm Machinery	32.2	37.3	3,361	4,228	160	200
Seeds & Plants ⁹	63.0	65.1	10,924	12,896	520	610
Trucks & Autos	33.3	37.3	3,151	4,651	150	220
Miscellaneous Capital Expenses ¹⁰	21.0	29.6	0	211	0	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Texas, 2006-2007** ¹³

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	75,826	86,856	17,440	19,890
Livestock, Poultry & Related Expenses ³	29.7	27.3	15,870	17,991	3,650	4,120
Feed	79.4	78.2	11,391	14,629	2,620	3,350
Farm Services ⁴	95.5	93.5	9,348	11,092	2,150	2,540
Rent ⁵	28.7	21.5	4,087	4,017	940	920
Agricultural Chemicals ⁶	41.1	38.4	1,739	1,921	400	440
Fertilizer, Lime & Soil Conditioners ⁶	51.3	41.9	3,174	3,712	730	850
Interest	30.9	27.8	3,174	3,493	730	800
Taxes (Real Estate & Property)	100.0	100.0	3,043	3,275	700	750
Labor	32.1	29.7	5,130	5,808	1,180	1,330
Fuels	81.0	76.0	3,826	4,148	880	950
Farm Supplies & Repairs ⁷	79.3	74.2	3,000	3,624	690	830
Farm Improvements & Construction ⁸	59.6	47.1	5,174	4,716	1,190	1,080
Tractors and Self-Propelled Farm Machinery	19.0	19.5	2,391	3,275	550	750
Other Farm Machinery	19.5	18.4	1,130	1,179	260	270
Seeds & Plants ⁹	30.5	21.5	1,739	2,140	400	490
Trucks & Autos	23.3	22.5	1,565	1,790	360	410
Miscellaneous Capital Expenses ¹⁰	14.6	14.8	43	44	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, Plains Region 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	103,181	120,709	14,920	17,370
Livestock, Poultry & Related Expenses ³	32.7	31.6	13,140	14,593	1,900	2,100
Feed	64.4	64.3	9,267	10,841	1,340	1,560
Farm Services ⁴	90.6	95.0	13,347	16,053	1,930	2,310
Rent ⁵	37.9	39.6	10,235	10,841	1,480	1,560
Agricultural Chemicals ⁶	47.0	51.7	4,357	5,351	630	770
Fertilizer, Lime & Soil Conditioners ⁶	42.1	50.1	7,400	10,007	1,070	1,440
Interest	49.1	47.9	5,048	6,254	730	900
Taxes (Real Estate & Property)	100.0	98.0	4,219	4,309	610	620
Labor	29.1	35.3	4,357	5,212	630	750
Fuels	79.9	79.7	5,878	6,880	850	990
Farm Supplies & Repairs ⁷	75.6	77.8	5,878	6,671	850	960
Farm Improvements & Construction ⁸	48.3	55.6	5,256	5,559	760	800
Tractors and Self-Propelled Farm Machinery	12.5	23.3	3,873	5,559	560	800
Other Farm Machinery	23.2	25.4	2,766	2,919	400	420
Seeds & Plants ⁹	35.2	38.7	5,325	6,324	770	910
Trucks & Autos	19.9	23.0	2,697	3,266	390	470
Miscellaneous Capital Expenses ¹⁰	3.3	9.7	138	69	20	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
West Region, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	205,559	206,178	59,160	58,740
Livestock, Poultry & Related Expenses ³	28.8	26.7	10,910	10,039	3,140	2,860
Feed	54.3	49.3	24,983	30,607	7,190	8,720
Farm Services ⁴	95.3	92.1	38,638	36,364	11,120	10,360
Rent ⁵	28.0	28.6	11,466	10,635	3,300	3,030
Agricultural Chemicals ⁶	50.0	46.4	7,644	7,406	2,200	2,110
Fertilizer, Lime & Soil Conditioners ⁶	43.2	43.0	8,617	9,021	2,480	2,570
Interest	42.1	36.9	9,104	8,424	2,620	2,400
Taxes (Real Estate & Property)	99.7	99.9	6,220	7,020	1,790	2,000
Labor	42.0	43.7	40,097	40,365	11,540	11,500
Fuels	81.0	75.3	8,270	9,302	2,380	2,650
Farm Supplies & Repairs ⁷	82.2	75.8	12,856	12,110	3,700	3,450
Farm Improvements & Construction ⁸	60.3	53.3	10,007	9,863	2,880	2,810
Tractors and Self-Propelled Farm Machinery	19.2	18.7	4,413	4,037	1,270	1,150
Other Farm Machinery	19.7	19.1	1,946	1,860	560	530
Seeds & Plants ⁹	34.6	30.4	7,192	6,388	2,070	1,820
Trucks & Autos	19.4	20.6	2,953	2,597	850	740
Miscellaneous Capital Expenses ¹⁰	10.1	11.4	243	140	70	40

