



**OKLAHOMA  
AGRICULTURE  
STATISTICS**  
POCKET FACTS

**2021**

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**BLAYNE ARTHUR**  
SECRETARY OF AGRICULTURE  
OKLAHOMA DEPARTMENT OF AGRICULTURE,  
FOOD AND FORESTRY

"Thank you to Oklahoma State University and the USDA National Agricultural Statistics Service for their assistance in creating such a useful tool for agriculturalists to keep in our back pockets. We are truly blessed to live in such an agriculturally rich state, growing more than \$7 billion worth of new crops and livestock each year. I hope this information helps you share Oklahoma's agricultural success story with others."

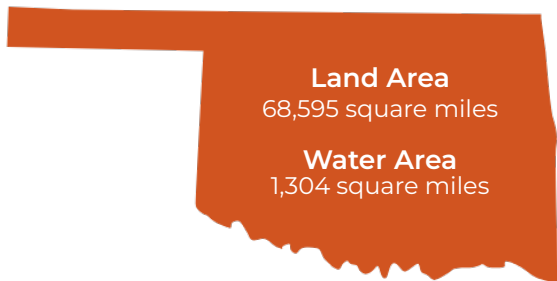


**THOMAS G. COON**  
VICE PRESIDENT AND DEAN  
OSU DIVISION OF AGRICULTURAL SCIENCES  
AND NATURAL RESOURCES

"We are pleased to join the Oklahoma Department of Agriculture, Food and Forestry and the USDA National Agricultural Statistics Service on this overview of the state's food, agriculture and natural resource industries. The information provided in this booklet continues to be vital to Oklahoma's economic success. Oklahoma State University is proud to support the breadth of these industries with timely research findings, translating those findings into practical use through Extension and preparing future leaders of Oklahoma agriculture."

# OKLAHOMA QUICK FACTS

## GEOGRAPHY



## PEOPLE

Population, 2021 estimate*	3,986,639
Population, 2020 Census	3,959,353
U.S. rank based on population, 2021	28
Male persons, percent, 2021	49.5%
Female persons, percent, 2021	50.5%
Households, 2015-2019 average	1,480,061
Median household income, 2015-2019	\$52,919

\*Source: U.S. Bureau of the Census Population Estimates Program (PEP)

# AGRICULTURE OVERVIEW

## OKLAHOMA FARM OPERATIONS

Number of Farms, 2021	77,200
U.S. Rank	4
Land in Farms, 2021 (Acres)	34,400,000
U.S. Rank	8
Average Farm Size, 2021 (Acres)	446
U.S. Rank	15
Total Operators by Sex, 2017:	
Male	79,858
Female	49,761
Average Age of Total Operators, 2017 (Years)	57.0
Farming is Primary Occupation, 2017	48,874
Farm Organization, 2017	
Family or Individual	71,811
Partnerships	3,146
Corporations	2,023
Other Organizations	1,551

## LIVESTOCK SUMMARY

Item	2021 (1,000 head)	2022 (1,000 head)
<b>All Cattle<sup>1</sup></b>	<b>5,300</b>	<b>5,200</b>
Beef Cows	2,159	2,131
Milk Cows	41	39
Beef Cow Replacement Heifers	410	410
Milk Cow Replacement Heifers	20	20
Other Heifers	510	520
Steers 500 lbs and over	1,080	1,010
Bulls 500 lbs and over	170	170
Calves under 500 lbs	910	900
<b>All Sheep and Lambs<sup>1</sup></b>	<b>51</b>	<b>52</b>
Breeding Sheep	39	42
Market Sheep	12	10
Market Lambs	10	7.5
<b>Milk Goats<sup>1</sup></b>	<b>7.8</b>	<b>7</b>
<b>Meat Goats<sup>1</sup></b>	<b>79</b>	<b>75</b>

In 2020,  
meat animals added  
**\$3.8 BILLION**  
to Oklahoma's economy



## LIVESTOCK SUMMARY

Item	2021 (1,000 head)	2022 (1,000 head)
<b>All Hogs and Pigs<sup>2</sup></b>	<b>2,080</b>	<b>2,090</b>
Breeding Hogs	460	460
Market Hogs under 50 lbs	745	750
Market Hogs 50-119 lbs	350	350
Market Hogs 120-179 lbs	205	190
Market Hogs over 180 lbs	320	340

<sup>1</sup> Inventory on hand January 1. <sup>2</sup> Inventory on hand December 1, previous year.

In 2020, livestock production added over  
**\$4.8 BILLION**  
to Oklahoma's economy.



