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Statistics
Service



Farm Production Expenditures 2006 Summary

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U.S. Farm Production Expenditures Up 5.4 Percent in 2006 Production Expenditures up while Capital Outlays Fall

U.S. Farm Production Expenditures¹ totaled \$235 billion in 2006, up 5.4 percent from the revised 2005 total of \$223 billion. The largest contributors to the increase were Livestock and Poultry Purchases, up 17 percent; Taxes, up 13 percent; Interest, up 10 percent; Feed, up 8.9 percent; and Fuels, up 7.9 percent. The rise in production expenditures was spread more evenly across line-item expenditures this year than in previous years.

Internal and external factors effecting production costs this year include several states that have record level inventories for hogs, poultry, and cattle. At the same time, hot summer temperatures and drought in some areas of the country caused substantial productivity and death losses. The areas hardest hit were the Plains and West regions. Feed expenditures increased partially because of drought in the Plains Region. The “locking in” of feed prices allowed many operations to control feed costs, mitigating the overall rise of feed costs. Cattle feeding activity was influenced by the increased availability of distillers grains from ethanol plants.

Trucks and Autos, Tractors and Self-propelled Machinery, and Other Farm Machinery were down 15 percent, 14 percent, and 7.3 percent, respectively. The drop in Capital Expenditures is likely due to up-to-date on-farm machinery inventories on farms and localized areas of drought.

The four largest expenditures at the U.S. level accounted for 48 percent of Total Farm Production Expenditures in 2006. They were Farm Services, 13 percent; Feed, 13 percent; Livestock & Poultry purchases, 11 percent; and Labor, 11 percent.

In 2006, the average U.S. Total Farm Expenditure was \$112,788 compared with \$106,423 for 2005. On average, U.S. farm operations spent: \$14,974 on Farm Services, \$14,638 on Feed, \$12,094 on Livestock and Poultry Purchases, \$11,902 on Labor, and \$8,783 on Rent. Revised estimates for 2005 indicate U.S. farms spent an average of: \$14,130 on Farm Services, \$13,366 on Feed, \$10,311 on Livestock and Poultry Purchases, \$11,457 on Labor, and \$8,163 on Rent. Average Total Expenditures for large farms (\$1 million and over in sales) were \$2.60 million, 3.7 times larger than the next largest economic class.

Total Expenditures by farm production region were up for all the regions in 2006. The West had the greatest gain at 12 percent followed by the Plains with an increase of 6.6 percent.

The Midwest farm production region contributed most to the total 2006 U.S. Farm Production Expenditures with expenses of \$64.7 billion, or 28 percent. The other regions ranked by Total Expenditures were: West, at \$61.5 billion; Plains at \$52.5 billion; Atlantic, at \$30.2 billion; and South, at \$26.2 billion.

The 2006 Agricultural Resource and Management Survey - Phase III (ARMS III) sample size was 34,203 with 21,734 usable reports, equaling a response rate of 64 percent. Estimates for the 15 Leading Cash Receipts States¹⁴ (Core States) were published for the first time in 2004.

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U.S. Farm Production Expenditures Up 5.4 Percent in 2006 (cont.)

The sum of Total Expenditures for Core States was \$150.9 billion in 2006 (64 percent of the U.S. total) and \$142.4 billion in 2005 (64 percent). California contributed most to the 2006 U.S. Total Farm Expenditures, with expenses of \$29.6 billion, or 13 percent. California expenditures were up 14 percent from the revised estimate of \$25.9 billion in 2005. Texas, the next leading state, contributed 7.1 percent to the 2006 U.S. Total Farm Expenditures. States with more than \$10 billion in Total Expenditures were: California, followed by Texas with \$16.8 billion (2005 - \$15.6 billion), Iowa with \$14.6 billion (2005 - \$14.6 billion), Nebraska with \$11.5 billion (2005 - \$10.5 billion), Illinois with \$10.3 billion (2005 - \$10.0 billion), and Minnesota with \$10.1 billion (2005 - 10.0 billion). North Carolina was the only Core State to show a decline.

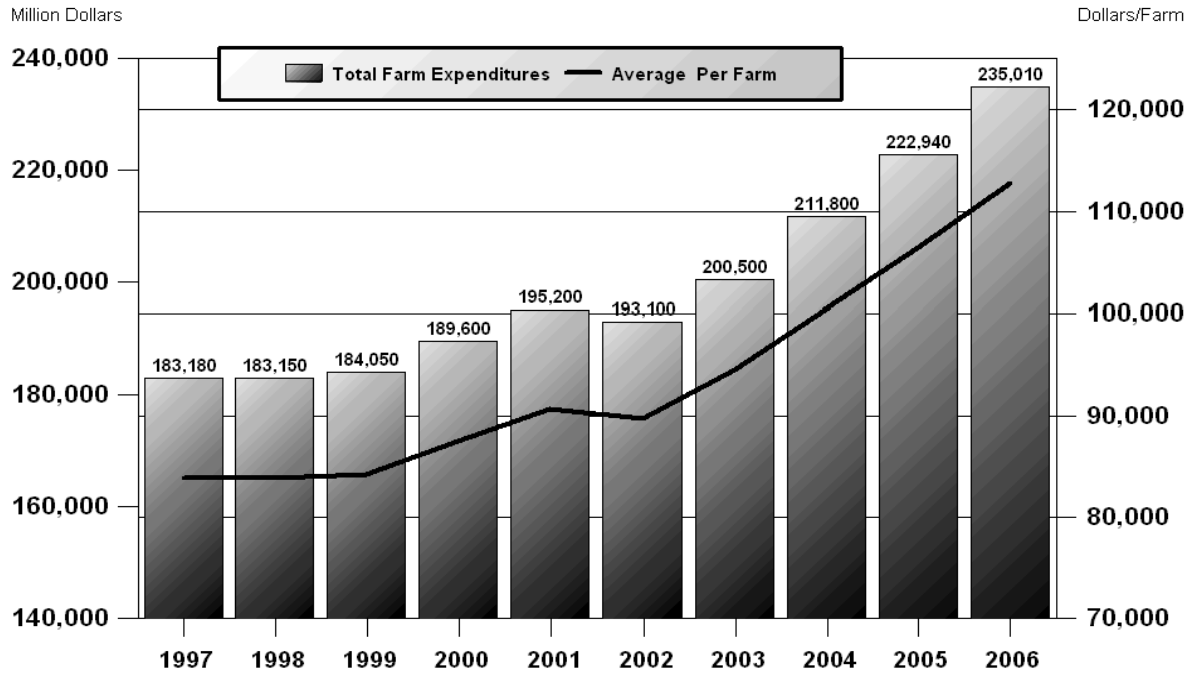
The U.S. Economic Sales Class contributing most to the 2006 U.S. Farm Production Expenditures was the \$1,000,000 and over class, with expenses of \$91.9 billion, 39 percent of the U.S. total. Expenditures in the \$1,000,000 and over class were up 9.9 percent from the 2005 level of \$83.6 billion. It was followed by the \$250,000 - \$499,999 class with \$33.4 billion (2005 - \$32.7 billion) and the \$500,000 - \$999,999 class with \$32.6 billion (2005 - \$29.4 billion).

The difference in Total Expenditures for Crop and Livestock farms has narrowed over the past few years. In 2006, they are almost equal, with crop farms at \$117.9 billion and livestock farms at \$117.1 billion. The average expenditure for a Crop farm was \$128,944 compared with \$100,150 per Livestock farm. The largest expenditures for Crop farms were Farm Services at \$17.2 billion and Labor at \$17.0 billion, accounting for 29 percent of their total expenses. The largest expenditures for Livestock farms were Feed, at \$29.2 billion, and Livestock and Poultry Purchases, at \$23.3 billion. These two expenditures accounted for 45 percent of their total expenses.

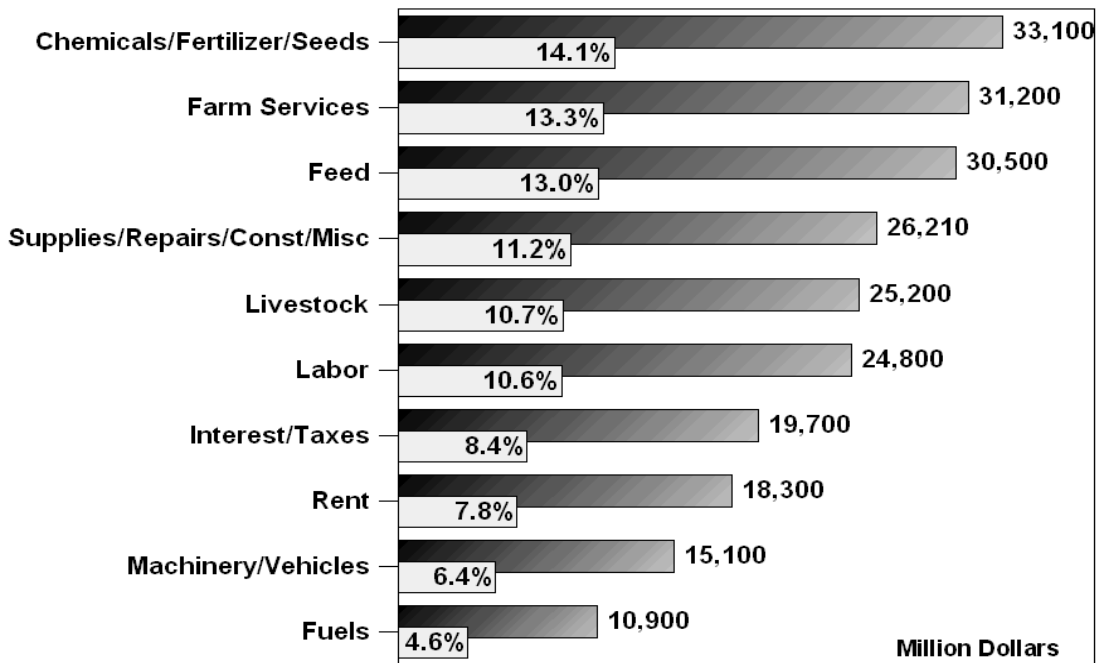
Total Fuels Expense, at \$10.9 billion dollars, was up 7.9 percent in 2006. Diesel, the largest sub-component, was \$6.53 billion (60 percent) of the Fuels Expense. Gas was \$2.34 billion (21 percent). LP Gas was \$1.26 billion (12 percent). Other Fuels was \$780 million (7.2 percent).

^{1, 14} See footnotes on page 67.

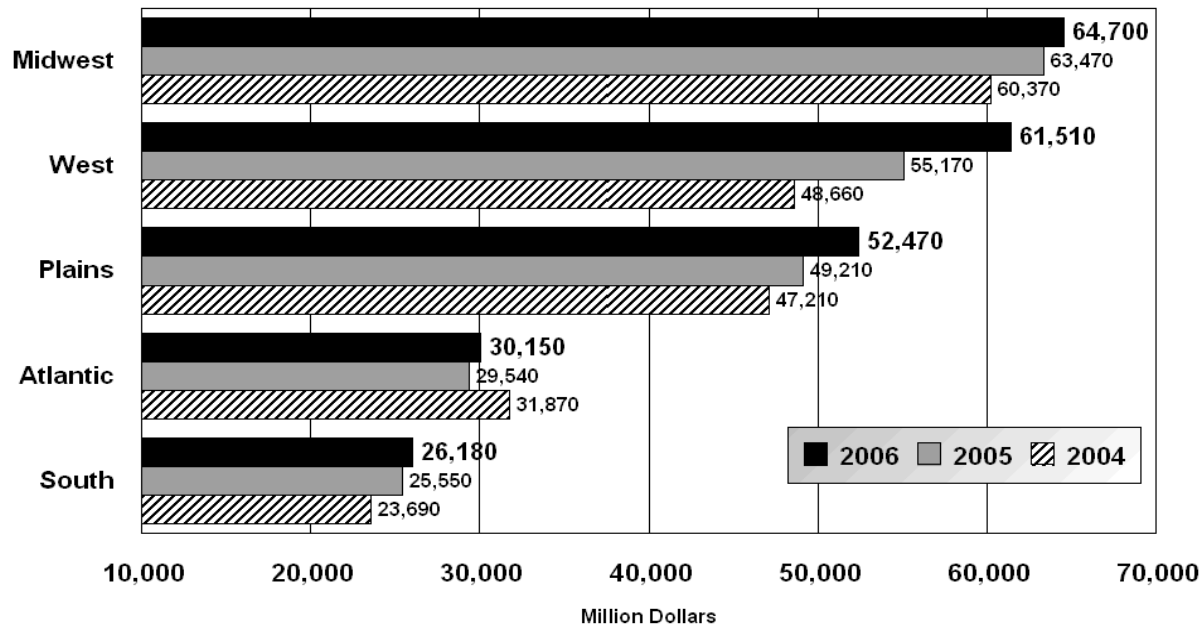
U.S. Farm Production Expenditures Total and Average Per Farm, 1997 - 2006



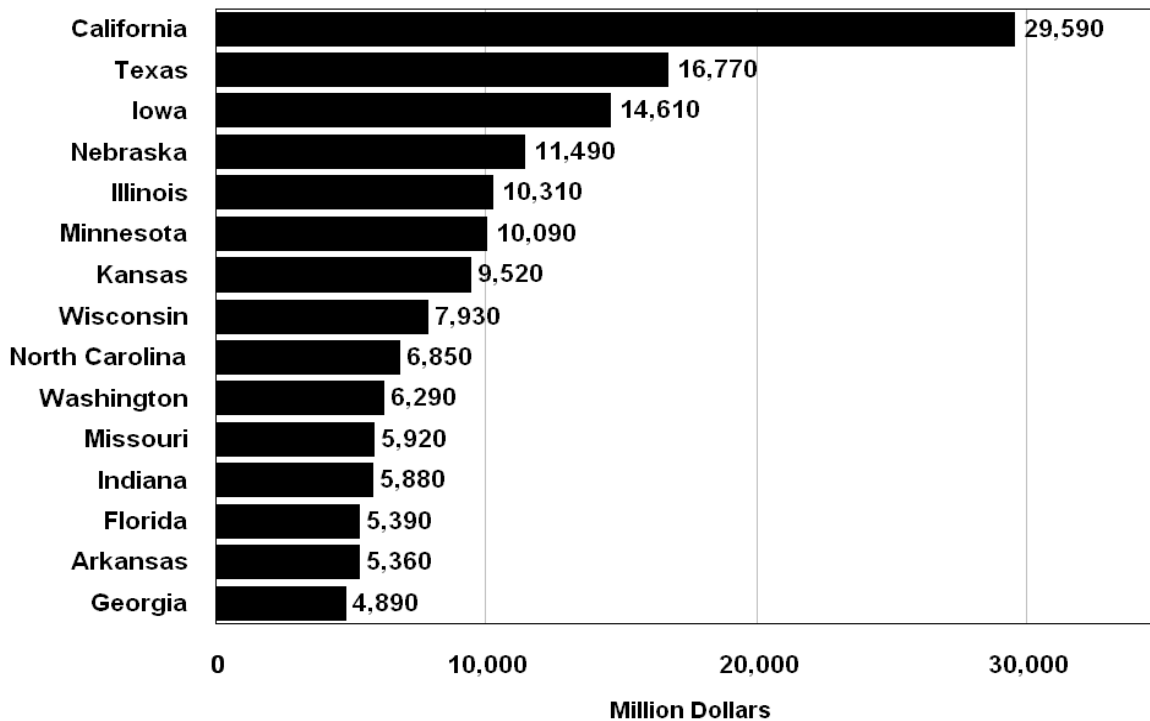
U.S. Farm Production Expenditures By Input Items, Expense, Percent of Total United States, 2006



