



# REGIONAL 2004 FARM PRODUCTION EXPENDITURES SUMMARY

Released August 2005

U.S. farm production expenditures totaled \$210.7 billion in 2004, up 5.1 percent from the revised 2003 total of \$200.5 billion. The largest contributors to the increase were tractors and self-propelled farm machinery up 24.3 percent; fuels, up 19.4 percent; fertilizer, up 14.0 percent; feed, up 9.1 percent and labor, up 5.5 percent. Farm services and interest were the only expenditure categories to show a decrease being down 2.2 and 4.3 percent, respectively. The rent expenditure was unchanged from the previous year. The largest two expenditure categories were feed, which accounted for 14.2 percent of the U.S. total production expenses, and farm services which accounted for 12.5 percent of the U.S. total production expenses. The farm services category includes expense items such as custom work, utilities, marketing charges, veterinary services, transportation costs, and miscellaneous business expenses.

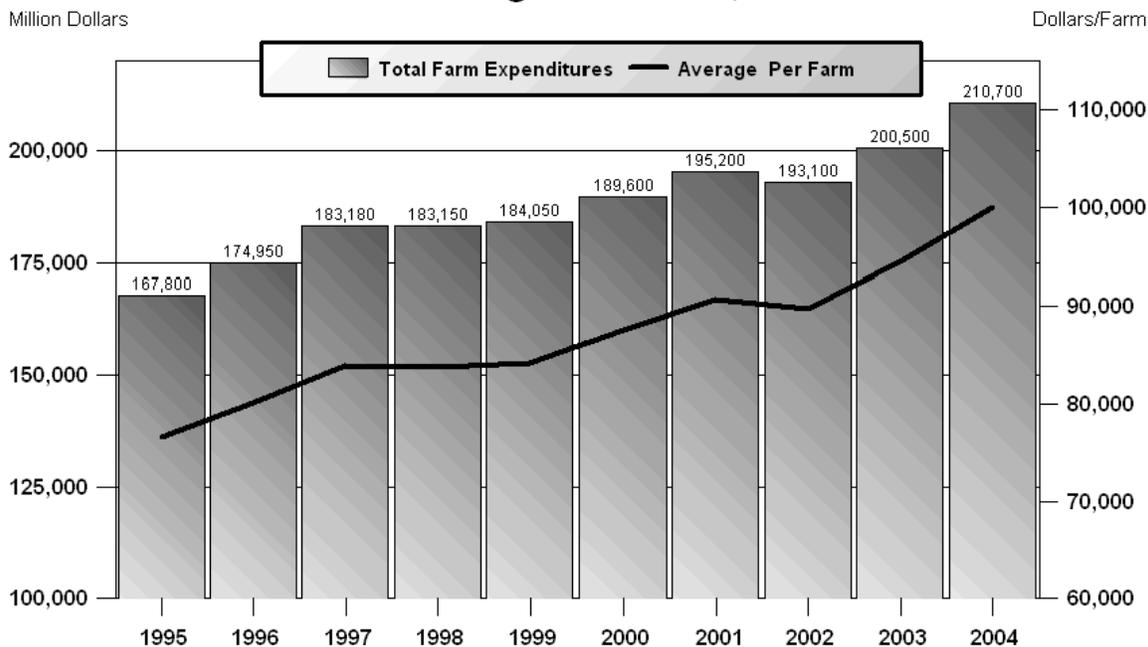
The average expenditures per U.S. farm in 2004 were \$99,983, compared to \$94,542 as revised for 2003. On the average, U.S. farm operations in 2004 spent \$14,236 on feed; \$12,480 on farm services; \$10,914 on labor; \$9,016 on livestock and poultry purchases; and

\$7,782 on rent. Revised estimates for 2003 indicated U.S. farms spent an average of \$12,967 on feed; \$12,684 on farm services; \$10,279 on labor; \$8,723 on livestock and poultry purchases; and \$7,733 on rent.