See footnotes on page 67.

**Farm Production Expenditures:
Total,
West Region, 2003-2007** ¹³

Expenditure	2003	2004	2005	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	48,380	48,660	55,170	59,160	58,740
Livestock, Poultry & Related Expenses ³	3,050	2,880	3,250	3,140	2,860
Feed	5,500	6,140	6,300	7,190	8,720
Farm Services ⁴	8,830	8,080	9,630	11,120	10,360
Rent ⁵	3,040	2,980	3,190	3,300	3,030
Agricultural Chemicals ⁶	1,770	1,780	2,080	2,200	2,110
Fertilizer, Lime & Soil Conditioners ⁶	1,750	1,880	2,320	2,480	2,570
Interest	2,200	2,020	2,290	2,620	2,400
Taxes (Real Estate & Property)	1,240	1,300	1,530	1,790	2,000
Labor	9,970	10,560	11,780	11,540	11,500
Fuels	1,370	1,610	2,170	2,380	2,650
Farm Supplies & Repairs ⁷	2,770	2,550	3,160	3,700	3,450
Farm Improvements & Construction ⁸	2,830	2,680	2,560	2,880	2,810
Tractors and Self-Propelled Farm Machinery	1,020	1,180	1,360	1,270	1,150
Other Farm Machinery	430	480	510	560	530
Seeds & Plants ⁹	1,720	1,630	1,970	2,070	1,820
Trucks & Autos	740	790	1,020	850	740
Miscellaneous Capital Expenses ¹⁰			50	70	40

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
California, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	367,500	361,733	27,930	27,130
Livestock, Poultry & Related Expenses ³	22.7	15.6	10,000	9,200	760	690
Feed	34.0	33.9	40,132	49,867	3,050	3,740
Farm Services ⁴	97.7	89.8	77,500	69,333	5,890	5,200
Rent ⁵	23.1	21.7	18,421	17,600	1,400	1,320
Agricultural Chemicals ⁶	53.2	56.7	16,316	15,333	1,240	1,150
Fertilizer, Lime & Soil Conditioners ⁶	54.7	48.4	14,737	14,400	1,120	1,080
Interest	42.4	31.0	14,737	12,400	1,120	930
Taxes (Real Estate & Property)	100.0	100.0	10,000	11,333	760	850
Labor	55.8	56.3	90,789	90,133	6,900	6,760
Fuels	81.1	73.8	13,158	15,200	1,000	1,140
Farm Supplies & Repairs ⁷	80.0	74.4	20,921	19,733	1,590	1,480
Farm Improvements & Construction ⁸	59.4	51.1	13,947	14,800	1,060	1,110
Tractors and Self-Propelled Farm Machinery	20.0	24.7	6,184	4,800	470	360
Other Farm Machinery	20.7	24.8	1,974	1,867	150	140
Seeds & Plants ⁹	34.2	30.6	14,079	12,267	1,070	920
Trucks & Autos	25.5	23.7	4,211	3,200	320	240
Miscellaneous Capital Expenses ¹⁰	17.4	21.0	395	267	30	20

