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# Farm Production Expenditures 2013 Summary

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# USDA





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## 2013 United States Total Farm Production Expenditure Highlights

**Farm Production Expenditures in the United States** are estimated at \$367.3 billion for 2013, up from \$360.1 billion in 2012. The 2013 Total farm production expenditures are up 2.0 percent compared with 2012 Total farm production expenditures. Nearly all expenditure items increased from the previous year. The 2012 revised estimate is up from last year's estimate by \$8.3 billion due to revised 2012 Census farm numbers.

The four largest expenditures at the United States level total \$167.6 billion and account for 45.6 percent of Total expenditures in 2013. These include Feed, 17.0 percent, Farm services, 10.6 percent, Livestock, poultry and related expenses, 9.3 percent, and Labor, 8.7 percent.

In 2013, the United States Total farm expenditure average per farm is \$175,270 compared with \$171,309 in 2012, up 2.3 percent. On average, United States farm operations spent \$29,779 on Feed, \$18,612 on Farm services, \$16,321 on Livestock, poultry and related expenses, and \$15,271 on Labor. For 2012, United States farms spent an average of \$28,781 on Feed, \$19,552 on Farm services, \$15,937 on Livestock, poultry and related expenses, and \$15,128 on Labor.

Total Fuel expense is \$16.4 billion. Diesel, the largest sub-component, is \$10.9 billion, accounting for 66.5 percent. Diesel expenditures are up 4.8 percent from the previous year. Gasoline is \$3.0 billion, down 3.2 percent. LP gas is \$1.8 billion, up 25.7 percent. Other fuel is \$740 million, up 5.7 percent.

The United States Economic Sales Class contributing most to the 2013 United States Total expenditures is the \$1,000,000 - \$4,999,999 class with expenses of \$132.1 billion (36.0 percent of the United States total), up 4.1 percent from the 2012 level of \$127.0 billion. The \$5,000,000 and Over class follows it with \$79.0 billion, up from \$74.0 billion in 2012.

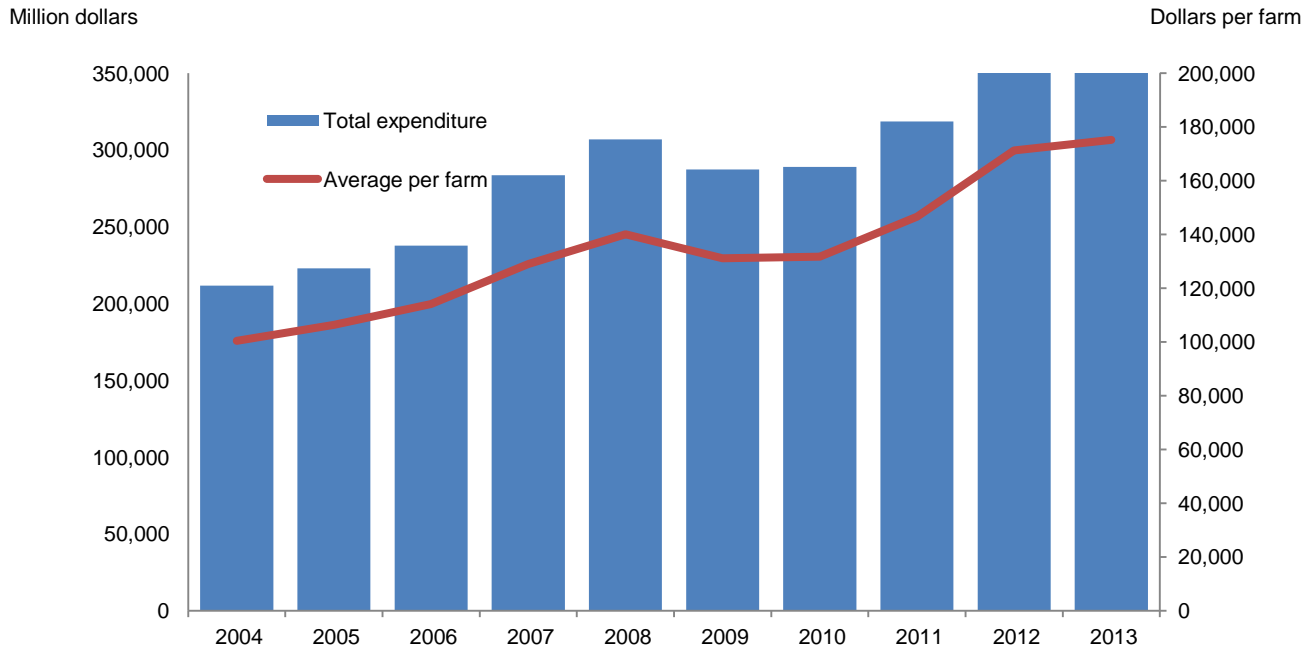
In 2013, Crop farms expenditures increased to \$206.7 billion, up 0.9 percent, while Livestock farms expenditures increased to \$160.6 billion, up 3.4 percent. The largest expenditures for Crop farms are Rent at \$26.4 billion (12.8 percent of total), Fertilizer, lime and soil conditioners at \$23.8 billion, (11.5 percent), and Farm services at \$23.5 billion (11.4 percent). Combined crop inputs (chemicals, fertilizers, and seeds) are \$56.1 billion, accounting for 27.1 percent of Crop farms total expenses. The largest expenditures for Livestock farms are Feed at \$55.7 billion (34.7 percent), Livestock, poultry and related expenses, at \$28.8 billion (17.9 percent), and Farm services at \$15.5 billion (9.7 percent). Together, these line items account for 62.3 percent of Livestock farms Total expenses. The average Total expenditure for a Crop farm is \$211,659 compared to \$143,521 per Livestock farm.

The Midwest region contributes the most to United States Total expenditures with expenses of \$118.5 billion (32.3 percent of total), up from \$114.8 billion in 2012. The other regions, ranked by Total expenditures, are Plains at \$87.6 billion (23.9 percent), West at \$76.9 billion (21.0 percent), Atlantic at \$45.5 billion (12.4 percent), and South at \$38.8 billion (10.6 percent). The Midwest increased \$3.7 billion from 2012, which is the largest regional increase in dollars.

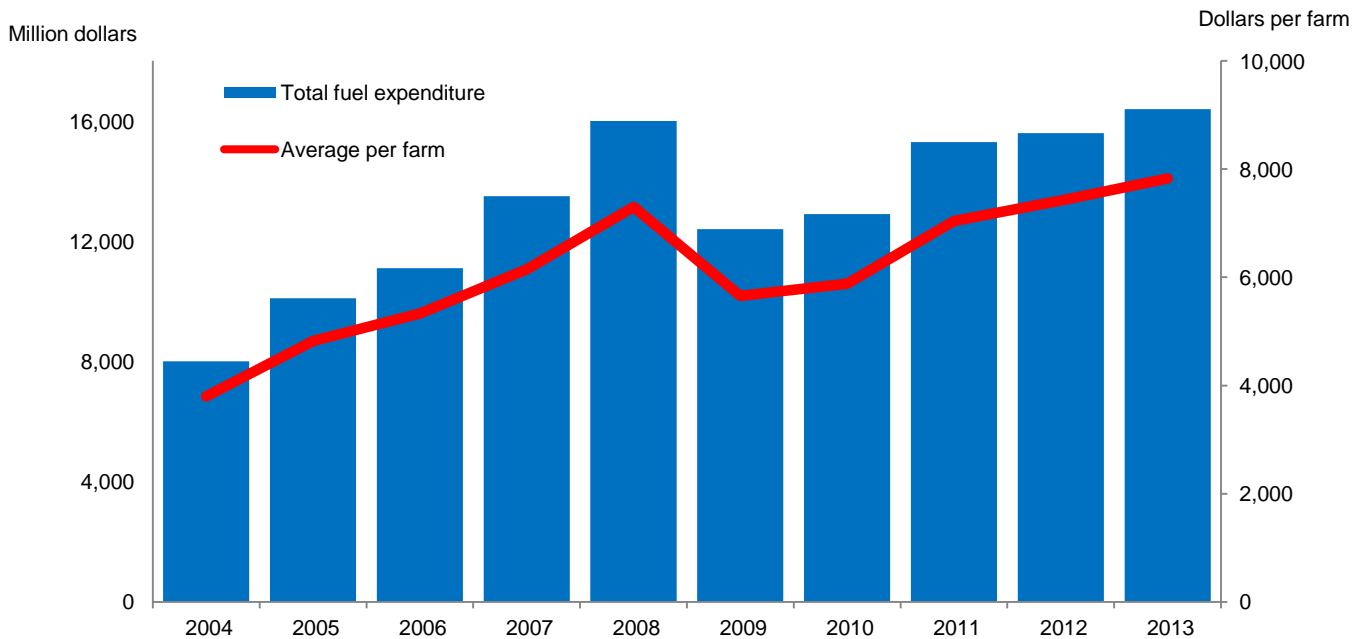
The sum of Total expenditures for the 15 Estimate States is \$238.5 billion in 2013 (64.9 percent of the United States Total expenditures) and \$234.0 billion in 2012 (65.0 percent). California contributes most to the 2013 United States Total expenditures with expenses of \$36.6 billion (10.0 percent). California expenditures are up 8.6 percent from the 2012 estimate of \$33.7 billion. Iowa, the next leading state, has \$29.8 billion in expenses (8.1 percent). Other states with more than \$20 billion in Total Expenditures are Texas with \$24.2 billion and Nebraska with \$20.3 billion.

For further information on USDA farm expenditures, please visit [http://www.nass.usda.gov/Statistics\\_by\\_Subject/index.php](http://www.nass.usda.gov/Statistics_by_Subject/index.php).

## Farm Production Expenditures, Total and Average Per Farm by Year - United States: 2004-2013



## Fuel Expenditure, Total and Average Per Farm by Year – United States: 2004-2013



## Farm Production Expenditures by Expenditure Category and Percent of Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | 2012              |           | 2013              |           |
|--|-------------------|-----------|-------------------|-----------|
|  | (million dollars) | (percent) | (million dollars) | (percent) |
| Livestock, poultry and related expenses .....    | 33,500            | 9.3       | 34,200            | 9.3       |
| Feed .....                                       | 60,500            | 16.8      | 62,400            | 17.0      |
| Farm services .....                              | 41,100            | 11.4      | 39,000            | 10.6      |
| Rent .....                                       | 29,700            | 8.2       | 31,400            | 8.5       |
| Agricultural chemicals .....                     | 14,000            | 3.9       | 14,600            | 4.0       |
| Fertilizer, lime and soil conditioners .....     | 28,800            | 8.0       | 28,300            | 7.7       |
| Interest .....                                   | 8,400             | 2.3       | 8,700             | 2.4       |
| Taxes .....                                      | 11,500            | 3.2       | 11,700            | 3.2       |
| Labor .....                                      | 31,800            | 8.8       | 32,000            | 8.7       |
| Fuel .....                                       | 15,600            | 4.3       | 16,400            | 4.5       |
| Farm supplies and repairs .....                  | 18,200            | 5.1       | 18,700            | 5.1       |
| Farm improvements and construction .....         | 15,600            | 4.3       | 16,600            | 4.5       |
| Tractors and self-propelled farm machinery ..... | 17,000            | 4.7       | 17,100            | 4.7       |
| Other farm machinery .....                       | 8,000             | 2.2       | 8,800             | 2.4       |
| Seeds and plants .....                           | 20,900            | 5.8       | 21,900            | 6.0       |
| Trucks and autos .....                           | 5,000             | 1.4       | 4,990             | 1.4       |
| Miscellaneous capital expenses .....             | 500               | 0.1       | 480               | 0.1       |
| Total farm production expenditures .....         | 360,100           | 100.0     | 367,270           | 100.0     |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 23.0            | 25.0      | 15,937           | 16,321    | 33,500             | 34,200            |
| Feed .....                                       | 52.8            | 54.0      | 28,781           | 29,779    | 60,500             | 62,400            |
| Farm services .....                              | 89.6            | 90.0      | 19,552           | 18,612    | 41,100             | 39,000            |
| Rent .....                                       | 28.8            | 30.5      | 14,129           | 14,985    | 29,700             | 31,400            |
| Agricultural chemicals .....                     | 39.4            | 39.1      | 6,660            | 6,967     | 14,000             | 14,600            |
| Fertilizer, lime and soil conditioners .....     | 48.0            | 48.3      | 13,701           | 13,505    | 28,800             | 28,300            |
| Interest .....                                   | 28.5            | 28.6      | 3,996            | 4,152     | 8,400              | 8,700             |
| Taxes .....                                      | 99.6            | 99.5      | 5,471            | 5,584     | 11,500             | 11,700            |
| Labor .....                                      | 26.3            | 26.8      | 15,128           | 15,271    | 31,800             | 32,000            |
| Fuel .....                                       | 79.2            | 82.4      | 7,421            | 7,826     | 15,600             | 16,400            |
| Farm supplies and repairs .....                  | 75.8            | 78.5      | 8,658            | 8,924     | 18,200             | 18,700            |
| Farm improvements and construction .....         | 46.6            | 49.3      | 7,421            | 7,922     | 15,600             | 16,600            |
| Tractors and self-propelled farm machinery ..... | 14.1            | 15.5      | 8,087            | 8,161     | 17,000             | 17,100            |
| Other farm machinery .....                       | 15.3            | 17.6      | 3,806            | 4,200     | 8,000              | 8,800             |
| Seeds and plants .....                           | 38.9            | 39.4      | 9,943            | 10,451    | 20,900             | 21,900            |
| Trucks and autos .....                           | 13.6            | 13.5      | 2,379            | 2,381     | 5,000              | 4,990             |
| Miscellaneous capital expenses .....             | 1.8             | 1.5       | 238              | 229       | 500                | 480               |
| Total farm production expenditures .....         | 100.0           | 100.0     | 171,309          | 175,270   | 360,100            | 367,270           |

## Farm Production Expenditures by Year – United States: 2009-2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii]

| Expenditure                                      | 2009              | 2010              | 2011              | 2012              | 2013              |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Livestock, poultry and related expenses .....    | 25,900            | 24,400            | 28,600            | 33,500            | 34,200            |
| Feed .....                                       | 45,000            | 45,400            | 54,600            | 60,500            | 62,400            |
| Farm services .....                              | 36,400            | 35,700            | 37,100            | 41,100            | 39,000            |
| Rent .....                                       | 22,600            | 25,900            | 26,300            | 29,700            | 31,400            |
| Agricultural chemicals .....                     | 11,500            | 10,700            | 11,800            | 14,000            | 14,600            |
| Fertilizer, lime and soil conditioners .....     | 20,100            | 21,000            | 25,100            | 28,800            | 28,300            |
| Interest .....                                   | 11,000            | 10,200            | 9,800             | 8,400             | 8,700             |
| Taxes .....                                      | 10,400            | 10,800            | 11,300            | 11,500            | 11,700            |
| Labor .....                                      | 28,800            | 27,300            | 26,800            | 31,800            | 32,000            |
| Fuel .....                                       | 12,400            | 12,900            | 15,300            | 15,600            | 16,400            |
| Farm supplies and repairs .....                  | 15,500            | 15,900            | 16,300            | 18,200            | 18,700            |
| Farm improvements and construction .....         | 14,100            | 12,600            | 14,300            | 15,600            | 16,600            |
| Tractors and self-propelled farm machinery ..... | 9,300             | 10,900            | 12,500            | 17,000            | 17,100            |
| Other farm machinery .....                       | 4,700             | 5,000             | 6,400             | 8,000             | 8,800             |
| Seeds and plants .....                           | 15,500            | 16,300            | 17,800            | 20,900            | 21,900            |
| Trucks and autos .....                           | 4,000             | 3,860             | 4,370             | 5,000             | 4,990             |
| Miscellaneous capital expenses .....             | 200               | 190               | 280               | 500               | 480               |
| Total farm production expenditures .....         | 287,400           | 289,050           | 318,650           | 360,100           | 367,270           |

## Farm Production Expenditures by Percent of Total – United States: 2009-2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii]

| Expenditure                                      | 2009      | 2010      | 2011      | 2012      | 2013      |
|--|-----------|-----------|-----------|-----------|-----------|
|  | (percent) | (percent) | (percent) | (percent) | (percent) |
| Livestock, poultry and related expenses .....    | 9.0       | 8.4       | 9.0       | 9.3       | 9.3       |
| Feed .....                                       | 15.7      | 15.7      | 17.1      | 16.8      | 17.0      |
| Farm services .....                              | 12.7      | 12.4      | 11.6      | 11.4      | 10.6      |
| Rent .....                                       | 7.9       | 9.0       | 8.3       | 8.2       | 8.5       |
| Agricultural chemicals .....                     | 4.0       | 3.7       | 3.7       | 3.9       | 4.0       |
| Fertilizer, lime and soil conditioners .....     | 7.0       | 7.3       | 7.9       | 8.0       | 7.7       |
| Interest .....                                   | 3.8       | 3.5       | 3.1       | 2.3       | 2.4       |
| Taxes .....                                      | 3.6       | 3.7       | 3.5       | 3.2       | 3.2       |
| Labor .....                                      | 10.0      | 9.4       | 8.4       | 8.8       | 8.7       |
| Fuel .....                                       | 4.3       | 4.5       | 4.8       | 4.3       | 4.5       |
| Farm supplies and repairs .....                  | 5.4       | 5.5       | 5.1       | 5.1       | 5.1       |
| Farm improvements and construction .....         | 4.9       | 4.4       | 4.5       | 4.3       | 4.5       |
| Tractors and self-propelled farm machinery ..... | 3.2       | 3.8       | 3.9       | 4.7       | 4.7       |
| Other farm machinery .....                       | 1.6       | 1.7       | 2.0       | 2.2       | 2.4       |
| Seeds and plants .....                           | 5.4       | 5.6       | 5.6       | 5.8       | 6.0       |
| Trucks and autos .....                           | 1.4       | 1.3       | 1.4       | 1.4       | 1.4       |
| Miscellaneous capital expenses .....             | 0.1       | 0.1       | 0.1       | 0.1       | 0.1       |
| Total farm production expenditures .....         | 100.0     | 100.0     | 100.0     | 100.0     | 100.0     |



## Crop Farms Production Expenditures by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 9.9             | 10.7      | 4,694            | 5,531     | 4,500              | 5,400             |
| Feed .....                                       | 20.0            | 20.7      | 5,424            | 6,862     | 5,200              | 6,700             |
| Farm services .....                              | 87.0            | 87.2      | 26,805           | 24,068    | 25,700             | 23,500            |
| Rent .....                                       | 32.6            | 30.8      | 26,492           | 27,039    | 25,400             | 26,400            |
| Agricultural chemicals .....                     | 51.8            | 51.1      | 13,246           | 13,212    | 12,700             | 12,900            |
| Fertilizer, lime and soil conditioners .....     | 59.5            | 58.6      | 26,075           | 24,376    | 25,000             | 23,800            |
| Interest .....                                   | 31.5            | 30.9      | 5,132            | 5,100     | 4,920              | 4,980             |
| Taxes .....                                      | 99.6            | 99.5      | 7,405            | 7,477     | 7,100              | 7,300             |
| Labor .....                                      | 30.1            | 29.1      | 23,676           | 23,044    | 22,700             | 22,500            |
| Fuel .....                                       | 76.6            | 77.6      | 10,670           | 10,795    | 10,230             | 10,540            |
| Farm supplies and repairs .....                  | 72.9            | 74.0      | 12,099           | 12,085    | 11,600             | 11,800            |
| Farm improvements and construction .....         | 43.5            | 45.1      | 9,491            | 9,730     | 9,100              | 9,500             |
| Tractors and self-propelled farm machinery ..... | 17.4            | 16.6      | 13,246           | 12,700    | 12,700             | 12,400            |
| Other farm machinery .....                       | 17.9            | 18.7      | 6,154            | 6,350     | 5,900              | 6,200             |
| Seeds and plants .....                           | 53.4            | 52.2      | 19,609           | 19,869    | 18,800             | 19,400            |
| Trucks and autos .....                           | 14.5            | 14.6      | 3,004            | 3,062     | 2,880              | 2,990             |
| Miscellaneous capital expenses .....             | 1.9             | 1.7       | 375              | 358       | 360                | 350               |
| Total farm production expenditures .....         | 100.0           | 100.0     | 213,598          | 211,659   | 204,790            | 206,660           |

