



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



Sp Sy 5 (09)

# Farm Production Expenditures 2008 Summary

## August 2009

# USDA





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## **Rise of U.S. Farm Production Expenditures Slows in 2008**

### **Fertilizer Prices and Weather Impact Farm Production Expenditures**

U.S. Farm Production Expenditures<sup>1</sup> totaled \$307 billion in 2008 and \$284 billion for the revised 2007 crop year. The 2008 Total Farm Expenditures rose 8.3 percent compared to the 2007 rise of 19.2 percent over 2006. The 2007 revised estimate is up from the preliminary estimate by \$23.5 billion due to significant summary adjustments based on 2007 Census farm numbers.

The largest percentage contributors to the year over year increase were Other Farm Machinery, up 34.1 percent; Tractors & Self Propelled Machinery, up 32.6 percent; Fertilizer, Lime, and Soil Conditioners, up 27.1 percent; Seeds & Plants, up 19.8 percent; Fuels, up 18.5 percent; and Rent, up 13.7 percent. Expense items showing decreases from the previous year included Interest and Livestock & Poultry.

Rising fertilizer prices and weather were two large factors affecting farm production expenditures, during the year. Fertilizer, up 27.1 percent over previous year, was the fastest expanding non-capital expense. The increased cost of crude oil continued to drive up the cost of several production inputs in 2008. This directly translated into rising fuel cost, and influenced fertilizer products, chemicals, and transportation costs. Persistent snow and rain in the Midwest in the spring set the stage for historic flooding in Iowa in June. This contrasted with driest March - May in California in 114 years.

The top three average expenditures per farm with the largest dollar increase were: Feed up \$2,325, or 12.2 percent; Fertilizer, Lime, and Soil Conditioners up \$2,208, or 27.4 percent; Tractors and Self Propelled Machinery up \$1,286, or 32.8 percent; and Rent up \$1252, up 14 percent. All other per farm average increases were less than \$1,200 dollars per farm.

Total Fuels Expense, at \$16.0 billion dollars, was up 18.5 percent in 2008. Diesel, the largest sub-component, was \$9.86 billion accounting for 61.6 percent of the Fuels Expense. Gasoline was \$3.01 billion, up 7.9 percent. LP Gas was \$2.03 billion, up 23.0 percent. Other Fuels was \$1.10 billion, up 27.9 percent.

The four largest expenditures at the U.S. level totaled \$143 billion and accounted for 46.5 percent of Total Farm Production Expenditures in 2008. They were Feed, 15.3 percent; Farm Services, 12.4 percent; Labor, 9.7 percent; and Livestock & Poultry, 9.2 percent.

In 2008, the average per farm U.S. Total Farm Expenditure was \$140,075 compared with \$129,062, an increase of 8.5 percent over 2007. On average, U.S. farm operations spent: \$21,398 on Feed, \$17,337 on Farm Services, \$13,550 on Labor, \$12,912 on Livestock and Poultry Purchases, \$10,265 on Fertilizer, Lime, and Soil Conditioners, and \$10,220 on Rent. Revised estimates for 2007 indicate U.S. farms spent an average of: \$19,073 on Feed, \$16,752 on Farm Services, \$15,022 on Livestock and Poultry Purchases, \$13,019 on Labor, and \$8,968 on Rent.

Average 2008 Total Expenditures for the largest economic class of farms (\$5 million and Over) were \$11.4 million, 6.4 times larger than the next largest economic class with farms \$1,000,000 - \$4,999,999 averaging \$1.8 million followed by the \$500,000 - \$999,999 economic class of farms averaging \$0.7 million. The average Total Expenditure for a Crop farm was \$175,141 compared with \$113,390 per Livestock farm.

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## Rise of U.S. Farm Production Expenditures Slows in 2008 (continued)

Total Expenditures by Farm Production Expenditure Region<sup>13</sup> were up for all five regions in 2008. The Midwest had the highest increase at 13 percent, followed by the West up 11 percent.

The Midwest region contributed the most to U.S. Total Farm Production Expenditures with expenses of \$91.2 billion or 30 percent, up from \$80.7 billion in 2007. The other regions ranked by Total Expenditures are: Plains at \$74.2 billion (24 percent); West at \$68.7 billion (22 percent); Atlantic at \$39.0 billion (13 percent); and South at \$34.0 billion (11 percent).<sup>2</sup>

The 2008 Agricultural Resource and Management Survey - Phase III (ARMS III) sample size was 36,388 with 21,816 usable reports, equaling a response rate of 60 percent. The sample size was increased in 2003 and estimates for the 15 Leading Cash Receipts States<sup>13</sup> (Estimate States) have been published annually since 2004.

The sum of Total Expenditures for Estimate States was \$198.4 billion in 2008 (65 percent of the U.S. total) and \$182.8 billion in 2007 (64 percent). California contributed most to the 2008 U.S. Total Farm Expenditures, with expenses of \$32.3 billion, or 11 percent of the U.S. total expenditures. California expenditures were up 15 percent from the revised estimate of \$28.0 billion in 2007. Texas, the next leading state, contributed 7 percent to the 2008 U.S. Total Farm Expenditures. Other states with more than \$10 billion in Total Expenditures were: Iowa with \$22.4 billion (2007 - \$19.4 billion), Nebraska with \$16.6 billion (2007 - \$15.9 billion), Illinois with \$14.8 billion (2007 - \$12.4 billion), Minnesota with \$14.1 billion (2007 - \$12.9 billion), and Kansas with \$13.2 billion (2007 - \$14.2 billion). Kansas and Texas were the only Estimate States to show a decline.

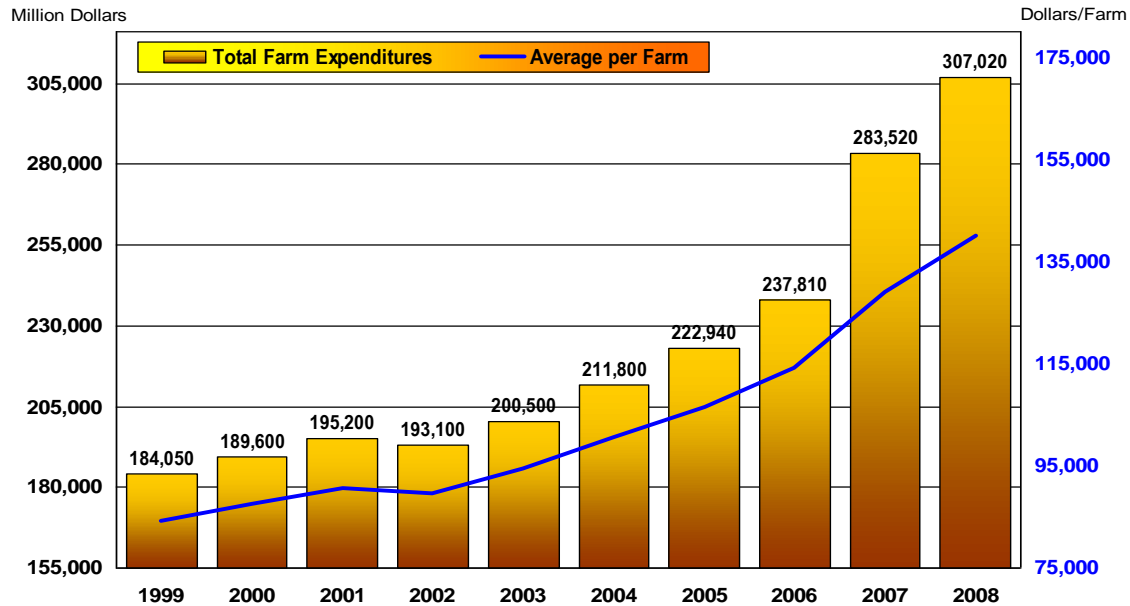
The U.S. Economic Sales Class contributing most to the 2008 U.S. Farm Production Expenditures was the \$1,000,000 and over class, with expenses of \$140.7 billion, 46 percent of the U.S. total. Expenditures in the \$1,000,000 and over class were up 9 percent from the 2007 level of \$128.8 billion. It was followed by the \$500,000 - \$999,999 class with \$51.8 billion (2007 - \$46.1 billion) and the \$250,000 - \$499,999 class with \$37.4 billion (2007 - \$34.3 billion).

In 2008, Crop Farms expenditures increased to \$165.9 billion and Livestock Farms expenditures increased to \$141.1 billion. The largest expenditures for Crop Farms were Farm Services at \$21.9 billion and Labor at \$20.4 billion, accounting for 25 percent of their total expenses. Combined crop inputs (chemicals, fertilizer, and seed) were \$43.2 billion, accounting for 26 percent of Crop Farms total expenses. The largest expenditures for Livestock Farms were Feed at \$43.3 billion, accounting for 31 percent of total expenses, followed by Livestock and Poultry Purchases, at \$25.1 billion accounting for 18 percent of total expenses. Together they accounted for 48 percent of Livestock Farms total expenses.

For further information on USDA farm expenditures, please visit [http://www.nass.usda.gov/QuickStats/indexbysubject.jsp?Pass\\_group=Economics](http://www.nass.usda.gov/QuickStats/indexbysubject.jsp?Pass_group=Economics).

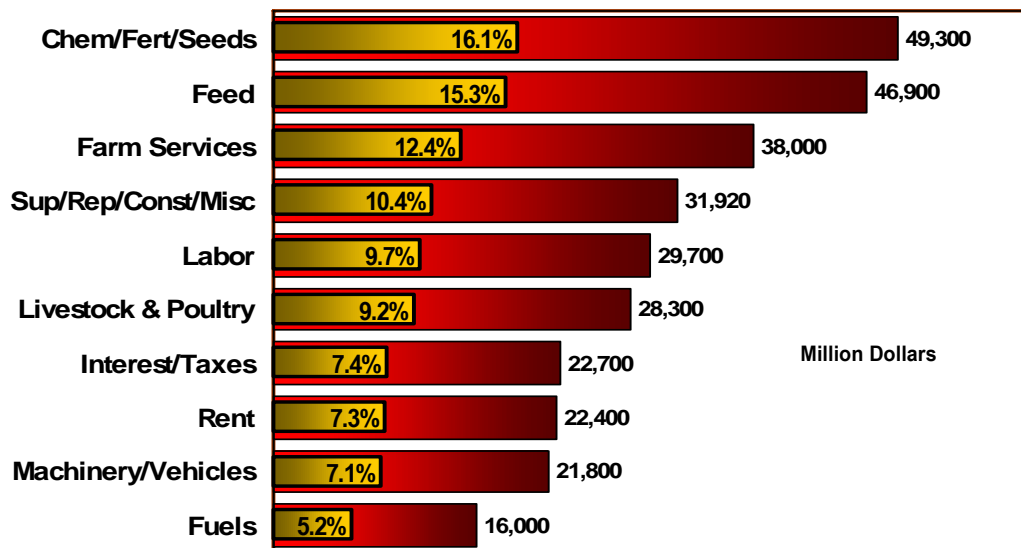
<sup>1, 2, 13</sup> See footnotes on page 77.

## U.S. Farm Production Expenditures Total and Average Per Farm, 1999 - 2008



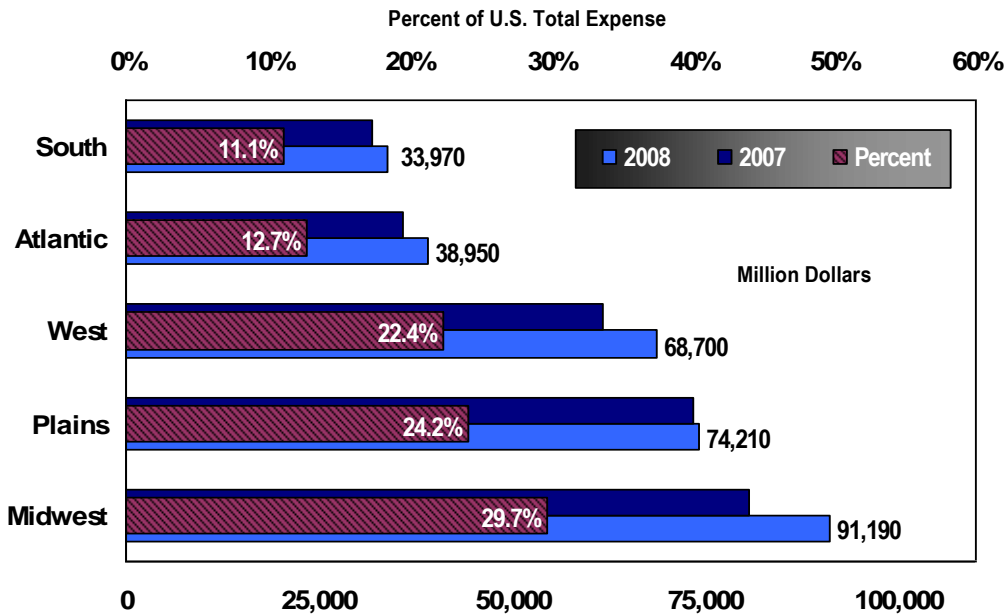
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## U.S. Farm Production Expenditures By Input Items, Expense, Percent of Total United States, 2008



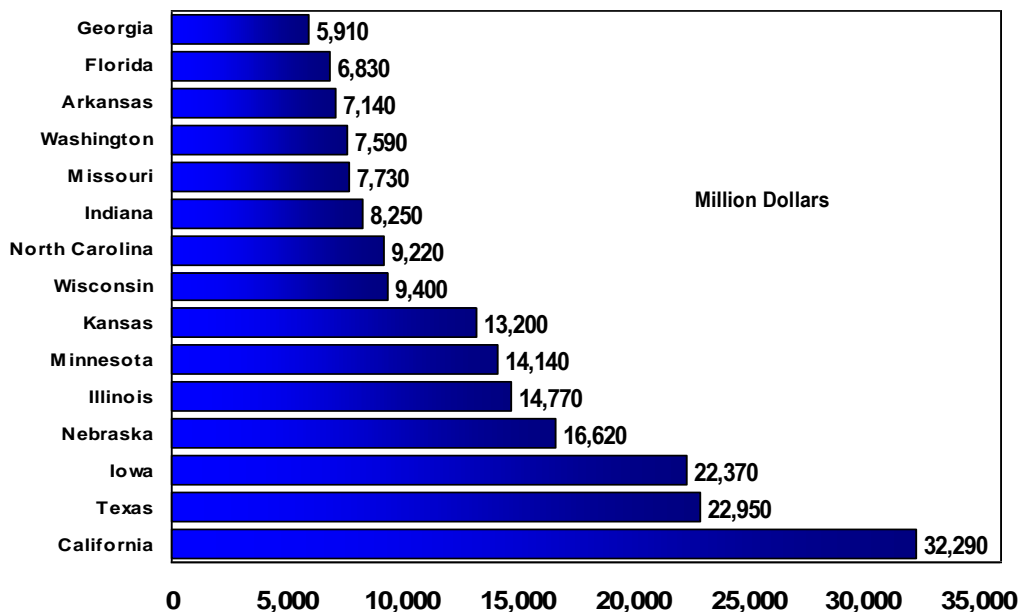
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## U.S. Farm Production Expenditures By Farm Production Regions, 2007 - 2008



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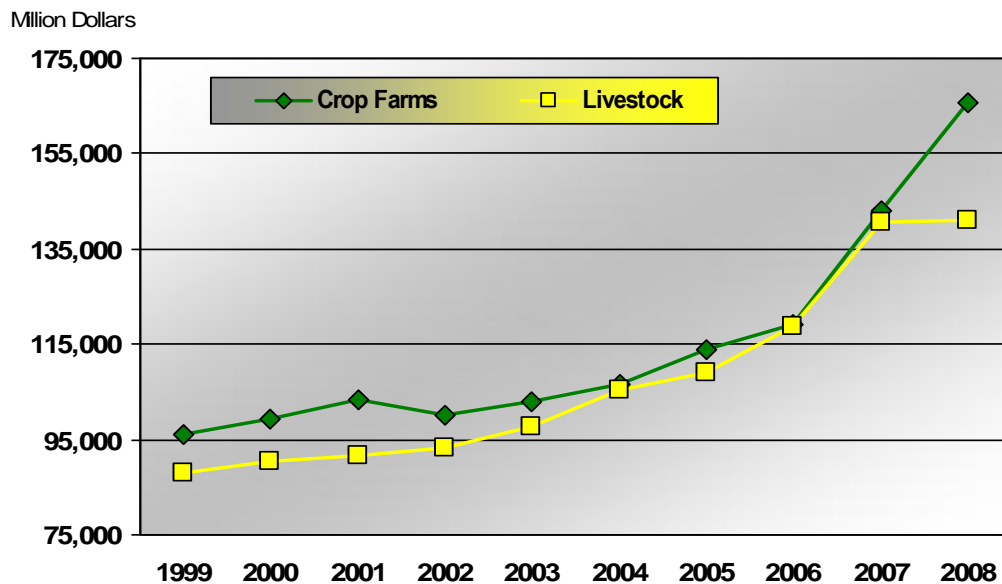
## U.S. Farm Production Expenditures By Leading Cash Receipts State, 2008