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Washington, 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	177,059	178,485	6,020	5,890
Livestock, Poultry & Related Expenses ³	23.1	33.3	4,118	3,333	140	110
Feed	44.6	46.4	14,118	14,545	480	480
Farm Services ⁴	94.9	91.1	36,176	38,485	1,230	1,270
Rent ⁵	26.2	25.7	10,000	10,303	340	340
Agricultural Chemicals ⁶	58.8	46.2	9,118	9,697	310	320
Fertilizer, Lime & Soil Conditioners ⁶	39.9	44.6	9,706	10,909	330	360
Interest	38.3	37.7	7,941	6,970	270	230
Taxes (Real Estate & Property)	99.8	100.0	6,471	6,970	220	230
Labor	40.3	40.3	37,647	36,061	1,280	1,190
Fuels	89.1	77.1	7,647	7,879	260	260
Farm Supplies & Repairs ⁷	89.8	83.3	12,647	13,333	430	440
Farm Improvements & Construction ⁸	71.5	58.2	7,059	6,970	240	230
Tractors and Self-Propelled Farm Machinery	25.3	21.2	3,824	3,030	130	100
Other Farm Machinery	25.7	21.8	1,176	1,515	40	50
Seeds & Plants ⁹	31.4	28.9	7,059	6,364	240	210
Trucks & Autos	26.1	22.0	2,353	2,121	80	70
Miscellaneous Capital Expenses ¹⁰	22.1	18.2	0	0	0	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, West Region 2006-2007¹³**

Expenditure	Farms Reporting ¹¹		Average per Farm ¹²		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures ²	100.0	100.0	141,789	145,393	25,210	25,720
Livestock, Poultry & Related Expenses ³	32.6	30.1	12,598	11,645	2,240	2,060
Feed	64.8	56.3	20,585	25,438	3,660	4,500
Farm Services ⁴	94.4	93.3	22,497	21,990	4,000	3,890
Rent ⁵	30.5	32.0	8,774	7,744	1,560	1,370
Agricultural Chemicals ⁶	47.0	42.0	3,656	3,618	650	640
Fertilizer, Lime & Soil Conditioners ⁶	39.0	40.5	5,793	6,388	1,030	1,130
Interest	42.7	39.2	6,918	7,010	1,230	1,240
Taxes (Real Estate & Property)	99.6	99.9	4,556	5,201	810	920
Labor	36.4	39.0	18,898	20,068	3,360	3,550
Fuels	79.4	75.7	6,299	7,066	1,120	1,250
Farm Supplies & Repairs ⁷	81.7	75.0	9,449	8,649	1,680	1,530
Farm Improvements & Construction ⁸	58.6	53.3	8,886	8,310	1,580	1,470
Tractors and Self-Propelled Farm Machinery	17.8	15.7	3,768	3,901	670	690
Other Farm Machinery	18.1	16.2	2,081	1,922	370	340
Seeds & Plants ⁹	35.3	30.6	4,274	3,901	760	690
Trucks & Autos	15.5	19.0	2,531	2,431	450	430
Miscellaneous Capital Expenses ¹⁰	4.6	6.0	225	113	40	20

See footnotes on page 67.

**Fuels Production Expenditures:
Sub-Components, Total and Percent of Total,
United States, 2006-2007**

Expenditure	2006		2007	
	<i>Million Dollars</i>	<i>Percent of Total</i>	<i>Million Dollars</i>	<i>Percent of Total</i>
Total Fuels Expenditures	11,100	4.7	12,700	4.9
		<i>Percent of Fuel Expenditures</i>		<i>Percent of Fuel Expenditures</i>
Diesel	6,730	60.6	7,710	60.7
Gasoline	2,370	21.4	2,740	21.6
LP Gas	1,280	11.5	1,500	11.8
Other Fuels ¹⁴	720	6.5	750	5.9

**Fuels Production Expenditures:
Sub-Components and Total,
By Type of Farms, United States, 2006-2007**

Expenditure	Crop Farms		Livestock Farms	
	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	6,720	7,810	4,380	4,890
Diesel	4,275	4,990	2,455	2,720
Gasoline	1,280	1,520	1,090	1,220
LP Gas	610	760	670	740
Other Fuels ¹⁴	555	540	165	210

**Fuels Production Expenditures:
Sub-Components and Total,
By Economic Class of Farm, United States, 2006-2007 (continued)**