In 2020, Oklahoma producers purchased  
**\$1.3 BILLION**  
worth of feed for their livestock.



## OKLAHOMA LIVESTOCK RANKINGS

Commodity	Unit	Total	U.S. Rank
Beef Cows <sup>1</sup>	Head	2,131,000	2
Calf Crop <sup>2</sup>	Head	1,920,000	3
All Cows <sup>1</sup>	Head	2,140,000	4
Meat Goats <sup>1</sup>	Head	75,000	5
All Cattle and Calves <sup>1</sup>	Head	5,200,000	5
Hogs <sup>4</sup>	Head	2,090,000	9
Cattle on Feed <sup>1</sup>	Head	320,000	10
Broiler Production <sup>3</sup>	Pounds	1,494,300,00	12
Red Meat Production <sup>3</sup>	Pounds	1,258,200,000	14
Milk Goats <sup>1</sup>	Head	7,000	19
All Chickens <sup>5,6</sup>	Head	3,682,000	26
Eggs <sup>3</sup>	Eggs	631,100,000	28
Sheep and Lambs <sup>1</sup>	Head	52,000	29
Wool Production <sup>2</sup>	Pounds	77,000	29
Milk Cows <sup>1</sup>	Head	39,000	29
Milk Production <sup>3</sup>	Pounds	733,000,000	31

<sup>1</sup> Inventory on hand January 1, 2022. <sup>2</sup> 2021 data. <sup>3</sup> 2020 data.

<sup>4</sup> Inventory on hand December 1, 2021. <sup>5</sup> Excludes commercial broilers.

<sup>6</sup> Inventory on hand December 1, 2020.

## CROP SUMMARY

Commodity	Planted Acres (1,000)	Acres for Harvest (1,000)	Yield per Acre	Unit	Production (1,000)
Winter Wheat	4,400	2,950	39	Bu	115,050
Rye	250	50	25	Bu	1,250
Canola	12	10	1,550	Lbs	15,500
Corn, Grain <sup>1</sup>	340	295	150	Bu	44,250
Corn, Silage	-	20	13	Tn	260
Sorghum, Grain <sup>1</sup>	430	380	54	Bu	20,520
Sorghum, Silage	-	16	10	Tn	160

<sup>1</sup> Planted for all purposes

## CROP SUMMARY

Commodity	Planted Acres (1,000)	Acres for Harvest (1,000)	Yield per Acre	Unit	Production (1,000)
Oats	80	6	45	Bu	270
Soybeans	580	535	23	Bu	12,305
Peanuts	16	15	4,400	Lbs	66,000
Cotton	495	445	756	(?)	693
All Hay	-	2,950	1.7	Tn	4,990
Alfalfa Hay	-	180	3.1	Tn	558
All Other Hay	-	2,770	1.6	Tn	4,431
<b>Total Harvested Acres of Principal Crop</b>		<b>7,674</b>			

<sup>2</sup> Yield per acre in pounds, production in 480 pound bales



# OKLAHOMA CROP RANKINGS

Commodity	Unit	Total	U.S. Rank
Rye	Bushels	1,250,000	1
Winter Wheat	Bushels	115,050,000	2
Native Pecans <sup>1</sup>	Pounds	4,730,000	2
All Wheat	Bushels	115,050,000	3
Sorghum, Grain	Bushels	20,520,000	3
All Other Hay	Tons	4,432,000	4
All Pecans <sup>1</sup>	Pounds	6,960,000	5
Canola	Pounds	15,500,000	5
Corn, Silage	Tons	299,000	5
Sorghum, Silage	Tons	160,000	6
All Hay	Tons	4,990,000	7
All Cotton	Bales	693,000	7
Cottonseed	Tons	205,000	7
Peanuts	Pounds	66,000,000	10
Oats	Bushels	270,000	23
Soybeans	Bushels	12,305,000	25
Alfalfa Hay	Tons	558,000	26
Corn, Grain	Bushels	44,250,000	28

<sup>1</sup> 2020 data



## OKLAHOMA EXPENSES

Items	2019 (Million dollars)	2020 (Million dollars)
Feed Purchased	1,127.2	1,298.5
Livestock and Poultry Purchased	956.9	1,067.8
Seed Purchased	146.5	166.5
Electricity	81.2	97.0
Fertilizer, Lime and Soil Conditioners	319.7	319.7
Pesticides	177.2	189.4
Petroleum Fuel and Oils	301.0	320.5
Machine Hire and Customwork	89.5	47.2
Marketing, Storage and Transportation	142.2	148.6
Repairs and Maintenance	354.9	357.8
Miscellaneous	545.3	661.5
Hired Labor and Compensation	327.4	297.6
Contract Labor	51.2	45.9
Capital Consumption	710.8	726.4
Interest Expenses	468.8	435.7
Motor Vehicle Licenses	29.2	44.9
Property Tax	242.3	237.2
Net Rent to Non-Operator Landlords <sup>3</sup>	-3.0	30.3
<b>Total Production Expenses<sup>2</sup></b>	<b>6,033.3</b>	<b>6,497.5</b>

<sup>1</sup> Excluding operator dwelling expenses. <sup>2</sup> Categories may not add to total.