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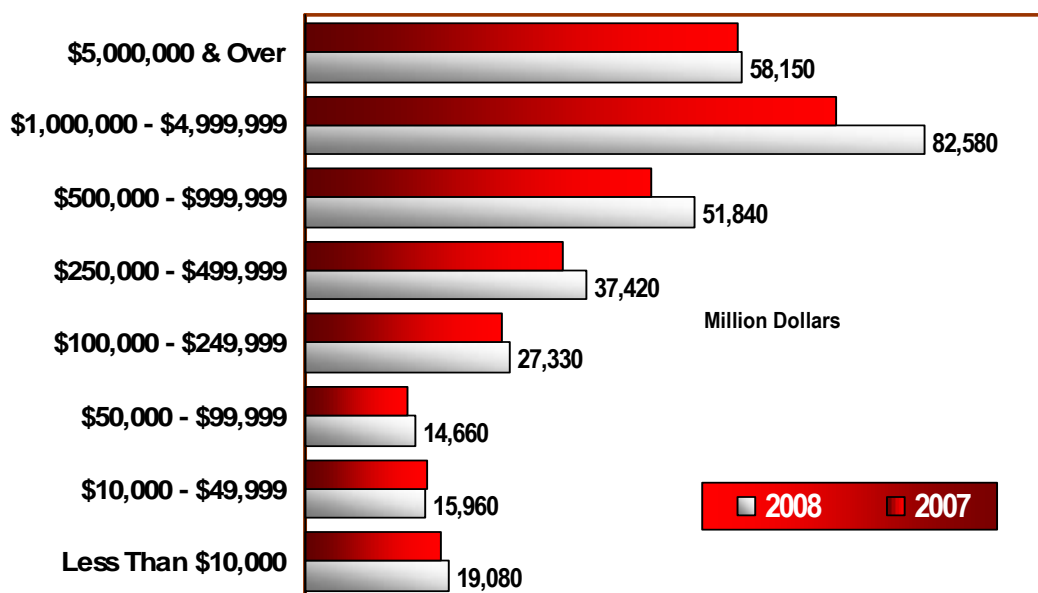


## U.S. Farm Production Expenditures By Type of Farm, 1999 - 2008



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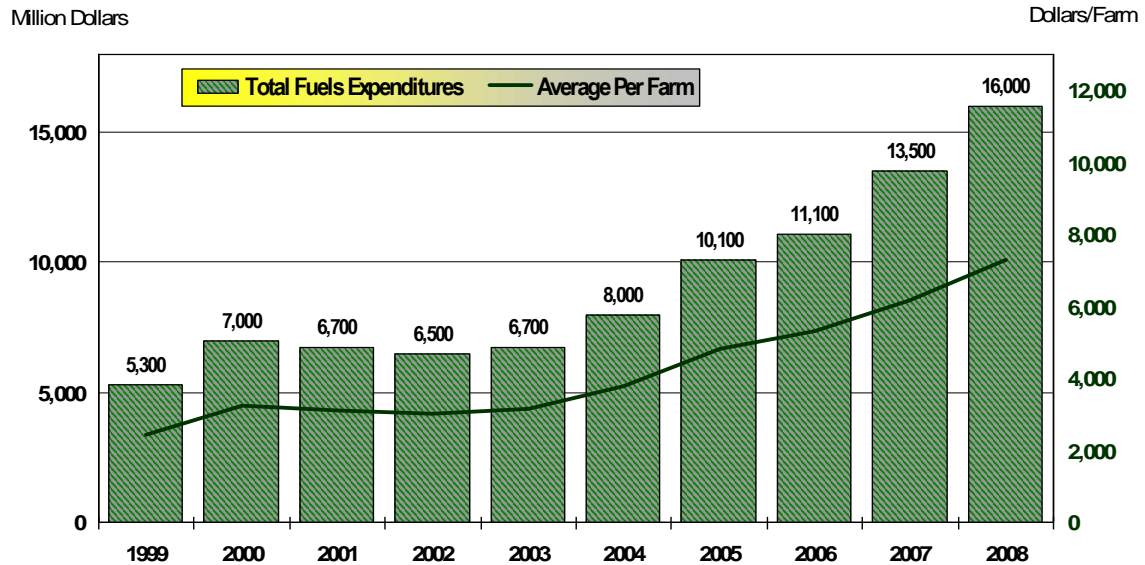
## U.S. Farm Production Expenditures By Economic Class Gross Value of Sales, 2008



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## U.S. Fuels Expenditures

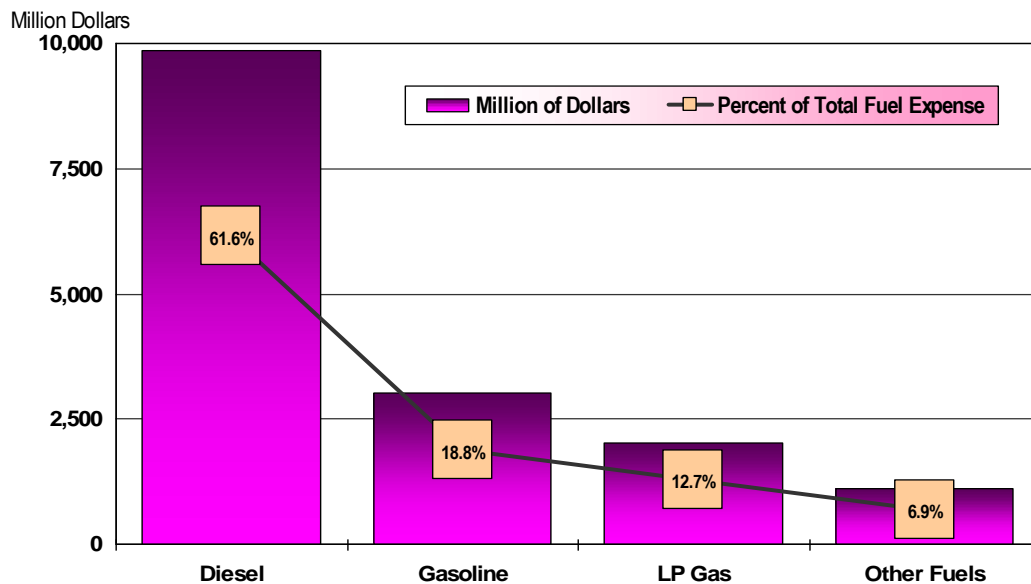
### Total and Average Per Farm, 1999 - 2008



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## U.S. Fuels Expenditures

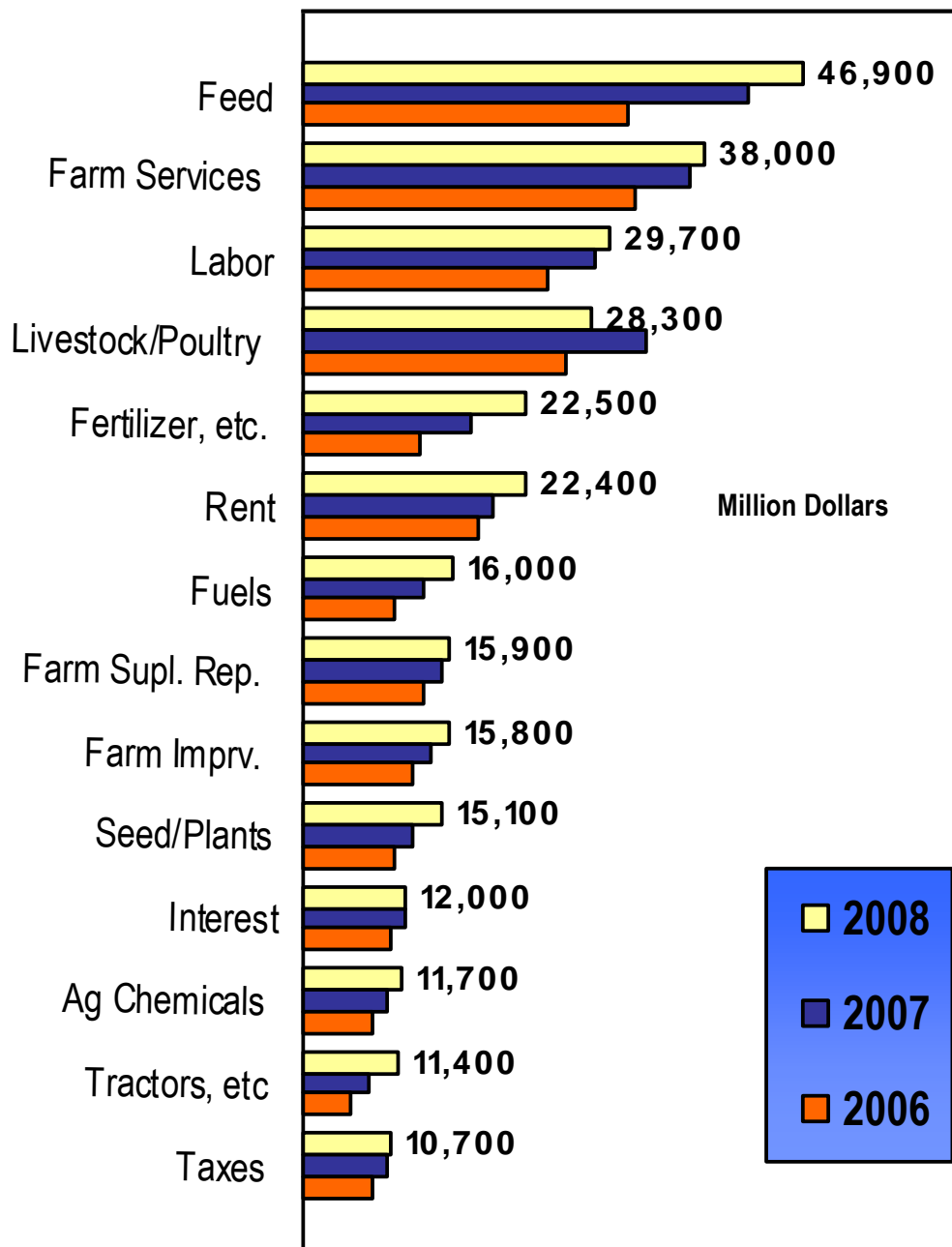
### By Sub-Components, Expense, Percent of Total, United States 2008



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## U.S. Farm Production Expenditures

### Selected Expenses, 3 Year Comparison



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**Farm Production Expenditures:  
Total and Percent of Total,  
United States, 2007-2008 <sup>1</sup>**

Expenditure	2007		2008	
	<i>Million Dollars</i>	<i>Percent</i>	<i>Million Dollars</i>	<i>Percent</i>
Total Farm Production Expenditures <sup>2</sup>	283,520	100.0	307,020	100.0
Livestock, Poultry & Related Expenses <sup>3</sup>	33,000	11.6	28,300	9.2
Feed	41,900	14.8	46,900	15.3
Farm Services <sup>4</sup>	36,800	13.0	38,000	12.4
Rent <sup>5</sup>	19,700	6.9	22,400	7.3
Agricultural Chemicals <sup>6</sup>	10,500	3.7	11,700	3.8
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	17,700	6.2	22,500	7.3
Interest	12,100	4.3	12,000	3.9
Taxes (Real Estate & Property)	10,300	3.6	10,700	3.5
Labor	28,600	10.1	29,700	9.7
Fuels	13,500	4.8	16,000	5.2
Farm Supplies & Repairs <sup>7</sup>	15,100	5.3	15,900	5.2
Farm Improvements & Construction <sup>8</sup>	14,100	5.0	15,800	5.1
Tractors and Self-Propelled Farm Machinery	8,600	3.0	11,400	3.7
Other Farm Machinery	4,400	1.6	5,900	1.9
Seeds & Plants <sup>9</sup>	12,600	4.4	15,100	4.9
Trucks & Autos	4,400	1.6	4,500	1.5
Miscellaneous Capital Expenses <sup>10</sup>	220	0.1	220	0.1

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	129,062	140,075	283,520	307,020
Livestock, Poultry & Related Expenses <sup>3</sup>	25.1	25.9	15,022	12,912	33,000	28,300
Feed	60.9	59.4	19,073	21,398	41,900	46,900
Farm Services <sup>4</sup>	93.3	93.3	16,752	17,337	36,800	38,000
Rent <sup>5</sup>	28.8	28.2	8,968	10,220	19,700	22,400
Agricultural Chemicals <sup>6</sup>	45.9	45.7	4,780	5,338	10,500	11,700
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	51.7	51.0	8,057	10,265	17,700	22,500
Interest	38.1	38.1	5,508	5,475	12,100	12,000
Taxes (Real Estate & Property)	99.7	99.7	4,689	4,882	10,300	10,700
Labor	32.3	30.8	13,019	13,550	28,600	29,700
Fuels	80.2	85.1	6,145	7,300	13,500	16,000
Farm Supplies & Repairs <sup>7</sup>	79.5	82.7	6,874	7,254	15,100	15,900
Farm Improvements & Construction <sup>8</sup>	53.6	55.7	6,419	7,209	14,100	15,800
Tractors and Self-Propelled Farm Machinery	22.3	22.9	3,915	5,201	8,600	11,400
Other Farm Machinery	23.7	25.4	2,003	2,692	4,400	5,900
Seeds & Plants <sup>9</sup>	39.2	41.1	5,736	6,889	12,600	15,100
Trucks & Autos	21.9	23.0	2,003	2,053	4,400	4,500
Miscellaneous Capital Expenses <sup>10</sup>	14.9	13.1	100	100	220	220

See footnotes on page 77.

**Farm Production Expenditures:  
Total,  
United States, 2004-2008 <sup>1</sup>**

Expenditure	2004	2005	2006	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	211,800	222,940	237,810	283,520	307,020
Livestock, Poultry & Related Expenses <sup>3</sup>	19,200	21,600	26,100	33,000	28,300
Feed	29,700	28,000	31,400	41,900	46,900
Farm Services <sup>4</sup>	26,800	29,600	32,000	36,800	38,000
Rent <sup>5</sup>	16,600	17,100	18,300	19,700	22,400
Agricultural Chemicals <sup>6</sup>	8,600	8,800	9,000	10,500	11,700
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	11,400	12,800	13,300	17,700	22,500
Interest	8,900	9,700	10,700	12,100	12,000
Taxes (Real Estate & Property)	7,000	8,000	9,000	10,300	10,700
Labor	23,300	24,000	24,500	28,600	29,700
Fuels	8,000	10,100	11,100	13,500	16,000
Farm Supplies & Repairs <sup>7</sup>	11,600	12,600	13,400	15,100	15,900
Farm Improvements & Construction <sup>8</sup>	12,600	12,700	12,700	14,100	15,800
Tractors and Self-Propelled Farm Machinery	8,700	8,500	7,300	8,600	11,400
Other Farm Machinery	4,300	4,100	3,900	4,400	5,900
Seeds & Plants <sup>9</sup>	9,600	10,400	11,000	12,600	15,100
Trucks & Autos	4,800	4,700	3,900	4,400	4,500
Miscellaneous Capital Expenses <sup>10</sup>	( <sup>15</sup> )	240	210	220	220

See footnotes on page 77.

**Farm Production Expenditures:  
Percent of Total,  
United States, 2004-2008 <sup>1</sup>**

Expenditure	2004	2005	2006	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	100.0	100.0	100.0
Livestock, Poultry & Related Expenses <sup>3</sup>	9.1	9.7	11.0	11.6	9.2
Feed	14.0	12.6	13.2	14.8	15.3
Farm Services <sup>4</sup>	12.7	13.3	13.5	13.0	12.4
Rent <sup>5</sup>	7.8	7.7	7.7	6.9	7.3
Agricultural Chemicals <sup>6</sup>	4.1	3.9	3.8	3.7	3.8
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	5.4	5.7	5.6	6.2	7.3
Interest	4.2	4.4	4.5	4.3	3.9
Taxes (Real Estate & Property)	3.3	3.6	3.8	3.6	3.5
Labor	11.0	10.8	10.3	10.1	9.7
Fuels	3.8	4.5	4.7	4.8	5.2
Farm Supplies & Repairs <sup>7</sup>	5.5	5.7	5.6	5.3	5.2
Farm Improvements & Construction <sup>8</sup>	5.9	5.7	5.3	5.0	5.1
Tractors and Self-Propelled Farm Machinery	4.1	3.8	3.1	3.0	3.7
Other Farm Machinery	2.0	1.8	1.6	1.6	1.9
Seeds & Plants <sup>9</sup>	4.5	4.7	4.6	4.4	4.9
Trucks & Autos	2.3	2.1	1.6	1.6	1.5
Miscellaneous Capital Expenses <sup>10</sup>	( <sup>15</sup> )	0.1	0.1	0.1	0.1

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Crop Farms, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	157,012	175,141	142,910	165,890
Livestock, Poultry & Related Expenses <sup>3</sup>	10.8	11.0	3,494	3,378	3,180	3,200
Feed	22.0	22.4	3,296	3,854	3,000	3,650
Farm Services <sup>4</sup>	88.8	88.4	22,830	23,100	20,780	21,880
Rent <sup>5</sup>	33.5	31.8	17,513	19,859	15,940	18,810
Agricultural Chemicals <sup>6</sup>	60.1	58.6	10,229	10,948	9,310	10,370
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	61.6	63.1	15,986	20,355	14,550	19,280
Interest	39.5	39.1	6,592	6,704	6,000	6,350
Taxes (Real Estate & Property)	99.7	99.9	6,592	6,704	6,000	6,350
Labor	35.7	33.2	20,688	21,516	18,830	20,380
Fuels	76.6	81.2	9,207	10,980	8,380	10,400
Farm Supplies & Repairs <sup>7</sup>	75.7	78.1	9,833	10,125	8,950	9,590
Farm Improvements & Construction <sup>8</sup>	50.6	51.5	7,086	8,362	6,450	7,920
Tractors and Self-Propelled Farm Machinery	24.8	25.6	5,823	8,119	5,300	7,690
Other Farm Machinery	26.0	27.9	2,911	3,970	2,650	3,760
Seeds & Plants <sup>9</sup>	53.7	56.0	12,195	14,263	11,100	13,510
Trucks & Autos	25.0	25.2	2,582	2,734	2,350	2,590
Miscellaneous Capital Expenses <sup>10</sup>	18.0	14.9	154	169	140	160

See footnotes on page 77.