Expenditure	Less Than \$10,000		\$10,000 - \$49,999		\$50,000 - \$99,999	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	800	830	950	1,130	910	930
Diesel	400	410	550	635	550	560
Gasoline	330	335	315	390	245	260
LP Gas	45	55	60	80	80	65
Other Fuels ¹⁴	25	30	25	25	35	45

**Fuels Production Expenditures:
Sub-Components and Total,
By Economic Class of Farm, United States, 2006-2007**

Expenditure	\$100,000 - \$249,999		\$250,000 - \$499,999		\$500,000 - \$999,999		\$1,000,000 and over	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	1,770	1,830	1,860	2,010	1,660	1,800	3,150	4,170
Diesel	1,150	1,160	1,200	1,300	1,025	1,125	1,855	2,520
Gasoline	370	415	370	395	270	310	470	635
LP Gas	190	195	210	235	250	290	445	580
Other Fuels ¹⁴	60	60	80	80	115	75	380	435

--continued

**Fuels Production Expenditures:
Sub-Components and Total,
By Farm Production Region, United States, 2006-2007¹³**

Expenditure	Atlantic		South		Midwest	
	2006	2007	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	1,460	1,580	1,410	1,670	3,070	3,710
Diesel	760	805	855	1,005	1,885	2,275
Gasoline	330	365	285	345	560	715
LP Gas	230	265	220	265	515	585
Other Fuels ¹⁴	140	145	50	55	110	135

--continued

**Fuels Production Expenditures:
Sub-Components and Total,
By Farm Production Region, United States, 2006-2007¹³ (continued)**

Expenditure	Plains		West	
	2006	2007	2006	2007
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	2,780	3,090	2,380	2,650
Diesel	1,760	1,955	1,470	1,670
Gasoline	610	685	585	630
LP Gas	180	220	135	165
Other Fuels ¹⁴	230	230	190	185