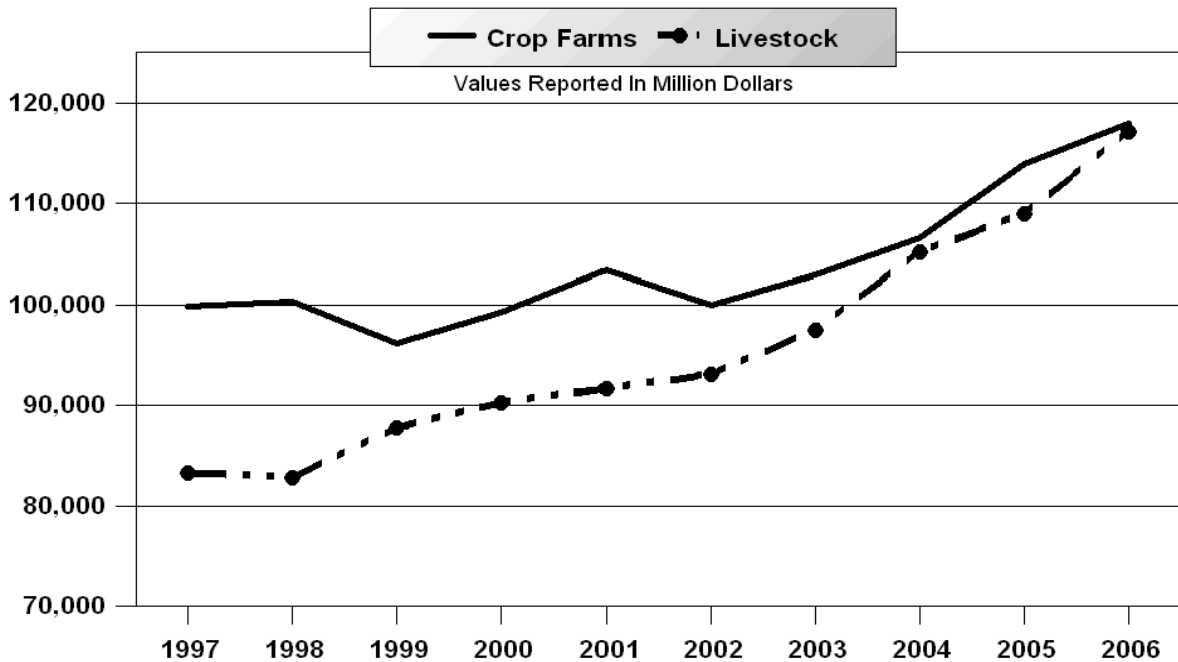
U.S. Farm Production Expenditures By Farm Production Regions, 2004 - 2006



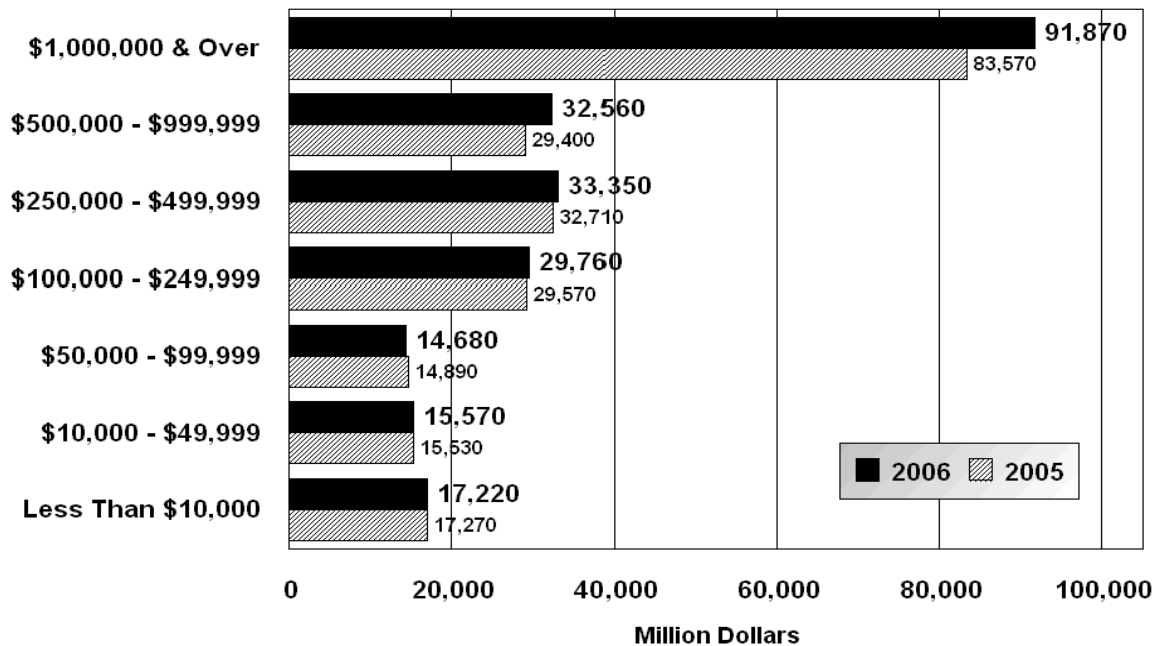
U.S. Farm Production Expenditures By Leading Cash Receipts State, 2006



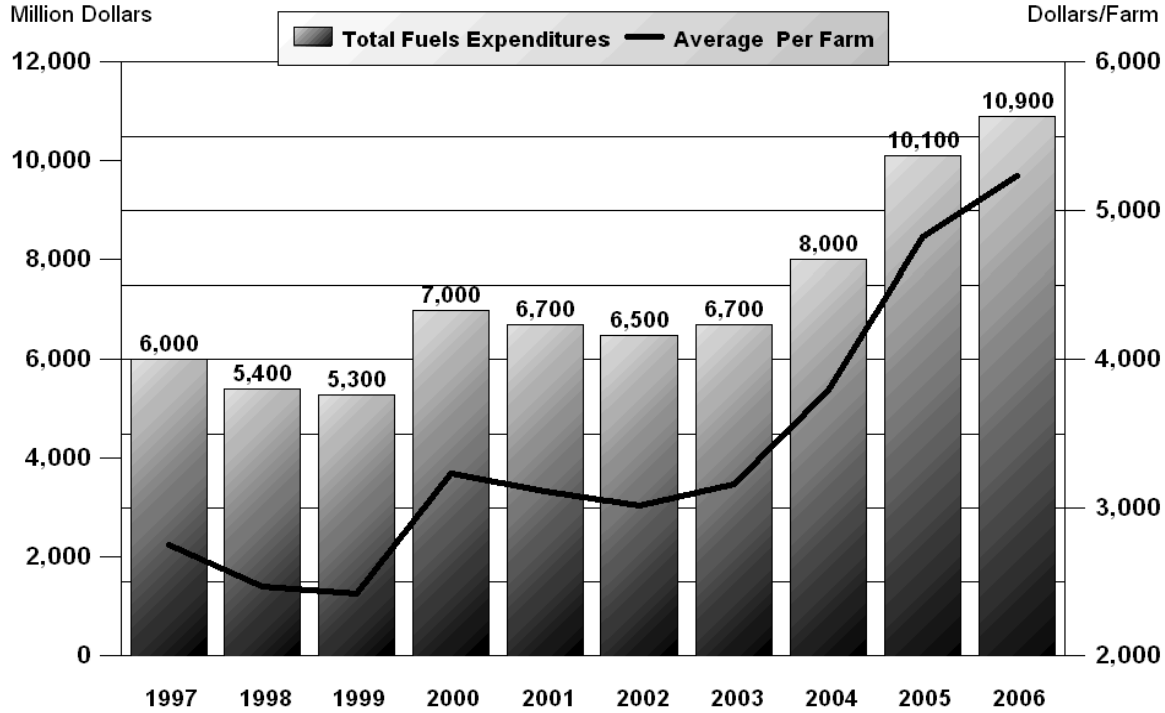
U.S. Farm Production Expenditures By Type of Farm, 1997 - 2006



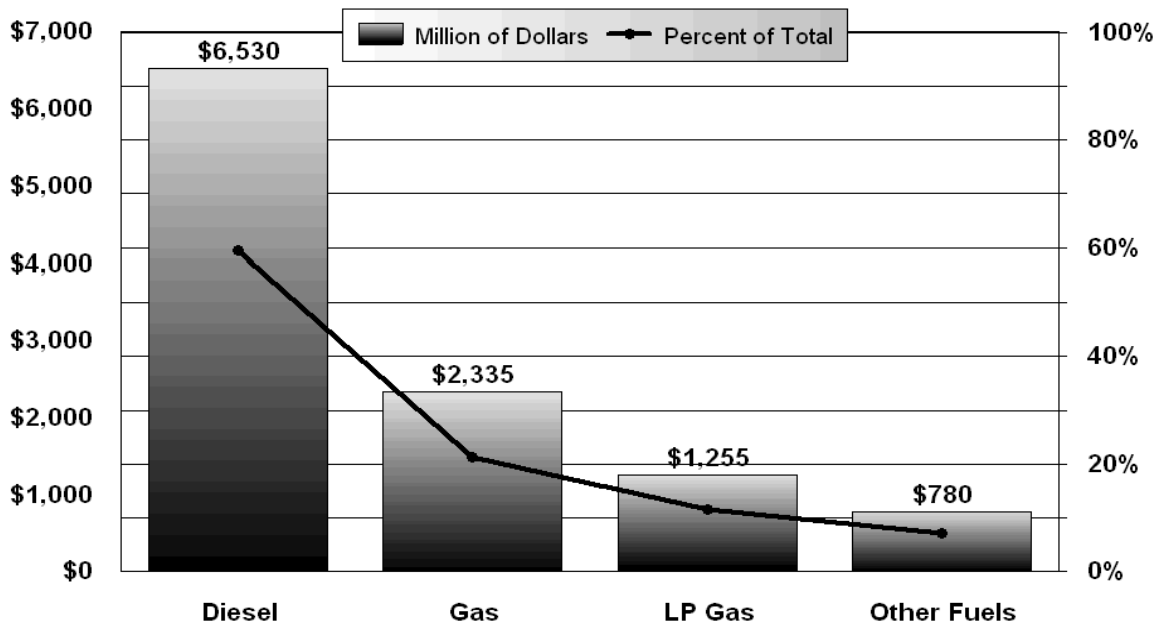
U.S. Farm Production Expenditures Economic Class Gross Value of Sales, 2006



U.S. Fuels Expenditures Total and Average Per Farm, 1997 - 2006



U.S. Fuels Expenditures By Sub-Components, Expense, Percent of Total United States, 2006



**Farm Production Expenditures:
Total and Percent of Total,
United States, 2005-06 ¹**

Expenditure	2005		2006	
	<i>Million Dollars</i>	<i>Percent</i>	<i>Million Dollars</i>	<i>Percent</i>
Total Farm Production Expenditures ²	222,940	100.0	235,010	100.0
Livestock, Poultry & Related Expenses ³	21,600	9.7	25,200	10.7
Feed	28,000	12.6	30,500	13.0
Farm Services ⁴	29,600	13.3	31,200	13.3
Rent ⁵	17,100	7.7	18,300	7.8
Agricultural Chemicals ⁶	8,800	3.9	8,800	3.7
Fertilizer, Lime & Soil Conditioners ⁶	12,800	5.7	13,300	5.7
Interest	9,700	4.4	10,700	4.6
Taxes (Real Estate & Property)	8,000	3.6	9,000	3.8
Labor	24,000	10.8	24,800	10.6
Fuels	10,100	4.5	10,900	4.6
Farm Supplies & Repairs ⁷	12,600	5.7	13,300	5.7
Farm Improvements & Construction ⁸	12,700	5.7	12,700	5.4
Tractors and Self-Propelled Farm Machinery	8,500	3.8	7,300	3.1
Other Farm Machinery	4,100	1.8	3,800	1.6
Seeds & Plants ⁹	10,400	4.7	11,000	4.7
Trucks & Autos	4,700	2.1	4,000	1.7
Miscellaneous Capital Expenses ^{10 11}	240	0.1	210	0.1

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
United States, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	106,423	112,788	222,940	235,010
Livestock, Poultry & Related Expenses ³	26.6	28.1	10,311	12,094	21,600	25,200
Feed	60.9	61.7	13,366	14,638	28,000	30,500
Farm Services ⁴	94.7	94.4	14,130	14,974	29,600	31,200
Rent ⁵	31.9	30.7	8,163	8,783	17,100	18,300
Agricultural Chemicals ⁶	48.0	47.2	4,201	4,223	8,800	8,800
Fertilizer, Lime & Soil Conditioners ⁶	53.5	55.7	6,110	6,383	12,800	13,300
Interest	40.8	40.6	4,630	5,135	9,700	10,700
Taxes (Real Estate & Property)	99.7	99.9	3,819	4,319	8,000	9,000
Labor	34.8	31.5	11,457	11,902	24,000	24,800
Fuels	83.3	83.4	4,821	5,231	10,100	10,900
Farm Supplies & Repairs ⁷	83.7	82.5	6,015	6,383	12,600	13,300
Farm Improvements & Construction ⁸	57.3	56.7	6,062	6,095	12,700	12,700
Tractors and Self-Propelled Farm Machinery	24.9	20.0	4,058	3,503	8,500	7,300
Other Farm Machinery	29.2	23.7	1,957	1,824	4,100	3,800
Seeds & Plants ⁹	42.5	43.4	4,965	5,279	10,400	11,000
Trucks & Autos	25.2	20.8	2,244	1,920	4,700	4,000
Miscellaneous Capital Expenses ^{10 11}	14.6	11.0	115	101	240	210

See footnotes on page 67.