**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Livestock Farms, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	109,289	113,390	140,610	141,130
Livestock, Poultry & Related Expenses <sup>3</sup>	35.2	37.2	23,178	20,167	29,820	25,100
Feed	88.3	87.6	30,235	34,749	38,900	43,250
Farm Services <sup>4</sup>	96.4	97.0	12,452	12,952	16,020	16,120
Rent <sup>5</sup>	25.5	25.4	2,922	2,884	3,760	3,590
Agricultural Chemicals <sup>6</sup>	35.9	35.9	925	1,069	1,190	1,330
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	44.6	41.8	2,448	2,587	3,150	3,220
Interest	37.1	37.3	4,741	4,539	6,100	5,650
Taxes (Real Estate & Property)	99.6	99.5	3,342	3,495	4,300	4,350
Labor	29.9	28.9	7,594	7,488	9,770	9,320
Fuels	82.8	88.0	3,980	4,499	5,120	5,600
Farm Supplies & Repairs <sup>7</sup>	82.3	86.2	4,780	5,070	6,150	6,310
Farm Improvements & Construction <sup>8</sup>	55.7	58.9	5,946	6,331	7,650	7,880
Tractors and Self-Propelled Farm Machinery	20.5	20.7	2,565	2,981	3,300	3,710
Other Farm Machinery	22.0	23.5	1,360	1,719	1,750	2,140
Seeds & Plants <sup>9</sup>	28.8	29.7	1,166	1,277	1,500	1,590
Trucks & Autos	19.7	21.3	1,593	1,535	2,050	1,910
Miscellaneous Capital Expenses <sup>10</sup>	12.7	11.6	62	48	80	60

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	129,062	140,075	283,520	307,020
Less Than \$10,000	100.0	100.0	14,866	15,677	18,190	19,080
\$10,000 - \$49,999	100.0	100.0	36,297	36,389	16,350	15,960
\$50,000 - \$99,999	100.0	100.0	87,194	89,768	13,570	14,660
\$100,000 - \$249,999	100.0	100.0	175,009	183,830	26,250	27,330
\$250,000 - \$499,999	100.0	100.0	353,324	380,401	34,300	37,420
\$500,000 - \$999,999	100.0	100.0	636,790	696,400	46,110	51,840
\$1,000,000 and Over	100.0	100.0	2,704,264	2,738,471	128,750	140,730
\$1,000,000 - \$4,999,999	100.0	100.0	1,673,032	1,784,356	70,970	82,580
\$5,000,000 and Over	100.0	100.0	11,132,948	11,379,648	57,780	58,150

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales Less Than \$10,000, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	14,866	15,677	18,190	19,080
Livestock, Poultry & Related Expenses <sup>3</sup>	17.8	20.3	474	444	580	540
Feed	62.8	60.6	1,487	1,569	1,820	1,910
Farm Services <sup>4</sup>	89.2	89.3	2,231	2,243	2,730	2,730
Rent <sup>5</sup>	10.7	11.3	188	222	230	270
Agricultural Chemicals <sup>6</sup>	27.7	28.0	123	115	150	140
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	34.1	35.6	400	468	490	570
Interest	24.4	26.5	1,528	1,528	1,870	1,860
Taxes (Real Estate & Property)	99.5	99.5	1,749	1,956	2,140	2,380
Labor	17.4	17.5	670	682	820	830
Fuels	71.0	78.3	719	838	880	1,020
Farm Supplies & Repairs <sup>7</sup>	69.7	75.0	964	994	1,180	1,210
Farm Improvements & Construction <sup>8</sup>	43.0	47.5	2,305	2,268	2,820	2,760
Tractors and Self-Propelled Farm Machinery	13.2	16.3	785	1,085	960	1,320
Other Farm Machinery	13.9	18.0	302	427	370	520
Seeds & Plants <sup>9</sup>	21.3	23.7	147	173	180	210
Trucks & Autos	13.1	16.9	768	649	940	790
Miscellaneous Capital Expenses <sup>10</sup>	7.7	9.5	25	16	30	20

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales \$10,000 - \$49,999, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	36,297	36,389	16,350	15,960
Livestock, Poultry & Related Expenses <sup>3</sup>	28.3	26.8	1,754	1,482	790	650
Feed	60.8	61.3	2,775	2,987	1,250	1,310
Farm Services <sup>4</sup>	97.1	96.6	5,284	5,130	2,380	2,250
Rent <sup>5</sup>	32.7	29.3	1,354	1,300	610	570
Agricultural Chemicals <sup>6</sup>	52.5	49.9	844	752	380	330
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	62.6	56.0	2,109	2,120	950	930
Interest	37.6	36.5	2,375	2,303	1,070	1,010
Taxes (Real Estate & Property)	99.8	99.8	3,352	3,215	1,510	1,410
Labor	34.0	31.9	2,176	2,052	980	900
Fuels	87.0	88.7	2,398	2,440	1,080	1,070
Farm Supplies & Repairs <sup>7</sup>	86.3	86.7	2,819	2,645	1,270	1,160
Farm Improvements & Construction <sup>8</sup>	57.9	56.2	3,596	4,423	1,620	1,940
Tractors and Self-Propelled Farm Machinery	23.3	20.8	2,176	2,189	980	960
Other Farm Machinery	24.8	24.1	844	1,049	380	460
Seeds & Plants <sup>9</sup>	44.6	44.8	999	980	450	430
Trucks & Autos	22.5	20.9	1,399	1,300	630	570
Miscellaneous Capital Expenses <sup>10</sup>	15.1	12.5	44	23	20	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales \$50,000 - \$99,999, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	87,194	89,768	13,570	14,660
Livestock, Poultry & Related Expenses <sup>3</sup>	31.0	31.5	4,562	4,103	710	670
Feed	57.1	55.1	5,654	5,572	880	910
Farm Services <sup>4</sup>	99.3	98.9	13,237	13,165	2,060	2,150
Rent <sup>5</sup>	53.1	52.3	6,297	6,552	980	1,070
Agricultural Chemicals <sup>6</sup>	74.3	72.5	3,277	3,552	510	580
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	78.5	75.9	7,197	7,838	1,120	1,280
Interest	55.3	48.1	4,883	4,531	760	740
Taxes (Real Estate & Property)	100.0	100.0	5,783	5,450	900	890
Labor	53.3	45.2	7,197	6,736	1,120	1,100
Fuels	91.7	95.2	5,911	6,307	920	1,030
Farm Supplies & Repairs <sup>7</sup>	94.2	93.4	6,618	6,001	1,030	980
Farm Improvements & Construction <sup>8</sup>	66.0	65.9	5,333	6,797	830	1,110
Tractors and Self-Propelled Farm Machinery	31.6	28.9	3,277	4,531	510	740
Other Farm Machinery	35.2	32.0	1,799	2,327	280	380
Seeds & Plants <sup>9</sup>	68.1	66.5	4,112	4,286	640	700
Trucks & Autos	32.2	29.4	1,992	1,959	310	320
Miscellaneous Capital Expenses <sup>10</sup>	25.7	16.0	64	61	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales \$100,000 - \$249,999, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	175,009	183,830	26,250	27,330
Livestock, Poultry & Related Expenses <sup>3</sup>	39.8	38.9	12,667	11,367	1,900	1,690
Feed	55.9	58.8	13,401	15,807	2,010	2,350
Farm Services <sup>4</sup>	98.7	99.9	23,201	23,340	3,480	3,470
Rent <sup>5</sup>	71.4	63.6	17,001	15,000	2,550	2,230
Agricultural Chemicals <sup>6</sup>	83.7	83.1	7,667	7,870	1,150	1,170
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	85.7	82.3	15,134	16,210	2,270	2,410
Interest	68.9	63.6	7,867	8,004	1,180	1,190
Taxes (Real Estate & Property)	100.0	99.9	8,667	7,668	1,300	1,140
Labor	57.3	53.2	12,334	13,453	1,850	2,000
Fuels	96.4	97.7	10,667	12,175	1,600	1,810
Farm Supplies & Repairs <sup>7</sup>	96.5	97.6	11,801	13,049	1,770	1,940
Farm Improvements & Construction <sup>8</sup>	72.9	72.0	9,467	10,291	1,420	1,530
Tractors and Self-Propelled Farm Machinery	41.3	35.9	7,467	9,013	1,120	1,340
Other Farm Machinery	45.5	43.4	4,067	5,381	610	800
Seeds & Plants <sup>9</sup>	78.5	79.7	9,801	10,829	1,470	1,610
Trucks & Autos	40.7	37.3	3,600	4,170	540	620
Miscellaneous Capital Expenses <sup>10</sup>	31.5	20.4	200	202	30	30

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales \$250,000 - \$499,999, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	353,324	380,401	34,300	37,420
Livestock, Poultry & Related Expenses <sup>3</sup>	39.5	38.7	21,220	22,365	2,060	2,200
Feed	54.3	54.1	31,830	36,597	3,090	3,600
Farm Services <sup>4</sup>	99.9	99.9	46,973	46,254	4,560	4,550
Rent <sup>5</sup>	78.4	78.0	39,350	40,764	3,820	4,010
Agricultural Chemicals <sup>6</sup>	89.2	88.9	19,057	19,620	1,850	1,930
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	88.5	88.0	33,375	38,325	3,240	3,770
Interest	80.5	76.4	15,967	15,757	1,550	1,550
Taxes (Real Estate & Property)	100.0	100.0	12,670	12,199	1,230	1,200
Labor	74.1	67.7	25,546	25,414	2,480	2,500
Fuels	98.7	98.5	20,087	23,076	1,950	2,270
Farm Supplies & Repairs <sup>7</sup>	98.4	98.4	21,941	21,755	2,130	2,140
Farm Improvements & Construction <sup>8</sup>	79.4	79.2	16,070	18,705	1,560	1,840
Tractors and Self-Propelled Farm Machinery	50.0	46.8	12,670	18,705	1,230	1,840
Other Farm Machinery	52.3	49.4	7,108	9,556	690	940
Seeds & Plants <sup>9</sup>	82.8	85.2	23,589	25,109	2,290	2,470
Trucks & Autos	49.3	43.1	5,563	5,896	540	580
Miscellaneous Capital Expenses <sup>10</sup>	37.9	25.9	309	305	30	30

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales \$500,000 - \$999,999, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	636,790	696,400	46,110	51,840
Livestock, Poultry & Related Expenses <sup>3</sup>	46.2	41.0	55,241	45,674	4,000	3,400
Feed	55.8	49.7	79,685	77,243	5,770	5,750
Farm Services <sup>4</sup>	99.9	100.0	79,685	81,677	5,770	6,080
Rent <sup>5</sup>	76.5	78.1	66,151	78,318	4,790	5,830
Agricultural Chemicals <sup>6</sup>	87.1	91.4	32,868	36,943	2,380	2,750
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	83.8	87.5	54,827	73,213	3,970	5,450
Interest	84.8	82.7	25,549	25,121	1,850	1,870
Taxes (Real Estate & Property)	100.0	100.0	19,196	19,613	1,390	1,460
Labor	81.1	75.6	51,788	51,988	3,750	3,870
Fuels	99.3	98.9	33,697	40,973	2,440	3,050
Farm Supplies & Repairs <sup>7</sup>	99.1	98.9	32,592	34,121	2,360	2,540
Farm Improvements & Construction <sup>8</sup>	83.9	81.1	25,273	28,882	1,830	2,150
Tractors and Self-Propelled Farm Machinery	51.6	51.0	22,511	32,241	1,630	2,400
Other Farm Machinery	53.8	52.8	11,877	16,120	860	1,200
Seeds & Plants <sup>9</sup>	80.2	84.9	37,011	43,794	2,680	3,260
Trucks & Autos	48.5	47.1	8,286	9,941	600	740
Miscellaneous Capital Expenses <sup>10</sup>	37.1	28.6	552	537	40	40

See footnotes on page 77.



**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Economic Class Gross Sales \$1,000,000 and Over, United States, 2007-2008 <sup>1</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	2,704,264	2,738,471	128,750	140,730
Livestock, Poultry & Related Expenses <sup>3</sup>	54.1	49.0	482,252	372,641	22,960	19,150
Feed	59.4	56.1	568,788	604,592	27,080	31,070
Farm Services <sup>4</sup>	99.8	100.0	332,283	326,328	15,820	16,770
Rent <sup>5</sup>	71.9	73.4	141,147	163,845	6,720	8,420
Agricultural Chemicals <sup>6</sup>	88.7	87.7	85,696	93,403	4,080	4,800
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	80.6	79.9	118,883	157,424	5,660	8,090
Interest	84.6	83.6	80,235	73,555	3,820	3,780
Taxes (Real Estate & Property)	100.0	100.0	38,437	43,199	1,830	2,220
Labor	93.7	90.3	369,670	359,992	17,600	18,500
Fuels	98.4	99.4	97,248	111,889	4,630	5,750
Farm Supplies & Repairs <sup>7</sup>	98.9	99.0	112,581	115,392	5,360	5,930
Farm Improvements & Construction <sup>8</sup>	84.3	84.8	84,436	86,982	4,020	4,470
Tractors and Self-Propelled Farm Machinery	53.4	51.8	45,579	54,485	2,170	2,800
Other Farm Machinery	53.0	52.8	25,415	31,134	1,210	1,600
Seeds & Plants <sup>9</sup>	76.1	79.4	102,710	124,927	4,890	6,420
Trucks & Autos	52.0	49.6	17,643	17,124	840	880
Miscellaneous Capital Expenses <sup>10</sup>	28.9	24.6	1,260	1,557	60	80

See footnotes on page 77.

**Farm Production Expenditures:**  
**Total,**  
**by Geographical Location, United States, 2007-2008 <sup>1</sup>**

State and Region <sup>13</sup>	Total Production Expenditures <sup>2</sup>		Livestock, Poultry & Related Expenses <sup>3</sup>		Feed	
	2007	2008	2007	2008	2007	2008
	<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	8,340	9,220	1,270	1,210	2,750	3,290
Other States	27,540	29,730	1,640	1,820	3,980	4,980
Total	35,880	38,950	2,910	3,030	6,730	8,270
South						
Arkansas	6,140	7,140	470	540	1,270	1,620
Florida	6,620	6,830	140	160	460	520
Georgia	5,780	5,910	520	540	1,500	1,620
Other States	13,200	14,090	1,050	1,180	3,060	3,470
Total	31,740	33,970	2,180	2,420	6,290	7,230
Midwest						
Illinois	12,420	14,770	540	480	710	830
Indiana	7,460	8,250	310	270	770	990
Iowa	19,420	22,370	2,980	2,990	2,910	3,670
Minnesota	12,860	14,140	1,160	990	1,640	1,730
Missouri	7,250	7,730	650	520	840	760
Wisconsin	8,380	9,400	340	370	1,150	1,380
Other States	12,920	14,530	820	1,000	1,670	1,640
Total	80,710	91,190	6,800	6,620	9,690	11,000
Plains						
Kansas	14,200	13,200	4,850	3,350	2,190	1,920
Nebraska	15,880	16,620	4,680	3,900	2,110	2,500
Texas	23,610	22,950	5,950	4,520	4,220	4,040
Other States	19,660	21,440	2,400	1,630	1,750	1,640
Total	73,350	74,210	17,880	13,400	10,270	10,100
West						
California	27,970	32,290	760	780	3,870	5,120
Washington	6,460	7,590	120	130	540	700
Other States	27,410	28,820	2,350	1,920	4,510	4,480
Total	61,840	68,700	3,230	2,830	8,920	10,300
United States	283,520	307,020	33,000	28,300	41,900	46,900

See footnotes on page 77.

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**Farm Production Expenditures:  
Percent of Total,  
by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Total Production Expenditures <sup>2</sup>		Livestock, Poultry & Related Expenses <sup>3</sup>		Feed	
	2007	2008	2007	2008	2007	2008
	<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	15.2	13.1	33.0	35.7
Other States	100.0	100.0	6.0	6.1	14.5	16.8
Total	100.0	100.0	8.1	7.8	18.8	21.2
South						
Arkansas	100.0	100.0	7.7	7.6	20.7	22.7
Florida	100.0	100.0	2.1	2.3	6.9	7.6
Georgia	100.0	100.0	9.0	9.1	26.0	27.4
Other States	100.0	100.0	8.0	8.4	23.2	24.6
Total	100.0	100.0	6.9	7.1	19.8	21.3
Midwest						
Illinois	100.0	100.0	4.3	3.2	5.7	5.6
Indiana	100.0	100.0	4.2	3.3	10.3	12.0
Iowa	100.0	100.0	15.3	13.4	15.0	16.4
Minnesota	100.0	100.0	9.0	7.0	12.8	12.2
Missouri	100.0	100.0	9.0	6.7	11.6	9.8
Wisconsin	100.0	100.0	4.1	3.9	13.7	14.7
Other States	100.0	100.0	6.3	6.9	12.9	11.3
Total	100.0	100.0	8.4	7.3	12.0	12.1
Plains						
Kansas	100.0	100.0	34.2	25.4	15.4	14.5
Nebraska	100.0	100.0	29.5	23.5	13.3	15.0
Texas	100.0	100.0	25.2	19.7	17.9	17.6
Other States	100.0	100.0	12.2	7.6	8.9	7.6
Total	100.0	100.0	24.4	18.1	14.0	13.6
West						
California	100.0	100.0	2.7	2.4	13.8	15.9
Washington	100.0	100.0	1.9	1.7	8.4	9.2
Other States	100.0	100.0	8.6	6.7	16.5	15.5
Total	100.0	100.0	5.2	4.1	14.4	15.0
United States	100.0	100.0	11.6	9.2	14.8	15.3

See footnotes on page 77.

