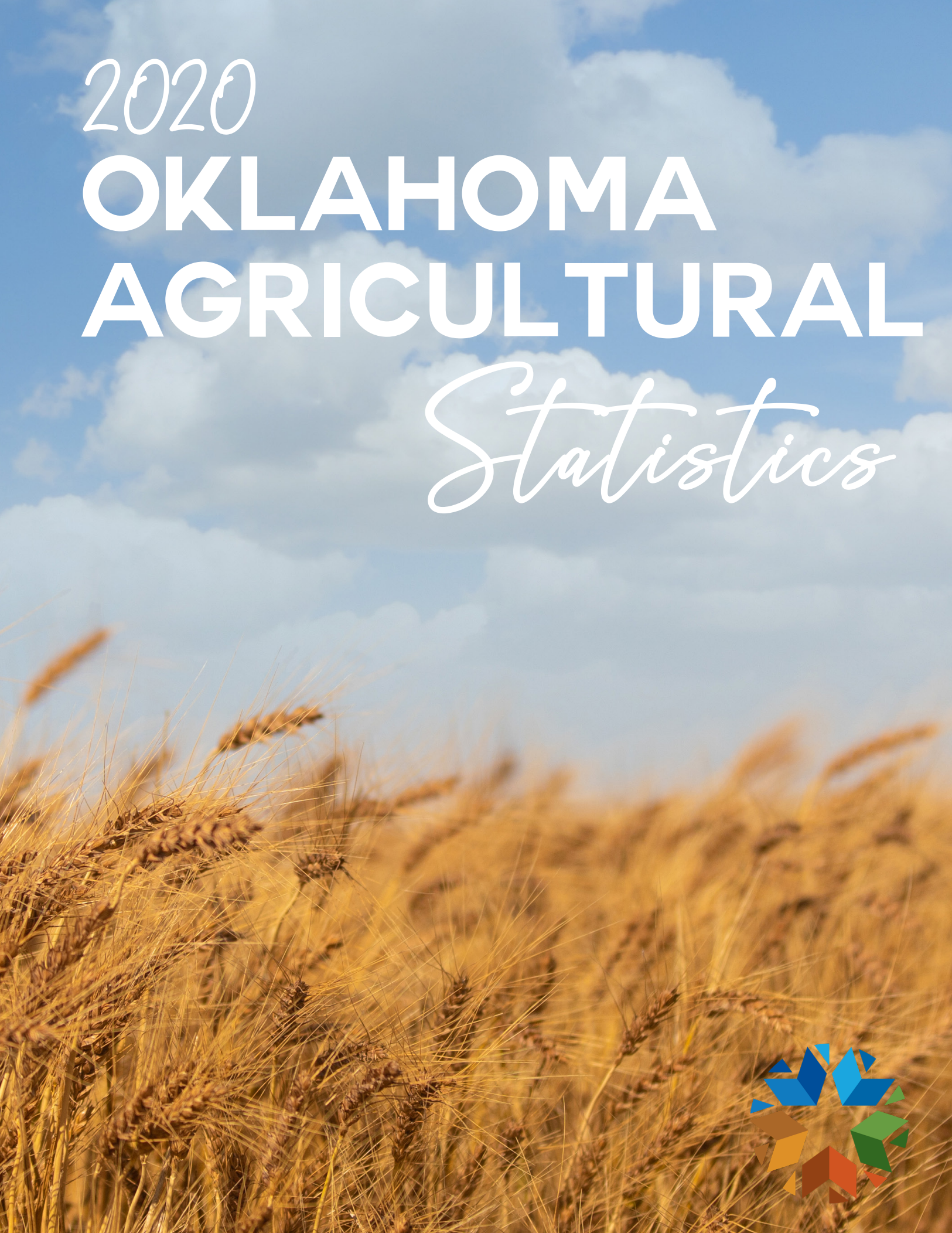
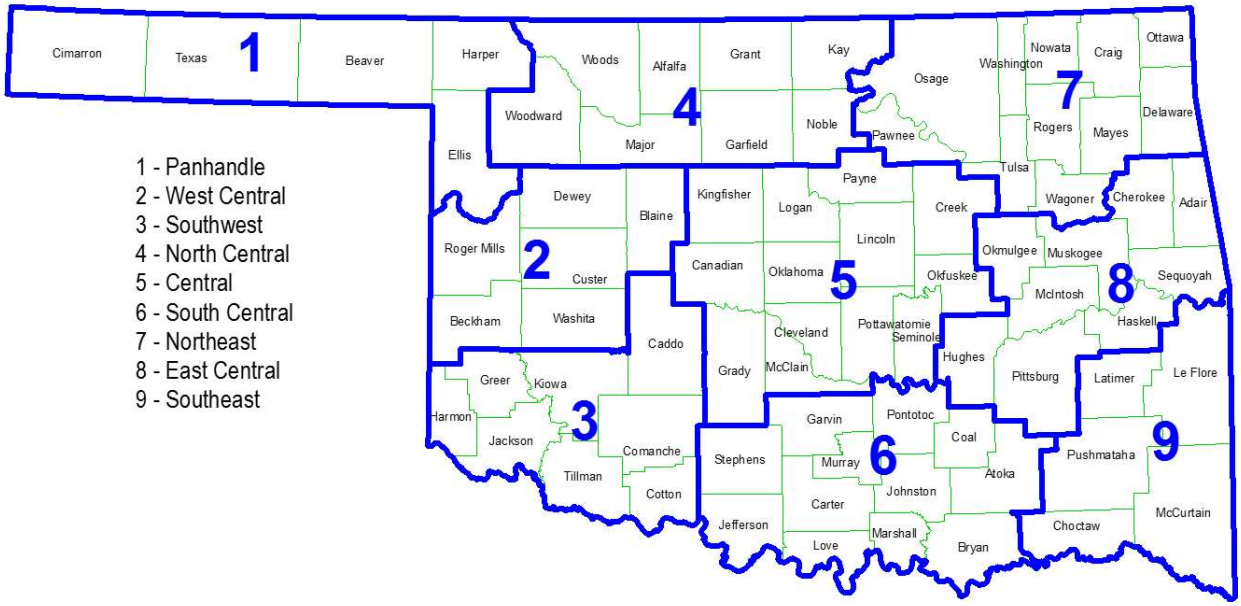


2020 OKLAHOMA AGRICULTURAL Statistics

Oklahoma Agricultural Statistics Districts



Published October 2020
Contains 2018 revised and 2019 preliminary data

Cover photo courtesy of Oklahoma Department of Agriculture, Food and Forestry

Graphic design of cover created by
Morgan Vance, Public Information Officer,
Oklahoma Department of Agriculture, Food and Forestry

This material is based upon work supported by the U.S. Department of Agriculture under Agreement No. 58-3AEU-0-0016. This publication, printed by the Central Printing Division, Office of Management and Enterprises Services, is compiled by the Division of Agricultural Statistics as authorized by the Oklahoma Board of Agriculture. One thousand two hundred fifty copies have been printed and distributed at a cost of $6,000. Copies have been deposited with the Publications Clearinghouse of the Oklahoma Department of Libraries.

OKLAHOMA AGRICULTURAL STATISTICS

2020

Issued Cooperatively By

National Agricultural Statistics Service

Hubert Hamer, Administrator
Kevin Barnes, Associate Administrator

Oklahoma Department of Agriculture, Food and Forestry

Blayne Arthur, Secretary and Commissioner
JanLee Rowlett, Deputy Commissioner

Members of the Oklahoma State Board of Agriculture:
Blayne Arthur, Secretary and Commissioner of Agriculture
Brent Bolen – Idabel
Clay Burtrum – Stillwater
Joe Farris – Taloga
Karen Krehbiel Dodson - Hydro

Prepared by
USDA-NASS, Southern Plains Regional Field Office
P.O. Box 70
Austin, Texas 78767
512-501-3200 ~ 800-626-3142
e-mail: nassrfospr@usda.gov

USDA-NASS, Oklahoma Field Office
P.O. Box 528804
Oklahoma City, Oklahoma 73152
405-415-8850 ~ 888-525-9226
e-mail: nass-ok@usda.gov

Field Office Staff:
Troy Marshall, State Statistician
Carla Whitt, State Survey Coordinator

This report is also available on the Internet at **www.nass.usda.gov/ok**

State of Oklahoma
Department of Agriculture, Food, and Forestry

J. Kevin Stitt
Governor

Blayne Arthur
Secretary of Agriculture

Oklahoma Agriculturists —

It is a pleasure to present to you the 2020 edition of the Oklahoma Agriculture Statistics Bulletin.

There is no doubt 2020 has been a year full of unprecedented challenges. But with every challenge, agriculturists find innovation to overcome and exceed expectations. Oklahomans are blessed to live in a state with an impressive agricultural footprint and an impact extending far beyond our state lines.

In light of this being one of the most challenging years I have lived through, it is apparent through this data that our producers continue to endure and overcome any situation placed in front of them. I commend and extend a genuine thank you to each of you for their unwavering grit and strong resilience when it comes to providing for our state.

I am so proud of the partnership and the work done by the United States Department of Agriculture's National Agriculture Statistics Services. This partnership allows us to collect data and information that ultimately assists our producers and policy makers make decisions that impact all of the agriculture industry. Thank you to the USDA-NASS state staff for not only their hard work put into this bulletin, but the efforts they put in year-round.

At the department, we work with producers and consumers to ensure the continual value and productivity of the agricultural industry. I hope these statistics fill you with pride for Oklahoma agriculture and inspires you to support our hardworking producers.

Sincerely,

Blayne Arthur

Blayne Arthur
Oklahoma Secretary of Agriculture

2800 N. Lincoln, Oklahoma City, OK 73105 • (405) 521-3864

United States Department of Agriculture
National Agricultural Statistics Service
Oklahoma Field Office
Cooperating with the Oklahoma Department of Agriculture, Food and Forestry
P.O. Box 528804 · Oklahoma City, OK 73152-8804
(405) 415-8850 · FAX (405) 528-2296 · www.nass.usda.gov/ok

Agriculture Producers and Data Users:

Welcome to the 2020 edition of Oklahoma Agricultural Statistics Bulletin!

While this edition brings the normal data points that data users across our state and beyond look for each year, it also shows the unwavering partnerships within the Oklahoma Agricultural Community. The partnership between the Oklahoma Department of Agriculture, Food and Forestry (ODAFF) and the United States Department of Agriculture (USDA) National Agricultural Statistics Service (NASS) continues to strengthen for the betterment of our Oklahoma Producers. I would like to thank ODAFF and the Oklahoma State Board of Agriculture for their support in providing the necessary resources to make this bulletin possible.

It is very important to recognize the strong team of NASDA enumerators across our state and in the Data Collection Center. Even being faced with changes to how we were able to talk with producers, our team made sure that data quality was not impacted and in many cases was improved over previous years. Their commitment to Oklahoma Agriculture is unrivaled.

Like many others in 2020, our staff was forced to learn to do our daily business in different ways. Staff in the Southern Plains Field Office met this challenge with ideas and solutions to ensure no impact was felt by our data users. I commend them for their perseverance and thank them for a job well done.

Lastly, I would like to thank our Oklahoma Producers. You met numerous challenges over the last year, however, you continued to overcome each one. Thank you for your untiring passion for Oklahoma Agriculture. Without you, we would not be able to fulfill our mission.

For your questions, comments, and informational requests, please feel free to contact my office.

Regards,

Troy Marshall
State Statistician

This page intentionally left blank.

TABLE OF CONTENTS

STATE AGRICULTURE OVERVIEW

Crop Production Summary – Oklahoma: 2019

Crop	Planted	Harvested	Yield per Acre	Unit	Production	Price per Unit
	acres	*acres*	*units*		*units*	*dollars*
Winter Wheat	4,200,000	2,750,000	40	bushels	110,000,000	4.31
Oats	100,000	25,000	50	bushels	1,250,000	2.10
Rye	260,000	55,000	27	bushels	1,485,000	8.25
Canola	35,000	21,000	1,410	([2])	29,610,000	10.60
Corn for Grain [1]	370,000	330,000	137	bushels	45,210,000	4.10
Corn for Silage	(X)	20,000	13	tons	260,000	(X)
Sorghum for Grain [1]	300,000	260,000	51	([3])	13,260,000	6.15
Sorghum for Silage	(X)	16,000	10	tons	160,000	(X)
Soybeans	465,000	440,000	29	bushels	12,760,000	8.40
Peanuts	15,000	14,000	4,100	pounds	57,400,000	0.235
Cotton	640,000	460,000	688	([4])	659,000	0.597
All Hay	(X)	3,005,000	2.0	tons	5,935,000	106.00
Alfalfa Hay	(X)	205,000	3.0	tons	615,000	171.00
All Other Hay	(X)	2,800,000	1.9	tons	5,320,000	100.00
Pecans [5]	(X)	(X)	235	pounds	21,200,000	1.27
Principal Crops Total		**7,396,000**				

(X) Not applicable.
[1] Planted for all purposes.
[2] Yield per acre and production in pounds, price in hundredweight.
[3] Yield per acre and production in bushels, price in hundredweight.
[4] Yield per acre in pounds, production in 480-pound bales.
[5] Utilized, in-shell pecans for yield and production.

Ranking and Value of Production, Select Commodities – Oklahoma: 2016-2019

Item	2016		2017		2018		2019 [1]	
	Rank	Value	Rank	Value	Rank	Value	Rank	Value
		million dollars		*million dollars*		*million dollars*		*million dollars*
Cattle and calves	1	2,554	1	3,048	1	2,796	1	2,578
Hogs and pigs	2	819	2	905	2	921	2	965
Broilers	3	652	3	745	3	737	3	729
Hay	4	492	4	495	4	539	4	645
Winter Wheat	5	470	5	392	5	357	5	473
Cotton and cottonseed	6	235	6	383	6	241	6	212
Corn for grain	7	144	9	138	7	140	7	185
Milk	9	122	8	140	9	129	8	148
Soybeans	8	128	7	169	8	133	9	107
Eggs	10	79	10	80	10	92	10	82
Sorghum for grain	11	55	11	49	11	40	11	46
Pecans	12	25	12	24	12	15	12	27
Peanuts	15	9	14	20	13	11	13	13
Rye	13	13	15	5	14	8	14	12
Canola	14	13	13	21	15	5	15	3
Oats	16	1	16	2	16	1	16	3
Total [2]		**5,731**		**6,538**		**6,074**		**6,147**

[1] Preliminary value of production. Final value of production published in the February 2021 *Crop Values Summary*.
[2] Data may not add to totals due to rounding.

U. S. Ranking and State Production, Select Commodities – Oklahoma: 2019

Item	Rank	Total	Percent of U.S. Total
General			
Number of Farms ..... number	5	77,300	3.82
Land in Farms ..... acres	8	34,400,000	3.83
Crops			
Hay ..... tons	7	5,935,000	4.61
Alfalfa hay ..... tons	26	615,000	1.12
Other hay ..... tons	3	5,320,000	7.19
Wheat ..... bushels	5	110,000,000	5.73
Winter wheat ..... bushels	3	110,000,000	8.44
Canola ..... pounds	5	29,610,000	0.87
Corn, Grain ..... bushels	26	45,210,000	0.33
Corn, Silage ..... tons	37	260,000	0.20
Cotton ..... bales	10	659,000	3.31
Cottonseed ..... tons	11	191,000	3.21
Oats ..... bushels	12	1,250,000	2.35
Peanuts ..... pounds	10	57,400,000	1.04
Pecans ..... pounds	5	18,000,000	6.90
Rye ..... bushes	2	1,485,000	13.98
Sorghum, Grain ..... bushels	4	13,260,000	3.88
Sorghum, Silage ..... tons	6	160,000	3.98
Soybeans ..... bushels	22	12,760,000	0.36
Animals and Products			
Cattle and calves [1] ..... head	4	5,200,000	5.51
Cows [1] ..... head	4	2,140,000	5.26
Beef cows [1] ..... head	2	2,099,000	6.70
Milk cows [1] ..... head	29	41,000	0.44
Cattle on Feed [1] ..... head	9	340,000	2.32
Calf crop ..... head	3	1,920,000	5.32
Hogs [2] ..... head	9	2,280,000	2.88
Red meat production ..... pounds	15	1,220,100,000	2.22
Chickens [2 3] ..... head	24	4,247,000	0.80
Broiler production ..... pounds	12	1,500,200,000	2.58
Eggs ..... number	27	705,500,000	0.62
Sheep and Lambs [1] ..... head	28	52,000	1.00
Wool Production ..... pounds	28	95,000	0.40
Cattle operations [4] ..... number	3	52,048	5.90
Beef cow operations [4] ..... number	3	46,080	6.32
Milk cow operations [4] ..... number	26	471	0.86
Hog operations [4] ..... number	9	2,264	3.41
Sheep operations [4] ..... number	18	2,216	2.19

[1] Inventory on hand January 1, 2020.
[2] Inventory on hand December 1, 2019.
[3] Excludes commercial broilers.
[4] Year 2017 data. Data published every 5 years in conjunction with the *Census of Agriculture*.

Record Highs and Lows, Selected Commodities – Oklahoma: 1867-2019

Item	Year Data Series Began	Record High [1]		Record Low [1]		Unit
		Year	Quantity	Year	Quantity	
Winter Wheat						
Harvested acreage	1909	1982	6,900,000	1909	1,169,000	acres
Yield per acre		2019	40.0	1955	8.0	bushels
Production		1982	227,700,000	1911	9,440,000	bushels
Oats						
Harvested acreage	1897	1921	1,705,000	2011	5,000	acres
Yield per acre		2019	50.0	1911	10.0	bushels
Production		1920	45,780,000	2011	200,000	bushels
Rye						
Harvested acreage	1899	1939	123,000	1910	4,000	acres
Yield per acre		2019	27.0	1951	5.0	bushels
Production		2015	2,040,000	1911	28,000	bushels
Corn for Grain						
Harvested acreage	1899	1909	5,939,000	1967	30,000	acres
Yield per acre		2004	150.0	1934	6.4	bushels
Production		1906	131,010,000	1966	814,000	bushels
Sorghum for Grain						
Harvested acreage	1929	1955	1,179,000	2011	80,000	acres
Yield per acre		2004	60.0	1936	6.0	bushels
Production		1996	28,910,000	2011	1,680,000	bushels
Cotton						
Harvested acreage	1894	1925	5,288,000	2011	70,000	acres
Yield per acre		2016	1,021	1934	58	pounds
Production		1926	1,773,000	1895	83,000	bales
Soybeans						
Harvested acreage	1924	2017	640,000	1936	1,000	acres
Yield per acre		1994	32.0	1934	3.0	bushels
Production		2017	18,560,000	1936	4,000	bushels
Peanuts						
Harvested acreage	1909	1947	325,000	1913	1,000	acres
Yield per acre		2019	4,100	1943	260	pounds
Production		1977	267,600,000	1909	450,000	pounds
All Hay						
Harvested acreage	1909	2014	3,590,000	1928	855,000	acres
Yield per acre		1985	2.3	1936	0.8	tons
Production		2007	6,858,000	1911	730,000	tons
Alfalfa Hay						
Harvested acreage	1919	1954	604,000	1928	175,000	acres
Yield per acre		1989	4.0	1956	1.2	tons
Production		1989	1,800,000	2011	260,000	tons
Cattle and Calves [2]	1867	1975	6,500,000	1867	82,000	head
Milk cows [2]	1880	1944	912,000	1885	1,000	head
Hogs and Pigs [3]	1882	2001	2,480,000	1882	1,000	head
Sheep and Lambs [2]	1920	1942	399,000	2016	46,000	head
Chickens (excl. broilers) [3]	1974	2002	5,740,000	1974	2,800,000	head

[1] Latest year that records were achieved. Some records were equaled in earlier years.
[2] Inventory on January 1.
[3] Inventory changed from January 1 to December 1: Hogs in 1967, Chickens in 1969.

Farms and Land in Farms, by Sales Class – Oklahoma and United States: 2015-2019

[A farm is an establishment from which $1,000 or more of agricultural products were sold or normally would be sold during the year.]

Category and Sales Class	2015	2016	2017	2018	2019
Oklahoma					
Number of Farms					
$1,000 - $9,999 ..... number	41,500	41,400	40,400	39,800	40,300
$10,000 - $99,999 ..... number	28,500	28,800	29,400	29,000	28,500
$100,000 - $249,999 ..... number	4,450	4,450	4,350	4,250	4,250
$250,000 - $499,999 ..... number	2,050	2,100	2,050	2,050	2,100
$500,000 - $999,999 ..... number	1,300	1,350	1,250	1,150	1,100
$1,000,000 or more ..... number	1,000	1,000	1,050	1,050	1,050
TOTAL ..... number	78,800	79,100	78,500	77,300	77,300
Land in Farms					
$1,000 - $9,999 ..... 1,000 acres	4,500	4,200	4,100	4,100	4,200
$10,000 - $99,999 ..... 1,000 acres	11,300	11,400	11,400	11,400	11,400
$100,000 - $249,999 ..... 1,000 acres	6,200	6,300	6,300	6,300	6,400
$250,000 - $499,999 ..... 1,000 acres	4,600	4,700	4,600	4,600	4,600
$500,000 - $999,999 ..... 1,000 acres	3,900	3,700	3,700	3,600	3,600
$1,000,000 or more ..... 1,000 acres	3,800	4,000	4,100	4,200	4,200
TOTAL ..... 1,000 acres	34,300	34,300	34,200	34,200	34,400
Average Farm Size					
$1,000 - $9,999 ..... acres	108	101	101	103	104
$10,000 - $99,999 ..... acres	396	396	388	393	400
$100,000 - $249,999 ..... acres	1,393	1,416	1,448	1,482	1,506
$250,000 - $499,999 ..... acres	2,244	2,238	2,244	2,244	2,190
$500,000 - $999,999 ..... acres	3,000	2,741	2,960	3,130	3,273
$1,000,000 or more ..... acres	3,800	4,000	3,905	4,000	4,000
TOTAL ..... acres	435	434	436	442	445
United States					
Number of Farms					
$1,000 - $9,999 ..... number	1,050,690	1,049,410	1,044,090	1,035,690	1,034,540
$10,000 - $99,999 ..... number	624,140	622,560	620,630	619,030	615,340
$100,000 - $249,999 ..... number	139,860	138,070	136,340	135,110	135,440
$250,000 - $499,999 ..... number	92,290	91,210	89,510	88,610	88,660
$500,000 - $999,999 ..... number	76,320	73,940	72,000	72,180	71,170
$1,000,000 or more ..... number	80,590	80,150	79,430	78,580	78,250
TOTAL ..... number	2,063,890	2,055,340	2,042,000	2,029,200	2,023,400
Land in Farms					
$1,000 - $9,999 ..... 1,000 acres	87,060	85,910	85,060	84,370	83,940
$10,000 - $99,999 ..... 1,000 acres	188,490	188,090	186,660	186,770	187,100
$100,000 - $249,999 ..... 1,000 acres	132,790	132,360	132,410	133,310	132,140
$250,000 - $499,999 ..... 1,000 acres	128,020	129,570	129,580	128,500	128,390
$500,000 - $999,999 ..... 1,000 acres	145,350	141,990	138,980	138,920	138,090
$1,000,000 or more ..... 1,000 acres	224,080	224,760	227,680	227,630	227,740
TOTAL ..... 1,000 acres	905,790	902,680	900,370	899,500	897,400
Average Farm Size					
$1,000 - $9,999 ..... acres	83	82	81	81	81
$10,000 - $99,999 ..... acres	302	302	301	302	304
$100,000 - $249,999 ..... acres	949	959	971	987	976
$250,000 - $499,999 ..... acres	1,387	1,421	1,448	1,450	1,448
$500,000 - $999,999 ..... acres	1,904	1,920	1,930	1,925	1,940
$1,000,000 or more ..... acres	2,780	2,804	2,866	2,897	2,910
TOTAL ..... acres	439	439	441	443	444

CROP WEATHER

2019 Crop Weather Review

January: The first half of the month was on the warm and wet side of normal, while the second half was dominated by short, intense periods of dry winter's chill. The statewide average rainfall total for the month was 2.13 inches with the East Central district recording the highest precipitation total at 4.01 inches. As of January 29th, drought conditions were rated 1 percent abnormally dry to exceptional. Statewide temperatures averaged in the high 40's, with the lowest recording of 4 degrees at Goodwell on Wednesday the 2nd and the highest recording of 78 degrees at Slapout on Sunday the 6th.

February: The month of February had drought, floods, freezing rain, and a snowstorm. The statewide average rainfall total for the month was 1.61 inches with the Southeast district recording the highest precipitation total at 4.04 inches. According to OCS Mesonet, drought conditions were rated 8 percent abnormally dry to exceptional. Statewide, temperatures averaged in the high 30's, with the lowest recording of 0 degrees at Beaver on Friday the 8th. The highest temperature was 83 degrees recorded at Hollis on Saturday the 3rd.

March: March began and ended with winter weather but had a few brief glimpses of spring in between. The statewide average rainfall total for the month was 2.59 inches with the Southeast district recording the highest precipitation total at 3.15 inches. As of March 31st, drought conditions were rated 2 percent abnormally dry to exceptional. Statewide temperatures averaged in the high 50's, with the lowest recording of -2 degrees at Kenton on Tuesday the 5th and the highest recording of 87 degrees at Arnett on Thursday the 28th.

April: The month was wet, warm, and had various extreme weather hazards. The statewide average rainfall total for the month was 4.73 inches with the Southeast district recording the highest precipitation total at 6.55 inches. As of April 28th, drought conditions were rated 0 percent abnormally dry to exceptional. Statewide temperatures averaged in the low 70's, with the lowest recording of 22 degrees at Boise City on Thursday the 11th and the highest recording of 94 degrees at Hollis on Wednesday the 10th.

May: Flooding was the most widespread and damaging of the weather hazards during May, with historic rains in Oklahoma and upstream in Kansas. The statewide average rainfall total for the month was 10.33 inches with the Northeast district recording the highest precipitation total at 15.62 inches. According to the May 21, US Drought Monitor Report, the entire state was drought-free. Statewide temperatures averaged in the high 70's, with the lowest recording of 32 degrees at Kenton on Saturday the 19th and the highest recording of 93 degrees at Altus on Tuesday the 28th.

June: Western Oklahoma managed to dry out just enough to see the winter wheat harvest make significant advances by the end of the month. Other areas continued to see an active weather pattern with heavy rains, large hail, severe winds, and even tornadoes. The statewide average rainfall total for the month was 5.00 inches with the Southeast district recording the highest precipitation total at 7.21 inches. According to the Oklahoma Mesonet, this has been the 28th coolest and 33rd wettest June on record. The entire state remained drought-free for the seventh consecutive week as of June 25. Statewide temperatures averaged in the mid 80's, with the lowest recording of 42 degrees at Boise City on Monday the 10th and the highest recording of 104 degrees at Hollis on Friday the 21st.

July: The lack of rain coincided with intermittent periods of hot, windy weather, accelerated the drought development process despite the month being cooler than normal overall**.** The statewide average rainfall total for the month was 1.64 inches with the Northeast district recording the highest precipitation total at 2.62 inches. According to the July 23, US Drought Monitor Report, drought conditions were rated 6 percent abnormally dry to exceptional drought, mostly occurring in the Southwest district. Statewide temperatures averaged in the low 90's, with the lowest recording of 48 degrees at Camargo on Wednesday the 24th and the highest recording of 107 degrees at Kenton on Friday the 19th.

August: Western and central Oklahoma experienced a hot and dry first half of August while eastern Oklahoma was being inundated by heavy rains and flooding. The statewide average rainfall total for the month was 5.31 inches with the Northeast district recording the highest precipitation total at 9.27 inches. According to the August 20, US Drought Monitor Report, drought conditions were rated 24 percent moderate to exceptional drought. Statewide temperatures averaged in the low 90's, with the lowest recording of 55 degrees at Kenton on Saturday the 24th and the highest recording of 108 degrees at Grandfield on Monday the 26th.

September: September was the fourth warmest on record since 1895 and had triple digit temperatures as late as Sept 27th. The statewide average rainfall total for the month was 3.49 inches with the Southeast district recording the highest precipitation total at 6.62 inches. According to the September 24, US Drought Monitor Report, drought conditions were rated 28 percent abnormally dry to exceptional drought. Statewide temperatures averaged in the low 90's, with the lowest recording of 46 degrees at Kenton on Monday the 23rd and the highest recording of 103 degrees at Grandfield on Saturday the 7th.

October: Early in the month, a cold front dropped the temperatures below normal and over a foot of snow fell towards the end. The statewide average rainfall total for the month was 4.85 inches with the East Central district recording the highest precipitation total at 10.48 inches. According to the October 22, US Drought Monitor Report, drought conditions were rated 44 percent abnormally dry to exceptional drought. Statewide temperatures averaged in the low 70's, with the lowest recording of 0 degrees at Kenton on Thursday the 31st and the highest recording of 95 degrees at Grandfield on Wednesday the 2nd.

November: November was cold and mostly dry throughout western Oklahoma while heavy rains fell across the eastern half. The statewide average rainfall total for the month was 2.59 inches with the Southeast district recording the highest precipitation total at 5.42 inches. According to the November 19, US Drought Monitor Report, drought conditions were rated 24 percent abnormally dry to exceptional drought. Statewide temperatures averaged in the high 50's, with the lowest recording of -1 degrees at Beaver on Tuesday the 12th and the highest recording of 81 degrees at Buffalo on Saturday the 9th.

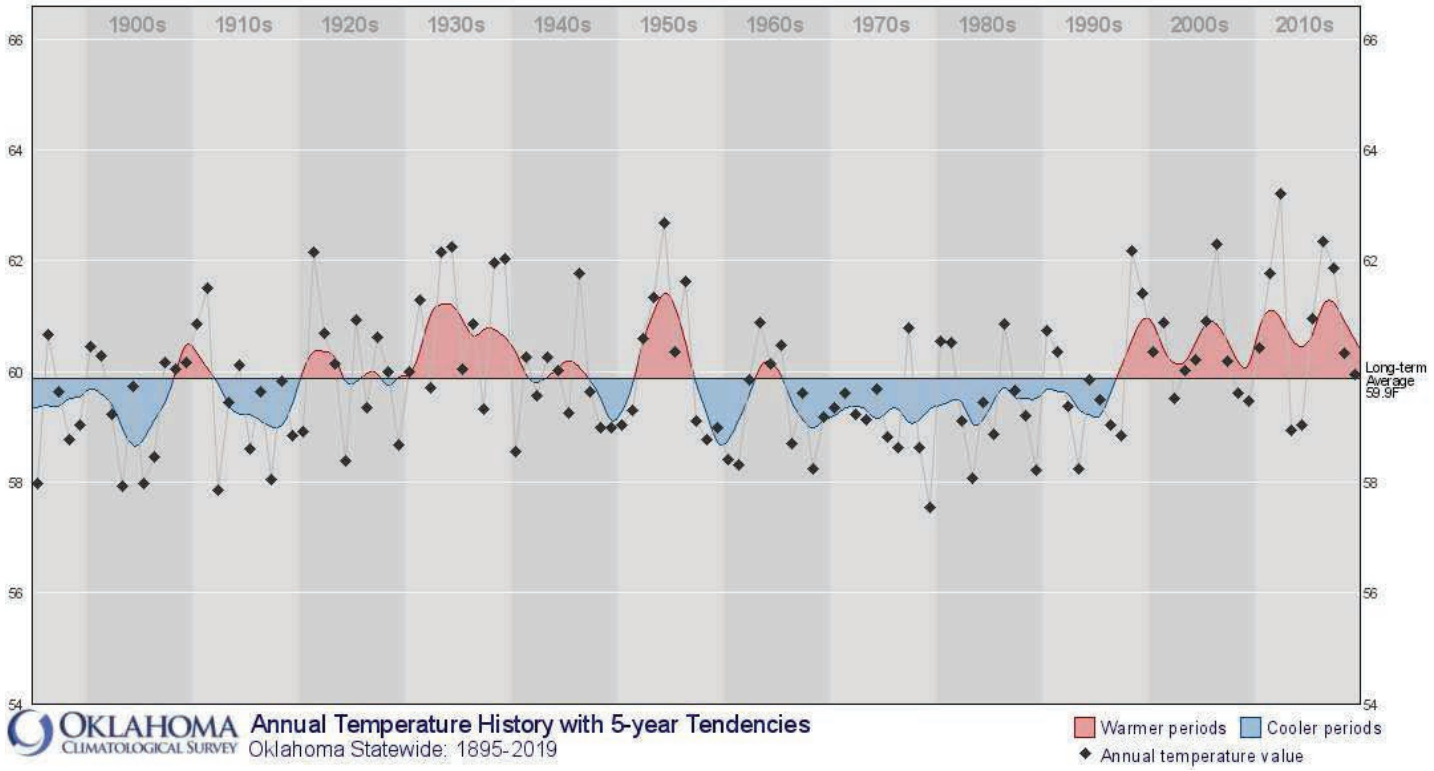
December: Very little winter weather was present this month except for a few inches of snow in the Panhandle and Christmas Day was the second warmest on record. The statewide average rainfall total for the month was 1.13 inches with the East Central district recording the highest precipitation total at 1.45 inches. According to the December 3, US Drought Monitor Report, drought conditions were rated 35 percent abnormally dry to exceptional drought. Statewide temperatures averaged in the mid 50's, with the lowest recording of 8 degrees at Kenton on Tuesday the 17th and the highest recording of 77 degrees at Boise City on Monday the 23rd.