**Farm Production Expenditures:
Total,
United States, 2002-2006 ¹**

Expenditure	2002	2003	2004	2005	2006
	<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	193,100	200,500	211,800	222,940	235,010
Livestock, Poultry & Related Expenses ³	18,300	18,500	19,200	21,600	25,200
Feed	24,900	27,500	29,700	28,000	30,500
Farm Services ⁴	26,800	26,900	26,800	29,600	31,200
Rent ⁵	16,200	16,400	16,600	17,100	18,300
Agricultural Chemicals ⁶	8,300	8,400	8,600	8,800	8,800
Fertilizer, Lime & Soil Conditioners ⁶	9,600	10,000	11,400	12,800	13,300
Interest	10,500	9,300	8,900	9,700	10,700
Taxes (Real Estate & Property)	6,800	6,800	7,000	8,000	9,000
Labor	21,500	21,800	23,300	24,000	24,800
Fuels	6,500	6,700	8,000	10,100	10,900
Farm Supplies & Repairs ⁷	12,200	11,000	11,600	12,600	13,300
Farm Improvements & Construction ⁸	8,000	11,800	12,600	12,700	12,700
Tractors and Self-Propelled Farm Machinery	6,200	7,000	8,700	8,500	7,300
Other Farm Machinery	3,700	3,900	4,300	4,100	3,800
Seeds & Plants ⁹	8,900	9,400	9,600	10,400	11,000
Trucks & Autos	4,200	4,500	4,800	4,700	4,000
Miscellaneous Capital Expenses ^{10 11}	500	600	700	240	210

See footnotes on page 67.

**Farm Production Expenditures:
Percent of Total,
United States, 2002-2006 ¹**

Expenditure	2002	2003	2004	2005	2006
	<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	9.5	9.2	9.1	9.7	10.7
Feed	12.9	13.7	14.0	12.6	13.0
Farm Services ⁴	13.9	13.4	12.7	13.3	13.3
Rent ⁵	8.4	8.2	7.8	7.7	7.8
Agricultural Chemicals ⁶	4.3	4.2	4.1	3.9	3.7
Fertilizer, Lime & Soil Conditioners ⁶	5.0	5.0	5.4	5.7	5.7
Interest	5.4	4.6	4.2	4.4	4.6
Taxes (Real Estate & Property)	3.5	3.4	3.3	3.6	3.8
Labor	11.1	10.9	11.0	10.8	10.6
Fuels	3.4	3.3	3.8	4.5	4.6
Farm Supplies & Repairs ⁷	6.3	5.5	5.5	5.7	5.7
Farm Improvements & Construction ⁸	4.1	5.9	5.9	5.7	5.4
Tractors and Self-Propelled Farm Machinery	3.2	3.5	4.1	3.8	3.1
Other Farm Machinery	1.9	1.9	2.0	1.8	1.6
Seeds & Plants ⁹	4.6	4.7	4.5	4.7	4.7
Trucks & Autos	2.2	2.2	2.3	2.1	1.7
Miscellaneous Capital Expenses ^{10 11}	0.3	0.3	0.3	0.1	0.1

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Crop Farms, United States, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	131,063	128,944	113,940	117,920
Livestock, Poultry & Related Expenses ³	10.8	13.8	2,174	2,100	1,890	1,920
Feed	21.9	27.3	1,725	1,422	1,500	1,300
Farm Services ⁴	90.3	90.2	18,865	18,808	16,400	17,200
Rent ⁵	34.4	31.1	15,299	15,604	13,300	14,270
Agricultural Chemicals ⁶	58.5	53.5	8,742	8,311	7,600	7,600
Fertilizer, Lime & Soil Conditioners ⁶	63.5	61.3	11,790	11,591	10,250	10,600
Interest	40.9	41.4	5,521	5,795	4,800	5,300
Taxes (Real Estate & Property)	99.9	99.8	5,142	5,522	4,470	5,050
Labor	36.8	32.9	19,060	18,535	16,570	16,950
Fuels	78.3	79.9	7,063	7,206	6,140	6,590
Farm Supplies & Repairs ⁷	79.0	77.6	8,363	8,485	7,270	7,760
Farm Improvements & Construction ⁸	52.0	51.4	6,269	5,817	5,450	5,320
Tractors and Self-Propelled Farm Machinery	24.1	20.6	5,728	4,779	4,980	4,370
Other Farm Machinery	28.1	25.0	2,508	2,253	2,180	2,060
Seeds & Plants ⁹	57.1	54.9	10,491	10,454	9,120	9,560
Trucks & Autos	24.6	21.3	2,163	2,143	1,880	1,960
Miscellaneous Capital Expenses ^{10 11}	15.7	11.4	161	120	140	110

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Livestock Farms, United States, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	88,943	100,150	109,000	117,090
Livestock, Poultry & Related Expenses ³	37.9	39.3	16,083	19,912	19,710	23,280
Feed	88.6	88.5	21,624	24,975	26,500	29,200
Farm Services ⁴	97.7	97.8	10,771	11,975	13,200	14,000
Rent ⁵	30.2	30.4	3,101	3,447	3,800	4,030
Agricultural Chemicals ⁶	40.6	42.3	979	1,026	1,200	1,200
Fertilizer, Lime & Soil Conditioners ⁶	46.3	51.3	2,081	2,309	2,550	2,700
Interest	40.6	40.0	3,998	4,619	4,900	5,400
Taxes (Real Estate & Property)	99.5	99.9	2,880	3,379	3,530	3,950
Labor	33.4	30.4	6,063	6,714	7,430	7,850
Fuels	86.9	86.2	3,231	3,686	3,960	4,310
Farm Supplies & Repairs ⁷	87.0	86.3	4,349	4,738	5,330	5,540
Farm Improvements & Construction ⁸	61.1	60.8	5,916	6,312	7,250	7,380
Tractors and Self-Propelled Farm Machinery	25.4	19.6	2,872	2,506	3,520	2,930
Other Farm Machinery	29.9	22.6	1,567	1,488	1,920	1,740
Seeds & Plants ⁹	32.2	34.5	1,044	1,232	1,280	1,440
Trucks & Autos	25.6	20.5	2,301	1,745	2,820	2,040
Miscellaneous Capital Expenses ^{10 11}	13.8	10.7	82	86	100	100

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, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	14,827	14,968	17,270	17,220
Livestock, Poultry & Related Expenses ³	19.2	20.2	421	504	490	580
Feed	61.1	62.6	1,193	1,295	1,390	1,490
Farm Services ⁴	91.1	90.7	2,035	2,043	2,370	2,350
Rent ⁵	14.0	10.8	258	156	300	180
Agricultural Chemicals ⁶	30.3	27.3	120	113	140	130
Fertilizer, Lime & Soil Conditioners ⁶	36.2	41.1	343	374	400	430
Interest	28.0	27.5	1,356	1,460	1,580	1,680
Taxes (Real Estate & Property)	99.6	99.8	1,494	1,721	1,740	1,980
Labor	20.5	16.0	601	600	700	690
Fuels	74.8	74.1	661	669	770	770
Farm Supplies & Repairs ⁷	75.8	72.7	962	930	1,120	1,070
Farm Improvements & Construction ⁸	47.3	48.5	2,704	2,738	3,150	3,150
Tractors and Self-Propelled Farm Machinery	17.5	13.2	962	1,000	1,120	1,150
Other Farm Machinery	19.5	13.1	352	287	410	330
Seeds & Plants ⁹	23.9	24.6	163	156	190	180
Trucks & Autos	17.8	14.0	1,185	895	1,380	1,030
Miscellaneous Capital Expenses ^{10 11}	9.5	6.7	17	26	20	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, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	36,735	36,307	15,530	15,570
Livestock, Poultry & Related Expenses ³	31.2	32.7	2,129	2,029	900	870
Feed	62.9	62.9	2,484	2,682	1,050	1,150
Farm Services ⁴	98.3	98.0	5,062	5,363	2,140	2,300
Rent ⁵	36.9	37.7	1,798	1,865	760	800
Agricultural Chemicals ⁶	54.6	56.7	875	933	370	400
Fertilizer, Lime & Soil Conditioners ⁶	65.1	63.3	1,940	2,052	820	880
Interest	39.2	40.3	2,058	2,239	870	960
Taxes (Real Estate & Property)	99.9	99.9	2,649	2,845	1,120	1,220
Labor	36.3	35.6	1,679	1,865	710	800
Fuels	89.9	91.7	1,987	2,192	840	940
Farm Supplies & Repairs ⁷	88.5	91.2	2,531	3,031	1,070	1,300
Farm Improvements & Construction ⁸	63.3	61.4	4,873	3,498	2,060	1,500
Tractors and Self-Propelled Farm Machinery	28.5	23.1	2,673	2,029	1,130	870
Other Farm Machinery	34.5	28.4	1,206	1,073	510	460
Seeds & Plants ⁹	50.6	51.4	1,112	1,166	470	500
Trucks & Autos	28.3	24.1	1,632	1,376	690	590
Miscellaneous Capital Expenses ^{10 11}	18.9	14.8	47	70	20	30

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, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	86,787	88,221	14,890	14,680
Livestock, Poultry & Related Expenses ³	36.7	36.6	5,362	5,469	920	910
Feed	59.7	60.4	5,537	5,649	950	940
Farm Services ⁴	99.8	99.8	12,881	12,861	2,210	2,140
Rent ⁵	57.3	59.3	6,645	7,392	1,140	1,230
Agricultural Chemicals ⁶	76.3	81.6	3,497	3,486	600	580
Fertilizer, Lime & Soil Conditioners ⁶	80.9	81.0	6,295	6,370	1,080	1,060
Interest	56.6	60.1	4,721	4,808	810	800
Taxes (Real Estate & Property)	99.7	100.0	4,546	5,469	780	910
Labor	55.9	48.1	6,295	5,589	1,080	930
Fuels	97.3	96.6	5,595	5,409	960	900
Farm Supplies & Repairs ⁷	97.2	95.9	7,053	6,190	1,210	1,030
Farm Improvements & Construction ⁸	70.2	68.3	5,129	6,911	880	1,150
Tractors and Self-Propelled Farm Machinery	32.1	29.7	4,138	3,726	710	620
Other Farm Machinery	38.8	40.2	2,098	2,284	360	380
Seeds & Plants ⁹	72.6	73.6	3,963	4,327	680	720
Trucks & Autos	34.4	30.3	2,914	2,224	500	370
Miscellaneous Capital Expenses ^{10 11}	21.9	17.9	117	60	20	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, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	177,512	179,364	29,570	29,760
Livestock, Poultry & Related Expenses ³	39.3	43.2	11,526	12,958	1,920	2,150
Feed	59.7	58.2	13,747	13,922	2,290	2,310
Farm Services ⁴	99.8	99.9	24,073	24,349	4,010	4,040
Rent ⁵	73.9	73.6	18,790	20,673	3,130	3,430
Agricultural Chemicals ⁶	85.7	84.0	9,005	8,378	1,500	1,390
Fertilizer, Lime & Soil Conditioners ⁶	85.1	83.1	13,987	13,681	2,330	2,270
Interest	74.5	71.6	8,464	9,221	1,410	1,530
Taxes (Real Estate & Property)	99.9	100.0	7,864	8,257	1,310	1,370
Labor	60.8	61.1	12,607	12,838	2,100	2,130
Fuels	96.7	96.9	9,905	10,547	1,650	1,750
Farm Supplies & Repairs ⁷	97.7	97.8	12,186	12,235	2,030	2,030
Farm Improvements & Construction ⁸	75.7	65.5	9,245	7,473	1,540	1,240
Tractors and Self-Propelled Farm Machinery	37.1	29.5	7,144	5,726	1,190	950
Other Farm Machinery	49.8	43.5	4,742	4,219	790	700
Seeds & Plants ⁹	81.7	83.5	10,565	11,512	1,760	1,910
Trucks & Autos	38.5	31.3	3,482	3,194	580	530
Miscellaneous Capital Expenses ^{10 11}	22.9	18.1	180	181	30	30

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, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	363,808	367,169	32,710	33,350
Livestock, Poultry & Related Expenses ³	40.7	44.2	25,915	25,102	2,330	2,280
Feed	56.6	56.7	30,141	34,020	2,710	3,090
Farm Services ⁴	100.0	100.0	47,492	47,782	4,270	4,340
Rent ⁵	80.1	80.2	41,931	42,937	3,770	3,900
Agricultural Chemicals ⁶	89.7	89.7	20,131	19,047	1,810	1,730
Fertilizer, Lime & Soil Conditioners ⁶	87.8	87.0	29,474	29,726	2,650	2,700
Interest	81.6	77.6	16,127	17,175	1,450	1,560
Taxes (Real Estate & Property)	99.9	100.0	11,678	13,432	1,050	1,220
Labor	77.0	73.0	29,474	31,377	2,650	2,850
Fuels	98.2	98.7	18,908	20,148	1,700	1,830
Farm Supplies & Repairs ⁷	98.4	98.1	21,355	22,680	1,920	2,060
Farm Improvements & Construction ⁸	79.0	76.4	16,350	15,524	1,470	1,410
Tractors and Self-Propelled Farm Machinery	44.8	36.4	17,017	12,111	1,530	1,100
Other Farm Machinery	52.8	47.9	8,342	8,037	750	730
Seeds & Plants ⁹	85.5	85.0	22,133	22,570	1,990	2,050
Trucks & Autos	44.7	37.3	6,785	5,175	610	470
Miscellaneous Capital Expenses ^{10 11}	24.2	15.7	556	330	50	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, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	667,423	709,368	29,400	32,560
Livestock, Poultry & Related Expenses ³	44.4	48.1	54,257	59,259	2,390	2,720
Feed	55.6	55.4	79,228	89,760	3,490	4,120
Farm Services ⁴	100.0	100.0	87,401	93,464	3,850	4,290
Rent ⁵	75.9	78.1	71,283	83,442	3,140	3,830
Agricultural Chemicals ⁶	88.4	89.0	36,549	34,423	1,610	1,580
Fertilizer, Lime & Soil Conditioners ⁶	83.3	82.8	47,900	50,763	2,110	2,330
Interest	86.2	82.9	26,788	27,887	1,180	1,280
Taxes (Real Estate & Property)	99.9	100.0	18,161	19,826	800	910
Labor	84.9	84.7	68,331	67,320	3,010	3,090
Fuels	98.1	99.0	31,782	35,294	1,400	1,620
Farm Supplies & Repairs ⁷	98.1	99.3	34,052	35,512	1,500	1,630
Farm Improvements & Construction ⁸	80.6	82.2	23,837	28,322	1,050	1,300
Tractors and Self-Propelled Farm Machinery	47.1	40.4	27,015	22,440	1,190	1,030
Other Farm Machinery	52.7	48.5	12,940	11,111	570	510
Seeds & Plants ⁹	79.9	80.8	38,138	42,702	1,680	1,960
Trucks & Autos	47.2	39.9	9,081	7,407	400	340
Miscellaneous Capital Expenses ^{10 11}	23.3	16.3	681	436	30	20

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, 2005-06 ¹**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	2,374,822	2,604,025	83,570	91,870
Livestock, Poultry & Related Expenses ³	51.4	54.3	359,477	444,728	12,650	15,690
Feed	61.0	59.3	458,085	493,197	16,120	17,400
Farm Services ⁴	100.0	100.0	305,485	332,766	10,750	11,740
Rent ⁵	68.1	69.2	138,107	139,739	4,860	4,930
Agricultural Chemicals ⁶	83.9	85.0	78,716	84,751	2,770	2,990
Fertilizer, Lime & Soil Conditioners ⁶	77.2	77.0	96,903	102,891	3,410	3,630
Interest	84.4	84.1	68,201	81,916	2,400	2,890
Taxes (Real Estate & Property)	100.0	99.9	34,101	39,399	1,200	1,390
Labor	93.5	93.0	390,736	405,612	13,750	14,310
Fuels	97.5	99.1	79,000	87,585	2,780	3,090
Farm Supplies & Repairs ⁷	98.3	99.5	106,564	118,481	3,750	4,180
Farm Improvements & Construction ⁸	84.9	87.1	72,464	83,617	2,550	2,950
Tractors and Self-Propelled Farm Machinery	52.0	47.9	46,320	44,785	1,630	1,580
Other Farm Machinery	51.1	44.3	20,176	19,558	710	690
Seeds & Plants ⁹	74.5	76.5	103,154	104,308	3,630	3,680
Trucks & Autos	49.0	45.1	15,345	18,991	540	670
Miscellaneous Capital Expenses ^{10 11}	21.8	18.4	1,989	1,701	70	60

See footnotes on page 67.