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**Farm Production Expenditures:  
Total,  
by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Farm Services <sup>4</sup>		Rent <sup>5</sup>		Agricultural Chemicals <sup>6</sup>	
	2007	2008	2007	2008	2007	2008
	<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	800	820	200	190	250	280
Other States	3,680	3,970	860	930	730	690
Total	4,480	4,790	1,060	1,120	980	970
South						
Arkansas	780	760	500	630	380	430
Florida	1,240	1,130	160	120	420	360
Georgia	730	670	190	180	260	230
Other States	1,810	1,840	710	720	610	640
Total	4,560	4,400	1,560	1,650	1,670	1,660
Midwest						
Illinois	1,240	1,380	2,280	2,860	760	890
Indiana	770	760	990	1,160	390	430
Iowa	1,910	1,920	2,390	2,770	710	820
Minnesota	1,650	1,620	1,170	1,380	510	580
Missouri	720	760	770	950	310	310
Wisconsin	1,220	1,280	380	400	260	290
Other States	1,460	1,440	990	1,080	510	590
Total	8,970	9,160	8,970	10,600	3,450	3,910
Plains						
Kansas	1,080	1,070	880	1,010	390	450
Nebraska	1,370	1,420	1,450	1,650	460	560
Texas	2,870	2,810	950	940	470	510
Other States	2,620	2,900	1,700	1,930	890	1,170
Total	7,940	8,200	4,980	5,530	2,210	2,690
West						
California	5,300	5,670	1,260	1,410	1,160	1,340
Washington	1,390	1,480	370	430	320	300
Other States	4,160	4,300	1,500	1,660	710	830
Total	10,850	11,450	3,130	3,500	2,190	2,470
United States	36,800	38,000	19,700	22,400	10,500	11,700

See footnotes on page 77.

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**Farm Production Expenditures:  
Percent of Total,  
by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Farm Services <sup>4</sup>		Rent <sup>5</sup>		Agricultural Chemicals <sup>6</sup>	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	9.6	8.9	2.4	2.1	3.0	3.0
Other States	13.4	13.4	3.1	3.1	2.7	2.3
Total	12.5	12.3	3.0	2.9	2.7	2.5
South						
Arkansas	12.7	10.6	8.1	8.8	6.2	6.0
Florida	18.7	16.5	2.4	1.8	6.3	5.3
Georgia	12.6	11.3	3.3	3.0	4.5	3.9
Other States	13.7	13.1	5.4	5.1	4.6	4.5
Total	14.4	13.0	4.9	4.9	5.3	4.9
Midwest						
Illinois	10.0	9.3	18.4	19.4	6.1	6.0
Indiana	10.3	9.2	13.3	14.1	5.2	5.2
Iowa	9.8	8.6	12.3	12.4	3.7	3.7
Minnesota	12.8	11.5	9.1	9.8	4.0	4.1
Missouri	9.9	9.8	10.6	12.3	4.3	4.0
Wisconsin	14.6	13.6	4.5	4.3	3.1	3.1
Other States	11.3	9.9	7.7	7.4	3.9	4.1
Total	11.1	10.0	11.1	11.6	4.3	4.3
Plains						
Kansas	7.6	8.1	6.2	7.7	2.7	3.4
Nebraska	8.6	8.5	9.1	9.9	2.9	3.4
Texas	12.2	12.2	4.0	4.1	2.0	2.2
Other States	13.3	13.5	8.6	9.0	4.5	5.5
Total	10.8	11.0	6.8	7.5	3.0	3.6
West						
California	18.9	17.6	4.5	4.4	4.1	4.1
Washington	21.5	19.5	5.7	5.7	5.0	4.0
Other States	15.2	14.9	5.5	5.8	2.6	2.9
Total	17.5	16.7	5.1	5.1	3.5	3.6
United States	13.0	12.4	6.9	7.3	3.7	3.8

See footnotes on page 77.

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**Farm Production Expenditures:**  
**Total,**  
**by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Fertilizer Lime & Soil Conditioners <sup>6</sup>		Interest		Taxes (Real Estate & Property)	
	2007	2008	2007	2008	2007	2008
	<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	340	410	190	200	240	280
Other States	1,280	1,680	1,310	1,290	1,360	1,560
Total	1,620	2,090	1,500	1,490	1,600	1,840
South						
Arkansas	450	550	250	260	130	120
Florida	430	430	200	180	220	200
Georgia	360	390	260	230	160	170
Other States	790	950	440	390	320	300
Total	2,030	2,320	1,150	1,060	830	790
Midwest						
Illinois	1,500	1,950	610	640	520	530
Indiana	910	1,100	330	350	360	390
Iowa	1,340	1,870	860	900	700	670
Minnesota	1,010	1,310	660	630	450	460
Missouri	650	790	410	420	360	330
Wisconsin	500	590	540	520	390	360
Other States	1,100	1,490	570	590	500	510
Total	7,010	9,100	3,980	4,050	3,280	3,250
Plains						
Kansas	810	1,010	460	410	380	410
Nebraska	920	1,180	570	580	640	670
Texas	920	1,080	860	780	790	860
Other States	1,630	2,210	1,010	930	650	710
Total	4,280	5,480	2,900	2,700	2,460	2,650
West						
California	1,110	1,500	950	990	860	880
Washington	380	370	250	260	240	330
Other States	1,270	1,640	1,370	1,450	1,030	960
Total	2,760	3,510	2,570	2,700	2,130	2,170
United States	17,700	22,500	12,100	12,000	10,300	10,700

See footnotes on page 77.

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**Farm Production Expenditures:  
Percent of Total,  
by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Fertilizer Lime & Soil Conditioners <sup>6</sup>		Interest		Taxes (Real Estate & Property)	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	4.1	4.4	2.3	2.2	2.9	3.0
Other States	4.6	5.7	4.8	4.3	4.9	5.2
Total	4.5	5.4	4.2	3.8	4.5	4.7
South						
Arkansas	7.3	7.7	4.1	3.6	2.1	1.7
Florida	6.5	6.3	3.0	2.6	3.3	2.9
Georgia	6.2	6.6	4.5	3.9	2.8	2.9
Other States	6.0	6.7	3.3	2.8	2.4	2.1
Total	6.4	6.8	3.6	3.1	2.6	2.3
Midwest						
Illinois	12.1	13.2	4.9	4.3	4.2	3.6
Indiana	12.2	13.3	4.4	4.2	4.8	4.7
Iowa	6.9	8.4	4.4	4.0	3.6	3.0
Minnesota	7.9	9.3	5.1	4.5	3.5	3.3
Missouri	9.0	10.2	5.7	5.4	5.0	4.3
Wisconsin	6.0	6.3	6.4	5.5	4.7	3.8
Other States	8.5	10.3	4.4	4.1	3.9	3.5
Total	8.7	10.0	4.9	4.4	4.1	3.6
Plains						
Kansas	5.7	7.7	3.2	3.1	2.7	3.1
Nebraska	5.8	7.1	3.6	3.5	4.0	4.0
Texas	3.9	4.7	3.6	3.4	3.3	3.7
Other States	8.3	10.3	5.1	4.3	3.3	3.3
Total	5.8	7.4	4.0	3.6	3.4	3.6
West						
California	4.0	4.6	3.4	3.1	3.1	2.7
Washington	5.9	4.9	3.9	3.4	3.7	4.3
Other States	4.6	5.7	5.0	5.0	3.8	3.3
Total	4.5	5.1	4.2	3.9	3.4	3.2
United States	6.2	7.3	4.3	3.9	3.6	3.5

See footnotes on page 77.

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**Farm Production Expenditures:**  
**Total,**  
**by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Labor		Fuels		Farm Supplies & Repairs <sup>7</sup>	
	2007	2008	2007	2008	2007	2008
	<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	870	830	360	440	330	320
Other States	3,530	3,280	1,400	1,540	2,010	1,860
Total	4,400	4,110	1,760	1,980	2,340	2,180
South						
Arkansas	320	320	400	510	280	280
Florida	1,850	2,130	260	310	400	460
Georgia	490	530	350	340	270	260
Other States	950	930	750	800	680	660
Total	3,610	3,910	1,760	1,960	1,630	1,660
Midwest						
Illinois	580	600	590	760	600	630
Indiana	390	360	370	430	400	410
Iowa	670	670	750	960	870	860
Minnesota	630	580	700	880	730	780
Missouri	350	290	400	460	410	420
Wisconsin	930	950	420	520	640	690
Other States	1,370	1,180	610	740	840	830
Total	4,920	4,630	3,840	4,750	4,490	4,620
Plains						
Kansas	540	540	610	720	520	540
Nebraska	570	600	610	730	610	680
Texas	1,560	1,750	1,070	1,300	920	910
Other States	940	1,070	1,090	1,330	1,080	1,160
Total	3,610	3,960	3,380	4,080	3,130	3,290
West						
California	6,990	7,880	1,140	1,320	1,470	1,710
Washington	1,290	1,550	280	340	510	670
Other States	3,780	3,660	1,340	1,570	1,530	1,770
Total	12,060	13,090	2,760	3,230	3,510	4,150
United States	28,600	29,700	13,500	16,000	15,100	15,900

See footnotes on page 77.

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**Farm Production Expenditures:  
Percent of Total,  
by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Labor		Fuels		Farm Supplies & Repairs <sup>7</sup>	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	10.4	9.0	4.3	4.8	4.0	3.5
Other States	12.8	11.0	5.1	5.2	7.3	6.3
Total	12.3	10.6	4.9	5.1	6.5	5.6
South						
Arkansas	5.2	4.5	6.5	7.1	4.6	3.9
Florida	27.9	31.2	3.9	4.5	6.0	6.7
Georgia	8.5	9.0	6.1	5.8	4.7	4.4
Other States	7.2	6.6	5.7	5.7	5.2	4.7
Total	11.4	11.5	5.5	5.8	5.1	4.9
Midwest						
Illinois	4.7	4.1	4.8	5.1	4.8	4.3
Indiana	5.2	4.4	5.0	5.2	5.4	5.0
Iowa	3.5	3.0	3.9	4.3	4.5	3.8
Minnesota	4.9	4.1	5.4	6.2	5.7	5.5
Missouri	4.8	3.8	5.5	6.0	5.7	5.4
Wisconsin	11.1	10.1	5.0	5.5	7.6	7.3
Other States	10.6	8.1	4.7	5.1	6.5	5.7
Total	6.1	5.1	4.8	5.2	5.6	5.1
Plains						
Kansas	3.8	4.1	4.3	5.5	3.7	4.1
Nebraska	3.6	3.6	3.8	4.4	3.8	4.1
Texas	6.6	7.6	4.5	5.7	3.9	4.0
Other States	4.8	5.0	5.5	6.2	5.5	5.4
Total	4.9	5.3	4.6	5.5	4.3	4.4
West						
California	25.0	24.4	4.1	4.1	5.3	5.3
Washington	20.0	20.4	4.3	4.5	7.9	8.8
Other States	13.8	12.7	4.9	5.4	5.6	6.1
Total	19.5	19.1	4.5	4.7	5.7	6.0
United States	10.1	9.7	4.8	5.2	5.3	5.2

See footnotes on page 77.

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**Farm Production Expenditures:**  
**Total,**  
**by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Farm Improvements & Construction <sup>8</sup>		Tractors & Self Propelled Farm Machinery		Other Farm Machinery	
	2007	2008	2007	2008	2007	2008
	<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	260	90	170	40	70
Other States	2,520	2,360	930	1,180	560	710
Total	2,750	2,620	1,020	1,350	600	780
South						
Arkansas	200	260	230	260	90	130
Florida	250	220	100	90	40	30
Georgia	200	220	140	130	40	50
Other States	590	670	450	510	140	160
Total	1,240	1,370	920	990	310	370
Midwest						
Illinois	520	640	470	780	250	330
Indiana	360	360	240	290	170	170
Iowa	870	1,160	710	880	360	580
Minnesota	640	820	540	690	300	420
Missouri	440	550	290	390	130	200
Wisconsin	530	670	320	420	210	290
Other States	800	990	460	810	270	450
Total	4,160	5,190	3,030	4,260	1,690	2,440
Plains						
Kansas	400	440	310	440	170	240
Nebraska	470	520	340	430	220	250
Texas	1,030	1,150	790	970	300	350
Other States	1,000	1,070	940	1,170	510	720
Total	2,900	3,180	2,380	3,010	1,200	1,560
West						
California	1,250	1,490	390	410	150	150
Washington	280	380	110	200	60	90
Other States	1,520	1,570	750	1,180	390	510
Total	3,050	3,440	1,250	1,790	600	750
United States	14,100	15,800	8,600	11,400	4,400	5,900

See footnotes on page 77.

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**Farm Production Expenditures:  
Percent of Total,  
by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Farm Improvements & Construction <sup>8</sup>		Tractors & Self Propelled Farm Machinery		Other Farm Machinery	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	2.8	2.8	1.1	1.8	0.5	0.8
Other States	9.2	7.9	3.4	4.0	2.0	2.4
Total	7.7	6.7	2.8	3.5	1.7	2.0
South						
Arkansas	3.3	3.6	3.7	3.6	1.5	1.8
Florida	3.8	3.2	1.5	1.3	0.6	0.4
Georgia	3.5	3.7	2.4	2.2	0.7	0.8
Other States	4.5	4.8	3.4	3.6	1.1	1.1
Total	3.9	4.0	2.9	2.9	1.0	1.1
Midwest						
Illinois	4.2	4.3	3.8	5.3	2.0	2.2
Indiana	4.8	4.4	3.2	3.5	2.3	2.1
Iowa	4.5	5.2	3.7	3.9	1.9	2.6
Minnesota	5.0	5.8	4.2	4.9	2.3	3.0
Missouri	6.1	7.1	4.0	5.0	1.8	2.6
Wisconsin	6.3	7.1	3.8	4.5	2.5	3.1
Other States	6.2	6.8	3.6	5.6	2.1	3.1
Total	5.2	5.7	3.8	4.7	2.1	2.7
Plains						
Kansas	2.8	3.3	2.2	3.3	1.2	1.8
Nebraska	3.0	3.1	2.1	2.6	1.4	1.5
Texas	4.4	5.0	3.3	4.2	1.3	1.5
Other States	5.1	5.0	4.8	5.5	2.6	3.4
Total	4.0	4.3	3.2	4.1	1.6	2.1
West						
California	4.5	4.6	1.4	1.3	0.5	0.5
Washington	4.3	5.0	1.7	2.6	0.9	1.2
Other States	5.5	5.4	2.7	4.1	1.4	1.8
Total	4.9	5.0	2.0	2.6	1.0	1.1
United States	5.0	5.1	3.0	3.7	1.6	1.9

See footnotes on page 77.

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**Farm Production Expenditures:**  
**Total,**  
**by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Seeds & Plants <sup>9</sup>		Trucks & Autos		Misc. Capital Expenses <sup>10</sup>	
	2007	2008	2007	2008	2007	2008
	<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	300	360	70	80	10	10
Other States	1,240	1,350	470	500	40	30
Total	1,540	1,710	540	580	50	40
South						
Arkansas	290	340	100	130	0	0
Florida	380	420	60	60	10	10
Georgia	240	270	70	80	0	0
Other States	570	600	280	270	0	0
Total	1,480	1,630	510	540	10	10
Midwest						
Illinois	1,070	1,270	170	190	10	10
Indiana	580	670	110	100	10	10
Iowa	1,150	1,350	230	290	10	10
Minnesota	860	1,030	190	220	20	20
Missouri	400	450	110	120	10	10
Wisconsin	370	500	170	160	10	10
Other States	750	1,000	190	190	10	0
Total	5,180	6,270	1,170	1,270	80	70
Plains						
Kansas	380	460	220	180	10	10
Nebraska	620	750	230	200	10	0
Texas	480	600	420	370	10	10
Other States	950	1,280	490	500	10	20
Total	2,430	3,090	1,360	1,250	40	40
West						
California	1,070	1,410	230	220	10	10
Washington	230	240	80	110	10	10
Other States	670	750	510	530	20	40
Total	1,970	2,400	820	860	40	60
United States	12,600	15,100	4,400	4,500	220	220

See footnotes on page 77.