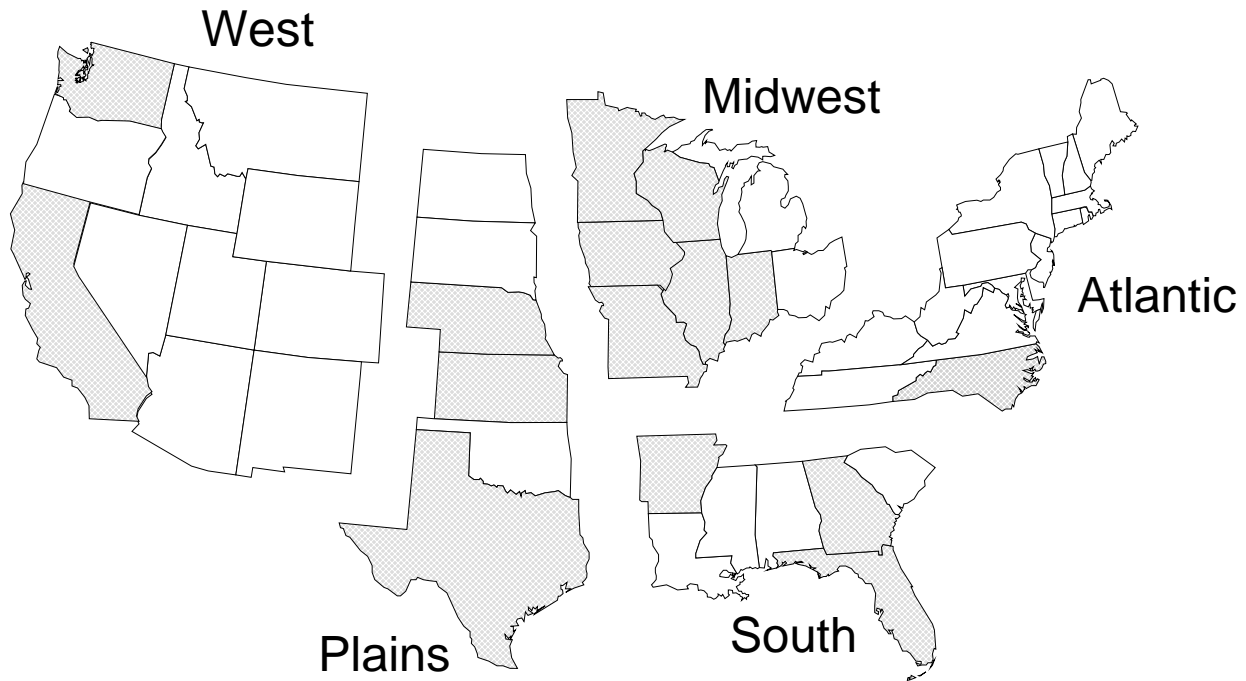
Footnotes

- 1/ Excludes AK and HI.
- 2/ Includes landlord and contractor share of farm production expenses. Totals may not add due to rounding.
- 3/ Includes purchases and leasing of livestock and poultry. Edit procedures have been upgraded over the last three years to better identify cattle farm records where not all livestock are owned. These 'custom feeding' operations are now correctly recorded as production contracts, resulting in increased livestock purchases for contractors.
- 4/ Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities.
- 5/ Includes public and private grazing fees.
- 6/ Includes material and application costs.
- 7/ Includes bedding and litter, marketing containers, power farm shop equipment, oils and lubricants, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry.
- 8/ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.
- 9/ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.
- 10/ A zero in this line-item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero. Miscellaneous Capital Expense was estimated for the first time in 2005. See full explanation on page 70.
- 11/ Number of farms reporting item divided by total number of farms.
- 12/ Total expenditures divided by total number of farms. Items may not sum to total due to rounding.
- 13/ Regions consist of the following States:

Note: The 15 Leading Cash Receipts States are bold faced type. Data for the remaining States are combined to form the Other States total for each region.

Atlantic (CT, DE, KY, ME, MD, MA, NH, NJ, NY, **NC**, PA, RI, TN, VA, VT, WV)
South (AL, **AR**, **FL**, **GA**, LA, MS, SC)
Midwest (**IL**, **IN**, **IA**, MI, MN, **MO**, OH, WI)
Plains (**KS**, **NE**, ND, OK, SD, **TX**)
West (AZ, **CA**, CO, ID, MT, NV, NM, OR, UT, **WA**, WY)
- 14/ Includes natural gas, coal, fuel oil, kerosene, wood, etc.

Farm Production Expenditure Regions



Atlantic - CT, DE, KY, ME, MD, MA, NH, NJ, NY, **NC**, PA, RI, TN, VA, VT, WV

South - AL, **AR**, **FL**, **GA**, LA, MS, SC

Midwest - IL, IN, IA, MI, **MN**, **MO**, OH, WI

Plains - **KS**, **NE**, ND, OK, SD, TX

West - AZ, **CA**, CO, ID, MT, NV, NM, OR, UT, **WA**, WY

15 Leading Cash Receipts States

- **AR**, **CA**, **FL**, **GA**, **IL**, **IN**, **IA**, **KS**, **MN**, **MO**, **NE**, **NC**, **TX**, **WA**, **WI**

Program History, Procedures, and Reliability

Program History: The National Agricultural Statistics Service (NASS) has conducted periodic surveys of farm production expenditures since 1956, annually since 1971. In 1973, Congress required USDA to provide Cost of Production estimates on an annual basis for wheat, feed grains, cotton, and dairy. Since then, other commodities were added to the Cost of Production program. The Farm Production Expenditure Survey and the Cost of Production Survey were combined and called the Farm Costs and Returns Survey (FCRS) beginning in 1985.

The Agricultural Resource Management Survey (ARMS) replaced the former Cropping Practices Survey (CPS) and the FCRS in 1996 improving the efficiency of data collection. The initiative to combine these surveys came from a growing need for more data to perform detailed examination of the relationship between various production practices (such as chemical and tillage use) and farm financial conditions.

NASS initiated an estimation program in calendar year 1993 for Farm Production Expenditures. Farm Production Expenditure publications, for prior years, include only survey indications for expenditures at the U.S., regional, size and type of farm levels. Currently, estimates are published for major groupings of farm production expenses for the U.S., five Farm Production Regions, seven U.S. Economic Sales Classes, two farm types, and the 15 Leading Cash Receipts States.

