



Farm Production Expenditures

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Cooperating with the Oklahoma Department of Agriculture, Food and Forestry and Texas Department of Agriculture

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This report contains the results from the 2019 Agricultural Resource Management Survey (ARMS Phase 3) conducted January through April of 2020. Estimates for the Southern Plains region were made possible by data provided by respondents in Oklahoma and Texas. Our thanks to all who responded to ARMS Phase 3.

Texas farm production expenditures totaled \$23.0 billion in 2019, down 2.05 billion dollars from 2018. Feed expense was the highest expense category at 4.73 billion dollars, down 20.00 million dollars from 2018. Livestock and poultry purchase expenses, which made up the second highest portion, decreased 24.4 percent from the year earlier to 4.47 billion dollars. Farm services made up 12.3 percent of the total, and labor expenses were 6.7 percent. The average total production expenditures for a Texas farm was \$93,259, down 8.2 percent from 2018.

Total production expenses for the **Plains Region** (ND, SD, NE, KS, OK, and TX) totaled \$87.9 billion in 2019, down 3.82 billion dollars from 2018. Livestock and poultry purchase expenses made up the largest portion of the total at 20.0 billion dollars, down 16.3 percent from the year earlier. Feed expense increased 250 million dollars in 2019 to 12.3 billion dollars. The average total production expenditure per farm in the Plains Region was \$181,599, down 4.0 percent from 2018.

Farm Production Expenditures by Farms Reporting, Average per Farm, & Total – Texas: 2018 and 2019

Expenditure	Farms reporting		Average per farm		Total expenditures	
	2018	2019	2018	2019	2018	2019
	<i>percent</i>	<i>percent</i>	<i>dollars</i>	<i>dollars</i>	<i>million dollars</i>	<i>million dollars</i>
Livestock, poultry, & related expenses	18.3	18.7	23,927	18,097	5,910	4,470
Feed	72.5	70.1	19,231	19,150	4,750	4,730
Farm services	90.3	89.1	12,551	11,457	3,100	2,830
Rent	18.2	20.6	3,239	3,441	800	850
Agricultural chemicals	35.7	31.7	2,470	2,551	610	630
Fertilizer, lime, & soil conditioners	39.9	34.6	4,291	3,927	1,060	970
Interest	15.4	16.8	2,146	2,308	530	570
Taxes	99.9	99.9	4,130	4,211	1,020	1,040
Labor	23.5	24.9	8,300	6,235	2,050	1,540
Fuel	81.4	75.6	3,563	3,320	880	820
Farm supplies & repairs	73.7	70.6	3,684	3,603	910	890
Farm improvements & construction	32.5	34.1	3,968	3,927	980	970
Tractors & self-propelled machinery	9.8	10.2	3,441	4,332	850	1,070
Other farm machinery	6.5	5.9	1,012	972	250	240
Seeds & plants	17.1	17.8	3,441	3,482	850	860
Trucks & autos	7.8	6.9	1,822	2,024	450	500
Miscellaneous capital expenses	4.4	2.7	324	223	80	55
Total farm production expenditures	100.0	100.0	101,538	93,259	25,080	23,035

Source: USDA National Agricultural Statistics Service - *Farm Production Expenditures 2019 Summary*, July 2020

Farm Production Expenditures by Farms Reporting, Average per Farm, & Total – Plains Region: 2018 and 2019

Expenditure	Farms reporting		Average per farm		Total expenditures	
	2018	2019	2018	2019	2018	2019
	<i>percent</i>	<i>percent</i>	<i>dollars</i>	<i>dollars</i>	<i>million dollars</i>	<i>million dollars</i>
Livestock, poultry, & related expenses	23.6	22.7	49,299	41,326	23,900	20,010
Feed	65.0	62.7	24,752	25,299	12,000	12,250
Farm services	91.7	90.1	19,183	18,691	9,300	9,050
Rent	31.0	31.8	15,408	15,861	7,470	7,680
Agricultural chemicals	45.0	41.2	7,508	7,476	3,640	3,620
Fertilizer, lime, & soil conditioners	46.6	41.0	11,696	11,194	5,670	5,420
Interest	29.7	30.5	4,992	5,163	2,420	2,500
Taxes	99.8	100.0	7,550	8,158	3,660	3,950
Labor	25.5	24.3	8,560	8,385	4,150	4,060
Fuel	82.2	77.5	6,291	5,741	3,050	2,780
Farm supplies & repairs	76.8	73.1	7,673	7,827	3,720	3,790
Farm improvements & construction	36.8	40.5	4,847	5,163	2,350	2,500
Tractors & self-propelled machinery	12.5	10.6	5,858	6,072	2,840	2,940
Other farm machinery	11.1	9.3	2,599	2,396	1,260	1,160
Seeds & plants	31.1	29.7	9,983	9,707	4,840	4,700
Trucks & autos	11.5	10.9	2,620	2,829	1,270	1,370
Miscellaneous capital expenses	5.3	3.7	423	310	205	150
Total farm production expenditures	100.0	100.0	189,243	181,599	91,745	87,930

Source: USDA National Agricultural Statistics Service - *Farm Production Expenditures 2019 Summary*, July 2020

2019 United States Total Farm Production Expenditure Highlights

Farm production expenditures in the United States are estimated at \$357.8 billion for 2019, up from \$354.0 billion in 2018. The 2019 total farm production expenditures are up 1.1 percent compared with 2018 total farm production expenditures. For the 17 line items, nine showed an increase from previous year, while seven showed a decrease, and one remained the same.

The four largest expenditures at the United States level total \$179.8 billion and account for 50.3 percent of total expenditures in 2019. These include feed, 16.6 percent, farm services, 12.0 percent, livestock, poultry, and related expenses, 12.0 percent, and labor, 9.7 percent.

In 2019, the United States total farm expenditure average per farm is \$177,564, up 1.4 percent from \$175,169 in 2018. On average, United States farm operations spent \$29,478 on feed, \$21,240 on livestock, poultry, and related expenses, \$21,240 on farm services, and \$17,270 on labor. For 2018, United States farms spent an average of \$26,622 on feed, \$21,822 on farm services, \$22,911 on livestock, poultry, and related expenses, and \$16,775 on labor.

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