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Farm Production Expenditures 2013 Summary

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Contents

United States Farm Production Expenditure Highlights 2013	5
Farm Production Expenditures, Total and Average per Farm by Year –United States: 2004-2013 Chart	6
Fuel Expenditure, Total and Average per Farm by Year –United States: 2004-2013 Chart	6
Farm Production Expenditures by Expenditure Category and Percent of Total – United States: 2012 and 2013	7
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013	7
Farm Production Expenditures by Year – United States: 2009-2013	8
Farm Production Expenditures by Percent of Total – United States: 2009-2013	8
Crop Farms Production Expenditures by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013	9
Livestock Farms Production Expenditures by Farms Reporting, Average per Farm, and Total – United States: 2012 and 2013	9
Farm Production Expenditures, Economic Class Gross Sales, by Percent of Total, Average per Farm, and Total – United States: 2012 and 2013	10
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	10
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	11
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	11
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	12
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	12
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	13
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	13
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	14
Fuel Production Expenditure Sub-Components by Type of Farm, Economic Class, and Region – United States: 2012 and 2013	15
Farm Production Expenditures – Region, State, and United States: 2012 and 2013	16
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Atlantic Region: 2012 and 2013	25
Farm Production Expenditures Total by Year – Atlantic Region: 2009-2013	25
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – North Carolina: 2012 and 2013	26
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, Atlantic Region: 2012 and 2013	26
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – South Region: 2012 and 2013	27
Farm Production Expenditures Total by Year – South Region: 2009-2013	27
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Arkansas: 2012 and 2013	28
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Florida: 2012 and 2013	28
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Georgia: 2012 and 2013	29
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, South Region: 2012 and 2013	29
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Midwest Region: 2012 and 2013	30
Farm Production Expenditures Total by Year – Midwest Region: 2009-2013	30
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Illinois: 2012 and 2013	31

Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Indiana: 2012 and 2013	31
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Iowa: 2012 and 2013	32
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Minnesota: 2012 and 2013	32
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Missouri: 2012 and 2013.....	33
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Wisconsin: 2012 and 2013	33
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, Midwest Region: 2012 and 2013	34
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Plains Region: 2012 and 2013	35
Farm Production Expenditures Total by Year – Plains Region: 2009-2013	35
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Kansas: 2012 and 2013.....	36
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Nebraska: 2012 and 2013.....	36
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Texas: 2012 and 2013.....	37
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, Plains Region: 2012 and 2013.....	37
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – West Region: 2012 and 2013	38
Farm Production Expenditures Total by Year – West Region: 2009-2013.....	38
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – California: 2012 and 2013.....	39
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – Washington: 2012 and 2013.....	39
Farm Production Expenditures by Farms Reporting, Average per Farm, and Total – All Other States, West Region: 2012 and 2013	40
Farm Production Expenditures Regions–Map	41
Program History	42
Statistical Methodology.....	44
Terms and Definitions.....	45
Statistical Procedures	46
Information Contacts.....	48

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.

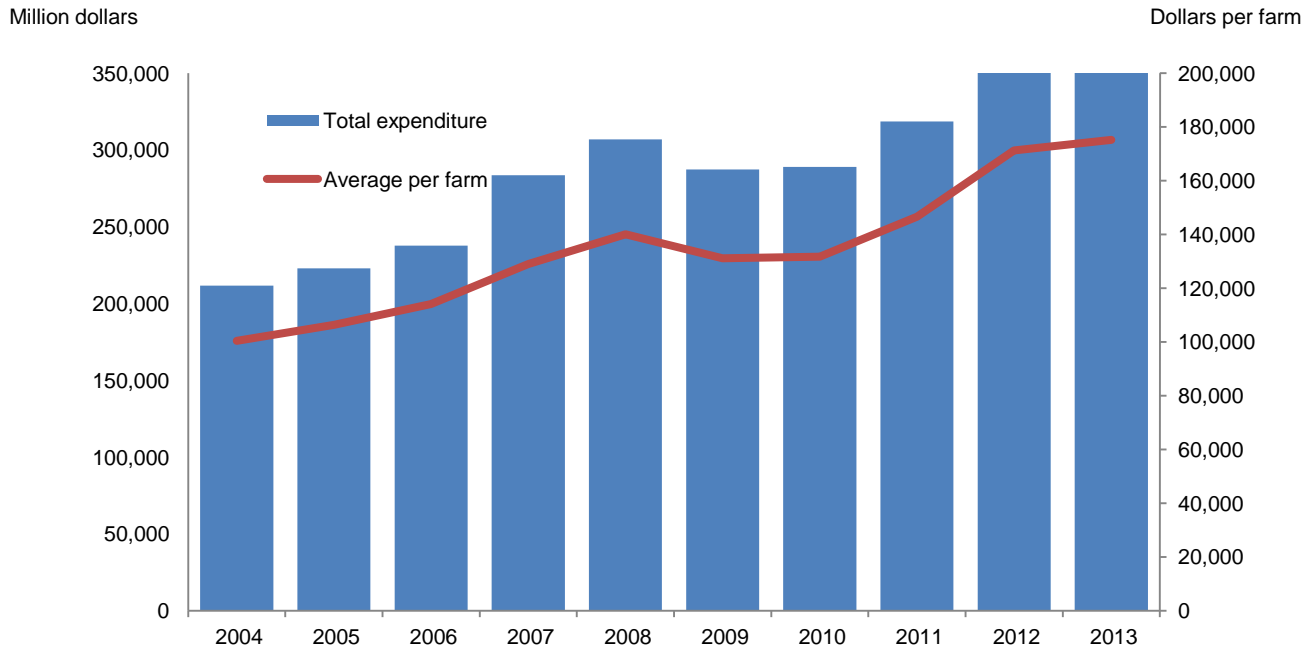
In 2013, Crop farms expenditures increased to \$206.7 billion, up 0.9 percent, while Livestock farms expenditures increased to \$160.6 billion, up 3.4 percent. The largest expenditures for Crop farms are Rent at \$26.4 billion (12.8 percent of total), Fertilizer, lime and soil conditioners at \$23.8 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.