In 1993, due to increased demand for quality production input data, NASS and Economic Research Service (ERS) began jointly setting estimates for production input costs. This change in procedure was facilitated by the adoption of new summary adjustments for non-response and farm coverage. The Agricultural Statistics Board establishes estimates for major expenditure items for the current year and considers revisions for the previous year's preliminary data. Formal release of expense data occurs in coordination with release of related ERS statistics such as net farm income.

One of the primary uses of farm production expenditure data is for weighting in the construction of Prices Paid Indexes. In early 1995, NASS completed a revision of the indexes. To facilitate this process, changes were made in component items estimated in this publication. The changes included the following: grazing fees were moved from the Farm Services category to Rent, Oils and Lubricants were moved from Fuels to Farm Supplies and Repairs, repairs and maintenance expenditures were moved from Other Farm Machinery to Farm Supplies and Repairs, and Building and Fencing materials were combined with Farm and Land Improvements to make the Farm Improvements and Construction category. Estimates for these levels were revised back to 1990, at the U.S. level, to provide a more useful series for data users.

The uses of ARMS III data (this phase collects financial and demographic data) have expanded significantly over the past several years. Currently, data collected allows ERS to develop many estimates including farm income, cost of production for selected commodities, farm business balance sheets, farm productivity indicators, and analysis of farm financial and household characteristics. In addition, Congress, USDA, (BEA) Bureau of Economic Analysis, researchers, and agribusinesses utilize data to develop forecasts, conduct research projects, and establish and review farm policy. As the agricultural community becomes increasingly more complex and integrated, the demand for quality farm expenditure and income data continues to increase.

In 2002, the definitions of the U.S. Economic Sales Classes were updated to be consistent with other NASS economic publications and to provide a more in-depth look at expenditures estimates by gross value of sales. The 2001 expenditure estimates were updated to provide a historical reference for the new classes using the new economic classes. The five U.S. Economic Sales Classes used in previous

years were as follows: Less than \$10,000, \$10,000-\$39,999, \$40,000-\$99,999, \$100,000-\$249,000 and over \$250,000. The new seven U.S. Economic Classes are as follows: Less than \$10,000, \$10,000-\$49,999, \$50,000-\$99,999, \$100,000-\$249,999, \$250,000-\$499,999, \$500,000-\$999,999, and over \$1,000,000.

In 2003, NASS and ERS appropriated nearly \$7 million for the restoration and expansion of the ARMS program. The subsequent changes included: increased sample size, recombining of expenditure categories, fuel sub-component estimates, and a calibrated summary. ERS funding was used to support ARMS data collection. Sample sizes were increased in the 15 States with the highest cash receipts. The additional samples improved data quality, and allowed for the publication of state level estimates by NASS the following year. The NASS funding restored the ARMS sample to historical levels, as well as the restoration of the Field Crops Chemical Use Program and ARMS II - Production Practices Report.

The items included in the Farm Improvement and Construction Expenditure was changed in 2003 to include expenses for the operator's dwelling (if the dwelling is owned by the operation). Fuels expense sub-components were published for the first time in 2003. Significant variations in energy prices over the last few years have made energy usage an important issue.

In 2004, the farm production regions were reduced from 10 to five regions. This change was made to allow NASS to publish state level expenditure estimates without disclosing data for unpublished states. The map, on page 68, shows the new distribution of regions and states.

The first expenditure estimates were published, for the 15 Leading Cash Receipts States, in 2004. The publication of this additional data coincides with a significant increase in the survey sample size in each of these States during the 2003 calendar year. These states were chosen because of their importance to cash receipts and their significance to total farm production expenditures (see the map on page 68).

In 2005, a change was made to the survey edit that allowed Landlord Real Estate Taxes to be carefully examined by editors. Research indicated this change was needed to improve data quality in the area of taxes. As a result, about 3,300 more Landlord Real Estate Tax questionnaire cells were imputed. The effect of the change accounts for a portion of the increase between 2004 and 2005 in the Taxes estimate. The fuel sub-components sample was increased by adding the sub-component questions to two more questionnaire versions (version four and five) in 2005 and all questionnaires in 2006.