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**Farm Production Expenditures:  
Percent of Total,  
by Geographical Location, United States, 2007-2008 <sup>1</sup> (continued)**

State and Region <sup>13</sup>	Seeds & Plants <sup>9</sup>		Trucks & Autos		Misc. Capital Expenses <sup>10</sup>	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Atlantic						
North Carolina	3.6	3.9	0.8	0.9	0.1	0.1
Other States	4.5	4.5	1.7	1.7	0.1	0.1
Total	4.3	4.4	1.5	1.5	0.1	0.1
South						
Arkansas	4.7	4.8	1.6	1.8	0.0	0.0
Florida	5.7	6.1	0.9	0.9	0.2	0.1
Georgia	4.2	4.6	1.2	1.4	0.0	0.0
Other States	4.3	4.3	2.1	1.9	0.0	0.0
Total	4.7	4.8	1.6	1.6	0.0	0.0
Midwest						
Illinois	8.6	8.6	1.4	1.3	0.1	0.1
Indiana	7.8	8.1	1.5	1.2	0.1	0.1
Iowa	5.9	6.0	1.2	1.3	0.1	0.0
Minnesota	6.7	7.3	1.5	1.6	0.2	0.1
Missouri	5.5	5.8	1.5	1.6	0.1	0.1
Wisconsin	4.4	5.3	2.0	1.7	0.1	0.1
Other States	5.8	6.9	1.5	1.3	0.1	0.0
Total	6.4	6.9	1.4	1.4	0.1	0.1
Plains						
Kansas	2.7	3.5	1.5	1.4	0.1	0.1
Nebraska	3.9	4.5	1.4	1.2	0.1	0.0
Texas	2.0	2.6	1.8	1.6	0.0	0.0
Other States	4.8	6.0	2.5	2.3	0.1	0.1
Total	3.3	4.2	1.9	1.7	0.1	0.1
West						
California	3.8	4.4	0.8	0.7	0.0	0.0
Washington	3.6	3.2	1.2	1.4	0.2	0.1
Other States	2.4	2.6	1.9	1.8	0.1	0.1
Total	3.2	3.5	1.3	1.3	0.1	0.1
United States	4.4	4.9	1.6	1.5	0.1	0.1

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Atlantic Region, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	80,292	87,446	35,880	38,950
Livestock, Poultry & Related Expenses <sup>3</sup>	23.4	25.5	6,512	6,803	2,910	3,030
Feed	67.0	64.5	15,060	18,567	6,730	8,270
Farm Services <sup>4</sup>	95.3	95.9	10,025	10,754	4,480	4,790
Rent <sup>5</sup>	20.7	19.6	2,372	2,514	1,060	1,120
Agricultural Chemicals <sup>6</sup>	37.8	39.3	2,193	2,178	980	970
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	53.5	57.3	3,625	4,692	1,620	2,090
Interest	32.9	31.9	3,357	3,345	1,500	1,490
Taxes (Real Estate & Property)	100.0	100.0	3,580	4,131	1,600	1,840
Labor	29.6	26.8	9,846	9,227	4,400	4,110
Fuels	86.7	91.3	3,939	4,445	1,760	1,980
Farm Supplies & Repairs <sup>7</sup>	86.3	89.7	5,236	4,894	2,340	2,180
Farm Improvements & Construction <sup>8</sup>	58.3	56.5	6,154	5,882	2,750	2,620
Tractors and Self-Propelled Farm Machinery	18.1	17.7	2,283	3,031	1,020	1,350
Other Farm Machinery	21.7	23.4	1,343	1,751	600	780
Seeds & Plants <sup>9</sup>	40.0	44.6	3,446	3,839	1,540	1,710
Trucks & Autos	15.0	16.5	1,208	1,302	540	580
Miscellaneous Capital Expenses <sup>10</sup>	7.7	6.5	112	90	50	40

See footnotes on page 77.

**Farm Production Expenditures:**  
**Total,**  
**Atlantic Region, 2004-2008** <sup>13</sup>

Expenditure	2004	2005	2006	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	31,870	29,540	30,850	35,880	38,950
Livestock, Poultry & Related Expenses <sup>3</sup>	2,610	2,600	2,740	2,910	3,030
Feed	6,040	5,150	5,270	6,730	8,270
Farm Services <sup>4</sup>	3,760	3,640	3,870	4,480	4,790
Rent <sup>5</sup>	1,040	960	950	1,060	1,120
Agricultural Chemicals <sup>6</sup>	850	800	830	980	970
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	1,190	1,290	1,400	1,620	2,090
Interest	1,100	1,120	1,260	1,500	1,490
Taxes (Real Estate & Property)	1,000	1,210	1,360	1,600	1,840
Labor	3,610	3,190	3,620	4,400	4,110
Fuels	1,170	1,310	1,460	1,760	1,980
Farm Supplies & Repairs <sup>7</sup>	2,150	1,920	2,010	2,340	2,180
Farm Improvements & Construction <sup>8</sup>	2,870	2,690	2,590	2,750	2,620
Tractors and Self-Propelled Farm Machinery	1,500	1,080	1,020	1,020	1,350
Other Farm Machinery	710	620	580	600	780
Seeds & Plants <sup>9</sup>	1,230	1,170	1,240	1,540	1,710
Trucks & Autos	870	740	630	540	580
Miscellaneous Capital Expenses <sup>10</sup>	( <sup>15</sup> )	50	20	50	40

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
North Carolina, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	157,656	175,619	8,340	9,220
Livestock, Poultry & Related Expenses <sup>3</sup>	20.8	23.0	24,008	23,048	1,270	1,210
Feed	66.7	54.5	51,985	62,667	2,750	3,290
Farm Services <sup>4</sup>	91.3	87.4	15,123	15,619	800	820
Rent <sup>5</sup>	26.3	27.8	3,781	3,619	200	190
Agricultural Chemicals <sup>6</sup>	53.5	52.9	4,726	5,333	250	280
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	63.9	67.5	6,427	7,810	340	410
Interest	24.7	27.3	3,592	3,810	190	200
Taxes (Real Estate & Property)	100.0	100.0	4,537	5,333	240	280
Labor	24.8	27.5	16,446	15,810	870	830
Fuels	85.7	90.6	6,805	8,381	360	440
Farm Supplies & Repairs <sup>7</sup>	82.9	83.5	6,238	6,095	330	320
Farm Improvements & Construction <sup>8</sup>	47.6	50.7	4,348	4,952	230	260
Tractors and Self-Propelled Farm Machinery	14.7	22.6	1,701	3,238	90	170
Other Farm Machinery	14.0	24.8	756	1,333	40	70
Seeds & Plants <sup>9</sup>	35.4	48.7	5,671	6,857	300	360
Trucks & Autos	16.1	22.4	1,323	1,524	70	80
Miscellaneous Capital Expenses <sup>10</sup>	11.7	16.4	189	190	10	10

See footnotes on page 77.



**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
All Other States, Atlantic Region 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	69,904	75,664	27,540	29,730
Livestock, Poultry & Related Expenses <sup>3</sup>	23.7	25.8	4,163	4,632	1,640	1,820
Feed	67.0	65.8	10,102	12,674	3,980	4,980
Farm Services <sup>4</sup>	95.8	97.0	9,341	10,104	3,680	3,970
Rent <sup>5</sup>	19.9	18.5	2,183	2,367	860	930
Agricultural Chemicals <sup>6</sup>	35.7	37.5	1,853	1,756	730	690
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	52.1	55.9	3,249	4,276	1,280	1,680
Interest	34.0	32.5	3,325	3,283	1,310	1,290
Taxes (Real Estate & Property)	100.0	100.0	3,452	3,970	1,360	1,560
Labor	30.2	26.7	8,960	8,348	3,530	3,280
Fuels	86.8	91.4	3,554	3,919	1,400	1,540
Farm Supplies & Repairs <sup>7</sup>	86.8	90.5	5,102	4,734	2,010	1,860
Farm Improvements & Construction <sup>8</sup>	59.8	57.2	6,396	6,006	2,520	2,360
Tractors and Self-Propelled Farm Machinery	18.6	17.0	2,361	3,003	930	1,180
Other Farm Machinery	22.7	23.3	1,421	1,807	560	710
Seeds & Plants <sup>9</sup>	40.6	44.0	3,147	3,436	1,240	1,350
Trucks & Autos	14.9	15.8	1,193	1,273	470	500
Miscellaneous Capital Expenses <sup>10</sup>	7.1	5.1	102	76	40	30

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
South Region, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	108,922	116,336	31,740	33,970
Livestock, Poultry & Related Expenses <sup>3</sup>	18.9	22.6	7,481	8,288	2,180	2,420
Feed	66.8	63.1	21,585	24,760	6,290	7,230
Farm Services <sup>4</sup>	92.4	93.6	15,649	15,068	4,560	4,400
Rent <sup>5</sup>	23.0	19.4	5,353	5,651	1,560	1,650
Agricultural Chemicals <sup>6</sup>	44.0	43.6	5,731	5,685	1,670	1,660
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	54.5	54.8	6,966	7,945	2,030	2,320
Interest	30.4	32.1	3,946	3,630	1,150	1,060
Taxes (Real Estate & Property)	99.4	98.2	2,848	2,705	830	790
Labor	34.0	30.1	12,388	13,390	3,610	3,910
Fuels	84.3	85.6	6,040	6,712	1,760	1,960
Farm Supplies & Repairs <sup>7</sup>	80.0	81.5	5,594	5,685	1,630	1,660
Farm Improvements & Construction <sup>8</sup>	48.5	50.6	4,255	4,692	1,240	1,370
Tractors and Self-Propelled Farm Machinery	19.7	17.8	3,157	3,390	920	990
Other Farm Machinery	18.7	18.2	1,064	1,267	310	370
Seeds & Plants <sup>9</sup>	31.6	33.0	5,079	5,582	1,480	1,630
Trucks & Autos	19.0	20.4	1,750	1,849	510	540
Miscellaneous Capital Expenses <sup>10</sup>	12.0	9.3	34	34	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Total,  
South Region, 2004-2008 <sup>13</sup>**

Expenditure	2004	2005	2006	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	23,690	25,550	27,310	31,740	33,970
Livestock, Poultry & Related Expenses <sup>3</sup>	1,590	2,240	2,300	2,180	2,420
Feed	4,280	4,600	5,500	6,290	7,230
Farm Services <sup>4</sup>	3,270	3,580	3,930	4,560	4,400
Rent <sup>5</sup>	1,140	1,130	1,260	1,560	1,650
Agricultural Chemicals <sup>6</sup>	1,380	1,310	1,400	1,670	1,660
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	1,340	1,440	1,440	2,030	2,320
Interest	780	910	890	1,150	1,060
Taxes (Real Estate & Property)	520	610	630	830	790
Labor	2,850	2,790	3,050	3,610	3,910
Fuels	980	1,280	1,410	1,760	1,960
Farm Supplies & Repairs <sup>7</sup>	1,100	1,350	1,430	1,630	1,660
Farm Improvements & Construction <sup>8</sup>	1,140	1,210	1,130	1,240	1,370
Tractors and Self-Propelled Farm Machinery	1,140	960	770	920	990
Other Farm Machinery	430	310	320	310	370
Seeds & Plants <sup>9</sup>	1,110	1,270	1,430	1,480	1,630
Trucks & Autos	570	550	410	510	540
Miscellaneous Capital Expenses <sup>10</sup>	( <sup>15</sup> )	10	10	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Arkansas, 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	124,544	144,828	6,140	7,140
Livestock, Poultry & Related Expenses <sup>3</sup>	23.8	36.1	9,533	10,953	470	540
Feed	72.3	69.4	25,761	32,860	1,270	1,620
Farm Services <sup>4</sup>	93.2	97.8	15,822	15,416	780	760
Rent <sup>5</sup>	26.4	22.7	10,142	12,779	500	630
Agricultural Chemicals <sup>6</sup>	39.1	37.2	7,708	8,722	380	430
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	48.3	34.4	9,128	11,156	450	550
Interest	42.6	43.3	5,071	5,274	250	260
Taxes (Real Estate & Property)	100.0	100.0	2,637	2,434	130	120
Labor	37.9	23.7	6,491	6,491	320	320
Fuels	90.4	85.1	8,114	10,345	400	510
Farm Supplies & Repairs <sup>7</sup>	87.9	83.3	5,680	5,680	280	280
Farm Improvements & Construction <sup>8</sup>	55.5	56.9	4,057	5,274	200	260
Tractors and Self-Propelled Farm Machinery	24.9	26.3	4,665	5,274	230	260
Other Farm Machinery	26.0	30.1	1,826	2,637	90	130
Seeds & Plants <sup>9</sup>	19.9	18.4	5,882	6,897	290	340
Trucks & Autos	25.0	31.7	2,028	2,637	100	130
Miscellaneous Capital Expenses <sup>10</sup>	21.4	19.9	0	0	0	0

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Florida, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	139,368	143,789	6,620	6,830
Livestock, Poultry & Related Expenses <sup>3</sup>	18.6	12.4	2,947	3,368	140	160
Feed	65.3	62.6	9,684	10,947	460	520
Farm Services <sup>4</sup>	94.7	94.2	26,105	23,789	1,240	1,130
Rent <sup>5</sup>	12.7	8.6	3,368	2,526	160	120
Agricultural Chemicals <sup>6</sup>	50.1	48.6	8,842	7,579	420	360
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	59.8	61.7	9,053	9,053	430	430
Interest	21.2	23.4	4,211	3,789	200	180
Taxes (Real Estate & Property)	100.0	100.0	4,632	4,211	220	200
Labor	36.4	34.4	38,947	44,842	1,850	2,130
Fuels	76.8	86.7	5,474	6,526	260	310
Farm Supplies & Repairs <sup>7</sup>	74.2	78.8	8,421	9,684	400	460
Farm Improvements & Construction <sup>8</sup>	50.7	47.3	5,263	4,632	250	220
Tractors and Self-Propelled Farm Machinery	21.6	14.9	2,105	1,895	100	90
Other Farm Machinery	19.4	15.4	842	632	40	30
Seeds & Plants <sup>9</sup>	27.4	27.9	8,000	8,842	380	420
Trucks & Autos	17.3	14.3	1,263	1,263	60	60
Miscellaneous Capital Expenses <sup>10</sup>	15.2	11.0	211	211	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Georgia, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	120,668	123,640	5,780	5,910
Livestock, Poultry & Related Expenses <sup>3</sup>	20.3	17.4	10,856	11,297	520	540
Feed	64.8	55.8	31,315	33,891	1,500	1,620
Farm Services <sup>4</sup>	95.0	94.5	15,240	14,017	730	670
Rent <sup>5</sup>	30.9	22.2	3,967	3,766	190	180
Agricultural Chemicals <sup>6</sup>	55.7	45.8	5,428	4,812	260	230
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	61.8	63.3	7,516	8,159	360	390
Interest	32.3	32.0	5,428	4,812	260	230
Taxes (Real Estate & Property)	100.0	100.0	3,340	3,556	160	170
Labor	32.7	29.4	10,230	11,088	490	530
Fuels	92.7	84.0	7,307	7,113	350	340
Farm Supplies & Repairs <sup>7</sup>	90.5	86.0	5,637	5,439	270	260
Farm Improvements & Construction <sup>8</sup>	46.5	57.3	4,175	4,603	200	220
Tractors and Self-Propelled Farm Machinery	19.3	20.9	2,923	2,720	140	130
Other Farm Machinery	19.2	22.8	835	1,046	40	50
Seeds & Plants <sup>9</sup>	32.7	37.1	5,010	5,649	240	270
Trucks & Autos	19.2	23.7	1,461	1,674	70	80
Miscellaneous Capital Expenses <sup>10</sup>	16.2	15.8	0	0	0	0

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
All Other States, South Region 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	89,980	95,590	13,200	14,090
Livestock, Poultry & Related Expenses <sup>3</sup>	16.9	23.1	7,157	8,005	1,050	1,180
Feed	66.1	63.6	20,859	23,541	3,060	3,470
Farm Services <sup>4</sup>	90.6	91.7	12,338	12,483	1,810	1,840
Rent <sup>5</sup>	22.7	20.9	4,840	4,885	710	720
Agricultural Chemicals <sup>6</sup>	39.8	43.3	4,158	4,342	610	640
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	52.6	56.5	5,385	6,445	790	950
Interest	28.8	31.1	2,999	2,646	440	390
Taxes (Real Estate & Property)	98.8	96.5	2,181	2,035	320	300
Labor	32.4	31.1	6,476	6,309	950	930
Fuels	81.8	85.9	5,112	5,427	750	800
Farm Supplies & Repairs <sup>7</sup>	75.8	80.3	4,635	4,478	680	660
Farm Improvements & Construction <sup>8</sup>	46.0	47.3	4,022	4,545	590	670
Tractors and Self-Propelled Farm Machinery	17.5	15.0	3,067	3,460	450	510
Other Farm Machinery	15.8	13.6	954	1,085	140	160
Seeds & Plants <sup>9</sup>	36.6	38.1	3,885	4,071	570	600
Trucks & Autos	17.4	17.5	1,909	1,832	280	270
Miscellaneous Capital Expenses <sup>10</sup>	6.5	3.1	0	0	0	0

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Midwest Region, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	128,131	145,555	80,710	91,190
Livestock, Poultry & Related Expenses <sup>3</sup>	24.7	23.5	10,795	10,567	6,800	6,620
Feed	53.2	50.2	15,383	17,558	9,690	11,000
Farm Services <sup>4</sup>	92.5	92.6	14,240	14,621	8,970	9,160
Rent <sup>5</sup>	34.9	33.5	14,240	16,919	8,970	10,600
Agricultural Chemicals <sup>6</sup>	51.2	52.4	5,477	6,241	3,450	3,910
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	56.8	56.8	11,129	14,525	7,010	9,100
Interest	44.8	46.3	6,318	6,464	3,980	4,050
Taxes (Real Estate & Property)	99.7	100.0	5,207	5,188	3,280	3,250
Labor	27.5	26.3	7,811	7,390	4,920	4,630
Fuels	78.6	82.4	6,096	7,582	3,840	4,750
Farm Supplies & Repairs <sup>7</sup>	79.3	82.1	7,128	7,374	4,490	4,620
Farm Improvements & Construction <sup>8</sup>	54.3	57.1	6,604	8,284	4,160	5,190
Tractors and Self-Propelled Farm Machinery	27.7	29.0	4,810	6,800	3,030	4,260
Other Farm Machinery	30.0	31.5	2,683	3,895	1,690	2,440
Seeds & Plants <sup>9</sup>	51.3	52.7	8,224	10,008	5,180	6,270
Trucks & Autos	26.4	27.9	1,857	2,027	1,170	1,270
Miscellaneous Capital Expenses <sup>10</sup>	22.3	19.5	127	112	80	70

See footnotes on page 77.