Average Temperature by Month – Oklahoma: 2019 and Historic

District and Interval		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
		degrees												
Panhandle	2019	36.1	34.4	43.1	56.5	61.1	72.1	79.6	80.2	76.4	51.5	42.5	39.6	56.1
	Average [1]	34.9	38.4	46.5	55.3	65.1	74.2	79.3	77.9	69.4	57.4	45.0	35.0	56.5
North Central	2019	36.6	35.6	45.2	58.5	64.5	75.1	80.9	81.7	79.2	55.6	44.1	40.9	58.2
	Average [1]	35.1	39.6	48.3	57.7	67.4	76.6	81.9	80.8	71.9	59.7	47.1	36.1	58.5
North East	2019	36.1	38.6	46.0	60.6	67.2	75.0	79.7	79.7	78.9	57.0	45.2	42.7	58.9
	Average [1]	35.8	40.7	49.7	59.0	67.5	75.8	80.8	80.3	71.6	60.2	48.9	37.8	59.0
West Central	2019	38.3	38.0	46.7	59.0	65.3	75.2	80.9	83.4	79.6	55.6	44.9	42.0	59.1
	Average [1]	37.0	41.1	49.4	58.4	67.9	76.7	81.8	80.7	72.1	60.3	48.0	37.6	59.3
Central	2019	38.3	40.0	47.7	61.4	67.6	75.8	81.4	82.7	80.0	57.7	47.2	40.6	60.3
	Average [1]	37.8	42.4	50.9	59.9	68.6	76.8	81.9	81.4	72.8	61.4	49.8	39.3	60.3
East Central	2019	38.7	42.8	48.2	62.1	69.1	75.7	80.0	81.5	80.1	58.9	47.6	44.5	60.8
	Average [1]	38.6	43.2	51.7	60.4	68.5	76.4	81.2	80.9	72.6	61.7	50.8	40.5	60.5
Southwest	2019	40.0	42.1	48.8	61.5	68.2	77.2	82.5	85.7	81.3	58.7	47.3	44.4	61.5
	Average [1]	39.4	43.6	51.9	60.6	70.0	78.3	83.2	82.4	73.9	62.5	50.5	40.2	61.4
South Central	2019	40.6	45.1	50.1	62.0	69.6	76.8	81.3	84.2	81.0	61.0	48.5	45.7	62.2
	Average [1]	40.8	45.3	53.4	61.7	70.1	77.9	82.5	82.5	74.1	63.3	52.3	42.1	62.2
Southeast	2019	40.9	46.4	50.2	61.5	69.8	75.5	79.7	82.6	80.8	61.3	47.9	45.6	61.9
	Average [1]	40.4	44.7	52.5	60.6	68.6	76.1	80.4	80.4	72.7	62.0	51.6	41.9	61.0
Statewide [2]	**2019**	38.4	40.3	47.3	60.3	66.9	75.4	80.7	82.4	79.7	57.5	46.1	42.9	59.9
	Average [1]	**37.8**	**42.1**	**50.5**	**59.3**	**68.2**	**76.5**	**81.4**	**80.8**	**72.3**	**60.9**	**49.3**	**38.9**	**59.8**

[1] Historic average temperature, 1981-2010. [2] State averages based on district averages, weighted by area.

Source: Compiled from Oklahoma Climatological Survey records.

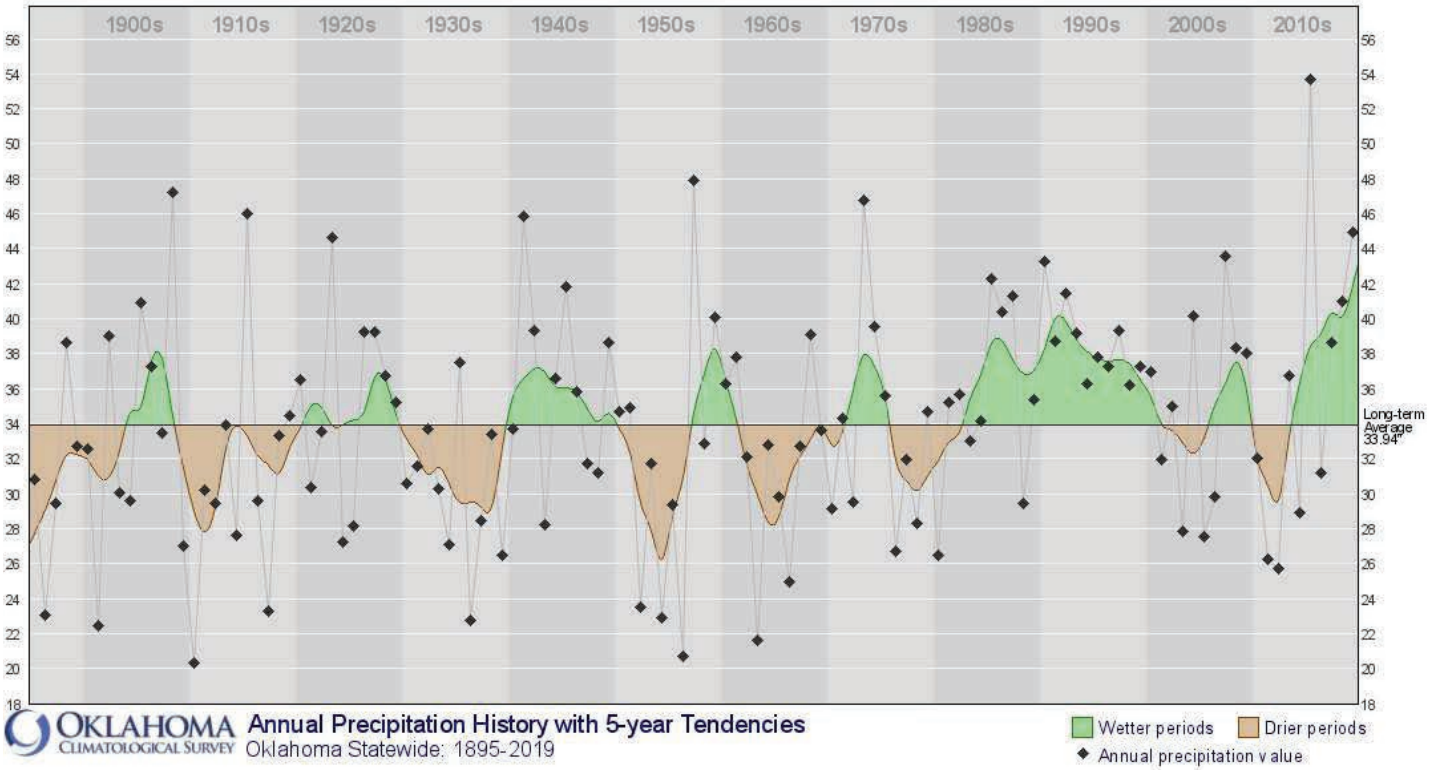


Average Precipitation by Month – Oklahoma: 2019 and Historic

District and Interval		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
		inches												
Panhandle	2019	0.53	0.53	1.89	0.84	6.56	3.24	1.70	3.14	0.79	2.05	0.48	1.05	22.80
	Average [1]	0.54	0.63	1.53	1.66	2.70	3.17	2.57	2.70	1.82	1.70	0.83	0.74	20.59
North Central	2019	1.29	0.78	2.30	2.63	14.72	4.40	1.19	5.59	2.56	3.59	0.99	1.27	41.31
	Average [1]	0.97	1.29	2.67	2.82	4.36	4.53	2.81	3.22	2.84	2.91	1.73	1.29	31.44
North East	2019	3.69	1.71	2.97	3.63	17.10	7.19	3.39	8.86	4.41	6.53	2.99	1.10	63.57
	Average [1]	1.72	2.05	3.51	4.07	5.69	5.23	3.38	3.24	4.50	3.79	3.15	2.35	42.68
West Central	2019	0.66	0.50	2.58	3.90	11.22	3.48	2.15	2.76	2.77	1.77	1.31	1.11	34.21
	Average [1]	0.91	1.10	2.29	2.41	4.07	4.14	2.26	3.01	2.75	2.76	1.49	1.19	28.38
Central	2019	2.52	0.94	2.78	4.52	13.48	5.07	0.90	6.54	3.15	4.31	2.30	0.93	47.44
	Average [1]	1.44	1.81	3.14	3.35	5.02	4.92	2.84	3.10	3.86	3.75	2.41	2.00	37.64
East Central	2019	3.59	2.66	2.99	5.15	9.65	6.26	2.46	6.80	3.39	9.33	4.41	1.25	57.94
	Average [1]	2.42	2.58	3.88	4.23	5.83	4.80	3.29	3.03	4.67	4.44	3.88	3.09	46.14
Southwest	2019	0.91	0.36	2.31	4.92	9.18	2.52	1.22	2.43	3.19	1.19	1.33	0.74	30.30
	Average [1]	1.12	1.39	2.37	2.63	4.21	4.27	2.27	2.77	2.98	3.15	1.71	1.41	30.28
South Central	2019	2.37	1.98	2.77	4.01	10.14	5.06	1.12	4.86	2.84	5.64	2.96	0.98	44.73
	Average [1]	2.00	2.39	3.48	3.62	5.32	4.73	2.75	2.60	3.93	4.37	2.89	2.63	40.71
Southeast	2019	2.93	4.23	3.04	6.06	11.02	8.55	2.83	3.65	4.05	8.14	4.51	1.40	60.41
	Average [1]	3.12	3.37	4.51	4.48	6.15	4.65	3.62	2.82	4.27	4.96	4.65	4.00	50.60
Statewide [2]	**2019**	2.05	1.52	2.63	3.96	11.45	5.09	1.88	4.96	3.02	4.73	2.36	1.09	44.75
	Average [1]	**1.58**	**1.85**	**3.04**	**3.25**	**4.82**	**4.49**	**2.87**	**2.94**	**3.51**	**3.54**	**2.53**	**2.08**	**36.50**

[1] Historic average precipitation, 1981-2010. [2] State averages based on district averages, weighted by area.

Source: Compiled from Oklahoma Climatological Survey records.



FERTILIZER AND PESTICIDE

Consumption of Commercial Fertilizers – Oklahoma: Fiscal Years 2016-2018

Item	Year Ending		
	June 30, 2016	June 30, 2017	June 30, 2018
	short tons		
Multiple Nutrient Fertilizers			
N-P-K	50,671	33,607	59,450
N-P	141,096	127,553	139,552
N-K	6,925	6,277	7,512
P-K	154	62	57
Single Nutrient Fertilizers			
Anhydrous Ammonia	62,213	45,674	60,463
Aqua Ammonia	0	0	0
Nitrogen Solutions	299,395	267,154	332,749
Urea	233,550	232,473	230,072
Ammonium Nitrate	8,800	6,415	8,074
Ammonium Sulfate	5,794	4,019	5,849
Ammonium Thiosulfate	3,351	4,273	3,743
Other Nitrogen Fertilizers	24,289	26,110	26,040
Total Nitrogen Fertilizers [1]	**637,391**	**586,118**	**666,992**
Superphosphoric Acid	0	0	0
Superphosphate 22% and under	0	0	20
Superphosphate over 22%	18	87	571
Other Phosphate Fertilizers	34	1,165	241
Total Phosphate Fertilizers [1]	**52**	**1,252**	**832**
Potassium Chloride (60% & 62% K_20)	30,726	35,673	42,322
Potassium Sulfate (50% K_20)	175	236	159
Potassium-Magnesium Sulfate (22% K_20)	288	71	81
Other Potash Fertilizers	832	3,243	1,091
Total Potash Fertilizers [1]	**32,021**	**39,222**	**43,652**
Summary of All Fertilizers			
Multiple-Nutrient [2]	198,846	167,500	206,571
Single-Nutrient	669,464	626,592	711,476
Organics and Secondary and Micronutrients	18,893	40,755	18,029
Total [3]	**887,203**	**834,847**	**936,076**

- Represents zero.
[1] Some categories do not sum to total due to unspecified ingredients.
[2] Includes analyses of N-P-K, N-P, N-K, and P-K.
[3] Data may not add to totals due to rounding.
Source: ***Oklahoma Department of Agriculture Food and Forestry.***

Fertilizer and Pesticide Used on Cotton – Oklahoma: 2019

Item Used on Cotton, (US EPA PC Code) [1]	Total Amount Applied	Average Rate per Application	Average Rate for Year	Average Applications	Percent of Acres
	1,000 pounds	*pounds per acre*	*pounds per acre*	*number*	*percent*
Fertilizer					
Nitrogen	47,500	51	117	2.3	63
Phosphate	14,800	34	40	1.2	58
Potash	3,600	18	19	1.1	29
Sulfur	900	7	13	1.8	11
Fungicide					
Total [2]	(D)				(D)
Herbicide					
2, 4-D, Choline Salt (51505)	56	0.445	0.591	1.3	15
2, 4-D, Dimeth. Salt (30019)	88	0.595	0.650	1.1	21
Acetochlor (121601)	194	1.087	1.087	1.0	28
Dicamba, Digly. Salt (128931)	134	0.525	0.766	1.5	27
Dicamba, Dimet. Salt (29802)	65	0.378	0.434	1.1	23
Diuron (35505)	60	0.440	0.648	1.5	14
Glyphosate Dim. Salt (103608)	37	0.362	0.518	1.4	11
Glyphosate Iso. Salt (103601)	201	0.407	0.897	2.2	35
Glyphosate Pot. Salt (103613)	1,280	2.022	4.825	2.4	41
Total [2]	2,501				90
Insecticide					
Acephate (103301)	190	0.373	0.642	1.7	46
Total [2]	247				48
Other chemicals					
Ethephon (99801)	567	1.165	2.444	2.1	36
Mepiquat Chloride (109101)	37	0.060	0.141	2.4	40
Paraquat (61601)	94	0.656	0.656	1.0	22
Tribufos (74801)	158	0.753	0.795	1.1	31
Total [2]	767				71

(D) Withheld to avoid disclosing data for individual operations.
[1] United States, Environmental Protection Agency, Pesticide Chemical code.
[2] Totals may include withheld estimates.

Fertilizer and Pesticide Used on Sorghum – Oklahoma: 2019

Item Used on Sorghum, (US EPA PC Code) [1]	Total Amount Applied	Average Rate per Application	Average Rate for Year	Average Applications	Percent of Acres
	1,000 pounds	*pounds per acre*	*pounds per acre*	*number*	*percent*
Fertilizer					
Nitrogen	14,900	42	59	1.4	85
Phosphate	7,300	35	36	1.0	67
Potash	100	6	7	1.2	5
Fungicide					
Total [2]	(D)				(D)
Herbicide					
2,4-D, 2-Ehe (30063)	33	0.322	0.427	1.3	26
2, 4-D, Dimeth. Salt (30019)	50	0.462	0.506	1.1	33
Atrazine (80803)	148	0.802	1.103	1.4	45
Bromoxynil Heptan. (128920)	3	0.108	0.108	1.0	8
Bromoxynil Octanoate (35302)	4	0.130	0.130	1.0	9
Dicamba, Dimet. Salt (29802)	30	0.267	0.420	1.6	24
Glyphosate Iso. Salt (103601)	93	0.530	0.658	1.2	47
Glyphosate Pot. Salt (103613)	48	0.934	1.543	1.7	10
Mesotrione (122990)	1	0.032	0.032	1.0	12
Methanone (692)	1	0.036	0.036	1.0	8
S-Metolachlor (108800)	67	0.576	0.602	1.0	37
Total [2]	539				87
Insecticide					
Total [2]	(D)				(D)

(D) Withheld to avoid disclosing data for individual operations.
[1] United States, Environmental Protection Agency, Pesticide Chemical code.
[2] Totals may include withheld estimates.

Fertilizer and Pesticide Used on Winter Wheat – Oklahoma: 2019

Item Used on Winter Wheat, (US EPA PC Code) [1]	Total Amount Applied	Average Rate per Application	Average Rate for Year	Average Applications	Percent of Acres
	1,000 pounds	*pounds per acre*	*pounds per acre*	*number*	*percent*
Fertilizer					
Nitrogen	277,000	39	71	1.8	93
Phosphate	75,300	27	29	1.0	63
Potash	9,600	18	18	1.0	13
Sulfur	1,200	4	4	1.0	8
Fungicide					
Azoxystrobin (128810)	15	0.097	0.097	1.0	4
Tebuconazole (128997)	28	0.104	0.104	1.0	6
Total [2]	64				10
Herbicide					
2, 4-D, Dimeth. Salt (30019)	155	0.396	0.408	1.0	9
Chlorsulfuron (118601)	14	0.027	0.027	1.0	12
Glyphosate Iso. Salt (103601)	295	0.731	0.804	1.1	9
Imazamox (129171)	12	0.043	0.062	1.4	5
Metsulfuron-Methyl (122010)	3	0.006	0.006	1.0	13
Total [2]	899				36
Insecticide					
Lambda-Cyhalothrin (128897)	11	0.059	0.059	1.0	4
Total [2]	60				8
Other chemicals					
Total [2]	(D)				(D)

(D) Withheld to avoid disclosing data for individual operations.
[1] United States, Environmental Protection Agency, Pesticide Chemical code.
[2] Totals may include withheld estimates.

Pest Management, Measured in Area Planted on Cotton, Sorghum, and Winter Wheat – Oklahoma: 2019

Practice	Cotton	Sorghum	Winter Wheat
	% of area	*% of area*	*% of area*
Avoidance			
Crop or plant variety chosen for specific pest resistance	46	50	39
Planting locations planned to avoid cross infestation of pests	15	18	5
Planting or harvesting dates adjusted	15	33	20
Rotated crops during past 3 years	49	85	32
Row spacing, plant density, or row directions adjusted	4	29	9
Monitoring			
Scouted - established process used	52	9	2
Scouted for pest or beneficial organisms due to a pest advisory warning	12	7	6
Scouted for pest or beneficial organisms due to a pest development model	8	10	7
Scouted for pest or beneficial organisms			
by conducting general observations while performing routine tasks	8	42	43
by deliberately going to the crop acres or growing areas	92	41	39
not scouted		17	18
Scouted for diseases	80	58	62
by employee	8	2	1
by farm supply company or chemical dealer	19	1	2
by independent crop consultant or commercial scout	60	3	3
by operator, partner, or family member	15	93	94
Scouted for insects & mites	96	71	74
by employee	6	2	1
by farm supply company or chemical dealer	16	1	2
by independent crop consultant or commercial scout	50	4	4
by operator, partner, or family member	28	93	93
Scouted for weeds	89	82	68
by employee	7	2	1
by farm supply company or chemical dealer	14	1	4
by independent crop consultant or commercial scout	48	2	3
by operator, partner, or family member	31	95	93
Diagnostic laboratory services [1]	9	13	4
Field mapping data used to assist decisions	13	8	10
Weather data used to assist decisions	56	50	30
Written or electronic records kept to track the activity of pests	37	33	17
Prevention			
Beneficial insect or vertebrate habitat maintained	26	12	7
Crop residues removed or burned down	22	4	8
Equipment & implements cleaned after field work	50	48	44
Field edges, ditches, or fence lines were	38	23	43
Field left fallow previous year to manage insects	(Z)	8	1
Flamer used to kill weeds	-	(Z)	2
No-till or minimum till used	75	86	32
Plowed down crop residue using conventional tillage	37	16	58
Seed treated for insect or disease control after purchase	9	16	15
Water management practices used	7	1	3
Suppression			
Biological pesticides applied	7	-	-
Buffer strips or border rows (isolate organic from non-organic)	-	3	8
Biological pest controls used [2]	23	(Z)	-
Ground covers, mulches, or other physical barriers maintained	50	42	23
Pesticides with different mechanisms of action [3]	47	19	3
Scouting data compared to published information to assist decisions	31	12	15
Trap crop grown to manage insects	1	-	-

- Represents zero.
(Z) Less than half of the unit shown.
[1] Used for pest detection via soil or plant tissue analysis.
[2] Including floral lures, attractants, repellents, or pheromone traps.
[3] Used to keep pest from becoming resistant.

Pest Management, Measured in Percent of Operations on Cotton, Sorghum, and Winter Wheat – Oklahoma: 2019

Practice	Cotton	Sorghum	Winter Wheat
	% of operations	*% of operations*	*% of operations*
Avoidance			
Crop or plant variety chosen for specific pest resistance	52	50	38
Planting locations planned to avoid cross infestation of pests	20	18	5
Planting or harvesting dates adjusted	14	30	17
Rotated crops during past 3 years	59	85	30
Row spacing, plant density, or row directions adjusted	6	18	7
Monitoring			
Scouted - established process used	51	5	3
Scouted for pest or beneficial organisms due to a pest advisory warning	9	3	6
Scouted for pest or beneficial organisms due to a pest development model	8	8	8
Scouted for pest or beneficial organisms			
by conducting general observations while performing routine tasks	7	46	44
by deliberately going to the crop acres or growing areas	93	32	39
not scouted	-	23	17
Scouted for diseases	84	55	59
by employee	5	2	(Z)
by farm supply company or chemical dealer	18	1	1
by independent crop consultant or commercial scout	60	4	2
by operator, partner, or family member	17	93	96
Scouted for insects & mites	96	68	71
by employee	5	2	(Z)
by farm supply company or chemical dealer	16	1	1
by independent crop consultant or commercial scout	54	5	3
by operator, partner, or family member	25	93	95
Scouted for weeds	93	77	67
by employee	5	2	(Z)
by farm supply company or chemical dealer	12	1	3
by independent crop consultant or commercial scout	51	3	2
by operator, partner, or family member	33	95	95
Diagnostic laboratory services [1]	9	5	5
Field mapping data used to assist decisions	14	5	8
Weather data used to assist decisions	63	49	28
Written or electronic records kept to track the activity of pests	46	28	15
Prevention			
Beneficial insect or vertebrate habitat maintained	26	9	9
Crop residues removed or burned down	26	6	7
Equipment & implements cleaned after field work	54	46	41
Field edges, ditches, or fence lines were	36	22	37
Field left fallow previous year to manage insects	(Z)	3	1
Flamer used to kill weeds	-	1	2
No-till or minimum till used	78	83	33
Plowed down crop residue using conventional tillage	30	13	50
Seed treated for insect or disease control after purchase	16	14	14
Water management practices used	8	(Z)	1
Suppression			
Biological pesticides applied	9	-	-
Buffer strips or border rows (isolate organic from non-organic)	-	2	6
Biological pest controls used [2]	20	(Z)	-
Ground covers, mulches, or other physical barriers maintained	57	44	22
Pesticides with different mechanisms of action [3]	53	16	4
Scouting data compared to published information to assist decisions	35	8	11
Trap crop grown to manage insects	1	-	-

- Represents zero.
(Z) Less than half of the unit shown.
[1] Used for pest detection via soil or plant tissue analysis.
[2] Including floral lures, attractants, repellents, or pheromone traps.
[3] Used to keep pest from becoming resistant.

CROPS

2019 Crop Production Review

Small Grains

Overall production of wheat in 2019 was up 57 percent from the previous year. An average yield of 40.0 bushels per acre was harvested from 2.75 million acres producing 110 million bushels. Oat production totaled 1.25 million bushels from 25 thousand acres harvested, production was up 160 percent from 2018 production. Rye production totaled 1.49 million bushels, 35 percent above 2018.

Row Crops

Production of most row crops during 2019 improved from the 2018 crop year. Oklahoma production of corn for grain in 2019 totaled 45.2 million bushels, up 25 percent from 2018. Sorghum production totaled 13.3 million bushels, up 11 percent from 2018. Sorghum yield averaged 51 bushels per acre, up 1 bushel from 2018. Acres harvested, at 260 thousand, are up 8 percent from 2018. Upland cotton production totaled 659 thousand bales, down 3 percent from 2018. The final average yield of 688 pounds per acre was up 7 percent from last year. Harvested acres for the season, at 460 thousand acres, were down 10 percent from last year. Upland cotton planted acres for Oklahoma totaled 640 thousand, down 18 percent from 2018. Soybean production, at 12.8 million bushels, was down 24 percent from last year. Yield averaged 29.0 bushels per acre, compared to 28.0 bushels in 2018. Harvested acres were estimated at 440 thousand, down 27 percent from the previous year. Canola production was estimated at 29.6 million bushels, 37 percent below the previous year production. Peanut production was estimated at 57.4 million pounds, 25 percent higher than 2018. Harvested acres, at 14 thousand, were down 7 percent from 2018.

Hay

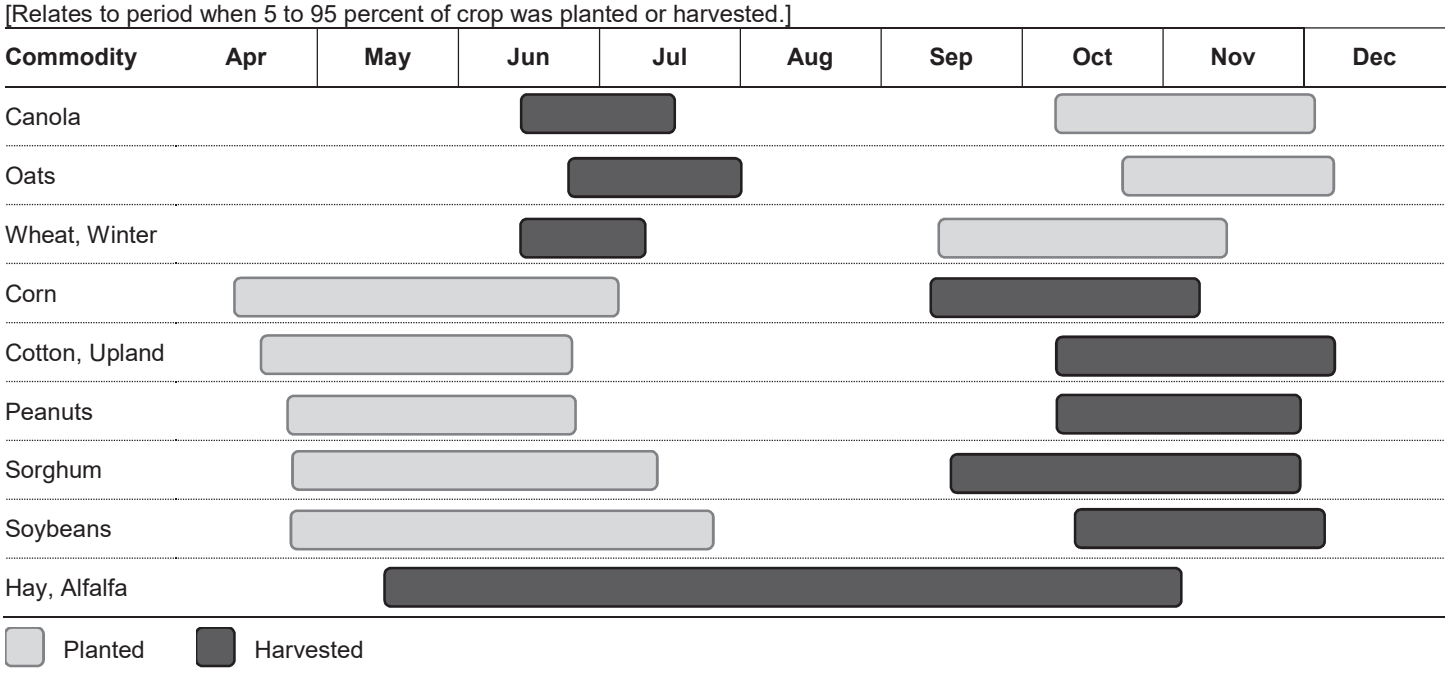
Production of all hay was 5.94 million tons, up 16 percent from 2018 production. Yield was 25 percent higher than the 2018 average at 1.98 tons per acre. The yield for alfalfa hay was 3.0 tons per acre, with 615 thousand tons of production. Production of all other hay was 5.32 million tons at 1.9 tons per acre.

Pecans

Preliminary pecan production for 2019 was 136 percent higher than the 2018, at 18.0 million pounds of utilized production.

Crop Calendar – Oklahoma: 2019

[Relates to period when 5 to 95 percent of crop was planted or harvested.]



Silage Acreage, Yield, and Production – Oklahoma: 2015-2019 and Historic

Year	Corn Silage			Sorghum Silage		
	Harvested	Yield per Harvested Acre	Production	Harvested	Yield per Harvested Acre	Production
	1,000 acres	*tons*	*1,000 tons*	*1,000 acres*	*tons*	*1,000 tons*
1990	15	15.0	225	12	9.0	108
1995	27	14.0	378	12	6.0	72
2000	25	17.0	425	17	9.0	153
2005	27	18.0	486	14	7.0	98
2010	20	16.0	320	12	7.0	84
2015	15	17.0	255	15	12.0	180
2016	20	15.0	300	15	10.0	150
2017	20	20.0	400	12	18.0	216
2018	20	11.0	220	12	5.0	60
2019	20	13.0	260	16	10.0	160

Marketing Percentages by Month, Select Crops – Oklahoma: Marketing Year 2015-2019

[Monthly farm marketings, based on a sample survey, as a percent of total used for calculating marketing year average prices. Blank cells indicate month is outside State's designated marketing year.]