Expenditures by Farm Production Region in 2004 reveal that total expenditures were up in each region except the West. Expenditures also reveal that taxes, labor, fuels, and tractors and self-propelled farm machinery expenditure categories showed increases in each region, while the other expenditure categories show more variation across the regions. The Farm Production Region contributing most to the total 2004 U.S. farm production expenditures was the Midwest, with expenses of \$59.9 billion, 28.4 percent of the U.S. total. Expenditures in the Midwest were up 6.8 percent from the 2003 level of \$56.1 billion. In total expenditures, the Midwest was followed by the West, at \$47.7 billion (2003 - \$48.4 billion); Plains, at \$47.5 billion (2003 - \$43.5 billion); Atlantic, at \$32.1 billion (2003 - \$29.6 billion); and South, at \$23.6 billion (2003 - \$23.0 billion).

NOTE: Regions consist of the following areas: 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.

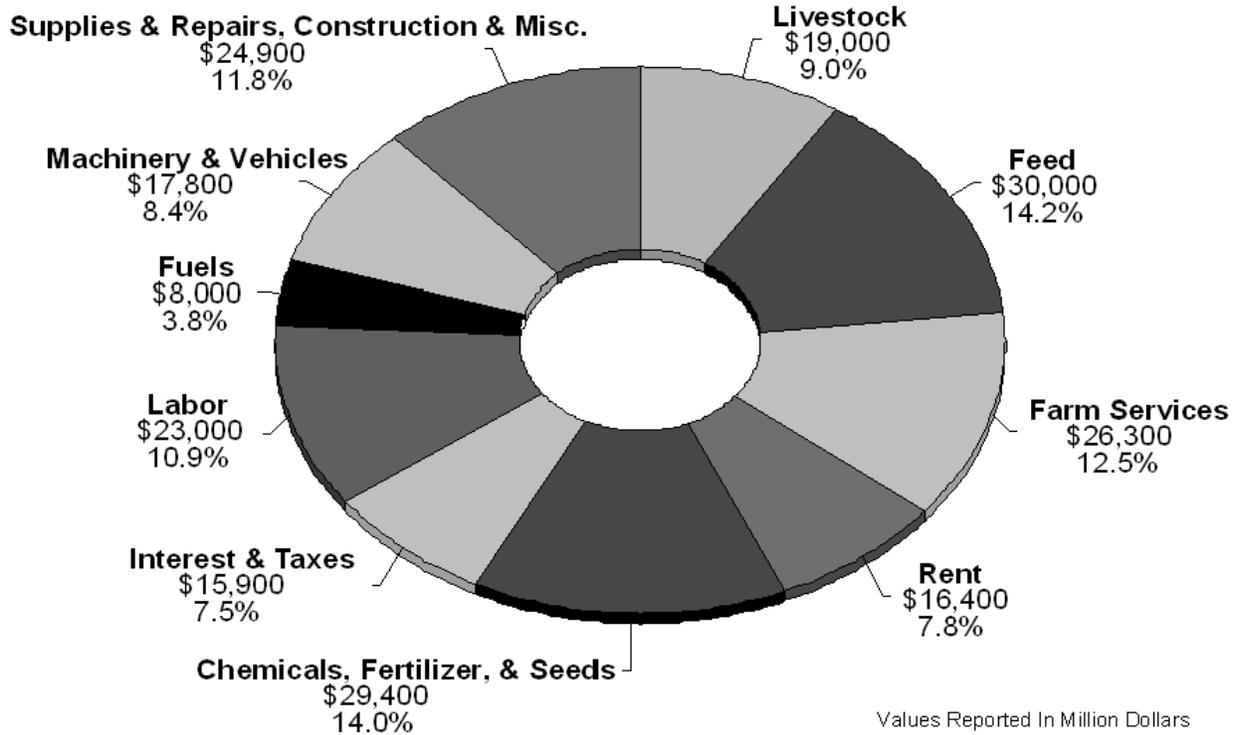
## U.S. Farm Production Expenditures Total and Average Per Farm, 1995 - 2004