**Farm Production Expenditures:  
Total,  
Midwest Region, 2004-2008 <sup>13</sup>**

Expenditure	2004	2005	2006	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	60,370	63,470	65,040	80,710	91,190
Livestock, Poultry & Related Expenses <sup>3</sup>	4,630	4,830	5,390	6,800	6,620
Feed	7,140	6,550	6,520	9,690	11,000
Farm Services <sup>4</sup>	6,370	6,980	7,000	8,970	9,160
Rent <sup>5</sup>	7,270	7,640	8,310	8,970	10,600
Agricultural Chemicals <sup>6</sup>	2,900	2,870	2,860	3,450	3,910
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	4,440	4,870	4,950	7,010	9,100
Interest	2,930	3,240	3,600	3,980	4,050
Taxes (Real Estate & Property)	2,500	2,700	2,990	3,280	3,250
Labor	3,800	3,570	3,590	4,920	4,630
Fuels	2,160	2,780	3,070	3,840	4,750
Farm Supplies & Repairs <sup>7</sup>	3,220	3,580	3,730	4,490	4,620
Farm Improvements & Construction <sup>8</sup>	3,400	3,720	3,520	4,160	5,190
Tractors and Self-Propelled Farm Machinery	2,800	3,190	2,690	3,030	4,260
Other Farm Machinery	1,580	1,660	1,490	1,690	2,440
Seeds & Plants <sup>9</sup>	3,860	4,110	4,280	5,180	6,270
Trucks & Autos	1,160	1,090	980	1,170	1,270
Miscellaneous Capital Expenses <sup>10</sup>	( <sup>15</sup> )	90	70	80	70

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Illinois, 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	161,508	194,598	12,420	14,770
Livestock, Poultry & Related Expenses <sup>3</sup>	18.8	15.6	7,022	6,324	540	480
Feed	42.1	36.8	9,233	10,935	710	830
Farm Services <sup>4</sup>	93.5	89.1	16,125	18,182	1,240	1,380
Rent <sup>5</sup>	45.0	38.7	29,649	37,681	2,280	2,860
Agricultural Chemicals <sup>6</sup>	56.8	54.7	9,883	11,726	760	890
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	57.4	59.7	19,506	25,692	1,500	1,950
Interest	41.9	47.6	7,932	8,432	610	640
Taxes (Real Estate & Property)	100.0	100.0	6,762	6,983	520	530
Labor	31.3	29.2	7,542	7,905	580	600
Fuels	77.4	81.7	7,672	10,013	590	760
Farm Supplies & Repairs <sup>7</sup>	75.5	83.3	7,802	8,300	600	630
Farm Improvements & Construction <sup>8</sup>	51.9	53.1	6,762	8,432	520	640
Tractors and Self-Propelled Farm Machinery	31.7	29.8	6,112	10,277	470	780
Other Farm Machinery	34.7	29.8	3,251	4,348	250	330
Seeds & Plants <sup>9</sup>	56.4	57.4	13,914	16,733	1,070	1,270
Trucks & Autos	30.2	29.0	2,211	2,503	170	190
Miscellaneous Capital Expenses <sup>10</sup>	28.5	18.9	130	132	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Indiana, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	122,295	135,246	7,460	8,250
Livestock, Poultry & Related Expenses <sup>3</sup>	22.0	21.1	5,082	4,426	310	270
Feed	51.8	49.5	12,623	16,230	770	990
Farm Services <sup>4</sup>	95.5	94.3	12,623	12,459	770	760
Rent <sup>5</sup>	34.8	32.2	16,230	19,016	990	1,160
Agricultural Chemicals <sup>6</sup>	55.2	53.6	6,393	7,049	390	430
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	60.4	59.7	14,918	18,033	910	1,100
Interest	44.3	45.9	5,410	5,738	330	350
Taxes (Real Estate & Property)	100.0	100.0	5,902	6,393	360	390
Labor	29.8	25.6	6,393	5,902	390	360
Fuels	73.5	75.7	6,066	7,049	370	430
Farm Supplies & Repairs <sup>7</sup>	78.7	81.0	6,557	6,721	400	410
Farm Improvements & Construction <sup>8</sup>	51.8	56.5	5,902	5,902	360	360
Tractors and Self-Propelled Farm Machinery	26.2	24.6	3,934	4,754	240	290
Other Farm Machinery	32.7	27.7	2,787	2,787	170	170
Seeds & Plants <sup>9</sup>	54.2	55.2	9,508	10,984	580	670
Trucks & Autos	25.5	26.3	1,803	1,639	110	100
Miscellaneous Capital Expenses <sup>10</sup>	20.4	21.6	164	164	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Iowa, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	209,267	241,577	19,420	22,370
Livestock, Poultry & Related Expenses <sup>3</sup>	29.4	23.7	32,112	32,289	2,980	2,990
Feed	40.7	40.2	31,358	39,633	2,910	3,670
Farm Services <sup>4</sup>	91.2	94.1	20,582	20,734	1,910	1,920
Rent <sup>5</sup>	45.5	41.6	25,754	29,914	2,390	2,770
Agricultural Chemicals <sup>6</sup>	64.7	59.1	7,651	8,855	710	820
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	63.7	59.6	14,440	20,194	1,340	1,870
Interest	56.2	55.2	9,267	9,719	860	900
Taxes (Real Estate & Property)	100.0	99.9	7,543	7,235	700	670
Labor	32.8	27.7	7,220	7,235	670	670
Fuels	75.7	76.7	8,082	10,367	750	960
Farm Supplies & Repairs <sup>7</sup>	74.8	75.2	9,375	9,287	870	860
Farm Improvements & Construction <sup>8</sup>	59.3	60.4	9,375	12,527	870	1,160
Tractors and Self-Propelled Farm Machinery	34.8	36.6	7,651	9,503	710	880
Other Farm Machinery	34.0	38.7	3,879	6,263	360	580
Seeds & Plants <sup>9</sup>	62.3	61.3	12,392	14,579	1,150	1,350
Trucks & Autos	33.0	36.4	2,478	3,132	230	290
Miscellaneous Capital Expenses <sup>10</sup>	29.9	24.2	108	108	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Minnesota, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	158,765	174,568	12,860	14,140
Livestock, Poultry & Related Expenses <sup>3</sup>	25.8	23.9	14,321	12,222	1,160	990
Feed	47.8	42.9	20,247	21,358	1,640	1,730
Farm Services <sup>4</sup>	85.1	90.6	20,370	20,000	1,650	1,620
Rent <sup>5</sup>	36.5	39.3	14,444	17,037	1,170	1,380
Agricultural Chemicals <sup>6</sup>	56.9	54.9	6,296	7,160	510	580
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	55.0	53.5	12,469	16,173	1,010	1,310
Interest	49.3	46.7	8,148	7,778	660	630
Taxes (Real Estate & Property)	99.7	100.0	5,556	5,679	450	460
Labor	33.3	27.2	7,778	7,160	630	580
Fuels	75.0	81.3	8,642	10,864	700	880
Farm Supplies & Repairs <sup>7</sup>	79.9	80.6	9,012	9,630	730	780
Farm Improvements & Construction <sup>8</sup>	57.3	56.9	7,901	10,123	640	820
Tractors and Self-Propelled Farm Machinery	37.3	33.7	6,667	8,519	540	690
Other Farm Machinery	40.9	35.3	3,704	5,185	300	420
Seeds & Plants <sup>9</sup>	54.2	54.7	10,617	12,716	860	1,030
Trucks & Autos	34.2	32.7	2,346	2,716	190	220
Miscellaneous Capital Expenses <sup>10</sup>	32.1	27.5	247	247	20	20

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Missouri, 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	67,254	71,574	7,250	7,730
Livestock, Poultry & Related Expenses <sup>3</sup>	26.0	25.9	6,030	4,815	650	520
Feed	64.9	63.8	7,792	7,037	840	760
Farm Services <sup>4</sup>	93.1	95.0	6,679	7,037	720	760
Rent <sup>5</sup>	26.2	24.4	7,143	8,796	770	950
Agricultural Chemicals <sup>6</sup>	34.0	41.3	2,876	2,870	310	310
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	50.2	49.7	6,030	7,315	650	790
Interest	39.0	40.2	3,803	3,889	410	420
Taxes (Real Estate & Property)	100.0	100.0	3,340	3,056	360	330
Labor	22.5	24.1	3,247	2,685	350	290
Fuels	78.6	83.3	3,711	4,259	400	460
Farm Supplies & Repairs <sup>7</sup>	75.8	80.2	3,803	3,889	410	420
Farm Improvements & Construction <sup>8</sup>	46.3	55.3	4,082	5,093	440	550
Tractors and Self-Propelled Farm Machinery	25.2	26.9	2,690	3,611	290	390
Other Farm Machinery	24.7	28.4	1,206	1,852	130	200
Seeds & Plants <sup>9</sup>	31.0	35.3	3,711	4,167	400	450
Trucks & Autos	25.0	26.8	1,020	1,111	110	120
Miscellaneous Capital Expenses <sup>10</sup>	21.9	20.7	93	93	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Wisconsin, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	106,752	120,513	8,380	9,400
Livestock, Poultry & Related Expenses <sup>3</sup>	32.1	26.8	4,331	4,744	340	370
Feed	59.4	60.0	14,650	17,692	1,150	1,380
Farm Services <sup>4</sup>	94.9	93.3	15,541	16,410	1,220	1,280
Rent <sup>5</sup>	32.8	30.6	4,841	5,128	380	400
Agricultural Chemicals <sup>6</sup>	51.2	50.9	3,312	3,718	260	290
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	55.2	55.1	6,369	7,564	500	590
Interest	48.7	51.3	6,879	6,667	540	520
Taxes (Real Estate & Property)	100.0	99.9	4,968	4,615	390	360
Labor	31.7	30.4	11,847	12,179	930	950
Fuels	80.2	82.5	5,350	6,667	420	520
Farm Supplies & Repairs <sup>7</sup>	82.8	86.9	8,153	8,846	640	690
Farm Improvements & Construction <sup>8</sup>	56.3	67.3	6,752	8,590	530	670
Tractors and Self-Propelled Farm Machinery	29.5	31.0	4,076	5,385	320	420
Other Farm Machinery	33.6	34.3	2,675	3,718	210	290
Seeds & Plants <sup>9</sup>	57.2	56.5	4,713	6,410	370	500
Trucks & Autos	31.3	31.6	2,166	2,051	170	160
Miscellaneous Capital Expenses <sup>10</sup>	25.1	24.5	127	128	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
All Other States, Midwest Region 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	97,953	111,769	12,920	14,530
Livestock, Poultry & Related Expenses <sup>3</sup>	20.2	24.8	6,217	7,692	820	1,000
Feed	58.9	53.1	12,661	12,615	1,670	1,640
Farm Services <sup>4</sup>	93.9	91.7	11,069	11,077	1,460	1,440
Rent <sup>5</sup>	28.9	30.8	7,506	8,308	990	1,080
Agricultural Chemicals <sup>6</sup>	47.2	54.0	3,867	4,538	510	590
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	57.4	60.7	8,340	11,462	1,100	1,490
Interest	38.6	41.0	4,321	4,538	570	590
Taxes (Real Estate & Property)	98.6	100.0	3,791	3,923	500	510
Labor	18.7	22.5	10,387	9,077	1,370	1,180
Fuels	85.3	89.8	4,625	5,692	610	740
Farm Supplies & Repairs <sup>7</sup>	85.5	86.2	6,368	6,385	840	830
Farm Improvements & Construction <sup>8</sup>	57.1	52.7	6,065	7,615	800	990
Tractors and Self-Propelled Farm Machinery	16.4	23.0	3,487	6,231	460	810
Other Farm Machinery	18.9	27.7	2,047	3,462	270	450
Seeds & Plants <sup>9</sup>	50.5	53.4	5,686	7,692	750	1,000
Trucks & Autos	13.2	17.5	1,440	1,462	190	190
Miscellaneous Capital Expenses <sup>10</sup>	7.2	6.7	76	0	10	0

See footnotes on page 77.



**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Plains Region, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	143,683	145,424	73,350	74,210
Livestock, Poultry & Related Expenses <sup>3</sup>	29.6	30.8	35,024	26,259	17,880	13,400
Feed	68.2	66.5	20,118	19,792	10,270	10,100
Farm Services <sup>4</sup>	94.1	90.5	15,553	16,069	7,940	8,200
Rent <sup>5</sup>	32.5	34.5	9,755	10,837	4,980	5,530
Agricultural Chemicals <sup>6</sup>	48.4	46.6	4,329	5,271	2,210	2,690
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	48.6	42.6	8,384	10,739	4,280	5,480
Interest	40.2	37.9	5,681	5,291	2,900	2,700
Taxes (Real Estate & Property)	99.4	99.7	4,819	5,193	2,460	2,650
Labor	33.4	33.3	7,071	7,760	3,610	3,960
Fuels	77.9	83.9	6,621	7,995	3,380	4,080
Farm Supplies & Repairs <sup>7</sup>	76.4	79.2	6,131	6,447	3,130	3,290
Farm Improvements & Construction <sup>8</sup>	51.7	55.8	5,681	6,232	2,900	3,180
Tractors and Self-Propelled Farm Machinery	23.1	23.8	4,662	5,898	2,380	3,010
Other Farm Machinery	23.6	26.4	2,351	3,057	1,200	1,560
Seeds & Plants <sup>9</sup>	34.1	35.0	4,760	6,055	2,430	3,090
Trucks & Autos	25.0	23.9	2,664	2,450	1,360	1,250
Miscellaneous Capital Expenses <sup>10</sup>	16.2	14.4	78	78	40	40

See footnotes on page 77.