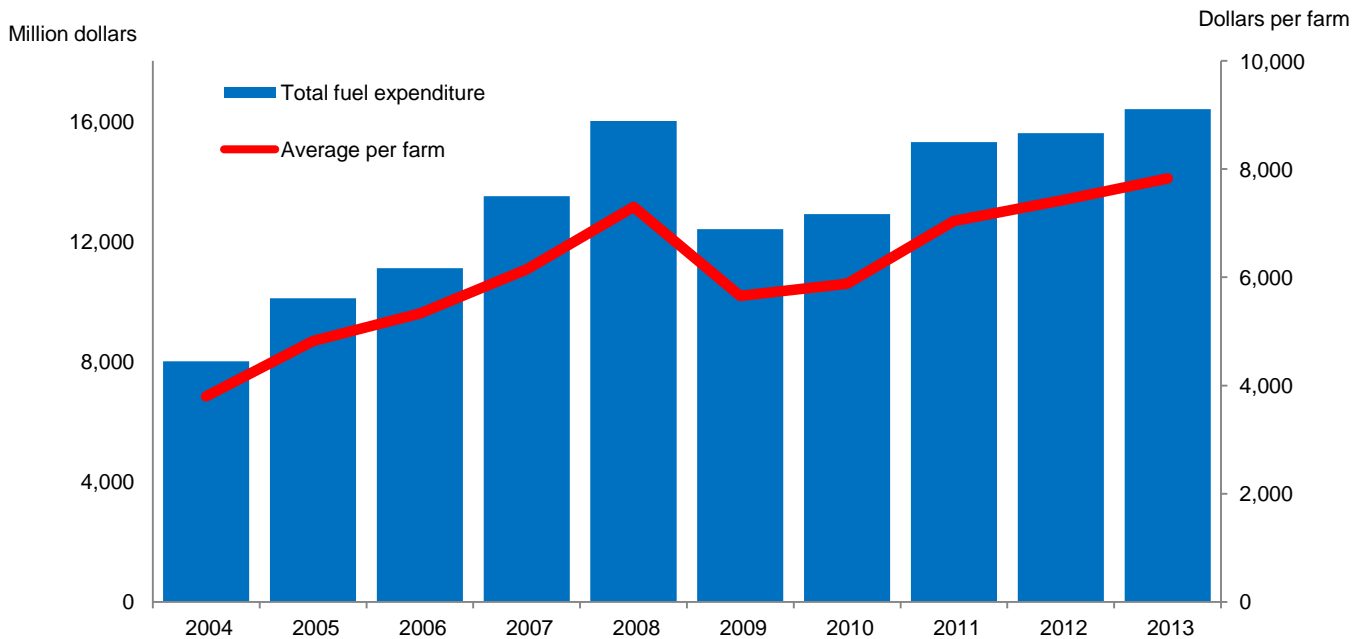
The sum of Total expenditures for the 15 Estimate States is \$238.5 billion in 2013 (64.9 percent of the United States Total expenditures) and \$234.0 billion in 2012 (65.0 percent). California contributes most to the 2013 United States Total expenditures with expenses of \$36.6 billion (10.0 percent). 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.

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)
Atlantic						
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
South						
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
Midwest						
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
Plains						
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
West						
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
United States	360,100	367,270	33,500	34,200	9.3	9.3

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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)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	60,500	62,400	16.8	17.0	41,100	39,000	11.4	10.6

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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)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	29,700	31,400	8.2	8.5	14,000	14,600	3.9	4.0

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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 (million dollars)	2013 (million dollars)	2012 (percent of total)	2013 (percent of total)	2012 (million dollars)	2013 (million dollars)	2012 (percent of total)	2013 (percent of total)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	28,800	28,300	8.0	7.7	8,400	8,700	2.3	2.4

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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)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	11,500	11,700	3.2	3.2	31,800	32,000	8.8	8.7