## Livestock Farms Production Expenditures by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 34.0            | 37.5      | 25,365           | 25,736    | 29,000             | 28,800            |
| Feed .....                                       | 80.4            | 82.9      | 48,369           | 49,774    | 55,300             | 55,700            |
| Farm services .....                              | 91.8            | 92.5      | 13,470           | 13,851    | 15,400             | 15,500            |
| Rent .....                                       | 25.7            | 30.2      | 3,761            | 4,468     | 4,300              | 5,000             |
| Agricultural chemicals .....                     | 29.1            | 28.7      | 1,137            | 1,519     | 1,300              | 1,700             |
| Fertilizer, lime and soil conditioners .....     | 38.4            | 39.4      | 3,324            | 4,021     | 3,800              | 4,500             |
| Interest .....                                   | 26.0            | 26.7      | 3,044            | 3,324     | 3,480              | 3,720             |
| Taxes .....                                      | 99.6            | 99.4      | 3,849            | 3,932     | 4,400              | 4,400             |
| Labor .....                                      | 23.2            | 24.9      | 7,960            | 8,489     | 9,100              | 9,500             |
| Fuel .....                                       | 81.4            | 86.5      | 4,697            | 5,237     | 5,370              | 5,860             |
| Farm supplies and repairs .....                  | 78.3            | 82.5      | 5,773            | 6,166     | 6,600              | 6,900             |
| Farm improvements and construction .....         | 49.1            | 52.9      | 5,685            | 6,345     | 6,500              | 7,100             |
| Tractors and self-propelled farm machinery ..... | 11.4            | 14.5      | 3,761            | 4,200     | 4,300              | 4,700             |
| Other farm machinery .....                       | 13.0            | 16.5      | 1,837            | 2,323     | 2,100              | 2,600             |
| Seeds and plants .....                           | 26.8            | 28.3      | 1,837            | 2,234     | 2,100              | 2,500             |
| Trucks and autos .....                           | 12.8            | 12.5      | 1,854            | 1,787     | 2,120              | 2,000             |
| Miscellaneous capital expenses .....             | 1.7             | 1.3       | 122              | 116       | 140                | 130               |
| Total farm production expenditures .....         | 100.0           | 100.0     | 135,845          | 143,521   | 155,310            | 160,610           |

## Farm Production Expenditures, Economic Class Gross Sales, by Percent of Total, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                              | Percent of total |           | Average per farm |           | Total expenditures |                   |
|--|------------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012             | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)        | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Less than \$10,000 .....                 | 4.6              | 4.5       | 15,247           | 15,360    | 16,560             | 16,530            |
| \$10,000 - \$49,999 .....                | 5.0              | 4.7       | 39,012           | 36,956    | 17,870             | 17,180            |
| \$50,000 - \$99,999 .....                | 4.1              | 3.8       | 91,433           | 91,319    | 14,600             | 13,960            |
| \$100,000 - \$249,999 .....              | 7.4              | 7.2       | 186,092          | 183,207   | 26,600             | 26,380            |
| \$250,000 - \$499,999 .....              | 9.8              | 9.4       | 366,844          | 358,653   | 35,250             | 34,610            |
| \$500,000 - \$999,999 .....              | 13.4             | 12.9      | 675,770          | 687,609   | 48,250             | 47,500            |
| \$1,000,000 - \$4,999,999 .....          | 35.3             | 36.0      | 1,589,657        | 1,603,471 | 126,950            | 132,110           |
| \$5,000,000 and over .....               | 20.6             | 21.5      | 9,357,775        | 8,237,748 | 74,020             | 79,000            |
| Total farm production expenditures ..... | 100.0            | 100.0     | 171,309          | 175,270   | 360,100            | 367,270           |

## Farm Production Expenditures, Economic Class Gross Sales of Less than \$10,000 by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 15.4            | 18.2      | 451              | 446       | 490                | 480               |
| Feed .....                                       | 53.3            | 52.2      | 1,611            | 1,533     | 1,750              | 1,650             |
| Farm services .....                              | 82.6            | 83.3      | 2,311            | 2,109     | 2,510              | 2,270             |
| Rent .....                                       | 9.4             | 11.2      | 267              | 260       | 290                | 280               |
| Agricultural chemicals .....                     | 19.5            | 20.9      | 138              | 139       | 150                | 150               |
| Fertilizer, lime and soil conditioners .....     | 28.1            | 28.3      | 442              | 409       | 480                | 440               |
| Interest .....                                   | 16.7            | 16.6      | 865              | 790       | 940                | 850               |
| Taxes .....                                      | 99.4            | 99.2      | 1,989            | 2,016     | 2,160              | 2,170             |
| Labor .....                                      | 12.7            | 13.6      | 709              | 743       | 770                | 800               |
| Fuel .....                                       | 68.2            | 72.0      | 783              | 873       | 850                | 940               |
| Farm supplies and repairs .....                  | 63.4            | 66.9      | 1,077            | 1,097     | 1,170              | 1,180             |
| Farm improvements and construction .....         | 36.0            | 38.2      | 2,044            | 2,295     | 2,220              | 2,470             |
| Tractors and self-propelled farm machinery ..... | 7.6             | 9.3       | 1,243            | 1,199     | 1,350              | 1,290             |
| Other farm machinery .....                       | 6.7             | 10.0      | 322              | 372       | 350                | 400               |
| Seeds and plants .....                           | 19.6            | 21.1      | 239              | 251       | 260                | 270               |
| Trucks and autos .....                           | 8.2             | 7.8       | 718              | 790       | 780                | 850               |
| Miscellaneous capital expenses .....             | 0.8             | 0.8       | 37               | 37        | 40                 | 40                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 15,247           | 15,360    | 16,560             | 16,530            |

## Farm Production Expenditures, Economic Class Gross Sales of \$10,000-\$49,999 by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 26.3            | 26.0      | 1,768            | 1,807     | 810                | 840               |
| Feed .....                                       | 54.6            | 60.1      | 3,078            | 3,119     | 1,410              | 1,450             |
| Farm services .....                              | 94.4            | 94.5      | 5,458            | 4,646     | 2,500              | 2,160             |
| Rent .....                                       | 29.6            | 31.0      | 1,746            | 1,420     | 800                | 660               |
| Agricultural chemicals .....                     | 40.9            | 36.6      | 786              | 753       | 360                | 350               |
| Fertilizer, lime and soil conditioners .....     | 55.5            | 54.3      | 2,707            | 2,431     | 1,240              | 1,130             |
| Interest .....                                   | 22.9            | 23.6      | 1,288            | 1,226     | 590                | 570               |
| Taxes .....                                      | 99.8            | 99.5      | 3,318            | 3,205     | 1,520              | 1,490             |
| Labor .....                                      | 24.5            | 24.8      | 2,358            | 2,216     | 1,080              | 1,030             |
| Fuel .....                                       | 84.9            | 89.1      | 2,401            | 2,302     | 1,100              | 1,070             |
| Farm supplies and repairs .....                  | 83.3            | 84.8      | 2,947            | 2,882     | 1,350              | 1,340             |
| Farm improvements and construction .....         | 49.0            | 50.8      | 4,104            | 3,614     | 1,880              | 1,680             |
| Tractors and self-propelled farm machinery ..... | 11.7            | 15.3      | 2,838            | 3,076     | 1,300              | 1,430             |
| Other farm machinery .....                       | 13.6            | 16.3      | 1,157            | 1,377     | 530                | 640               |
| Seeds and plants .....                           | 39.6            | 37.9      | 1,528            | 1,291     | 700                | 600               |
| Trucks and autos .....                           | 11.7            | 13.3      | 1,441            | 1,506     | 660                | 700               |
| Miscellaneous capital expenses .....             | 1.8             | 1.6       | 87               | 86        | 40                 | 40                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 39,012           | 36,956    | 17,870             | 17,180            |

## Farm Production Expenditures, Economic Class Gross Sales of \$50,000-\$99,999 by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 29.5            | 29.5      | 4,822            | 4,644     | 770                | 710               |
| Feed .....                                       | 49.4            | 51.4      | 6,012            | 5,626     | 960                | 860               |
| Farm services .....                              | 98.7            | 98.6      | 12,087           | 12,036    | 1,930              | 1,840             |
| Rent .....                                       | 48.1            | 52.2      | 6,450            | 6,149     | 1,030              | 940               |
| Agricultural chemicals .....                     | 61.5            | 60.1      | 3,069            | 3,402     | 490                | 520               |
| Fertilizer, lime and soil conditioners .....     | 69.9            | 73.6      | 8,392            | 7,915     | 1,340              | 1,210             |
| Interest .....                                   | 37.8            | 38.2      | 2,943            | 3,402     | 470                | 520               |
| Taxes .....                                      | 99.8            | 99.9      | 5,574            | 5,626     | 890                | 860               |
| Labor .....                                      | 35.7            | 37.7      | 6,450            | 6,411     | 1,030              | 980               |
| Fuel .....                                       | 91.9            | 92.8      | 5,824            | 5,887     | 930                | 900               |
| Farm supplies and repairs .....                  | 88.9            | 92.2      | 6,513            | 6,999     | 1,040              | 1,070             |
| Farm improvements and construction .....         | 55.3            | 61.0      | 6,075            | 5,822     | 970                | 890               |
| Tractors and self-propelled farm machinery ..... | 17.9            | 14.0      | 5,636            | 5,102     | 900                | 780               |
| Other farm machinery .....                       | 20.9            | 22.1      | 2,756            | 3,336     | 440                | 510               |
| Seeds and plants .....                           | 62.5            | 64.7      | 5,949            | 6,214     | 950                | 950               |
| Trucks and autos .....                           | 17.7            | 15.6      | 2,693            | 2,617     | 430                | 400               |
| Miscellaneous capital expenses .....             | 2.8             | 1.7       | 188              | 131       | 30                 | 20                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 91,433           | 91,319    | 14,600             | 13,960            |

## Farm Production Expenditures, Economic Class Gross Sales of \$100,000-\$249,999 by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 31.6            | 34.1      | 9,724            | 10,417    | 1,390              | 1,500             |
| Feed .....                                       | 52.0            | 50.9      | 13,992           | 14,168    | 2,000              | 2,040             |
| Farm services .....                              | 99.1            | 99.1      | 25,255           | 21,877    | 3,610              | 3,150             |
| Rent .....                                       | 65.7            | 64.3      | 16,231           | 15,418    | 2,320              | 2,220             |
| Agricultural chemicals .....                     | 75.7            | 78.3      | 7,835            | 7,987     | 1,120              | 1,150             |
| Fertilizer, lime and soil conditioners .....     | 83.1            | 86.4      | 18,889           | 17,432    | 2,700              | 2,510             |
| Interest .....                                   | 53.9            | 53.3      | 5,947            | 5,486     | 850                | 790               |
| Taxes .....                                      | 99.8            | 100.0     | 8,185            | 7,778     | 1,170              | 1,120             |
| Labor .....                                      | 46.3            | 47.3      | 11,473           | 12,779    | 1,640              | 1,840             |
| Fuel .....                                       | 95.4            | 96.9      | 10,494           | 10,695    | 1,500              | 1,540             |
| Farm supplies and repairs .....                  | 93.5            | 95.3      | 12,593           | 12,779    | 1,800              | 1,840             |
| Farm improvements and construction .....         | 61.8            | 66.2      | 10,144           | 10,487    | 1,450              | 1,510             |
| Tractors and self-propelled farm machinery ..... | 23.4            | 21.7      | 10,914           | 12,084    | 1,560              | 1,740             |
| Other farm machinery .....                       | 30.9            | 28.4      | 5,947            | 5,695     | 850                | 820               |
| Seeds and plants .....                           | 77.3            | 77.2      | 13,222           | 13,126    | 1,890              | 1,890             |
| Trucks and autos .....                           | 23.1            | 22.8      | 5,037            | 4,792     | 720                | 690               |
| Miscellaneous capital expenses .....             | 2.4             | 1.9       | 210              | 208       | 30                 | 30                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 186,092          | 183,207   | 26,600             | 26,380            |

## Farm Production Expenditures, Economic Class Gross Sales of \$250,000-\$499,999 by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 36.3            | 40.9      | 17,588           | 17,824    | 1,690              | 1,720             |
| Feed .....                                       | 49.0            | 51.8      | 32,782           | 31,606    | 3,150              | 3,050             |
| Farm services .....                              | 100.0           | 99.8      | 42,876           | 39,585    | 4,120              | 3,820             |
| Rent .....                                       | 77.3            | 78.8      | 40,067           | 37,824    | 3,850              | 3,650             |
| Agricultural chemicals .....                     | 85.3            | 84.5      | 17,796           | 17,720    | 1,710              | 1,710             |
| Fertilizer, lime and soil conditioners .....     | 87.8            | 87.1      | 39,858           | 37,098    | 3,830              | 3,580             |
| Interest .....                                   | 63.1            | 60.3      | 9,782            | 9,534     | 940                | 920               |
| Taxes .....                                      | 99.8            | 100.0     | 13,217           | 13,679    | 1,270              | 1,320             |
| Labor .....                                      | 56.4            | 56.7      | 23,936           | 21,658    | 2,300              | 2,090             |
| Fuel .....                                       | 98.0            | 99.0      | 18,941           | 20,725    | 1,820              | 2,000             |
| Farm supplies and repairs .....                  | 96.2            | 98.7      | 21,959           | 22,383    | 2,110              | 2,160             |
| Farm improvements and construction .....         | 69.0            | 68.9      | 16,339           | 16,373    | 1,570              | 1,580             |
| Tractors and self-propelled farm machinery ..... | 31.1            | 33.5      | 23,520           | 23,523    | 2,260              | 2,270             |
| Other farm machinery .....                       | 38.3            | 41.0      | 11,656           | 13,472    | 1,120              | 1,300             |
| Seeds and plants .....                           | 84.1            | 84.2      | 29,243           | 29,016    | 2,810              | 2,800             |
| Trucks and autos .....                           | 28.2            | 26.6      | 6,764            | 6,010     | 650                | 580               |
| Miscellaneous capital expenses .....             | 4.0             | 4.1       | 520              | 622       | 50                 | 60                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 366,844          | 358,653   | 35,250             | 34,610            |

## Farm Production Expenditures, Economic Class Gross Sales of \$500,000-\$999,999 by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 41.3            | 41.8      | 47,059           | 55,443    | 3,360              | 3,830             |
| Feed .....                                       | 50.6            | 52.2      | 79,832           | 81,065    | 5,700              | 5,600             |
| Farm services .....                              | 99.9            | 100.0     | 69,048           | 66,734    | 4,930              | 4,610             |
| Rent .....                                       | 78.5            | 79.8      | 77,031           | 81,065    | 5,500              | 5,600             |
| Agricultural chemicals .....                     | 90.6            | 86.0      | 33,613           | 34,598    | 2,400              | 2,390             |
| Fertilizer, lime and soil conditioners .....     | 85.6            | 86.7      | 71,429           | 67,024    | 5,100              | 4,630             |
| Interest .....                                   | 70.3            | 68.2      | 15,546           | 17,805    | 1,110              | 1,230             |
| Taxes .....                                      | 100.0           | 100.0     | 18,768           | 18,819    | 1,340              | 1,300             |
| Labor .....                                      | 72.5            | 66.3      | 51,541           | 45,599    | 3,680              | 3,150             |
| Fuel .....                                       | 99.6            | 99.2      | 32,213           | 32,281    | 2,300              | 2,230             |
| Farm supplies and repairs .....                  | 97.7            | 98.2      | 33,613           | 35,321    | 2,400              | 2,440             |
| Farm improvements and construction .....         | 73.1            | 76.7      | 24,230           | 28,083    | 1,730              | 1,940             |
| Tractors and self-propelled farm machinery ..... | 38.9            | 37.3      | 41,036           | 41,691    | 2,930              | 2,880             |
| Other farm machinery .....                       | 46.0            | 40.9      | 21,709           | 20,845    | 1,550              | 1,440             |
| Seeds and plants .....                           | 83.2            | 83.1      | 50,420           | 52,113    | 3,600              | 3,600             |
| Trucks and autos .....                           | 30.2            | 30.1      | 7,843            | 8,396     | 560                | 580               |
| Miscellaneous capital expenses .....             | 5.2             | 2.9       | 840              | 724       | 60                 | 50                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 675,770          | 687,609   | 48,250             | 47,500            |

## Farm Production Expenditures, Economic Class Gross Sales of \$1,000,000-\$4,999,999 by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 44.6            | 47.9      | 145,004          | 157,665   | 11,580             | 12,990            |
| Feed .....                                       | 50.8            | 54.7      | 300,902          | 311,324   | 24,030             | 25,650            |
| Farm services .....                              | 100.0           | 99.9      | 169,046          | 154,145   | 13,500             | 12,700            |
| Rent .....                                       | 77.5            | 78.2      | 161,533          | 168,710   | 12,900             | 13,900            |
| Agricultural chemicals .....                     | 88.9            | 88.0      | 72,627           | 75,252    | 5,800              | 6,200             |
| Fertilizer, lime and soil conditioners .....     | 84.6            | 82.6      | 141,498          | 137,153   | 11,300             | 11,300            |
| Interest .....                                   | 74.5            | 77.6      | 31,680           | 31,921    | 2,530              | 2,630             |
| Taxes .....                                      | 100.0           | 100.0     | 30,929           | 30,708    | 2,470              | 2,530             |
| Labor .....                                      | 83.8            | 79.2      | 136,489          | 129,870   | 10,900             | 10,700            |
| Fuel .....                                       | 99.4            | 99.6      | 63,862           | 65,542    | 5,100              | 5,400             |
| Farm supplies and repairs .....                  | 98.7            | 98.5      | 70,123           | 66,149    | 5,600              | 5,450             |
| Farm improvements and construction .....         | 78.1            | 82.2      | 47,082           | 51,584    | 3,760              | 4,250             |
| Tractors and self-propelled farm machinery ..... | 46.3            | 45.2      | 71,375           | 67,969    | 5,700              | 5,600             |
| Other farm machinery .....                       | 43.8            | 46.7      | 33,183           | 37,626    | 2,650              | 3,100             |
| Seeds and plants .....                           | 82.8            | 81.6      | 100,175          | 104,382   | 8,000              | 8,600             |
| Trucks and autos .....                           | 36.2            | 35.8      | 12,522           | 11,895    | 1,000              | 980               |
| Miscellaneous capital expenses .....             | 5.0             | 3.9       | 1,628            | 1,578     | 130                | 130               |
| Total farm production expenditures .....         | 100.0           | 100.0     | 1,589,657        | 1,603,471 | 126,950            | 132,110           |

## Farm Production Expenditures, Economic Class Gross Sales of \$5,000,000 and Over by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 54.4            | 52.9      | 1,695,322        | 1,264,859 | 13,410             | 12,130            |
| Feed .....                                       | 63.2            | 64.1      | 2,718,078        | 2,304,484 | 21,500             | 22,100            |
| Farm services .....                              | 100.0           | 100.0     | 1,011,378        | 881,126   | 8,000              | 8,450             |
| Rent .....                                       | 67.5            | 66.5      | 380,531          | 432,742   | 3,010              | 4,150             |
| Agricultural chemicals .....                     | 81.8            | 78.4      | 249,052          | 222,106   | 1,970              | 2,130             |
| Fertilizer, lime and soil conditioners .....     | 78.2            | 76.0      | 355,247          | 364,964   | 2,810              | 3,500             |
| Interest .....                                   | 71.2            | 77.1      | 122,630          | 124,088   | 970                | 1,190             |
| Taxes .....                                      | 100.0           | 100.0     | 85,967           | 94,891    | 680                | 910               |
| Labor .....                                      | 89.8            | 93.7      | 1,314,791        | 1,189,781 | 10,400             | 11,410            |
| Fuel .....                                       | 99.8            | 98.3      | 252,845          | 241,919   | 2,000              | 2,320             |
| Farm supplies and repairs .....                  | 99.0            | 98.6      | 345,133          | 335,766   | 2,730              | 3,220             |
| Farm improvements and construction .....         | 83.6            | 88.4      | 255,373          | 237,748   | 2,020              | 2,280             |
| Tractors and self-propelled farm machinery ..... | 49.6            | 45.6      | 126,422          | 115,746   | 1,000              | 1,110             |
| Other farm machinery .....                       | 41.9            | 41.4      | 64,475           | 61,522    | 510                | 590               |
| Seeds and plants .....                           | 80.9            | 73.5      | 340,076          | 332,638   | 2,690              | 3,190             |
| Trucks and autos .....                           | 44.8            | 40.0      | 25,284           | 21,898    | 200                | 210               |
| Miscellaneous capital expenses .....             | 9.4             | 7.1       | 15,171           | 11,470    | 120                | 110               |
| Total farm production expenditures .....         | 100.0           | 100.0     | 9,357,775        | 8,237,748 | 74,020             | 79,000            |