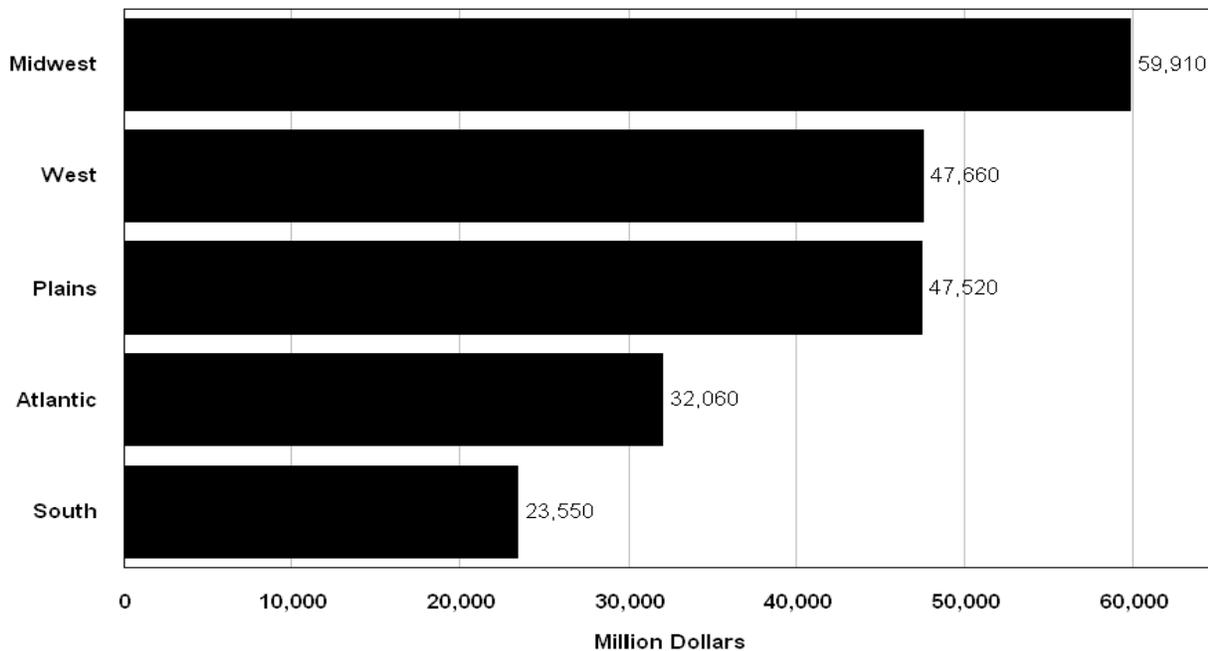
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## U.S. Farm Production Expenditures By Major Input Items, Percent of Total United States, 2004



## U.S. Farm Production Expenditures By Farm Production Regions, 2004



**Farm Production Expenditures:  
Major Input Items, Farms Reporting, Average per Farm, and Total,  
United States, 2003-04 <sup>1</sup>**

Expenditure - Farm Share	Farms Reporting <sup>12</sup>		Average per Farm <sup>13</sup>		Total Expenditures	
	2003	2004	2003	2004	2003	2004
	<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 3</sup>	100.0	100.0	94,542	99,983	200,500	210,700
Livestock, Poultry & Related Expenses <sup>4</sup>	30.6	25.7	8,723	9,016	18,500	19,000
Feed	65.1	62.2	12,967	14,236	27,500	30,000
Farm Services <sup>5</sup>	95.4	95.7	12,684	12,480	26,900	26,300
Rent <sup>6</sup>	30.7	31.5	7,733	7,782	16,400	16,400
Agricultural Chemicals <sup>7</sup>	48.4	48.8	3,961	4,034	8,400	8,500
Fertilizer, Lime & Soil Conditioners <sup>7</sup>	58.3	57.8	4,715	5,410	10,000	11,400
Interest	42.2	39.7	4,385	4,223	9,300	8,900
Taxes (Real Estate & Property)	98.8	98.8	3,206	3,322	6,800	7,000
Labor	34.5	34.6	10,279	10,914	21,800	23,000
Fuels	84.5	85.6	3,159	3,796	6,700	8,000
Farm Supplies & Repairs <sup>8</sup>	84.6	84.8	5,187	5,505	11,000	11,600
Farm Improvements & Construction <sup>9 10</sup>	57.2	59.5	5,564	5,979	11,800	12,600
Tractors and Self-Propelled Farm Machinery	22.4	23.3	3,301	4,128	7,000	8,700
Other Farm Machinery	27.6	28.2	1,839	2,040	3,900	4,300
Seeds & Plants <sup>11</sup>	45.7	45.7	4,432	4,508	9,400	9,500
Trucks & Autos	24.4	24.2	2,122	2,278	4,500	4,800