During 2005 and 2006, an emphasis was placed on cattle farms where not all cattle are owned by the operation. These operations were identified and correctly recorded for production contracts and contractor livestock purchase expenditures. This edit work resulted in a step up of the data series (about 1 percent of total expenditures). Research indicates that after the 1997 Agricultural Census, and the 1999 Agricultural Economics and Land Ownership Survey, and an emphasis from ERS on contracts in general in the mid to late 1990's, a similar change in the data series occurred.

Also, in 2006, Miscellaneous Capital Expenses was added as a separate line-item to the publication. Summary inconsistencies with version five (Core) questionnaires dictated that Miscellaneous Expense be summarized with General Business Expense and rolled up into the Farms Services line-item.

In 2007 a change was made to divide economic class 7 into two classes for the purpose of calibration. Class 7 now includes operations from one million dollars to 5 million dollars. Class 8 includes operations of over 5 million dollars. Calibrated indications were rerun for 2006 using these new classes as targets.

Survey Procedures: A sample of 31,924 farms and ranches was contacted January through April of 2008 in all states except Alaska and Hawaii. ARMS III covers the population of farms in the 48 contiguous states that meet the official USDA definition (all establishments which sold or would normally have sold at least \$1,000 of agricultural products during the previous year). These operations include not only traditional agricultural farms such as grain farms and ranching operations, but also specialty farms such as orchards, nurseries, and those producing fish in captivity.

ARMS III is a multiple frame survey which utilizes a list frame and a complementary area frame. The list frame typically represents the larger more specialized operations contributing the greater portion of the data expansions. The area frame provides coverage for the operations that are not available for sampling from the list. Since all of the operators on the list frame are also part of the area frame, rigorous procedures are followed to be certain that an operation is only included in the data expansions once. These multiple frame expansions are unbiased and provide more precise expansions than could be obtained by using the list frame alone.

Specialized training occurred prior to the ARMS data collection period to ensure consistent and proper execution of survey procedures in farm determination, data collection, and editing of detailed expense and income data.

Data were edited using both hand and machine edit procedures. Questionnaires were reviewed for consistency, data relationships, and completeness. Past analysis has shown approximately half of all changes made by editors were for correcting data recorded in the wrong cell. In cases where respondents were unable or unwilling to report data for any item on the questionnaire, the field enumerators or survey statisticians can impute a value. For income related debt/asset data and a few expense items, an algorithm imputed for any missing values based on similar size and type of operations after all records have cleared the edit. For other expense items where no data were reported, cells were edited if appropriate by the survey statistician to a positive value based on other reported values from similar operations.

Since 1992, the Direct Expansion (DE) summary has been adjusted for under coverage and total number of farms. In 2003, a calibrated summary was developed and this new methodology uses an increased number of target commodities. Those targets include: 1) Harvested acreage for corn for grain, wheat for grain (all types), soybeans, cotton, and potatoes, 2) Harvested acreage for principal vegetables for fresh market and processing, 3) Bearing acreage for citrus fruits, 4) Bearing acreage for non-citrus fruits and nuts, 5) Broiler and turkey inventories and the number of eggs produced, 6) Cattle and hogs and pigs inventory, 7) Milk production, and 8) total number of farms by U.S. Economic Sales Class. The sources for the targets are official USDA estimates. For 2006 and 2007, additional targets were added for crops and COP (Cost of Production) versions.

In 2004, analysis tool improvements made it possible to set the large number of estimates now required for this publication. In 2005, Executive Summaries were sent to all states electronically. This presented the opportunity to provide more administrative and sample response data to the Field Offices as they completed their review.

Data Comparability: This publication includes estimates for 2005 and 2006 Farm Production Expenditures for the U.S., five Farm Production Expenditure Regions, seven Economic Sales Classes, Type of Farm, and the 15 Leading Cash Receipts States. Historic Total Expenditures and expense items are provided from 2002 forward to provide data users a comparable data series.