**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2005-06 ¹**

State and Region ¹⁴	Total Production Expenditures ²		Livestock, Poultry & Related Expenses ³		Feed	
	2005	2006	2005	2006	2005	2006
	<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	7,180	6,850	1,200	1,190	2,140	1,990
Other States	22,360	23,300	1,400	1,780	3,010	3,280
Total	29,540	30,150	2,600	2,970	5,150	5,270
South						
Arkansas	5,240	5,360	620	650	1,190	1,150
Florida	5,290	5,390	140	160	410	400
Georgia	4,610	4,890	440	480	1,150	1,400
Other States	10,410	10,540	1,040	1,070	1,850	2,350
Total	25,550	26,180	2,240	2,360	4,600	5,300
Midwest						
Illinois	10,030	10,310	280	290	480	470
Indiana	5,720	5,880	260	290	400	410
Iowa	14,560	14,610	2,100	2,180	2,070	2,080
Minnesota	10,000	10,090	850	1,040	910	910
Missouri	5,860	5,920	470	560	540	560
Wisconsin	7,420	7,930	340	400	1,100	1,020
Other States	9,880	9,960	530	540	1,050	1,090
Total	63,470	64,700	4,830	5,300	6,550	6,540
Plains						
Kansas	8,460	9,520	2,220	2,890	990	1,130
Nebraska	10,540	11,490	2,180	2,810	1,150	1,220
Texas	15,580	16,770	2,480	3,140	2,210	2,400
Other States	14,630	14,690	1,800	1,920	1,050	1,290
Total	49,210	52,470	8,680	10,760	5,400	6,040
West						
California	25,930	29,590	660	810	2,860	3,300
Washington	5,960	6,290	160	180	460	490
Other States	23,280	25,630	2,430	2,820	2,980	3,560
Total	55,170	61,510	3,250	3,810	6,300	7,350
United States	222,940	235,010	21,600	25,200	28,000	30,500

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Total Production Expenditures ²		Livestock, Poultry & Related Expenses ³		Feed	
	2005	2006	2005	2006	2005	2006
	<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	16.7	17.4	29.8	29.1
Other States	100.0	100.0	6.3	7.6	13.5	14.1
Total	100.0	100.0	8.8	9.9	17.4	17.5
South						
Arkansas	100.0	100.0	11.8	12.1	22.7	21.5
Florida	100.0	100.0	2.6	3.0	7.8	7.4
Georgia	100.0	100.0	9.5	9.8	24.9	28.6
Other States	100.0	100.0	10.0	10.2	17.8	22.3
Total	100.0	100.0	8.8	9.0	18.0	20.2
Midwest						
Illinois	100.0	100.0	2.8	2.8	4.8	4.6
Indiana	100.0	100.0	4.5	4.9	7.0	7.0
Iowa	100.0	100.0	14.4	14.9	14.2	14.2
Minnesota	100.0	100.0	8.5	10.3	9.1	9.0
Missouri	100.0	100.0	8.0	9.5	9.2	9.5
Wisconsin	100.0	100.0	4.6	5.0	14.8	12.9
Other States	100.0	100.0	5.4	5.4	10.6	10.9
Total	100.0	100.0	7.6	8.2	10.3	10.1
Plains						
Kansas	100.0	100.0	26.2	30.4	11.7	11.9
Nebraska	100.0	100.0	20.7	24.5	10.9	10.6
Texas	100.0	100.0	15.9	18.7	14.2	14.3
Other States	100.0	100.0	12.3	13.1	7.2	8.8
Total	100.0	100.0	17.6	20.5	11.0	11.5
West						
California	100.0	100.0	2.5	2.7	11.0	11.2
Washington	100.0	100.0	2.7	2.9	7.7	7.8
Other States	100.0	100.0	10.4	11.0	12.8	13.9
Total	100.0	100.0	5.9	6.2	11.4	11.9
United States	100.0	100.0	9.7	10.7	12.6	13.0

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Farm Services ⁴		Rent ⁵		Agricultural Chemicals ⁶	
	2005	2006	2005	2006	2005	2006
	<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	800	190	180	210	210
Other States	2,830	2,970	770	770	590	590
Total	3,640	3,770	960	950	800	800
South						
Arkansas	650	690	350	340	290	310
Florida	890	860	110	120	250	240
Georgia	600	640	150	160	250	220
Other States	1,440	1,470	520	510	520	510
Total	3,580	3,660	1,130	1,130	1,310	1,280
Midwest						
Illinois	1,040	990	1,870	2,290	670	650
Indiana	540	540	930	970	310	310
Iowa	1,410	1,290	2,070	2,190	580	540
Minnesota	1,160	1,150	1,060	1,060	450	420
Missouri	600	590	540	610	240	260
Wisconsin	1,050	1,090	330	380	210	220
Other States	1,180	1,120	840	810	410	410
Total	6,980	6,770	7,640	8,310	2,870	2,810
Plains						
Kansas	810	830	660	730	280	300
Nebraska	1,080	1,090	1,190	1,330	370	370
Texas	2,120	2,100	920	940	400	400
Other States	1,760	1,810	1,410	1,480	690	640
Total	5,770	5,830	4,180	4,480	1,740	1,710
West						
California	4,970	5,950	1,380	1,510	1,160	1,230
Washington	1,200	1,260	350	360	290	300
Other States	3,460	3,960	1,460	1,560	630	670
Total	9,630	11,170	3,190	3,430	2,080	2,200
United States	29,600	31,200	17,100	18,300	8,800	8,800

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Farm Services ⁴		Rent ⁵		Agricultural Chemicals ⁶	
	2005	2006	2005	2006	2005	2006
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	11.3	11.7	2.6	2.6	2.9	3.1
Other States	12.7	12.7	3.4	3.3	2.6	2.5
Total	12.3	12.5	3.2	3.2	2.7	2.7
South						
Arkansas	12.4	12.9	6.7	6.3	5.5	5.8
Florida	16.8	16.0	2.1	2.2	4.7	4.5
Georgia	13.0	13.1	3.3	3.3	5.4	4.5
Other States	13.8	13.9	5.0	4.8	5.0	4.8
Total	14.0	14.0	4.4	4.3	5.1	4.9
Midwest						
Illinois	10.4	9.6	18.6	22.2	6.7	6.3
Indiana	9.4	9.2	16.3	16.5	5.4	5.3
Iowa	9.7	8.8	14.2	15.0	4.0	3.7
Minnesota	11.6	11.4	10.6	10.5	4.5	4.2
Missouri	10.2	10.0	9.2	10.3	4.1	4.4
Wisconsin	14.2	13.7	4.4	4.8	2.8	2.8
Other States	11.9	11.2	8.5	8.1	4.1	4.1
Total	11.0	10.5	12.0	12.8	4.5	4.3
Plains						
Kansas	9.6	8.7	7.8	7.7	3.3	3.2
Nebraska	10.2	9.5	11.3	11.6	3.5	3.2
Texas	13.6	12.5	5.9	5.6	2.6	2.4
Other States	12.0	12.3	9.6	10.1	4.7	4.4
Total	11.7	11.1	8.5	8.5	3.5	3.3
West						
California	19.2	20.1	5.3	5.1	4.5	4.2
Washington	20.1	20.0	5.9	5.7	4.9	4.8
Other States	14.9	15.5	6.3	6.1	2.7	2.6
Total	17.5	18.2	5.8	5.6	3.8	3.6
United States	13.3	13.3	7.7	7.8	3.9	3.7

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Fertilizer Lime & Soil Conditioners ⁶		Interest		Taxes (Real Estate & Property)	
	2005	2006	2005	2006	2005	2006
	<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	260	160	150	160	190
Other States	1,030	1,140	960	1,110	1,050	1,170
Total	1,290	1,400	1,120	1,260	1,210	1,360
South						
Arkansas	260	270	210	200	100	110
Florida	360	340	120	130	160	160
Georgia	270	280	180	200	110	120
Other States	550	550	400	360	240	240
Total	1,440	1,440	910	890	610	630
Midwest						
Illinois	1,070	1,060	460	580	490	540
Indiana	620	640	280	310	270	300
Iowa	930	960	650	670	570	610
Minnesota	650	690	590	640	320	370
Missouri	510	490	350	370	250	290
Wisconsin	360	390	410	490	320	340
Other States	730	720	500	540	480	540
Total	4,870	4,950	3,240	3,600	2,700	2,990
Plains						
Kansas	550	570	340	400	320	340
Nebraska	660	660	470	470	470	580
Texas	650	730	600	740	580	690
Other States	1,020	1,070	730	720	580	620
Total	2,880	3,030	2,140	2,330	1,950	2,230
West						
California	1,030	1,170	930	1,170	680	760
Washington	290	300	260	290	190	230
Other States	1,000	1,010	1,100	1,160	660	800
Total	2,320	2,480	2,290	2,620	1,530	1,790
United States	12,800	13,300	9,700	10,700	8,000	9,000

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Fertilizer Lime & Soil Conditioners ⁶		Interest		Taxes (Real Estate & Property)	
	2005	2006	2005	2006	2005	2006
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	3.6	3.8	2.2	2.2	2.2	2.8
Other States	4.6	4.9	4.3	4.8	4.7	5.0
Total	4.4	4.6	3.8	4.2	4.1	4.5
South						
Arkansas	5.0	5.0	4.0	3.7	1.9	2.1
Florida	6.8	6.3	2.3	2.4	3.0	3.0
Georgia	5.9	5.7	3.9	4.1	2.4	2.5
Other States	5.3	5.2	3.8	3.4	2.3	2.3
Total	5.6	5.5	3.6	3.4	2.4	2.4
Midwest						
Illinois	10.7	10.3	4.6	5.6	4.9	5.2
Indiana	10.8	10.9	4.9	5.3	4.7	5.1
Iowa	6.4	6.6	4.5	4.6	3.9	4.2
Minnesota	6.5	6.8	5.9	6.3	3.2	3.7
Missouri	8.7	8.3	6.0	6.3	4.3	4.9
Wisconsin	4.9	4.9	5.5	6.2	4.3	4.3
Other States	7.4	7.2	5.1	5.4	4.9	5.4
Total	7.7	7.7	5.1	5.6	4.3	4.6
Plains						
Kansas	6.5	6.0	4.0	4.2	3.8	3.6
Nebraska	6.3	5.7	4.5	4.1	4.5	5.0
Texas	4.2	4.4	3.9	4.4	3.7	4.1
Other States	7.0	7.3	5.0	4.9	4.0	4.2
Total	5.9	5.8	4.3	4.4	4.0	4.3
West						
California	4.0	4.0	3.6	4.0	2.6	2.6
Washington	4.9	4.8	4.4	4.6	3.2	3.7
Other States	4.3	3.9	4.7	4.5	2.8	3.1
Total	4.2	4.0	4.2	4.3	2.8	2.9
United States	5.7	5.7	4.4	4.6	3.6	3.8

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Labor		Fuels		Farm Supplies & Repairs ⁷	
	2005	2006	2005	2006	2005	2006
	<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	610	590	300	290	270	260
Other States	2,580	2,640	1,010	1,070	1,650	1,670
Total	3,190	3,230	1,310	1,360	1,920	1,930
South						
Arkansas	270	270	330	340	230	260
Florida	1,450	1,540	200	210	340	350
Georgia	400	370	210	230	220	230
Other States	670	680	540	550	560	550
Total	2,790	2,860	1,280	1,330	1,350	1,390
Midwest						
Illinois	460	440	450	500	460	470
Indiana	310	320	260	290	320	340
Iowa	460	450	480	540	610	610
Minnesota	510	520	500	530	590	600
Missouri	250	250	300	330	340	370
Wisconsin	690	710	340	370	550	610
Other States	890	900	450	500	710	710
Total	3,570	3,590	2,780	3,060	3,580	3,710
Plains						
Kansas	400	390	420	470	420	410
Nebraska	470	470	520	590	550	550
Texas	1,160	1,170	780	880	750	680
Other States	640	590	840	830	870	860
Total	2,670	2,620	2,560	2,770	2,590	2,500
West						
California	7,190	7,740	910	980	1,410	1,740
Washington	1,310	1,380	240	280	370	440
Other States	3,280	3,380	1,020	1,120	1,380	1,590
Total	11,780	12,500	2,170	2,380	3,160	3,770
United States	24,000	24,800	10,100	10,900	12,600	13,300

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Labor		Fuels		Farm Supplies & Repairs ⁷	
	2005	2006	2005	2006	2005	2006
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	8.5	8.6	4.2	4.2	3.8	3.8
Other States	11.5	11.3	4.5	4.6	7.4	7.2
Total	10.8	10.7	4.4	4.5	6.5	6.4
South						
Arkansas	5.2	5.0	6.3	6.3	4.4	4.9
Florida	27.4	28.6	3.8	3.9	6.4	6.5
Georgia	8.7	7.6	4.6	4.7	4.8	4.7
Other States	6.4	6.5	5.2	5.2	5.4	5.2
Total	10.9	10.9	5.0	5.1	5.3	5.3
Midwest						
Illinois	4.6	4.3	4.5	4.8	4.6	4.6
Indiana	5.4	5.4	4.5	4.9	5.6	5.8
Iowa	3.2	3.1	3.3	3.7	4.2	4.2
Minnesota	5.1	5.2	5.0	5.3	5.9	5.9
Missouri	4.3	4.2	5.1	5.6	5.8	6.3
Wisconsin	9.3	9.0	4.6	4.7	7.4	7.7
Other States	9.0	9.0	4.6	5.0	7.2	7.1
Total	5.6	5.5	4.4	4.7	5.6	5.7
Plains						
Kansas	4.7	4.1	5.0	4.9	5.0	4.3
Nebraska	4.5	4.1	4.9	5.1	5.2	4.8
Texas	7.4	7.0	5.0	5.2	4.8	4.1
Other States	4.4	4.0	5.7	5.7	5.9	5.9
Total	5.4	5.0	5.2	5.3	5.3	4.8
West						
California	27.7	26.2	3.5	3.3	5.4	5.9
Washington	22.0	21.9	4.0	4.5	6.2	7.0
Other States	14.1	13.2	4.4	4.4	5.9	6.2
Total	21.4	20.3	3.9	3.9	5.7	6.1
United States	10.8	10.6	4.5	4.6	5.7	5.7