Commodity and Market Year	Total Sales														
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan [1]	Feb	Mar	Apr	May	Jun	Jul
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Canola [2]															
2016-17			21.0	4.0	4.0	-	-	-	-	-	-	-	6.0	65.0	
2017-18			17.0	11.0	6.0	2.0	-	-	-	-	-	-	-	64.0	
2018-19			28.0	15.0	-	-	-	-	-	-	-	-	-	57.0	
Hay, all															
2015-16	7.0	14.0	20.0	12.0	12.0	6.0	5.0	6.0	5.0	3.0	3.0	7.0			
2016-17	7.0	13.0	21.0	12.0	11.0	6.0	5.0	6.0	5.0	3.0	4.0	7.0			
2017-18	7.0	14.0	19.0	12.0	12.0	6.0	5.0	6.0	5.0	3.0	4.0	7.0			
2018-19	7.0	14.0	19.0	12.0	12.0	6.0	5.0	6.0	5.0	3.0	4.0	7.0			
2019-20	7.0	14.0	20.0	12.0	12.0	6.0	5.0	6.0	5.0	3.0	4.0	7.0			
Peanuts															
2015-16				4.6	1.4	18.4	2.5	2.4	4.7	10.7	14.6	9.5	22.5	8.5	0.2
2016-17				6.8	9.7	11.7	5.5	1.5	20.1	5.0	5.5	5.3	7.5	20.1	1.4
2017-18				6.1	-	26.1	9.4	8.7	1.2	4.0	2.7	10.3	17.4	14.2	-
2018-19				6.5	15.8	17.9	26.1	1.8	5.3	10.6	4.5	0.8	3.9	6.2	0.4
2019-20				7.6	3.9	5.5	3.8	0.6	4.6	10.6	5.9	18.4	18.3	6.3	14.5
Sorghum for grain															
2015-16				1.0	13.0	15.0	15.0	19.0	12.0	8.0	7.0	4.0	2.0	1.0	3.0
2016-17				4.0	40.0	22.0	11.0	7.0	8.0	3.0	1.0	1.0	1.0	1.0	1.0
2017-18				1.0	8.0	14.0	31.0	20.0	13.0	3.0	3.0	3.0	2.0	1.0	1.0
2018-19				1.0	11.0	9.0	28.0	19.0	13.0	4.0	1.0	3.0	6.0	4.0	1.0
Winter Wheat															
2015-16		21.0	21.0	7.0	9.0	7.0	2.0	8.0	7.0	4.0	7.0	5.0	2.0		
2016-17		30.0	7.0	6.0	23.0	4.0	4.0	5.0	7.0	3.0	2.0	1.0	8.0		
2017-18		42.0	12.0	3.0	4.0	2.0	5.0	8.0	8.0	4.0	5.0	3.0	4.0		
2018-19		45.0	20.0	10.0	2.0	2.0	2.0	5.0	4.0	2.0	2.0	2.0	4.0		
2019-20		22.0	31.0	8.0	4.0	6.0	5.0	9.0	6.0	1.0	3.0	3.0	2.0		

- Represents zero.
[1] Second year.
[2] Estimates began in 2016.

Crop Acreage, Yield, Production, and Value – Oklahoma: 2015-2019 and Historic

Crop and Year	Planted [1]	Harvested	Yield per Acre	Unit	Production	MYA [2] Price	Value of Production
	1,000 acres	*1,000 acres*	*units*		*1,000 units*	*dollars*	*1,000 dollars*
Canola [3]							
2010	60	56	1,550	([4])	86,800	17.30	15,016
2015	140	115	1,100	([4])	126,500	15.90	20,114
2016	75	70	1,450	([4])	101,500	12.60	12,789
2017	160	140	1,200	([4])	168,000	12.70	21,336
2018	70	53	880	([4])	46,640	10.80	5,037
2019	35	21	1,410	([4])	29,610	10.60	3,139
Corn for grain							
1990	105	88	114	bushels	10,032	2.32	23,274
1995	160	130	125	bushels	16,250	3.70	60,125
2000	270	240	140	bushels	33,600	2.10	70,560
2005	290	250	115	bushels	28,750	2.39	68,713
2010	370	340	128	bushels	43,520	4.66	202,803
2015	310	280	129	bushels	36,120	3.93	141,952
2016	400	350	121	bushels	42,350	3.39	143,567
2017	350	305	126	bushels	38,430	3.59	137,964
2018	310	270	134	bushels	36,180	3.86	139,655
2019	370	330	137	bushels	45,210	4.10	185,361
Cotton, Upland							
1990	380	370	496	([5])	382	0.631	115,700
1995	380	315	187	([5])	123	0.735	43,394
2000	280	145	503	([5])	152	0.451	32,905
2005	255	240	716	([5])	358	0.473	81,280
2010	285	270	750	([5])	422	1.030	208,637
2015	215	205	876	([5])	374	0.560	100,531
2016	305	290	1,021	([5])	617	0.681	201,685
2017	590	555	882	([5])	1,020	0.712	348,595
2018	780	510	642	([5])	682	0.653	213,766
2019	640	460	688	([5])	659	0.597	183,398
Cottonseed							
1990	(X)	(X)	(X)	tons	150	107.00	16,050
1995	(X)	(X)	(X)	tons	56	114.00	6,384
2000	(X)	(X)	(X)	tons	58	90.50	5,249
2005	(X)	(X)	(X)	tons	127	72.00	9,144
2010	(X)	(X)	(X)	tons	146	141.00	20,586
2015	(X)	(X)	(X)	tons	121	215.00	26,015
2016	(X)	(X)	(X)	tons	192	172.00	33,024
2017	(X)	(X)	(X)	tons	294	116.00	34,104
2018	(X)	(X)	(X)	tons	197	140.00	27,580
2019	(X)	(X)	(X)	tons	191	152.00	29,032

See footnote(s) at end of table.

--continued

Crop Acreage, Yield, Production, and Value - Oklahoma: 2015-2019 and Historic (continued)

Crop and Year	Planted [1]	Harvested	Yield per Acre	Unit	Production	MYA [2] Price	Value of Production
	1,000 acres	*1,000 acres*	*units*		*1,000 units*	*dollars*	*1,000 dollars*
Oats							
1990	100	60	38.0	bushels	2,280	1.77	4,036
1995	60	20	39.0	bushels	780	1.80	1,404
2000	60	15	44.0	bushels	660	1.60	1,056
2005	45	10	41.0	bushels	410	1.80	738
2010	45	7	33.0	bushels	231	3.70	855
2015	40	7	39.0	bushels	273	2.45	669
2016	65	8	43.0	bushels	344	2.95	1,015
2017	45	16	42.0	bushels	672	3.02	2,029
2018	50	10	48.0	bushels	480	2.75	1,320
2019	100	25	50.0	bushels	1,250	2.10	2,875
Peanuts							
1990	107	106	2,220	pounds	235,320	0.421	99,070
1995	100	98	2,060	pounds	201,880	0.298	60,160
2000	97	67	1,800	pounds	120,600	0.293	35,336
2005	35	33	3,270	pounds	107,910	0.178	19,208
2010	22	21	3,350	pounds	70,350	0.253	17,799
2015	10	9	3,400	pounds	30,600	0.213	6,518
2016	13	12	3,700	pounds	44,400	0.211	9,368
2017	22	21	3,780	pounds	79,380	0.250	19,845
2018	16	15	3,070	pounds	46,050	0.234	10,881
2019	15	14	4,100	pounds	57,400	0.235	13,489
Rye							
1990	95	20	21.0	bushels	420	2.40	1,008
1995	180	45	18.0	bushels	810	3.90	3,159
2000	290	70	21.0	bushels	1,470	3.40	4,998
2005	310	70	20.0	bushels	1,400	3.95	5,530
2010	250	70	26.0	bushels	1,820	6.10	11,102
2015	250	85	24.0	bushels	2,040	8.65	17,646
2016	260	75	25.0	bushels	1,875	7.00	13,125
2017	260	45	24.0	bushels	1,080	5.05	5,454
2018	240	50	22.0	bushels	1,100	7.55	8,305
2019	260	55	27.0	bushels	1,485	8.25	12,177
Sorghum for grain							
1990	380	350	47.0	([4])	16,450	3.80	35,039
1995	350	320	40.0	([4])	12,800	5.67	40,704
2000	450	360	38.0	([4])	13,680	3.10	23,748
2005	270	240	48.0	([4])	11,520	3.32	21,418
2010	260	240	52.0		12,480	9.00	62,899
2015	440	410	52.0	([4])	21,320	6.14	73,307
2016	400	370	55.0	([4])	20,350	4.82	54,929
2017	315	295	53.0	([4])	15,635	5.64	49,382
2018	300	240	50.0	([4])	12,000	5.95	39,984
2019	300	260	51.0	([4])	13,260	6.15	45,667

See footnote(s) at end of table.

--continued

Crop Acreage, Yield, Production, and Value – Oklahoma: 2015-2019 and Historic (continued)

Crop and Year	Planted [1]	Harvested	Yield per Acre	Unit	Production	MYA [2] Price	Value of Production
	1,000 acres	*1,000 acres*	*units*		*1,000 units*	*dollars*	*1,000 dollars*
Soybeans							
1990	250	220	21.0	bushels	4,620	5.43	25,087
1995	290	275	20.0	bushels	5,500	6.65	36,575
2000	440	290	15.0	bushels	4,350	4.25	18,488
2005	325	305	26.0	bushels	7,930	5.45	43,219
2010	500	475	25.0	bushels	11,875	11.40	135,375
2015	395	375	31.0	bushels	11,625	8.80	102,300
2016	485	470	29.0	bushels	13,630	9.40	128,122
2017	655	640	29.0	bushels	18,560	9.10	168,896
2018	640	600	28.0	bushels	16,800	7.89	132,552
2019	465	440	29.0	bushels	12,760	8.40	107,184
Winter Wheat							
1990	7,400	6,200	32.0	bushels	198,400	2.57	509,888
1995	6,800	5,200	21.0	bushels	109,200	4.41	481,572
2000	6,100	4,200	34.0	bushels	142,800	2.57	366,996
2005	5,700	4,000	32.0	bushels	128,000	3.39	433,920
2010	5,200	3,850	31.0	bushels	119,350	5.06	603,911
2015	5,300	3,800	26.0	bushels	98,800	4.77	471,276
2016	5,000	3,500	39.0	bushels	136,500	3.44	469,560
2017	4,500	2,900	34.0	bushels	98,600	3.98	392,428
2018	4,400	2,500	28.0	bushels	70,000	5.10	357,000
2019	4,200	2,750	40.0	bushels	110,000	4.31	473,000

(X) Not applicable.
[1] Acres planted for all purposes.
[2] Marketing Year Average.
[3] Oklahoma data published beginning in 2009.
[4] Yield and production based on pounds; market year average prices based on hundredweight.
[5] Yield per harvested acre in pounds; production in 480-pound bales.

Corn for Grain Acreage, Yield, and Production, by County – Oklahoma: 2018-2019

District and County	Planted for All Purposes		Harvested		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*bushels*	*bushels*	*bushels*	*bushels*
Other counties	154,500	174,000	144,000	168,500	168.7	183.3	24,291,000	30,880,000
Panhandle	**154,500**	**174,000**	**144,000**	**168,500**	**168.7**	**183.3**	**24,291,000**	**30,880,000**
Custer	(D)	2,500	(D)	2,100	(D)	132.9	(D)	279,000
Other counties	(D)	4,000	(D)	3,400	(D)	37.1	(D)	126,000
West Central	**(D)**	**6,500**	**(D)**	**5,500**	**(D)**	**73.6**	**(D)**	**405,000**
Other counties	(D)	16,500	(D)	13,000	(D)	106.9	(D)	1,390,000
Southwest	**(D)**	**16,500**	**(D)**	**13,000**	**(D)**	**106.9**	**(D)**	**1,390,000**
Garfield	15,500	20,500	14,000	20,000	112.9	66.0	1,580,000	1,320,000
Grant	5,300	11,200	4,100	10,500	92.7	54.3	380,000	570,000
Kay	9,700	25,500	9,300	24,000	83.3	75.3	775,000	1,806,000
Major	5,100	5,500	4,700	5,000	171.3	174.4	805,000	872,000
Noble	9,000	13,200	8,100	12,000	69.8	52.5	565,000	630,000
Other counties	5,400	5,100	4,300	4,500	77.9	64.9	335,000	292,000
North Central	**50,000**	**81,000**	**44,500**	**76,000**	**99.8**	**72.2**	**4,440,000**	**5,490,000**
Grady	3,000	3,600	2,000	2,600	115.0	105.8	230,000	275,000
McClain	4,500	5,200	3,600	4,400	114.4	135.5	412,000	596,000
Pottawatomie	2,500	(D)	2,100	(D)	120.5	(D)	253,000	(D)
Other counties	6,000	12,200	5,300	9,500	118.7	88.3	629,000	839,000
Central	**16,000**	**21,000**	**13,000**	**16,500**	**117.2**	**103.6**	**1,524,000**	**1,710,000**
Other counties	11,500	10,500	7,000	9,000	104.3	107.8	730,000	970,000
South Central	**11,500**	**10,500**	**7,000**	**9,000**	**104.3**	**107.8**	**730,000**	**970,000**
Craig	3,500	3,500	2,320	3,000	70.3	83.3	163,000	250,000
Delaware	1,700	(D)	1,400	(D)	80.0	(D)	112,000	(D)
Ottawa	(D)	10,000	(D)	9,000	(D)	107.8	(D)	970,000
Rogers	(D)	1,100	(D)	900	(D)	90.0	(D)	81,000
Wagoner	(D)	4,000	(D)	3,500	(D)	71.4	(D)	250,000
Washington	(D)	700	(D)	700	(D)	82.1	(D)	57,500
Other counties	24,800	9,700	20,280	6,400	80.1	84.6	1,625,000	541,500
Northeast	**30,000**	**29,000**	**24,000**	**23,500**	**79.2**	**91.5**	**1,900,000**	**2,150,000**
Hughes	700	600	460	600	76.1	133.3	35,000	80,000
Muskogee	6,300	8,600	6,100	4,400	117.9	128.4	719,000	565,000
Other counties	9,500	11,800	8,940	6,000	103.6	97.5	926,000	585,000
East Central	**16,500**	**21,000**	**15,500**	**11,000**	**108.4**	**111.8**	**1,680,000**	**1,230,000**
McCurtain	9,200	(D)	7,940	(D)	78.7	(D)	625,000	(D)
Other counties	6,300	10,500	5,060	7,000	113.6	140.7	575,000	985,000
Southeast	**15,500**	**10,500**	**13,000**	**7,000**	**92.3**	**140.7**	**1,200,000**	**985,000**
Other districts	**16,000**	**(X)**	**9,000**	**(X)**	**46.1**	**(X)**	**415,000**	**(X)**
Oklahoma	**310,000**	**370,000**	**270,000**	**330,000**	**134.0**	**137.0**	**36,180,000**	**45,210,000**

(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.

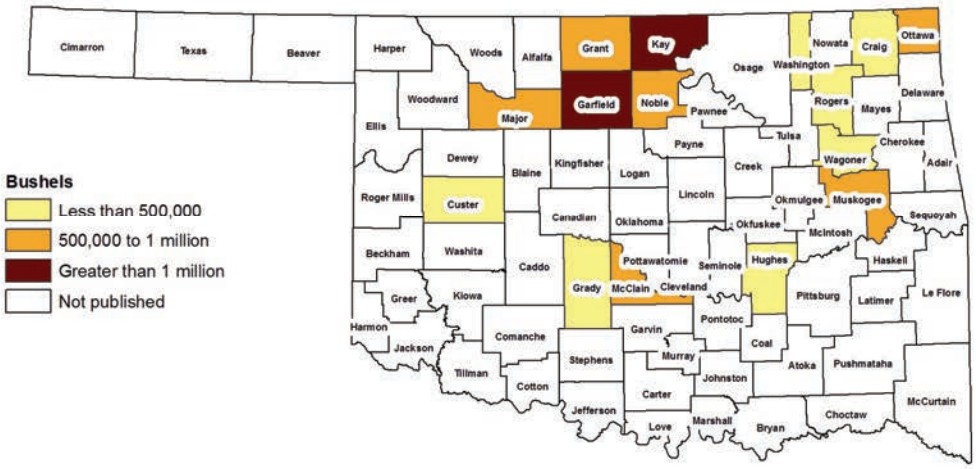
Corn for Grain Prices Received by Month – Oklahoma: Marketing Year 2017-2018

[Marketing year is August through July.]

Year [1]	Aug	Sep	Oct	Nov	Dec	Jan [2]	Feb	Mar	Apr	May	Jun	Jul	MYA
	$/bu	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*
2017-18	(NA)	3.30	3.55	3.53	3.55	3.60	3.65	3.81	3.83	3.99	3.83	(D)	3.86
2018-19	3.76	3.78	3.78	3.94	3.86	3.90	3.86	3.88	3.78	3.93	4.33	4.36	4.10

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
[1] No monthly price estimates from 1979 to August 2017.
[2] Second year.

Corn for Grain Production: 2019

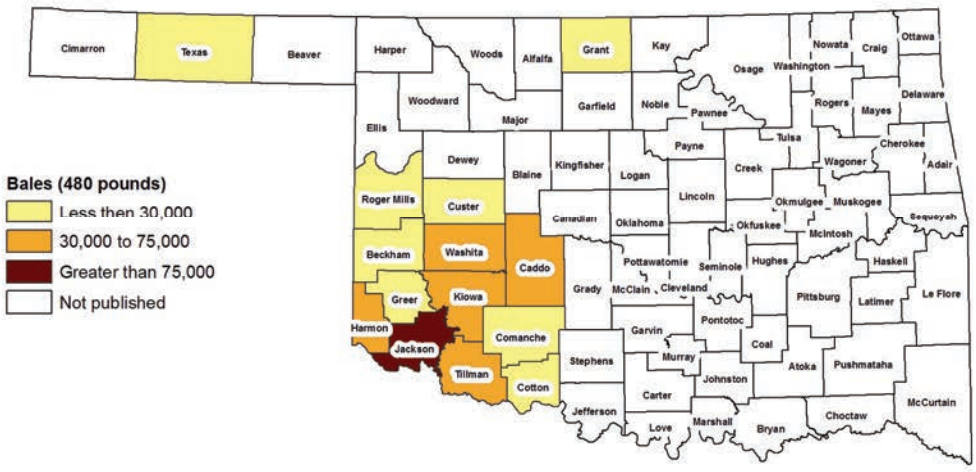


Upland Cotton Acreage, Yield, and Production, by County – Oklahoma: 2018-2019

District and County	Planted		Harvested for Lint		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*pounds*	*pounds*	*bales* [1]	*bales* [1]
Texas	(D)	16,900	(D)	9,720	(D)	854	(D)	17,300
Other counties	(D)	20,500	(D)	11,080	(D)	767	(D)	17,700
Panhandle	**(D)**	**37,400**	**(D)**	**20,800**	**(D)**	**808**	**(D)**	**35,000**
Beckham	20,100	17,600	18,500	16,100	726	653	28,000	21,900
Custer	23,100	21,000	21,700	19,300	531	572	24,000	23,000
Roger Mills	4,600	5,300	4,400	5,150	884	885	8,100	9,500
Washita	58,200	49,500	49,400	45,300	658	659	67,700	62,200
Other counties	6,000	5,600	3,500	5,150	1,467	830	10,700	8,900
West Central	**112,000**	**99,000**	**97,500**	**91,000**	**682**	**662**	**138,500**	**125,500**
Caddo	41,000	31,500	39,500	28,900	719	736	59,200	44,300
Comanche	20,300	14,700	13,000	3,700	362	376	9,800	2,900
Cotton	22,400	15,300	11,600	7,300	410	395	9,900	6,000
Greer	44,600	31,000	34,500	22,600	529	603	38,000	28,400
Harmon	46,300	42,000	31,400	36,500	830	828	54,300	63,000
Jackson	168,500	149,500	99,500	130,800	876	815	181,600	222,000
Kiowa	85,400	63,500	68,500	42,300	390	390	55,600	34,400
Tillman	159,500	120,000	47,000	46,900	580	604	56,800	59,000
Southwest	**588,000**	**467,500**	**345,000**	**319,000**	**647**	**692**	**465,200**	**460,000**
Grant	(D)	12,000	(D)	10,700	(D)	480	(D)	10,700
Kay	11,000	(D)	10,700	(D)	633	(D)	14,100	(D)
Other counties	10,500	10,600	9,800	8,000	250	618	5,100	10,300
North Central	**21,500**	**22,600**	**20,500**	**18,700**	**450**	**539**	**19,200**	**21,000**
Grady	5,900	(D)	4,900	(D)	715	(D)	7,300	(D)
Other counties	7,600	(D)	7,100	(D)	879	(D)	13,000	(D)
Central	**13,500**	**(D)**	**12,000**	**(D)**	**812**	**(D)**	**20,300**	**(D)**
Other districts	**45,000**	**13,500**	**35,000**	**10,500**	**532**	**800**	**38,800**	**17,500**
Oklahoma	**780,000**	**640,000**	**510,000**	**460,000**	**642**	**688**	**682,000**	**659,000**

(D) Withheld to avoid disclosing data for individual operations.
[1] Bales are 480-pounds.

Upland Cotton Production: 2019



Hay Acreage, Yield, Production, and Value – Oklahoma: 2015-2019 and Historic

Year	Harvested	Yield per Harvested Acre	Production	Market Year Average Price	Value of Production
	1,000 acres	*tons*	*1,000 tons*	*dollars per ton*	*1,000 dollars*
Hay, All					
1990	2,130	1.84	3,926	72.50	285,784
1995	2,170	1.87	4,060	73.50	267,260
2000	2,430	1.92	4,659	73.50	284,498
2005	2,920	1.74	5,084	79.00	333,248
2010	3,210	1.85	5,953	82.00	507,017
2015	3,020	1.96	5,914	86.00	515,320
2016	2,960	1.90	5,611	86.00	491,922
2017	2,930	1.92	5,638	86.00	495,308
2018	3,230	1.59	5,121	103.00	539,127
2019	3,005	1.98	5,935	106.00	644,945
Hay, Alfalfa					
1990	430	3.20	1,376	96.50	132,784
1995	350	3.80	1,330	86.00	114,380
2000	330	3.30	1,089	87.50	95,288
2005	320	3.70	1,184	97.00	114,848
2010	310	3.30	1,023	139.00	142,197
2015	220	2.70	594	160.00	95,040
2016	210	3.80	798	146.00	116,508
2017	280	3.10	868	131.00	113,708
2018	230	2.70	621	187.00	116,127
2019	205	3.00	615	171.00	107,625
Hay, Other [1]					
1990	1,700	1.50	2,550	60.00	153,000
1995	1,820	1.50	2,730	56.00	152,880
2000	2,100	1.70	3,570	53.00	189,210
2005	2,600	1.50	3,900	56.00	218,400
2010	2,900	1.70	4,930	74.00	364,820
2015	2,800	1.90	5,320	79.00	420,280
2016	2,750	1.75	4,813	78.00	375,414
2017	2,650	1.80	4,770	80.00	381,600
2018	3,000	1.50	4,500	94.00	423,000
2019	2,800	1.90	5,320	100.00	537,320

[1] Includes wild, grain, peanut, lespedeza, and other tame hay.

Hay Prices Received by Month – Oklahoma: Marketing Year 2015-2019 and Historic

[Marketing year is May through April.]

Year	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan [1]	Feb	Mar	Apr
	$/ton	*$/ton*	*$/ton*	*$/ton*	*$/ton*	*$/ton*	*$/ton*	*$/ton*	*$/ton*	*$/ton*	*$/ton*	*$/ton*
Alfalfa												
1990-91	89.00	88.00	95.00	95.00	98.00	98.00	100.00	100.00	103.00	99.00	100.00	95.00
1995-96	86.00	80.00	75.00	79.00	85.00	88.00	91.00	90.00	87.00	92.00	99.00	100.00
2000-01	77.00	79.00	83.00	80.00	87.00	90.00	89.00	93.00	99.00	102.00	101.00	93.00
2005-06	94.00	94.00	96.00	93.00	88.00	90.00	95.00	102.00	104.00	105.00	103.00	117.00
2010-11	140.00	139.00	141.00	137.00	138.00	134.00	138.00	138.00	137.00	138.00	136.00	146.00
2015-16	196.00	171.00	160.00	153.00	159.00	150.00	162.00	180.00	161.00	142.00	138.00	142.00
2016-17	148.00	160.00	144.00	146.00	149.00	159.00	154.00	166.00	153.00	134.00	125.00	120.00
2017-18	121.00	129.00	129.00	117.00	112.00	120.00	125.00	126.00	148.00	141.00	145.00	183.00
2018-19	193.00	185.00	174.00	193.00	186.00	171.00	165.00	190.00	198.00	190.00	196.00	206.00
2019-20	196.00	189.00	170.00	150.00	195.00	183.00	155.00	165.00	153.00	160.00	157.00	160.00
Other												
1990-91	58.00	54.00	55.00	65.00	65.00	63.00	65.00	60.00	64.00	61.00	60.00	67.00
1995-96	67.00	59.00	46.00	54.00	60.00	58.00	64.00	59.00	49.00	56.00	60.00	60.00
2000-01	51.00	50.00	52.00	48.00	49.00	52.00	57.00	58.00	57.00	60.00	57.00	55.00
2005-06	66.00	55.00	50.00	41.00	50.00	56.00	54.00	60.00	60.00	69.00	70.00	70.00
2010-11	73.00	71.00	70.00	71.00	76.00	72.00	75.00	76.00	80.00	78.00	77.00	79.00
2015-16	85.00	87.00	79.00	67.00	77.00	73.00	66.00	84.00	86.00	78.00	81.00	91.00
2016-17	84.00	87.00	76.00	73.00	65.00	69.00	65.00	81.00	84.00	77.00	87.00	101.00
2017-18	91.00	100.00	85.00	64.00	67.00	73.00	65.00	68.00	72.00	91.00	88.00	86.00
2018-19	96.00	85.00	90.00	100.00	92.00	72.00	82.00	104.00	94.00	110.00	100.00	123.00
2019-20	143.00	124.00	104.00	85.00	91.00	87.00	87.00	87.00	89.00	88.00	90.00	85.00
All												
1990-91	68.00	65.00	69.00	75.00	76.00	75.00	77.00	74.00	77.00	73.00	73.00	76.00
1995-96	78.00	72.00	62.00	67.00	75.00	73.00	80.00	78.00	71.00	76.00	85.00	84.00
2000-01	67.00	67.00	71.00	67.00	72.00	75.00	76.00	79.00	82.00	85.00	83.00	78.00
2005-06	85.00	78.00	75.00	69.00	70.00	78.00	82.00	87.00	85.00	85.00	84.00	94.00
2010-11	85.00	81.00	78.00	78.00	84.00	81.00	87.00	83.00	87.00	84.00	84.00	89.00
2015-16	98.00	93.00	84.00	75.00	82.00	80.00	78.00	88.00	92.00	86.00	92.00	96.00
2016-17	94.00	94.00	81.00	82.00	73.00	81.00	80.00	86.00	92.00	86.00	96.00	103.00
2017-18	96.00	103.00	89.00	70.00	71.00	79.00	76.00	71.00	81.00	100.00	103.00	99.00
2018-19	109.00	93.00	96.00	110.00	99.00	84.00	95.00	109.00	105.00	123.00	122.00	132.00
2019-20	150.00	129.00	108.00	91.00	98.00	97.00	97.00	90.00	95.00	99.00	103.00	93.00

[1] Second year.

Peanut Acreage, Yield, and Production, by County – Oklahoma: 2018-2019

District and County	Planted		Harvested for Nuts		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*pounds*	*pounds*	*pounds*	*pounds*
Beckham	3,700	(D)	3,530	(D)	3,462	(D)	12,220,000	(D)
Other counties	1,500	(D)	1,470	(D)	3,442	(D)	5,060,000	(D)
West Central	**5,200**	**(D)**	**5,000**	**(D)**	**3,456**	**(D)**	**17,280,000**	**(D)**
Other counties	8,600	7,800	8,350	7,200	2,719	3,536	22,700,000	25,460,000
Southwest	**8,600**	**7,800**	**8,350**	**7,200**	**2,719**	**3,536**	**22,700,000**	**25,460,000**
Other counties	1,000	(D)	800	(D)	4,375	(D)	3,500,000	(D)
North Central	**1,000**	**(D)**	**800**	**(D)**	**4,375**	**(D)**	**3,500,000**	**(D)**
Other districts	**1,200**	**7,200**	**850**	**6,800**	**3,024**	**4,697**	**2,570,000**	**31,940,000**
Oklahoma	**16,000**	**15,000**	**15,000**	**14,000**	**3,070**	**4,100**	**46,050,000**	**57,400,000**

(D) Withheld to avoid disclosing data for individual operations.

Peanut Prices Received by Month – Oklahoma: Marketing Year 2015-2019 and Historic

[Marketing year is August through July.]

Year [1]	Aug	Sep	Oct	Nov	Dec	Jan [2]	Feb	Mar	Apr	May	Jun	Jul
	$/lb	*$/lb*	*$/lb*	*$/lb*	*$/lb*	*$/lb*	*$/lb*	*$/lb*	*$/lb*	*$/lb*	*$/lb*	*$/lb*
2010-11	(S)	(D)	0.255	(D)	(D)	(D)	(D)	0.242	0.254	0.262	(D)	0.267
2011-12	(S)	(S)	(D)	(D)	0.326	(D)	(D)	(D)	(D)	0.313	0.280	(S)
2012-13	(S)	(S)	0.359	0.340	0.365	0.339	0.361	0.334	0.322	0.322	0.277	0.264
2013-14	(D)	0.232	0.325	0.315	0.244	0.286	0.272	0.274	0.278	0.308	(S)	(S)
2014-15	(S)	(S)	0.314	0.313	0.093	(S)	(S)	0.239	(S)	0.237	0.285	(D)
2015-16	0.264	0.210	0.221	0.214	0.211	0.209	0.203	0.211	0.201	0.212	0.208	0.217
2016-17	0.205	0.214	0.218	0.218	0.205	0.214	0.213	0.202	0.211	0.211	0.204	0.257
2017-18	0.248	(S)	0.255	0.256	0.251	0.256	0.255	0.245	0.244	0.249	0.244	(S)
2018-19	0.236	0.236	0.243	0.237	0.218	0.223	0.228	0.228	0.243	0.235	0.214	0.178
2019-20	0.229	0.217	0.237	0.260	0.260	0.241	0.231	0.236	0.233	0.235	0.240	0.237

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.
[1] Monthly price estimates began with the 2009 marketing year.
[2] Second year.

Sorghum Acreage, Yield, and Production, by County – Oklahoma: 2018-2019

District and County	Planted		Harvested for Grain		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*bushels*	*bushels*	*bushels*	*bushels*
Beaver	25,000	(D)	20,400	(D)	57.4	(D)	1,170,000	(D)
Cimarron	79,000	(D)	73,000	(D)	57.6	(D)	4,203,000	(D)
Texas	75,000	86,000	65,000	73,900	46.2	51.9	3,000,000	3,835,000
Other counties	7,000	117,500	3,600	111,000	63.1	49.0	227,000	5,444,000
Panhandle	**186,000**	**203,500**	**162,000**	**184,900**	**53.1**	**50.2**	**8,600,000**	**9,279,000**
Custer	2,800	(D)	2,100	(D)	23.4	(D)	49,200	(D)
Washita	5,600	(D)	3,500	(D)	30.3	(D)	106,000	(D)
Other counties	2,600	(X)	1,000	(X)	27.8	(X)	27,800	(X)
West Central	**11,000**	**(D)**	**6,600**	**(D)**	**27.7**	**(D)**	**183,000**	**(D)**
Cotton	(D)	2,700	(D)	2,150	(D)	47.0	(D)	101,000
Jackson	(D)	2,500	(D)	2,400	(D)	69.6	(D)	167,000
Tillman	(D)	2,600	(D)	1,850	(D)	41.1	(D)	76,000
Other counties	(D)	10,400	(D)	8,000	(D)	42.0	(D)	336,000
Southwest	**(D)**	**18,200**	**(D)**	**14,400**	**(D)**	**47.2**	**(D)**	**680,000**
Alfalfa	7,000	4,600	6,200	3,900	45.2	61.3	280,000	239,000
Garfield	(D)	12,500	(D)	11,100	(D)	58.0	(D)	644,000
Grant	13,000	9,500	12,000	7,600	53.3	64.7	640,000	492,000
Kay	11,000	7,600	10,000	5,600	61.5	77.3	615,000	433,000
Noble	7,900	3,200	7,500	3,000	37.1	77.0	278,000	231,000
Woods	9,000	4,000	7,600	3,300	36.6	57.6	278,000	190,000
Other counties	13,100	1,300	2,700	1,100	40.4	64.5	109,000	71,000
North Central	**61,000**	**42,700**	**46,000**	**35,600**	**47.8**	**64.6**	**2,200,000**	**2,300,000**
Mayes	(D)	600	(D)	550	(D)	46.5	(D)	25,600
Other counties	4,000	3,700	3,500	1,500	44.9	62.9	157,000	94,400
Northeast	**4,000**	**4,300**	**3,500**	**2,050**	**44.9**	**58.5**	**157,000**	**120,000**
Other districts	**38,000**	**31,300**	**21,900**	**23,050**	**39.3**	**38.2**	**860,000**	**881,000**
Oklahoma	**300,000**	**300,000**	**240,000**	**260,000**	**50.0**	**51.0**	**12,000,000**	**13,260,000**

(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.