## Fuel Production Expenditure Sub-Components by Type of Farm, Economic Class, and Region – United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii]

| Type of farm          | Fuel Production Expenditure |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|-----------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                       | Total                       |                   | Diesel            |                   | Gasoline          |                   | LP gas            |                   | Other fuel        |                   |
|                       | 2012                        | 2013              | 2012              | 2013              | 2012              | 2013              | 2012              | 2013              | 2012              | 2013              |
|                       | (million dollars)           | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Crop farms .....      | 10,230                      | 10,540            | 7,100             | 7,300             | 1,910             | 1,710             | 720               | 1,040             | 500               | 490               |
| Livestock farms ..... | 5,370                       | 5,860             | 3,300             | 3,600             | 1,190             | 1,290             | 680               | 720               | 200               | 250               |

| Economic class                  | Fuel Production Expenditure |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|---------------------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                                 | Total                       |                   | Diesel            |                   | Gasoline          |                   | LP gas            |                   | Other fuel        |                   |
|                                 | 2012                        | 2013              | 2012              | 2013              | 2012              | 2013              | 2012              | 2013              | 2012              | 2013              |
|                                 | (million dollars)           | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Less than \$10,000 .....        | 850                         | 940               | 440               | 530               | 350               | 330               | 50                | 60                | 10                | 20                |
| \$10,000 - \$49,999 .....       | 1,100                       | 1,070             | 670               | 650               | 340               | 330               | 60                | 50                | 30                | 40                |
| \$50,000 - \$99,999 .....       | 930                         | 900               | 600               | 560               | 240               | 230               | 50                | 90                | 40                | 20                |
| \$100,000 - \$249,999 .....     | 1,500                       | 1,540             | 1,030             | 1,050             | 340               | 330               | 90                | 120               | 40                | 40                |
| \$250,000 - \$499,999 .....     | 1,820                       | 2,000             | 1,260             | 1,370             | 360               | 340               | 130               | 190               | 70                | 100               |
| \$500,000 - \$999,999 .....     | 2,300                       | 2,230             | 1,590             | 1,550             | 390               | 370               | 230               | 250               | 90                | 60                |
| \$1,000,000 - \$4,999,999 ..... | 5,100                       | 5,400             | 3,500             | 3,730             | 720               | 690               | 620               | 760               | 260               | 220               |
| \$5,000,000 and over .....      | 2,000                       | 2,320             | 1,310             | 1,460             | 360               | 380               | 170               | 240               | 160               | 240               |

| Region              | Fuel Production Expenditure |                   |                   |                   |                   |                   |                   |                   |                   |                   |
|---------------------|-----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|                     | Total                       |                   | Diesel            |                   | Gasoline          |                   | LP gas            |                   | Other fuel        |                   |
|                     | 2012                        | 2013              | 2012              | 2013              | 2012              | 2013              | 2012              | 2013              | 2012              | 2013              |
|                     | (million dollars)           | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Atlantic .....      | 2,060                       | 2,200             | 1,160             | 1,310             | 440               | 460               | 300               | 290               | 160               | 140               |
| South .....         | 1,900                       | 1,860             | 1,240             | 1,240             | 340               | 340               | 250               | 220               | 70                | 60                |
| Midwest .....       | 4,620                       | 4,880             | 3,220             | 3,220             | 770               | 710               | 500               | 810               | 130               | 140               |
| Plains .....        | 3,900                       | 4,240             | 2,710             | 2,990             | 770               | 790               | 180               | 230               | 240               | 230               |
| West .....          | 3,120                       | 3,220             | 2,070             | 2,140             | 780               | 700               | 170               | 210               | 100               | 170               |
| United States ..... | 15,600                      | 16,400            | 10,400            | 10,900            | 3,100             | 3,000             | 1,400             | 1,760             | 700               | 740               |