<sup>3</sup> Including landlord capital consumption.

## OKLAHOMA EXPORTS

Commodity	2019 (Million dollars)	2020 (Million dollars)
Beef and Veal	400.1	349.9
Pork	308.1	369.8
Poultry Products	100.2	92.7
Hides and Skins	50.4	37.8
Dairy Product	21.4	21.9
Wheat	309.7	319.8
Cotton	216.8	228.8
Soybeans	66.0	96.2
Feeds and Fodder	51.0	65.1
Grain Products	45.8	49.7
Corn	22.9	32.3
Soybean Meal	15.5	17.8
Other Oilseed and Products <sup>1</sup>	14.8	15.9
Vegetable Oils	10.4	13.1
Tree Nuts	26.4	8.9
Other Products <sup>2</sup>	169.3	147.1
<b>Total Agricultural Exports</b>	<b>1,828.8</b>	<b>1,866.8</b>

<sup>1</sup> Includes peanuts (oil stock), other oil crops, corn meal, other oil cake and meal, protein substances, bran and residues. <sup>2</sup> May include live animals, other meats, animal parts, eggs, wine, beer, other beverages, coffee, cocoa, hops, nursery crops, inedible materials, and prepared foods.



## VALUE ADDED TO ECONOMY

Items	2019 (Million dollars)	2020 (Million dollars)
Cotton	227.9	287.8
Feed Crops	357.7	393.9
Food Grains	441.2	490.9
Fruit and Nuts	27.0	8.6
Oil Crops	132.0	175.4
All Other Crops	205.3	199.3
Home Consumption	1.2	1.1
Value of Inventory Adjustment	-39.6	-190.4
<b>Value of Crop Production</b>	<b>1,352.6</b>	<b>1,366.7</b>
Dairy Products, Milk	146.2	137.9
Meat Animals	4,276.1	3,809.2
Miscellaneous Livestock	66.4	65.6
Poultry and Eggs	831.2	651.8
Home Consumption	10.2	8.3
Value of Inventory Adjustment	-143.1	121.4
<b>Value of Livestock Production</b>	<b>5,187.1</b>	<b>4,794.3</b>
Revenue from SVCS and Forestry	826.3	775.6

<sup>1</sup> For complete explanation, see pg 71 of 2021 Annual Statistics Bulletin.

## VALUE ADDED TO ECONOMY

Items	2019 (Million dollars)	2020 (Million dollars)
<b>Value of Ag Sector Production</b>	<b>7,366.1</b>	<b>6,936.5</b>
Less: Purchased Inputs	4,304.3	4,698.7
Less: Contract Labor	51.2	45.9
Plus: Net Government Transactions	149.2	802.3
<b>Gross Value Added</b>	<b>3,159.8</b>	<b>2,994.2</b>
Less: Capital Consumption	715.3	737.1
<b>Net Value Added</b>	<b>2,444.5</b>	<b>2,257.1</b>
Less: Payments to Stakeholders	771.1	781.7
<b>Net Farm Income</b>	<b>1,673.3</b>	<b>1,475</b>



**\$6.2**  
BILLION

In 2020, Oklahoma livestock and crop cash receipts totalled over \$6.2 billion.

## OKLAHOMA CASH RECEIPTS

Commodity	2019 (1,000 dollars)	2020 (1,000 dollars)
Winter Wheat	430,665	482,592
Cotton Lint	199,734	256,235
All Hay	167,624	170,941
Corn, Grain	146,295	168,172
Soybeans	121,212	157,186
Sorghum, Grain	42,320	53,459
Cottonseed	28,185	31,583
Pecans	26,966	8,606
Canola	4,627	1,418
Rye	10,607	8,311
Peanuts	6,111	16,784
Mushrooms	7,793	8,063
Oats	1,412	1,350

