



Farm Production Expenditures

Southern Plains Regional Field Office · Post Office Box 70, Austin, Texas 78767 · 800-626-3142 · www.nass.usda.gov
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry and Texas Department of Agriculture

July 28, 2023

Contact: Leonel Lopez or Carol Pittman

Texas farm production expenditures totaled \$29.0 billion in 2022, up 2.99 billion dollars from 2021. Livestock and poultry purchase expenses, which made up the second highest portion, increased 0.4 percent from the year earlier to 5.70 billion dollars. Feed expense was the highest expense category at 6.20 billion dollars, up 1,030.00 million dollars from 2021. Farm services made up 10.4 percent of the total, and labor expenses were 5.1 percent. The average total production expenditures for a Texas farm was \$118,008, up 11.9 percent from 2021.

Total production expenses for the **Plains Region** (ND, SD, NE, KS, OK, and TX) totaled \$112 billion in 2022, up 12.95 billion dollars from 2021. Livestock and poultry purchase expenses made up the largest portion of the total at 22.2 billion dollars, up 3.7 percent from the year earlier. Feed expense increased 5,720 million dollars in 2022 to 20.0 billion dollars. The average total production expenditure per farm in the Plains Region was \$233,340, up 13.6 percent from 2021.

Farm Production Expenditures by Farms Reporting, Average per Farm, & Total – Texas: 2021 and 2022

Expenditure	Farms reporting		Average per farm		Total expenditures	
	2021	2022	2021	2022	2021	2022
	<i>percent</i>	<i>percent</i>	<i>dollars</i>	<i>dollars</i>	<i>million dollars</i>	<i>million dollars</i>
Livestock, poultry, & related expenses	18.7	23.9	22,996	23,171	5,680	5,700
Feed	75.0	78.9	20,931	25,203	5,170	6,200
Farm services	89.5	93.1	11,579	12,236	2,860	3,010
Rent	19.0	17.9	4,534	4,268	1,120	1,050
Agricultural chemicals	41.0	32.2	2,632	2,398	650	590
Fertilizer, lime, & soil conditioners	43.5	30.3	4,737	5,366	1,170	1,320
Interest	13.7	15.5	1,984	2,358	490	580
Taxes	100.0	100.0	4,534	5,528	1,120	1,360
Labor	22.4	20.7	7,530	6,057	1,860	1,490
Fuel	81.1	84.9	3,887	4,837	960	1,190
Farm supplies & repairs	75.9	80.5	4,737	5,285	1,170	1,300
Farm improvements & construction	34.9	42.5	4,049	5,041	1,000	1,240
Tractors & self-propelled machinery	9.7	14.5	4,777	7,846	1,180	1,930
Other farm machinery	7.5	9.5	1,255	1,890	310	465
Seeds & plants	19.4	18.5	3,239	3,252	800	800
Trucks & autos	6.4	8.5	1,336	2,480	330	610
Miscellaneous capital expenses	6.6	8.1	709	793	175	195
Total farm production expenditures	100.0	100.0	105,445	118,008	26,045	29,030

Source: USDA National Agricultural Statistics Service - *Farm Production Expenditures 2022 Summary*, July 2023

Farm Production Expenditures by Farms Reporting, Average per Farm, & Total – Plains Region: 2021 and 2022

Expenditure	Farms reporting		Average per farm		Total expenditures	
	2021	2022	2021	2022	2021	2022
	<i>percent</i>	<i>percent</i>	<i>dollars</i>	<i>dollars</i>	<i>million dollars</i>	<i>million dollars</i>
Livestock, poultry, & related expenses	25.6	23.6	44,327	46,202	21,410	22,200
Feed	65.0	66.0	29,565	41,623	14,280	20,000
Farm services	89.1	89.6	18,820	21,436	9,090	10,300
Rent	29.9	29.2	19,048	16,857	9,200	8,100
Agricultural chemicals	45.6	39.5	8,468	9,823	4,090	4,720
Fertilizer, lime, & soil conditioners	47.4	37.5	14,576	17,274	7,040	8,300
Interest	24.7	25.0	4,141	4,329	2,000	2,080
Taxes	100.0	100.0	8,095	9,116	3,910	4,380
Labor	24.5	22.4	8,820	8,533	4,260	4,100
Fuel	79.1	82.4	6,729	8,595	3,250	4,130
Farm supplies & repairs	77.0	78.2	9,524	9,969	4,600	4,790
Farm improvements & construction	39.6	43.7	5,756	9,303	2,780	4,470
Tractors & self-propelled machinery	13.1	13.0	9,545	11,030	4,610	5,300
Other farm machinery	13.5	11.4	3,685	4,142	1,780	1,990
Seeds & plants	30.9	29.1	10,518	11,030	5,080	5,300
Trucks & autos	11.9	11.1	2,981	3,205	1,440	1,540
Miscellaneous capital expenses	7.3	7.7	735	874	355	420
Total farm production expenditures	100.0	100.0	205,331	233,340	99,175	112,120

Source: USDA National Agricultural Statistics Service - *Farm Production Expenditures 2022 Summary*, July 2023

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 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: Expenditures for depreciable capital purchases that are excluded from the defined expense categories of farm improvements and construction, trucks and autos, tractors and self-propelled equipment, and other farm machinery.

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.

Agriculture Resource Management Survey - Results

This report contains the results from the 2022 Agricultural Resource Management Survey (ARMS Phase 3) conducted January through April of 2023. 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.

ARMS Phase 3 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.

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. The 2022 sample for the U.S. was more than 30,000 producers.

NASS provides accurate, timely, useful and objective statistics in service to U.S. agriculture. In order to view the full national report, please visit the following website: www.nass.usda.gov/Publications/.