## Farm Production Expenditures – Region, State, and United States: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Total farm production expenditures |                   | Livestock, poultry, and related expenses |                   |                    |                    |
|----------------------------|------------------------------------|-------------------|--|-------------------|--------------------|--------------------|
|                            | 2012                               | 2013              | 2012                                     | 2013              | 2012               | 2013               |
|                            | (million dollars)                  | (million dollars) | (million dollars)                        | (million dollars) | (percent of total) | (percent of total) |
| <b>Atlantic</b>            |                                    |                   |  |                   |                    |                    |
| North Carolina .....       | 10,920                             | 12,110            | 1,820                                    | 2,220             | 16.7               | 18.3               |
| Other States .....         | 32,620                             | 33,390            | 2,150                                    | 2,120             | 6.6                | 6.3                |
| Total .....                | 43,540                             | 45,500            | 3,970                                    | 4,340             | 9.1                | 9.5                |
| <b>South</b>               |                                    |                   |  |                   |                    |                    |
| Arkansas .....             | 8,720                              | 8,800             | 680                                      | 710               | 7.8                | 8.1                |
| Florida .....              | 6,285                              | 6,350             | 120                                      | 110               | 1.9                | 1.7                |
| Georgia .....              | 7,450                              | 7,615             | 720                                      | 850               | 9.7                | 11.2               |
| Other States .....         | 16,875                             | 15,990            | 1,280                                    | 1,320             | 7.6                | 8.3                |
| Total .....                | 39,330                             | 38,755            | 2,800                                    | 2,990             | 7.1                | 7.7                |
| <b>Midwest</b>             |                                    |                   |  |                   |                    |                    |
| Illinois .....             | 17,530                             | 18,370            | 560                                      | 550               | 3.2                | 3.0                |
| Indiana .....              | 10,435                             | 11,210            | 330                                      | 350               | 3.2                | 3.1                |
| Iowa .....                 | 28,985                             | 29,820            | 3,990                                    | 4,530             | 13.8               | 15.2               |
| Minnesota .....            | 18,380                             | 19,050            | 1,390                                    | 1,270             | 7.6                | 6.7                |
| Missouri .....             | 10,050                             | 10,285            | 730                                      | 670               | 7.3                | 6.5                |
| Wisconsin .....            | 11,060                             | 11,440            | 300                                      | 340               | 2.7                | 3.0                |
| Other States .....         | 18,355                             | 18,290            | 770                                      | 820               | 4.2                | 4.5                |
| Total .....                | 114,795                            | 118,465           | 8,070                                    | 8,530             | 7.0                | 7.2                |
| <b>Plains</b>              |                                    |                   |  |                   |                    |                    |
| Kansas .....               | 16,950                             | 14,280            | 4,110                                    | 4,030             | 24.2               | 28.2               |
| Nebraska .....             | 21,230                             | 20,255            | 4,630                                    | 3,560             | 21.8               | 17.6               |
| Texas .....                | 23,825                             | 24,210            | 4,300                                    | 4,850             | 18.0               | 20.0               |
| Other States .....         | 27,010                             | 28,860            | 2,570                                    | 2,540             | 9.5                | 8.8                |
| Total .....                | 89,015                             | 87,605            | 15,610                                   | 14,980            | 17.5               | 17.1               |
| <b>West</b>                |                                    |                   |  |                   |                    |                    |
| California .....           | 33,740                             | 36,630            | 800                                      | 900               | 2.4                | 2.5                |
| Washington .....           | 8,420                              | 8,110             | 190                                      | 100               | 2.3                | 1.2                |
| Other States .....         | 31,260                             | 32,205            | 2,060                                    | 2,360             | 6.6                | 7.3                |
| Total .....                | 73,420                             | 76,945            | 3,050                                    | 3,360             | 4.2                | 4.4                |
| <b>United States .....</b> | <b>360,100</b>                     | <b>367,270</b>    | <b>33,500</b>                            | <b>34,200</b>     | <b>9.3</b>         | <b>9.3</b>         |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Feed              |                   |                    |                    | Farm services     |                   |                    |                    |
|----------------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|
|                            | 2012              | 2013              | 2012               | 2013               | 2012              | 2013              | 2012               | 2013               |
|                            | (million dollars) | (million dollars) | (percent of total) | (percent of total) | (million dollars) | (million dollars) | (percent of total) | (percent of total) |
| <b>Atlantic</b>            |                   |                   |                    |                    |                   |                   |                    |                    |
| North Carolina .....       | 4,100             | 4,520             | 37.5               | 37.3               | 960               | 920               | 8.8                | 7.6                |
| Other States .....         | 5,900             | 6,290             | 18.1               | 18.8               | 3,910             | 3,470             | 12.0               | 10.4               |
| Total .....                | 10,000            | 10,810            | 23.0               | 23.8               | 4,870             | 4,390             | 11.2               | 9.6                |
| <b>South</b>               |                   |                   |                    |                    |                   |                   |                    |                    |
| Arkansas .....             | 2,360             | 2,450             | 27.0               | 27.8               | 820               | 770               | 9.4                | 8.7                |
| Florida .....              | 540               | 650               | 8.6                | 10.2               | 1,040             | 930               | 16.5               | 14.6               |
| Georgia .....              | 2,190             | 2,600             | 29.4               | 34.2               | 810               | 730               | 10.9               | 9.6                |
| Other States .....         | 5,000             | 4,610             | 29.6               | 28.8               | 1,820             | 1,650             | 10.8               | 10.3               |
| Total .....                | 10,090            | 10,310            | 25.7               | 26.6               | 4,490             | 4,080             | 11.4               | 10.5               |
| <b>Midwest</b>             |                   |                   |                    |                    |                   |                   |                    |                    |
| Illinois .....             | 830               | 940               | 4.7                | 5.1                | 1,430             | 1,380             | 8.2                | 7.5                |
| Indiana .....              | 1,050             | 1,240             | 10.1               | 11.1               | 860               | 910               | 8.2                | 8.1                |
| Iowa .....                 | 4,940             | 5,050             | 17.0               | 16.9               | 2,200             | 2,310             | 7.6                | 7.7                |
| Minnesota .....            | 2,320             | 2,980             | 12.6               | 15.6               | 1,800             | 1,840             | 9.8                | 9.7                |
| Missouri .....             | 1,630             | 1,560             | 16.2               | 15.2               | 880               | 870               | 8.8                | 8.5                |
| Wisconsin .....            | 1,940             | 2,060             | 17.5               | 18.0               | 1,460             | 1,400             | 13.2               | 12.2               |
| Other States .....         | 2,510             | 2,500             | 13.7               | 13.7               | 2,000             | 1,820             | 10.9               | 10.0               |
| Total .....                | 15,220            | 16,330            | 13.3               | 13.8               | 10,630            | 10,530            | 9.3                | 8.9                |
| <b>Plains</b>              |                   |                   |                    |                    |                   |                   |                    |                    |
| Kansas .....               | 3,070             | 1,700             | 18.1               | 11.9               | 1,530             | 1,110             | 9.0                | 7.8                |
| Nebraska .....             | 2,860             | 2,150             | 13.5               | 10.6               | 1,840             | 1,850             | 8.7                | 9.1                |
| Texas .....                | 5,330             | 6,250             | 22.4               | 25.8               | 2,650             | 2,220             | 11.1               | 9.2                |
| Other States .....         | 1,850             | 2,080             | 6.8                | 7.2                | 3,070             | 3,170             | 11.4               | 11.0               |
| Total .....                | 13,110            | 12,180            | 14.7               | 13.9               | 9,090             | 8,350             | 10.2               | 9.5                |
| <b>West</b>                |                   |                   |                    |                    |                   |                   |                    |                    |
| California .....           | 5,490             | 6,170             | 16.3               | 16.8               | 5,890             | 6,270             | 17.5               | 17.1               |
| Washington .....           | 810               | 840               | 9.6                | 10.4               | 1,680             | 1,480             | 20.0               | 18.2               |
| Other States .....         | 5,780             | 5,760             | 18.5               | 17.9               | 4,450             | 3,900             | 14.2               | 12.1               |
| Total .....                | 12,080            | 12,770            | 16.5               | 16.6               | 12,020            | 11,650            | 16.4               | 15.1               |
| <b>United States .....</b> | <b>60,500</b>     | <b>62,400</b>     | <b>16.8</b>        | <b>17.0</b>        | <b>41,100</b>     | <b>39,000</b>     | <b>11.4</b>        | <b>10.6</b>        |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Rent              |                   |                    |                    | Agricultural chemicals |                   |                    |                    |
|----------------------------|-------------------|-------------------|--------------------|--------------------|------------------------|-------------------|--------------------|--------------------|
|                            | 2012              | 2013              | 2012               | 2013               | 2012                   | 2013              | 2012               | 2013               |
|                            | (million dollars) | (million dollars) | (percent of total) | (percent of total) | (million dollars)      | (million dollars) | (percent of total) | (percent of total) |
| <b>Atlantic</b>            |                   |                   |                    |                    |                        |                   |                    |                    |
| North Carolina .....       | 270               | 260               | 2.5                | 2.1                | 300                    | 310               | 2.7                | 2.6                |
| Other States .....         | 1,310             | 1,270             | 4.0                | 3.8                | 930                    | 940               | 2.9                | 2.8                |
| Total .....                | 1,580             | 1,530             | 3.6                | 3.4                | 1,230                  | 1,250             | 2.8                | 2.7                |
| <b>South</b>               |                   |                   |                    |                    |                        |                   |                    |                    |
| Arkansas .....             | 800               | 820               | 9.2                | 9.3                | 480                    | 470               | 5.5                | 5.3                |
| Florida .....              | 150               | 110               | 2.4                | 1.7                | 390                    | 360               | 6.2                | 5.7                |
| Georgia .....              | 170               | 190               | 2.3                | 2.5                | 360                    | 340               | 4.8                | 4.5                |
| Other States .....         | 850               | 1,030             | 5.0                | 6.4                | 790                    | 760               | 4.7                | 4.8                |
| Total .....                | 1,970             | 2,150             | 5.0                | 5.5                | 2,020                  | 1,930             | 5.1                | 5.0                |
| <b>Midwest</b>             |                   |                   |                    |                    |                        |                   |                    |                    |
| Illinois .....             | 3,610             | 3,930             | 20.6               | 21.4               | 990                    | 1,150             | 5.6                | 6.3                |
| Indiana .....              | 1,520             | 1,680             | 14.6               | 15.0               | 510                    | 590               | 4.9                | 5.3                |
| Iowa .....                 | 3,940             | 4,110             | 13.6               | 13.8               | 1,040                  | 1,100             | 3.6                | 3.7                |
| Minnesota .....            | 2,060             | 2,330             | 11.2               | 12.2               | 670                    | 670               | 3.6                | 3.5                |
| Missouri .....             | 980               | 1,300             | 9.8                | 12.6               | 480                    | 510               | 4.8                | 5.0                |
| Wisconsin .....            | 640               | 590               | 5.8                | 5.2                | 310                    | 350               | 2.8                | 3.1                |
| Other States .....         | 1,490             | 1,420             | 8.1                | 7.8                | 700                    | 800               | 3.8                | 4.4                |
| Total .....                | 14,240            | 15,360            | 12.4               | 13.0               | 4,700                  | 5,170             | 4.1                | 4.4                |
| <b>Plains</b>              |                   |                   |                    |                    |                        |                   |                    |                    |
| Kansas .....               | 1,350             | 1,170             | 8.0                | 8.2                | 600                    | 590               | 3.5                | 4.1                |
| Nebraska .....             | 2,450             | 2,670             | 11.5               | 13.2               | 760                    | 790               | 3.6                | 3.9                |
| Texas .....                | 1,050             | 1,200             | 4.4                | 5.0                | 530                    | 540               | 2.2                | 2.2                |
| Other States .....         | 2,580             | 2,780             | 9.6                | 9.6                | 1,280                  | 1,320             | 4.7                | 4.6                |
| Total .....                | 7,430             | 7,820             | 8.3                | 8.9                | 3,170                  | 3,240             | 3.6                | 3.7                |
| <b>West</b>                |                   |                   |                    |                    |                        |                   |                    |                    |
| California .....           | 1,940             | 1,910             | 5.7                | 5.2                | 1,450                  | 1,600             | 4.3                | 4.4                |
| Washington .....           | 600               | 630               | 7.1                | 7.8                | 450                    | 440               | 5.3                | 5.4                |
| Other States .....         | 1,940             | 2,000             | 6.2                | 6.2                | 980                    | 970               | 3.1                | 3.0                |
| Total .....                | 4,480             | 4,540             | 6.1                | 5.9                | 2,880                  | 3,010             | 3.9                | 3.9                |
| <b>United States .....</b> | <b>29,700</b>     | <b>31,400</b>     | <b>8.2</b>         | <b>8.5</b>         | <b>14,000</b>          | <b>14,600</b>     | <b>3.9</b>         | <b>4.0</b>         |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Fertilizer, lime and soil conditioners |                           |                            |                            | Interest                  |                           |                            |                            |
|----------------------------|--|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|
|                            | 2012<br>(million dollars)              | 2013<br>(million dollars) | 2012<br>(percent of total) | 2013<br>(percent of total) | 2012<br>(million dollars) | 2013<br>(million dollars) | 2012<br>(percent of total) | 2013<br>(percent of total) |
| <b>Atlantic</b>            |  |                           |                            |                            |                           |                           |                            |                            |
| North Carolina .....       | 480                                    | 520                       | 4.4                        | 4.3                        | 120                       | 110                       | 1.1                        | 0.9                        |
| Other States .....         | 1,990                                  | 2,090                     | 6.1                        | 6.3                        | 860                       | 800                       | 2.6                        | 2.4                        |
| Total .....                | 2,470                                  | 2,610                     | 5.7                        | 5.7                        | 980                       | 910                       | 2.3                        | 2.0                        |
| <b>South</b>               |  |                           |                            |                            |                           |                           |                            |                            |
| Arkansas .....             | 610                                    | 630                       | 7.0                        | 7.2                        | 150                       | 160                       | 1.7                        | 1.8                        |
| Florida .....              | 540                                    | 560                       | 8.6                        | 8.8                        | 100                       | 120                       | 1.6                        | 1.9                        |
| Georgia .....              | 540                                    | 530                       | 7.3                        | 7.0                        | 150                       | 150                       | 2.0                        | 2.0                        |
| Other States .....         | 1,170                                  | 1,040                     | 6.9                        | 6.5                        | 260                       | 230                       | 1.5                        | 1.4                        |
| Total .....                | 2,860                                  | 2,760                     | 7.3                        | 7.1                        | 660                       | 660                       | 1.7                        | 1.7                        |
| <b>Midwest</b>             |  |                           |                            |                            |                           |                           |                            |                            |
| Illinois .....             | 2,580                                  | 2,560                     | 14.7                       | 13.9                       | 430                       | 450                       | 2.5                        | 2.4                        |
| Indiana .....              | 1,470                                  | 1,460                     | 14.1                       | 13.0                       | 290                       | 340                       | 2.8                        | 3.0                        |
| Iowa .....                 | 2,550                                  | 2,540                     | 8.8                        | 8.5                        | 680                       | 680                       | 2.3                        | 2.3                        |
| Minnesota .....            | 1,920                                  | 1,820                     | 10.4                       | 9.6                        | 530                       | 520                       | 2.9                        | 2.7                        |
| Missouri .....             | 1,030                                  | 1,020                     | 10.2                       | 9.9                        | 290                       | 300                       | 2.9                        | 2.9                        |
| Wisconsin .....            | 890                                    | 880                       | 8.0                        | 7.7                        | 410                       | 440                       | 3.7                        | 3.8                        |
| Other States .....         | 1,800                                  | 1,720                     | 9.8                        | 9.4                        | 440                       | 520                       | 2.4                        | 2.8                        |
| Total .....                | 12,240                                 | 12,000                    | 10.7                       | 10.1                       | 3,070                     | 3,250                     | 2.7                        | 2.7                        |
| <b>Plains</b>              |  |                           |                            |                            |                           |                           |                            |                            |
| Kansas .....               | 1,260                                  | 1,160                     | 7.4                        | 8.1                        | 280                       | 290                       | 1.7                        | 2.0                        |
| Nebraska .....             | 1,760                                  | 1,620                     | 8.3                        | 8.0                        | 440                       | 460                       | 2.1                        | 2.3                        |
| Texas .....                | 1,190                                  | 1,130                     | 5.0                        | 4.7                        | 420                       | 410                       | 1.8                        | 1.7                        |
| Other States .....         | 2,720                                  | 2,640                     | 10.1                       | 9.1                        | 770                       | 830                       | 2.9                        | 2.9                        |
| Total .....                | 6,930                                  | 6,550                     | 7.8                        | 7.5                        | 1,910                     | 1,990                     | 2.1                        | 2.3                        |
| <b>West</b>                |  |                           |                            |                            |                           |                           |                            |                            |
| California .....           | 1,610                                  | 1,840                     | 4.8                        | 5.0                        | 730                       | 800                       | 2.2                        | 2.2                        |
| Washington .....           | 590                                    | 520                       | 7.0                        | 6.4                        | 180                       | 190                       | 2.1                        | 2.3                        |
| Other States .....         | 2,100                                  | 2,020                     | 6.7                        | 6.3                        | 870                       | 900                       | 2.8                        | 2.8                        |
| Total .....                | 4,300                                  | 4,380                     | 5.9                        | 5.7                        | 1,780                     | 1,890                     | 2.4                        | 2.5                        |
| <b>United States .....</b> | <b>28,800</b>                          | <b>28,300</b>             | <b>8.0</b>                 | <b>7.7</b>                 | <b>8,400</b>              | <b>8,700</b>              | <b>2.3</b>                 | <b>2.4</b>                 |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Taxes             |                   |                    |                    | Labor             |                   |                    |                    |
|----------------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|
|                            | 2012              | 2013              | 2012               | 2013               | 2012              | 2013              | 2012               | 2013               |
|                            | (million dollars) | (million dollars) | (percent of total) | (percent of total) | (million dollars) | (million dollars) | (percent of total) | (percent of total) |
| <b>Atlantic</b>            |                   |                   |                    |                    |                   |                   |                    |                    |
| North Carolina .....       | 230               | 190               | 2.1                | 1.6                | 750               | 860               | 6.9                | 7.1                |
| Other States .....         | 1,350             | 1,320             | 4.1                | 4.0                | 3,540             | 3,860             | 10.9               | 11.6               |
| Total .....                | 1,580             | 1,510             | 3.6                | 3.3                | 4,290             | 4,720             | 9.9                | 10.4               |
| <b>South</b>               |                   |                   |                    |                    |                   |                   |                    |                    |
| Arkansas .....             | 150               | 140               | 1.7                | 1.6                | 340               | 340               | 3.9                | 3.9                |
| Florida .....              | 240               | 180               | 3.8                | 2.8                | 1,740             | 1,800             | 27.7               | 28.3               |
| Georgia .....              | 160               | 150               | 2.1                | 2.0                | 550               | 490               | 7.4                | 6.4                |
| Other States .....         | 280               | 280               | 1.7                | 1.8                | 1,000             | 830               | 5.9                | 5.2                |
| Total .....                | 830               | 750               | 2.1                | 1.9                | 3,630             | 3,460             | 9.2                | 8.9                |
| <b>Midwest</b>             |                   |                   |                    |                    |                   |                   |                    |                    |
| Illinois .....             | 640               | 580               | 3.7                | 3.2                | 500               | 520               | 2.9                | 2.8                |
| Indiana .....              | 410               | 400               | 3.9                | 3.6                | 440               | 460               | 4.2                | 4.1                |
| Iowa .....                 | 750               | 720               | 2.6                | 2.4                | 800               | 710               | 2.8                | 2.4                |
| Minnesota .....            | 550               | 630               | 3.0                | 3.3                | 810               | 640               | 4.4                | 3.4                |
| Missouri .....             | 410               | 300               | 4.1                | 2.9                | 470               | 330               | 4.7                | 3.2                |
| Wisconsin .....            | 370               | 400               | 3.3                | 3.5                | 960               | 940               | 8.7                | 8.2                |
| Other States .....         | 700               | 710               | 3.8                | 3.9                | 1,780             | 1,420             | 9.7                | 7.8                |
| Total .....                | 3,830             | 3,740             | 3.3                | 3.2                | 5,760             | 5,020             | 5.0                | 4.2                |
| <b>Plains</b>              |                   |                   |                    |                    |                   |                   |                    |                    |
| Kansas .....               | 490               | 550               | 2.9                | 3.9                | 590               | 480               | 3.5                | 3.4                |
| Nebraska .....             | 770               | 1,050             | 3.6                | 5.2                | 600               | 620               | 2.8                | 3.1                |
| Texas .....                | 840               | 900               | 3.5                | 3.7                | 1,780             | 1,530             | 7.5                | 6.3                |
| Other States .....         | 900               | 1,020             | 3.3                | 3.5                | 1,130             | 1,070             | 4.2                | 3.7                |
| Total .....                | 3,000             | 3,520             | 3.4                | 4.0                | 4,100             | 3,700             | 4.6                | 4.2                |
| <b>West</b>                |                   |                   |                    |                    |                   |                   |                    |                    |
| California .....           | 1,000             | 1,040             | 3.0                | 2.8                | 8,280             | 8,850             | 24.5               | 24.2               |
| Washington .....           | 220               | 240               | 2.6                | 3.0                | 1,860             | 1,810             | 22.1               | 22.3               |
| Other States .....         | 1,040             | 900               | 3.3                | 2.8                | 3,880             | 4,440             | 12.4               | 13.8               |
| Total .....                | 2,260             | 2,180             | 3.1                | 2.8                | 14,020            | 15,100            | 19.1               | 19.6               |
| <b>United States .....</b> | <b>11,500</b>     | <b>11,700</b>     | <b>3.2</b>         | <b>3.2</b>         | <b>31,800</b>     | <b>32,000</b>     | <b>8.8</b>         | <b>8.7</b>         |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Fuel                      |                           |                            |                            | Farm supplies and repairs |                           |                            |                            |
|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|
|                            | 2012<br>(million dollars) | 2013<br>(million dollars) | 2012<br>(percent of total) | 2013<br>(percent of total) | 2012<br>(million dollars) | 2013<br>(million dollars) | 2012<br>(percent of total) | 2013<br>(percent of total) |
| <b>Atlantic</b>            |                           |                           |                            |                            |                           |                           |                            |                            |
| North Carolina .....       | 440                       | 430                       | 4.0                        | 3.6                        | 370                       | 360                       | 3.4                        | 3.0                        |
| Other States .....         | 1,620                     | 1,770                     | 5.0                        | 5.3                        | 2,300                     | 2,360                     | 7.1                        | 7.1                        |
| Total .....                | 2,060                     | 2,200                     | 4.7                        | 4.8                        | 2,670                     | 2,720                     | 6.1                        | 6.0                        |
| <b>South</b>               |                           |                           |                            |                            |                           |                           |                            |                            |
| Arkansas .....             | 520                       | 510                       | 6.0                        | 5.8                        | 310                       | 340                       | 3.6                        | 3.9                        |
| Florida .....              | 260                       | 290                       | 4.1                        | 4.6                        | 340                       | 390                       | 5.4                        | 6.1                        |
| Georgia .....              | 350                       | 310                       | 4.7                        | 4.1                        | 310                       | 270                       | 4.2                        | 3.5                        |
| Other States .....         | 770                       | 750                       | 4.6                        | 4.7                        | 740                       | 690                       | 4.4                        | 4.3                        |
| Total .....                | 1,900                     | 1,860                     | 4.8                        | 4.8                        | 1,700                     | 1,690                     | 4.3                        | 4.4                        |
| <b>Midwest</b>             |                           |                           |                            |                            |                           |                           |                            |                            |
| Illinois .....             | 720                       | 760                       | 4.1                        | 4.1                        | 730                       | 740                       | 4.2                        | 4.0                        |
| Indiana .....              | 450                       | 490                       | 4.3                        | 4.4                        | 490                       | 510                       | 4.7                        | 4.5                        |
| Iowa .....                 | 830                       | 920                       | 2.9                        | 3.1                        | 1,120                     | 1,030                     | 3.9                        | 3.5                        |
| Minnesota .....            | 790                       | 840                       | 4.3                        | 4.4                        | 940                       | 930                       | 5.1                        | 4.9                        |
| Missouri .....             | 520                       | 540                       | 5.2                        | 5.3                        | 510                       | 530                       | 5.1                        | 5.2                        |
| Wisconsin .....            | 540                       | 520                       | 4.9                        | 4.5                        | 770                       | 810                       | 7.0                        | 7.1                        |
| Other States .....         | 770                       | 810                       | 4.2                        | 4.4                        | 1,030                     | 1,150                     | 5.6                        | 6.3                        |
| Total .....                | 4,620                     | 4,880                     | 4.0                        | 4.1                        | 5,590                     | 5,700                     | 4.9                        | 4.8                        |
| <b>Plains</b>              |                           |                           |                            |                            |                           |                           |                            |                            |
| Kansas .....               | 620                       | 570                       | 3.7                        | 4.0                        | 660                       | 630                       | 3.9                        | 4.4                        |
| Nebraska .....             | 900                       | 820                       | 4.2                        | 4.0                        | 930                       | 890                       | 4.4                        | 4.4                        |
| Texas .....                | 1,080                     | 1,170                     | 4.5                        | 4.8                        | 1,050                     | 870                       | 4.4                        | 3.6                        |
| Other States .....         | 1,300                     | 1,680                     | 4.8                        | 5.8                        | 1,450                     | 1,640                     | 5.4                        | 5.7                        |
| Total .....                | 3,900                     | 4,240                     | 4.4                        | 4.8                        | 4,090                     | 4,030                     | 4.6                        | 4.6                        |
| <b>West</b>                |                           |                           |                            |                            |                           |                           |                            |                            |
| California .....           | 1,280                     | 1,240                     | 3.8                        | 3.4                        | 1,760                     | 2,010                     | 5.2                        | 5.5                        |
| Washington .....           | 320                       | 320                       | 3.8                        | 3.9                        | 500                       | 520                       | 5.9                        | 6.4                        |
| Other States .....         | 1,520                     | 1,660                     | 4.9                        | 5.2                        | 1,890                     | 2,030                     | 6.0                        | 6.3                        |
| Total .....                | 3,120                     | 3,220                     | 4.2                        | 4.2                        | 4,150                     | 4,560                     | 5.7                        | 5.9                        |
| <b>United States .....</b> | <b>15,600</b>             | <b>16,400</b>             | <b>4.3</b>                 | <b>4.5</b>                 | <b>18,200</b>             | <b>18,700</b>             | <b>5.1</b>                 | <b>5.1</b>                 |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Farm improvements and construction |                           |                            |                            | Tractors and self-propelled farm machinery |                           |                            |                            |
|----------------------------|------------------------------------|---------------------------|----------------------------|----------------------------|--|---------------------------|----------------------------|----------------------------|
|                            | 2012<br>(million dollars)          | 2013<br>(million dollars) | 2012<br>(percent of total) | 2013<br>(percent of total) | 2012<br>(million dollars)                  | 2013<br>(million dollars) | 2012<br>(percent of total) | 2013<br>(percent of total) |
| <b>Atlantic</b>            |                                    |                           |                            |                            |  |                           |                            |                            |
| North Carolina .....       | 260                                | 360                       | 2.4                        | 3.0                        | 270  | 450                       | 2.5                        | 3.7                        |
| Other States .....         | 2,210                              | 2,100                     | 6.8                        | 6.3                        | 1,630                                      | 1,770                     | 5.0                        | 5.3                        |
| Total .....                | 2,470                              | 2,460                     | 5.7                        | 5.4                        | 1,900                                      | 2,220                     | 4.4                        | 4.9                        |
| <b>South</b>               |                                    |                           |                            |                            |  |                           |                            |                            |
| Arkansas .....             | 300                                | 240                       | 3.4                        | 2.7                        | 420  | 450                       | 4.8                        | 5.1                        |
| Florida .....              | 200                                | 220                       | 3.2                        | 3.5                        | 120  | 110                       | 1.9                        | 1.7                        |
| Georgia .....              | 230                                | 180                       | 3.1                        | 2.4                        | 320  | 290                       | 4.3                        | 3.8                        |
| Other States .....         | 530                                | 600                       | 3.1                        | 3.8                        | 1,050                                      | 840                       | 6.2                        | 5.3                        |
| Total .....                | 1,260                              | 1,240                     | 3.2                        | 3.2                        | 1,910                                      | 1,690                     | 4.9                        | 4.4                        |
| <b>Midwest</b>             |                                    |                           |                            |                            |  |                           |                            |                            |
| Illinois .....             | 660                                | 740                       | 3.8                        | 4.0                        | 1,100                                      | 1,230                     | 6.3                        | 6.7                        |
| Indiana .....              | 550                                | 460                       | 5.3                        | 4.1                        | 610  | 730                       | 5.8                        | 6.5                        |
| Iowa .....                 | 1,290                              | 1,300                     | 4.5                        | 4.4                        | 1,630                                      | 1,390                     | 5.6                        | 4.7                        |
| Minnesota .....            | 860                                | 1,000                     | 4.7                        | 5.2                        | 1,170                                      | 930                       | 6.4                        | 4.9                        |
| Missouri .....             | 430                                | 430                       | 4.3                        | 4.2                        | 500  | 630                       | 5.0                        | 6.1                        |
| Wisconsin .....            | 730                                | 830                       | 6.6                        | 7.3                        | 570  | 580                       | 5.2                        | 5.1                        |
| Other States .....         | 890                                | 790                       | 4.8                        | 4.3                        | 990  | 1,100                     | 5.4                        | 6.0                        |
| Total .....                | 5,410                              | 5,550                     | 4.7                        | 4.7                        | 6,570                                      | 6,590                     | 5.7                        | 5.6                        |
| <b>Plains</b>              |                                    |                           |                            |                            |  |                           |                            |                            |
| Kansas .....               | 440                                | 290                       | 2.6                        | 2.0                        | 700  | 500                       | 4.1                        | 3.5                        |
| Nebraska .....             | 690                                | 890                       | 3.3                        | 4.4                        | 750  | 900                       | 3.5                        | 4.4                        |
| Texas .....                | 950                                | 840                       | 4.0                        | 3.5                        | 1,100                                      | 1,010                     | 4.6                        | 4.2                        |
| Other States .....         | 1,550                              | 1,730                     | 5.7                        | 6.0                        | 2,050                                      | 2,460                     | 7.6                        | 8.5                        |
| Total .....                | 3,630                              | 3,750                     | 4.1                        | 4.3                        | 4,600                                      | 4,870                     | 5.2                        | 5.6                        |
| <b>West</b>                |                                    |                           |                            |                            |  |                           |                            |                            |
| California .....           | 1,220                              | 1,640                     | 3.6                        | 4.5                        | 510  | 460                       | 1.5                        | 1.3                        |
| Washington .....           | 310                                | 290                       | 3.7                        | 3.6                        | 210  | 200                       | 2.5                        | 2.5                        |
| Other States .....         | 1,300                              | 1,670                     | 4.2                        | 5.2                        | 1,300                                      | 1,070                     | 4.2                        | 3.3                        |
| Total .....                | 2,830                              | 3,600                     | 3.9                        | 4.7                        | 2,020                                      | 1,730                     | 2.8                        | 2.2                        |
| <b>United States .....</b> | <b>15,600</b>                      | <b>16,600</b>             | <b>4.3</b>                 | <b>4.5</b>                 | <b>17,000</b>                              | <b>17,100</b>             | <b>4.7</b>                 | <b>4.7</b>                 |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Other farm machinery |                   |                    |                    | Seeds and plants  |                   |                    |                    |
|----------------------------|----------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------------------|--------------------|
|                            | 2012                 | 2013              | 2012               | 2013               | 2012              | 2013              | 2012               | 2013               |
|                            | (million dollars)    | (million dollars) | (percent of total) | (percent of total) | (million dollars) | (million dollars) | (percent of total) | (percent of total) |
| <b>Atlantic</b>            |                      |                   |                    |                    |                   |                   |                    |                    |
| North Carolina .....       | 100                  | 120               | 0.9                | 1.0                | 360               | 370               | 3.3                | 3.1                |
| Other States .....         | 790                  | 930               | 2.4                | 2.8                | 1,560             | 1,620             | 4.8                | 4.9                |
| Total .....                | 890                  | 1,050             | 2.0                | 2.3                | 1,920             | 1,990             | 4.4                | 4.4                |
| <b>South</b>               |                      |                   |                    |                    |                   |                   |                    |                    |
| Arkansas .....             | 130                  | 130               | 1.5                | 1.5                | 510               | 510               | 5.8                | 5.8                |
| Florida .....              | 40                   | 40                | 0.6                | 0.6                | 390               | 410               | 6.2                | 6.5                |
| Georgia .....              | 100                  | 80                | 1.3                | 1.1                | 370               | 350               | 5.0                | 4.6                |
| Other States .....         | 250                  | 240               | 1.5                | 1.5                | 780               | 830               | 4.6                | 5.2                |
| Total .....                | 520                  | 490               | 1.3                | 1.3                | 2,050             | 2,100             | 5.2                | 5.4                |
| <b>Midwest</b>             |                      |                   |                    |                    |                   |                   |                    |                    |
| Illinois .....             | 530                  | 560               | 3.0                | 3.0                | 1,930             | 2,000             | 11.0               | 10.9               |
| Indiana .....              | 310                  | 380               | 3.0                | 3.4                | 990               | 1,060             | 9.5                | 9.5                |
| Iowa .....                 | 800                  | 840               | 2.8                | 2.8                | 2,070             | 2,220             | 7.1                | 7.4                |
| Minnesota .....            | 660                  | 740               | 3.6                | 3.9                | 1,660             | 1,680             | 9.0                | 8.8                |
| Missouri .....             | 270                  | 330               | 2.7                | 3.2                | 720               | 710               | 7.2                | 6.9                |
| Wisconsin .....            | 370                  | 450               | 3.3                | 3.9                | 680               | 720               | 6.1                | 6.3                |
| Other States .....         | 570                  | 710               | 3.1                | 3.9                | 1,670             | 1,710             | 9.1                | 9.3                |
| Total .....                | 3,510                | 4,010             | 3.1                | 3.4                | 9,720             | 10,100            | 8.5                | 8.5                |
| <b>Plains</b>              |                      |                   |                    |                    |                   |                   |                    |                    |
| Kansas .....               | 330                  | 380               | 1.9                | 2.7                | 700               | 610               | 4.1                | 4.3                |
| Nebraska .....             | 420                  | 510               | 2.0                | 2.5                | 1,190             | 1,230             | 5.6                | 6.1                |
| Texas .....                | 370                  | 280               | 1.6                | 1.2                | 740               | 680               | 3.1                | 2.8                |
| Other States .....         | 1,140                | 1,280             | 4.2                | 4.4                | 1,920             | 1,990             | 7.1                | 6.9                |
| Total .....                | 2,260                | 2,450             | 2.5                | 2.8                | 4,550             | 4,510             | 5.1                | 5.1                |
| <b>West</b>                |                      |                   |                    |                    |                   |                   |                    |                    |
| California .....           | 180                  | 190               | 0.5                | 0.5                | 1,340             | 1,460             | 4.0                | 4.0                |
| Washington .....           | 110                  | 80                | 1.3                | 1.0                | 270               | 350               | 3.2                | 4.3                |
| Other States .....         | 530                  | 530               | 1.7                | 1.6                | 1,050             | 1,390             | 3.4                | 4.3                |
| Total .....                | 820                  | 800               | 1.1                | 1.0                | 2,660             | 3,200             | 3.6                | 4.2                |
| <b>United States .....</b> | <b>8,000</b>         | <b>8,800</b>      | <b>2.2</b>         | <b>2.4</b>         | <b>20,900</b>     | <b>21,900</b>     | <b>5.8</b>         | <b>6.0</b>         |

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## Farm Production Expenditures – Region, State, and United States: 2012 and 2013 (Continued)