Sorghum for Grain Prices Received by Month – Oklahoma: Marketing Year 2015-2019 and Historic

[Marketing year is August through July.]

Year	Aug	Sep	Oct	Nov	Dec	Jan [1]	Feb	Mar	Apr	May	Jun	Jul
	$/cwt	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*	*$/cwt*
1990-91	4.24	3.81	3.55	3.68	3.81	4.04	3.87	3.98	4.03	4.01	4.02	3.98
1995-96	4.78	4.65	4.96	5.60	5.73	5.96	6.26	6.52	7.29	6.98	7.96	7.81
2000-01	2.60	2.52	3.01	3.45	3.27	3.46	3.36	3.28	3.18	3.13	3.14	3.36
2005-06	3.42	3.41	3.24	3.12	3.23	3.28	3.56	(D)	3.59	3.88	3.67	3.98
2010-11	6.41	7.43	8.34	8.66	8.99	9.52	10.80	10.90	11.80	11.70	12.30	11.10
2015-16	6.38	6.77	6.46	5.97	6.04	5.98	5.95	5.72	5.38	5.68	6.10	6.53
2016-17	4.61	4.77	4.90	4.68	4.83	4.79	5.10	5.12	4.67	5.15	5.28	6.13
2017-18	4.77	4.90	5.59	5.54	5.62	5.98	6.21	6.37	6.11	6.45	5.83	5.19
2018-19	5.83	5.86	5.89	5.88	5.99	5.95	5.91	5.69	5.54	5.94	6.87	6.59
2019-20	5.72	5.57	6.29	6.00	5.93	6.09	5.97	6.21	5.86	5.82	5.79	6.37

(D) Withheld to avoid disclosing data for individual operations.
[1] Second year.

Sorghum for Grain Production: 2019

Soybean Acreage, Yield, and Production, by County – Oklahoma: 2018-2019

District and County	Planted for All Purposes		Harvested for Beans		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*bushels*	*bushels*	*bushels*	*bushels*
Texas	(D)	3,900	(D)	3,800	(D)	49.7	(D)	189,000
Other counties	(D)	2,900	(D)	2,700	(D)	49.6	(D)	134,000
Panhandle	**(D)**	**6,800**	**(D)**	**6,500**	**(D)**	**49.7**	**(D)**	**323,000**
Custer	3,000	(D)	2,700	(D)	24.4	(D)	65,800	(D)
Washita	3,800	(D)	1,700	(D)	24.4	(D)	41,500	(D)
Other counties	2,600	(D)	2,200	(D)	33.0	(D)	72,700	(D)
West Central	**9,400**	**(D)**	**6,600**	**(D)**	**27.3**	**(D)**	**180,000**	**(D)**
Caddo	9,600	(D)	8,820	(D)	22.4	(D)	198,000	(D)
Other counties	4,000	(D)	2,580	(D)	22.1	(D)	57,000	(D)
Southwest	**13,600**	**(D)**	**11,400**	**(D)**	**22.4**	**(D)**	**255,000**	**(D)**
Alfalfa	21,000	19,500	20,800	17,700	26.9	28.9	560,000	511,000
Garfield	60,500	40,600	57,500	40,300	27.7	28.0	1,595,000	1,128,000
Grant	91,700	58,000	88,200	54,200	27.2	23.3	2,400,000	1,265,000
Kay	143,000	103,000	139,400	101,000	22.2	27.1	3,100,000	2,740,000
Noble	32,400	22,200	30,900	20,900	22.7	23.8	700,000	497,000
Other counties	8,400	5,700	8,200	5,400	42.1	44.1	345,000	238,000
North Central	**357,000**	**249,000**	**345,000**	**239,500**	**25.2**	**26.6**	**8,700,000**	**6,379,000**
Canadian	(D)	2,800	(D)	2,400	(D)	22.9	(D)	55,000
Creek	(D)	900	(D)	900	(D)	25.6	(D)	23,000
Grady	3,100	1,200	3,000	1,000	29.0	17.0	87,000	17,000
Kingfisher	(D)	600	(D)	450	(D)	19.6	(D)	8,800
McClain	5,400	3,400	5,100	3,300	24.7	25.8	126,000	85,000
Oklahoma	2,200	(D)	2,000	(D)	30.5	(D)	60,900	(D)
Payne	3,600	(D)	3,350	(D)	26.3	(D)	88,000	(D)
Pottawatomie	5,600	4,000	5,300	3,600	26.4	26.7	140,000	96,000
Other counties	20,600	6,800	17,850	5,350	29.0	23.8	518,100	127,200
Central	**40,500**	**19,700**	**36,600**	**17,000**	**27.9**	**24.2**	**1,020,000**	**412,000**
Other counties	(D)	5,800	(D)	4,400	(D)	23.0	(D)	101,000
South Central	**(D)**	**5,800**	**(D)**	**4,400**	**(D)**	**23.0**	**(D)**	**101,000**
Craig	12,200	9,000	11,900	8,900	37.0	30.8	440,000	274,000
Delaware	3,300	3,500	3,200	3,300	37.5	42.1	120,000	139,000
Mayes	5,900	4,100	5,600	4,000	24.1	29.5	135,000	118,000
Nowata	7,100	7,000	6,800	6,700	33.1	29.9	225,000	200,000
Osage	13,500	(D)	12,100	(D)	23.3	(D)	282,000	(D)
Ottawa	(D)	23,700	(D)	23,600	(D)	36.0	(D)	850,000
Pawnee	6,200	(D)	5,600	(D)	21.4	(D)	120,000	(D)
Wagoner	(D)	39,400	(D)	39,200	(D)	29.0	(D)	1,137,000
Washington	10,400	11,500	10,400	11,000	33.7	24.0	350,000	264,000
Other counties	72,400	20,800	69,400	19,300	33.5	31.9	2,328,000	615,000
Northeast	**131,000**	**119,000**	**125,000**	**116,000**	**32.0**	**31.0**	**4,000,000**	**3,597,000**

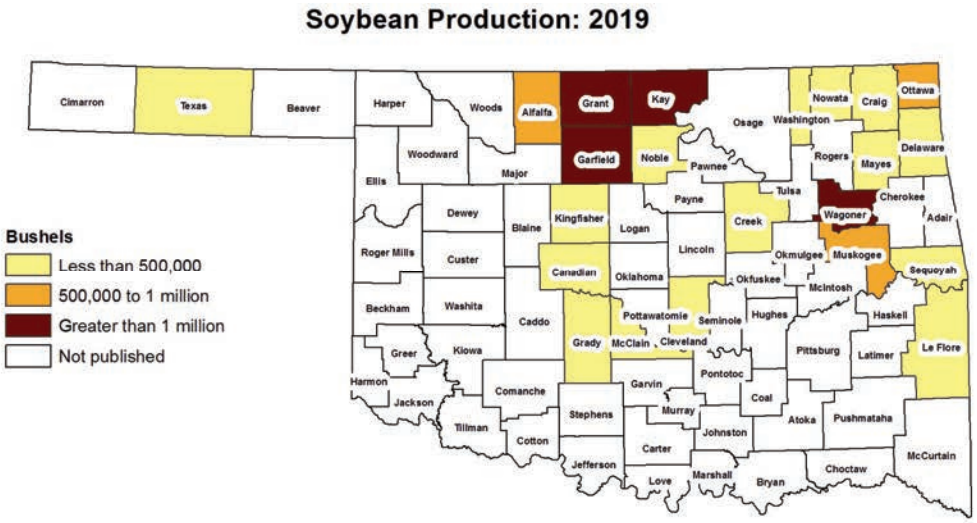
See footnote(s) at end of table.

--continued

Soybean Acreage, Yield, and Production, by County – Oklahoma: 2018-2019 (continued)

District and County	Planted for All Purposes		Harvested for Beans		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*bushels*	*bushels*	*bushels*	*bushels*
Muskogee	18,200	16,500	16,100	14,800	34.2	40.7	551,000	602,000
Sequoyah	11,600	9,900	9,950	9,800	34.5	35.2	343,000	345,000
Other counties	8,400	7,500	7,650	6,900	31.0	36.7	237,000	253,000
East Central	**38,200**	**33,900**	**33,700**	**31,500**	**33.6**	**38.1**	**1,131,000**	**1,200,000**
LeFlore	(D)	6,000	(D)	3,900	(D)	21.5	(D)	84,000
McCurtain	6,700	(D)	5,800	(D)	32.8	(D)	190,000	(D)
Other counties	18,900	6,800	17,600	5,600	34.7	37.3	610,000	209,000
Southeast	**25,600**	**12,800**	**23,400**	**9,500**	**34.2**	**30.8**	**800,000**	**293,000**
Other districts	**24,700**	**18,000**	**18,300**	**15,600**	**39.0**	**29.2**	**714,000**	**455,000**
Oklahoma	**640,000**	**465,000**	**600,000**	**440,000**	**28.0**	**29.0**	**16,800,000**	**12,760,000**

(D) Withheld to avoid disclosing data for individual operations.



Winter Wheat Acreage, Yield, and Production, by County – Oklahoma: 2018-2019

District and County	Planted for all Purposes[1]		Harvested for Grain		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*bushels*	*bushels*	*1,000 bushels*	*1,000 bushels*
Beaver	110,500	114,000	62,000	88,000	28.2	50.3	1,750.0	4,430.0
Cimarron	(D)	137,000	(D)	111,000	(D)	42.1	(D)	4,672.0
Texas	188,500	186,500	125,000	155,000	32.7	43.1	4,090.0	6,680.0
Other counties	256,000	119,500	133,000	58,000	22.3	43.5	2,960.0	2,525.0
Panhandle	**555,000**	**557,000**	**320,000**	**412,000**	**27.5**	**44.4**	**8,800.0**	**18,307.0**
Beckham	49,000	44,000	11,000	19,000	27.3	30.5	300.0	580.0
Blaine	196,000	195,000	77,000	131,000	22.1	42.8	1,700.0	5,610.0
Custer	160,000	146,000	84,000	93,000	24.4	41.8	2,050.0	3,885.0
Dewey	96,000	97,000	47,000	60,000	20.2	41.4	950.0	2,485.0
Roger Mills	49,000	43,000	17,000	10,000	25.6	36.5	435.0	365.0
Washita	210,000	196,000	100,000	115,000	21.3	34.7	2,130.0	3,985.0
West Central	**760,000**	**721,000**	**336,000**	**428,000**	**22.5**	**39.5**	**7,565.0**	**16,910.0**
Caddo	144,500	143,000	64,000	71,000	32.8	40.0	2,100.0	2,840.0
Comanche	48,500	46,000	20,000	25,000	35.8	26.2	715.0	655.0
Cotton	135,000	130,000	69,000	52,000	39.1	29.3	2,700.0	1,525.0
Greer	(D)	62,000	(D)	43,000	(D)	33.4	(D)	1,435.0
Harmon	(D)	54,000	(D)	18,000	(D)	24.4	(D)	440.0
Jackson	173,000	151,000	56,000	91,000	23.0	40.3	1,290.0	3,665.0
Kiowa	164,000	145,000	101,000	110,000	20.5	30.3	2,070.0	3,330.0
Tillman	(D)	119,000	(D)	74,000	(D)	35.0	(D)	2,590.0
Other counties	260,000	(X)	122,000	(X)	32.2	(X)	3,925.0	(X)
Southwest	**925,000**	**850,000**	**432,000**	**484,000**	**29.6**	**34.0**	**12,800.0**	**16,480.0**
Alfalfa	230,000	231,000	163,000	211,000	20.6	45.2	3,350.0	9,530.0
Garfield	280,000	275,000	226,000	235,000	29.4	46.3	6,650.0	10,870.0
Grant	265,000	260,000	212,000	202,000	26.9	35.9	5,700.0	7,260.0
Kay	142,500	133,000	125,000	111,000	32.1	35.3	4,010.0	3,915.0
Major	(D)	120,000	(D)	85,000	(D)	43.5	(D)	3,700.0
Noble	98,500	100,000	52,000	81,000	27.7	32.9	1,440.0	2,665.0
Woods	155,000	147,000	95,000	117,000	18.9	44.5	1,800.0	5,210.0
Woodward	(D)	74,000	(D)	38,000	(D)	37.9	(D)	1,440.0
Other counties	190,000	(X)	99,000	(X)	18.7	(X)	1,850.0	(X)
North Central	**1,361,000**	**1,340,000**	**972,000**	**1,080,000**	**25.5**	**41.3**	**24,800.0**	**44,590.0**
Canadian	148,000	(D)	116,000	(D)	36.6	(D)	4,240.0	(D)
Cleveland	(D)	2,100	(D)	200	(D)	47.5	(D)	9.5
Creek	1,700	2,100	1,000	900	53.0	30.2	53.0	27.2
Grady	74,000	68,500	28,000	36,000	39.8	26.0	1,115.0	935.0
Kingfisher	205,000	194,000	138,000	145,000	27.5	44.9	3,800.0	6,510.0
Lincoln	6,000	(D)	900	(D)	33.3	(D)	30.0	(D)
Logan	55,000	48,000	38,000	33,300	35.1	36.0	1,335.0	1,199.0
McClain	17,300	14,700	2,700	2,500	51.9	39.2	140.0	98.0
Oklahoma	7,600	6,500	5,900	4,500	37.3	41.6	220.0	187.0
Payne	12,800	10,500	2,000	2,800	39.0	22.6	78.0	63.2
Pottawatomie	6,500	6,200	2,300	3,000	55.7	53.7	128.0	161.0
Other counties	9,100	157,400	2,200	66,800	50.5	39.5	111.0	2,640.1
Central	**543,000**	**510,000**	**337,000**	**295,000**	**33.4**	**40.1**	**11,250.0**	**11,830.0**
Bryan	(D)	5,500	(D)	3,100	(D)	30.8	(D)	95.5
Carter	7,400	7,300	1,700	1,200	41.8	25.2	71.0	30.2
Garvin	19,200	14,800	3,700	4,400	58.1	41.8	215.0	184.0
Jefferson	52,500	52,400	3,700	4,000	48.6	38.0	180.0	152.0
Stephens	29,500	27,500	7,280	2,900	36.3	25.1	264.0	72.8
Other counties	18,400	12,500	4,620	400	58.4	26.3	270.0	10.5
South Central	**127,000**	**120,000**	**21,000**	**16,000**	**47.6**	**34.1**	**1,000.0**	**545.0**

See footnote(s) at end of table.

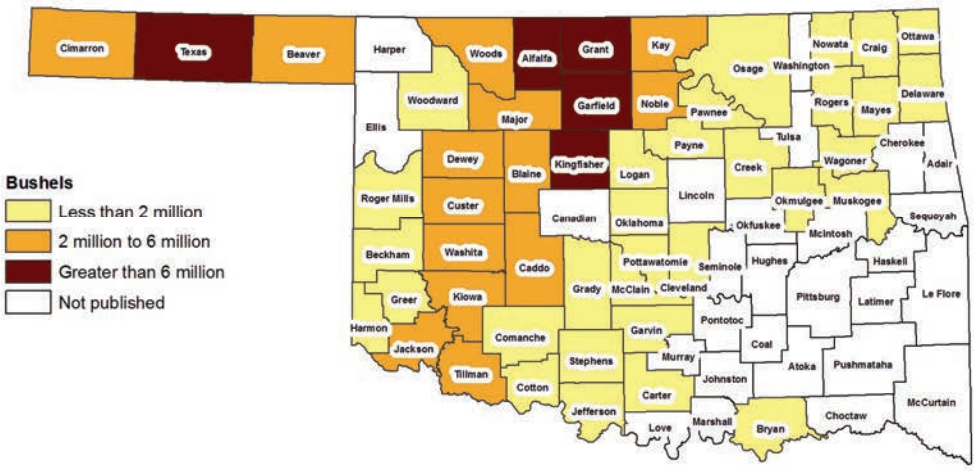
--continued

Winter Wheat Acreage, Yield, and Production, by County – Oklahoma: 2018-2019 (continued)

District and County	Planted for All Purposes [1]		Harvested for Grain		Yield per Acre		Production	
	2018	2019	2018	2019	2018	2019	2018	2019
	acres	*acres*	*acres*	*acres*	*bushels*	*bushels*	*1,000 bushels*	*1,000 bushels*
Craig	5,900	4,600	4,900	3,000	43.9	25.4	215.0	76.2
Delaware	(D)	2,100	(D)	800	(D)	41.3	(D)	33.0
Mayes	6,000	4,900	3,200	1,800	44.1	37.8	141.0	68.0
Nowata	1,600	1,300	1,200	400	27.5	27.5	33.0	11.0
Osage	(D)	13,800	(D)	2,200	(D)	30.5	(D)	67.2
Ottawa	15,000	11,000	11,000	7,800	46.2	34.9	508.0	272.0
Pawnee	(D)	12,400	(D)	1,400	(D)	29.8	(D)	41.7
Rogers	2,800	3,100	2,000	1,700	35.5	27.7	71.0	47.1
Wagoner	16,700	15,100	12,100	7,000	45.9	46.4	555.0	325.0
Other counties	37,000	3,700	26,600	1,900	43.7	32.5	1,162.0	61.8
Northeast	**85,000**	**72,000**	**61,000**	**28,000**	**44.0**	**35.8**	**2,685.0**	**1,003.0**
Muskogee	(D)	7,200	(D)	1,400	(D)	57.5	(D)	80.5
Okmulgee	(D)	4,000	(D)	1,900	(D)	41.3	(D)	78.5
Other counties	(D)	10,800	(D)	1,700	(D)	32.9	(D)	56.0
East Central	**(D)**	**22,000**	**(D)**	**5,000**	**(D)**	**43.0**	**(D)**	**215.0**
Other counties	(D)	8,000	(D)	2,000	(D)	60.0	(D)	120.0
Southeast	**(D)**	**8,000**	**(D)**	**2,000**	**(D)**	**60.0**	**(D)**	**120.0**
Other districts	**44,000**	**(X)**	**21,000**	**(X)**	**52.4**	**(X)**	**1,100.0**	**(X)**
Oklahoma	**4,400,000**	**4,200,000**	**2,500,000**	**2,750,000**	**28.0**	**40.0**	**70,000.0**	**110,000.0**

(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.
[1] Includes acres planted in preceding fall.

Winter Wheat Production: 2019

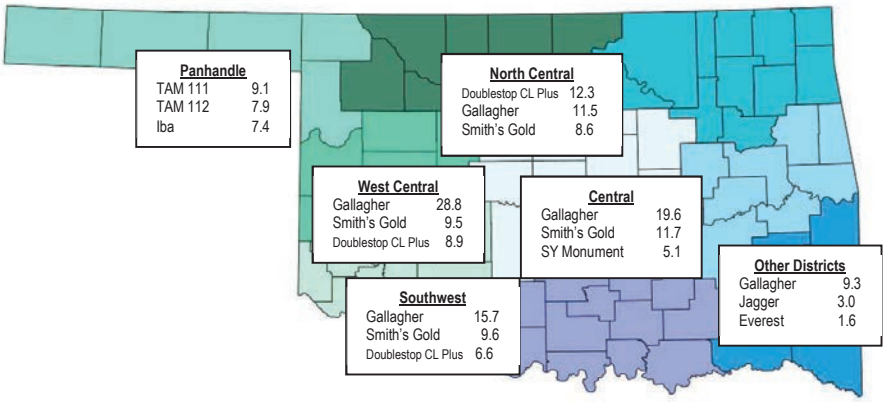


Wheat Varieties, Percentage of Seeded Acres – Oklahoma: 2016-2020

Variety	2016	2017	2018	2019	2020
			percent		
Hard Winter					
Gallagher	14.3	20.5	18.4	19.8	15.5
Smith's Gold	-	-	*	1.1	8.4
Doublestop CL Plus	2.6	3.6	4.4	4.8	7.5
Bentley	*	2.0	4.4	4.4	3.4
SY Monument	*	0.4	1.5	1.9	2.8
WB 4515	-	-	1.3	1.3	2.8
Endurance	6.8	5.7	3.0	2.3	2.6
Iba	3.4	4.7	4.0	3.5	2.5
LCS Chrome	-	*	0.6	0.9	2.3
Winterhawk	1.8	2.3	2.5	2.7	1.9
Big Max	0.9	1.2	1.5	1.1	1.7
Ruby Lee	6.9	4.0	2.4	1.2	1.5
Jagger	3.7	2.8	2.0	2.1	1.5
WB 4458	1.2	2.1	1.4	1.4	1.3
Duster	9.0	5.7	3.0	2.6	1.2
Doans	1.8	2.1	1.8	1.2	1.1
TAM 111	2.0	1.2	0.7	0.7	0.9
WB 4303	-	*	0.4	0.3	0.8
TAM 112	2.1	1.3	1.1	0.9	0.8
Fuller	2.9	2.7	1.1	1.2	0.8
WB Grainfield	0.3	1.1	1.2	1.4	0.6
LCS Fusion	-	-	-	*	0.6
SY Rugged	-	-	*	0.3	0.5
WB 4269	-	-	*	0.2	0.5
TAM 204	*	0.3	0.5	0.9	0.5
Hard Winter (continued)					
TAM 114	0.2	0.2	0.5	0.4	0.4
Zenda	-	-	*	0.4	0.4
Bob Dole	-	-	-	0.2	0.4
Everest	2.0	1.6	1.0	0.9	0.4
Deliver	0.4	0.4	*	0.5	0.4
Billings	1.1	0.9	0.7	0.3	0.4
Chisholm	*	0.2	0.2	*	0.3
TAM 113	0.3	0.3	*	0.2	0.3
OK Bullet	0.9	0.4	*	0.4	0.3
WB Cedar	1.6	1.4	0.7	0.4	0.3
Larry	-	-	*	*	0.2
Scout/Scout 66	0.8	*	*	*	0.2
SY Grit	-	-	-	-	0.2
Green Hammer	-	-	-	-	0.2
SY Flint	*	0.2	0.4	0.5	0.2
Other Hard Winter [1]	12.7	11.9	6.4	5.5	3.5
Unknown Hard [2]	17.4	16.2	28.2	29.2	26.3
Total Hard	97.1	97.4	95.3	97.1	98.4
Soft Winter					
Total Soft Winter	0.7	0.8	1.1	1.4	0.7
Unknown [3]	2.2	1.8	3.6	1.5	0.9

[1] Includes varieties with less than 0.2 percent of total acres, or that are suppressed to avoid disclosure of individual reports.
[2] Includes spring varieties.
[3] Unknown contains unspecified varieties that were included to account for acreage.
* Less than 0.2 percent.

Top Three Wheat Varieties by Percent and by District – Oklahoma: Crop Year 2020



Wheat Varieties by District – Oklahoma: Crop Year 2020

Variety	Panhandle	West Central	Southwest	North Central	Central	Other Districts	Oklahoma
	percent	*percent*	*percent*	*percent*	*percent*	*percent*	*percent*
Hard Winter							
Gallagher	2.6	28.8	15.7	11.5	19.6	9.3	15.5
Smith's Gold	*	9.5	9.6	8.6	11.7	*	8.4
Doublestop CL Plus	0.8	8.9	6.6	12.3	4.2	-	7.5
Bentley	3.6	3.5	5.8	3.6		-	3.4
SY Monument	-	1.5	*	5.2	5.1	-	2.8
WB 4515	-	1.7	0.7	5.1	4.2	*	2.8
Endurance	3.3	1.9	5.3	1.9	0.8	*	2.6
Iba	7.4	0.9	1.6	3.6	0.8	-	2.5
LCS Chrome	*	1.4	*	2.4	*	-	2.3
Winterhawk	6.6	2.4	0.8	1.5	1.6	-	1.9
Big Max	-	1.7	*	2.8	3.0	0.9	1.7
Ruby Lee	*	*	1.3	2.3	0.9	-	1.5
Jagger	-	2.7	3.0	*	1.1	3.0	1.5
WB 4458	-	*	*	2.6	1.9	*	1.3
Duster	1.8	0.8	3.1	*	*	*	1.2
Doans	-	1.6	*	1.0	3.3	-	1.1
TAM 111	9.1	-	-	-	-	-	0.9
WB 4303	-	-	*	2.2	0.3	*	0.8
TAM 112	7.9	-	*	-	-	-	0.8
Fuller	-	*	2.3	*	*	-	0.8
WB Grainfield	*	*	0.5	0.5	*	-	0.6
LCS Fusion	-	*	*	1.1	0.9	-	0.6
SY Rugged	*	*	*	*	*	-	0.5
WB 4269	-	-	*	1.2	*	-	0.5
TAM 204	*	*	0.9	-	-	-	0.5
TAM 114	3.1	*	-	-	-	-	0.4
Zenda	*	-	-	0.7	*	0.9	0.4
Bob Dole	-	-	-	1.1	*		0.4
Everest	-	-	-	0.9	*	1.6	0.4
Deliver	3.1	*	*	*	*	*	0.4
Billings	*	*	-	*	-	-	0.4
Chisholm	-	-	1.1	*	-	-	0.3
TAM 113	*	-	*	-	-	-	0.3
OK Bullet	-	-	1.1	*	*	-	0.3
WB Cedar	-	*	*	*	*	*	0.3
Other Hard Winter [1]	19.7	9.8	13.1	5.9	6.7	9.5	4.5
Unknown Hard [2]	29.2	21.0	26.4	21.4	32.3	55.4	26.3
Soft Winter	-	1.4	*	*	0.9	15.6	0.7
Unknown [3]	1.8	0.5	*	*	0.7	3.8	0.9

[1] Includes varieties with less than 0.2 percent of total acres, or that are suppressed to avoid disclosure of individual reports.
[2] Includes spring varieties.
[3] Unknown contains unspecified varieties that were included to account for acreage.
* Less than 0.2 percent.

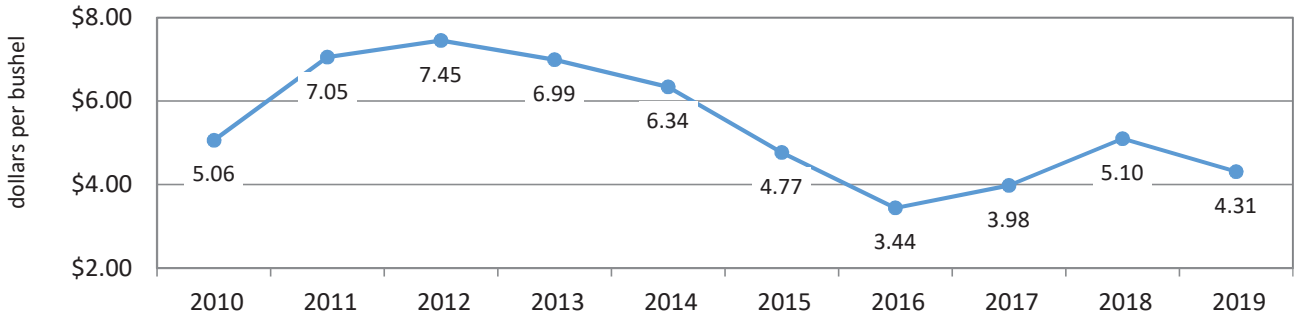
Winter Wheat Prices Received by Month – Oklahoma: Marketing Year 2015-2019 and Historic

[Marketing year is June through May.]

Year	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan [1]	Feb	Mar	Apr	May
	$/bu	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*	*$/bu*
1990-91	2.91	2.68	2.47	2.38	2.41	2.35	2.34	2.29	2.37	2.50	2.53	2.54
1995-96	3.88	4.36	4.32	4.56	4.88	4.88	4.98	5.00	5.27	5.31	5.97	6.10
2000-01	2.42	2.37	2.34	2.51	2.76	2.81	2.81	2.88	2.79	2.90	2.86	2.94
2005-06	3.05	3.13	3.24	3.43	3.48	3.40	3.51	3.61	3.97	4.03	4.12	4.60
2010-11	3.75	4.43	5.84	6.27	6.17	6.45	7.07	6.64	7.65	7.25	7.97	8.08
2015-16	5.25	5.30	4.67	4.63	4.59	4.17	4.45	4.34	4.27	4.13	4.09	3.88
2016-17	3.91	3.25	3.12	3.13	2.97	3.03	3.13	3.39	3.53	3.63	3.40	3.67
2017-18	3.97	4.59	3.67	3.48	3.32	3.32	3.33	3.70	4.14	4.49	4.46	4.94
2018-19	5.24	5.13	5.65	4.90	4.94	4.68	4.71	4.86	4.45	4.32	4.09	4.21
2019-20	4.59	4.32	3.88	3.77	3.90	4.05	4.28	4.59	4.42	4.49	4.61	4.69

[1] Second year.

Winter Wheat, Marketing Year Average Price – Oklahoma: 2010-2019



Grain Storage Facilities and Capacity – Oklahoma: December 1, 2015-2019

Year	Off-Farm Facilities	Capacity		
		Off-Farm	On-Farm	Total
	number	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
2015	219	235,000	75,000	310,000
2016	218	235,000	75,000	310,000
2017	220	245,000	75,000	320,000
2018	220	245,000	70,000	315,000
2019	220	245,000	70,000	315,000

Grain Stocks of Corn, Oats, Sorghum and Soybeans – Oklahoma: 2015-2019

Year and Quarter	Off-Farm Grain Stocks			
	Corn	Oats	Sorghum	Soybean
	1,000 bushels	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*
2015				
Mar 1	11,045	80	5,334	1,573
Jun 1	6,587	89	2,212	326
Sep 1	3,488	82	1,462	389
Dec 1	14,515	128	9,437	4,693
2016				
Mar 1	10,658	104	9,426	1,724
Jun 1	7,434	68	3,842	(D)
Sep 1	6,622	59	1,597	313
Dec 1	12,544	71	8,288	5,668
2017				
Mar 1	7,420	76	5,783	1,793
Jun 1	5,985	86	2,252	1,515
Sep 1	2,135	76	1,157	(D)
Dec 1	12,230	82	7,211	(D)
2018				
Mar 1	11,611	97	5,438	(D)
Jun 1	8,485	49	3,203	(D)
Sep 1	4,460	98	1,698	(D)
Dec 1	13,402	(D)	4,135	(D)
2019				
Mar 1	10,330	76	4,208	5,709
Jun 1	7,843	24	3,329	4,014
Sep 1	3,797	83	1,888	2,807
Dec 1	11,918	67	5,165	5,075

(D) Withheld to avoid disclosing data for individual operations.