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Farm Improvements & Construction ⁸		Tractors & Self Propelled Farm Machinery		Other Farm Machinery	
	2005	2006	2005	2006	2005	2006
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>		
Atlantic						
North Carolina	270	240	180	120	70	70
Other States	2,420	2,240	900	900	550	460
Total	2,690	2,480	1,080	1,020	620	530
South						
Arkansas	170	170	180	180	60	60
Florida	220	230	120	100	40	40
Georgia	180	150	120	100	40	60
Other States	640	560	540	390	170	140
Total	1,210	1,110	960	770	310	300
Midwest						
Illinois	450	420	540	400	250	220
Indiana	270	270	260	240	130	100
Iowa	670	660	560	500	340	250
Minnesota	780	640	480	420	280	250
Missouri	430	300	480	380	140	140
Wisconsin	660	770	360	380	230	230
Other States	460	520	510	370	290	290
Total	3,720	3,580	3,190	2,690	1,660	1,480
Plains						
Kansas	250	300	240	200	120	120
Nebraska	330	310	260	230	180	150
Texas	1,190	1,310	670	580	230	240
Other States	750	730	740	540	470	420
Total	2,520	2,650	1,910	1,550	1,000	930
West						
California	1,010	1,050	360	440	140	170
Washington	310	250	160	140	60	40
Other States	1,240	1,580	840	690	310	350
Total	2,560	2,880	1,360	1,270	510	560
United States	12,700	12,700	8,500	7,300	4,100	3,800

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Farm Improvements & Construction ⁸		Tractors & Self Propelled Farm Machinery		Other Farm Machinery	
	2005	2006	2005	2006	2005	2006
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		
Atlantic						
North Carolina	3.8	3.5	2.5	1.8	33.6	23.2
Other States	10.8	9.6	4.0	3.9	25.2	19.4
Total	9.1	8.2	3.7	3.4	26.2	19.9
South						
Arkansas	3.2	3.2	3.4	3.4	34.8	31.0
Florida	4.2	4.3	2.3	1.9	26.1	18.1
Georgia	3.9	3.1	2.6	2.0	22.6	32.3
Other States	6.1	5.3	5.2	3.7	19.3	16.1
Total	4.7	4.2	3.8	2.9	23.6	21.8
Midwest						
Illinois	4.5	4.1	5.4	3.9	38.6	36.1
Indiana	4.7	4.6	4.5	4.1	37.7	28.1
Iowa	4.6	4.5	3.8	3.4	40.3	35.6
Minnesota	7.8	6.3	4.8	4.2	38.8	39.6
Missouri	7.3	5.1	8.2	6.4	31.5	24.9
Wisconsin	8.9	9.7	4.9	4.8	44.4	35.2
Other States	4.7	5.2	5.2	3.7	20.7	17.5
Total	5.9	5.5	5.0	4.2	34.5	29.7
Plains						
Kansas	3.0	3.2	2.8	2.1	30.3	26.8
Nebraska	3.1	2.7	2.5	2.0	44.6	32.2
Texas	7.6	7.8	4.3	3.5	28.8	19.6
Other States	5.1	5.0	5.1	3.7	28.0	23.1
Total	5.1	5.1	3.9	3.0	30.3	22.8
West						
California	3.9	3.5	1.4	1.5	26.8	20.7
Washington	5.2	4.0	2.7	2.2	33.7	26.1
Other States	5.3	6.2	3.6	2.7	23.7	18.1
Total	4.6	4.7	2.5	2.1	25.7	19.7
United States	5.7	5.4	3.8	3.1	29.2	23.7

See footnotes on page 67.

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**Farm Production Expenditures:
Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Seeds & Plants ⁹		Trucks & Autos		Misc. Capital Expenses ^{10 11}	
	2005	2006	2005	2006	2005	2006
	<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	230	240	110	70	10	0
Other States	940	920	630	580	40	10
Total	1,170	1,160	740	650	50	10
South						
Arkansas	240	250	90	100	0	10
Florida	400	410	80	100	0	0
Georgia	190	190	90	60	10	0
Other States	440	430	290	170	0	10
Total	1,270	1,280	550	430	10	20
Midwest						
Illinois	860	850	180	130	20	10
Indiana	450	460	110	80	0	10
Iowa	850	900	200	160	10	20
Minnesota	680	710	160	130	30	10
Missouri	300	320	110	90	10	10
Wisconsin	310	350	150	170	10	10
Other States	660	640	180	260	10	0
Total	4,110	4,230	1,090	1,020	90	70
Plains						
Kansas	270	280	160	150	10	10
Nebraska	500	520	150	140	10	0
Texas	380	390	450	370	10	10
Other States	730	770	540	380	10	20
Total	1,880	1,960	1,300	1,040	40	40
West						
California	990	1,210	240	330	10	30
Washington	220	270	70	80	20	0
Other States	760	890	710	450	20	40
Total	1,970	2,370	1,020	860	50	70
United States	10,400	11,000	4,700	4,000	240	210

See footnotes on page 67.

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**Farm Production Expenditures:
Percent of Total,
by Geographical Location, United States, 2005-06 ¹ (continued)**

State and Region ¹⁴	Seeds & Plants ⁹		Trucks & Autos		Misc. Capital Expenses ^{10 11}	
	2005	2006	2005	2006	2005	2006
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	3.2	3.5	1.5	1.0	0.1	0.0
Other States	4.2	3.9	2.8	2.5	0.2	0.0
Total	4.0	3.8	2.5	2.2	0.2	0.0
South						
Arkansas	4.6	4.7	1.7	1.9	0.0	0.2
Florida	7.6	7.6	1.5	1.9	0.0	0.0
Georgia	4.1	3.9	2.0	1.2	0.2	0.0
Other States	4.2	4.1	2.8	1.6	0.0	0.1
Total	5.0	4.9	2.2	1.6	0.0	0.1
Midwest						
Illinois	8.6	8.2	1.8	1.3	0.2	0.1
Indiana	7.9	7.8	1.9	1.4	0.0	0.2
Iowa	5.8	6.2	1.4	1.1	0.1	0.1
Minnesota	6.8	7.0	1.6	1.3	0.3	0.1
Missouri	5.1	5.4	1.9	1.5	0.2	0.2
Wisconsin	4.2	4.4	2.0	2.1	0.1	0.1
Other States	6.7	6.4	1.8	2.6	0.1	0.0
Total	6.5	6.5	1.7	1.6	0.1	0.1
Plains						
Kansas	3.2	2.9	1.9	1.6	0.1	0.1
Nebraska	4.7	4.5	1.4	1.2	0.1	0.0
Texas	2.4	2.3	2.9	2.2	0.1	0.1
Other States	5.0	5.2	3.7	2.6	0.1	0.1
Total	3.8	3.7	2.6	2.0	0.1	0.1
West						
California	3.8	4.1	0.9	1.1	0.0	0.1
Washington	3.7	4.3	1.2	1.3	0.3	0.0
Other States	3.3	3.5	3.0	1.8	0.1	0.2
Total	3.6	3.9	1.8	1.4	0.1	0.1
United States	4.7	4.7	2.1	1.7	0.1	0.1

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Atlantic Region, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	68,419	70,568	29,540	30,150
Livestock, Poultry & Related Expenses ³	29.0	27.2	6,022	6,951	2,600	2,970
Feed	66.6	65.6	11,928	12,335	5,150	5,270
Farm Services ⁴	94.8	94.7	8,431	8,824	3,640	3,770
Rent ⁵	22.1	25.0	2,224	2,224	960	950
Agricultural Chemicals ⁶	41.8	35.8	1,853	1,872	800	800
Fertilizer, Lime & Soil Conditioners ⁶	54.9	55.2	2,988	3,277	1,290	1,400
Interest	36.5	31.4	2,594	2,949	1,120	1,260
Taxes (Real Estate & Property)	100.0	100.0	2,803	3,183	1,210	1,360
Labor	33.2	28.4	7,389	7,560	3,190	3,230
Fuels	84.9	86.9	3,034	3,183	1,310	1,360
Farm Supplies & Repairs ⁷	87.3	82.9	4,447	4,517	1,920	1,930
Farm Improvements & Construction ⁸	60.1	61.5	6,230	5,805	2,690	2,480
Tractors and Self-Propelled Farm Machinery	14.9	17.2	2,501	2,387	1,080	1,020
Other Farm Machinery	26.2	19.9	1,436	1,240	620	530
Seeds & Plants ⁹	42.2	39.0	2,710	2,715	1,170	1,160
Trucks & Autos	19.3	16.9	1,714	1,521	740	650
Miscellaneous Capital Expenses ^{10 11}	4.7	2.7	116	23	50	10

See footnotes on page 67.

**Farm Production Expenditures:
Total,
Atlantic Region, 2002-2006 ¹⁴**

Expenditure	2002	2003	2004	2005	2006
	<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	29,450	29,640	31,870	29,540	30,150
Livestock, Poultry & Related Expenses ³	2,620	2,600	2,610	2,600	2,970
Feed	5,710	5,780	6,040	5,150	5,270
Farm Services ⁴	3,740	3,630	3,760	3,640	3,770
Rent ⁵	1,070	1,030	1,040	960	950
Agricultural Chemicals ⁶	830	810	850	800	800
Fertilizer, Lime & Soil Conditioners ⁶	1,120	1,090	1,190	1,290	1,400
Interest	1,390	1,210	1,100	1,120	1,260
Taxes (Real Estate & Property)	920	950	1,000	1,210	1,360
Labor	3,770	3,570	3,610	3,190	3,230
Fuels	920	920	1,170	1,310	1,360
Farm Supplies & Repairs ⁷	1,950	1,750	2,150	1,920	1,930
Farm Improvements & Construction ⁸	1,410	2,250	2,870	2,690	2,480
Tractors and Self-Propelled Farm Machinery	1,110	1,250	1,500	1,080	1,020
Other Farm Machinery	630	720	710	620	530
Seeds & Plants ⁹	1,280	1,320	1,230	1,170	1,160
Trucks & Autos	800	660	870	740	650
Miscellaneous Capital Expenses ^{10 11}	180	100	170	50	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
North Carolina, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	143,600	142,708	7,180	6,850
Livestock, Poultry & Related Expenses ³	22.4	29.4	24,000	24,792	1,200	1,190
Feed	60.7	55.8	42,800	41,458	2,140	1,990
Farm Services ⁴	88.6	92.5	16,200	16,667	810	800
Rent ⁵	31.9	34.8	3,800	3,750	190	180
Agricultural Chemicals ⁶	60.2	56.8	4,200	4,375	210	210
Fertilizer, Lime & Soil Conditioners ⁶	74.2	68.6	5,200	5,417	260	260
Interest	40.4	24.8	3,200	3,125	160	150
Taxes (Real Estate & Property)	100.0	100.0	3,200	3,958	160	190
Labor	41.3	36.0	12,200	12,292	610	590
Fuels	89.2	83.8	6,000	6,042	300	290
Farm Supplies & Repairs ⁷	83.5	79.6	5,400	5,417	270	260
Farm Improvements & Construction ⁸	61.6	55.0	5,400	5,000	270	240
Tractors and Self-Propelled Farm Machinery	32.5	24.3	3,600	2,500	180	120
Other Farm Machinery	33.6	23.2	1,400	1,458	70	70
Seeds & Plants ⁹	48.1	40.3	4,600	5,000	230	240
Trucks & Autos	37.0	20.6	2,200	1,458	110	70
Miscellaneous Capital Expenses ^{10 11}	28.4	16.0	200	0	10	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, Atlantic Region 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	58,572	61,437	22,360	23,300
Livestock, Poultry & Related Expenses ³	29.8	26.9	3,667	4,693	1,400	1,780
Feed	67.4	66.8	7,885	8,649	3,010	3,280
Farm Services ⁴	95.6	95.0	7,413	7,831	2,830	2,970
Rent ⁵	20.8	23.8	2,017	2,030	770	770
Agricultural Chemicals ⁶	39.4	33.1	1,546	1,556	590	590
Fertilizer, Lime & Soil Conditioners ⁶	52.4	53.5	2,698	3,006	1,030	1,140
Interest	36.0	32.2	2,515	2,927	960	1,110
Taxes (Real Estate & Property)	100.0	100.0	2,750	3,085	1,050	1,170
Labor	32.1	27.4	6,758	6,961	2,580	2,640
Fuels	84.3	87.3	2,646	2,821	1,010	1,070
Farm Supplies & Repairs ⁷	87.8	83.3	4,322	4,403	1,650	1,670
Farm Improvements & Construction ⁸	59.9	62.3	6,339	5,906	2,420	2,240
Tractors and Self-Propelled Farm Machinery	12.5	16.3	2,358	2,373	900	900
Other Farm Machinery	25.2	19.4	1,441	1,213	550	460
Seeds & Plants ⁹	41.5	38.9	2,462	2,426	940	920
Trucks & Autos	17.0	16.4	1,650	1,529	630	580
Miscellaneous Capital Expenses ^{10 11}	1.5	1.0	105	26	40	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
South Region, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	92,808	95,933	25,550	26,180
Livestock, Poultry & Related Expenses ³	26.2	26.3	8,137	8,648	2,240	2,360
Feed	68.1	70.9	16,709	19,421	4,600	5,300
Farm Services ⁴	95.1	94.0	13,004	13,412	3,580	3,660
Rent ⁵	23.6	19.8	4,105	4,141	1,130	1,130
Agricultural Chemicals ⁶	45.3	47.0	4,758	4,690	1,310	1,280
Fertilizer, Lime & Soil Conditioners ⁶	61.2	63.7	5,231	5,277	1,440	1,440
Interest	34.3	26.8	3,305	3,261	910	890
Taxes (Real Estate & Property)	98.4	99.2	2,216	2,309	610	630
Labor	33.8	33.8	10,134	10,480	2,790	2,860
Fuels	89.8	84.9	4,649	4,874	1,280	1,330
Farm Supplies & Repairs ⁷	86.2	83.0	4,904	5,093	1,350	1,390
Farm Improvements & Construction ⁸	54.4	45.7	4,395	4,067	1,210	1,110
Tractors and Self-Propelled Farm Machinery	21.7	15.8	3,487	2,822	960	770
Other Farm Machinery	23.6	21.8	1,126	1,099	310	300
Seeds & Plants ⁹	35.0	43.2	4,613	4,690	1,270	1,280
Trucks & Autos	21.9	14.4	1,998	1,576	550	430
Miscellaneous Capital Expenses ^{10 11}	12.5	8.8	36	73	10	20

See footnotes on page 67.