<sup>1</sup>Excludes AK and HI. <sup>2</sup> Total includes miscellaneous production expenses not allocated to any of the 16 expense categories published. Therefore, the sum of individual expenditure items will not add to the total. <sup>3</sup> Includes landlord and contractor share of farm production expenses. <sup>4</sup> Includes purchases and leasing of livestock and poultry. <sup>5</sup> Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities. <sup>6</sup> Includes public and private grazing fees. <sup>7</sup> Includes material and application costs. <sup>8</sup> Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. <sup>9</sup> Includes all expenditures related to new construction or repairs of buildings and fences, operator dwelling (if owned by operation), and any improvements to physical structures of land. <sup>10</sup> Changed to include operator dwelling expenses (if dwelling is owned by operation) in 2003. <sup>11</sup> Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment. <sup>12</sup> Number of farms reporting item divided by total number of farms. <sup>13</sup> Total expenditures divided by total number of farms. <sup>14</sup> Plains region consists of KS, NE, ND, OK, SD, and TX.

**Farm Production Expenditures:  
Major Input Items, Farms Reporting, Average per Farm, and Total,  
Plains Region, 2003-04<sup>14</sup>**

Expenditure - Farm Share	Farms Reporting <sup>12</sup>		Average per Farm <sup>13</sup>		Total Expenditures	
	2003	2004	2003	2004	2003	2004
	<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 3</sup>	100.0	100.0	89,146	97,537	43,450	47,520
Livestock, Poultry & Related Expenses <sup>4</sup>	38.4	28.5	14,362	15,107	7,000	7,360
Feed	70.9	68.9	10,936	13,957	5,330	6,800
Farm Services <sup>5</sup>	95.5	96.5	10,689	10,755	5,210	5,240
Rent <sup>6</sup>	37.1	36.4	8,556	8,436	4,170	4,110
Agricultural Chemicals <sup>7</sup>	48.3	46.7	3,344	3,448	1,630	1,680
Fertilizer, Lime & Soil Conditioners <sup>7</sup>	52.0	54.4	4,493	5,234	2,190	2,550
Interest	46.6	39.4	4,309	4,249	2,100	2,070
Taxes (Real Estate & Property)	99.1	98.9	3,365	3,448	1,640	1,680
Labor	34.4	37.1	4,370	4,926	2,130	2,400
Fuels	86.6	83.8	3,652	4,269	1,780	2,080
Farm Supplies & Repairs <sup>8</sup>	83.2	81.9	4,575	5,296	2,230	2,580
Farm Improvements & Construction <sup>9 10</sup>	53.6	59.6	4,863	5,152	2,370	2,510
Tractors and Self-Propelled Farm Machinery	22.6	24.8	3,406	4,269	1,660	2,080
Other Farm Machinery	25.1	27.1	2,011	2,258	980	1,100
Seeds & Plants <sup>11</sup>	41.2	40.1	3,324	3,571	1,620	1,740
Trucks & Autos	28.4	26.7	2,749	2,894	1,340	1,410

Footnotes – see page 3.

These data are from the Farm Production Expenditures 2004 summary published by USDA's National Agricultural Statistics Service. Data is only published at the national and regional level. The complete report can be accessed from [www.usda.gov/nass/](http://www.usda.gov/nass/). The Farm Production Expenditure Summary is compiled from the Agricultural Resource Management Survey completed in February and March of 2005.

Carter Anderson, Director Steve Noyes, Deputy Director
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