Grain Stocks of Winter Wheat – Oklahoma: 2015-2019

Year and Quarter	Off-Farm Stocks	On-Farm Stocks	Total Stocks
	1,000 bushels	*1,000 bushels*	*1,000 bushels*
2015			
Mar 1	60,085	1,300	61,385
Jun 1	39,457	750	40,207
Sep 1	110,190	7,800	117,990
Dec 1	115,175	3,800	118,975
2016			
Mar 1	98,602	2,400	101,002
Jun 1	68,929	1,400	70,329
Sep 1	148,389	12,500	160,889
Dec 1	130,342	7,100	137,442
2017			
Mar 1	106,276	3,000	109,276
Jun 1	88,650	2,300	90,950
Sep 1	156,679	9,100	165,779
Dec 1	139,718	4,300	144,018
2018			
Mar 1	119,399	3,300	122,699
Jun 1	106,901	1,600	108,501
Sep 1	130,099	8,700	138,799
Dec 1	112,751	3,600	116,351
2019			
Mar 1	100,665	2,100	102,765
Jun 1	84,822	1,400	86,222
Sep 1	161,739	12,000	173,739
Dec 1	113,501	7,200	120,701

Pecan Production, Price and Value – Oklahoma: 2015-2019 and Historic

Variety and Year	Utilized Production	Price per Pound	Value of Utilized Production	Bearing Acreage [1]	Yield per Acre [1]
	1,000 pounds	*dollars*	*1,000 dollars*	*acres*	*pounds*
Native and Seedling					
1990	4,200	0.870	3,654	(NA)	(NA)
1995	16,500	0.780	12,870	(NA)	(NA)
2000	2,300	0.800	1,840	(NA)	(NA)
2005	15,000	1.200	18,000	(NA)	(NA)
2010	14,000	1.650	23,100	(NA)	(NA)
2015	10,000	1.450	14,500	(NA)	(NA)
2016	9,000	1.850	16,650	(NA)	(NA)
2017	11,000	1.630	17,930	(NA)	(NA)
2018	6,030	1.360	8,201	(NA)	(NA)
2019	16,960	1.250	21,200	(NA)	(NA)
Improved					
1990	800	1.140	912	(NA)	(NA)
1995	2,500	1.100	2,750	(NA)	(NA)
2000	200	1.300	260	(NA)	(NA)
2005	6,000	1.900	11,400	(NA)	(NA)
2010	6,000	2.100	12,600	(NA)	(NA)
2015	3,000	2.090	6,270	(NA)	(NA)
2016	3,000	2.670	8,010	(NA)	(NA)
2017	3,000	2.100	6,300	(NA)	(NA)
2018	2,970	2.250	6,683	(NA)	(NA)
2019	4,240	1.360	5,766	(NA)	(NA)
All Pecans					
1990	5,000	0.913	4,566	(NA)	(NA)
1995	19,000	0.822	15,620	(NA)	(NA)
2000	2,500	0.840	2,100	(NA)	(NA)
2005	21,000	1.400	29,400	(NA)	(NA)
2010	20,000	1.790	35,700	(NA)	(NA)
2015	13,000	1.600	20,770	(NA)	(NA)
2016	12,000	2.060	24,660	94,000	128
2017	14,000	1.730	24,230	86,000	163
2018	9,000	1.650	14,884	90,000	100
2019	21,200	1.270	26,966	90,000	235

(NA) Not available.

[1] Bearing acreage and yield estimates began in 2016.

ANIMALS AND PRODUCTS

2019 Animals and Products Review

Oklahoma's cattle inventory on January 1, 2020, was down 100 thousand head from a year earlier. Sheep and lamb inventory increased 2 thousand head from the previous year. Hog inventory was up 80.0 thousand head from 2018 at 2.28 million head. Total commercial red meat production for 2019 was 1.22 billion pounds, up 1 percent from 2018 production.

Cattle

Cattle and calves on Oklahoma's farms and ranches on January 1, 2020, totaled 5.20 million head. All cows that have calved totaled 2.14 million head. The cow inventory consisted of 2.10 million beef cows and 41.0 thousand milk cows. There were 370 thousand beef cow replacement heifers, down 8 percent from the previous year. The 2019 calf crop was 1.92 million head, down 6 percent from 2018. The average value per head of all cattle and calves on January 1, 2020, was $990, 2 percent below a year earlier. The total inventory value of all cattle and calves was $5.15 billion. There were 340 thousand head of cattle being fed for slaughter on all Oklahoma farms and ranches on January 1, 2020, 3 percent above a year earlier. Of those, 330 thousand were in feedlots with a capacity of 1,000 or more head.

Hogs

The state's hog inventory on December 1, 2019, totaled 2.28 million head. The hog inventory consisted of 450 thousand breeding hogs and pigs, and 1.83 million market hogs and pigs. The 2019 pig crop totaled 9.35 million head, 7 percent higher than 2018. The average value per head of all hogs and pigs on December 1, 2019, was $116, down $4.00 from 2018. The total inventory value of all hogs and pigs was $263 million.

Sheep and Goats

Sheep and lamb inventory on January 1, 2020, totaled 52.0 thousand head. Of this total, 42.0 thousand head were breeding sheep and replacement lambs, and 10.0 thousand were market sheep and lambs. The 2019 lamb crop, at 33.0 thousand head, was up 1.0 thousand head from the previous year. The average value per head of all sheep and lambs on January 1, 2020, was $233, up 1 percent from 2019. The total inventory value was $12.1 million. There were 95.0 thousand pounds of wool produced in 2019, 10 percent lower than 2018. The average price received for wool was 75.0 cents per pound, up 7 percent from 2018. Inventory of meat-type and other goats (excluding milk and angora) on January 1, 2020, was 84.0 thousand head, 5 percent higher than a year prior. Milk goats totaled 7,000 head as of January 1, down 13 percent from a year earlier.

Pasture and Range Conditions – Oklahoma: 2019

Week Ending	Very Poor	Poor	Fair	Good	Excellent	Week Ending	Very Poor	Poor	Fair	Good	Excellent
	percent	*percent*	*percent*	*percent*	*percent*		*percent*	*percent*	*percent*	*percent*	*percent*
Jan [1] [2]											
						Aug 4	0	7	38	51	4
Feb 24 [2]	2	11	43	41	3	Aug 11	1	7	37	49	6
						Aug 18	1	9	40	45	5
Mar 3	3	15	44	35	3	Aug 25	2	10	41	43	4
Mar 10	5	18	41	35	1						
Mar 17	4	14	41	40	1	Sep 1	2	9	30	51	8
Mar 24	4	14	32	45	5	Sep 8	1	13	25	58	3
Mar 31	3	12	35	47	3	Sep 15	1	12	31	51	5
						Sep 22	3	6	33	54	4
Apr 7	2	8	33	53	4	Sep 29	1	5	33	55	6
Apr 14	1	8	29	57	5						
Apr 21	2	6	34	54	4	Oct 6	1	6	34	54	5
Apr 28	1	5	30	55	9	Oct 13	2	6	35	52	5
						Oct 20	3	8	37	48	4
May 5	1	6	32	49	12	Oct 27	1	5	38	51	5
May 12	2	5	36	50	7						
May 19	1	3	26	55	15	Nov 3	2	5	46	45	2
May 26	0	1	21	63	15	Nov 10	3	8	44	40	5
						Nov 17	3	9	46	38	4
Jun 2	0	2	23	65	10	Nov 24	3	9	45	40	3
Jun 9	0	5	19	57	19						
Jun 16	0	2	21	61	16	Dec 1 [3]	1	8	36	53	2
Jun 23	1	3	23	62	11	Dec 8 [3]	2	10	38	48	2
Jun 30	2	3	18	65	12						
						Dec 31 [2]	1	12	43	42	2
Jul 7	0	2	19	64	15						
Jul 14	0	2	19	69	10						
Jul 21	0	3	21	66	10						
Jul 28	1	4	29	59	7						

[1] Not released due to lapse in federal funding.
[2] Crop Progress and Condition issued monthly during the winter months of January, February, and December.
[3] Issues extended due to delays in harvest.

Livestock Farms by Class – Oklahoma: 2007-2017 and Historic

Year [1]	Cattle	Milk Cows	Hogs	Sheep
	number of farms	*number of farms*	*number of farms*	*number of farms*
1985	65,000	5,300	6,200	2,300
1990	62,000	3,400	5,200	2,700
1995	63,000	2,400	3,400	1,700
2000	60,000	1,900	2,700	1,600
2005	56,000	1,400	2,500	1,900
2007	55,105	981	2,702	1,939
2012	51,043	756	1,947	1,779
2017	52,048	471	2,264	2,216

[1] Beginning with 2007, the number of operations by state will only be published every five years in conjunction with the Census of Agriculture.

Cattle Inventory by County – Oklahoma: January 1, 2018-2020

District and County	All Cattle and Calves			Beef Cows			Milk Cows		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
	head	*head*	*head*	*head*	*head*	*head*	*head*	*head*	*head*
Beaver	66,000	69,000	68,000	28,500	29,000	28,500	(D)	-	-
Cimarron	120,000	125,000	125,000	(D)	(D)	(D)	(D)	(D)	(D)
Ellis	56,000	58,000	57,000	(D)	(D)	(D)	(D)	(D)	(D)
Harper	96,000	100,000	99,000	18,900	19,500	19,000	(D)	200	300
Texas	245,000	255,000	250,000	20,000	21,000	20,500	(D)	-	-
Panhandle									
Beckham	48,000	49,000	49,000	(D)	(D)	(D)	(D)	(D)	(D)
Blaine	97,000	100,000	99,000	33,500	34,500	34,000	(D)	(D)	(D)
Custer	105,000	110,000	105,000	34,500	35,500	34,500	(D)	(D)	(D)
Dewey	67,000	69,000	68,000	26,500	27,500	27,000	(D)	-	-
Roger Mills	66,000	69,000	67,000	(D)	(D)	(D)	(D)	(D)	(D)
Washita	110,000	115,000	110,000	32,000	33,000	32,000	(D)	-	-
West Central									
Caddo	105,000	110,000	105,000	50,000	52,000	51,000	(D)	(D)	(D)
Comanche	77,000	80,000	79,000	(D)	(D)	(D)	(D)	(D)	(D)
Cotton	71,000	73,000	72,000	21,500	22,000	21,500	(D)	(D)	(D)
Greer	30,000	31,000	31,000	(D)	(D)	(D)	(D)	(D)	(D)
Harmon	42,000	43,000	42,500	12,400	12,800	12,500	(D)	-	-
Jackson	31,000	32,000	32,000	15,300	15,700	15,300	(D)	(D)	(D)
Kiowa	66,000	68,000	67,000	23,000	24,000	23,500	-	-	-
Tillman	56,000	58,000	57,000	16,300	16,800	16,400	6,600	6,300	6,400
Southwest									
Alfalfa	79,000	82,000	81,000	23,000	23,500	23,000	(D)	(D)	(D)
Garfield	86,000	90,000	88,000	(D)	(D)	(D)	(D)	(D)	(D)
Grant	35,500	37,000	36,500	16,000	16,400	16,000	(D)	-	-
Kay	38,000	39,500	39,000	16,800	17,300	16,900	200	200	200
Major	81,000	84,000	82,000	30,000	31,000	30,000	400	400	400
Noble	58,000	61,000	60,000	(D)	(D)	(D)	(D)	-	-
Woods	97,000	100,000	99,000	(D)	(D)	(D)	(D)	-	-
Woodward	76,000	79,000	78,000	34,000	35,000	34,000	(D)	-	-
North Central									
Canadian	100,000	105,000	105,000	(D)	(D)	(D)	(D)	(D)	(D)
Cleveland	20,000	21,000	21,000	(D)	(D)	(D)	(D)	(D)	(D)
Creek	39,000	40,500	40,000	23,500	24,000	23,500	(D)	(D)	(D)
Grady	130,000	135,000	130,000	(D)	(D)	(D)	(D)	(D)	(D)
Kingfisher	100,000	105,000	100,000	34,000	35,000	34,000	1,000	900	(D)
Lincoln	74,000	77,000	75,000	40,500	41,500	40,500	900	900	900
Logan	49,000	51,000	50,000	(D)	(D)	(D)	(D)	(D)	(D)
McClain	51,000	54,000	53,000	24,000	25,000	24,500	300	300	300
Okfuskee	47,000	49,000	48,000	25,000	26,000	25,500	(D)	-	-
Oklahoma	15,400	16,000	15,700	(D)	(D)	(D)	(D)	(D)	(D)
Payne	58,000	60,000	59,000	29,000	30,000	29,000	600	600	600
Pottawatomie	53,000	55,000	54,000	(D)	(D)	(D)	(D)	(D)	(D)
Seminole	37,000	38,000	37,500	19,300	19,900	19,400	(D)	(D)	(D)
Central									

See footnote(s) at end of table.

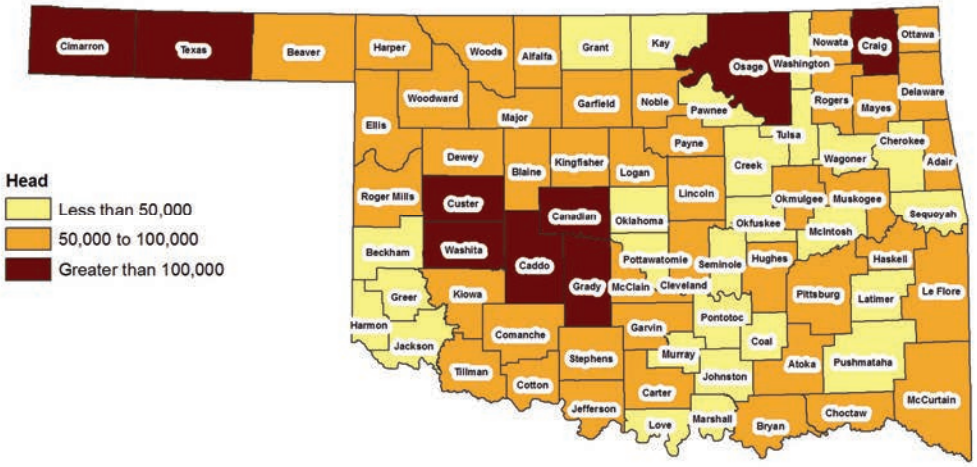
--continued

Cattle Inventory by County – Oklahoma: January 1, 2018-2020 (continued)

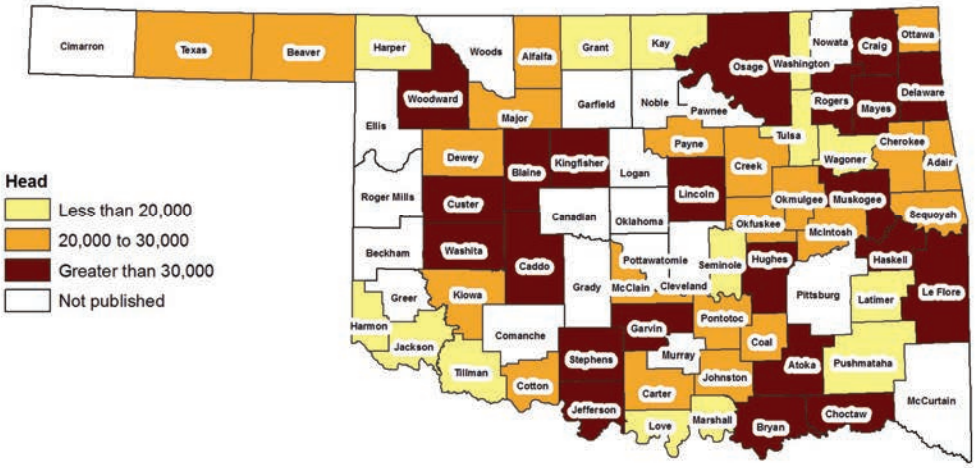
District and County	All Cattle and Calves			Beef Cows			Milk Cows		
	2018	2019	2020	2018	2019	2020	2018	2019	2020
	head	*head*	*head*	*head*	*head*	*head*	*head*	*head*	*head*
Atoka	69,000	71,000	70,000	30,500	31,500	31,000	(D)	(D)	(D)
Bryan	84,000	87,000	85,000	43,000	44,000	43,000	700	600	700
Carter	57,000	59,000	59,000	27,500	28,000	27,500	(D)	(D)	(D)
Coal	37,000	38,000	37,500	21,000	22,000	21,500	300	300	300
Garvin	80,000	83,000	82,000	37,000	38,000	37,000	300	300	300
Jefferson	94,000	98,000	96,000	30,500	31,500	31,000	(D)	-	-
Johnston	38,000	40,000	39,000	22,000	22,500	22,000	(D)	-	-
Love	29,500	30,000	30,000	15,000	15,500	15,100	(D)	-	-
Marshall	29,000	30,000	29,500	13,300	13,700	13,300	(D)	(D)	(D)
Murray	26,500	27,500	27,000	(D)	(D)	(D)	(D)	(D)	(D)
Pontotoc	48,000	50,000	49,000	26,000	27,000	26,500	(D)	-	-
Stephens	79,000	82,000	81,000	36,000	37,000	36,500	(D)	(D)	(D)
South Central									
Craig	115,000	120,000	115,000	45,500	47,000	46,000	200	200	200
Delaware	82,000	86,000	85,000	40,000	41,000	40,000	1,200	1,200	1,200
Mayes	76,000	79,000	78,000	36,500	37,500	36,500	2,500	2,400	2,400
Nowata	71,000	73,000	72,000	(D)	(D)	(D)	(D)	(D)	(D)
Osage	135,000	140,000	135,000	57,000	59,000	57,000	(D)	-	-
Ottawa	52,000	54,000	53,000	26,500	27,500	26,500	200	200	200
Pawnee	40,000	42,000	41,000	(D)	(D)	(D)	(D)	(D)	(D)
Rogers	67,000	70,000	69,000	35,000	36,000	35,000	400	400	400
Tulsa	11,100	11,500	11,300	6,600	6,800	6,700	(D)	(D)	(D)
Wagoner	34,000	35,000	34,500	18,200	18,800	18,300	400	400	400
Washington	38,000	39,000	39,000	13,900	14,300	14,000	(D)	(D)	(D)
Northeast									
Adair	57,000	59,000	58,000	28,000	29,000	28,000	2,000	1,800	1,900
Cherokee	43,000	45,000	44,000	23,500	24,500	24,000	1,000	900	900
Haskell	59,000	61,000	61,000	31,500	32,500	32,000	(D)	(D)	(D)
Hughes	76,000	79,000	77,000	35,500	36,500	35,500	(D)	(D)	(D)
McIntosh	46,000	48,000	47,000	28,000	29,000	28,500	(D)	-	-
Muskogee	73,000	76,000	75,000	44,500	46,000	44,500	(D)	-	-
Okmulgee	51,000	53,000	52,000	26,000	26,500	26,000	(D)	(D)	(D)
Pittsburg	86,000	89,000	87,000	(D)	(D)	(D)	(D)	(D)	(D)
Sequoyah	39,000	40,000	39,500	23,500	24,500	24,000	(D)	-	-
East Central									
Choctaw	74,000	77,000	76,000	34,000	35,000	34,000	(D)	(D)	(D)
Latimer	42,000	44,000	43,000	16,800	17,300	16,800	(D)	(D)	(D)
LeFlore	76,000	78,000	77,000	40,000	41,000	40,000	(D)	(D)	(D)
McCurtain	73,000	76,000	75,000	(D)	(D)	(D)	(D)	(D)	(D)
Pushmataha	35,000	37,000	36,500	17,800	18,300	17,800	(D)	-	-
Southeast									
Other counties	**(X)**	**(X)**	**(X)**	**510,400**	**523,400**	**511,500**	**22,800**	**21,500**	**23,000**
Oklahoma	**5,100,000**	**5,300,000**	**5,200,000**	**2,088,000**	**2,150,000**	**2,099,000**	**42,000**	**40,000**	**41,000**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.

Cattle and Calves Inventory: January 1, 2020



Beef Cow Inventory: January 1, 2020



Milk Cow Inventory: January 1, 2020

Cattle Inventory, Cattle On Feed, and Calf Crop – Oklahoma: January 1, 2016-2020

Class	2016	2017	2018	2019	2020
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
All Cattle and Calves	**4,800**	**5,000**	**5,100**	**5,300**	**5,200**
Cows and Heifers that have Calved	1,960	2,130	2,130	2,190	2,140
Beef Cows	1,923	2,093	2,088	2,150	2,099
Milk Cows	37	37	42	40	41
Calves under 500 Pounds	820	890	880	940	940
Steers 500 Pounds and over	950	900	990	1,050	1,020
Heifers 500 Pounds and over	925	920	945	940	930
Beef Cow Replacements	460	435	410	400	370
Milk Cow Replacements	25	20	25	20	20
Other Heifers	440	465	510	520	540
Bulls 500 Pounds and over	145	160	155	180	170
Cattle on Feed	**280**	**310**	**330**	**330**	**340**
Calf Crop [1]	**1,870**	**1,950**	**2,050**	**1,920**	**(NA)**

(NA) Not available.
[1] Calf crop is an annual estimate, not an inventory estimate.

Cattle Inventory, Supply, and Dispositions – Oklahoma: 2015 - 2019 and Historic

Year	On Hand January 1	Calf Crop	In-shipments	Marketings [1]		Farm Slaughter [2]	Deaths	
				Cattle	Calves		Cattle	Calves
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
1990	5,200	1,800	1,400	2,520.0	230.0	10.0	90	150
1995	5,550	1,920	1,320	2,710.0	325.0	10.0	95	150
2000	5,200	1,850	1,350	2,770.0	325.0	10.0	105	140
2005	5,300	1,940	1,090	2,310.0	325.0	10.0	100	135
2010	5,500	1,910	930	2,550.0	365.0	5.0	90	130
2015	4,550	1,730	1,190	2,121.5	320.0	3.5	95	130
2016	4,800	1,870	1,000	2,102.0	339.5	3.5	95	130
2017	5,000	1,950	1,000	2,262.0	355.0	3.0	100	130
2018	5,100	2,050	1,000	2,237.0	355.0	3.0	105	150
2019	5,300	1,920	900	2,332.0	355.0	3.0	100	130

[1] Includes custom slaughter for use on farms where produced and state outshipments, but excludes inter-farm sales within the state.
[2] Excludes custom slaughter for farmers at commercial establishments.

Cattle Inventory, Value and Calf Crop – Oklahoma: January 1, 2016-2020 and Historic

Year	Annual Calf Crop	January 1 Inventory			
		All Cows that have Calved	All Cattle and Calves	Value per Head	Total Value
	1,000 head	*1,000 head*	*1,000 head*	*dollars*	*1,000 dollars*
1990	1,800	1,960	5,200	510	2,652,000
1995	1,920	2,050	5,550	545	3,024,750
2000	1,850	1,990	5,200	630	3,276,000
2005	1,940	2,070	5,300	820	4,346,000
2010	1,910	2,130	5,500	730	4,015,000
2016	1,870	1,960	4,800	1,400	6,720,000
2017	1,950	2,130	5,000	1,080	5,400,000
2018	2,050	2,130	5,100	1,100	5,610,000
2019	1,920	2,190	5,300	1,010	5,353,000
2020	(NA)	2,140	5,200	990	5,148,000

(NA) Not available.

Cattle and Calves Production and Income – Oklahoma: 2015-2019 and Historic

[Dollar value based on data received from USDA's Agricultural Marketing Service.]

Year	Production [1]	Marketings [2]	Value of Production	Cash Receipts [3]	Value of Home Consumption	Gross Income
	1,000 pounds	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1990	1,886,740	2,472,075	1,406,928	1,825,982	15,716	1,841,698
1995	1,949,665	2,748,600	1,228,370	1,728,243	13,281	1,741,524
2000	1,935,691	2,839,200	1,577,780	2,298,223	17,219	2,315,442
2005	2,058,260	2,555,800	2,180,872	2,697,456	24,320	2,721,776
2010	2,190,027	2,954,200	2,155,295	2,896,832	16,519	2,913,351
2015	2,042,788	2,527,625	3,172,893	3,884,210	27,847	3,912,057
2016	2,073,036	2,516,385	2,553,546	3,080,632	19,694	3,100,326
2017	2,450,863	2,778,570	3,048,368	3,446,857	19,523	3,466,380
2018	2,308,052	2,749,570	2,796,407	3,310,097	19,560	3,329,657
2019	2,117,748	2,727,450	2,578,360	3,274,277	19,133	3,293,410

[1] Adjustments made for changes in inventory and inshipments.
[2] Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.
[3] Receipts from marketings and sale of farms slaughter.

Commercial Cattle Slaughter by Month – Oklahoma: 2015-2019

[Includes slaughter in federally inspected and in other plants, but excludes animals slaughtered on farms.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	**Total** [1]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
2015	2.20	2.00	2.30	2.50	2.50	2.30	2.00	2.20	1.90	2.20	2.00	2.20	26.40
2016	2.50	2.80	2.90	2.40	2.80	2.20	1.90	2.10	2.00	2.40	1.90	2.30	28.10
2017	2.60	2.50	2.30	2.80	2.70	2.60	2.00	2.20	2.10	2.40	1.70	2.40	28.30
2018	2.70	2.30	2.50	2.80	2.20	2.60	2.50	2.30	1.90	2.20	2.00	2.10	28.10
2019	3.00	2.50	2.80	2.90	2.60	2.60	2.10	2.20	2.50	2.70	2.40	2.60	31.00

[1] Data may not add to totals due to rounding.

Cattle Operations, Including Calves, by Size Group – Oklahoma: 2007, 2012, 2017

With Inventory of	Operations [1]			Inventory		
	2007	2012 [2]	2017 [2]	2007	2012 [2]	2017 [2]
	number	*number*	*number*	*percent*	*number*	*number*
1 to 49 head	35,000	(NA)	(NA)	12	(NA)	(NA)
1 to 9 head	(NA)	10,718	10,055	(NA)	55,168	50,689
10 to 19 head	(NA)	10,190	9,156	(NA)	140,029	125,942
20 to 49 head	(NA)	14,273	13,829	(NA)	444,248	430,625
50 to 99 head	8,400	7,139	7,851	11	491,588	541,975
100 to 499 head	9,700	(NA)	(NA)	37	(NA)	(NA)
100 to 199 head	(NA)	4,439	5,466	(NA)	603,385	748,949
200 to 499 head	(NA)	2,949	4,141	(NA)	893,474	1,241,461
500 or more head	(NA)	1,335	1,550	(NA)	1,618,078	1,951,278
500 to 999 head	1,400	1,007	1,068	17	679,663	721,848
1,000 or more head	500	(NA)	(NA)	23	(NA)	(NA)
1,000 to 2,499 head	(NA)	255	382	(NA)	364,922	538,702
2,500 to 4,999 head	(NA)	50	71	(NA)	163,978	222,358
5,000 or more head	(NA)	23	29	(NA)	409,515	468,370
Total	55,000	51,043	52,048	100	(NA)	5,090,919

(NA) Not available.
[1] An operation is any place having one or more head of cattle on hand at any time during the year.
[2] Beginning in 2008, data published every 5 years in conjunction with the Census of Agriculture.

Cattle on Feed, Inventory, Placements, Marketings, and Other Disappearance, on 1,000+ Capacity Feedlots, by Month – Oklahoma: 2018-2019

Year and Month	Number on Feed [1]	Steers and Steer Calves	Heifers and Heifer Calves	Placements	Marketings	Other Disappearance [2]
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
2018						
Jan	315	185	130	47	41	1
Feb	320			46	50	1
Mar	315			53	57	1
Apr	310	165	145	60	59	1
May	310			70	64	1
Jun	315			58	57	1
Jul	315	180	135	45	43	2
Aug	315			65	59	1
Sep	320			55	48	2
Oct	325	185	140	54	52	2
Nov	325			52	50	2
Dec	325			36	45	1
2019						
Jan	315	180	135	48	47	1
Feb	315			44	48	1
Mar	310			60	53	2
Apr	315	170	145	58	67	1
May	305			73	62	1
Jun	315			62	56	1
Jul	320	155	165	45	49	1
Aug	315			51	49	2
Sep	315			46	44	2
Oct	315	175	140	61	50	1
Nov	325			58	57	1
Dec	325			59	52	2

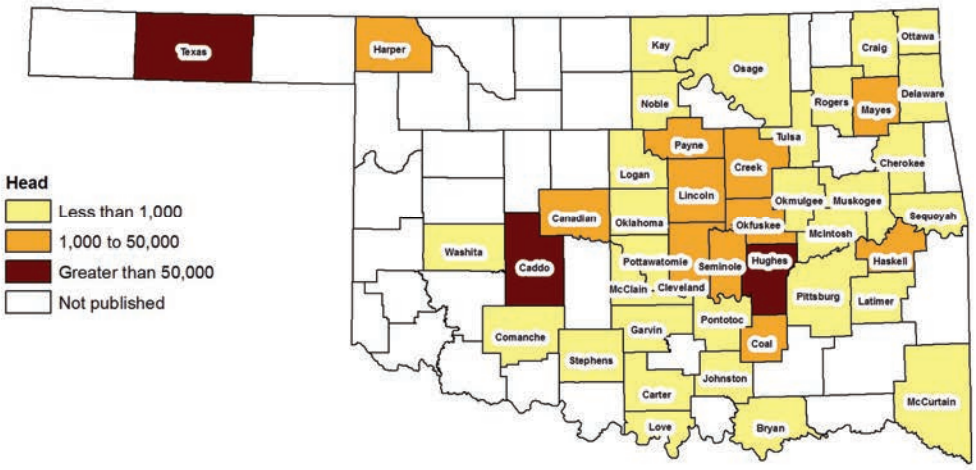
[1] Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

[2] Includes death loss, movement from feedlots to pastures and shipments to other feedlots for further feeding.

Hog and Pig Inventory by County – Oklahoma: December 1, 2017-2019

District and County	2017	2018	2019	District and County	2017	2018	2019
	head	*head*	*head*		*head*	*head*	*head*
Harper	39,000	39,000	40,500	Bryan	700	700	700
Texas	1,110,000	1,110,000	1,150,000	Carter	500	500	500
Panhandle				Coal	25,000	25,000	26,000
				Garvin	400	400	400
Washita	300	300	300	Johnston	400	300	400
West Central				Love	300	300	300
				Pontotoc	800	800	800
Caddo	60,000	60,000	63,000	Stephens	500	500	500
Comanche	700	700	700	**South Central**			
Southwest							
				Craig	300	300	300
Kay	300	300	300	Delaware	300	300	300
Noble	300	300	300	Mayes	1,300	1,300	1,400
North Central				Osage	300	300	300
				Ottawa	800	800	800
Canadian	2,800	2,800	2,900	Rogers	300	300	300
Cleveland	300	300	300	Tulsa	300	300	300
Creek	1,200	1,200	1,200	**Northeast**			
Lincoln	5,500	5,400	5,600				
Logan	500	500	500	Cherokee	400	400	400
McClain	500	500	500	Haskell	9,400	9,400	9,700
Okfuskee	5,500	5,400	5,600	Hughes	240,000	240,000	250,000
Oklahoma	600	500	600	McIntosh	300	300	300
Payne	1,000	900	1,000	Muskogee	600	600	700
Pottawatomie	6,200	6,100	6,300	Okmulgee	300	300	300
Seminole	10,500	10,300	10,700	Pittsburg	300	300	300
Central				Sequoyah	300	300	300
				East Central			
				Latimer	300	300	300
				McCurtain	400	400	400
				Southeast			
				Other counties	**670,300**	**671,100**	**693,700**
				Oklahoma	**2,200,000**	**2,200,000**	**2,280,000**

Hog Inventory: December 1, 2019



Hog Annual Inventory by Class and Weight – Oklahoma: December 1, 2015-2019

Class	2015	2016	2017	2018	2019
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
All Hogs	**2,110**	**2,160**	**2,200**	**2,200**	**2,280**
Breeding Hogs	470	450	460	445	450
Market Hogs and Pigs	1,640	1,710	1,740	1,755	1,830
Under 50 pounds	700	735	735	755	780
50-119 pounds	345	360	430	390	475
120-179 pounds	260	275	230	280	260
180 pounds and over	335	340	345	330	315

Hog Quarterly Inventory by Class and Weight – Oklahoma: 2018-2019

Date	Total Hogs	Breeding Hogs	Market Hogs	Market Hogs and Pigs by Weight Groups			
				Under 50 Lbs.	50-119 Lbs.	120-179 Lbs.	Over 180 Lbs.
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
2018							
Mar	2,160	445	1,715	730	330	260	395
Jun	2,150	460	1,690	785	400	215	290
Sep	2,280	460	1,820	845	385	230	360
Dec	2,200	445	1,755	755	390	280	330
2019							
Mar	2,170	450	1,720	800	360	210	350
Jun	2,160	445	1,715	800	365	220	330
Sep	2,250	460	1,790	805	465	225	295
Dec	2,280	450	1,830	780	475	260	315

Hog Inventory, Farrowings, and Value – Oklahoma: December 1, 2015-2019 and Historic

Year	Number on Farms and Ranches	Annual Farrowings [1]		Value per Head	Total Value
		Sows	Pig Crop		
	1,000 head	*1,000 head*	*1,000 head*	*dollars*	*1,000 dollars*
1990	215	48	342	86.00	18,490
1995	1,000	210	1,948	72.00	72,000
2000	2,310	665	5,985	70.00	161,700
2005	2,370	770	6,834	84.00	199,080
2010	2,330	755	7,287	92.00	214,360
2015	2,110	780	8,053	100.00	211,000
2016	2,160	795	8,307	106.00	228,960
2017	2,200	795	8,387	110.00	242,000
2018	2,200	820	8,724	120.00	264,000
2019	2,280	870	9,345	116.00	263,320

[1] December 1st of previous year through November 30th of year shown.