## OKLAHOMA CASH RECEIPTS

Commodity	2019 (1,000 dollars)	2020 (1,000 dollars)
Other Crops	197,482	191,210
<b>Total Crops</b>	<b>1,391,033</b>	<b>1,555,910</b>
Cattle and Calves	3,284,795	2,889,783
Hogs	991,312	919,391
Broilers	729,097	545,420
Dairy Products, Milk	146,248	137,940
Chicken Eggs	81,125	83,396
Chickens, excluding Broilers	1,078	519
Wool	71	70
Other Livestock	86,280	88,061
<b>Total Livestock</b>	<b>5,320,006</b>	<b>4,664,580</b>
<b>Total Crops and Livestock</b>	<b>6,711,039</b>	<b>6,220,489</b>

<sup>1</sup> Totals are preliminary as of August 2021



# HIGH/LOWS

Commodity	Units	Record Highs <sup>1</sup>		Record Lows <sup>1</sup>	
		Year	Quantity	Year	Quantity
<b>Peanuts</b>					
Harvested (1,000)	Acres	1947	325	1913	1
Yield per Acre	Pounds	2021	4,400	1943	260
Production (1,000)	Pounds	1977	267,600	1909	450
<b>All Hay</b>					
Harvested (1,000)	Acres	2014	3,590	1928	855
Yield per Acre	Tons	1985	2.26	1936	0.75
Production (1,000)	Tons	2007	6,858	1911	730
<b>Alfalfa Hay</b>					
Harvested (1,000)	Acres	1954	604	1928	175
Yield per Acre	Tons	1989	4	1956	1.15
Production (1,000)	Tons	1989	1,800	2011	260
<b>Winter Wheat</b>					
Harvested (1,000)	Acres	1982	6,900	1909	1,169
Yield per Acre	Bushels	2020	40	1955	8
Production (1,000)	Bushels	1982	227,700	1911	9,440
<b>Oats</b>					
Harvested (1,000)	Acres	1921	1,705	2011	5
Yield per Acre	Bushels	2019	50	1911	10
Production (1,000)	Bushels	1920	45,780	2011	200

# HIGH/LOWS

Commodity	Units	Record Highs <sup>1</sup>		Record Lows <sup>1</sup>	
		Year	Quantity	Year	Quantity
<b>Rye</b>					
Harvested (1,000)	Acres	1939	123	1910	4
Yield per Acre	Bushels	2019	27	1951	5
Production (1,000)	Bushels	2015	2,040	1911	28
<b>Corn, Grain</b>					
Harvested (1,000)	Acres	1909	5,939	1967	30
Yield per Acre	Bushels	2004	150	1934	6.4
Production (1,000)	Bushels	1906	131,010	1966	814
<b>Sorghum, Grain</b>					
Harvested (1,000)	Acres	1955	1,179	2011	80
Yield per Acre	Bushels	2004	60	1936	6
Production (1,000)	Bushels	1996	28,910	2011	1,680
<b>Cotton</b>					
Harvested (1,000)	Acres	1925	5,288	2011	70
Yield per Acre	Pounds	2016	1,021	1934	58
Production (1,000)	Bales	1926	1,773	1895	83
<b>Soybeans</b>					
Harvested (1,000)	Acres	2017	640	1936	1
Yield per Acre	Bushels	1994	32	1934	3
Production (1,000)	Bushels	2017	18,560	1986	4

# HIGH/LOWS

Commodity	Units	Record Highs <sup>1</sup>		Record Lows <sup>1</sup>	
		Year	Quantity	Year	Quantity
All Cattle and Calves <sup>2</sup> (1,000)	Head	1975	6,500	1867	82
Milk Cows <sup>2</sup> (1,000)	Head	1944	912	1885	1
All Hogs and Pigs <sup>3</sup> (1,000)	Head	2001	2,480	1882	1
All Sheep and Lambs <sup>3</sup> (1,000)	Head	1942	399	2016	46
Chickens <sup>3</sup> <sup>4</sup> (1,000)	Birds	2002	5,740	1974	2,800

<sup>1</sup> Latest year that records were achieved. Some records were equaled in earlier years.

<sup>2</sup> Inventory on January 1. <sup>3</sup> Inventory changed from January 1 to December 1 - Hogs in 1967, Chicken in 1969. <sup>4</sup> Excludes broilers.



This pamphlet summarizes information from several sources.

The [2021 Oklahoma Agricultural Statistics Bulletin](#), available at [nass.usda.gov/ok](http://nass.usda.gov/ok), contains detailed statistics about agricultural production.

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**OKLAHOMA**  
Dept. of Agriculture,  
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**AGRICULTURE**