[For definitions of terms used in this table, see Terms and Definitions. Excluding Alaska and Hawaii. Totals may not add due to rounding]

| Region and state           | Trucks and autos  |                   |                    |                    | Miscellaneous capital expenses |                   |                    |                    |
|----------------------------|-------------------|-------------------|--------------------|--------------------|--------------------------------|-------------------|--------------------|--------------------|
|                            | 2012              | 2013              | 2012               | 2013               | 2012                           | 2013              | 2012               | 2013               |
|                            | (million dollars) | (million dollars) | (percent of total) | (percent of total) | (million dollars)              | (million dollars) | (percent of total) | (percent of total) |
| <b>Atlantic</b>            |                   |                   |                    |                    |                                |                   |                    |                    |
| North Carolina .....       | 80                | 100               | 0.7                | 0.8                | 10                             | 10                | 0.1                | 0.1                |
| Other States .....         | 500               | 600               | 1.5                | 1.8                | 70                             | 80                | 0.2                | 0.2                |
| Total .....                | 580               | 700               | 1.3                | 1.5                | 80                             | 90                | 0.2                | 0.2                |
| <b>South</b>               |                   |                   |                    |                    |                                |                   |                    |                    |
| Arkansas .....             | 135               | 120               | 1.5                | 1.4                | 5                              | 10                | 0.1                | 0.1                |
| Florida .....              | 70                | 65                | 1.1                | 1.0                | 5                              | 5                 | 0.1                | 0.1                |
| Georgia .....              | 110               | 100               | 1.5                | 1.3                | 10                             | 5                 | 0.1                | 0.1                |
| Other States .....         | 295               | 285               | 1.7                | 1.8                | 10                             | 5                 | 0.1                | (Z)                |
| Total .....                | 610               | 570               | 1.6                | 1.5                | 30                             | 25                | 0.1                | 0.1                |
| <b>Midwest</b>             |                   |                   |                    |                    |                                |                   |                    |                    |
| Illinois .....             | 250               | 230               | 1.4                | 1.3                | 40                             | 50                | 0.2                | 0.3                |
| Indiana .....              | 135               | 130               | 1.3                | 1.2                | 20                             | 20                | 0.2                | 0.2                |
| Iowa .....                 | 330               | 340               | 1.1                | 1.1                | 25                             | 30                | 0.1                | 0.1                |
| Minnesota .....            | 230               | 210               | 1.3                | 1.1                | 20                             | 20                | 0.1                | 0.1                |
| Missouri .....             | 190               | 250               | 1.9                | 2.4                | 10                             | 5                 | 0.1                | (Z)                |
| Wisconsin .....            | 115               | 120               | 1.0                | 1.0                | 5                              | 10                | (Z)                | 0.1                |
| Other States .....         | 210               | 260               | 1.1                | 1.4                | 35                             | 30                | 0.2                | 0.2                |
| Total .....                | 1,460             | 1,540             | 1.3                | 1.3                | 155                            | 165               | 0.1                | 0.1                |
| <b>Plains</b>              |                   |                   |                    |                    |                                |                   |                    |                    |
| Kansas .....               | 210               | 200               | 1.2                | 1.4                | 10                             | 20                | 0.1                | 0.1                |
| Nebraska .....             | 230               | 240               | 1.1                | 1.2                | 10                             | 5                 | (Z)                | (Z)                |
| Texas .....                | 430               | 320               | 1.8                | 1.3                | 15                             | 10                | 0.1                | (Z)                |
| Other States .....         | 700               | 610               | 2.6                | 2.1                | 30                             | 20                | 0.1                | 0.1                |
| Total .....                | 1,570             | 1,370             | 1.8                | 1.6                | 65                             | 55                | 0.1                | 0.1                |
| <b>West</b>                |                   |                   |                    |                    |                                |                   |                    |                    |
| California .....           | 180               | 210               | 0.5                | 0.6                | 80                             | 40                | 0.2                | 0.1                |
| Washington .....           | 70                | 60                | 0.8                | 0.7                | 50                             | 40                | 0.6                | 0.5                |
| Other States .....         | 530               | 540               | 1.7                | 1.7                | 40                             | 65                | 0.1                | 0.2                |
| Total .....                | 780               | 810               | 1.1                | 1.1                | 170                            | 145               | 0.2                | 0.2                |
| <b>United States .....</b> | <b>5,000</b>      | <b>4,990</b>      | <b>1.4</b>         | <b>1.4</b>         | <b>500</b>                     | <b>480</b>        | <b>0.1</b>         | <b>0.1</b>         |

(Z) Less than half of the unit shown.



## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Atlantic Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 22.4            | 25.8      | 9,532            | 10,443    | 3,970              | 4,340             |
| Feed .....                                       | 58.3            | 57.9      | 24,010           | 26,011    | 10,000             | 10,810            |
| Farm services .....                              | 86.9            | 91.0      | 11,693           | 10,563    | 4,870              | 4,390             |
| Rent .....                                       | 20.2            | 24.8      | 3,794            | 3,681     | 1,580              | 1,530             |
| Agricultural chemicals .....                     | 32.8            | 34.7      | 2,953            | 3,008     | 1,230              | 1,250             |
| Fertilizer, lime and soil conditioners .....     | 45.0            | 50.3      | 5,930            | 6,280     | 2,470              | 2,610             |
| Interest .....                                   | 25.9            | 23.4      | 2,353            | 2,190     | 980                | 910               |
| Taxes .....                                      | 100.0           | 100.0     | 3,794            | 3,633     | 1,580              | 1,510             |
| Labor .....                                      | 25.3            | 27.0      | 10,300           | 11,357    | 4,290              | 4,720             |
| Fuel .....                                       | 81.1            | 84.5      | 4,946            | 5,294     | 2,060              | 2,200             |
| Farm supplies and repairs .....                  | 79.6            | 81.9      | 6,411            | 6,545     | 2,670              | 2,720             |
| Farm improvements and construction .....         | 49.5            | 54.3      | 5,930            | 5,919     | 2,470              | 2,460             |
| Tractors and self-propelled farm machinery ..... | 13.7            | 14.3      | 4,562            | 5,342     | 1,900              | 2,220             |
| Other farm machinery .....                       | 13.1            | 18.7      | 2,137            | 2,526     | 890                | 1,050             |
| Seeds and plants .....                           | 35.9            | 37.9      | 4,610            | 4,788     | 1,920              | 1,990             |
| Trucks and autos .....                           | 10.6            | 12.7      | 1,393            | 1,684     | 580                | 700               |
| Miscellaneous capital expenses .....             | 2.0             | 1.5       | 192              | 217       | 80                 | 90                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 104,538          | 109,480   | 43,540             | 45,500            |

## Farm Production Expenditures Total by Year – Atlantic Region: 2009-2013

[For definitions of terms used in this table, see Terms and Definitions]

| Expenditure                                      | 2009              | 2010              | 2011              | 2012              | 2013              |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Livestock, poultry and related expenses .....    | 3,080             | 3,180             | 3,510             | 3,970             | 4,340             |
| Feed .....                                       | 7,020             | 7,590             | 9,100             | 10,000            | 10,810            |
| Farm services .....                              | 4,480             | 4,380             | 4,510             | 4,870             | 4,390             |
| Rent .....                                       | 1,110             | 1,320             | 1,280             | 1,580             | 1,530             |
| Agricultural chemicals .....                     | 1,050             | 940               | 1,100             | 1,230             | 1,250             |
| Fertilizer, lime and soil conditioners .....     | 1,770             | 1,900             | 2,130             | 2,470             | 2,610             |
| Interest .....                                   | 1,270             | 1,110             | 1,070             | 980               | 910               |
| Taxes .....                                      | 1,530             | 1,520             | 1,740             | 1,580             | 1,510             |
| Labor .....                                      | 3,920             | 3,490             | 3,160             | 4,290             | 4,720             |
| Fuel .....                                       | 1,580             | 1,640             | 1,890             | 2,060             | 2,200             |
| Farm supplies and repairs .....                  | 2,310             | 2,450             | 2,380             | 2,670             | 2,720             |
| Farm improvements and construction .....         | 2,540             | 2,060             | 2,680             | 2,470             | 2,460             |
| Tractors and self-propelled farm machinery ..... | 1,130             | 1,520             | 1,460             | 1,900             | 2,220             |
| Other farm machinery .....                       | 560               | 660               | 800               | 890               | 1,050             |
| Seeds and plants .....                           | 1,560             | 1,550             | 1,650             | 1,920             | 1,990             |
| Trucks and autos .....                           | 550               | 590               | 620               | 580               | 700               |
| Miscellaneous capital expenses .....             | 30                | 50                | 40                | 80                | 90                |
| Total farm production expenditures .....         | 35,490            | 35,950            | 39,120            | 43,540            | 45,500            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – North Carolina: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 19.6            | 28.4      | 36,255           | 44,400    | 1,820              | 2,220             |
| Feed .....                                       | 52.3            | 56.2      | 81,673           | 90,400    | 4,100              | 4,520             |
| Farm services .....                              | 82.4            | 94.9      | 19,124           | 18,400    | 960                | 920               |
| Rent .....                                       | 26.7            | 25.9      | 5,378            | 5,200     | 270                | 260               |
| Agricultural chemicals .....                     | 42.1            | 51.1      | 5,976            | 6,200     | 300                | 310               |
| Fertilizer, lime and soil conditioners .....     | 55.0            | 66.1      | 9,562            | 10,400    | 480                | 520               |
| Interest .....                                   | 18.0            | 20.0      | 2,390            | 2,200     | 120                | 110               |
| Taxes .....                                      | 100.0           | 100.0     | 4,582            | 3,800     | 230                | 190               |
| Labor .....                                      | 26.1            | 33.5      | 14,940           | 17,200    | 750                | 860               |
| Fuel .....                                       | 85.6            | 90.9      | 8,765            | 8,600     | 440                | 430               |
| Farm supplies and repairs .....                  | 75.2            | 88.6      | 7,371            | 7,200     | 370                | 360               |
| Farm improvements and construction .....         | 42.1            | 56.3      | 5,179            | 7,200     | 260                | 360               |
| Tractors and self-propelled farm machinery ..... | 10.4            | 17.3      | 5,378            | 9,000     | 270                | 450               |
| Other farm machinery .....                       | 9.3             | 14.0      | 1,992            | 2,400     | 100                | 120               |
| Seeds and plants .....                           | 39.8            | 50.2      | 7,171            | 7,400     | 360                | 370               |
| Trucks and autos .....                           | 9.8             | 12.5      | 1,594            | 2,000     | 80                 | 100               |
| Miscellaneous capital expenses .....             | 0.9             | 0.8       | 199              | 200       | 10                 | 10                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 217,530          | 242,200   | 10,920             | 12,110            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, Atlantic Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 22.8            | 25.4      | 5,870            | 5,799     | 2,150              | 2,120             |
| Feed .....                                       | 59.1            | 58.1      | 16,107           | 17,205    | 5,900              | 6,290             |
| Farm services .....                              | 87.5            | 90.5      | 10,674           | 9,491     | 3,910              | 3,470             |
| Rent .....                                       | 19.3            | 24.7      | 3,576            | 3,474     | 1,310              | 1,270             |
| Agricultural chemicals .....                     | 31.6            | 32.5      | 2,539            | 2,571     | 930                | 940               |
| Fertilizer, lime and soil conditioners .....     | 43.7            | 48.1      | 5,433            | 5,717     | 1,990              | 2,090             |
| Interest .....                                   | 26.9            | 23.9      | 2,348            | 2,188     | 860                | 800               |
| Taxes .....                                      | 100.0           | 100.0     | 3,686            | 3,611     | 1,350              | 1,320             |
| Labor .....                                      | 25.1            | 26.1      | 9,664            | 10,558    | 3,540              | 3,860             |
| Fuel .....                                       | 80.5            | 83.7      | 4,423            | 4,841     | 1,620              | 1,770             |
| Farm supplies and repairs .....                  | 80.2            | 80.9      | 6,279            | 6,455     | 2,300              | 2,360             |
| Farm improvements and construction .....         | 50.5            | 54.0      | 6,033            | 5,744     | 2,210              | 2,100             |
| Tractors and self-propelled farm machinery ..... | 14.1            | 13.9      | 4,450            | 4,841     | 1,630              | 1,770             |
| Other farm machinery .....                       | 13.6            | 19.3      | 2,157            | 2,544     | 790                | 930               |
| Seeds and plants .....                           | 35.4            | 36.2      | 4,259            | 4,431     | 1,560              | 1,620             |
| Trucks and autos .....                           | 10.7            | 12.7      | 1,365            | 1,641     | 500                | 600               |
| Miscellaneous capital expenses .....             | 2.1             | 1.6       | 191              | 219       | 70                 | 80                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 89,053           | 91,329    | 32,620             | 33,390            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – South Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 20.4            | 22.9      | 10,378           | 11,165    | 2,800              | 2,990             |
| Feed .....                                       | 56.7            | 58.6      | 37,398           | 38,499    | 10,090             | 10,310            |
| Farm services .....                              | 89.7            | 88.2      | 16,642           | 15,235    | 4,490              | 4,080             |
| Rent .....                                       | 20.9            | 26.1      | 7,302            | 8,028     | 1,970              | 2,150             |
| Agricultural chemicals .....                     | 37.0            | 35.7      | 7,487            | 7,207     | 2,020              | 1,930             |
| Fertilizer, lime and soil conditioners .....     | 51.3            | 49.5      | 10,600           | 10,306    | 2,860              | 2,760             |
| Interest .....                                   | 20.9            | 20.0      | 2,446            | 2,465     | 660                | 660               |
| Taxes .....                                      | 99.2            | 99.6      | 3,076            | 2,801     | 830                | 750               |
| Labor .....                                      | 27.7            | 26.0      | 13,454           | 12,920    | 3,630              | 3,460             |
| Fuel .....                                       | 82.5            | 83.8      | 7,042            | 6,945     | 1,900              | 1,860             |
| Farm supplies and repairs .....                  | 78.8            | 79.4      | 6,301            | 6,311     | 1,700              | 1,690             |
| Farm improvements and construction .....         | 42.5            | 43.8      | 4,670            | 4,630     | 1,260              | 1,240             |
| Tractors and self-propelled farm machinery ..... | 12.7            | 13.6      | 7,079            | 6,311     | 1,910              | 1,690             |
| Other farm machinery .....                       | 10.6            | 12.5      | 1,927            | 1,830     | 520                | 490               |
| Seeds and plants .....                           | 31.9            | 32.0      | 7,598            | 7,842     | 2,050              | 2,100             |
| Trucks and autos .....                           | 11.0            | 11.7      | 2,261            | 2,128     | 610                | 570               |
| Miscellaneous capital expenses .....             | 1.1             | 1.1       | 111              | 93        | 30                 | 25                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 145,775          | 144,716   | 39,330             | 38,755            |

## Farm Production Expenditures Total by Year – South Region: 2009-2013

[For definitions of terms used in this table, see Terms and Definitions]