Some of the expenditure estimates published in this report will differ from production expense estimates published in the ERS "Farm Business Economics Report." As the agency responsible for estimates of

farm income, ERS treats agriculture as a sector in the U.S. economy while NASS is interested in annual production expenditures as a cash outlay to farming operations. In most cases, items that would be considered cash farm operating expenditures are estimated the same way by both NASS and ERS. This would include production inputs such as feed, seed, fertilizer, and chemicals.

A major difference in accounting between NASS and ERS occurs with capital expenditures. NASS considers capital expenditures such as purchases of vehicles and construction of buildings as a cash outlay for the farming operation during the production year while ERS treats these expenditures as depreciable assets to the farm sector.

Additionally, a difference in methodology exists for Livestock and Poultry Expenditures. NASS accounts for all livestock and poultry sales (which includes inter farm transfers) and livestock leasing in this expense. ERS only accounts for final sales and intra farm sales of meat animals across state lines to match cash receipts methodology. ERS also calculates poultry expenses separately using price and quantity factors, and puts miscellaneous livestock and livestock leasing in Miscellaneous Expenses.

Data Reliability: Two types of errors, sampling and non-sampling, are possible in an estimate based on a sample survey. Both types affect the "precision" of the estimates. Sampling error occurs because a complete census is not taken. The sampling error measures the variation in estimates from the average of all possible samples. An estimate of 100 with a sampling error of one would mean that chances are 19 out of 20 that the estimates from all possible samples averaged together would be between 98 and 102, which is the survey estimate plus or minus two times the sampling error. Relative sampling error is expressed as a percent of the estimate. Sampling errors are published for selected items and are expressed as a percent of the estimate. The percentages are referred to as Coefficients of Variation (CV). The ARMS III CV is about 2 percent at the U.S. level for Total Expenditures and is about 5 percent for major expenditure items.

For 2007 Total Expenditures, the relative sampling errors for the Direct Expanded (DE) indications were as follows: 1.9 percent at the U.S. level, from 2.5 to 5.0 percent at the Regional level, from 2.6 to 7.3 percent at the U.S. Economic Sales Class level, 2.3 percent for Crop Farms, 3.4 percent for Livestock Farms, and from 2.3 to 13.5 percent for the 15 Leading Cash Receipt States. For 2007 Total Expenditures, the relative sampling errors for the DE indications were as follows: 1.6 percent at the U.S. level, from 1.6 to 4.5 percent at the Regional level, from 2.1 to 5.5 percent at the U.S. Economic Sales Class level, 2.0 percent for Crop Farms, 2.8 percent for Livestock Farms, and from 2.6 to 16.0 percent for the 15 Leading Cash Receipt States.

For 2007 Total Expenditures, the relative sampling errors for the Direct Calibrated Expanded (DEC) indications were as follows: 2.5 percent at the U.S. level, from 2.2 to 11.2 percent at the Regional level, from 3.5 to 5.8 percent at the U.S. Economic Sales Class level, 2.7 percent for Crop Farms, 3.6 percent for Livestock Farms, and from 2.9 to 18.6 percent for the 15 Leading Cash Receipt States. For 2007 Total Expenditures the relative sampling errors for the DEC indications were as follows: 1.6 percent at the U.S. level, from 1.9 to 4.4 percent at the Regional level, from 2.5 to 4.3 percent at the U.S. Economic Sales Class level, 1.7 percent for Crop Farms, 2.9 percent for Livestock Farms, and from 1.9 to 12.9 percent for the 15 Leading Cash Receipt States.

Data from sample surveys are also influenced by non-sampling errors which are not always measurable or known. Non-sampling errors may be introduced by enumerators, respondents, questionnaire design, and field office procedures. This might occur for example, when respondents record the wrong unit for a marketing contract (cotton bushels not cotton bales). Efforts are made to minimize these errors and maintain survey accuracy through proper training of all individuals involved with the survey, detailed review and verification of data, and analysis of data for comparability and consistency.

Released August 7, 2008, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Farm Production Expenditures 2007 Summary* call Richard Barton at 202-690-1052 or Kevin Hintzman at 202-690-3223, office hours 7:30 a.m. to 4:00 p.m. ET.

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