**Farm Production Expenditures:
Total,
South Region, 2002-2006 ¹⁴**

Expenditure	2002	2003	2004	2005	2006
	<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	21,660	23,010	23,690	25,550	26,180
Livestock, Poultry & Related Expenses ³	1,680	1,600	1,590	2,240	2,360
Feed	3,900	4,150	4,280	4,600	5,300
Farm Services ⁴	3,030	3,240	3,270	3,580	3,660
Rent ⁵	1,060	1,080	1,140	1,130	1,130
Agricultural Chemicals ⁶	1,240	1,280	1,380	1,310	1,280
Fertilizer, Lime & Soil Conditioners ⁶	1,130	1,200	1,340	1,440	1,440
Interest	1,000	910	780	910	890
Taxes (Real Estate & Property)	480	480	520	610	630
Labor	2,640	2,670	2,850	2,790	2,860
Fuels	870	850	980	1,280	1,330
Farm Supplies & Repairs ⁷	1,290	1,130	1,100	1,350	1,390
Farm Improvements & Construction ⁸	750	1,160	1,140	1,210	1,110
Tractors and Self-Propelled Farm Machinery	690	1,010	1,140	960	770
Other Farm Machinery	260	420	430	310	300
Seeds & Plants ⁹	1,030	1,080	1,110	1,270	1,280
Trucks & Autos	540	650	570	550	430
Miscellaneous Capital Expenses ^{10 11}	70	100	70	10	20

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Arkansas, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	111,489	115,269	5,240	5,360
Livestock, Poultry & Related Expenses ³	34.2	32.9	13,191	13,978	620	650
Feed	74.0	76.4	25,319	24,731	1,190	1,150
Farm Services ⁴	94.7	98.0	13,830	14,839	650	690
Rent ⁵	27.8	28.5	7,447	7,312	350	340
Agricultural Chemicals ⁶	39.0	52.4	6,170	6,667	290	310
Fertilizer, Lime & Soil Conditioners ⁶	51.0	55.6	5,532	5,806	260	270
Interest	43.3	40.5	4,468	4,301	210	200
Taxes (Real Estate & Property)	100.0	100.0	2,128	2,366	100	110
Labor	33.4	33.8	5,745	5,806	270	270
Fuels	87.3	95.8	7,021	7,312	330	340
Farm Supplies & Repairs ⁷	86.5	93.0	4,894	5,591	230	260
Farm Improvements & Construction ⁸	59.7	62.1	3,617	3,656	170	170
Tractors and Self-Propelled Farm Machinery	33.2	30.0	3,830	3,871	180	180
Other Farm Machinery	34.8	31.0	1,277	1,290	60	60
Seeds & Plants ⁹	28.3	27.3	5,106	5,376	240	250
Trucks & Autos	35.1	29.3	1,915	2,151	90	100
Miscellaneous Capital Expenses ^{10 11}	30.9	22.6	0	215	0	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Florida, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	124,471	131,463	5,290	5,390
Livestock, Poultry & Related Expenses ³	16.9	15.4	3,294	3,902	140	160
Feed	61.8	58.8	9,647	9,756	410	400
Farm Services ⁴	96.4	98.2	20,941	20,976	890	860
Rent ⁵	14.0	12.1	2,588	2,927	110	120
Agricultural Chemicals ⁶	50.4	46.2	5,882	5,854	250	240
Fertilizer, Lime & Soil Conditioners ⁶	67.0	56.2	8,471	8,293	360	340
Interest	15.7	12.5	2,824	3,171	120	130
Taxes (Real Estate & Property)	100.0	100.0	3,765	3,902	160	160
Labor	40.0	37.0	34,118	37,561	1,450	1,540
Fuels	88.1	86.5	4,706	5,122	200	210
Farm Supplies & Repairs ⁷	82.4	79.3	8,000	8,537	340	350
Farm Improvements & Construction ⁸	57.0	46.3	5,176	5,610	220	230
Tractors and Self-Propelled Farm Machinery	27.1	14.5	2,824	2,439	120	100
Other Farm Machinery	26.1	18.1	941	976	40	40
Seeds & Plants ⁹	31.3	30.4	9,412	10,000	400	410
Trucks & Autos	26.3	14.3	1,882	2,439	80	100
Miscellaneous Capital Expenses ^{10 11}	22.4	11.3	0	0	0	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Georgia, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	94,082	99,796	4,610	4,890
Livestock, Poultry & Related Expenses ³	18.5	33.0	8,980	9,796	440	480
Feed	58.9	73.8	23,469	28,571	1,150	1,400
Farm Services ⁴	93.5	95.3	12,245	13,061	600	640
Rent ⁵	29.5	25.0	3,061	3,265	150	160
Agricultural Chemicals ⁶	37.3	42.1	5,102	4,490	250	220
Fertilizer, Lime & Soil Conditioners ⁶	62.2	77.5	5,510	5,714	270	280
Interest	25.8	27.5	3,673	4,082	180	200
Taxes (Real Estate & Property)	100.0	100.0	2,245	2,449	110	120
Labor	28.4	32.2	8,163	7,551	400	370
Fuels	90.3	76.4	4,286	4,694	210	230
Farm Supplies & Repairs ⁷	84.9	73.4	4,490	4,694	220	230
Farm Improvements & Construction ⁸	45.6	50.1	3,673	3,061	180	150
Tractors and Self-Propelled Farm Machinery	22.3	22.1	2,449	2,041	120	100
Other Farm Machinery	22.6	32.3	816	1,224	40	60
Seeds & Plants ⁹	39.4	45.1	3,878	3,878	190	190
Trucks & Autos	27.1	18.0	1,837	1,224	90	60
Miscellaneous Capital Expenses ^{10 11}	20.6	14.9	204	0	10	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, South Region 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	76,096	77,273	10,410	10,540
Livestock, Poultry & Related Expenses ³	29.1	25.0	7,602	7,845	1,040	1,070
Feed	71.3	71.6	13,523	17,229	1,850	2,350
Farm Services ⁴	95.4	90.9	10,526	10,777	1,440	1,470
Rent ⁵	23.1	17.2	3,801	3,739	520	510
Agricultural Chemicals ⁶	48.8	47.1	3,801	3,739	520	510
Fertilizer, Lime & Soil Conditioners ⁶	62.5	63.7	4,020	4,032	550	550
Interest	40.1	26.2	2,924	2,639	400	360
Taxes (Real Estate & Property)	96.9	98.4	1,754	1,760	240	240
Labor	33.9	33.3	4,898	4,985	670	680
Fuels	91.0	83.7	3,947	4,032	540	550
Farm Supplies & Repairs ⁷	87.9	84.1	4,094	4,032	560	550
Farm Improvements & Construction ⁸	55.0	38.4	4,678	4,106	640	560
Tractors and Self-Propelled Farm Machinery	15.9	9.1	3,947	2,859	540	390
Other Farm Machinery	19.3	16.1	1,243	1,026	170	140
Seeds & Plants ⁹	36.8	51.9	3,216	3,152	440	430
Trucks & Autos	14.2	8.0	2,120	1,246	290	170
Miscellaneous Capital Expenses ^{10 11}	0.3	1.2	0	73	0	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Midwest Region, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	103,862	106,153	63,470	64,700
Livestock, Poultry & Related Expenses ³	22.1	26.8	7,904	8,696	4,830	5,300
Feed	54.6	53.4	10,718	10,730	6,550	6,540
Farm Services ⁴	95.1	95.0	11,422	11,107	6,980	6,770
Rent ⁵	35.7	36.3	12,502	13,634	7,640	8,310
Agricultural Chemicals ⁶	53.8	54.3	4,696	4,610	2,870	2,810
Fertilizer, Lime & Soil Conditioners ⁶	57.4	62.7	7,969	8,121	4,870	4,950
Interest	47.0	51.0	5,302	5,906	3,240	3,600
Taxes (Real Estate & Property)	100.0	100.0	4,418	4,906	2,700	2,990
Labor	30.2	27.5	5,842	5,890	3,570	3,590
Fuels	83.9	84.5	4,549	5,021	2,780	3,060
Farm Supplies & Repairs ⁷	84.4	85.6	5,858	6,087	3,580	3,710
Farm Improvements & Construction ⁸	61.0	57.6	6,087	5,874	3,720	3,580
Tractors and Self-Propelled Farm Machinery	30.3	25.4	5,220	4,413	3,190	2,690
Other Farm Machinery	34.5	29.7	2,716	2,428	1,660	1,480
Seeds & Plants ⁹	54.9	55.8	6,726	6,940	4,110	4,230
Trucks & Autos	29.0	24.2	1,784	1,674	1,090	1,020
Miscellaneous Capital Expenses ^{10 11}	21.9	16.8	147	115	90	70

See footnotes on page 67.

**Farm Production Expenditures:
Total,
Midwest Region, 2002-2006 ¹⁴**

Expenditure	2002	2003	2004	2005	2006
	<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	54,310	56,090	60,370	63,470	64,700
Livestock, Poultry & Related Expenses ³	4,350	4,300	4,630	4,830	5,300
Feed	5,660	6,740	7,140	6,550	6,540
Farm Services ⁴	6,020	5,990	6,370	6,980	6,770
Rent ⁵	7,280	7,100	7,270	7,640	8,310
Agricultural Chemicals ⁶	2,910	2,910	2,900	2,870	2,810
Fertilizer, Lime & Soil Conditioners ⁶	3,530	3,770	4,440	4,870	4,950
Interest	3,270	2,880	2,930	3,240	3,600
Taxes (Real Estate & Property)	2,530	2,490	2,500	2,700	2,990
Labor	3,200	3,460	3,800	3,570	3,590
Fuels	1,730	1,780	2,160	2,780	3,060
Farm Supplies & Repairs ⁷	3,530	3,120	3,220	3,580	3,710
Farm Improvements & Construction ⁸	2,350	3,190	3,400	3,720	3,580
Tractors and Self-Propelled Farm Machinery	2,010	2,060	2,800	3,190	2,690
Other Farm Machinery	1,510	1,350	1,580	1,660	1,480
Seeds & Plants ⁹	3,380	3,660	3,860	4,110	4,230
Trucks & Autos	960	1,110	1,160	1,090	1,020
Miscellaneous Capital Expenses ^{10 11}	90	180	210	90	70

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Illinois, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	138,345	142,403	10,030	10,310
Livestock, Poultry & Related Expenses ³	16.7	23.4	3,862	4,006	280	290
Feed	33.0	45.4	6,621	6,492	480	470
Farm Services ⁴	93.8	95.2	14,345	13,674	1,040	990
Rent ⁵	46.2	48.0	25,793	31,630	1,870	2,290
Agricultural Chemicals ⁶	63.8	64.3	9,241	8,978	670	650
Fertilizer, Lime & Soil Conditioners ⁶	66.2	70.9	14,759	14,641	1,070	1,060
Interest	49.6	60.0	6,345	8,011	460	580
Taxes (Real Estate & Property)	100.0	100.0	6,759	7,459	490	540
Labor	29.8	29.4	6,345	6,077	460	440
Fuels	86.8	90.5	6,207	6,906	450	500
Farm Supplies & Repairs ⁷	85.1	88.8	6,345	6,492	460	470
Farm Improvements & Construction ⁸	68.6	58.9	6,207	5,801	450	420
Tractors and Self-Propelled Farm Machinery	40.9	29.9	7,448	5,525	540	400
Other Farm Machinery	38.6	36.1	3,448	3,039	250	220
Seeds & Plants ⁹	66.2	66.3	11,862	11,740	860	850
Trucks & Autos	36.1	30.2	2,483	1,796	180	130
Miscellaneous Capital Expenses ^{10 11}	34.9	23.2	276	138	20	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Indiana, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	96,949	99,661	5,720	5,880
Livestock, Poultry & Related Expenses ³	19.6	31.4	4,407	4,915	260	290
Feed	59.5	50.9	6,780	6,949	400	410
Farm Services ⁴	93.7	95.0	9,153	9,153	540	540
Rent ⁵	33.9	35.0	15,763	16,441	930	970
Agricultural Chemicals ⁶	48.9	48.5	5,254	5,254	310	310
Fertilizer, Lime & Soil Conditioners ⁶	59.4	72.4	10,508	10,847	620	640
Interest	42.1	49.6	4,746	5,254	280	310
Taxes (Real Estate & Property)	100.0	100.0	4,576	5,085	270	300
Labor	28.9	24.4	5,254	5,424	310	320
Fuels	75.9	85.1	4,407	4,915	260	290
Farm Supplies & Repairs ⁷	71.3	84.7	5,424	5,763	320	340
Farm Improvements & Construction ⁸	57.2	55.1	4,576	4,576	270	270
Tractors and Self-Propelled Farm Machinery	32.0	28.4	4,407	4,068	260	240
Other Farm Machinery	37.7	28.1	2,203	1,695	130	100
Seeds & Plants ⁹	65.2	52.9	7,627	7,797	450	460
Trucks & Autos	35.1	24.3	1,864	1,356	110	80
Miscellaneous Capital Expenses ^{10 11}	28.9	21.6	0	169	0	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Iowa, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	163,596	164,898	14,560	14,610
Livestock, Poultry & Related Expenses ³	24.1	30.6	23,596	24,605	2,100	2,180
Feed	41.6	49.6	23,258	23,476	2,070	2,080
Farm Services ⁴	93.7	96.4	15,843	14,560	1,410	1,290
Rent ⁵	46.6	49.3	23,258	24,718	2,070	2,190
Agricultural Chemicals ⁶	64.1	61.9	6,517	6,095	580	540
Fertilizer, Lime & Soil Conditioners ⁶	65.7	62.4	10,449	10,835	930	960
Interest	56.9	62.8	7,303	7,562	650	670
Taxes (Real Estate & Property)	100.0	100.0	6,404	6,885	570	610
Labor	30.6	33.9	5,169	5,079	460	450
Fuels	79.1	75.9	5,393	6,095	480	540
Farm Supplies & Repairs ⁷	81.0	76.7	6,854	6,885	610	610
Farm Improvements & Construction ⁸	65.0	55.8	7,528	7,449	670	660
Tractors and Self-Propelled Farm Machinery	36.6	30.7	6,292	5,643	560	500
Other Farm Machinery	40.3	35.6	3,820	2,822	340	250
Seeds & Plants ⁹	67.1	65.6	9,551	10,158	850	900
Trucks & Autos	38.0	31.0	2,247	1,806	200	160
Miscellaneous Capital Expenses ^{10 11}	29.7	19.7	112	226	10	20