Hogs, Farrowings and Pig Crop, by Quarter – Oklahoma: 2018-2019

Quarter	Sows Farrowing		Pigs per Litter		Pig Crop	
	2018	2019	2018	2019	2018	2019
	1,000 head	*1,000 head*	*head*	*head*	*1,000 head*	*1,000 head*
December [1] to February	200	205	10.60	10.65	2,120	2,183
March to May	205	215	10.70	10.55	2,194	2,268
June to August	210	230	10.65	10.90	2,237	2,507
September to November	205	220	10.60	10.85	2,173	2,387

[1] December of the preceding year.

Hog Inventory, Supply, and Disposition – Oklahoma: 2015-2019 and Historic

Year	Hog and Pig Inventory [1]	Pig Crop	Inshipments	Marketings [2]	Farm Slaughter [3]	Deaths
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
1990	215	342	93	430.5	2.5	17
1995	1,000	1,948	225	1,616.0	2.0	145
2000	2,310	5,985	920	6,443.0	2.0	410
2005	2,370	6,834	780	7,248.0	1.0	405
2010	2,330	7,287	805	7,591.0	1.0	450
2015	2,110	8,053	829	8,480.0	2.0	400
2016	2,160	8,307	460	8,270.0	2.0	445
2017	2,200	8,387	482	8,342.0	2.0	485
2018	2,200	8,724	850	8,962.0	2.0	610
2019	2,280	9,345	725	9,433.0	2.0	545

[1] Inventory, December 1 of the previous year shown. Marketing year is December 1 through November 30.
[2] Includes custom slaughter for use on farms where produced and state outshipments, but excludes inter-farm sales within the state.
[3] Excludes custom slaughter for farmers at commercial establishments.

Hog Production and Income – Oklahoma: 2015-2019 and Historic

Year	Production [1]	Marketings [2]	Value of Production [3]	Cash Receipts [3 4]	Value of Home Consumption	Gross Income
	1,000 pounds	*1,000 pounds*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*	*1,000 dollars*
1990	99,745	108,235	50,606	57,325	758	58,083
1995	460,294	433,456	188,039	186,766	830	187,596
2000	1,058,921	1,138,025	418,906	472,834	531	473,365
2005	1,294,586	1,326,748	609,305	642,479	255	642,734
2010	1,294,142	1,334,649	656,887	695,064	285	695,349
2015	1,557,973	1,577,890	862,081	876,248	460	876,708
2016	1,673,812	1,687,805	819,334	827,697	417	828,114
2017	1,722,207	1,733,895	904,825	911,986	444	912,430
2018	1,872,339	1,901,890	921,263	938,522	408	938,930
2019	2,035,654	2,054,370	964,523	975,683	392	976,075

[1] Adjustments made for changes in inventory and for inshipments.
[2] Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.
[3] Includes allowance for higher average price of state inshipments and outshipments of feeder pigs.
[4] Receipts from marketings and sale of farm slaughter.

Hogs, Commercial Slaughter by Month – Oklahoma: 2015-2019

[Includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.]

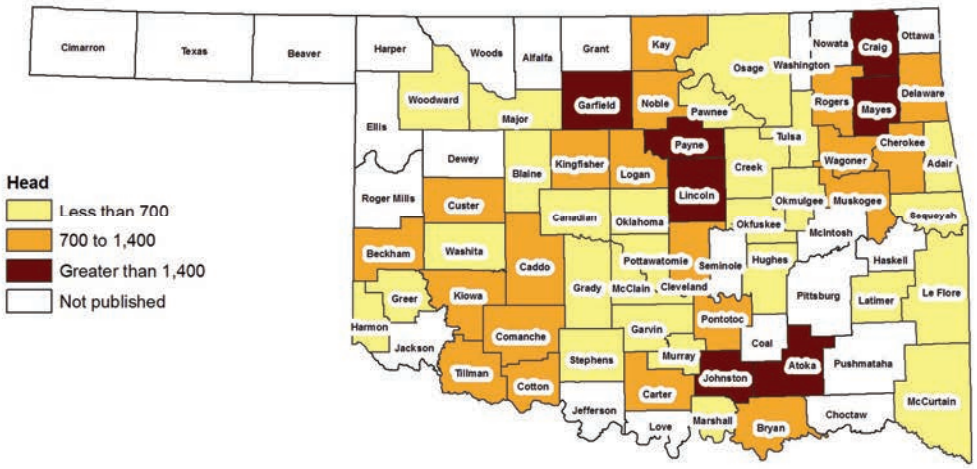
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	**Total [1]**
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
2015	474.1	444.8	452.3	498.6	423.0	470.1	464.8	487.8	494.1	531.9	425.5	473.6	5,640.5
2016	464.0	450.7	470.6	421.6	426.9	437.1	421.5	464.5	504.8	468.1	508.2	484.8	5,523.0
2017	451.7	432.0	462.7	430.2	480.7	465.9	386.6	462.3	458.4	476.1	469.6	449.5	5,425.7
2018	504.2	425.1	472.7	473.9	452.4	488.9	449.3	459.9	452.1	488.8	488.7	466.0	5,622.0
2019	490.8	453.0	460.3	494.1	451.4	450.2	469.5	449.8	471.0	520.4	500.6	491.1	5,702.3

[1] Data may not add to total due to rounding.

Sheep Inventory by County – Oklahoma: January 1, 2018-2020

District and County	2018	2019	2020	District and County	2018	2019	2020
	head	*head*	*head*		*head*	*head*	*head*
Beckham	800	800	800	Atoka	1,700	1,600	1,600
Blaine	200	200	200	Bryan	1,000	1,000	1,000
Custer	700	700	700	Carter	900	800	900
Washita	500	500	500	Garvin	700	600	600
West Central				Johnston	1,700	1,600	1,700
				Marshall	400	300	400
Caddo	1,000	900	900	Murray	300	200	300
Comanche	1,000	900	900	Pontotoc	1,200	1,100	1,100
Cotton	800	800	800	Stephens	600	600	600
Greer	500	400	400	**South Central**			
Harmon	300	300	300				
Kiowa	700	700	700	Craig	2,300	2,100	2,200
Tillman	1,100	1,000	1,100	Delaware	900	800	900
Southwest				Mayes	1,800	1,600	1,700
				Osage	200	100	100
Garfield	1,700	1,500	1,600	Pawnee	400	400	400
Kay	1,200	1,100	1,200	Rogers	1,300	1,100	1,200
Major	400	400	400	Tulsa	600	600	600
Noble	800	700	700	Wagoner	1,300	1,100	1,200
Woodward	400	400	400	**Northeast**			
North Central							
				Adair	500	400	400
Canadian	500	500	500	Cherokee	1,200	1,100	1,200
Cleveland	600	600	600	Hughes	400	400	400
Creek	600	500	600	Muskogee	800	700	700
Grady	400	400	400	Okmulgee	500	500	500
Kingfisher	1,000	900	900	Sequoyah	600	500	600
Lincoln	3,400	3,200	3,300	**East Central**			
Logan	1,400	1,300	1,400				
McClain	400	400	400	Latimer	300	300	300
Okfuskee	400	300	300	LeFlore	300	300	300
Oklahoma	500	500	500	McCurtain	200	200	200
Payne	1,900	1,700	1,800	**Southeast**			
Pottawatomie	1,200	1,100	1,200				
Central				**Other counties**	**7,500**	**7,300**	**7,400**
				Oklahoma	**54,000**	**50,000**	**52,000**

Sheep and Lamb Inventory: January 1, 2020



Sheep and Lamb Inventory, Value and Lamb Crop – Oklahoma: January 1, 2016-2020 and Historic

Year	January 1 Inventory		Annual Lamb Crop	January 1 Inventory	
	All Sheep [1]	Breeding Sheep		Value per Head	Total Value
	head	*head*	*head*	*dollars*	*1,000 dollars*
1990	119,000	105,000	85,000	72.00	8,568
1995	96,000	70,000	65,000	69.00	6,624
2000	55,000	40,000	37,000	100.00	5,500
2005	70,000	55,000	53,000	151.00	10,570
2010	75,000	59,000	47,000	152.00	11,400
2016	46,000	37,000	33,000	230.00	10,580
2017	48,000	38,000	33,000	230.00	11,040
2018	54,000	42,000	32,000	224.00	12,096
2019	50,000	39,000	33,000	231.00	11,550
2020	52,000	42,000	(NA)	233.00	12,116

(NA) Not available.

[1] The inventory estimates through 1993 excludes new crop lambs. Beginning in 1994 new crop lambs are included. New crop lambs are born after September 30 the previous year that are on hand January 1.

Sheep Inventory by Class – Oklahoma: January 1, 2016-2020

Class	2016	2017	2018	2019	2020
	head	*head*	*head*	*head*	*head*
All Sheep and Lambs	**46,000**	**48,000**	**54,000**	**50,000**	**52,000**
Market Sheep and Lambs	9,000	10,000	12,000	11,000	10,000
Market Sheep	500	1,000	1,000	1,000	1,000
Market Lambs	8,500	9,000	11,000	10,000	9,000
Under 65 pounds	5,500	6,500	7,000	7,000	6,000
65 to 84 pounds	1,000	1,000	1,500	1,000	1,000
85 to 105 pounds	1,000	500	1,500	1,000	1,000
Over 105 pounds	1,000	1,000	1,000	1,000	1,000
Breeding Sheep and Lambs	37,000	38,000	42,000	39,000	42,000
Ewes 1 Year+	29,000	29,000	31,000	30,000	33,000
Rams 1 Year+	2,000	2,000	3,000	3,000	3,000
Replacement Lambs	6,000	7,000	8,000	6,000	6,000
Lamb Crop [1]	33,000	33,000	32,000	33,000	(NA)

(NA) Not available.

[1] Lamb crop is an annual estimate, not an inventory estimate.

Sheep and Lamb Slaughter by Month – Oklahoma: 2015-2019

[Includes slaughter in federally inspected and in other plants, but excludes animals slaughtered on farms.]

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	**Total [1]**
	1,000 head	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*	*1,000 head*
2015	0.20	0.20	0.40	0.30	0.20	0.30	0.30	0.20	0.30	0.30	0.30	0.20	3.30
2016	0.30	0.20	0.30	0.20	0.30	0.30	0.30	0.20	0.30	0.20	0.20	0.20	2.80
2017	0.20	0.30	0.30	0.30	0.40	0.20	0.20	0.40	0.30	0.50	0.70	0.50	4.20
2018	0.40	0.50	0.50	0.50	0.50	0.50	1.00	1.10	0.70	0.60	0.50	1.50	8.20
2019	1.00	0.60	0.60	0.90	1.00	0.80	0.70	1.20	1.10	0.70	0.70	1.00	10.30

[1] Data may not add to totals due to rounding.

Wool Production and Value – Oklahoma: 2015-2019

Year	Number of Sheep Shorn	Weight per Fleece	Wool Production	Price per Pound	Value of Production [1]
	head	*pounds*	*pounds*	*dollars*	*dollars*
2015	17,000	5.6	95,000	0.700	67,000
2016	19,000	5.5	105,000	0.800	84,000
2017	18,000	5.6	100,000	0.800	80,000
2018	19,000	5.5	105,000	0.700	74,000
2019	17,000	5.6	95,000	0.750	71,000

[1] Production multiplied by marketing year average price. Rounded to nearest thousand dollars.

Goat Inventory by Class – Oklahoma: January 1, 2016-2020

Class	2016	2017	2018	2019	2020
	head	*head*	*head*	*head*	*head*
Milk goats	6,600	6,000	7,000	8,000	7,000
Meat and other goats [1]	91,000	92,000	82,000	80,000	84,000

[1] Angora goats are not included in meat and other goats. Angora goat estimates are not published for Oklahoma.

Bison, Commercial, Federally Inspected Slaughter – Oklahoma and Surrounding States: 2015-2019

Year	Oklahoma	Kansas	Missouri	Texas	United States
	head	*head*	*head*	*head*	*head*
2015	11	97	127	109	51,900
2016	12	120	151	120	52,600
2017	16	110	65	124	51,800
2018	42	(D)	23	55	51,100
2019	19	161	1	78	54,300

(D) Withheld to avoid disclosing data for individual operations.

Bee Colony Health Stressors – Oklahoma and United States: 2018 - 2019

[With five or more colonies. Percent of colonies affected by stressors anytime during the quarter. Multiple stressors may affect a colony during the quarter.]

Quarter	Oklahoma		United States	
	2018	2019	2018	2019
	percent	*percent*	*percent*	*percent*
January - March				
Varroa mites	24.1	7.7	40.7	45.6
Other pest and parasites [1]	8.5	0.3	12.7	14.8
Diseases [2]	3.2	-	4.3	7.1
Pesticides	0.1	-	10.3	13.6
Other [3]	3.1	(Z)	8.7	9.0
Unknown	2.0	(Z)	7.1	5.2
April - June				
Varroa mites	60.2	([4])	56.4	([4])
Other pest and parasites [1]	10.9	([4])	19.4	([4])
Diseases [2]	9.6	([4])	11.6	([4])
Pesticides	26.7	([4])	13.3	([4])
Other [3]	12.4	([4])	14.7	([4])
Unknown	0.1	([4])	9.3	([4])
July - September				
Varroa mites	59.6	29.0	53.8	44.1
Other pest and parasites [1]	51.1	1.4	15.2	13.4
Diseases [2]	0.1	0.1	6.4	8.5
Pesticides	23.5	0.1	15.7	13.6
Other [3]	17.2	4.1	13.9	11.9
Unknown	23.4	4.4	4.7	4.5
October - December				
Varroa mites	13.1	1.0	50.5	45.7
Other pest and parasites [1]	0.4	0.4	20.3	15.0
Diseases [2]	(Z)	([4])	10.4	5.4
Pesticides	-	0.4	13.8	10.9
Other [3]	(Z)	0.4	8.4	8.6
Unknown	0.3	0.1	6.5	5.3

- Represents zero.
(Z) Less than half of the unit shown.
[1] Tracheal mites, nosema, hive beetle, wax moths, etc.
[2] Includes American and European foulbrood, chalkbrood, stonebrood, paralysis (acute and chronic), kashmir, deformed wing, sacbrood, IAPV, Lake Sinai II, etc.
[3] Includes weather, starvation, insufficient forage, queen failure, hive damage/destroyed, etc.
[4] Data collection for quarterly honey bee colonies suspended.

Bee Colony Inventory – Oklahoma and United States: 2018 - 2019

Quarter	Oklahoma		United States	
	2018	2019	2018	2019
January - March				
January 1 colony inventory ..... number	17,000	21,000	2,635,220	2,671,470
Maximum colonies [1] ..... number	18,000	55,000	(X)	(X)
Lost colonies ..... number	3,700	50	438,030	407,700
Percent lost [2] ..... percent	21	(Z)	17	15
Added colonies ..... number	890	20	511,320	247,710
Renovated colonies [3] ..... number	240	-	289,200	179,500
Percent renovated [4] ..... percent	1	-	11	7
April - June				
April 1 colony inventory ..... number	15,500	([5])	2,665,880	([5])
Maximum colonies [1] ..... number	15,500	([5])	(X)	([5])
Lost colonies ..... number	1,700	([5])	355,270	([5])
Percent lost [2] ..... percent	11	([5])	13	([5])
Added colonies ..... number	10,500	([5])	676,360	([5])
Renovated colonies [3] ..... number	6,500	([5])	740,350	([5])
Percent renovated [4] ..... percent	42	([5])	28	([5])
July - September				
July 1 colony inventory ..... number	2,100	7,500	2,958,790	3,175,960
Maximum colonies [1] ..... number	2,100	7,500	(X)	([5])
Lost colonies ..... number	370	930	377,120	434,700
Percent lost [2] ..... percent	18	12	13	14
Added colonies ..... number	20	130	263,560	252,550
Renovated colonies [3] ..... number	10	1,100	420,780	355,330
Percent renovated [4] ..... percent	(Z)	15	14	11
October - December				
October 1 colony inventory ..... number	2,200	6,500	2,868,970	3,018,110
Maximum colonies [1] ..... number	57,000	37,000	(X)	([5])
Lost colonies ..... number	2,500	2,500	444,730	399,510
Percent lost [2] ..... percent	4	7	16	13
Added colonies ..... number	60	460	219,640	233,260
Renovated colonies [3] ..... number	20	([5])	154,560	91,000
Percent renovated [4] ..... percent	(Z)	([5])	5	3

- Represents zero.
(X) Not applicable.
(Z) Less than half of the unit shown.
[1] First of the month inventory plus all colonies moved into that state during the quarter.
[2] Percent lost is the number of lost colonies divided by maximum colonies except for the United States, where percent lost is the number of lost colonies divided by the first of the month inventory number.
[3] Defined as any surviving colony that was re-queened or received new honey bees through nuc or package.
[4] Percent renovated is the number of renovated colonies divided by maximum colonies except the United States, where percent renovated is the number of renovated colonies divided by the first of the month inventory number.
[5] Data collection for quarterly honey bee colonies suspended.

Honey Colonies, Yield, Production, Stocks, Price, and Value – Surrounding States and United States: 2015-2019

[Producers with five or more colonies.]

Year	Honey Producing Colonies [1]	Yield per colony	Production	Stocks December 15 [2]	Price per Pound [3]	Value of Production [4]
	1,000	*pounds*	*1,000 pounds*	*1,000 pounds*	*dollars*	*1,000 dollars*
Arkansas						
2015	24	72	1,728	121	2.06	3,560
2016	24	69	1,656	99	1.85	3,064
2017	29	68	1,972	197	1.97	3,885
2018	28	50	1,400	84	1.88	2,632
2019	20	55	1,100	176	1.53	1,683
Kansas						
2015	8	36	288	107	3.50	1,008
2016	7	48	336	54	3.04	1,021
2017	7	79	553	260	4.03	2,229
2018	5	73	365	95	3.10	1,132
2019	7	79	553	171	2.95	1,631
Missouri						
2015	10	52	520	52	3.55	1,846
2016	8	62	496	30	2.31	1,146
2017	8	65	520	57	3.70	1,924
2018	9	45	405	36	2.83	1,146
2019	10	43	430	73	3.32	1,428
Texas						
2015	126	66	8,316	1,164	2.10	17,464
2016	133	70	9,310	2,607	2.08	19,365
2017	120	66	7,920	2,297	2.17	17,186
2018	132	56	7,392	1,035	2.12	15,671
2019	126	60	7,560	1,814	2.30	17,388
Other States [5] [6]						
2015	30	39	1,168	371	5.24	6,120
2016	37	43	1,601	432	4.24	6,788
2017	35	43	1,518	193	4.43	6,725
2018	36	39	1,399	314	6.02	8,422
2019	30	47	1,418	351	5.91	8,380
United States [6] [7]						
2015	2,661	59	156,705	42,205	2.08	325,946
2016	2,780	58	162,246	41,314	2.12	343,962
2017	2,684	56	149,025	30,671	2.20	327,855
2018	2,828	55	154,008	29,303	2.21	340,358
2019	2,812	56	156,922	41,022	1.97	309,136

[1] Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

[2] Stocks held by producers.

[3] Average price per pound based on expanded sales.

[4] Value of production is equal to production multiplied by average price per pound.

[5] Alaska, Connecticut, Delaware, Maryland, Massachusetts, Nevada, New Hampshire, New Mexico, Oklahoma, and Rhode Island not published separately to avoid disclosing data for individual operations.

[6] Due to rounding, total colonies multiplied by total yield may not exactly equal production.

[7] United States value of production will not equal summation of States.

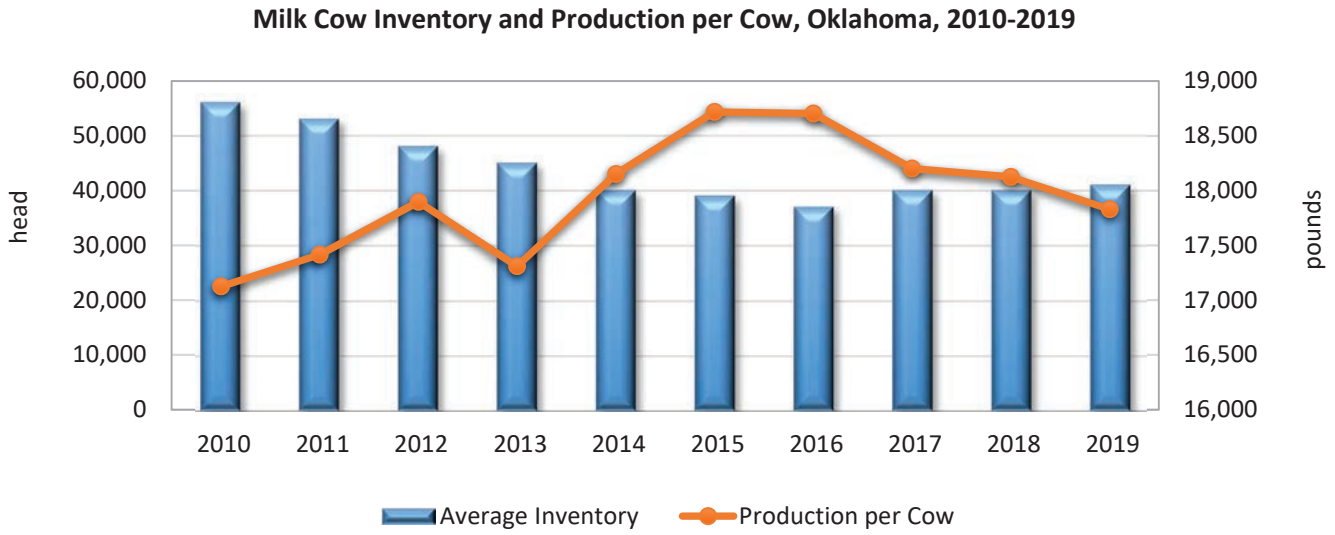
DAIRY

2019 Dairy Review

The average number of milk cows in Oklahoma during 2019 was 41 thousand, up 3 percent from the 2018 average. Total milk production for 2019 increased 1 percent to 731 million pounds. The annual average milk production per cow decreased 2 percent to 17,829 pounds.

Oklahoma dairies marketed 724 million pounds of milk during 2019. Milk marketed accounted for 99 percent of the state's milk production. The remaining production was used for household purposes or was fed to calves on the farms where the milk was produced. Total cash receipts, at $146 million, increased 14 percent from 2018 and the average returns per hundredweight increased 13 percent to $20.20.

The number of plants manufacturing dairy products in 2019 totaled four, unchanged from 2018.



Milk Production by Quarter – Oklahoma: 2015-2019

Year	Unit	January to March	April to June	July to September	October to December	Annual [1]
Milk Cows, Average Number [2]						
2015	1,000 head	40	40	38	37	39
2016	1,000 head	38	38	36	36	37
2017	1,000 head	38	39	40	41	40
2018	1,000 head	41	40	40	40	40
2019	1,000 head	41	42	41	41	41
Milk Produced per Cow [3]						
2015	pounds	4,825	4,900	4,368	4,730	18,718
2016	pounds	4,921	4,868	4,306	4,583	18,703
2017	pounds	4,947	4,923	4,250	4,341	18,200
2018	pounds	4,634	4,625	4,250	4,500	18,125
2019	pounds	4,634	4,571	4,146	4,366	17,829
Milk Production [3]						
2015	million pounds	193	196	166	175	730
2016	million pounds	187	185	155	165	692
2017	million pounds	188	192	170	178	728
2018	million pounds	190	185	170	180	725
2019	million pounds	190	192	170	179	731

[1] Annual average for number of milk cows; Annual total for milk produced; totals may not add due to rounding.
[2] Quarterly average includes dry cows, excludes heifers not yet fresh.
[3] Excludes milk sucked by calves.

Milk Production, Disposition, and Income – Oklahoma: 2015-2019

Item	Unit	2015	2016	2017	2018	2019
Milk Cows, Average Number [1]	head	39,000	37,000	40,000	40,000	41,000
Production [2]						
Milk per Cow	pounds	18,718	18,703	18,200	18,125	17,829
Milkfat per Cow	pounds	681	692	684	692	704
Percent of Fat	percent	3.64	3.70	3.76	3.82	3.95
Total Milk	million pounds	730	692	728	725	731
Total Milkfat	million pounds	26.6	25.6	27.4	27.7	28.9
Disposition						
Farm Use	million pounds	6	6	7	7	7
Fed to Calves [2]	million pounds	5	5	6	6	6
Home Consumption	million pounds	1	1	1	1	1
Sold [3]	million pounds	724	686	721	718	724
Income						
Milk price received [4]	dollars per cwt	18.60	17.70	19.20	17.80	20.20
Milkfat price received	dollars per lb.	5.11	4.78	5.11	4.66	5.11
Milk Cow price received	dollars per head	1,930	1,700	1,510	1,330	1,140
Milk Sold	1,000 dollars	134,664	121,422	138,432	127,804	146,248
Farm Use, Home Consumption Value [5]	1,000 dollars	186	177	192	178	202
Milk Gross Income [6]	1,000 dollars	134,850	121,599	138,624	127,982	146,450
Milk Production Value [5] [7]	1,000 dollars	135,780	122,484	139,776	129,050	147,662

[1] Average number on farms during year, excluding heifers not yet fresh.
[2] Excludes milk sucked by calves.
[3] Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by institutional herds.
[4] Cash receipts divided by milk or milkfat in combined marketings.
[5] Value at average returns per 100 pounds of milk in combined marketings of milk and cream.
[6] Cash receipts from marketings of milk and cream plus value of milk used for home consumption.
[7] Includes value of milk fed to calves.

POULTRY

2019 Poultry Review

Chickens

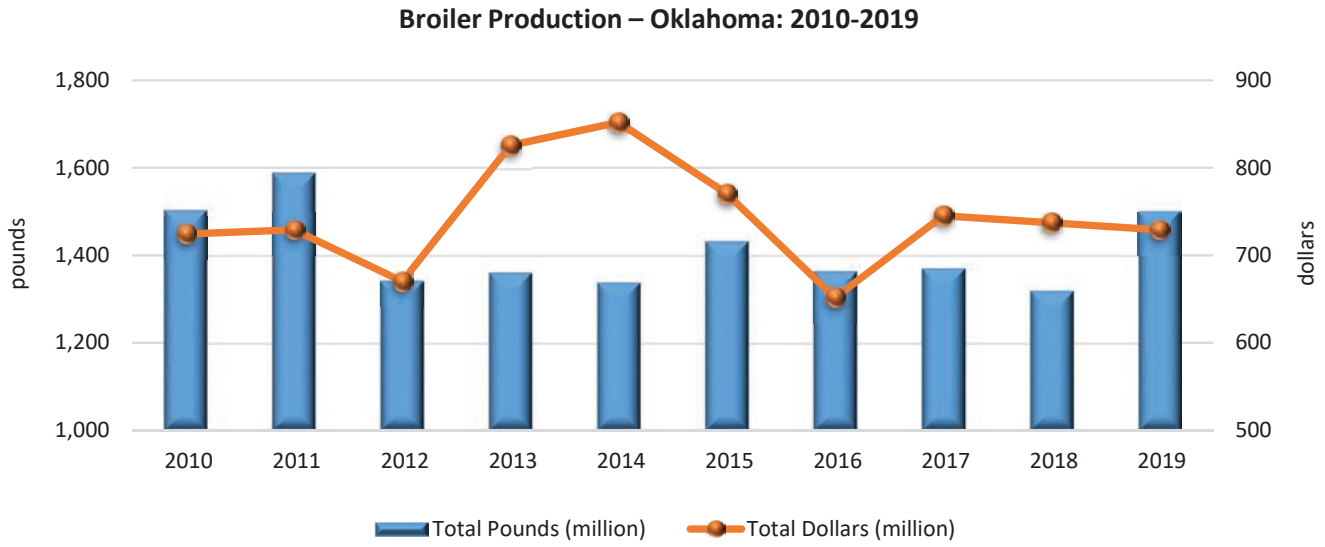
Chickens (excluding broilers) in Oklahoma on December 1, 2019 totaled 4.25 million birds, down 229 thousand birds from a year earlier. Hens and pullets of laying age, at 2.88 million birds, were down 226 thousand birds, or 7 percent lower than 2018. The number of pullets not of laying age, at 1.18 million head, decreased 1 percent from 2018. The number of other chickens (mostly roosters) increased 7 percent from the previous year to 191 thousand. The average value per bird was up 4 percent from the year prior at $7.80. The total inventory value for all chickens excluding broilers was $33.1 million, down 1 percent from 2018.

Eggs

Total egg production for the year ending November 30, 2019, was 706 million eggs, up 8 million from 2018. The average number of laying hens for the year was 3.04 million birds with an average of 232 eggs per layer. The average number of layers was down 15 thousand from the previous year; however, the eggs produced per layer increased by 4. The total value of eggs produced in 2019 totaled $82.5 million, down 11 percent from 2018. The calculated price per dozen eggs decreased 18 cents from a year earlier to $1.40 per dozen.

Broilers

The state's broiler production was 211 million birds, up 14.5 million birds from 2018. The total liveweight pounds produced was 1.50 billion, up 14 percent from the previous year's production. The total value of broiler production decreased 1 percent to $729 million. The average price per pound for broilers, at 49 cents, was down 7 cents from the 2018 price. Oklahoma ranked number 12 in the nation for broiler production by total pounds in 2019.



Chicken Inventory and Value – Oklahoma: December 1, 2015-2019

[Excludes commercial broilers.]

Item	2015	2016	2017	2018	2019
Hens and pullets of laying age ..... 1,000 birds	2,884	2,739	2,951	3,105	2,879
Pullets not of laying age ..... 1,000 birds	1,069	1,090	1,103	1,192	1,177
Other chickens ..... 1,000 birds	184	141	232	179	191
Total chickens ..... 1,000 birds	**4,137**	**3,970**	**4,286**	**4,476**	**4,247**
Value per head ..... dollars	7.00	6.80	7.00	7.50	7.80
Total value ..... 1,000 dollars	28,959	26,996	30,002	33,570	33,127

Chickens Lost, Sold for Slaughter, and Value – Oklahoma: 2015-2019

[Annual estimates cover the period December 1 previous year through November 30. Excludes broilers.]

Period	Number Lost [1]	Number Sold for Slaughter	Pounds Sold	Value of Sales	Price per Pound
	1,000 head	*1,000 head*	*1,000 pounds*	*1,000 dollars*	*dollars*
2015	714.8	2,657	20,455	3,375	0.165
2016	677.8	2,637	19,910	2,648	0.133
2017	736.2	2,562	20,113	1,488	0.074
2018	775.1	2,251	18,145	1,397	0.077
2019	833.0	2,471	19,252	1,078	0.056

[1] Includes rendered, died, destroyed, composted or disappeared for any reason except sold during the 12-month period.

Broiler Production and Value – Oklahoma: 2015-2019

[Annual estimates cover the period December 1 previous year through November 30. Broiler production including other domestic meat-type strains.]

Year	Birds Produced	Pounds Produced	Value of Production	Price per Pound
	1,000 head	*1,000 pounds*	*1,000 dollars*	*dollars*
2015	217,000	1,432,200	770,524	0.538
2016	209,700	1,363,100	651,562	0.478
2017	204,500	1,370,200	745,389	0.544
2018	196,800	1,318,600	737,097	0.559
2019	211,300	1,500,200	729,097	0.486

All Eggs Production and Value – Oklahoma: 2015-2019

[Annual estimates cover the period December 1 previous year through November 30. Includes hatching and market (table) eggs.]

Year	Average Number of Layers	Eggs per Layer [1]	Total Egg Production	Production Value	Price per Dozen
	1,000 layers	*number*	*million*	*1,000 dollars*	*dollars*
2015	2,993	234	699.0	114,807	1.971
2016	2,891	239	691.8	79,048	1.371
2017	2,931	236	691.8	80,090	1.389
2018	3,051	228	697.1	92,177	1.587
2019	3,036	232	705.5	82,472	1.403

[1] Total egg production divided by average number of layers on hand.