**Farm Production Expenditures:  
Total,  
Plains Region, 2004-2008 <sup>13</sup>**

Expenditure	2004	2005	2006	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	47,210	49,210	55,450	73,350	74,210
Livestock, Poultry & Related Expenses <sup>3</sup>	7,490	8,680	12,530	17,880	13,400
Feed	6,100	5,400	6,920	10,270	10,100
Farm Services <sup>4</sup>	5,320	5,770	6,080	7,940	8,200
Rent <sup>5</sup>	4,170	4,180	4,480	4,980	5,530
Agricultural Chemicals <sup>6</sup>	1,690	1,740	1,710	2,210	2,690
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	2,550	2,880	3,030	4,280	5,480
Interest	2,070	2,140	2,330	2,900	2,700
Taxes (Real Estate & Property)	1,680	1,950	2,230	2,460	2,650
Labor	2,480	2,670	2,700	3,610	3,960
Fuels	2,080	2,560	2,780	3,380	4,080
Farm Supplies & Repairs <sup>7</sup>	2,580	2,590	2,530	3,130	3,290
Farm Improvements & Construction <sup>8</sup>	2,510	2,520	2,580	2,900	3,180
Tractors and Self-Propelled Farm Machinery	2,080	1,910	1,550	2,380	3,010
Other Farm Machinery	1,100	1,000	950	1,200	1,560
Seeds & Plants <sup>9</sup>	1,770	1,880	1,980	2,430	3,090
Trucks & Autos	1,410	1,300	1,030	1,360	1,250
Miscellaneous Capital Expenses <sup>10</sup>	( <sup>15</sup> )	40	40	40	40

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Kansas, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	216,794	201,527	14,200	13,200
Livestock, Poultry & Related Expenses <sup>3</sup>	30.8	30.1	74,046	51,145	4,850	3,350
Feed	54.7	54.5	33,435	29,313	2,190	1,920
Farm Services <sup>4</sup>	92.6	88.9	16,489	16,336	1,080	1,070
Rent <sup>5</sup>	46.3	40.2	13,435	15,420	880	1,010
Agricultural Chemicals <sup>6</sup>	61.9	52.9	5,954	6,870	390	450
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	57.9	54.8	12,366	15,420	810	1,010
Interest	56.4	42.5	7,023	6,260	460	410
Taxes (Real Estate & Property)	100.0	100.0	5,802	6,260	380	410
Labor	34.6	26.6	8,244	8,244	540	540
Fuels	78.1	81.7	9,313	10,992	610	720
Farm Supplies & Repairs <sup>7</sup>	77.6	74.7	7,939	8,244	520	540
Farm Improvements & Construction <sup>8</sup>	55.2	52.2	6,107	6,718	400	440
Tractors and Self-Propelled Farm Machinery	29.2	28.1	4,733	6,718	310	440
Other Farm Machinery	28.7	29.4	2,595	3,664	170	240
Seeds & Plants <sup>9</sup>	49.9	45.0	5,802	7,023	380	460
Trucks & Autos	30.4	30.4	3,359	2,748	220	180
Miscellaneous Capital Expenses <sup>10</sup>	25.8	22.3	153	153	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Nebraska, 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	332,914	350,633	15,880	16,620
Livestock, Poultry & Related Expenses <sup>3</sup>	35.0	34.3	98,113	82,278	4,680	3,900
Feed	51.3	53.5	44,235	52,743	2,110	2,500
Farm Services <sup>4</sup>	96.9	98.2	28,721	29,958	1,370	1,420
Rent <sup>5</sup>	51.3	55.0	30,398	34,810	1,450	1,650
Agricultural Chemicals <sup>6</sup>	71.2	68.4	9,644	11,814	460	560
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	64.2	60.4	19,287	24,895	920	1,180
Interest	55.9	62.4	11,950	12,236	570	580
Taxes (Real Estate & Property)	100.0	100.0	13,417	14,135	640	670
Labor	41.6	34.9	11,950	12,658	570	600
Fuels	82.7	86.9	12,788	15,401	610	730
Farm Supplies & Repairs <sup>7</sup>	82.4	88.8	12,788	14,346	610	680
Farm Improvements & Construction <sup>8</sup>	57.1	60.9	9,853	10,970	470	520
Tractors and Self-Propelled Farm Machinery	33.6	34.2	7,128	9,072	340	430
Other Farm Machinery	37.7	38.6	4,612	5,274	220	250
Seeds & Plants <sup>9</sup>	63.6	60.3	12,998	15,823	620	750
Trucks & Autos	38.3	35.5	4,822	4,219	230	200
Miscellaneous Capital Expenses <sup>10</sup>	30.1	26.4	210	0	10	0

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Texas, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	95,394	92,727	23,610	22,950
Livestock, Poultry & Related Expenses <sup>3</sup>	27.3	30.6	24,040	18,263	5,950	4,520
Feed	77.8	73.7	17,051	16,323	4,220	4,040
Farm Services <sup>4</sup>	93.4	89.2	11,596	11,354	2,870	2,810
Rent <sup>5</sup>	21.0	24.8	3,838	3,798	950	940
Agricultural Chemicals <sup>6</sup>	38.5	33.5	1,899	2,061	470	510
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	42.1	35.3	3,717	4,364	920	1,080
Interest	28.0	27.1	3,475	3,152	860	780
Taxes (Real Estate & Property)	100.0	99.9	3,192	3,475	790	860
Labor	30.0	34.3	6,303	7,071	1,560	1,750
Fuels	76.0	83.1	4,323	5,253	1,070	1,300
Farm Supplies & Repairs <sup>7</sup>	74.2	77.1	3,717	3,677	920	910
Farm Improvements & Construction <sup>8</sup>	47.3	52.1	4,162	4,646	1,030	1,150
Tractors and Self-Propelled Farm Machinery	19.5	24.8	3,192	3,919	790	970
Other Farm Machinery	18.4	23.1	1,212	1,414	300	350
Seeds & Plants <sup>9</sup>	21.5	24.0	1,939	2,424	480	600
Trucks & Autos	22.5	20.1	1,697	1,495	420	370
Miscellaneous Capital Expenses <sup>10</sup>	14.9	16.4	40	40	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
All Other States, Plains Region 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	131,242	143,029	19,660	21,440
Livestock, Poultry & Related Expenses <sup>3</sup>	31.0	30.4	16,021	10,874	2,400	1,630
Feed	63.7	64.1	11,682	10,941	1,750	1,640
Farm Services <sup>4</sup>	94.8	91.0	17,490	19,346	2,620	2,900
Rent <sup>5</sup>	39.3	41.7	11,348	12,875	1,700	1,930
Agricultural Chemicals <sup>6</sup>	51.6	58.5	5,941	7,805	890	1,170
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	50.3	43.8	10,881	14,743	1,630	2,210
Interest	48.1	46.1	6,742	6,204	1,010	930
Taxes (Real Estate & Property)	98.0	99.1	4,339	4,736	650	710
Labor	35.9	34.1	6,275	7,138	940	1,070
Fuels	79.6	85.2	7,276	8,873	1,090	1,330
Farm Supplies & Repairs <sup>7</sup>	77.5	81.4	7,210	7,738	1,080	1,160
Farm Improvements & Construction <sup>8</sup>	55.7	61.9	6,676	7,138	1,000	1,070
Tractors and Self-Propelled Farm Machinery	23.1	16.9	6,275	7,805	940	1,170
Other Farm Machinery	25.4	26.8	3,405	4,803	510	720
Seeds & Plants <sup>9</sup>	38.5	40.9	6,342	8,539	950	1,280
Trucks & Autos	22.7	23.6	3,271	3,336	490	500
Miscellaneous Capital Expenses <sup>10</sup>	9.6	3.9	67	133	10	20

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
West Region, 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	194,404	216,310	61,840	68,700
Livestock, Poultry & Related Expenses <sup>3</sup>	26.7	26.2	10,154	8,911	3,230	2,830
Feed	50.2	55.6	28,041	32,431	8,920	10,300
Farm Services <sup>4</sup>	91.5	95.0	34,109	36,052	10,850	11,450
Rent <sup>5</sup>	27.7	27.7	9,840	11,020	3,130	3,500
Agricultural Chemicals <sup>6</sup>	44.4	42.1	6,885	7,777	2,190	2,470
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	41.1	40.9	8,677	11,052	2,760	3,510
Interest	35.7	36.6	8,079	8,501	2,570	2,700
Taxes (Real Estate & Property)	99.9	99.8	6,696	6,832	2,130	2,170
Labor	42.5	41.9	37,913	41,215	12,060	13,090
Fuels	74.3	83.1	8,677	10,170	2,760	3,230
Farm Supplies & Repairs <sup>7</sup>	75.1	81.0	11,034	13,067	3,510	4,150
Farm Improvements & Construction <sup>8</sup>	52.8	56.5	9,588	10,831	3,050	3,440
Tractors and Self-Propelled Farm Machinery	18.2	21.0	3,930	5,636	1,250	1,790
Other Farm Machinery	18.6	21.2	1,886	2,361	600	750
Seeds & Plants <sup>9</sup>	29.0	30.4	6,193	7,557	1,970	2,400
Trucks & Autos	20.2	23.3	2,578	2,708	820	860
Miscellaneous Capital Expenses <sup>10</sup>	11.0	10.8	126	189	40	60

See footnotes on page 77.

**Farm Production Expenditures:  
Total,  
West Region, 2004-2008** <sup>13</sup>

Expenditure	2004	2005	2006	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	48,660	55,170	59,160	61,840	68,700
Livestock, Poultry & Related Expenses <sup>3</sup>	2,880	3,250	3,140	3,230	2,830
Feed	6,140	6,300	7,190	8,920	10,300
Farm Services <sup>4</sup>	8,080	9,630	11,120	10,850	11,450
Rent <sup>5</sup>	2,980	3,190	3,300	3,130	3,500
Agricultural Chemicals <sup>6</sup>	1,780	2,080	2,200	2,190	2,470
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	1,880	2,320	2,480	2,760	3,510
Interest	2,020	2,290	2,620	2,570	2,700
Taxes (Real Estate & Property)	1,300	1,530	1,790	2,130	2,170
Labor	10,560	11,780	11,540	12,060	13,090
Fuels	1,610	2,170	2,380	2,760	3,230
Farm Supplies & Repairs <sup>7</sup>	2,550	3,160	3,700	3,510	4,150
Farm Improvements & Construction <sup>8</sup>	2,680	2,560	2,880	3,050	3,440
Tractors and Self-Propelled Farm Machinery	1,180	1,360	1,270	1,250	1,790
Other Farm Machinery	480	510	560	600	750
Seeds & Plants <sup>9</sup>	1,630	1,970	2,070	1,970	2,400
Trucks & Autos	790	1,020	850	820	860
Miscellaneous Capital Expenses <sup>10</sup>	( <sup>15</sup> )	50	70	40	60

See footnotes on page 77.



**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
California, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	345,309	396,196	27,970	32,290
Livestock, Poultry & Related Expenses <sup>3</sup>	15.1	17.1	9,383	9,571	760	780
Feed	35.5	42.5	47,778	62,822	3,870	5,120
Farm Services <sup>4</sup>	89.2	94.4	65,432	69,571	5,300	5,670
Rent <sup>5</sup>	20.6	19.2	15,556	17,301	1,260	1,410
Agricultural Chemicals <sup>6</sup>	54.9	48.8	14,321	16,442	1,160	1,340
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	46.1	51.6	13,704	18,405	1,110	1,500
Interest	29.4	30.3	11,728	12,147	950	990
Taxes (Real Estate & Property)	100.0	100.0	10,617	10,798	860	880
Labor	53.8	63.8	86,296	96,687	6,990	7,880
Fuels	72.3	83.0	14,074	16,196	1,140	1,320
Farm Supplies & Repairs <sup>7</sup>	72.9	85.7	18,148	20,982	1,470	1,710
Farm Improvements & Construction <sup>8</sup>	50.2	57.9	15,432	18,282	1,250	1,490
Tractors and Self-Propelled Farm Machinery	23.9	18.9	4,815	5,031	390	410
Other Farm Machinery	24.1	18.3	1,852	1,840	150	150
Seeds & Plants <sup>9</sup>	29.3	29.8	13,210	17,301	1,070	1,410
Trucks & Autos	22.7	19.4	2,840	2,699	230	220
Miscellaneous Capital Expenses <sup>10</sup>	20.3	16.7	123	123	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
Washington, 2007-2008<sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	164,377	192,152	6,460	7,590
Livestock, Poultry & Related Expenses <sup>3</sup>	32.9	28.0	3,053	3,291	120	130
Feed	49.1	55.9	13,740	17,722	540	700
Farm Services <sup>4</sup>	90.0	93.7	35,369	37,468	1,390	1,480
Rent <sup>5</sup>	23.0	19.9	9,415	10,886	370	430
Agricultural Chemicals <sup>6</sup>	42.2	38.3	8,142	7,595	320	300
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	41.2	37.3	9,669	9,367	380	370
Interest	35.1	34.0	6,361	6,582	250	260
Taxes (Real Estate & Property)	100.0	99.9	6,107	8,354	240	330
Labor	37.7	33.6	32,824	39,241	1,290	1,550
Fuels	75.3	83.3	7,125	8,608	280	340
Farm Supplies & Repairs <sup>7</sup>	83.0	78.3	12,977	16,962	510	670
Farm Improvements & Construction <sup>8</sup>	57.9	58.1	7,125	9,620	280	380
Tractors and Self-Propelled Farm Machinery	19.0	24.0	2,799	5,063	110	200
Other Farm Machinery	20.0	26.8	1,527	2,278	60	90
Seeds & Plants <sup>9</sup>	25.4	23.4	5,852	6,076	230	240
Trucks & Autos	19.5	30.7	2,036	2,785	80	110
Miscellaneous Capital Expenses <sup>10</sup>	16.4	19.4	254	253	10	10

See footnotes on page 77.

**Farm Production Expenditures:  
Farms Reporting, Average per Farm, and Total,  
All Other States, West Region 2007-2008 <sup>13</sup>**

Expenditure	Farms Reporting <sup>11</sup>		Average per Farm <sup>12</sup>		Total Expenditures	
	2007	2008	2007	2008	2007	2008
	<i>Percent</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Farm Production Expenditures <sup>2</sup>	100.0	100.0	138,574	146,592	27,410	28,820
Livestock, Poultry & Related Expenses <sup>3</sup>	30.1	29.6	11,881	9,766	2,350	1,920
Feed	56.5	61.0	22,801	22,787	4,510	4,480
Farm Services <sup>4</sup>	92.7	95.5	21,031	21,872	4,160	4,300
Rent <sup>5</sup>	31.6	32.9	7,583	8,444	1,500	1,660
Agricultural Chemicals <sup>6</sup>	40.6	40.1	3,589	4,222	710	830
Fertilizer, Lime & Soil Conditioners <sup>6</sup>	39.1	37.2	6,421	8,342	1,270	1,640
Interest	38.4	39.7	6,926	7,375	1,370	1,450
Taxes (Real Estate & Property)	99.9	99.7	5,207	4,883	1,030	960
Labor	38.8	34.6	19,110	18,616	3,780	3,660
Fuels	75.0	83.1	6,775	7,986	1,340	1,570
Farm Supplies & Repairs <sup>7</sup>	74.3	79.6	7,735	9,003	1,530	1,770
Farm Improvements & Construction <sup>8</sup>	52.9	55.6	7,685	7,986	1,520	1,570
Tractors and Self-Propelled Farm Machinery	15.8	21.3	3,792	6,002	750	1,180
Other Farm Machinery	16.0	21.3	1,972	2,594	390	510
Seeds & Plants <sup>9</sup>	29.6	32.1	3,387	3,815	670	750
Trucks & Autos	19.3	23.4	2,578	2,696	510	530
Miscellaneous Capital Expenses <sup>10</sup>	6.2	6.7	101	203	20	40

See footnotes on page 77.

**Fuels Production Expenditures:  
Sub-Components, Total and Percent of Total,  
United States, 2007-2008**

Expenditure	2007		2008	
	<i>Million Dollars</i>	<i>Percent of Total</i>	<i>Million Dollars</i>	<i>Percent of Total</i>
Total Fuels Expenditures	13,500	4.8	16,000	5.2
		<i>Percent of Fuel Expenditures</i>		<i>Percent of Fuel Expenditures</i>
Diesel	8,200	60.7	9,860	61.6
Gasoline	2,790	20.7	3,010	18.8
LP Gas	1,650	12.2	2,030	12.7
Other Fuels <sup>14</sup>	860	6.4	1,100	6.9

See footnotes on page 77.

**Fuels Production Expenditures:  
Sub-Components and Total,  
By Type of Farms, United States, 2007-2008**

Expenditure	Crop Farms		Livestock Farms	
	2007	2008	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	8,380	10,400	5,120	5,600
Diesel	5,370	6,720	2,830	3,140
Gasoline	1,570	1,710	1,220	1,300
LP Gas	830	1,120	820	910
Other Fuels <sup>14</sup>	610	850	250	250

See footnotes on page 77.

**Fuels Production Expenditures:  
Sub-Components and Total,  
By Economic Class of Farm, United States, 2007-2008**

Expenditure	Less Than \$10,000		\$10,000 - \$49,999		\$50,000 - \$99,999	
	2007	2008	2007	2008	2007	2008
	<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	880	1,020	1,080	1,070	920	1,030
Diesel	450	545	630	635	550	630
Gasoline	340	390	365	350	250	270
LP Gas	60	65	65	60	65	100
Other Fuels <sup>14</sup>	30	20	20	25	55	30

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**Fuels Production Expenditures:  
Sub-Components and Total,  
By Economic Class of Farm, United States, 2007-2008 (continued)**

Expenditure	\$100,000 - \$249,999		\$250,000 - \$499,999		\$500,000 - \$999,999		\$1,000,000 and over	
	2007	2008	2007	2008	2007	2008	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	1,600	1,810	1,950	2,270	2,440	3,050	4,630	5,750
Diesel	1,020	1,160	1,260	1,490	1,530	2,000	2,760	3,400
Gasoline	370	400	390	400	400	440	675	760
LP Gas	160	185	240	305	395	430	665	885
Other Fuels <sup>14</sup>	50	65	60	75	115	180	530	705

See footnotes on page 77.