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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 (million dollars)	2013 (million dollars)	2012 (percent of total)	2013 (percent of total)	2012 (million dollars)	2013 (million dollars)	2012 (percent of total)	2013 (percent of total)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	15,600	16,400	4.3	4.5	18,200	18,700	5.1	5.1

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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 (million dollars)	2013 (million dollars)	2012 (percent of total)	2013 (percent of total)	2012 (million dollars)	2013 (million dollars)	2012 (percent of total)	2013 (percent of total)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	15,600	16,600	4.3	4.5	17,000	17,100	4.7	4.7

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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)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	8,000	8,800	2.2	2.4	20,900	21,900	5.8	6.0

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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)
Atlantic								
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
South								
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
Midwest								
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
Plains								
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
West								
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
United States	5,000	4,990	1.4	1.4	500	480	0.1	0.1

(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]

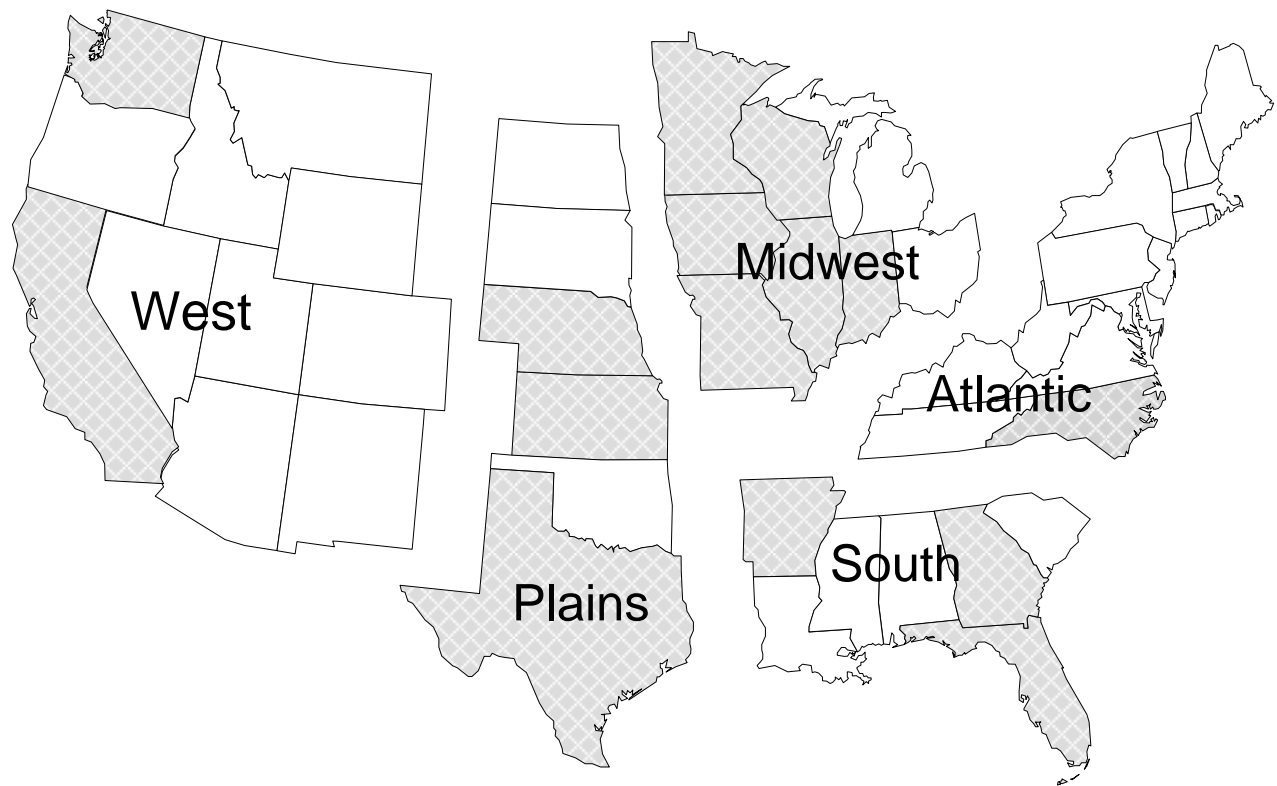
Expenditure	Farms reporting		Average per farm		Total expenditures	
	2012	2013	2012	2013	2012	2013
	(percent)	(percent)	(dollars)	(dollars)	(million dollars)	(million dollars)
Livestock, poultry and related expenses	33.2	20.5	5,094	2,703	190	100
Feed	50.4	46.9	21,716	22,703	810	840
Farm services	87.3	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 Carolina¹, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, West Virginia

South: Alabama, Arkansas¹, Florida¹, Georgia¹, Louisiana, Mississippi, South Carolina

Midwest: Illinois¹, Indiana¹, Iowa¹, Michigan, Minnesota¹, Missouri¹, Ohio, Wisconsin¹

Plains: Kansas¹, Nebraska¹, North Dakota, Oklahoma, South Dakota, Texas¹

West: Arizona, California¹, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington¹, Wyoming

¹ 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.

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.

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