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Minnesota, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	125,628	127,238	10,000	10,090
Livestock, Poultry & Related Expenses ³	22.3	23.3	10,678	13,115	850	1,040
Feed	49.4	42.3	11,432	11,475	910	910
Farm Services ⁴	94.0	92.5	14,573	14,502	1,160	1,150
Rent ⁵	38.4	38.2	13,317	13,367	1,060	1,060
Agricultural Chemicals ⁶	56.5	56.5	5,653	5,296	450	420
Fertilizer, Lime & Soil Conditioners ⁶	55.9	55.6	8,166	8,701	650	690
Interest	56.9	58.1	7,412	8,071	590	640
Taxes (Real Estate & Property)	100.0	100.0	4,020	4,666	320	370
Labor	30.6	30.9	6,407	6,557	510	520
Fuels	84.4	82.1	6,281	6,683	500	530
Farm Supplies & Repairs ⁷	85.2	79.6	7,412	7,566	590	600
Farm Improvements & Construction ⁸	69.0	65.2	9,799	8,071	780	640
Tractors and Self-Propelled Farm Machinery	36.1	31.2	6,030	5,296	480	420
Other Farm Machinery	38.8	39.6	3,518	3,153	280	250
Seeds & Plants ⁹	60.7	56.1	8,543	8,953	680	710
Trucks & Autos	32.2	29.5	2,010	1,639	160	130
Miscellaneous Capital Expenses ^{10 11}	24.9	23.9	377	126	30	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Missouri, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	55,810	56,381	5,860	5,920
Livestock, Poultry & Related Expenses ³	24.9	23.8	4,476	5,333	470	560
Feed	71.9	64.8	5,143	5,333	540	560
Farm Services ⁴	94.7	95.3	5,714	5,619	600	590
Rent ⁵	23.5	26.8	5,143	5,810	540	610
Agricultural Chemicals ⁶	49.7	51.4	2,286	2,476	240	260
Fertilizer, Lime & Soil Conditioners ⁶	52.6	64.7	4,857	4,667	510	490
Interest	38.8	40.8	3,333	3,524	350	370
Taxes (Real Estate & Property)	100.0	100.0	2,381	2,762	250	290
Labor	25.4	18.2	2,381	2,381	250	250
Fuels	88.9	92.3	2,857	3,143	300	330
Farm Supplies & Repairs ⁷	87.8	90.4	3,238	3,524	340	370
Farm Improvements & Construction ⁸	55.2	45.6	4,095	2,857	430	300
Tractors and Self-Propelled Farm Machinery	32.4	25.9	4,571	3,619	480	380
Other Farm Machinery	31.5	24.9	1,333	1,333	140	140
Seeds & Plants ⁹	36.5	42.0	2,857	3,048	300	320
Trucks & Autos	30.2	20.6	1,048	857	110	90
Miscellaneous Capital Expenses ^{10 11}	27.3	17.4	95	95	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Wisconsin, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	96,993	104,342	7,420	7,930
Livestock, Poultry & Related Expenses ³	33.1	30.6	4,444	5,263	340	400
Feed	59.9	60.8	14,379	13,421	1,100	1,020
Farm Services ⁴	94.2	96.8	13,725	14,342	1,050	1,090
Rent ⁵	37.9	35.5	4,314	5,000	330	380
Agricultural Chemicals ⁶	53.6	53.4	2,745	2,895	210	220
Fertilizer, Lime & Soil Conditioners ⁶	53.8	58.2	4,706	5,132	360	390
Interest	54.8	52.3	5,359	6,447	410	490
Taxes (Real Estate & Property)	100.0	99.9	4,183	4,474	320	340
Labor	38.5	37.4	9,020	9,342	690	710
Fuels	80.2	89.6	4,444	4,868	340	370
Farm Supplies & Repairs ⁷	85.5	87.3	7,190	8,026	550	610
Farm Improvements & Construction ⁸	65.2	74.0	8,627	10,132	660	770
Tractors and Self-Propelled Farm Machinery	32.7	31.2	4,706	5,000	360	380
Other Farm Machinery	44.4	35.2	3,007	3,026	230	230
Seeds & Plants ⁹	55.2	60.6	4,052	4,605	310	350
Trucks & Autos	32.0	29.1	1,961	2,237	150	170
Miscellaneous Capital Expenses ^{10 11}	20.4	22.6	131	132	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, Midwest Region 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	76,293	77,090	9,880	9,960
Livestock, Poultry & Related Expenses ³	16.1	26.1	4,093	4,180	530	540
Feed	59.5	54.7	8,108	8,437	1,050	1,090
Farm Services ⁴	98.8	94.3	9,112	8,669	1,180	1,120
Rent ⁵	30.2	28.4	6,486	6,269	840	810
Agricultural Chemicals ⁶	45.1	47.6	3,166	3,173	410	410
Fertilizer, Lime & Soil Conditioners ⁶	52.9	59.1	5,637	5,573	730	720
Interest	37.1	41.9	3,861	4,180	500	540
Taxes (Real Estate & Property)	100.0	100.0	3,707	4,180	480	540
Labor	29.3	23.2	6,873	6,966	890	900
Fuels	87.1	78.7	3,475	3,870	450	500
Farm Supplies & Repairs ⁷	88.2	89.0	5,483	5,495	710	710
Farm Improvements & Construction ⁸	53.1	54.8	3,552	4,025	460	520
Tractors and Self-Propelled Farm Machinery	12.5	10.5	3,938	2,864	510	370
Other Farm Machinery	20.7	17.5	2,239	2,245	290	290
Seeds & Plants ⁹	46.9	52.7	5,097	4,954	660	640
Trucks & Autos	11.4	13.1	1,390	2,012	180	260
Miscellaneous Capital Expenses ^{10 11}	0.9	0.6	77	0	10	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Plains Region, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	101,006	107,919	49,210	52,470
Livestock, Poultry & Related Expenses ³	29.5	30.9	17,816	22,131	8,680	10,760
Feed	68.0	68.2	11,084	12,423	5,400	6,040
Farm Services ⁴	94.5	93.2	11,843	11,991	5,770	5,830
Rent ⁵	41.4	36.4	8,580	9,214	4,180	4,480
Agricultural Chemicals ⁶	48.6	46.9	3,571	3,517	1,740	1,710
Fertilizer, Lime & Soil Conditioners ⁶	48.3	50.2	5,911	6,232	2,880	3,030
Interest	43.1	42.0	4,392	4,792	2,140	2,330
Taxes (Real Estate & Property)	100.0	100.0	4,002	4,587	1,950	2,230
Labor	35.8	31.4	5,480	5,389	2,670	2,620
Fuels	81.5	79.8	5,255	5,697	2,560	2,770
Farm Supplies & Repairs ⁷	80.6	78.4	5,316	5,142	2,590	2,500
Farm Improvements & Construction ⁸	56.4	54.9	5,172	5,450	2,520	2,650
Tractors and Self-Propelled Farm Machinery	29.1	18.8	3,920	3,188	1,910	1,550
Other Farm Machinery	30.3	22.8	2,053	1,913	1,000	930
Seeds & Plants ⁹	38.2	37.3	3,859	4,031	1,880	1,960
Trucks & Autos	29.0	24.3	2,668	2,139	1,300	1,040
Miscellaneous Capital Expenses ^{10 11}	17.5	13.0	82	82	40	40

See footnotes on page 67.

**Farm Production Expenditures:
Total,
Plains Region, 2002-2006 ¹⁴**

Expenditure	2002	2003	2004	2005	2006
	<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	38,690	43,450	47,210	49,210	52,470
Livestock, Poultry & Related Expenses ³	6,530	7,000	7,490	8,680	10,760
Feed	3,760	5,330	6,100	5,400	6,040
Farm Services ⁴	4,860	5,210	5,320	5,770	5,830
Rent ⁵	3,910	4,170	4,170	4,180	4,480
Agricultural Chemicals ⁶	1,600	1,630	1,690	1,740	1,710
Fertilizer, Lime & Soil Conditioners ⁶	2,070	2,190	2,550	2,880	3,030
Interest	2,280	2,100	2,070	2,140	2,330
Taxes (Real Estate & Property)	1,650	1,640	1,680	1,950	2,230
Labor	1,920	2,130	2,480	2,670	2,620
Fuels	1,680	1,780	2,080	2,560	2,770
Farm Supplies & Repairs ⁷	2,340	2,230	2,580	2,590	2,500
Farm Improvements & Construction ⁸	1,240	2,370	2,510	2,520	2,650
Tractors and Self-Propelled Farm Machinery	1,370	1,660	2,080	1,910	1,550
Other Farm Machinery	850	980	1,100	1,000	930
Seeds & Plants ⁹	1,500	1,620	1,770	1,880	1,960
Trucks & Autos	1,070	1,340	1,410	1,300	1,040
Miscellaneous Capital Expenses ^{10 11}	60	70	130	40	40

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Kansas, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	131,163	148,750	8,460	9,520
Livestock, Poultry & Related Expenses ³	26.0	27.1	34,419	45,156	2,220	2,890
Feed	52.7	49.5	15,349	17,656	990	1,130
Farm Services ⁴	91.1	92.2	12,558	12,969	810	830
Rent ⁵	44.7	42.4	10,233	11,406	660	730
Agricultural Chemicals ⁶	53.7	54.6	4,341	4,688	280	300
Fertilizer, Lime & Soil Conditioners ⁶	60.9	59.8	8,527	8,906	550	570
Interest	53.2	47.8	5,271	6,250	340	400
Taxes (Real Estate & Property)	100.0	100.0	4,961	5,313	320	340
Labor	33.3	27.5	6,202	6,094	400	390
Fuels	70.9	76.7	6,512	7,344	420	470
Farm Supplies & Repairs ⁷	73.5	76.6	6,512	6,406	420	410
Farm Improvements & Construction ⁸	51.5	54.4	3,876	4,688	250	300
Tractors and Self-Propelled Farm Machinery	30.6	24.4	3,721	3,125	240	200
Other Farm Machinery	30.3	26.8	1,860	1,875	120	120
Seeds & Plants ⁹	48.2	47.1	4,186	4,375	270	280
Trucks & Autos	30.2	31.4	2,481	2,344	160	150
Miscellaneous Capital Expenses ^{10 11}	24.7	23.2	155	156	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Nebraska, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	219,583	241,387	10,540	11,490
Livestock, Poultry & Related Expenses ³	35.3	38.6	45,417	59,034	2,180	2,810
Feed	57.1	58.8	23,958	25,630	1,150	1,220
Farm Services ⁴	97.4	97.0	22,500	22,899	1,080	1,090
Rent ⁵	64.8	59.0	24,792	27,941	1,190	1,330
Agricultural Chemicals ⁶	62.8	64.2	7,708	7,773	370	370
Fertilizer, Lime & Soil Conditioners ⁶	63.1	59.6	13,750	13,866	660	660
Interest	59.5	64.2	9,792	9,874	470	470
Taxes (Real Estate & Property)	100.0	100.0	9,792	12,185	470	580
Labor	42.7	42.6	9,792	9,874	470	470
Fuels	86.8	82.4	10,833	12,395	520	590
Farm Supplies & Repairs ⁷	88.4	90.1	11,458	11,555	550	550
Farm Improvements & Construction ⁸	61.9	55.3	6,875	6,513	330	310
Tractors and Self-Propelled Farm Machinery	41.5	29.2	5,417	4,832	260	230
Other Farm Machinery	44.6	32.2	3,750	3,151	180	150
Seeds & Plants ⁹	62.2	62.6	10,417	10,924	500	520
Trucks & Autos	44.0	33.4	3,125	2,941	150	140
Miscellaneous Capital Expenses ^{10 11}	36.6	20.9	208	0	10	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Texas, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	67,739	72,913	15,580	16,770
Livestock, Poultry & Related Expenses ³	26.6	29.8	10,783	13,652	2,480	3,140
Feed	74.9	79.6	9,609	10,435	2,210	2,400
Farm Services ⁴	93.9	95.5	9,217	9,130	2,120	2,100
Rent ⁵	31.8	28.8	4,000	4,087	920	940
Agricultural Chemicals ⁶	45.9	41.1	1,739	1,739	400	400
Fertilizer, Lime & Soil Conditioners ⁶	42.2	51.3	2,826	3,174	650	730
Interest	29.4	30.8	2,609	3,217	600	740
Taxes (Real Estate & Property)	100.0	100.0	2,522	3,000	580	690
Labor	37.8	32.2	5,043	5,087	1,160	1,170
Fuels	81.5	81.1	3,391	3,826	780	880
Farm Supplies & Repairs ⁷	81.0	79.4	3,261	2,957	750	680
Farm Improvements & Construction ⁸	57.9	59.7	5,174	5,696	1,190	1,310
Tractors and Self-Propelled Farm Machinery	32.0	19.1	2,913	2,522	670	580
Other Farm Machinery	28.8	19.6	1,000	1,043	230	240
Seeds & Plants ⁹	32.5	30.4	1,652	1,696	380	390
Trucks & Autos	28.3	23.4	1,957	1,609	450	370
Miscellaneous Capital Expenses ^{10 11}	21.6	14.6	43	43	10	10

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, Plains Region 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	101,106	101,591	14,630	14,690
Livestock, Poultry & Related Expenses ³	33.7	31.8	12,440	13,278	1,800	1,920
Feed	67.4	61.4	7,256	8,921	1,050	1,290
Farm Services ⁴	95.9	88.7	12,163	12,517	1,760	1,810
Rent ⁵	47.3	38.5	9,744	10,235	1,410	1,480
Agricultural Chemicals ⁶	45.7	47.0	4,768	4,426	690	640
Fertilizer, Lime & Soil Conditioners ⁶	47.4	40.9	7,049	7,400	1,020	1,070
Interest	54.8	49.7	5,045	4,979	730	720
Taxes (Real Estate & Property)	99.8	99.9	4,008	4,288	580	620
Labor	31.3	28.1	4,423	4,080	640	590
Fuels	84.5	78.2	5,805	5,740	840	830
Farm Supplies & Repairs ⁷	80.7	73.7	6,012	5,947	870	860
Farm Improvements & Construction ⁸	54.4	47.4	5,183	5,048	750	730
Tractors and Self-Propelled Farm Machinery	19.7	12.6	5,114	3,734	740	540
Other Farm Machinery	28.0	23.1	3,248	2,905	470	420
Seeds & Plants ⁹	34.8	35.7	5,045	5,325	730	770
Trucks & Autos	24.7	19.7	3,732	2,628	540	380
Miscellaneous Capital Expenses ^{10 11}	1.4	3.2	69	138	10	20

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
West Region, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	190,570	213,725	55,170	61,510
Livestock, Poultry & Related Expenses ³	28.4	29.6	11,226	13,238	3,250	3,810
Feed	47.1	53.8	21,762	25,539	6,300	7,350
Farm Services ⁴	93.5	95.3	33,264	38,812	9,630	11,170
Rent ⁵	30.6	28.1	11,019	11,918	3,190	3,430
Agricultural Chemicals ⁶	47.0	50.2	7,185	7,644	2,080	2,200
Fertilizer, Lime & Soil Conditioners ⁶	44.3	43.6	8,014	8,617	2,320	2,480
Interest	36.1	43.2	7,910	9,104	2,290	2,620
Taxes (Real Estate & Property)	99.4	99.9	5,285	6,220	1,530	1,790
Labor	46.4	42.7	40,691	43,433	11,780	12,500
Fuels	76.8	80.7	7,496	8,270	2,170	2,380
Farm Supplies & Repairs ⁷	79.5	82.1	10,915	13,099	3,160	3,770
Farm Improvements & Construction ⁸	49.8	61.0	8,843	10,007	2,560	2,880
Tractors and Self-Propelled Farm Machinery	24.2	19.0	4,698	4,413	1,360	1,270
Other Farm Machinery	25.7	19.7	1,762	1,946	510	560
Seeds & Plants ⁹	31.3	34.4	6,805	8,235	1,970	2,370
Trucks & Autos	22.6	19.7	3,523	2,988	1,020	860
Miscellaneous Capital Expenses ^{10 11}	10.9	9.7	173	243	50	70

See footnotes on page 67.