Poultry Inventory by County – Oklahoma: December 1, 2017-2019

District and County	Layers			Pullets		
	2017	2018	2019	2017	2018	2019
	birds	*birds*	*birds*	*birds*	*birds*	*birds*
Texas	1,100	1,200	1,100	(D)	(D)	(D)
Panhandle						
Custer	1,500	1,600	1,500	(D)	(D)	(D)
West Central						
Caddo	1,600	1,700	1,600	(D)	(D)	(D)
Comanche	2,900	3,100	2,900	(D)	(D)	(D)
Southwest						
Garfield	2,600	2,800	2,600	(D)	(D)	(D)
Grant	(D)	1,000	(D)	(D)	-	-
Kay	1,900	2,000	1,900	(D)	(D)	(D)
Major	1,900	2,000	1,800	(D)	(D)	(D)
Noble	2,500	2,600	2,400	(D)	(D)	(D)
Woodward	1,000	1,000	1,000	(D)	(D)	(D)
North Central						
Canadian	3,900	4,100	3,800	(D)	(D)	(D)
Cleveland	5,600	5,900	5,500	1,000	1,100	1,100
Creek	30,000	33,000	31,000	1,700	1,800	1,800
Grady	3,700	3,900	3,600	(D)	(D)	(D)
Kingfisher	1,000	1,100	1,000	(D)	(D)	(D)
Lincoln	8,200	8,700	8,000	(D)	1,000	1,000
Logan	2,800	2,900	2,700	(D)	(D)	(D)
McClain	5,100	5,400	5,000	(D)	(D)	(D)
Okfuskee	2,800	3,000	2,800	(D)	(D)	(D)
Oklahoma	4,500	4,700	4,400	(D)	(D)	(D)
Payne	5,600	5,800	5,400	1,100	1,200	1,200
Pottawatomie	12,700	13,400	12,400	1,300	1,500	1,500
Seminole	3,500	3,700	3,400	(D)	(D)	(D)
Central						
Atoka	2,200	2,300	2,100	(D)	(D)	(D)
Bryan	4,000	4,300	4,000	(D)	(D)	(D)
Carter	5,800	6,100	5,600	(D)	(D)	(D)
Coal	1,500	1,600	1,400	(D)	(D)	(D)
Garvin	3,200	3,400	3,100	(D)	(D)	(D)
Love	1,100	1,100	1,000	(D)	(D)	(D)
Marshall	1,800	1,900	1,800	(D)	(D)	(D)
Pontotoc	4,700	4,900	4,600	1,500	1,600	1,600
Stephens	2,900	3,000	2,800	(D)	(D)	(D)
South Central						
Craig	10,700	11,300	10,400	(D)	(D)	(D)
Delaware	590,000	620,000	575,000	325,000	350,000	350,000
Mayes	22,000	23,000	22,000	(D)	(D)	(D)
Nowata	1,900	2,100	1,900	(D)	(D)	(D)
Osage	3,800	4,000	3,700	(D)	(D)	(D)
Ottawa	2,500	2,600	2,500	(D)	(D)	(D)
Pawnee	1,600	1,700	1,600	(D)	(D)	(D)
Rogers	59,000	62,000	57,000	(D)	(D)	(D)
Tulsa	4,700	4,900	4,500	(D)	(D)	(D)
Wagoner	4,800	5,000	4,600	(D)	(D)	(D)
Washington	2,300	2,400	2,200	(D)	(D)	(D)
Northeast						

See footnote(s) at end of table.

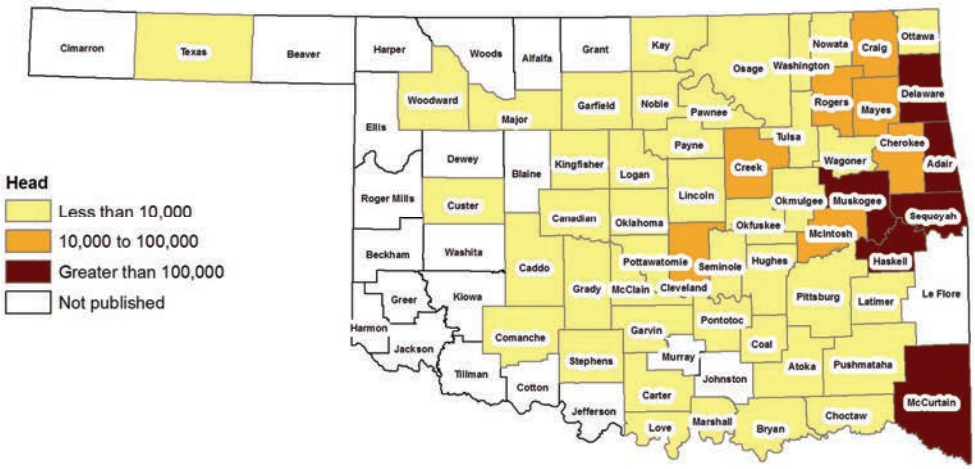
--continued

Poultry Inventory by County – Oklahoma: December 1, 2017-2019 (continued)

District and County	Layers			Pullets		
	2017	2018	2019	2017	2018	2019
	birds	*birds*	*birds*	*birds*	*birds*	*birds*
Adair	225,000	235,000	215,000	100,000	110,000	110,000
Cherokee	25,000	27,000	25,000	(D)	(D)	(D)
Haskell	155,000	165,000	155,000	(D)	(D)	(D)
Hughes	3,100	3,200	3,000	(D)	(D)	(D)
McIntosh	48,000	51,000	47,000	(D)	(D)	(D)
Muskogee	180,000	190,000	175,000	20,000	22,000	22,000
Okmulgee	5,300	5,500	5,100	1,000	1,000	1,000
Pittsburg	6,100	6,400	5,900	(D)	(D)	(D)
Sequoyah	195,000	205,000	190,000	185,000	200,000	195,000
East Central						
Choctaw	1,600	1,700	1,600	(D)	(D)	(D)
Latimer	2,500	2,600	2,400	(D)	(D)	(D)
LeFlore	(D)	(D)	(D)	240,000	260,000	255,000
McCurtain	315,000	330,000	310,000	(D)	(D)	(D)
Pushmataha	5,000	5,200	4,800	(D)	(D)	(D)
Southeast						
Other counties	**947,500**	**995,200**	**921,600**	**225,400**	**240,800**	**235,800**
Oklahoma	**2,951,000**	**3,105,000**	**2,879,000**	**1,103,000**	**1,192,000**	**1,177,000**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

Layer Inventory: December 1, 2019



FARM ECONOMY

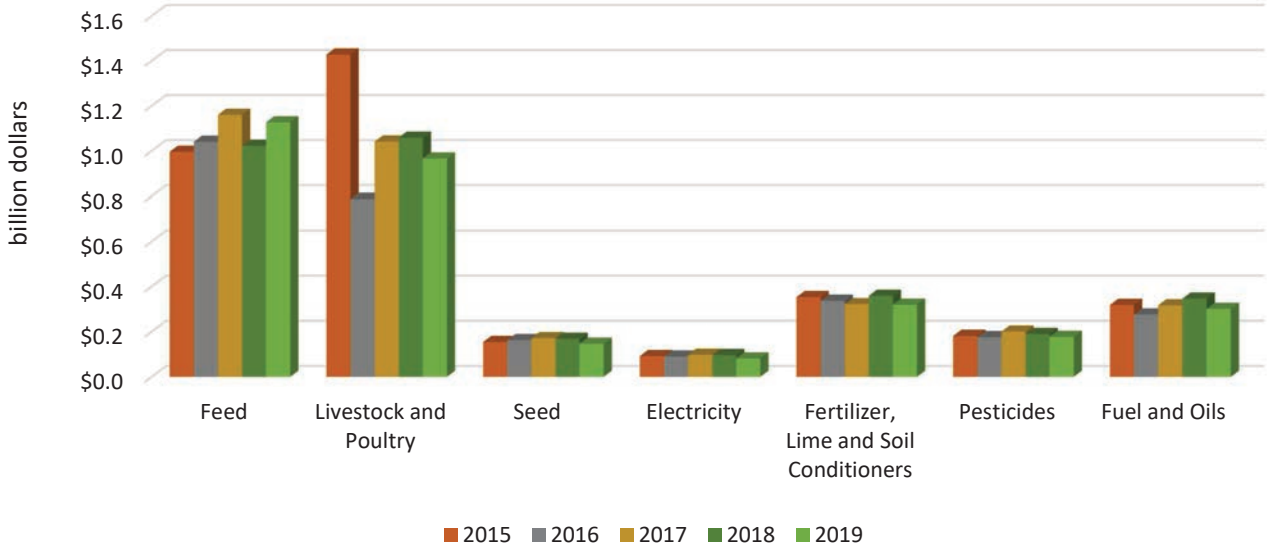
2019 Agricultural Economic Review

Cash receipts for all Oklahoma commodities sold in 2019 totaled $6.76 billion, up 1 percent from the previous year. Receipts from livestock and related products accounted for 78 percent of the total cash receipts, and totaled $5.30 billion, a slight increase from 2018. Receipts for cattle and calves sold were down 1 percent to $3.27 billion, but hog receipts were up 4 percent to $976 million. The third largest livestock item based on cash receipts was broilers at $729 million, down 1 percent from 2018 receipts. Cash receipts for milk increased 14 percent from the previous year to $146 million.

Crop sales for 2018 totaled $1.47 billion, and increased by 3 percent from 2018 receipts. Sales of wheat totaled $445 million, an increase of 9 percent from the previous year. All hay sales, at $169 million, were up 21 percent from 2018 receipts. Cash receipts for canola, cottonseed, peanuts and rye all declined from 2018. Cash receipts for corn, cotton, oats, pecans, sorghum and soybeans all increased from the previous year. Cash rent paid for cropland in Oklahoma in 2019 increased 1 percent from 2018 to $34.50 per acre. Cash rent paid for pastureland was unchanged from the previous year, at $13.50 per acre.

Selected Annual Production Expenses by Category – Oklahoma: 2015-2019

Source: USDA/ERS Farm Income and Wealth Statistics



Index Numbers of Prices Received by Producers, Annual Average — United States: 2015-2019

Index Group	Base 2011				
	2015	2016	2017	2018	2019
All farm products	**99.2**	**90.2**	**93.4**	**90.5**	**90.8**
All crops	**87.0**	**85.5**	**86.2**	**86.1**	**86.3**
Grain	69.8	64.0	65.5	65.4	65.8
Feed grains	62.7	56.8	57.2	61.2	62.8
Food grains	75.5	59.3	71.1	74.2	68.2
Oil-bearing crops	76.0	75.4	75.3	67.9	68.7
Fruit and tree nuts	138.6	137.8	129.6	130.1	123.7
Vegetable and melon	108.8	103.9	111.8	107.7	121.8
Other field crops and hay	84.3	80.1	83.3	90.3	85.1
Livestock and products	**113.4**	**94.4**	**100.1**	**94.2**	**95.7**
Meat animals	119.8	97.9	100.5	95.8	96.1
Cattle	133.2	105.3	105.5	101.8	101.6
Hogs	80.5	74.6	80.6	75.1	78.1
Dairy products	85.2	81.1	87.8	80.9	92.7
Poultry and eggs	127.8	100.4	108.1	115.9	97.6
Food commodities	**107.3**	**95.3**	**99.5**	**94.1**	**95.1**

Grazing Fee Rates for Cattle – Selected States: 2018 and 2019

State	Survey Average Rates [1]					
	Animal Unit [2]		Cow-Calf		Per Head	
	2018	2019	2018	2019	2018	2019
	dollars per month	*dollars per month*	*dollars per month*	*dollars per month*	*dollars per month*	*dollars per month*
Oklahoma	12.50	11.50	(S)	11.50	13.00	13.20
Texas	12.50	12.50	(S)	16.00	14.50	15.50
17 Western States [3]	21.30	19.90	25.20	23.30	21.00	22.30
16 Western States [4]	24.00	22.20	28.40	25.60	23.00	24.50
9 Great Plains States [5]	21.70	19.90	25.70	23.50	21.00	23.00

(S) Insufficient number of reports to establish an estimate.

[1] The average rates are estimates based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Cattle Survey.

[2] Animal unit (AUM) rate includes survey rates for both animal unit and cow-calf. The rate is converted to an AUM rate using a multiplier factor of 0.833. The multiplier factor is the conversion of a 1,200-pound cow to a 1,000-pound cow.

[3] 17 Western States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.

[4] 16 Western States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, and Wyoming.

[5] 9 Great Plains States: Colorado, Kansas, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming.

Cash Rent for Pasture and Cropland - Oklahoma and Surrounding States: 2015-2019

State	Cropland			Pasture
	All	Irrigated	Non-Irrigated	
	dollars per acre	*dollars per acre*	*dollars per acre*	*dollars per acre*
Oklahoma				
2015	33.50	67.00	32.00	12.00
2016	32.00	67.00	30.00	13.50
2017	33.00	72.00	31.00	13.00
2018	34.00	72.00	32.00	13.50
2019	34.50	78.00	32.00	13.50
Kansas				
2015	65.50	124.00	58.00	20.00
2016	64.00	129.00	56.00	19.00
2017	64.00	128.00	56.00	19.00
2018	66.50	131.00	58.00	19.50
2019	64.50	128.00	57.00	19.00
Missouri				
2015	132.00	173.00	127.00	34.00
2016	129.00	180.00	122.00	32.00
2017	128.00	180.00	121.00	31.00
2018	132.00	180.00	125.00	33.00
2019	130.00	186.00	122.00	32.00
Texas				
2015	39.00	82.00	29.00	7.50
2016	38.00	90.00	27.00	6.80
2017	40.50	87.00	28.00	6.60
2018	42.50	91.00	30.00	6.70
2019	42.50	92.00	30.00	6.80

Cash Rent for Pasture and Cropland, by County – Oklahoma: 2019 and 2020

District and County	Pasture		Irrigated Cropland [1]		Non-Irrigated Cropland [1]	
	2019	2020	2019	2020	2019	2020
	dollars per acre	*dollars per acre*	*dollars per acre*	*dollars per acre*	*dollars per acre*	*dollars per acre*
Beaver	8.20	7.80	65.00	(D)	15.50	17.00
Cimarron	7.70	6.90	100.00	(D)	27.00	24.50
Ellis	7.30	7.60	(D)	(D)	20.00	20.00
Harper	8.70	8.80	(D)	30.00	23.50	22.50
Texas	9.00	9.20	74.00	74.00	23.50	23.00
Other counties	(X)	(X)	52.00	86.50	(X)	(X)
Panhandle	**8.00**	**8.00**	**74.00**	**78.00**	**21.50**	**21.50**
Beckham	(D)	11.00	(D)	100.00	(D)	21.50
Blaine	15.50	14.00	(D)	114.00	30.50	32.50
Custer	11.50	11.50	(D)	97.00	36.00	36.50
Dewey	10.00	10.00	(X)	(X)	28.50	25.50
Roger Mills	10.50	10.50	(D)	60.00	27.00	30.50
Washita	(D)	12.50	(D)	60.00	(D)	35.50
Other counties	12.50	(X)	93.50	(X)	27.00	(X)
West Central	**12.00**	**11.50**	**93.50**	**94.00**	**30.00**	**32.50**
Caddo	15.00	16.00	67.50	68.50	39.50	39.00
Comanche	18.50	18.00	(D)	(D)	(D)	30.00
Cotton	18.00	18.00	(D)	(D)	31.50	31.00
Greer	12.50	13.50	(D)	65.00	32.50	33.00
Harmon	10.00	10.50	(D)	108.00	(D)	29.00
Jackson	16.00	15.50	82.50	83.50	29.50	29.00
Kiowa	15.00	14.50	(D)	(D)	31.50	33.00
Tillman	16.00	15.00	(D)	85.00	32.50	32.00
Other counties	(X)	(X)	78.50	(X)	28.00	(X)
Southwest	**15.50**	**15.50**	**77.00**	**83.50**	**33.00**	**33.00**
Alfalfa	14.50	14.50	(D)	(D)	41.50	41.00
Garfield	15.50	14.50	(D)	(D)	42.50	42.00
Grant	(D)	14.50	(D)	(D)	40.50	39.50
Kay	19.00	18.50	(D)	70.00	43.50	43.00
Major	12.50	12.50	122.00	100.00	31.50	32.00
Noble	16.00	15.50	(D)	(D)	36.00	35.00
Woods	(D)	9.80	(D)	(D)	(D)	34.00
Woodward	9.90	10.00	(D)	(D)	(D)	24.50
Other counties	10.00	(X)	83.50	66.00	31.50	(X)
North Central	**12.00**	**12.00**	**97.00**	**79.50**	**39.00**	**38.50**
Canadian	19.00	20.00	(D)	(D)	33.00	35.00
Cleveland	16.00	16.00	(D)	(D)	25.00	26.00
Creek	15.50	14.00	(D)	(D)	15.50	18.50
Grady	(D)	18.00	(D)	(D)	31.00	36.00
Kingfisher	16.00	16.00	(D)	74.50	32.00	33.50
Lincoln	(D)	18.00	(D)	(D)	21.50	27.50
Logan	(D)	14.00	(D)	(D)	25.50	29.50
McClain	18.00	19.00	(D)	(D)	50.50	49.00
Okfuskee	11.50	12.00	(D)	(D)	25.00	27.50
Oklahoma	16.00	(D)	(D)	(D)	44.00	50.00
Payne	14.50	15.50	(D)	(D)	21.00	26.00
Pottawatomie	12.00	13.50	(D)	(D)	43.50	45.50
Seminole	10.50	(D)	(D)	(D)	13.50	16.00
Other counties	17.50	14.00	75.00	66.50	(X)	(X)
Central	**16.00**	**16.50**	**75.00**	**72.00**	**31.00**	**33.50**

See footnote(s) at end of table.

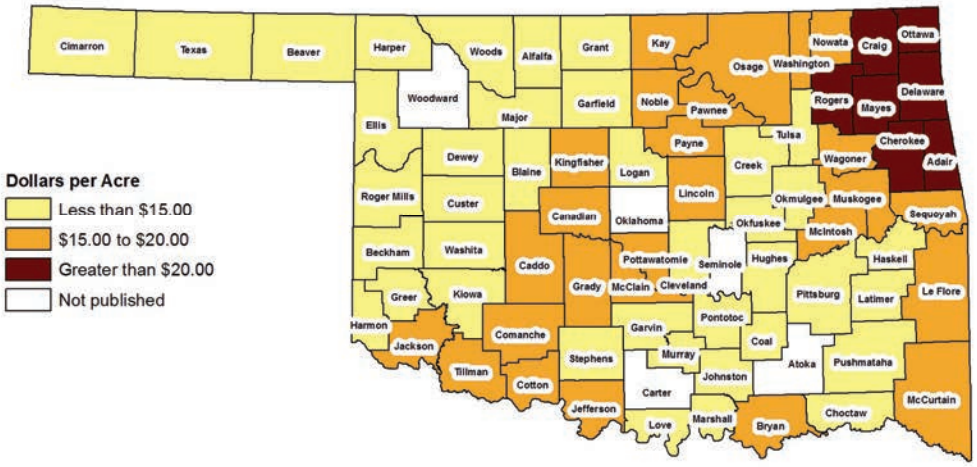
--continued

Cash Rent for Pasture and Cropland, by County – Oklahoma: 2019 and 2020 (continued)

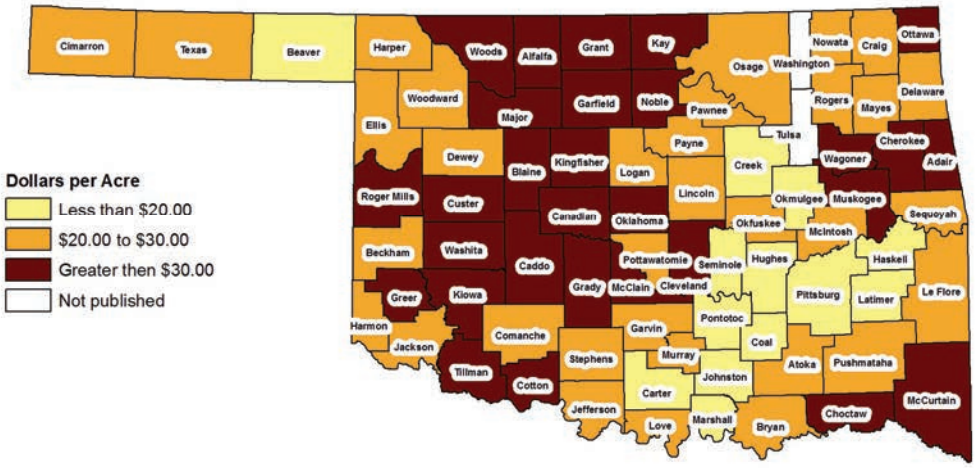
District and County	Pasture		Irrigated Cropland [1]		Non-Irrigated Cropland [1]	
	2019	2020	2019	2020	2019	2020
	dollars per acre	*dollars per acre*	*dollars per acre*	*dollars per acre*	*dollars per acre*	*dollars per acre*
Atoka	13.50	(D)	(D)	(D)	(D)	26.50
Bryan	16.50	15.50	(D)	(D)	(D)	20.50
Carter	10.50	(D)	(D)	(D)	15.50	13.50
Coal	11.50	13.00	(D)	(D)	17.00	19.00
Garvin	12.50	14.50	(D)	(D)	31.50	25.50
Jefferson	15.50	15.00	(D)	(D)	27.50	29.00
Johnston	11.50	12.00	(D)	(D)	(D)	18.50
Love	14.00	13.50	(D)	(D)	19.50	21.50
Marshall	13.00	12.00	(D)	(D)	17.00	18.50
Murray	10.00	12.00	(D)	(D)	20.00	20.00
Pontotoc	12.00	12.50	(D)	(D)	(D)	15.00
Stephens	14.50	14.00	(D)	(D)	(D)	23.50
Other counties	(X)	13.00	(X)	66.50	22.50	(X)
South Central	**13.00**	**14.00**	**(D)**	**66.50**	**23.50**	**23.00**
Craig	27.50	26.50	(D)	(D)	28.00	30.00
Delaware	29.00	26.50	(D)	(D)	31.50	29.50
Mayes	(D)	24.50	(D)	(D)	25.50	30.00
Nowata	21.00	20.00	(D)	(D)	27.00	26.50
Osage	(D)	15.50	(D)	(D)	23.50	30.00
Ottawa	31.00	33.00	(D)	(D)	37.50	43.00
Pawnee	16.50	17.50	(D)	(D)	26.50	28.50
Rogers	19.00	20.50	(D)	(D)	21.50	23.50
Tulsa	13.50	13.00	(D)	(D)	31.50	(D)
Wagoner	16.50	17.00	(D)	(D)	31.50	30.50
Washington	17.50	18.00	(D)	(D)	21.50	(D)
Other counties	16.00	(X)	(X)	(X)	(X)	30.00
Northeast	**19.00**	**19.00**	**(D)**	**(D)**	**27.00**	**30.00**
Adair	19.50	23.50	(D)	(D)	40.00	36.50
Cherokee	21.00	24.00	(D)	(D)	35.00	35.00
Haskell	13.50	11.50	(D)	(D)	17.50	19.00
Hughes	10.50	11.00	(D)	(D)	17.00	16.50
McIntosh	17.50	18.00	(D)	(D)	20.00	21.00
Muskogee	15.00	15.00	(D)	(D)	41.50	35.00
Okmulgee	13.00	14.00	(D)	(D)	15.50	17.50
Pittsburg	9.10	9.40	(D)	(D)	14.00	17.50
Sequoyah	17.50	17.50	(D)	(D)	35.00	30.00
Other counties	(X)	(X)	(X)	(X)	(X)	(X)
East Central	**14.50**	**15.50**	**(D)**	**(D)**	**25.00**	**24.50**
Choctaw	15.50	14.50	(D)	(D)	50.00	48.00
Latimer	(D)	11.00	(D)	(D)	15.00	19.00
LeFlore	(D)	15.50	(D)	(D)	20.00	20.00
McCurtain	15.50	16.50	(D)	(D)	32.50	31.50
Pushmataha	12.00	10.00	(D)	(D)	25.00	22.50
Other counties	12.50	(X)	(X)	(X)	(X)	(X)
Southeast	**13.50**	**13.50**	**(D)**	**(D)**	**33.50**	**29.00**
Other districts	**(X)**	**(X)**	**66.50**	**79.00**	**(X)**	**(X)**
Oklahoma	**13.50**	**13.50**	**78.00**	**80.00**	**32.00**	**32.50**

(D) Withheld to avoid disclosing data for individual operations.
(X) Not applicable.
[1] Includes acres cut for hay.

Cash Rent for Pasture: 2020



Cash Rent for Non-Irrigated Cropland: 2020



Land Value - Oklahoma and Surrounding States: 2015-2019

State	Total Farm [1]	Cropland			Pasture [5]
		All [2]	Irrigated [3]	Non-Irrigated [4]	
	dollars per acre	*dollars per acre*	*dollars per acre*	*dollars per acre*	*dollars per acre*
Oklahoma					
2015	1,630	1,520	(D)	1,510	1,370
2016	1,690	1,530	(D)	1,520	1,380
2017	1,750	1,590	(D)	1,580	1,350
2018	1,800	1,630	(D)	1,610	1,380
2019	1,870	1,670	(D)	1,650	1,460
Missouri					
2015	3,230	3,680	4,950	3,570	1,880
2016	3,220	3,570	4,830	3,470	1,830
2017	3,120	3,560	4,940	3,450	1,830
2018	3,380	3,490	4,770	3,380	1,920
2019	3,400	3,490	4,770	3,350	1,980
Kansas					
2015	2,050	2,230	3,300	2,110	1,400
2016	1,910	2,080	3,050	1,970	1,310
2017	1,890	2,010	2,910	1,910	1,310
2018	1,850	2,060	2,980	1,960	1,320
2019	1,960	2,160	3,320	2,050	1,390
Texas					
2015	1,860	1,760	1,970	1,730	1,530
2016	1,840	1,770	1,920	1,750	1,500
2017	1,920	1,850	2,020	1,820	1,520
2018	2,050	1,890	2,160	1,840	1,570
2019	2,120	1,930	2,230	1,880	1,660

(D) Withheld to avoid disclosing data for individual operations.

[1] Any establishment from which $1,000 or more of agricultural products sold or normally sold during the year. Government payments are included in sales. The value at which all land and buildings used for agriculture production including dwellings, could be sold under current market conditions, if allowed to remain on the market for a reasonable amount of time.

[2] The value of land that normally receives or has the potential to receive water by artificial means to supplement natural rainfall. Irrigated cropland may consist of both land that will or will not be irrigated during the current year, but still has the facilities and equipment to do so. Irrigation facilities and equipment such as wells, pumps, canals, ditches, reservoirs, lakes, tanks, ponds, rivers, streams or creeks are usually present or on nearby acres.

[3] The value of land used to grow field crops, vegetables or land harvested for hay. Land that switches back and forth between cropland and pasture should be valued as cropland. Hay land, idle cropland and cropland enrolled in government conservation programs should be valued as cropland.

[4] The value of land that only receives water by natural rainfall.

[5] The value of land normally grazed by livestock. Pasture does not need to have livestock grazing on it at the time of interview or during the current year in order to be valued as pasture or grazing land.

Direct Government Payments – Oklahoma: 2015-2019

[Values are rounded to the nearest thousand. Data as of September 2, 2020.]

Program	2015	2016	2017	2018	2019
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Fixed direct payments	-151	6	98	-13	-10
Cotton Transition Assistance Payments (CTAP)	639	12	32	-	-
Cotton Ginning Cost-Share (CGCS) Program	(NA)	7,350	24	5,601	-
Average Crop Revenue Election Program (ACRE)	221	-49	5	-12	-8
Price Loss Coverage (PLC)	9,836	65,038	139,610	72,840	44,478
Agriculture Risk Coverage (ARC)	61,220	57,782	34,592	26,322	50,260
Loan deficiency payments	674	15,527	866	-12	-
Marketing loan gains	69	716	404	-	-
Milk income loss payments	2	-	-	-	-
Dairy Margin Coverage Program	-	24	-	935	1,136
Conservation	97,791	103,557	94,180	86,608	89,190
Supplemental and ad hoc disaster assistance	364,011	53,848	18,793	117,249	56,554
Market Facilitation Program	(NA)	(NA)	(NA)	24,009	198,392
Miscellaneous programs	-	5,195	528	27	28
Total direct payments [1] [2]	**534,310**	**309,006**	**289,132**	**333,553**	**440,019**

(NA) Data not available/applicable.

- Represents zero.

[1] U.S. government direct payments by program are net payments reflecting: (1) gross payments from the U.S. government to the farm sector; (2) payments returned to the U.S. government by the farm sector; and (3) accounting adjustments. A negative value indicates payments returned exceeded gross payments during the calendar year.

[2] Data may not add to totals due to rounding.

Source: USDA/ERS Farm Income and Wealth Statistics.

Labor, Number Hired and Hours Worked – Southern Plains: 2015-2019

[Southern Plains: Oklahoma and Texas. Excludes agricultural service workers.]

Date [1]	Number of Hired Workers	Number Expected to be Employed		Time Worked
		150 Days or More	149 Days or Less	
	number	*number*	*number*	*hours per week*
2015				
January	45,000	34,000	11,000	40.5
April	53,000	40,000	13,000	40.2
July	55,000	36,000	19,000	34.5
October	45,000	35,000	10,000	35.4
Annual	49,500	(NA)	(NA)	37.6
2016				
January	48,000	38,000	10,000	34.9
April	56,000	38,000	18,000	34.9
July	52,000	35,000	17,000	38.2
October	51,000	34,000	17,000	37.6
Annual	51,800	(NA)	(NA)	36.4
2017				
January	36,000	29,000	7,000	33.5
April	45,000	32,000	13,000	34.0
July	59,000	41,000	18,000	36.8
October	56,000	39,000	17,000	37.4
Annual	49,000	(NA)	(NA)	35.7
2018				
January	40,000	31,000	9,000	37.3
April	44,000	33,000	11,000	37.8
July	57,000	42,000	15,000	36.8
October	53,000	43,000	10,000	36.1
Annual	48,500	(NA)	(NA)	36.9
2019				
January	35,000	29,000	6,000	39.2
April	45,000	32,000	13,000	38.8
July	43,000	35,000	8,000	40.6
October	49,000	36,000	13,000	40.2
Annual	43,000	(NA)	(NA)	39.7

(NA) Not available.

[1] Quarterly reference date is the week Sunday to Saturday, which includes the 12th day of the month.

Labor, Hired Wage Rates by Economic Class – Southern Plains: 2015-2019

[Southern Plains: Oklahoma and Texas]

Date [1]	Gross Value of Farm Sales						All Hired
	Less than $50,000	$50,000 to $99,999	$100,000 to $249,999	$250,000 to $499,999	$500,000 to $999,999	$1,000,000 and over	
	dollars per hour	*dollars per hour*	*dollars per hour*	*dollars per hour*	*dollars per hour*	*dollars per hour*	*dollars per hour*
2015							
January	10.59	12.15	11.71	12.54	10.50	11.97	11.54
April	10.66	13.04	11.08	12.72	10.02	11.92	11.48
July	10.87	11.37	11.44	14.82	12.04	11.34	11.64
October	10.99	11.28	11.42	(NA)	11.31	11.64	11.87
Annual [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11.62
2016							
January	11.30	13.12	12.71	11.16	12.15	11.99	11.83
April	12.18	12.11	12.46	11.61	12.09	11.83	11.97
July	11.37	11.31	14.54	11.60	11.36	12.06	12.10
October	12.26	10.82	10.64	12.16	11.74	12.59	12.19
Annual [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12.03
2017							
January	13.97	12.41	12.16	10.97	13.33	13.24	13.02
April	13.80	12.05	12.59	11.05	13.30	13.11	12.95
July	11.81	10.37	12.20	12.38	11.95	13.25	12.16
October	11.73	11.09	13.28	12.59	11.75	13.12	12.32
Annual [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12.53
2018							
January	12.29	12.71	12.63	13.29	11.31	12.59	12.65
April	12.91	10.98	11.59	13.16	11.47	12.07	12.26
July	12.52	12.29	14.54	13.67	11.59	13.89	13.12
October	13.16	13.62	13.62	13.47	12.48	14.05	13.53
Annual [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12.93
2019							
January	14.11	14.47	14.16	13.03	15.32	13.25	13.68
April	11.66	15.47	14.63	12.73	14.35	13.77	13.50
July	13.69	12.58	13.54	14.31	13.45	13.22	13.41
October	12.44	13.18	14.16	14.86	14.00	13.23	13.33
Annual [2]	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13.46

(NA) Not available.