**Fuels Production Expenditures:  
Sub-Components and Total,  
By Farm Production Region, United States, 2007-2008<sup>13</sup>**

Expenditure	Atlantic		South		Midwest	
	2007	2008	2007	2008	2007	2008
	<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	1,760	1,980	1,760	1,960	3,840	4,750
Diesel	910	1,060	1,060	1,220	2,320	2,890
Gasoline	395	410	355	370	685	770
LP Gas	290	360	290	280	645	940
Other Fuels <sup>14</sup>	165	150	55	90	190	150

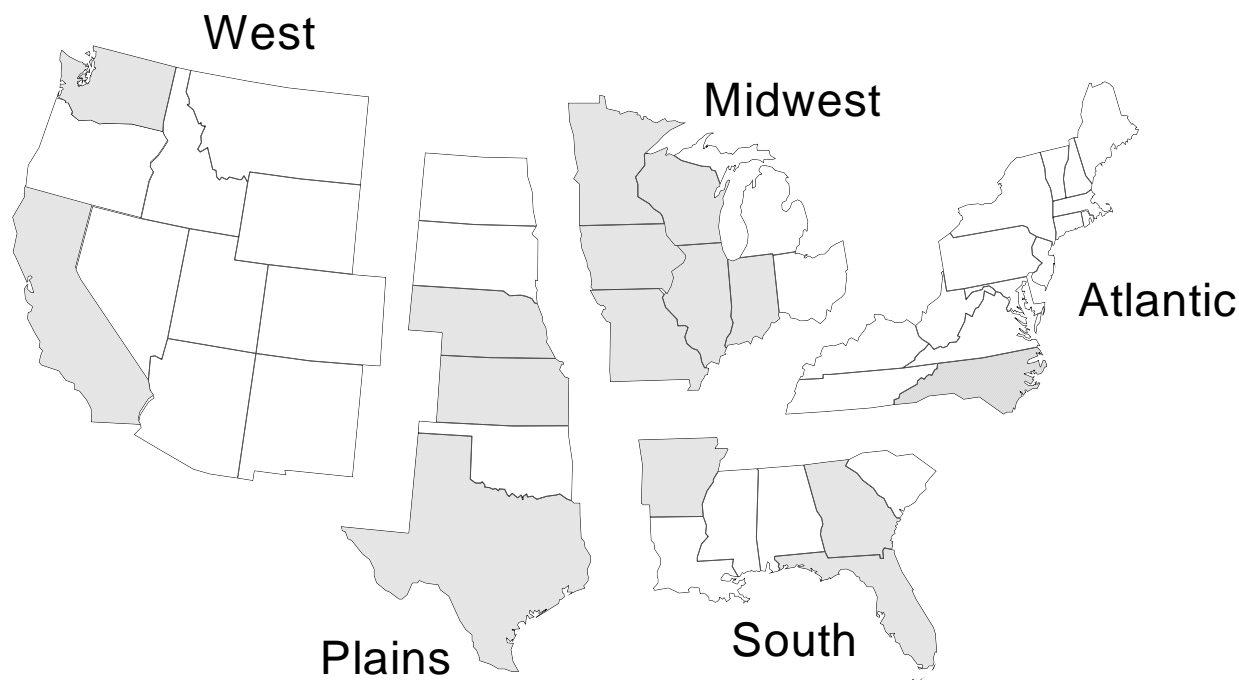
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**Fuels Production Expenditures:  
Sub-Components and Total,  
By Farm Production Region, United States, 2007-2008<sup>13</sup> (continued)**

Expenditure	Plains		West	
	2007	2008	2007	2008
	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>	<i>Million Dollars</i>
Total Fuels Expenditures	3,380	4,080	2,760	3,230
Diesel	2,130	2,640	1,780	2,050
Gasoline	705	790	650	670
LP Gas	250	260	175	190
Other Fuels <sup>14</sup>	295	390	155	320

See footnotes on page 77.

# 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

## I5 Leading Cash Receipts States

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

## **Program History, Procedures, Comparability, and Reliability**

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

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

NASS initiated an estimation program in calendar year 1993 for Farm Production Expenditures. Farm Production Expenditure publications, for prior years, include only survey indications for expenditures at the U.S., regional, size and type of farm levels. Currently, estimates are published for major groupings of farm production expenses for the U.S., five Farm Production Regions, eight 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 before but 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 of Prices Paid Indexes. In early 1995, NASS completed a revision of the indexes. To facilitate this process, changes were made in component items estimated in this publication. The changes included the following: grazing fees were moved from the Farm Services category to Rent, Oils and Lubricants were moved from Fuels to Farm Supplies and Repairs, repairs and maintenance expenditures were moved from Other Farm Machinery to Farm Supplies and Repairs, and Building and Fencing materials were combined with Farm and Land Improvements to make the Farm Improvements and Construction category. Estimates for these levels were revised back to 1990, at the U.S. level, to provide a more useful series for data users.

The uses of ARMS III data (this phase collects financial and demographic data) have expanded significantly over the past several years. Currently, data collected allows ERS to develop many estimates including farm income, cost of production for selected commodities, farm business balance sheets, farm productivity indicators, and analysis of farm financial and household characteristics. In addition, Congress, USDA, Bureau of Economic Analysis (BEA), 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 to be consistent with other NASS economic publications the definitions, the U.S. Economic Sales Classes were changed by adding a larger category, and 2001 expenditure estimates were revised to provide a historical reference. The new U.S. Economic Classes were: 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 \$1,000,000 and Over.



In 2003, Congress 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.

In 2004, the first expenditure estimates were published, for the 15 Leading Cash Receipts States, and 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 69, shows the new distribution of regions and states.

In 2005, the survey edit was changed so that Landlord Real Estate Taxes would 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 only 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 (versions 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 break in the data series (about 1 percent of total expenditures). Research indicates that after the 1997 Agricultural Census, and the 1999 Agricultural Economics and Land Ownership Survey, and an emphasis from ERS on contracts in general in the mid to late 1990's, a similar change in the data series occurred.

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

In 2007, a change was made to divide the largest economic class "\$1,000,000 & Over" into two classes for the purpose of calibration. "\$1,000,000 & Over" became "\$1,000,000-\$4,999,999" and "\$5,000,000 & Over". Calibrated indications were rerun for 2006 using these new classes as targets. With the addition of Class 8 the current U.S. Economic Classes are: Less than \$10,000, \$10,000-\$49,999, \$50,000-\$99,999, \$100,000-\$249,999, \$250,000-\$499,999, \$500,000-\$999,999, \$1,000,000-\$4,999,999, and \$5,000,000 & Over.

In 2008, all eight economic classes will be published for Total Production Expenses. This year also included a significant recalibration of the 2007 data and substantial revisions to the 2007 estimates because of new farm numbers that were released in the 2007 Ag Census.

**Survey Procedures:** A sample of 36,388 farms and ranches was contacted January through April of 2009 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 aquaculture.

ARMS III is a multi-frame survey which utilizes a list frame and an area frame design. 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 assure that an operation is not double counted. These multiple frame expansions are unbiased and provide more precise expansions than could be obtained by using a single frame approach.

Specialized training occurred, on the national and state levels, 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, income data, and demographic 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.

In 2004, analysis tool (ACER) improvements made it possible to set the 1424 estimates now required for this publication. In 2005, Executive Summaries were sent to all states electronically. This tool provides more administrative data, charting, and sample coverage data to the Field Office analysts as they completed their review of the summary.

**Summary Calibration:** 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 currently include Corn for grain acres, Wheat for grain acres, Soybean acres, Cotton acres, Vegetable acres, Fruit acres, Hay acres, Peanut acres, Rice acres, Sugarcane/Sugar beet acres, Tobacco acres, Nursery/Floriculture (Open Area and Area Under Cover), Cattle inventory, Cattle on Feed inventory, Hog and Pig inventory, Milk production, Eggs produced, Broiler inventory, Turkey inventory, Number of Farms by 8 economic classes, Number of Farms by non-estimate states, and Total Number of Farms. The sources for the targets are official USDA estimates. Additional targets may be added to control for crops and COP (Cost of Production) versions.

**Revisions of the 2007 Estimates:** Farm Production Expenditure estimates are subject to revision one year after their preliminary release. Revisions are made only when additional information becomes available that changes the summarization of survey results. Survey summary methodologies for production estimates rely on farm number estimates by sales class and other official estimates of commodity production. The sample weights are calibrated to these measures to ensure that farms of all sizes are properly represented in the survey results and therefore their economic activity is fully representative of the farm population.

The 2007 Census of Agriculture showed a significant increase in the number of farms, and reversed the downward trend that was shown in the annual estimates of Farm Numbers since the 2002 Census of Agriculture. Total farm numbers reported in the 2007 Census increased by about 4 percent, which included a growing number of small farms, more large farms, and fewer mid-size operations. The 2007 Census also revealed an increasingly diverse agricultural sector when such characteristics as demographics of operators, multiple owners and operators, participation in organic, value-added and specialty production activities, participation in on-farm energy generation, or use of high speed Internet access are considered.

NASS revised its 2007 annual farm number estimates based on the 2007 Census of Agriculture (Farms, Land in Farms, and Livestock Operations - 2008 Summary- 02/2009). The estimated number of farms in the U.S. in 2007 was revised from 2,075,510 to 2,204,950. The largest revisions occurred in the "\$1,000-\$9,999" and the "\$500,000 & Over" economic classes. These revised farm number estimates were used to summarize data from the 2007 Agricultural Resource Management Survey. The impact of the increase in the number of farms on the farm production expenses by category is shown in the table below. The four largest changes occurred for Livestock and Poultry (\$6.3 billion), Feed (\$3.8 billion), Labor (\$2.6 billion), and Farm Services (\$2.5 billion).

	2007	2007	
Expense Items	Preliminary Estimate	Final Estimate	Difference
	Million Dollars	Million Dollars	Million Dollars
Total Farm Production Expenditures	260,010	283,520	23,510
Livestock and Poultry	26,700	33,000	6,300
Feed	38,100	41,900	3,800
Farm Services	34,300	36,800	2,500
Rent	18,600	19,700	1,100
Ag Chemicals & Sprays	10,000	10,500	500
Fertilizer	16,700	17,700	1,000
Interest	11,500	12,100	600
Taxes	9,800	10,300	500
Labor	26,000	28,600	2,600
Fuels	12,700	13,500	800
Farm Supplies & Repairs	14,300	15,100	800
Farm Improvements & Construction	13,100	14,100	1,000
Tractors & Self-Propelled	8,100	8,600	500
Other Farm Machinery	4,000	4,400	400
Seeds & Plants	11,900	12,600	700
Trucks & Autos	4,000	4,400	400
Other Misc. Expenses	210	220	10

There are several factors that help explain this outcome. First, NASS made methodological improvements in Census procedures to capture and identify farms and made extraordinary efforts to ensure completeness of the list of farms. Second, the annual area frame survey NASS conducts is believed to have underestimated the number of farms between census years. A research initiative has been launched to address these methodological issues. Third, large farms are inherently more complex and present unique challenges for voluntary annual surveys. As production becomes more concentrated on large, multi-state corporate entities it becomes more difficult to administer surveys to these operations. Also, these operations become more sensitive to multiple survey contacts and are often less enthusiastic about survey participation.

Changes in the composition of farms from the perspective of economic size and type of production specialty hold implications not only for the type of commodities produced but for inputs that are used, and how they are distributed among farms. A review of published Census tables for 2002 and 2007 helps put the increase in large and small farm operations into perspective. Farms with gross sales less than \$2,500 increased in number by about 74,000 between 2002 and 2007. Farms of this size averaged \$484 in sales in 2007, down from \$587 in 2002. Meanwhile, farm expenses reported for these small farm businesses rose from around \$7,900 in 2002 to about \$9,400 in 2007.

At the upper end of the size spectrum, farms with sales over \$1,000,000 increased in number by about 27,000, or 94 percent. Farms with sales between \$500,000 and \$999,999 increased in number by almost 19,000. Farms with sales over \$1,000,000 averaged \$3.2 million in sales in 2007, down from \$3.3 million in 2002. Production expenses for the same group, on average were also less in 2007 at \$2.4 million, down from \$2.6 million in 2002. While per farm amounts are lower between 2002 and 2007 for farms with sales over \$1,000,000 the near doubling of the number of these farms resulted in a substantially larger share of sales and expenses being accounted for by this group of farms in 2007. Farms with over \$1,000,000 in sales totaled 59 percent of sales in 2007, up from 47 percent in 2002, revealing that 2.5 percent of farms accounted for nearly three-fifths of total farm sales. Farms with \$1,000,000 or more in sales also accounted for 56 percent of expenses, up from 44 percent in 2002.

Changes in large farms, with sales over \$1,000,000 by type of farm add perspective to the amount and concentration of sales and production expenses. The substantial increase in large farm numbers for livestock and oilseed/grain operations is consistent with the concentration of feed, livestock purchases, labor, chemicals and fertilizers on a smaller number of farms in 2007 than in 2002.

**Revisions to Estimates Before 2007:** NASS did not make revisions to farm numbers for the years previous to 2007 as no new information was available. Consequently, published farm production expenditures, for the years prior, will not be revised. For further information on USDA farm expenditures and income, please visit [http://www.nass.usda.gov/QuickStats/indexbysubject.jsp?Pass\\_group=Economics](http://www.nass.usda.gov/QuickStats/indexbysubject.jsp?Pass_group=Economics) or <http://www.ers.usda.gov/Briefing/FarmIncome/2008incomeaccounts.htm>.

**Data Comparability:** This publication includes estimates for 2007 and 2008 Farm Production Expenditures for the U.S., five Farm Production Expenditure Regions, eight Economic Sales Classes, two Farm Types, four Fuel Subcomponents, and the 15 Leading Cash Receipts States. Historic Total Expenditures and expense items are provided from 2004 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, Chemicals, Taxes, Labor, Fuels, and Farm Supplies and Repairs.

A major difference in accounting between NASS and ERS occurs with the handling of 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. ERS treats these expenditures as capital consumption (depreciation) 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, non-sampling and sampling, are possible in estimates based on a sample survey. Both types affect the "precision" of the estimates. Data from sample surveys are influenced by non-sampling errors which are not always measurable or known. Non-sampling errors may be introduced by enumerators, respondents, questionnaire design, and field office procedures. This might occur for example, when respondents record the wrong unit for a marketing contract (cotton bushels not cotton bales). Efforts are made to minimize these errors and maintain survey accuracy through proper training of all individuals involved with the survey, detailed review and verification of data, and analysis of data for comparability and consistency.

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 CVs for the last four years are set forth in the table on the following page.

**Farm Production Expenditures Coefficients of Variation:  
Total United States and Major Expenditure Items, 2006-2008**

Expenditure	2005	2006	2007	2008
Total Farm Production Expenditures	3.4	2.5	1.5	1.3
Livestock, Poultry & Related Expenses	7.5	6.4	6.8	6.1
Feed	4.0	5.9	2.8	3.3
Farm Services	5.2	2.9	1.6	1.5
Rent	6.4	2.7	2.0	1.2
Agricultural Chemicals	7.4	2.4	2.1	1.3
Fertilizer, Lime & Soil Conditioners	3.3	2.1	1.8	1.1
Interest	3.8	3.6	2.1	1.5
Taxes (Real Estate & Property)	9.8	2.5	1.5	1.3
Labor	11.3	4.6	3.0	2.7
Fuels	1.8	2.7	1.7	1.0
Farm Supplies & Repairs	2.5	3.0	2.1	1.5
Farm Improvements & Construction	13.0	4.9	4.2	2.2
Tractors and Self-Propelled Farm Machinery	14.8	3.9	3.4	2.0
Other Farm Machinery	11.4	4.4	3.3	2.0
Seeds & Plants	4.4	3.4	2.7	2.2
Trucks & Autos	29.8	5.4	4.1	2.2
Miscellaneous Capital Expenses	10.2	9.4	9.9	16.1
Regional - Total Farm Expense				
<b>Atlantic</b>	3.8	11.2	4.1	2.1
North Carolina	4.4	6.0	5.7	1.2
Atlantic Other States	4.8	14.1	5.1	2.7
<b>South</b>	4.8	3.5	3.2	2.7
Arkansas	16.8	2.9	2.1	1.7
Florida	5.4	3.4	6.0	9.5
Georgia	11.0	5.4	4.5	2.8
South Other States	5.9	7.8	6.6	4.4
<b>Midwest</b>	2.9	2.2	1.4	0.9
Illinois	4.7	2.5	1.5	1.3
Indiana	5.0	2.9	2.5	1.4
Iowa	10.1	4.5	2.1	2.1
Minnesota	1.9	3.9	3.1	1.9
Missouri	8.7	10.7	5.3	2.2
Wisconsin	6.5	4.4	3.4	2.5
Midwest Other States	4.9	9.2	6.0	3.2
<b>Plains</b>	3.9	6.2	3.9	3.6
Kansas	13.5	5.7	10.6	16.0
Nebraska	5.9	4.7	2.6	1.6
Texas	6.6	18.6	5.5	3.5
Plains Other States	7.5	6.2	8.0	6.3
<b>West</b>	12.4	4.7	3.5	3.7
California	2.7	4.9	4.1	3.6
Washington	99.3	4.8	4.5	8.8
West Other States	8.8	9.5	6.6	7.6
Farm Type - Total Farm Expense				
Crop	2.1	2.6	1.7	1.3
Livestock	7.5	3.6	2.5	2.4
Economic Class - Total Farm Expense				
Less than \$10,000	52.0	5.8	3.7	2.1
\$10,000-\$49,999	6.1	4.5	3.5	2.2
\$50,000-\$99,999	4.2	4.2	4.6	2.8
\$100,000-\$249,999	2.3	4.7	3.1	2.2
\$250,000-\$499,999	8.4	3.5	2.3	2.0
\$500,000-\$999,999	3.2	3.5	2.2	1.9
\$1,000,000 and Over	4.1	5.2	3.0	2.7
\$1,000,000-\$4,999,999	( <sup>16</sup> )	( <sup>16</sup> )	2.8	1.8
Over \$5,000,000	( <sup>16</sup> )	( <sup>16</sup> )	5.8	6.0

<sup>16</sup> See footnotes on page 77.

## Footnotes

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

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

Atlantic	(CT, DE, KY, ME ,MD, MA, NH, NJ, NY, <b>NC</b> , PA, RI, TN, VA, VT, WV)
South	(AL, <b>AR</b> , <b>FL</b> , <b>GA</b> , LA, MS, SC)
Midwest	( <b>IL</b> , <b>IN</b> , <b>IA</b> , MI, MN, <b>MO</b> , OH, <b>WI</b> )
Plains	( <b>KS</b> , <b>NE</b> , ND, OK, SD, <b>TX</b> )
West	(AZ, <b>CA</b> , CO, ID, MT, NV, NM, OR, <b>WA</b> , WY)
- 14/ Includes natural gas, coal, fuel oil, kerosene, wood, etc.
- 15/ Estimates began in 2005.
- 16/ Estimates began in 2007.

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