**Farm Production Expenditures:
Total,
West Region, 2002-2006 ¹⁴**

Expenditure	2002	2003	2004	2005	2006
	<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	48,990	48,380	48,660	55,170	61,510
Livestock, Poultry & Related Expenses ³	3,120	3,050	2,880	3,250	3,810
Feed	5,870	5,500	6,140	6,300	7,350
Farm Services ⁴	9,150	8,830	8,080	9,630	11,170
Rent ⁵	2,880	3,040	2,980	3,190	3,430
Agricultural Chemicals ⁶	1,720	1,770	1,780	2,080	2,200
Fertilizer, Lime & Soil Conditioners ⁶	1,750	1,750	1,880	2,320	2,480
Interest	2,560	2,200	2,020	2,290	2,620
Taxes (Real Estate & Property)	1,220	1,240	1,300	1,530	1,790
Labor	9,970	9,970	10,560	11,780	12,500
Fuels	1,300	1,370	1,610	2,170	2,380
Farm Supplies & Repairs ⁷	3,090	2,770	2,550	3,160	3,770
Farm Improvements & Construction ⁸	2,250	2,830	2,680	2,560	2,880
Tractors and Self-Propelled Farm Machinery	1,020	1,020	1,180	1,360	1,270
Other Farm Machinery	450	430	480	510	560
Seeds & Plants ⁹	1,710	1,720	1,630	1,970	2,370
Trucks & Autos	830	740	790	1,020	860
Miscellaneous Capital Expenses ^{10 11}	100	150	120	50	70

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
California, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	338,954	389,342	25,930	29,590
Livestock, Poultry & Related Expenses ³	20.7	22.9	8,627	10,658	660	810
Feed	28.1	34.3	37,386	43,421	2,860	3,300
Farm Services ⁴	95.8	97.7	64,967	78,289	4,970	5,950
Rent ⁵	18.9	22.6	18,039	19,868	1,380	1,510
Agricultural Chemicals ⁶	58.6	53.1	15,163	16,184	1,160	1,230
Fertilizer, Lime & Soil Conditioners ⁶	61.8	54.4	13,464	15,395	1,030	1,170
Interest	31.9	42.1	12,157	15,395	930	1,170
Taxes (Real Estate & Property)	100.0	100.0	8,889	10,000	680	760
Labor	60.7	55.9	93,987	101,842	7,190	7,740
Fuels	75.1	81.1	11,895	12,895	910	980
Farm Supplies & Repairs ⁷	79.0	80.0	18,431	22,895	1,410	1,740
Farm Improvements & Construction ⁸	58.6	59.5	13,203	13,816	1,010	1,050
Tractors and Self-Propelled Farm Machinery	27.3	20.0	4,706	5,789	360	440
Other Farm Machinery	26.8	20.7	1,830	2,237	140	170
Seeds & Plants ⁹	36.6	33.7	12,941	15,921	990	1,210
Trucks & Autos	28.3	25.5	3,137	4,342	240	330
Miscellaneous Capital Expenses ^{10 11}	24.3	17.5	131	395	10	30

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
Washington, 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	172,754	185,000	5,960	6,290
Livestock, Poultry & Related Expenses ³	23.5	23.2	4,638	5,294	160	180
Feed	50.2	44.8	13,333	14,412	460	490
Farm Services ⁴	92.5	94.9	34,783	37,059	1,200	1,260
Rent ⁵	25.7	26.9	10,145	10,588	350	360
Agricultural Chemicals ⁶	47.3	58.7	8,406	8,824	290	300
Fertilizer, Lime & Soil Conditioners ⁶	46.7	40.1	8,406	8,824	290	300
Interest	38.7	38.6	7,536	8,529	260	290
Taxes (Real Estate & Property)	99.8	99.8	5,507	6,765	190	230
Labor	40.2	40.4	37,971	40,588	1,310	1,380
Fuels	85.1	89.2	6,957	8,235	240	280
Farm Supplies & Repairs ⁷	79.4	89.8	10,725	12,941	370	440
Farm Improvements & Construction ⁸	59.9	71.6	8,986	7,353	310	250
Tractors and Self-Propelled Farm Machinery	38.8	25.7	4,638	4,118	160	140
Other Farm Machinery	33.7	26.1	1,739	1,176	60	40
Seeds & Plants ⁹	31.9	31.7	6,377	7,941	220	270
Trucks & Autos	28.7	26.4	2,029	2,353	70	80
Miscellaneous Capital Expenses ^{10 11}	28.6	22.3	580	0	20	0

See footnotes on page 67.

**Farm Production Expenditures:
Farms Reporting, Average per Farm, and Total,
All Other States, West Region 2005-06 ¹⁴**

Expenditure	Farms Reporting ¹²		Average per Farm ¹³		Total Expenditures	
	2005	2006	2005	2006	2005	2006
	<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	130,420	144,151	23,280	25,630
Livestock, Poultry & Related Expenses ³	32.6	33.7	13,613	15,861	2,430	2,820
Feed	54.7	63.9	16,695	20,022	2,980	3,560
Farm Services ⁴	92.8	94.4	19,384	22,272	3,460	3,960
Rent ⁵	36.6	30.7	8,179	8,774	1,460	1,560
Agricultural Chemicals ⁶	41.9	47.4	3,529	3,768	630	670
Fertilizer, Lime & Soil Conditioners ⁶	36.4	39.6	5,602	5,681	1,000	1,010
Interest	37.4	44.6	6,162	6,524	1,100	1,160
Taxes (Real Estate & Property)	99.1	99.9	3,697	4,499	660	800
Labor	41.4	37.5	18,375	19,010	3,280	3,380
Fuels	76.0	78.8	5,714	6,299	1,020	1,120
Farm Supplies & Repairs ⁷	79.7	81.4	7,731	8,943	1,380	1,590
Farm Improvements & Construction ⁸	44.2	59.6	6,947	8,886	1,240	1,580
Tractors and Self-Propelled Farm Machinery	20.0	17.3	4,706	3,881	840	690
Other Farm Machinery	23.7	18.1	1,737	1,969	310	350
Seeds & Plants ⁹	28.9	35.1	4,258	5,006	760	890
Trucks & Autos	19.0	15.9	3,978	2,531	710	450
Miscellaneous Capital Expenses ^{10 11}	1.7	4.0	112	225	20	40

See footnotes on page 67.

**Fuels Production Expenditures:
Sub-Components, Total and Percent of Total,
United States, 2005-06**

Expenditure	2005		2006	
	<i>Million Dollars</i>	<i>Percent of Total</i>	<i>Million Dollars</i>	<i>Percent of Total</i>
Total Fuels Expenditures	10,100	4.5	10,900	4.6
		<i>Percent of Fuel Expenditures</i>		<i>Percent of Fuel Expenditures</i>
Diesel	5,870	58.1	6,530	59.9
Gas	2,310	22.9	2,335	21.4
LP Gas	1,230	12.2	1,255	11.5
Other Fuels ¹⁵	690	6.8	780	7.2

**Fuels Production Expenditures:
Sub-Components and Total,
By Type of Farms, United States, 2005-06**

Expenditure	Crop Farms		Livestock Farms	
	2005	2006	2005	2006
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	6,140	6,590	3,960	4,310
Diesel	3,820	4,145	2,050	2,385
Gas	1,195	1,245	1,115	1,090
LP Gas	580	590	650	665
Other Fuels ¹⁵	545	610	145	170

**Fuels Production Expenditures:
Sub-Components and Total,
By Economic Class of Farm, United States, 2005-06**

Expenditure	\$1,000,000 and over		\$500,000 - \$999,999		\$250,000 - \$499,999		\$100,000 - \$249,999	
	2005	2006	2005	2006	2005	2006	2005	2006
	<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	2,780	3,090	1,400	1,620	1,700	1,830	1,650	1,750
Diesel	1,515	1,795	815	980	1,050	1,165	1,005	1,120
Gas	450	470	280	265	340	370	405	370
LP Gas	380	435	240	245	235	205	185	190
Other Fuels ¹⁵	435	390	65	130	75	90	55	70

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**Fuels Production Expenditures:
Sub-Components and Total,
By Economic Class of Farm, United States, 2005-06 (continued)**

Expenditure	\$50,000 - \$99,999		\$10,000 - \$49,999		Less Than \$10,000	
	2005	2006	2005	2006	2005	2006
	<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	960	900	840	940	770	770
Diesel	610	540	470	550	405	380
Gas	240	235	290	305	305	320
LP Gas	90	75	60	60	40	45
Other Fuels ¹⁵	20	50	20	25	20	25

**Fuels Production Expenditures:
Sub-Components and Total,
By Farm Production Region, United States, 2005-06 ¹⁴**

Expenditure	Atlantic		South		Midwest	
	2005	2006	2005	2006	2005	2006
	<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	1,310	1,360	1,280	1,330	2,780	3,060
Diesel	675	700	755	790	1,565	1,865
Gas	310	320	265	285	555	560
LP Gas	220	220	220	205	500	515
Other Fuels ¹⁵	105	120	40	50	160	120

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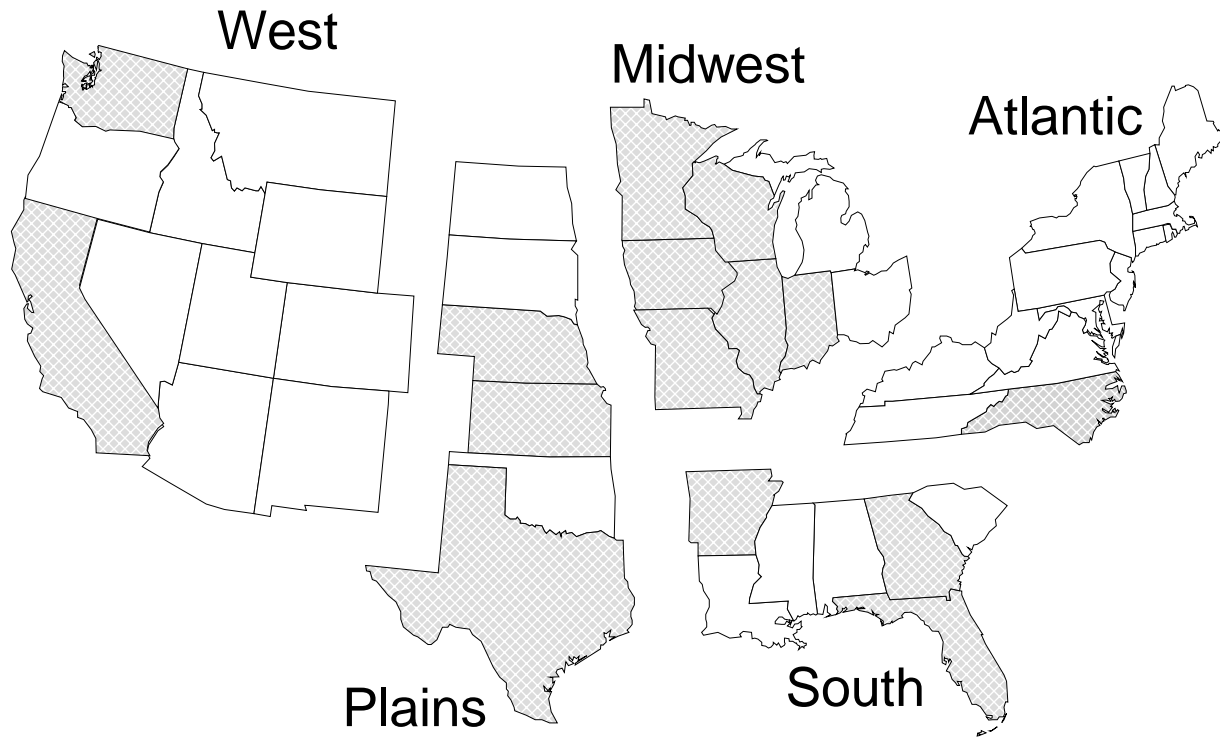
**Fuels Production Expenditures:
Sub-Components and Total,
By Farm Production Region, United States, 2005-06 ¹⁴ (continued)**

Expenditure	Plains		West	
	2005	2006	2005	2006
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	2,560	2,770	2,170	2,380
Diesel	1,550	1,735	1,325	1,440
Gas	630	600	550	570
LP Gas	165	185	125	130
Other Fuels ¹⁵	215	250	170	240

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 two 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, 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.
- 11 Miscellaneous Capital Expense is shown in the tables for the first time. To properly summarize Miscellaneous Expenses and Miscellaneous Capital Expenses, Miscellaneous Expenses were combined with General Business Expenses which is summarized as a part of Farm Services. 2005 estimates were adjusted to reflect this change (see page 70).
- 12 Number of farms reporting item divided by total number of farms.
- 13 Total expenditures divided by total number of farms. Items may not sum to total due to rounding.
- 14 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, **WA**, WY)
- 15 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 included 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 and users 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, 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: \$250,000 and over, \$100,000-\$249,999, \$40,000-\$99,999, \$10,000-\$39,999, and Less Than \$10,000. 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 were 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 90'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.

Survey Procedures: A sample of approximately 34,200 farms and ranches was contacted January through April of 2007 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 area 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.

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 2005 Total Expenditures, the relative sampling errors for the DE indications were as follows for the different groupings estimated: 3.3 percent at the U.S. level, from 3.4 to 11.0 percent at the Regional level, from 2.2 to 8.0 percent at the U.S. Economic Sales Class level, 5.8 percent for Crop Farms, 4.0 percent for Livestock Farms, and from 3.7 to 17.2 percent for the 15 Leading Cash Receipt States. For 2006 Total Expenditures, the relative sampling errors for the DE indications were as follows for the different groupings estimated: 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 2005 Total Expenditures, the relative sampling errors for the calibrated expansion were: 3.4 percent at the U.S. level, from 2.9 to 12.4 percent at the Regional level, from 2.3 to 8.4 percent at the U.S. Economic Sales Class level, 2.1 percent for Crop Farms, 7.5 percent for Livestock Farms, and from 1.9 to 16.8 percent for the 15 Leading Cash Receipt States. For 2006 Total Expenditures: 1.7 percent at the U.S. level, from 1.6 to 5.2 percent at the Regional level, from 2.6 to 4.6 percent at the U.S. Economic Sales Class level, 2.4 percent for Crop Farms, 2.4 percent for Livestock Farms, and from 2.5 to 7.4 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, or field and 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 2, 2007, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Farm Production Expenditures 2006 Summary* call Richard Barton at 202-690-1052 or Michael Barker at 202-720-3243, office hours 7:30 a.m. to 4:00 p.m. ET.

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