[1] Quarterly reference date is the week Sunday to Saturday, which includes the 12th day of the month.

[2] Annual rates are averages of the published wage rates for each survey week weighted by the number of hours worked during the week.

Labor, Wage Rates by Worker Type and Farm Type – Southern Plains: 2015-2019

[Southern Plains: Oklahoma and Texas]

Date [1]	Worker Type			All Hired	Farm Type		
	Hired Crop Worker	Hired Animal Worker	Hired Crop and Animal Worker		Grain or Cotton Farm	Other Crops Farm	Animal Farms
	dollars per hour	*dollars per hour*	*dollars per hour*	*dollars per hour*	*dollars per hour*	*dollars per hour*	*dollars per hour*
2015							
January	11.60	11.04	11.25	11.54	11.63	12.01	11.04
April	11.27	11.15	11.20	11.48	11.81	11.77	10.96
July	10.77	11.32	11.05	11.64	12.10	10.36	11.18
October	10.91	11.25	11.10	11.87	11.79	10.35	11.28
Annual [2]	11.12	(NA)	11.15	11.62	(NA)	(NA)	(NA)
2016							
January	11.40	11.59	11.50	11.83	11.10	11.50	11.67
April	11.42	11.65	11.55	11.97	11.29	11.24	11.79
July	11.47	11.74	11.60	12.10	11.51	11.89	11.37
October	11.33	12.06	11.70	12.19	11.29	12.01	11.65
Annual [2]	11.41	(NA)	11.59	12.03	(NA)	(NA)	(NA)
2017							
January	11.31	12.93	12.20	13.02	11.57	10.78	13.04
April	11.54	12.87	12.20	12.95	11.76	11.14	13.04
July	11.58	11.61	11.60	12.16	10.90	11.70	11.70
October	11.59	11.87	11.75	12.32	11.24	11.33	12.04
Annual [2]	11.53	(NA)	11.87	12.53	(NA)	(NA)	(NA)
2018							
January	11.68	12.48	12.05	12.65	14.24	11.11	12.35
April	11.40	12.13	11.75	12.26	13.07	10.85	12.09
July	12.33	12.28	12.30	13.12	13.52	11.43	12.70
October	12.67	12.73	12.70	13.53	13.91	12.14	12.83
Annual [2]	12.04	(NA)	12.23	12.93	(NA)	(NA)	(NA)
2019							
January	11.71	13.18	12.55	13.68	12.67	11.92	12.82
April	12.01	13.05	12.60	13.50	13.52	11.81	12.76
July	12.67	12.93	12.80	13.41	13.11	11.89	13.24
October	12.61	12.76	12.70	13.33	13.44	11.95	12.87
Annual [2]	12.30	12.96	12.67	13.46	(NA)	(NA)	(NA)

(NA) Not available.

[1] Quarterly reference date is the week Sunday to Saturday, which includes the 12th day of the month.

[2] Annual rates are averages of the published wage rates for each survey week weighted by the number of hours worked during the week.

Cash Receipts from Farm Marketings, by Principal Commodity – Oklahoma: 2015-2019

[Values are rounded to the nearest thousand. Data as of September 2, 2020.]

Item	2015	2016	2017	2018	2019
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Crops					
Wheat	411,064	443,942	404,872	406,458	444,882
Cotton lint, Upland	65,764	131,225	276,143	285,594	222,669
Hay	118,746	99,517	92,885	108,280	169,496
Corn	142,740	130,025	122,153	133,783	149,841
Soybeans	92,344	128,402	143,477	140,336	120,846
Sorghum	61,581	70,140	44,386	40,586	42,549
Cottonseed	19,772	28,935	33,474	31,386	28,185
Pecans	20,770	24,660	24,230	14,884	26,966
Peanuts	11,140	7,845	16,167	17,224	12,732
Rye	12,727	15,009	8,650	7,117	10,564
Mushrooms	7,713	8,607	8,572	7,911	7,911
Canola	16,580	11,754	17,278	15,688	4,089
Oats	556	547	1,167	874	1,481
Sunflower	1,094	633	(NA)	(NA)	(NA)
Watermelon	7,290	(NA)	(NA)	(NA)	(NA)
Miscellaneous crops	211,868	219,270	219,504	220,792	224,536
Total [1]	1,201,749	1,320,511	1,412,958	1,430,914	1,466,746
Animals and products					
Cattle and calves	3,884,210	3,080,632	3,446,857	3,310,097	3,274,277
Hogs	876,248	827,697	911,986	938,522	975,683
Broilers	770,524	651,562	745,389	737,097	729,097
Dairy products, Milk	134,664	121,422	138,432	127,804	146,248
Chicken eggs	114,807	79,048	80,090	92,177	82,472
Turkeys	22,648	25,734	22,299	18,597	21,166
Farm chickens	3,375	2,648	1,488	1,397	1,078
Honey	464	514	508	637	633
Wool	67	84	80	74	71
Mohair	14	13	14	15	17
Other animals and products	62,417	65,126	68,515	64,257	65,549
Total [1]	5,869,438	4,854,480	5,415,659	5,290,673	5,296,292
All commodities [1]	**7,071,187**	**6,174,991**	**6,828,617**	**6,721,587**	**6,763,038**

(NA) Not available.

[1] Data may not add to totals due to rounding.

Source: USDA/ERS Farm Income and Wealth Statistics.

Farm Production Expenses – Oklahoma: 2015-2019

[Values are rounded to the nearest thousand. Data as of September 2, 2020.]

Item	2015	2016	2017	2018	2019
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Farm-origin					
Feed	996,286	1,040,813	1,160,335	1,022,200	1,127,182
Livestock and poultry	1,428,236	787,882	1,041,423	1,059,085	966,239
Seed	154,282	162,642	171,457	168,128	146,488
Manufactured inputs					
Pesticide	181,556	175,737	200,337	189,434	177,168
Fertilizer, lime, and soil conditioner	353,176	336,876	321,248	359,042	319,674
Fuel and oils	318,400	276,250	316,632	346,167	301,005
Electricity	91,904	90,003	97,416	96,360	81,150
Repair and maintenance [1]	375,873	335,738	379,811	350,544	354,879
Machine hire and custom work	125,060	97,911	87,240	62,210	89,513
Marketing, storage, and transportation	107,173	121,466	132,579	170,015	142,158
Miscellaneous intermediate product expense [1]	593,312	810,800	618,044	555,881	545,268
Labor expenses					
Cash Contract labor	56,478	54,858	36,277	36,469	51,176
Cash Hired labor	212,490	235,591	235,700	221,465	276,165
Non-cash employee compensation	5,115	15,733	15,695	3,691	8,286
Interest expenses					
Non-real estate interest	171,543	174,436	175,464	197,059	192,622
Real estate interest [1]	207,880	226,127	239,386	264,129	275,622
Net rent to landlords [2]	176,415	157,505	-23,828	-7,448	-2,807
Property taxes and fees					
Personal property taxes	14,898	6,174	17,571	6,168	8,118
Motor vehicle registration and licensing fees	28,164	30,178	34,239	33,725	29,237
Real estate property taxes [1]	211,747	209,772	281,427	245,571	242,319
Capital consumption [1]	934,615	987,001	890,417	759,197	710,762
Total production expenses [1 3]	**6,744,602**	**6,333,492**	**6,428,870**	**6,139,089**	**6,042,226**

[1] Excluding operator dwellings.
[2] Including landlord capital consumption.
[3] Data may not add to total due to rounding.
Source: USDA/ERS Farm Income and Wealth Statistics.

Value Added to the U.S. Economy by Agricultural Sector – Oklahoma : 2015-2019

[Values are rounded to the nearest thousand. Data as of September 2, 2020.]

Item	2015	2016	2017	2018	2019
	$1,000	*$1,000*	*$1,000*	*$1,000*	*$1,000*
Value of crop production	**1,286,399**	**1,281,146**	**1,335,228**	**1,150,021**	**1,449,864**
Crop cash receipts	1,201,749	1,320,511	1,412,958	1,430,914	1,466,746
Cotton	85,536	160,161	309,617	316,980	250,854
Feed crops	323,623	300,229	260,591	283,524	363,367
Food grains	423,791	458,951	413,522	413,575	455,445
Fruits and nuts	20,770	24,660	24,230	14,884	26,966
Oil crops	121,158	148,634	176,922	173,248	137,666
Vegetables and melons	7,290	(NA)	(NA)	(NA)	(NA)
All other crops	219,581	227,877	228,076	228,703	232,447
Home consumption	533	918	826	863	1,198
Inventory adjustment	84,117	-40,283	-78,555	-281,757	-18,079
Value of animals and products production	**6,250,517**	**5,121,964**	**5,548,536**	**5,515,649**	**5,214,571**
Animals and products cash receipts	5,869,438	4,854,480	5,415,659	5,290,673	5,296,292
Dairy products, Milk	134,664	121,422	138,432	127,804	146,248
Meat animals	4,760,458	3,908,329	4,358,843	4,248,619	4,249,960
Miscellaneous livestock	62,962	65,737	69,117	64,982	66,271
Poultry and eggs	911,354	758,992	849,267	849,268	833,814
Home consumption	11,798	15,702	16,084	13,709	10,206
Inventory adjustment	369,280	251,782	116,793	211,267	-91,927
Farm-related income	**838,331**	**882,734**	**765,281**	**916,534**	**826,392**
Forest products sold	7,251	5,390	2,121	700	1,752
Gross imputed rental value of farm dwellings	249,722	299,349	212,913	303,590	276,483
Machine hire and custom work	200,690	125,177	139,735	122,276	75,939
Other farm income	380,669	452,817	410,512	489,969	472,219
Value of agricultural sector production	**8,375,247**	**7,285,844**	**7,649,045**	**7,582,204**	**7,490,826**
Less: Intermediate product expenses [1]	**4,755,433**	**4,264,472**	**4,552,207**	**4,403,679**	**4,313,580**
Farm origin	2,578,803	1,991,337	2,373,215	2,249,413	2,239,909
Manufactured inputs	945,036	878,866	935,633	991,003	878,997
Other intermediate expenses [1]	1,231,593	1,394,270	1,243,359	1,163,264	1,194,674
Less: Contract labor	**56,478**	**54,858**	**36,277**	**36,469**	**51,176**
Plus: Net government transactions	**270,436**	**53,478**	**-55,727**	**38,253**	**149,207**
+ Direct government payments	534,310	309,006	289,132	333,553	440,019
- Property taxes and fees [1]	263,874	255,527	344,860	295,300	290,812
Motor vehicle registration and licensing fees	28,164	30,178	34,239	33,725	29,237
Gross value added	**3,833,772**	**3,019,992**	**3,004,833**	**3,180,309**	**3,275,278**
Less: Capital consumption [1]	944,938	1,001,678	898,648	762,340	717,190
Net value added	**2,888,835**	**2,018,314**	**2,106,185**	**2,417,969**	**2,558,088**
Less: Factor payments to stakeholders	796,464	833,871	667,250	706,607	770,695
Net farm income	**2,092,371**	**1,184,443**	**1,438,935**	**1,711,362**	**1,787,392**

(NA) Not available. [1] Includes expenses associated with operator dwellings.
Source: USDA/ERS Farm Income and Wealth Statistics.

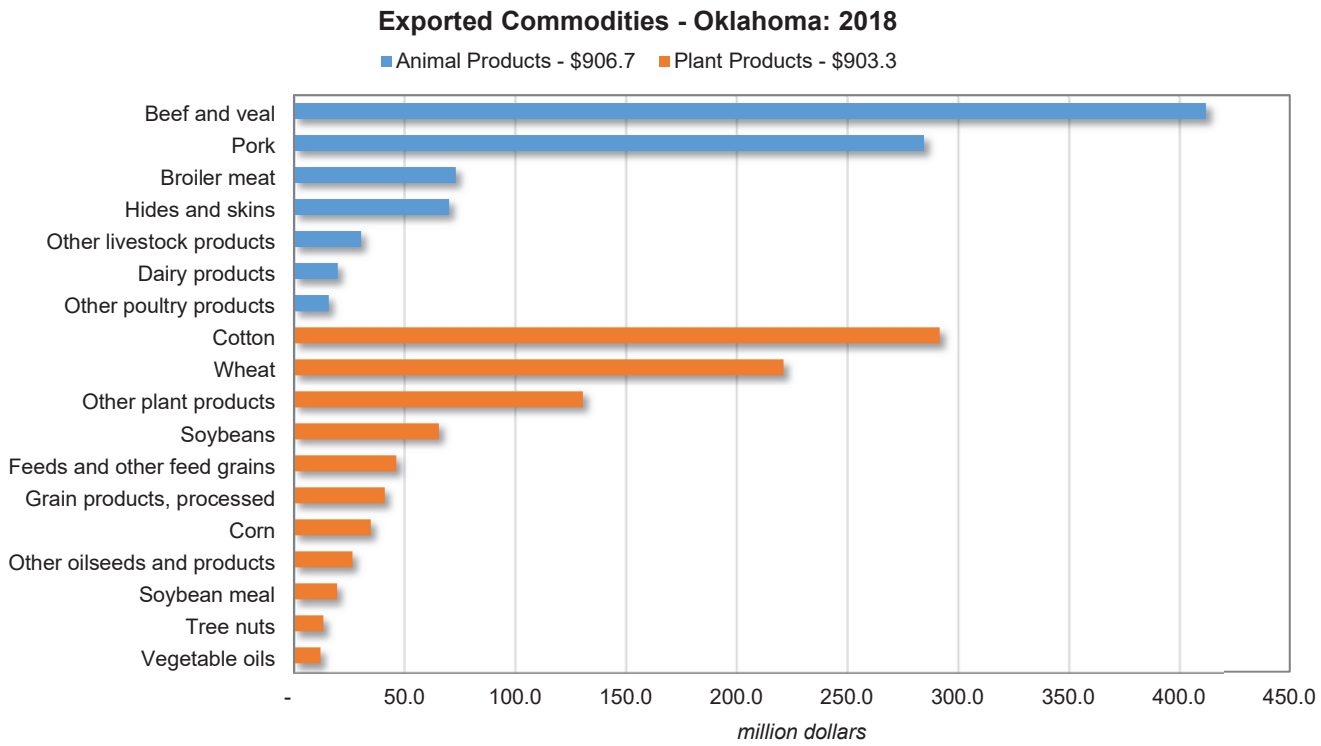
AGRICULTURAL EXPORTS

Oklahoma and U.S. Export Data

Although a state's actual agricultural export value cannot be measured directly, USDA's Economic Research Service (ERS) estimates state exports of total and selected commodities based on U.S. farm-cash-receipts data. State shares of U.S. farm receipts are updated annually in calculating State-level export values to foreign countries.

The farm commodities and products for which state-level exports are estimated reflect the commodity coverage of published cash receipts calculated at the state and national levels. The commodity coverage for exports includes 24 categories, as well as aggregate estimates for animal products and plant products and total agricultural exports. Exports that do not have their own category are grouped into "Other livestock products" or "Other plant products." The generally large export value of "Other plant products" is due to the number of processed agricultural products (such as confections and prepared foods) whose ingredients cannot easily be identified among the listed categories. This large group also includes sugar, essential oils, planting seeds, cocoa and coffee products, and beverages.

The table on the next page provides the calendar-year (January to December) state export estimates using the new U.S. farm-receipts-based method. All export values are calibrated so that the sum of state export estimates for a commodity category equals the total U.S. export value for that commodity.



Source: USDA, Economic Research Service; USDA, Foreign Agricultural Service, Global Agricultural Trade System

Agricultural Exports - Oklahoma and United States: 2016-2018

Commodity	Oklahoma			United States		
	2016	2017	2018	2016	2017	2018
	million $	*million $*	*million $*	*million $*	*million $*	*million $*
Beef and veal	307.6	374.0	412.2	6,360.3	7,262.7	8,359.8
Pork	258.1	281.1	284.8	5,936.0	6,485.0	6,402.8
Broiler meat	71.6	77.6	73.2	2,851.3	3,146.0	3,152.2
Hides and skins	90.7	93.5	70.3	1,919.9	1,887.9	1,459.5
Dairy products	16.5	19.6	19.9	4,697.8	5,376.9	5,498.1
Other livestock products [1]	25.0	30.8	30.4	2,532.8	3,056.1	3,008.1
Other poultry products [2]	15.5	16.4	15.9	1,953.9	2,106.4	2,145.6
Cotton	115.6	239.0	291.9	3,967.1	5,845.1	6,557.4
Wheat	268.5	281.8	221.3	5,346.3	6,058.3	5,389.4
Soybeans	70.0	79.9	65.6	22,839.2	21,455.9	17,063.1
Grain products, processed	47.4	42.4	41.2	4,163.6	4,094.8	4,222.9
Corn	27.6	24.4	34.8	9,878.6	9,112.5	12,466.8
Soybean meal	12.5	14.5	19.6	4,084.1	3,896.8	5,105.0
Tree nuts	22.4	22.8	13.3	7,890.9	8,463.6	8,505.7
Vegetable oils	9.7	12.8	12.0	2,878.6	2,963.7	2,766.5
Vegetables, fresh	-	-	-	2,453.5	2,539.4	2,586.2
Vegetables, processed	-	-	-	4,754.4	4,766.8	4,343.9
Fruits, fresh	-	-	-	4,540.4	4,724.8	4,648.9
Fruits, processed	-	-	-	4,290.3	4,120.5	3,975.5
Rice	-	-	-	1,798.3	1,722.5	1,693.8
Tobacco	-	-	-	1,085.4	1,010.3	1,049.4
Feeds and other feed grains [3]	49.1	41.7	46.4	9,058.8	8,632.2	9,092.4
Other oilseeds and products [4]	21.2	27.1	26.5	2,228.1	2,086.7	2,110.1
Other plant products [5]	134.7	137.8	130.6	17,119.1	17,312.1	17,312.5
Total agricultural exports	**1,563.7**	**1,817.2**	**1,810.0**	**134,628.7**	**138,126.9**	**138,915.5**
Total animal products	785.1	893.0	906.7	26,252.1	29,321.0	30,026.1
Total plant products	778.6	924.2	903.3	108,376.7	108,805.9	108,889.4

- Represents zero.
[1] Includes other non-poultry meats, animal fat, live farm animals, and other animal parts.
[2] Includes turkey meat, eggs, and other fowl products.
[3] Includes processed feeds, fodder, barley, oats, rye, and sorghum.
[4] Includes peanuts (oil-stock), other oil crops, corn meal, other oilcake and meal, protein substances, bran, and residues.
[5] Includes sweeteners and products, other horticulture products, planting seeds, cocoa, coffee, and other processed foods.
Data sources: USDA, Economic Research Service; USDA, Foreign Agricultural Service, Global Agricultural Trade System.

INFORMATIONAL RESOURCES

USDA-NASS Regional Field Offices

Delta Region

Arkansas, Louisiana, Mississippi

10800 Financial Centre Pkwy, Suite 110
Little Rock, AR 72211
(501) 228-9926
(855) 270-2705 fax
nassrfodlr@usda.gov

Eastern Mountain Region

Kentucky, North Carolina, Tennessee, Virginia, West Virginia

PO Box 1120
Louisville, KY 40201
(502) 582-5293
(855) 270-2708 fax
nassrfoemr@usda.gov

Great Lakes Region

Indiana, Michigan, Ohio

3001 Coolidge Road, Suite 400
East Lansing, MI 48823
(517) 324-5300
(855) 270-2709 fax
nassrfoglr@usda.gov

Heartland Region

Illinois, Missouri

9700 Page Ave, Suite 400
St. Louis, MO 63132
(314) 595-9594
(855) 270-2717 fax
nassrfohlr@usda.gov

Mountain Region

Arizona, Colorado, Montana, New Mexico, Utah, Wyoming

PO Box 150969
Lakewood, CO 80215
(720) 787-3150
(866) 314-4029 fax
nassrfomtr@usda.gov

Northeastern Region

Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont

4050 Crums Mill Road, Suite 203
Harrisburg, PA 17112
(717) 787-3904
(855) 270-2719 fax
nassrfoner@usda.gov

Northern Plains Region

Kansas, Nebraska, North Dakota, South Dakota

100 Centennial Mall N,
Suite 263 Federal Bldg
Lincoln, NE 68508
(402) 437-5541
(855) 270-2720 fax
nassrfonpr@usda.gov

Northwest Region

Alaska, Idaho, Oregon, Washington

PO Box 609
Olympia, WA 98507
(360) 890-3300
(855) 270-2721 fax
nassrfonwr@usda.gov

Pacific Region

California, Hawaii, Nevada

PO Box 1258
Sacramento, CA 95812
(916) 738-6600
(855) 270-2722 fax
nassrfopcr@usda.gov

Southern Region

Alabama, Florida, Georgia, Puerto Rico, South Carolina

355 East Hancock Avenue, Suite 100
Athens, GA 30601
(706) 713-5400
(855) 271-9801 fax
nassrfosor@usda.gov

Southern Plains Region

Oklahoma, Texas

PO Box 70
Austin, TX 78767
(512) 501-3200
(855) 270-2725 fax
nassrfospr@usda.gov

Upper Midwest Region

Iowa, Minnesota, Wisconsin

210 Walnut Street, Suite 833
Des Moines, IA 50309
(515) 776-3400
(855) 271-9802 fax
nassrfoumr@usda.gov

Agriculture Related Web Sites

USDA and NASS Links	
National Agricultural Statistics Service (NASS)	https://www.nass.usda.gov
NASS Publications	https://www.nass.usda.gov/Publications/
NASS Database "Quick Stats"	https://www.nass.usda.gov/Quick_Stats/
NASS Weekly Crop Weather by State	https://www.nass.usda.gov/Publications/State_Crop_Progress_and_Condition/
NASS Census of Agriculture	https://www.nass.usda.gov/AgCensus/
United States Department of Agriculture (USDA)	https://www.usda.gov
National Institute of Food and Agriculture *(NIFA is the former CSREES, Cooperative State Research, Education, & Extension Service)*	https://nifa.usda.gov
Oklahoma Links	
Government Agencies	
Oklahoma Field Office of USDA-NASS	https://www.nass.usda.gov/ok
Oklahoma Department of Agriculture, Food and Forestry	https://www.ag.ok.gov
County Extension Offices	http://countyext2.okstate.edu/
Oklahoma Farm Service Agency	https://www.fsa.usda.gov/state-offices/Oklahoma/
Oklahoma Department of Agriculture, Food and Forestry – Registration, Licensees, and Tonnage Reporting	https://www.kellysolutions.com/ok/
Oklahoma State Fair	https://www.okstatefair.com
The State of Oklahoma	https://www.ok.gov
Commodity Groups	
Oklahoma Beef Council	https://www.oklabeef.org
Oklahoma Boll Weevil Eradication Organization	https://obweo.org
Oklahoma Cattlemen's Association	https://www.okcattlemen.org
Oklahoma Pork Council	https://www.okpork.org
Oklahoma Oilseed Commission	
Oklahoma Sorghum Commission	http://www.oksorghum.com
Oklahoma Soybean Board	https://www.oksoy.org
Oklahoma Wheat Commission	https://www.okwheat.org
The Poultry Federation	https://www.thepoultryfederation.com
Other Groups	
American Farmers and Ranchers	https://www.americanfarmersandranchers.com
Made in Oklahoma	https://madeinoklahoma.net
OK Grown (Oklahoma Farmers Markets)	https://oklahomaagritourism.com/activity/farmers-markets/1
Oklahoma Farm Bureau	https://www.okfarmbureau.org
Oklahoma Climatological Survey	https://climate.mesonet.org
Federal Links	
Federal Agencies and Commissions	https://www.whitehouse.gov/about-the-white-house/federal-agencies-commissions

Statistical Reports Program

USDA's National Agricultural Statistics Service publishes timely estimates on crop and livestock production, prices, and various other special reports. A list of the more commonly requested reports and the approximate date of release is shown in the table below.

All national reports are available online at:
https://www.nass.usda.gov/Publications

Reports for Oklahoma:
https://www.nass.usda.gov/ok

Type of Report	Frequency	Approximate Date Available
Crop Reports		
Acreage	annually	end of June
Prospective Plantings	annually	end of March
Crop Production	monthly	8 - 12
Grain Stocks	quarterly	early Jan; late Mar, Jun, Sep
Crop Production Annual Summary	annually	early January
Crop Values	annually	February
Small Grains Summary	annually	end of September
Winter Wheat and Canola Seedings	annually	early January
Wheat Varieties	annually	March
Livestock Reports		
Cattle Inventory and Calf Crop	annually	end of January
Hog Inventory and Pig Crop	quarterly	late Mar, Jun, Sep, Dec
Sheep Inventory, Lamb Crop and Goats	annually	end of January
Livestock Slaughter	monthly	2nd half of the month
Livestock Slaughter Summary	annually	late April
Meat Animals Production, Disposition and Income Summary	annually	late April
Dairy Reports		
Milk Production and Cows Milked	quarterly	late Jan, Apr, Jul, Oct
Milk Production, Disposition and Income Summary	annually	late April
Poultry Reports		
Chickens and Eggs	monthly	2nd half of the month
Chickens and Eggs Annual Summary	annually	late February
Poultry Production and Value	annually	late April
Price Reports		
Agricultural Prices	monthly	end of the month
Miscellaneous Reports		
Farms and Land in Farms	annually	February
Agricultural Land Values	annually	early August
Farm Labor	semi-annually	mid-May & mid-November
Crop Weather		
March - November	weekly	Monday
January - February	monthly	first Monday
County Estimates (available via Quick Stats)		
Wheat	annually	December
Row Crops	annually	February - May
Major Livestock	annually	May - August
Cash Rents	annually	late August

Electronic Dissemination of Data from NASS

NASS has a homepage on the Internet that provides easy access to the broad range of information and data produced. Through the homepage, you can obtain copies of all reports produced by NASS and have access to many other options.

NASS Homepage –
https://www.nass.usda.gov

Oklahoma Homepage –
https://www.nass.usda.gov/ok

Through a cooperative agreement with Cornell University, the Albert R. Mann Library distributes NASS Economic Research Service (ERS), and World Agricultural Outlook Board (WAOB) periodicals and data files via the USDA Economics and Statistics System on a web server. Over 400 reports annually are available **free of charge**. All NASS reports and WAOB's World Agricultural Supply and Demand Estimates (WASDE) are available electronically within minutes of release.

A calendar of scheduled releases is available from the NASS Homepage at
https://www.nass.usda.gov/Publications/
Under Reports Calendar click on a month to view the reports issued.

Agricultural Statistics Database (Quick Stats)

U.S. and state data, published in NASS national reports, is available through an online database via the internet **free of charge**. The database allows custom queries based on commodity, year, state and other selection criteria and produces an output file compatible for updating databases and spreadsheets. The database can be accessed from the NASS webpage at **https://www.nass.usda.gov/Quick_Stats/.** The 2017 Census of Agriculture is also available.

County level data are also available via Quick Stats. The database allows custom queries based on commodity, year, selected counties within a state, or all counties in one or more states. The county data include totals for the Agricultural Statistics Districts (county groupings) and the state. The downloadable data files contain planted and harvested acreage, yield per acre, and production. Livestock county data are also available for selected states.

Free E-Mail Subscriptions to NASS Reports

It is now possible to receive a NASS report within minutes of its release throughout the year. To arrange for any USDA-NASS reports to be sent free of charge to your e-mail, follow these easy steps:

1. Go to **https://www.nass.usda.gov.**
2. Hover mouse over **"Publications"** from the top menu bar.
3. On the bottom right, under "Receive Reports by Email" heading, select either "National," "State" or "News".

The two report options available in Oklahoma are:
Oklahoma Crop-Weather & Oklahoma All Reports.

You may "unsubscribe" from Oklahoma reports at any time by going to
https://www.nass.usda.gov/Statistics_by_State/Oklahoma/Subscribe_to_OK_Reports/

Conversion Factors

Linear Measure (Length)

1 mile	=	5,280 feet *or* 1,760 yards *or* 320 rods *or* 8 furlongs
1 furlong	=	1/8 of a mile *or* approximately 40 rods *or* approximately 660 feet
1 rod	=	16 ½ feet *or* 5.5 yards
1 yard	=	3 feet
1 foot	=	12 inches

Square Measure (Area)

1 square mile (section)	=	640 acres *or* 258.99 hectares
1 acre	=	160 square rods *or* 43,560 square feet *or* 10 square chains
1 hectare	=	2.47 acres
1 square furlong	=	10 acres
1 square rod	=	30 1/4 square yards
1 square yard	=	9 square feet
1 square foot	=	144 square inches

Cubic Measure (Volume)

1 cubic yard	=	27 cubic feet
1 cubic foot	=	1,728 cubic inches
1 cord (4' x 4' x 8')	=	128 cubic feet
1 cord-foot (4' x 4' x 1')	=	16 cubic feet *or* 1/8 of a *cord*
2.5 cu. ft. of ear corn	=	1 bushel
1.25 cu. ft. of shelled corn	=	1 bushel

Liquid Measure

1 barrel	=	31 ½ gallons
1 gallon	=	4 quarts *or* 3.7841 liters
1 quart	=	2 pints
1 pint	=	16 fluid ounces

Dry Measure

1 bushel	=	4 pecks
1 peck	=	8 quarts
1 quart	=	2 pints
1 pint	=	2.33 cups

Weight (Ordinary Commodities)

1 long ton	=	2,240 pounds
1 short ton	=	2,000 pounds
1 hundredweight (cwt.)	=	100 pounds
1 pound (lb.)	=	16 ounces

Commodities

Wheat	bushel = 60 pounds	Peanuts, Spanish	bushel = 25 pounds
Soybeans	bushel = 60 pounds	Peanuts, Runner	bushel = 21 pounds
Corn (shelled)	bushel = 56 pounds	Canola	bushel = 50 pounds
Grain Sorghum	bushel = 56 pounds	Barley	bushel = 48 pounds
Rye	bushel = 56 pounds	Cotton	bale = 480 pounds
Oats	bushel = 32 pounds	Watermelon	medium = 25 pounds

The **Oklahoma Department of Agriculture, Food and Forestry** is made up of 11 Divisions, each of which stands on its own and carries out a specific mission. Together, they are responsible for an array of services, advancing agriculture from production and marketing to food safety and consumer protection.

For specific information or questions, please contact the individual division by calling the main phone number. Additional information and links are also available on the Department's website.

Oklahoma Department of Agriculture, Food and Forestry

2800 N. Lincoln Boulevard
Oklahoma City, OK 73105

Phone: 405-521-3864
Fax: 405-522-4912

Online at *https://ag.ok.gov/*

Follow us on …
Twitter - *https://twitter.com/OklahomaAg*
Facebook - *https://www.facebook.com/OklahomaAg*

Divisions within the Oklahoma Department of Agriculture, Food and Forestry

Administrative Services (including Investigative Services)
Agricultural Environmental Management Services (AEMS)
Agricultural Statistics
Animal Industry-State Veterinarian
Consumer Protection Services
Food Safety
Forestry Services
Laboratory Services
Market Development
General Counsel (including Pet Breeders-Animal Shelters Program)
Wildlife Services

United States Department of Agriculture
National Agricultural Statistics Service
Oklahoma Field Office
P.O. Box 528804
Oklahoma City, OK 73152-8804

OFFICIAL BUSINESS
ADDRESS SERVICE REQUESTED