| Expenditure                                      | 2009              | 2010              | 2011              | 2012              | 2013              |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Livestock, poultry and related expenses .....    | 2,590             | 2,450             | 3,300             | 2,800             | 2,990             |
| Feed .....                                       | 7,140             | 8,650             | 10,630            | 10,090            | 10,310            |
| Farm services .....                              | 3,980             | 4,410             | 4,620             | 4,490             | 4,080             |
| Rent .....                                       | 1,630             | 1,810             | 1,900             | 1,970             | 2,150             |
| Agricultural chemicals .....                     | 1,830             | 1,690             | 1,870             | 2,020             | 1,930             |
| Fertilizer, lime and soil conditioners .....     | 2,010             | 1,970             | 2,370             | 2,860             | 2,760             |
| Interest .....                                   | 910               | 860               | 860               | 660               | 660               |
| Taxes .....                                      | 800               | 830               | 910               | 830               | 750               |
| Labor .....                                      | 3,270             | 3,300             | 3,000             | 3,630             | 3,460             |
| Fuel .....                                       | 1,540             | 1,630             | 1,930             | 1,900             | 1,860             |
| Farm supplies and repairs .....                  | 1,470             | 1,610             | 1,660             | 1,700             | 1,690             |
| Farm improvements and construction .....         | 980               | 1,140             | 1,190             | 1,260             | 1,240             |
| Tractors and self-propelled farm machinery ..... | 840               | 1,020             | 1,180             | 1,910             | 1,690             |
| Other farm machinery .....                       | 270               | 310               | 350               | 520               | 490               |
| Seeds and plants .....                           | 1,610             | 1,720             | 1,810             | 2,050             | 2,100             |
| Trucks and autos .....                           | 470               | 460               | 500               | 610               | 570               |
| Miscellaneous capital expenses .....             | 10                | 20                | 20                | 30                | 25                |
| Total farm production expenditures .....         | 31,350            | 33,880            | 38,100            | 39,330            | 38,755            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Arkansas: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 24.3            | 26.8      | 15,078           | 15,919    | 680                | 710               |
| Feed .....                                       | 58.2            | 57.0      | 52,328           | 54,933    | 2,360              | 2,450             |
| Farm services .....                              | 91.1            | 88.4      | 18,182           | 17,265    | 820                | 770               |
| Rent .....                                       | 25.7            | 31.5      | 17,738           | 18,386    | 800                | 820               |
| Agricultural chemicals .....                     | 32.7            | 27.4      | 10,643           | 10,538    | 480                | 470               |
| Fertilizer, lime and soil conditioners .....     | 43.6            | 43.4      | 13,525           | 14,126    | 610                | 630               |
| Interest .....                                   | 23.7            | 27.2      | 3,326            | 3,587     | 150                | 160               |
| Taxes .....                                      | 100.0           | 100.0     | 3,326            | 3,139     | 150                | 140               |
| Labor .....                                      | 28.7            | 24.2      | 7,539            | 7,623     | 340                | 340               |
| Fuel .....                                       | 80.9            | 81.4      | 11,530           | 11,435    | 520                | 510               |
| Farm supplies and repairs .....                  | 79.1            | 82.4      | 6,874            | 7,623     | 310                | 340               |
| Farm improvements and construction .....         | 47.9            | 43.2      | 6,652            | 5,381     | 300                | 240               |
| Tractors and self-propelled farm machinery ..... | 14.6            | 22.3      | 9,313            | 10,090    | 420                | 450               |
| Other farm machinery .....                       | 11.9            | 10.8      | 2,882            | 2,915     | 130                | 130               |
| Seeds and plants .....                           | 30.4            | 26.8      | 11,308           | 11,435    | 510                | 510               |
| Trucks and autos .....                           | 14.8            | 14.1      | 2,993            | 2,691     | 135                | 120               |
| Miscellaneous capital expenses .....             | 1.0             | 2.4       | 111              | 224       | 5                  | 10                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 193,348          | 197,309   | 8,720              | 8,800             |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Florida: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 12.7            | 21.4      | 2,516            | 2,292     | 120                | 110               |
| Feed .....                                       | 51.7            | 60.6      | 11,321           | 13,542    | 540                | 650               |
| Farm services .....                              | 95.4            | 88.1      | 21,803           | 19,375    | 1,040              | 930               |
| Rent .....                                       | 14.5            | 17.5      | 3,145            | 2,292     | 150                | 110               |
| Agricultural chemicals .....                     | 42.4            | 40.3      | 8,176            | 7,500     | 390                | 360               |
| Fertilizer, lime and soil conditioners .....     | 55.0            | 50.1      | 11,321           | 11,667    | 540                | 560               |
| Interest .....                                   | 13.4            | 19.0      | 2,096            | 2,500     | 100                | 120               |
| Taxes .....                                      | 100.0           | 100.0     | 5,031            | 3,750     | 240                | 180               |
| Labor .....                                      | 33.9            | 33.7      | 36,478           | 37,500    | 1,740              | 1,800             |
| Fuel .....                                       | 83.3            | 82.9      | 5,451            | 6,042     | 260                | 290               |
| Farm supplies and repairs .....                  | 74.7            | 77.7      | 7,128            | 8,125     | 340                | 390               |
| Farm improvements and construction .....         | 37.1            | 43.9      | 4,193            | 4,583     | 200                | 220               |
| Tractors and self-propelled farm machinery ..... | 7.7             | 11.3      | 2,516            | 2,292     | 120                | 110               |
| Other farm machinery .....                       | 3.5             | 5.8       | 839              | 833       | 40                 | 40                |
| Seeds and plants .....                           | 23.9            | 24.7      | 8,176            | 8,542     | 390                | 410               |
| Trucks and autos .....                           | 5.9             | 7.4       | 1,468            | 1,354     | 70                 | 65                |
| Miscellaneous capital expenses .....             | 0.8             | 1.0       | 105              | 104       | 5                  | 5                 |
| Total farm production expenditures .....         | 100.0           | 100.0     | 131,761          | 132,292   | 6,285              | 6,350             |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Georgia: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 20.4            | 23.9      | 17,021           | 20,095    | 720                | 850               |
| Feed .....                                       | 52.4            | 61.0      | 51,773           | 61,466    | 2,190              | 2,600             |
| Farm services .....                              | 82.7            | 87.3      | 19,149           | 17,258    | 810                | 730               |
| Rent .....                                       | 20.3            | 23.7      | 4,019            | 4,492     | 170                | 190               |
| Agricultural chemicals .....                     | 43.8            | 41.3      | 8,511            | 8,038     | 360                | 340               |
| Fertilizer, lime and soil conditioners .....     | 54.8            | 55.1      | 12,766           | 12,530    | 540                | 530               |
| Interest .....                                   | 21.2            | 21.4      | 3,546            | 3,546     | 150                | 150               |
| Taxes .....                                      | 100.0           | 99.9      | 3,783            | 3,546     | 160                | 150               |
| Labor .....                                      | 29.0            | 24.3      | 13,002           | 11,584    | 550                | 490               |
| Fuel .....                                       | 79.0            | 88.6      | 8,274            | 7,329     | 350                | 310               |
| Farm supplies and repairs .....                  | 73.2            | 79.3      | 7,329            | 6,383     | 310                | 270               |
| Farm improvements and construction .....         | 43.3            | 43.2      | 5,437            | 4,255     | 230                | 180               |
| Tractors and self-propelled farm machinery ..... | 12.3            | 11.7      | 7,565            | 6,856     | 320                | 290               |
| Other farm machinery .....                       | 11.1            | 12.7      | 2,364            | 1,891     | 100                | 80                |
| Seeds and plants .....                           | 35.3            | 29.2      | 8,747            | 8,274     | 370                | 350               |
| Trucks and autos .....                           | 12.4            | 10.4      | 2,600            | 2,364     | 110                | 100               |
| Miscellaneous capital expenses .....             | 1.9             | 1.4       | 236              | 118       | 10                 | 5                 |
| Total farm production expenditures .....         | 100.0           | 100.0     | 176,123          | 180,024   | 7,450              | 7,615             |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, South Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 21.8            | 21.8      | 9,503            | 9,932     | 1,280              | 1,320             |
| Feed .....                                       | 59.2            | 57.6      | 37,120           | 34,688    | 5,000              | 4,610             |
| Farm services .....                              | 89.3            | 88.5      | 13,512           | 12,415    | 1,820              | 1,650             |
| Rent .....                                       | 21.8            | 28.2      | 6,310            | 7,750     | 850                | 1,030             |
| Agricultural chemicals .....                     | 34.4            | 35.0      | 5,865            | 5,719     | 790                | 760               |
| Fertilizer, lime & soil conditioners .....       | 51.5            | 49.6      | 8,686            | 7,825     | 1,170              | 1,040             |
| Interest .....                                   | 22.4            | 17.5      | 1,930            | 1,731     | 260                | 230               |
| Taxes .....                                      | 98.3            | 99.3      | 2,079            | 2,107     | 280                | 280               |
| Labor .....                                      | 24.8            | 24.3      | 7,424            | 6,245     | 1,000              | 830               |
| Fuel .....                                       | 84.0            | 83.4      | 5,716            | 5,643     | 770                | 750               |
| Farm supplies and repairs .....                  | 81.9            | 79.1      | 5,494            | 5,192     | 740                | 690               |
| Farm improvements and construction .....         | 42.3            | 44.1      | 3,935            | 4,515     | 530                | 600               |
| Tractors and self-propelled farm machinery ..... | 14.0            | 12.1      | 7,795            | 6,321     | 1,050              | 840               |
| Other farm machinery .....                       | 12.5            | 15.4      | 1,856            | 1,806     | 250                | 240               |
| Seeds and plants .....                           | 34.1            | 37.3      | 5,791            | 6,245     | 780                | 830               |
| Trucks and autos .....                           | 11.0            | 12.8      | 2,190            | 2,144     | 295                | 285               |
| Miscellaneous capital expenses .....             | 1.0             | 0.5       | 74               | 38        | 10                 | 5                 |
| Total farm production expenditures .....         | 100.0           | 100.0     | 125,278          | 120,316   | 16,875             | 15,990            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Midwest Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 24.7            | 24.8      | 13,595           | 14,387    | 8,070              | 8,530             |
| Feed .....                                       | 47.1            | 46.4      | 25,640           | 27,543    | 15,220             | 16,330            |
| Farm services .....                              | 92.2            | 92.6      | 17,908           | 17,760    | 10,630             | 10,530            |
| Rent .....                                       | 35.4            | 35.5      | 23,989           | 25,907    | 14,240             | 15,360            |
| Agricultural chemicals .....                     | 48.0            | 49.5      | 7,918            | 8,720     | 4,700              | 5,170             |
| Fertilizer, lime and soil conditioners .....     | 57.5            | 58.7      | 20,620           | 20,240    | 12,240             | 12,000            |
| Interest .....                                   | 37.7            | 38.4      | 5,172            | 5,482     | 3,070              | 3,250             |
| Taxes .....                                      | 99.9            | 99.9      | 6,452            | 6,308     | 3,830              | 3,740             |
| Labor .....                                      | 23.4            | 24.1      | 9,704            | 8,467     | 5,760              | 5,020             |
| Fuel .....                                       | 80.6            | 82.7      | 7,783            | 8,231     | 4,620              | 4,880             |
| Farm supplies and repairs .....                  | 78.3            | 81.2      | 9,417            | 9,614     | 5,590              | 5,700             |
| Farm improvements and construction .....         | 49.0            | 52.4      | 9,114            | 9,361     | 5,410              | 5,550             |
| Tractors and self-propelled farm machinery ..... | 16.7            | 17.2      | 11,068           | 11,115    | 6,570              | 6,590             |
| Other farm machinery .....                       | 21.3            | 23.5      | 5,913            | 6,763     | 3,510              | 4,010             |
| Seeds and plants .....                           | 53.0            | 55.8      | 16,375           | 17,035    | 9,720              | 10,100            |
| Trucks and autos .....                           | 14.3            | 14.5      | 2,460            | 2,597     | 1,460              | 1,540             |
| Miscellaneous capital expenses .....             | 1.9             | 1.7       | 261              | 278       | 155                | 165               |
| Total farm production expenditures .....         | 100.0           | 100.0     | 193,388          | 199,806   | 114,795            | 118,465           |

## Farm Production Expenditures Total by Year – Midwest Region: 2009-2013

[For definitions of terms used in this table, see Terms and Definitions]

| Expenditure                                      | 2009              | 2010              | 2011              | 2012              | 2013              |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Livestock, poultry and related expenses .....    | 6,400             | 5,760             | 6,230             | 8,070             | 8,530             |
| Feed .....                                       | 11,310            | 11,170            | 12,930            | 15,220            | 16,330            |
| Farm services .....                              | 8,930             | 8,510             | 9,190             | 10,630            | 10,530            |
| Rent .....                                       | 10,780            | 12,110            | 12,930            | 14,240            | 15,360            |
| Agricultural chemicals .....                     | 3,770             | 3,380             | 3,910             | 4,700             | 5,170             |
| Fertilizer, lime and soil conditioners .....     | 8,560             | 8,960             | 10,830            | 12,240            | 12,000            |
| Interest .....                                   | 3,730             | 3,450             | 3,300             | 3,070             | 3,250             |
| Taxes .....                                      | 3,270             | 3,340             | 3,430             | 3,830             | 3,740             |
| Labor .....                                      | 4,700             | 4,250             | 4,490             | 5,760             | 5,020             |
| Fuel .....                                       | 3,890             | 3,760             | 4,480             | 4,620             | 4,880             |
| Farm supplies and repairs .....                  | 4,590             | 4,730             | 5,260             | 5,590             | 5,700             |
| Farm improvements and construction .....         | 4,480             | 3,980             | 4,650             | 5,410             | 5,550             |
| Tractors and self-propelled farm machinery ..... | 3,360             | 3,890             | 4,860             | 6,570             | 6,590             |
| Other farm machinery .....                       | 1,930             | 2,000             | 2,740             | 3,510             | 4,010             |
| Seeds and plants .....                           | 7,180             | 7,450             | 8,410             | 9,720             | 10,100            |
| Trucks and autos .....                           | 1,070             | 900               | 1,130             | 1,460             | 1,540             |
| Miscellaneous capital expenses .....             | 60                | 50                | 60                | 155               | 165               |
| Total farm production expenditures .....         | 88,010            | 87,690            | 98,830            | 114,795           | 118,465           |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Illinois: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 14.7            | 16.3      | 7,457            | 7,324     | 560                | 550               |
| Feed .....                                       | 26.9            | 31.0      | 11,052           | 12,517    | 830                | 940               |
| Farm services .....                              | 88.4            | 91.6      | 19,041           | 18,375    | 1,430              | 1,380             |
| Rent .....                                       | 40.4            | 42.7      | 48,069           | 52,330    | 3,610              | 3,930             |
| Agricultural chemicals .....                     | 56.3            | 57.5      | 13,182           | 15,313    | 990                | 1,150             |
| Fertilizer, lime and soil conditioners .....     | 63.3            | 64.6      | 34,354           | 34,088    | 2,580              | 2,560             |
| Interest .....                                   | 37.9            | 35.7      | 5,726            | 5,992     | 430                | 450               |
| Taxes .....                                      | 100.0           | 100.0     | 8,522            | 7,723     | 640                | 580               |
| Labor .....                                      | 26.0            | 17.7      | 6,658            | 6,924     | 500                | 520               |
| Fuel .....                                       | 76.9            | 80.9      | 9,587            | 10,120    | 720                | 760               |
| Farm supplies and repairs .....                  | 74.1            | 77.6      | 9,720            | 9,854     | 730                | 740               |
| Farm improvements and construction .....         | 48.0            | 48.5      | 8,788            | 9,854     | 660                | 740               |
| Tractors and self-propelled farm machinery ..... | 19.7            | 20.1      | 14,647           | 16,378    | 1,100              | 1,230             |
| Other farm machinery .....                       | 21.8            | 20.5      | 7,057            | 7,457     | 530                | 560               |
| Seeds and plants .....                           | 63.2            | 61.8      | 25,699           | 26,631    | 1,930              | 2,000             |
| Trucks and autos .....                           | 17.4            | 15.3      | 3,329            | 3,063     | 250                | 230               |
| Miscellaneous capital expenses .....             | 2.6             | 2.0       | 533              | 666       | 40                 | 50                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 233,422          | 244,607   | 17,530             | 18,370            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Indiana: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 23.8            | 29.0      | 5,622            | 5,963     | 330                | 350               |
| Feed .....                                       | 44.5            | 47.8      | 17,888           | 21,124    | 1,050              | 1,240             |
| Farm services .....                              | 90.4            | 90.3      | 14,651           | 15,503    | 860                | 910               |
| Rent .....                                       | 33.7            | 34.4      | 25,894           | 28,620    | 1,520              | 1,680             |
| Agricultural chemicals .....                     | 50.0            | 48.4      | 8,688            | 10,051    | 510                | 590               |
| Fertilizer, lime and soil conditioners .....     | 60.5            | 60.2      | 25,043           | 24,872    | 1,470              | 1,460             |
| Interest .....                                   | 38.3            | 43.9      | 4,940            | 5,792     | 290                | 340               |
| Taxes .....                                      | 100.0           | 100.0     | 6,985            | 6,814     | 410                | 400               |
| Labor .....                                      | 20.9            | 27.1      | 7,496            | 7,836     | 440                | 460               |
| Fuel .....                                       | 75.7            | 82.4      | 7,666            | 8,348     | 450                | 490               |
| Farm supplies and repairs .....                  | 76.0            | 81.1      | 8,348            | 8,688     | 490                | 510               |
| Farm improvements and construction .....         | 50.1            | 50.1      | 9,370            | 7,836     | 550                | 460               |
| Tractors and self-propelled farm machinery ..... | 13.6            | 17.0      | 10,392           | 12,436    | 610                | 730               |
| Other farm machinery .....                       | 17.9            | 23.3      | 5,281            | 6,474     | 310                | 380               |
| Seeds and plants .....                           | 57.9            | 54.0      | 16,865           | 18,058    | 990                | 1,060             |
| Trucks and autos .....                           | 13.5            | 12.5      | 2,300            | 2,215     | 135                | 130               |
| Miscellaneous capital expenses .....             | 2.2             | 2.5       | 341              | 341       | 20                 | 20                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 177,768          | 190,971   | 10,435             | 11,210            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Iowa: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 25.0            | 25.0      | 45,034           | 51,186    | 3,990              | 4,530             |
| Feed .....                                       | 38.1            | 39.0      | 55,756           | 57,062    | 4,940              | 5,050             |
| Farm services .....                              | 90.3            | 93.1      | 24,831           | 26,102    | 2,200              | 2,310             |
| Rent .....                                       | 47.1            | 42.6      | 44,470           | 46,441    | 3,940              | 4,110             |
| Agricultural chemicals .....                     | 56.2            | 61.0      | 11,738           | 12,429    | 1,040              | 1,100             |
| Fertilizer, lime and soil conditioners .....     | 61.9            | 63.7      | 28,781           | 28,701    | 2,550              | 2,540             |
| Interest .....                                   | 45.4            | 42.9      | 7,675            | 7,684     | 680                | 680               |
| Taxes .....                                      | 100.0           | 100.0     | 8,465            | 8,136     | 750                | 720               |
| Labor .....                                      | 29.8            | 28.0      | 9,029            | 8,023     | 800                | 710               |
| Fuel .....                                       | 76.9            | 79.6      | 9,368            | 10,395    | 830                | 920               |
| Farm supplies and repairs .....                  | 74.4            | 76.6      | 12,641           | 11,638    | 1,120              | 1,030             |
| Farm improvements and construction .....         | 50.6            | 51.1      | 14,560           | 14,689    | 1,290              | 1,300             |
| Tractors and self-propelled farm machinery ..... | 24.3            | 21.8      | 18,397           | 15,706    | 1,630              | 1,390             |
| Other farm machinery .....                       | 26.2            | 24.1      | 9,029            | 9,492     | 800                | 840               |
| Seeds and plants .....                           | 63.5            | 64.7      | 23,363           | 25,085    | 2,070              | 2,220             |
| Trucks and autos .....                           | 18.2            | 18.8      | 3,725            | 3,842     | 330                | 340               |
| Miscellaneous capital expenses .....             | 1.7             | 2.3       | 282              | 339       | 25                 | 30                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 327,144          | 336,949   | 28,985             | 29,820            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Minnesota: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 25.5            | 22.0      | 18,658           | 17,070    | 1,390              | 1,270             |
| Feed .....                                       | 44.2            | 39.1      | 31,141           | 40,054    | 2,320              | 2,980             |
| Farm services .....                              | 94.3            | 92.8      | 24,161           | 24,731    | 1,800              | 1,840             |
| Rent .....                                       | 36.7            | 42.6      | 27,651           | 31,317    | 2,060              | 2,330             |
| Agricultural chemicals .....                     | 55.6            | 57.2      | 8,993            | 9,005     | 670                | 670               |
| Fertilizer, lime and soil conditioners .....     | 56.2            | 58.6      | 25,772           | 24,462    | 1,920              | 1,820             |
| Interest .....                                   | 46.5            | 41.8      | 7,114            | 6,989     | 530                | 520               |
| Taxes .....                                      | 100.0           | 100.0     | 7,383            | 8,468     | 550                | 630               |
| Labor .....                                      | 26.7            | 26.0      | 10,872           | 8,602     | 810                | 640               |
| Fuel .....                                       | 83.8            | 83.9      | 10,604           | 11,290    | 790                | 840               |
| Farm supplies and repairs .....                  | 84.4            | 82.3      | 12,617           | 12,500    | 940                | 930               |
| Farm improvements and construction .....         | 53.5            | 53.3      | 11,544           | 13,441    | 860                | 1,000             |
| Tractors and self-propelled farm machinery ..... | 20.3            | 21.5      | 15,705           | 12,500    | 1,170              | 930               |
| Other farm machinery .....                       | 31.6            | 31.0      | 8,859            | 9,946     | 660                | 740               |
| Seeds and plants .....                           | 57.0            | 62.0      | 22,282           | 22,581    | 1,660              | 1,680             |
| Trucks and autos .....                           | 17.6            | 16.8      | 3,087            | 2,823     | 230                | 210               |
| Miscellaneous capital expenses .....             | 1.8             | 2.2       | 268              | 269       | 20                 | 20                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 246,711          | 256,048   | 18,380             | 19,050            |



## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Missouri: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 25.3            | 31.5      | 7,359            | 6,740     | 730                | 670               |
| Feed .....                                       | 57.6            | 54.7      | 16,431           | 15,694    | 1,630              | 1,560             |
| Farm services .....                              | 94.3            | 93.6      | 8,871            | 8,753     | 880                | 870               |
| Rent .....                                       | 27.4            | 29.6      | 9,879            | 13,078    | 980                | 1,300             |
| Agricultural chemicals .....                     | 34.6            | 37.9      | 4,839            | 5,131     | 480                | 510               |
| Fertilizer, lime and soil conditioners .....     | 52.5            | 54.5      | 10,383           | 10,262    | 1,030              | 1,020             |
| Interest .....                                   | 33.0            | 31.9      | 2,923            | 3,018     | 290                | 300               |
| Taxes .....                                      | 100.0           | 100.0     | 4,133            | 3,018     | 410                | 300               |
| Labor .....                                      | 22.6            | 20.6      | 4,738            | 3,320     | 470                | 330               |
| Fuel .....                                       | 84.6            | 85.5      | 5,242            | 5,433     | 520                | 540               |
| Farm supplies and repairs .....                  | 77.4            | 81.3      | 5,141            | 5,332     | 510                | 530               |
| Farm improvements and construction .....         | 44.2            | 51.5      | 4,335            | 4,326     | 430                | 430               |
| Tractors and self-propelled farm machinery ..... | 10.9            | 13.9      | 5,040            | 6,338     | 500                | 630               |
| Other farm machinery .....                       | 14.6            | 17.2      | 2,722            | 3,320     | 270                | 330               |
| Seeds and plants .....                           | 39.0            | 41.0      | 7,258            | 7,143     | 720                | 710               |
| Trucks and autos .....                           | 12.9            | 15.9      | 1,915            | 2,515     | 190                | 250               |
| Miscellaneous capital expenses .....             | 1.1             | 0.7       | 101              | 50        | 10                 | 5                 |
| Total farm production expenditures .....         | 100.0           | 100.0     | 101,310          | 103,471   | 10,050             | 10,285            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Wisconsin: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 29.9            | 29.8      | 4,298            | 4,871     | 300                | 340               |
| Feed .....                                       | 60.0            | 59.0      | 27,794           | 29,513    | 1,940              | 2,060             |
| Farm services .....                              | 90.5            | 97.1      | 20,917           | 20,057    | 1,460              | 1,400             |
| Rent .....                                       | 32.4            | 35.2      | 9,169            | 8,453     | 640                | 590               |
| Agricultural chemicals .....                     | 44.1            | 50.3      | 4,441            | 5,014     | 310                | 350               |
| Fertilizer, lime and soil conditioners .....     | 53.3            | 58.2      | 12,751           | 12,607    | 890                | 880               |
| Interest .....                                   | 42.9            | 46.4      | 5,874            | 6,304     | 410                | 440               |
| Taxes .....                                      | 99.1            | 100.0     | 5,301            | 5,731     | 370                | 400               |
| Labor .....                                      | 23.7            | 26.9      | 13,754           | 13,467    | 960                | 940               |
| Fuel .....                                       | 83.6            | 83.3      | 7,736            | 7,450     | 540                | 520               |
| Farm supplies and repairs .....                  | 83.4            | 86.3      | 11,032           | 11,605    | 770                | 810               |
| Farm improvements and construction .....         | 54.9            | 60.2      | 10,458           | 11,891    | 730                | 830               |
| Tractors and self-propelled farm machinery ..... | 15.1            | 16.5      | 8,166            | 8,309     | 570                | 580               |
| Other farm machinery .....                       | 25.8            | 24.3      | 5,301            | 6,447     | 370                | 450               |
| Seeds and plants .....                           | 52.6            | 59.5      | 9,742            | 10,315    | 680                | 720               |
| Trucks and autos .....                           | 13.7            | 13.4      | 1,648            | 1,719     | 115                | 120               |
| Miscellaneous capital expenses .....             | 0.7             | 2.0       | 72               | 143       | 5                  | 10                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 158,453          | 163,897   | 11,060             | 11,440            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, Midwest Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 26.8            | 21.4      | 6,030            | 6,457     | 770                | 820               |
| Feed .....                                       | 53.2            | 50.7      | 19,655           | 19,685    | 2,510              | 2,500             |
| Farm services .....                              | 94.3            | 90.6      | 15,662           | 14,331    | 2,000              | 1,820             |
| Rent .....                                       | 32.1            | 27.4      | 11,668           | 11,181    | 1,490              | 1,420             |
| Agricultural chemicals .....                     | 44.6            | 41.2      | 5,482            | 6,299     | 700                | 800               |
| Fertilizer, lime and soil conditioners .....     | 56.4            | 54.7      | 14,096           | 13,543    | 1,800              | 1,720             |
| Interest .....                                   | 27.4            | 33.1      | 3,446            | 4,094     | 440                | 520               |
| Taxes .....                                      | 100.0           | 99.4      | 5,482            | 5,591     | 700                | 710               |
| Labor .....                                      | 17.2            | 23.6      | 13,939           | 11,181    | 1,780              | 1,420             |
| Fuel .....                                       | 80.9            | 83.0      | 6,030            | 6,378     | 770                | 810               |
| Farm supplies and repairs .....                  | 79.0            | 83.2      | 8,066            | 9,055     | 1,030              | 1,150             |
| Farm improvements and construction .....         | 45.8            | 52.8      | 6,969            | 6,220     | 890                | 790               |
| Tractors and self-propelled farm machinery ..... | 14.5            | 13.1      | 7,753            | 8,661     | 990                | 1,100             |
| Other farm machinery .....                       | 16.1            | 25.2      | 4,464            | 5,591     | 570                | 710               |
| Seeds and plants .....                           | 46.3            | 52.8      | 13,078           | 13,465    | 1,670              | 1,710             |
| Trucks and autos .....                           | 9.5             | 10.3      | 1,644            | 2,047     | 210                | 260               |
| Miscellaneous capital expenses .....             | 2.6             | 1.1       | 274              | 236       | 35                 | 30                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 143,735          | 144,016   | 18,355             | 18,290            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Plains Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 22.8            | 26.6      | 30,972           | 29,793    | 15,610             | 14,980            |
| Feed .....                                       | 57.6            | 61.4      | 26,012           | 24,224    | 13,110             | 12,180            |
| Farm services .....                              | 88.7            | 88.0      | 18,036           | 16,607    | 9,090              | 8,350             |
| Rent .....                                       | 33.3            | 33.3      | 14,742           | 15,553    | 7,430              | 7,820             |
| Agricultural chemicals .....                     | 38.0            | 35.5      | 6,290            | 6,444     | 3,170              | 3,240             |
| Fertilizer, lime and soil conditioners .....     | 43.1            | 40.2      | 13,750           | 13,027    | 6,930              | 6,550             |
| Interest .....                                   | 26.0            | 27.7      | 3,790            | 3,958     | 1,910              | 1,990             |
| Taxes .....                                      | 99.8            | 99.9      | 5,952            | 7,001     | 3,000              | 3,520             |
| Labor .....                                      | 23.5            | 26.0      | 8,135            | 7,359     | 4,100              | 3,700             |
| Fuel .....                                       | 77.3            | 82.1      | 7,738            | 8,433     | 3,900              | 4,240             |
| Farm supplies and repairs .....                  | 72.0            | 76.0      | 8,115            | 8,015     | 4,090              | 4,030             |
| Farm improvements and construction .....         | 42.1            | 44.1      | 7,202            | 7,458     | 3,630              | 3,750             |
| Tractors and self-propelled farm machinery ..... | 14.0            | 17.3      | 9,127            | 9,686     | 4,600              | 4,870             |
| Other farm machinery .....                       | 15.7            | 15.9      | 4,484            | 4,873     | 2,260              | 2,450             |
| Seeds and plants .....                           | 35.5            | 31.6      | 9,028            | 8,970     | 4,550              | 4,510             |
| Trucks and autos .....                           | 15.6            | 13.8      | 3,115            | 2,725     | 1,570              | 1,370             |
| Miscellaneous capital expenses .....             | 1.3             | 1.0       | 129              | 109       | 65                 | 55                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 176,617          | 174,234   | 89,015             | 87,605            |

## Farm Production Expenditures Total by Year – Plains Region: 2009-2013

[For definitions of terms used in this table, see Terms and Definitions]

| Expenditure                                      | 2009              | 2010              | 2011              | 2012              | 2013              |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Livestock, poultry and related expenses .....    | 11,480            | 10,780            | 12,220            | 15,610            | 14,980            |
| Feed .....                                       | 10,500            | 8,650             | 9,910             | 13,110            | 12,180            |
| Farm services .....                              | 7,630             | 7,320             | 7,750             | 9,090             | 8,350             |
| Rent .....                                       | 5,620             | 6,680             | 6,130             | 7,430             | 7,820             |
| Agricultural chemicals .....                     | 2,400             | 2,300             | 2,440             | 3,170             | 3,240             |
| Fertilizer, lime and soil conditioners .....     | 4,660             | 4,950             | 5,770             | 6,930             | 6,550             |
| Interest .....                                   | 2,500             | 2,250             | 2,410             | 1,910             | 1,990             |
| Taxes .....                                      | 2,790             | 3,030             | 3,030             | 3,000             | 3,520             |
| Labor .....                                      | 3,400             | 3,260             | 3,740             | 4,100             | 3,700             |
| Fuel .....                                       | 3,030             | 3,270             | 3,880             | 3,900             | 4,240             |
| Farm supplies and repairs .....                  | 3,300             | 3,510             | 3,510             | 4,090             | 4,030             |
| Farm improvements and construction .....         | 2,700             | 2,760             | 3,300             | 3,630             | 3,750             |
| Tractors and self-propelled farm machinery ..... | 2,500             | 3,110             | 3,230             | 4,600             | 4,870             |
| Other farm machinery .....                       | 1,290             | 1,460             | 1,620             | 2,260             | 2,450             |
| Seeds and plants .....                           | 3,100             | 3,480             | 3,650             | 4,550             | 4,510             |
| Trucks and autos .....                           | 1,110             | 1,170             | 1,220             | 1,570             | 1,370             |
| Miscellaneous capital expenses .....             | 40                | 30                | 20                | 65                | 55                |
| Total farm production expenditures .....         | 68,050            | 68,010            | 73,830            | 89,015            | 87,605            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Kansas: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 23.9            | 29.9      | 66,505           | 65,210    | 4,110              | 4,030             |
| Feed .....                                       | 43.0            | 53.7      | 49,676           | 27,508    | 3,070              | 1,700             |
| Farm services .....                              | 87.8            | 90.5      | 24,757           | 17,961    | 1,530              | 1,110             |
| Rent .....                                       | 44.3            | 42.0      | 21,845           | 18,932    | 1,350              | 1,170             |
| Agricultural chemicals .....                     | 52.8            | 49.6      | 9,709            | 9,547     | 600                | 590               |
| Fertilizer, lime and soil conditioners .....     | 59.6            | 59.4      | 20,388           | 18,770    | 1,260              | 1,160             |
| Interest .....                                   | 35.2            | 31.9      | 4,531            | 4,693     | 280                | 290               |
| Taxes .....                                      | 100.0           | 100.0     | 7,929            | 8,900     | 490                | 550               |
| Labor .....                                      | 20.8            | 22.3      | 9,547            | 7,767     | 590                | 480               |
| Fuel .....                                       | 75.6            | 77.7      | 10,032           | 9,223     | 620                | 570               |
| Farm supplies and repairs .....                  | 70.9            | 75.8      | 10,680           | 10,194    | 660                | 630               |
| Farm improvements and construction .....         | 41.4            | 38.7      | 7,120            | 4,693     | 440                | 290               |
| Tractors and self-propelled farm machinery ..... | 14.7            | 12.2      | 11,327           | 8,091     | 700                | 500               |
| Other farm machinery .....                       | 15.3            | 18.6      | 5,340            | 6,149     | 330                | 380               |
| Seeds and plants .....                           | 51.2            | 44.8      | 11,327           | 9,871     | 700                | 610               |
| Trucks and autos .....                           | 16.2            | 17.4      | 3,398            | 3,236     | 210                | 200               |
| Miscellaneous capital expenses .....             | 1.4             | 1.9       | 162              | 324       | 10                 | 20                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 274,272          | 231,068   | 16,950             | 14,280            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Nebraska: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 27.1            | 29.4      | 92,600           | 71,774    | 4,630              | 3,560             |
| Feed .....                                       | 51.9            | 46.0      | 57,200           | 43,347    | 2,860              | 2,150             |
| Farm services .....                              | 91.4            | 88.6      | 36,800           | 37,298    | 1,840              | 1,850             |
| Rent .....                                       | 54.1            | 54.4      | 49,000           | 53,831    | 2,450              | 2,670             |
| Agricultural chemicals .....                     | 63.6            | 54.5      | 15,200           | 15,927    | 760                | 790               |
| Fertilizer, lime and soil conditioners .....     | 61.5            | 57.1      | 35,200           | 32,661    | 1,760              | 1,620             |
| Interest .....                                   | 45.4            | 47.7      | 8,800            | 9,274     | 440                | 460               |
| Taxes .....                                      | 100.0           | 100.0     | 15,400           | 21,169    | 770                | 1,050             |
| Labor .....                                      | 27.3            | 32.6      | 12,000           | 12,500    | 600                | 620               |
| Fuel .....                                       | 77.5            | 77.5      | 18,000           | 16,532    | 900                | 820               |
| Farm supplies and repairs .....                  | 77.1            | 77.8      | 18,600           | 17,944    | 930                | 890               |
| Farm improvements and construction .....         | 45.5            | 49.5      | 13,800           | 17,944    | 690                | 890               |
| Tractors and self-propelled farm machinery ..... | 18.4            | 22.8      | 15,000           | 18,145    | 750                | 900               |
| Other farm machinery .....                       | 23.1            | 23.0      | 8,400            | 10,282    | 420                | 510               |
| Seeds and plants .....                           | 62.6            | 58.8      | 23,800           | 24,798    | 1,190              | 1,230             |
| Trucks and autos .....                           | 20.5            | 19.0      | 4,600            | 4,839     | 230                | 240               |
| Miscellaneous capital expenses .....             | 1.3             | 0.9       | 200              | 101       | 10                 | 5                 |
| Total farm production expenditures .....         | 100.0           | 100.0     | 424,600          | 408,367   | 21,230             | 20,255            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Texas: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 18.6            | 23.0      | 17,269           | 19,517    | 4,300              | 4,850             |
| Feed .....                                       | 65.3            | 65.4      | 21,406           | 25,151    | 5,330              | 6,250             |
| Farm services .....                              | 89.7            | 87.1      | 10,643           | 8,934     | 2,650              | 2,220             |
| Rent .....                                       | 22.3            | 22.2      | 4,217            | 4,829     | 1,050              | 1,200             |
| Agricultural chemicals .....                     | 26.8            | 24.1      | 2,129            | 2,173     | 530                | 540               |
| Fertilizer, lime and soil conditioners .....     | 37.5            | 28.6      | 4,779            | 4,547     | 1,190              | 1,130             |
| Interest .....                                   | 16.6            | 15.9      | 1,687            | 1,650     | 420                | 410               |
| Taxes .....                                      | 100.0           | 100.0     | 3,373            | 3,622     | 840                | 900               |
| Labor .....                                      | 22.1            | 23.8      | 7,149            | 6,157     | 1,780              | 1,530             |
| Fuel .....                                       | 77.5            | 82.7      | 4,337            | 4,708     | 1,080              | 1,170             |
| Farm supplies and repairs .....                  | 71.7            | 73.5      | 4,217            | 3,501     | 1,050              | 870               |
| Farm improvements and construction .....         | 36.5            | 39.5      | 3,815            | 3,380     | 950                | 840               |
| Tractors and self-propelled farm machinery ..... | 9.4             | 11.7      | 4,418            | 4,064     | 1,100              | 1,010             |
| Other farm machinery .....                       | 10.1            | 9.3       | 1,486            | 1,127     | 370                | 280               |
| Seeds and plants .....                           | 23.7            | 19.9      | 2,972            | 2,736     | 740                | 680               |
| Trucks and autos .....                           | 10.7            | 6.6       | 1,727            | 1,288     | 430                | 320               |
| Miscellaneous capital expenses .....             | 0.8             | 0.7       | 60               | 40        | 15                 | 10                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 95,683           | 97,425    | 23,825             | 24,210            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, Plains Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 28.2            | 30.4      | 17,947           | 17,775    | 2,570              | 2,540             |
| Feed .....                                       | 52.5            | 63.0      | 12,919           | 14,556    | 1,850              | 2,080             |
| Farm services .....                              | 86.4            | 88.3      | 21,439           | 22,183    | 3,070              | 3,170             |
| Rent .....                                       | 40.5            | 41.6      | 18,017           | 19,454    | 2,580              | 2,780             |
| Agricultural chemicals .....                     | 42.0            | 42.6      | 8,939            | 9,237     | 1,280              | 1,320             |
| Fertilizer, lime & soil conditioners .....       | 39.4            | 46.4      | 18,994           | 18,474    | 2,720              | 2,640             |
| Interest .....                                   | 31.6            | 39.3      | 5,377            | 5,808     | 770                | 830               |
| Taxes .....                                      | 99.5            | 99.8      | 6,285            | 7,138     | 900                | 1,020             |
| Labor .....                                      | 26.0            | 29.0      | 7,891            | 7,488     | 1,130              | 1,070             |
| Fuel .....                                       | 77.8            | 84.4      | 9,078            | 11,756    | 1,300              | 1,680             |
| Farm supplies and repairs .....                  | 71.0            | 79.9      | 10,126           | 11,477    | 1,450              | 1,640             |
| Farm improvements and construction .....         | 51.0            | 52.7      | 10,824           | 12,106    | 1,550              | 1,730             |
| Tractors and self-propelled farm machinery ..... | 19.9            | 27.3      | 14,316           | 17,215    | 2,050              | 2,460             |
| Other farm machinery .....                       | 23.1            | 23.9      | 7,961            | 8,957     | 1,140              | 1,280             |
| Seeds and plants .....                           | 39.8            | 36.6      | 13,408           | 13,926    | 1,920              | 1,990             |
| Trucks and autos .....                           | 22.1            | 23.0      | 4,888            | 4,269     | 700                | 610               |
| Miscellaneous capital expenses .....             | 2.2             | 1.4       | 209              | 140       | 30                 | 20                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 188,617          | 201,959   | 27,010             | 28,860            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – West Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 23.3            | 23.7      | 9,587            | 10,621    | 3,050              | 3,360             |
| Feed .....                                       | 45.5            | 47.3      | 37,970           | 40,367    | 12,080             | 12,770            |
| Farm services .....                              | 89.8            | 88.6      | 37,781           | 36,826    | 12,020             | 11,650            |
| Rent .....                                       | 27.3            | 27.6      | 14,081           | 14,351    | 4,480              | 4,540             |
| Agricultural chemicals .....                     | 36.5            | 34.3      | 9,052            | 9,515     | 2,880              | 3,010             |
| Fertilizer, lime and soil conditioners .....     | 39.2            | 38.3      | 13,516           | 13,845    | 4,300              | 4,380             |
| Interest .....                                   | 25.5            | 26.0      | 5,595            | 5,974     | 1,780              | 1,890             |
| Taxes .....                                      | 98.6            | 97.2      | 7,104            | 6,891     | 2,260              | 2,180             |
| Labor .....                                      | 36.6            | 34.0      | 44,067           | 47,732    | 14,020             | 15,100            |
| Fuel .....                                       | 74.3            | 78.0      | 9,807            | 10,179    | 3,120              | 3,220             |
| Farm supplies and repairs .....                  | 69.9            | 72.4      | 13,044           | 14,414    | 4,150              | 4,560             |
| Farm improvements and construction .....         | 48.8            | 49.5      | 8,895            | 11,380    | 2,830              | 3,600             |
| Tractors and self-propelled farm machinery ..... | 11.1            | 12.4      | 6,349            | 5,469     | 2,020              | 1,730             |
| Other farm machinery .....                       | 10.1            | 11.8      | 2,577            | 2,529     | 820                | 800               |
| Seeds and plants .....                           | 27.9            | 29.5      | 8,361            | 10,115    | 2,660              | 3,200             |
| Trucks and autos .....                           | 15.2            | 13.6      | 2,452            | 2,560     | 780                | 810               |
| Miscellaneous capital expenses .....             | 2.7             | 2.1       | 534              | 458       | 170                | 145               |
| Total farm production expenditures .....         | 100.0           | 100.0     | 230,772          | 243,227   | 73,420             | 76,945            |

## Farm Production Expenditures Total by Year – West Region: 2009-2013

[For definitions of terms used in this table, see Terms and Definitions]

| Expenditure                                      | 2009              | 2010              | 2011              | 2012              | 2013              |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
|  | (million dollars) | (million dollars) | (million dollars) | (million dollars) | (million dollars) |
| Livestock, poultry and related expenses .....    | 2,350             | 2,230             | 3,340             | 3,050             | 3,360             |
| Feed .....                                       | 9,030             | 9,340             | 12,030            | 12,080            | 12,770            |
| Farm services .....                              | 11,380            | 11,080            | 11,030            | 12,020            | 11,650            |
| Rent .....                                       | 3,460             | 3,980             | 4,060             | 4,480             | 4,540             |
| Agricultural chemicals .....                     | 2,450             | 2,390             | 2,480             | 2,880             | 3,010             |
| Fertilizer, lime and soil conditioners .....     | 3,100             | 3,220             | 4,000             | 4,300             | 4,380             |
| Interest .....                                   | 2,590             | 2,530             | 2,160             | 1,780             | 1,890             |
| Taxes .....                                      | 2,010             | 2,080             | 2,190             | 2,260             | 2,180             |
| Labor .....                                      | 13,510            | 13,000            | 12,410            | 14,020            | 15,100            |
| Fuel .....                                       | 2,360             | 2,600             | 3,120             | 3,120             | 3,220             |
| Farm supplies and repairs .....                  | 3,830             | 3,600             | 3,490             | 4,150             | 4,560             |
| Farm improvements and construction .....         | 3,400             | 2,660             | 2,480             | 2,830             | 3,600             |
| Tractors and self-propelled farm machinery ..... | 1,470             | 1,360             | 1,770             | 2,020             | 1,730             |
| Other farm machinery .....                       | 650               | 570               | 890               | 820               | 800               |
| Seeds and plants .....                           | 2,050             | 2,100             | 2,280             | 2,660             | 3,200             |
| Trucks and autos .....                           | 800               | 740               | 900               | 780               | 810               |
| Miscellaneous capital expenses .....             | 60                | 40                | 140               | 170               | 145               |
| Total farm production expenditures .....         | 64,500            | 63,520            | 68,770            | 73,420            | 76,945            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – California: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 16.0            | 17.9      | 10,270           | 11,553    | 800                | 900               |
| Feed .....                                       | 35.3            | 34.1      | 70,475           | 79,204    | 5,490              | 6,170             |
| Farm services .....                              | 95.5            | 94.6      | 75,610           | 80,488    | 5,890              | 6,270             |
| Rent .....                                       | 24.4            | 20.3      | 24,904           | 24,519    | 1,940              | 1,910             |
| Agricultural chemicals .....                     | 48.9            | 46.4      | 18,614           | 20,539    | 1,450              | 1,600             |
| Fertilizer, lime and soil conditioners .....     | 53.4            | 58.0      | 20,668           | 23,620    | 1,610              | 1,840             |
| Interest .....                                   | 23.7            | 24.8      | 9,371            | 10,270    | 730                | 800               |
| Taxes .....                                      | 100.0           | 99.8      | 12,837           | 13,350    | 1,000              | 1,040             |
| Labor .....                                      | 53.6            | 55.8      | 106,290          | 113,607   | 8,280              | 8,850             |
| Fuel .....                                       | 78.0            | 80.6      | 16,431           | 15,918    | 1,280              | 1,240             |
| Farm supplies and repairs .....                  | 79.4            | 84.3      | 22,593           | 25,802    | 1,760              | 2,010             |
| Farm improvements and construction .....         | 38.3            | 50.6      | 15,661           | 21,053    | 1,220              | 1,640             |
| Tractors and self-propelled farm machinery ..... | 9.6             | 12.8      | 6,547            | 5,905     | 510                | 460               |
| Other farm machinery .....                       | 6.6             | 9.8       | 2,311            | 2,439     | 180                | 190               |
| Seeds and plants .....                           | 30.2            | 38.2      | 17,202           | 18,742    | 1,340              | 1,460             |
| Trucks and autos .....                           | 8.6             | 11.6      | 2,311            | 2,696     | 180                | 210               |
| Miscellaneous capital expenses .....             | 3.2             | 2.0       | 1,027            | 513       | 80                 | 40                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 433,119          | 470,218   | 33,740             | 36,630            |

## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Washington: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 33.2            | 20.5      | 5,094            | 2,703     | 190                | 100               |
| Feed .....                                       | 50.4            | 46.9      | 21,716           | 22,703    | 810                | 840               |
| Farm services .....                              | 87.3            | 89.1      | 45,040           | 40,000    | 1,680              | 1,480             |
| Rent .....                                       | 22.0            | 22.5      | 16,086           | 17,027    | 600                | 630               |
| Agricultural chemicals .....                     | 33.2            | 38.6      | 12,064           | 11,892    | 450                | 440               |
| Fertilizer, lime and soil conditioners .....     | 41.0            | 40.0      | 15,818           | 14,054    | 590                | 520               |
| Interest .....                                   | 26.2            | 27.9      | 4,826            | 5,135     | 180                | 190               |
| Taxes .....                                      | 100.0           | 98.9      | 5,898            | 6,486     | 220                | 240               |
| Labor .....                                      | 32.8            | 27.8      | 49,866           | 48,919    | 1,860              | 1,810             |
| Fuel .....                                       | 69.1            | 80.8      | 8,579            | 8,649     | 320                | 320               |
| Farm supplies and repairs .....                  | 69.6            | 80.4      | 13,405           | 14,054    | 500                | 520               |
| Farm improvements and construction .....         | 42.2            | 40.9      | 8,311            | 7,838     | 310                | 290               |
| Tractors and self-propelled farm machinery ..... | 9.1             | 11.0      | 5,630            | 5,405     | 210                | 200               |
| Other farm machinery .....                       | 12.1            | 8.7       | 2,949            | 2,162     | 110                | 80                |
| Seeds and plants .....                           | 34.2            | 26.4      | 7,239            | 9,459     | 270                | 350               |
| Trucks and autos .....                           | 14.4            | 8.0       | 1,877            | 1,622     | 70                 | 60                |
| Miscellaneous capital expenses .....             | 2.1             | 2.4       | 1,340            | 1,081     | 50                 | 40                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 225,737          | 219,189   | 8,420              | 8,110             |

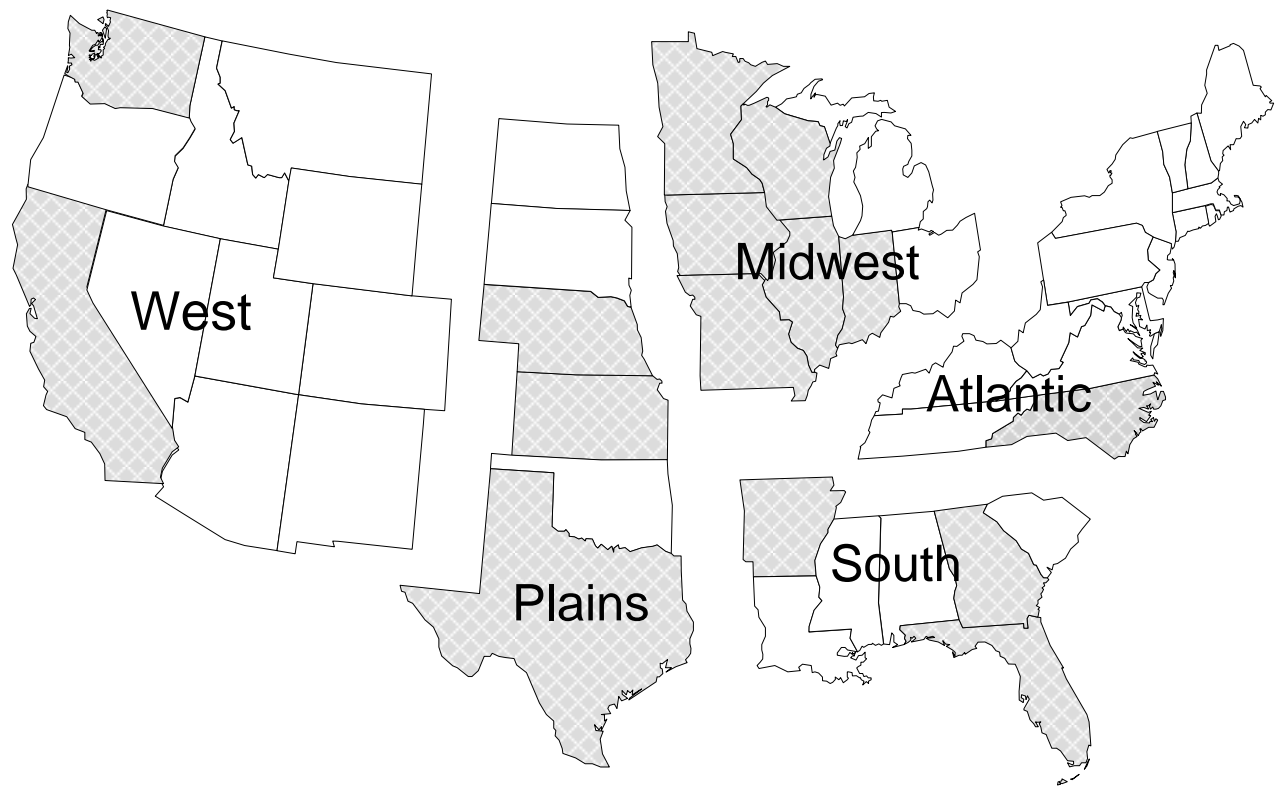
## Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, West Region: 2012 and 2013

[For definitions of terms used in this table, see Terms and Definitions. Totals may not add due to rounding]

| Expenditure                                      | Farms reporting |           | Average per farm |           | Total expenditures |                   |
|--|-----------------|-----------|------------------|-----------|--------------------|-------------------|
|  | 2012            | 2013      | 2012             | 2013      | 2012               | 2013              |
|  | (percent)       | (percent) | (dollars)        | (dollars) | (million dollars)  | (million dollars) |
| Livestock, poultry and related expenses .....    | 24.3            | 26.5      | 10,150           | 11,715    | 2,060              | 2,360             |
| Feed .....                                       | 48.5            | 52.5      | 28,480           | 28,593    | 5,780              | 5,760             |
| Farm services .....                              | 88.1            | 86.3      | 21,927           | 19,360    | 4,450              | 3,900             |
| Rent .....                                       | 29.3            | 31.4      | 9,559            | 9,928     | 1,940              | 2,000             |
| Agricultural chemicals .....                     | 32.4            | 28.9      | 4,829            | 4,815     | 980                | 970               |
| Fertilizer, lime & soil conditioners .....       | 33.5            | 30.4      | 10,347           | 10,027    | 2,100              | 2,020             |
| Interest .....                                   | 26.1            | 26.1      | 4,287            | 4,468     | 870                | 900               |
| Taxes .....                                      | 97.9            | 95.8      | 5,124            | 4,468     | 1,040              | 900               |
| Labor .....                                      | 30.8            | 26.7      | 19,118           | 22,040    | 3,880              | 4,440             |
| Fuel .....                                       | 73.9            | 76.5      | 7,490            | 8,240     | 1,520              | 1,660             |
| Farm supplies and repairs .....                  | 66.4            | 66.3      | 9,313            | 10,077    | 1,890              | 2,030             |
| Farm improvements and construction .....         | 54.0            | 50.7      | 6,406            | 8,290     | 1,300              | 1,670             |
| Tractors and self-propelled farm machinery ..... | 12.1            | 12.4      | 6,406            | 5,311     | 1,300              | 1,070             |
| Other farm machinery .....                       | 11.0            | 13.2      | 2,611            | 2,631     | 530                | 530               |
| Seeds and plants .....                           | 25.9            | 26.6      | 5,174            | 6,900     | 1,050              | 1,390             |
| Trucks and autos .....                           | 17.9            | 15.4      | 2,611            | 2,681     | 530                | 540               |
| Miscellaneous capital expenses .....             | 2.6             | 2.1       | 197              | 323       | 40                 | 65                |
| Total farm production expenditures .....         | 100.0           | 100.0     | 154,028          | 159,866   | 31,260             | 32,205            |



# Farm Production Expenditure Regions



**Atlantic:** Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina<sup>1</sup>, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, West Virginia

**South:** Alabama, Arkansas<sup>1</sup>, Florida<sup>1</sup>, Georgia<sup>1</sup>, Louisiana, Mississippi, South Carolina

**Midwest:** Illinois<sup>1</sup>, Indiana<sup>1</sup>, Iowa<sup>1</sup>, Michigan, Minnesota<sup>1</sup>, Missouri<sup>1</sup>, Ohio, Wisconsin<sup>1</sup>

**Plains:** Kansas<sup>1</sup>, Nebraska<sup>1</sup>, North Dakota, Oklahoma, South Dakota, Texas<sup>1</sup>

**West:** Arizona, California<sup>1</sup>, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington<sup>1</sup>, Wyoming

<sup>1</sup> Estimate State

## Program History

The National Agricultural Statistics Service (NASS) has conducted periodic surveys of farm production expenditures since 1956, and 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, which improved the efficiency of data collection. The initiative to combine these surveys came from a growing need for more data to perform detailed comparisons 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. For earlier years, Farm Production Expenditure publications included only survey indications for expenditures at the United States, regional, size and type of farm levels. Currently, estimates are published for major groupings of farm production expenses for the United States, five Farm Production Regions, eight United States Economic Sales Classes, two farm types, the 15 Leading Cash Receipts States, and five Other State groupings.

In 1993, due to increased demand for quality production input data, NASS and the 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 NASS 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. 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 United States level, to provide a more useful series for data users.

The uses of financial and demographic data collected in ARMS Phase III 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, Agricultural Extension, and agribusinesses utilize data to develop forecasts, conduct research projects, and establish and review farm policy. The demand for quality farm expenditure and income data continues to increase, as the agricultural community becomes increasingly more complex and integrated.

Economic classification has been revised over time. Before 2002, five United States Economic Classes for Gross Value of Sales were used in previous reports (see table below). In 2002, the United States Economic Classes were updated to be consistent with other NASS economic publications and seven United States Economic Classes for Gross Value of Sales were used. In 2007, a change was made to divide the largest economic class and provide information that is more detailed. See table below for historic economic class publication methods.

| Prior to 2002         | 2002 to 2006          | 2007 to present           |
|-----------------------|-----------------------|---------------------------|
| Less Than \$10,000    | Less Than \$10,000    | Less Than \$10,000        |
| \$10,000 - \$39,999   | \$10,000 - \$49,999   | \$10,000 - \$49,999       |
| \$40,000 - \$99,999   | \$50,000 - \$99,999   | \$50,000 - \$99,999       |
| \$100,000 - \$249,999 | \$100,000 - \$249,999 | \$100,000 - \$249,999     |
| \$250,000 and Over    | \$250,000 - \$499,999 | \$250,000 - \$499,999     |
| -                     | \$500,000 - \$999,999 | \$500,000 - \$999,999     |
| -                     | \$1,000,000 and Over  | \$1,000,000 - \$4,999,999 |
| -                     | -                     | \$5,000,000 and Over      |

In 2003, Congress appropriated nearly \$7 million for the restoration and expansion of the ARMS program. The subsequent changes included an increased sample size, recombining of expenditure categories, fuel sub-component estimates, and a fully 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. This NASS funding restored the ARMS III 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 (diesel, gasoline, LP gas, and other) were published for the first time in 2003. Significant variations in energy prices over the last few years have made energy usage an important issue for all consumers.

In 2004, the first expenditure estimates were published for the 15 Leading Cash Receipts States. 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 41 shows the new distribution of regions and states.

In 2005, 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 to all questionnaires in 2006.

In 2006, a separate line item was added to the publication: Miscellaneous capital expenses. Summary inconsistencies with version five (CORE) questionnaires dictated that the former Miscellaneous expense be summarized with General business expense into Farms services expenditure.

In 2008, all eight economic classes were published for Total Farm Production Expenditures. The 2008 summary also included a significant recalibration of the 2007 data and substantial revisions to the 2007 estimates because of farm numbers released in the 2007 Agricultural Census. Similarly, the 2013 summary includes changes to the 2012 data and estimates, due to the farm numbers released in the 2012 Census of Agriculture.

## Statistical Methodology

**Survey:** The 2013 Agricultural Resource Management Survey

**Publication:** “Farm Production Expenditures 2013 Summary” was released on August 1, 2014. This publication is released early in August each year.

**Data Collection:** The Agricultural Resource Management Survey (ARMS III) was conducted January through April of 2014.

**Sampling:** ARMS III is a multi-frame survey, which utilizes a list frame (OL)/area frame (NOL) 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 operations are not double counted. These multiple frame expansions are unbiased and provide more precise expansions than could be obtained by using a single frame approach.

ARMS III covers a population of all farms in the 48 contiguous states (excluding Alaska and Hawaii) that meet the official USDA definition (all establishments that 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 like orchards, nurseries, and aquaculture, etc.

Sample Design creates an additional stratum (stratum 60) consisting of Farm Value of Sales (FVS) greater than \$5,000,000 in States where appropriate.

June Area Survey (JAS) area non-overlap tracts for ARMS III with June farm value of sales (FVS) \$1,000 or more, after point determination, were eligible for the 2013 ARMS sample. This includes operations that are determined to have pasture points only.

To ensure consistent and proper execution of survey procedures in farm determination, data collection, and editing of detailed expense, income data, and demographic data, specialized training occurred on the national and state levels prior to the ARMS data collection period. Data are collected using electronic data reporting (EDR), mail return, and personal enumeration.

**Sample:** The 2013 sample was 33,948 farms and ranches.

**Questionnaires:** The ARMS III Cost and Returns Report (CRR) version collects information on general farm finances, farm expenses and income, assets, debt, farm household expenses, off-farm income, and farm operator demographic information. The commodity-specific ARMS III Cost of Production (COP) questionnaires collect the same information as the CRR. Additionally, these versions collect information related to the amount spent for selected expense items so that entire farm costs can be allocated to the targeted crop or livestock enterprise.

In 2013, there were two COP commodities: Rice and Peanuts. The States involved this year were:

**Rice:** Arkansas, California, Louisiana, Mississippi, Missouri, and Texas

**Peanuts:** Alabama, Florida, Georgia, North Carolina, South Carolina, and Texas

## Terms and Definitions

**Agricultural chemicals:** This expense line item includes material and application costs.

**Average per farm:** The average per farm is computed by dividing the line-item total expense by the total number of farms at that level (United States, region, type, economic class, or state).

**Expense line items:** All expense line items (Rent, Interest, etc.) include the operator, landlord, and contractor shares of farm production expenses.

**Farm improvements and construction:** 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.

**Farm services:** This is a summation of all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, utilities, general expenses, and miscellaneous business expenses.

**Farm supplies and repairs:** This expense includes bedding/litter, marketing containers, power farm-shop equipment, oils and lubricants, temporary fencing, miscellaneous non-capital equipment and supplies, repairs and maintenance of equipment not depreciated, and other small, non-capital equipment.

**Livestock, poultry, and related expenses:** This line item includes purchases and leasing of livestock and poultry. Intra-state and inter-state transfers of livestock are captured.

**Miscellaneous capital expenses:** Miscellaneous Capital Expense records any capital expenses not recorded in specific items on the questionnaire. It was estimated for the first time in 2005. Due to the small size of this expense, a zero in this line item denotes less than 5 million dollars. Average value derived from expenditure rounding to zero will also be zero.

**Other fuels:** Line item includes all other forms of fuel not specifically listed in the questionnaire (natural gas, coal, fuel oil, kerosene, wood, etc).

**Regions:** There are 5 agricultural regions used for ARMS III analysis. Refer to Farm Production Expenditures Regions – Map for a complete listing of states and regions.

**Rent:** Rent includes cash rent paid, share rent, plus public and private grazing fees.

**Seeds and plants:** All purchases of seed, plants, or seed treatments for nursery and farming operation are included. Bedding plants, nursery stock, and seed purchased for resale are excluded.

**Taxes:** This expense is the sum of real estate taxes and personal property taxes for operator, landlord, and contractor.

## Statistical Procedures

**Survey Edit:** Data were edited using both manual and automated 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 cells, debt/asset data, and a few expense items an imputation algorithm supplied data for any marked 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, previously reported data, or other administrative sources.

Macro analysis is accomplished using the Interactive Data Analysis System (IDAS). This allows analysts to compare groups of records for outliers or other unusual relationships. Adjustments to the records for keying and reporting errors are often found and corrected at this level.

ARMS III Commodity Statisticians edit data along with NASS Regional Field Office (RFO) statisticians providing a ground truth understanding of the dataset. IDAS analysis starts early on a national basis before all records are entered into the database and cleaned of errors. Headquarters personnel review outliers, contract pricing, and profitability measures across records. Feedback is provided to RFO editors on specific records and general procedures as record editing progresses as the need arises.

**Outliers:** Outliers are checked for accurate data and mitigated through a review process by the Agricultural Statistics Board (ASB). This mitigation is usually a reweighting to the median of the economic class by farm type. National expense outliers are treated on an individual basis and weighting actions are approved by the ASB.

**Calibration:** Since 1992, the Direct Expansion (DE) summary has been adjusted for under coverage and total number of farms. In 2003, a second calibrated summary was developed which uses a more robust methodology that adjusts weights based on an increased number of target commodities (27 in 2013). The sources for the targets are official USDA-NASS estimates. Additional targets may be added to control for commodities in the COP questionnaire versions. The sample weights are calibrated to these targets to ensure that farms of all sizes are properly represented in the survey results and that their economic activity is fully representative of the farm population.

**Estimation:** The implementation of the estimates analysis tool Analysis Comments Estimation Review (ACER) was done in 2004. ACER improvements over several years have made it possible to set the 1424 estimates now required for this publication. Since 2005, Executive Summaries were sent to all states electronically. The ACER tools provide more administrative data, charting, and sample coverage data to the NASS analysis stats as they completed their review of the summary.

The following states are assigned large enough samples that expenditure estimates are set: Arkansas, California, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Carolina, Texas, Washington, and Wisconsin. As a final estimate step, State expenditure estimates are reviewed and commented on by the 15 Estimate States. All other states are grouped by region and an estimate is set for them. These are used by ERS to develop the value added tables (Income and Expense estimates by state).

After data are summarized, a combined NASS/ERS Board is used for Outlier treatment and confirmation of National Expenditure Estimates. This board procedure is consistent with the procedure used to set estimates for other NASS surveys. Eighteen United States level line items are set first (on rounded indication). After the Farm Production Expenditures Board formally approves the national estimates, the commodity statisticians in the Environmental, Economics, and Demographics Branch set estimates for line items in Regions, 15 States, type of farm, economic class, and fuel subcomponents. These are also reviewed and approved by ERS. NASS publishes the approved expenditures and ERS staff set USDA estimates for income and demographic data.

**Revision Policy:** Farm Production Expenditure estimates are subject to revision one year after their preliminary release. Each publication contains the current year preliminary estimates and the previous year final estimates. Revisions are made

only when additional information becomes available that changes the summarization of survey results. Additional information may become available when the calibration methodologies for production estimates are improved or revisions occur in farm number estimates by sales class or other official estimates of commodity production. Data are not subject to revision in the five-year census cycle.

For more information concerning methodology and quality measures, see Farm Production Expenditures Methodology and Quality Measures located at [http://www.nass.usda.gov/Publications/Methodology\\_and\\_Data\\_Quality/index.asp](http://www.nass.usda.gov/Publications/Methodology_and_Data_Quality/index.asp).

## Information Contacts

Listed below are the commodity statisticians in the Economics Section of the Environmental, Economics, and Demographics Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

|   |                |
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