

Oklahoma Agriculture Statistics *2014*

Pocket Facts



“Thank you to OSU and the USDA National Agricultural Statistics Service for assisting in compiling this informational bulletin. We are truly blessed to live in such an agriculturally rich state. Agriculture is a major economic force in Oklahoma that grows more than \$7 billion of new crops and livestock every year. I hope this information helps you share Oklahoma’s agricultural success story with others.”

“It is widely accepted that agriculture and food industries are important in Oklahoma’s economy. What is often surprising to people is to realize just how much value these industries contribute to Oklahoma’s success and how that varies across regions. Agriculture is a very dynamic sector, and we’re pleased to partner with the NASS to present this up-to-date overview of Oklahoma’s successful agriculture and food industries.”



OKLAHOMA DEPARTMENT OF
AGRICULTURE, FOOD AND FORESTRY

Jim Reese
Secretary of Agriculture

OSU DIVISION OF AGRICULTURAL
SCIENCES & NATURAL RESOURCES

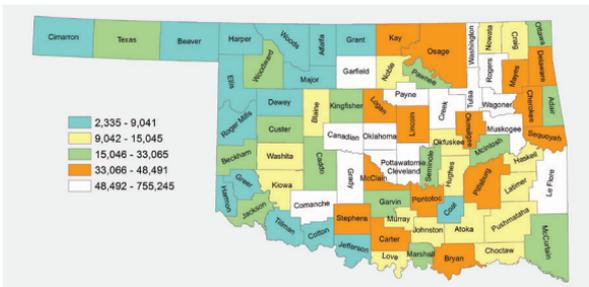
Thomas G. Coon
VP, Dean & Director



Oklahoma Quick Facts

Geography	
Land Area (square miles)	68,595
Water Area (square miles)	1,231
People	
Population, 2013 Estimate	3,850,568
Population, 2010 Census	3,751,351
U.S. Rank Based on Population, 2013	28
Percent Change, 2000 to 2013	11.6%
Male Persons, percent, 2013	49.5%
Female Persons, percent, 2013	50.5%
Households, 2009-2013, 5 Years	1,669,828
Median Household Income, 2009-2013	\$45,339

Total Population by County, Oklahoma, 2013



Agriculture Overview

Oklahoma Farm Operations	
Number of Farms, 2013 U.S. Rank	80,100 4
Land in Farms, 2013 (Acres) U.S. Rank	34,400,000 8
Average Farm Size, 2013 (Acres) U.S. Rank	429 16
Principal Operators by Sex, 2012 Male Female	71,169 9,076
Average Age of Principal Operator, 2012	58.3
Farming is the Primary Occupation, 2012	33,790
Farm Organization, 2012 Family or Individual Partnerships Corporations Other Organizations	73,364 3,605 1,931 1,345

This material is based upon work supported by the U.S. Department of Agriculture under Agreement No. 58 3AEU-1-0009. 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. 4,000 copies were printed at a cost of \$3,915. Copies have been deposited with the Publications Clearinghouse of the Oklahoma Department of Libraries.



Livestock Inventory

Item	2013	2014
	<i>1,000 Head</i>	<i>1,000 Head</i>
All Cattle¹	4,200	4,300
Beef Cows	1,754	1,805
Milk Cows	46	45
Beef Cow Replacement Heifers	280	325
Milk Cow Replacement Heifers	20	20
Other Heifers	400	340
Steers 500 lbs and Over	870	900
Bulls 500 lbs and Over	120	125
Calves under 500 lbs	710	740
All Hogs and Pigs²	1,980	2,070
Breeding Hogs	420	440
Market Hogs under 50 lbs	560	640
Market Hogs 50-119 lbs	380	400
Market Hogs 120-179 lbs	265	270
Market Hogs over 180 lbs	355	320
All Sheep and Lambs¹	75	65
Breeding Sheep	59	54
Market Sheep	1	1
Market Lambs	15	10

¹ Inventory on hand January 1. ² Inventory on hand December 1.

2013 Selected Oklahoma Crops Totals & US Rank

Commodity	Unit	Total	U.S. Rank
Crop Production			
Rye	<i>Bushels</i>	1,600,000	1
Canola	<i>Pounds</i>	208,600,000	2
Winter Wheat	<i>Bushels</i>	105,400,000	3
Sorghum, Grain	<i>Bushels</i>	14,850,000	4
All Wheat	<i>Bushels</i>	105,400,000	5
Pecans	<i>Pounds</i>	20,000,000	5
All Other Hay	<i>Tons</i>	4,350,000	6
Sorghum, Silage	<i>Tons</i>	200,000	8
Peanuts	<i>Pounds</i>	59,200,000	9
Sunflower	<i>Pounds</i>	5,180,000	9
All Hay	<i>Tons</i>	4,971,000	10
Cottonseed	<i>Tons</i>	45,000	13
All Cotton	<i>Bales</i>	154,000	14
Watermelons	<i>Cwt.</i>	242,000	15
Soybeans	<i>Bushels</i>	10,050,000	24
Corn, Grain	<i>Bushels</i>	44,950,000	26
Alfalfa Hay	<i>Tons</i>	621,000	28
Corn, Silage	<i>Tons</i>	777,000	30
Oats	<i>Bushels</i>	266,000	30





Value Added to the Economy¹

Item	Million Dollars	2012	2013
Food Grains		1,142	711
Feed Crops		290	414
Cotton		101	76
Oil Crops		97	175
Fruits and Tree Nuts		29	23
Vegetables		32	31
All Other Crops		225	227
Home Consumption		6	9
Value of Inventory Adjustment		32	95
Value of Crop Production		1,952	1,762
Meat Animals		4,398	4,327
Dairy Products		171	168
Poultry and Eggs		804	930
Miscellaneous Livestock		52	52
Home Consumption		8	18
Value of Inventory Adjustment		-643	-347
Value of Livestock Production		4,791	5,149
Revenue from Svcs and Forestry		809	1,013
Value of Ag Sector Production		7,552	7,924
Less: Purchased Inputs		4,431	4,818
Plus: Net Government Transactions		98	130
Gross Value Added		3,220	3,236
Less: Capital Consumption		659	730
Net Value Added		2,561	2,506
Less: Payments to Stakeholders		846	820
Net Farm Income		1,715	1,686

¹ For complete explanation, see pg 66 of the 2014 Annual Statistics Bulletin.

Total Farm Production Expenses¹

Item	2012 <i>1,000 Dollars</i>	2013 <i>1,000 Dollars</i>
Total Dollars		
Feed Purchased	1,030	1,158
Livestock and Poultry Purchased	1,006	948
Seed Purchased	146	151
Fertilizer and Lime	369	359
Repairs and Maintenance ²	387	408
Petroleum Fuel and Oils	366	472
Pesticides	149	154
Machine Hire, Custom Work and Contract Labor	67	39
Miscellaneous ²	729	872
Capital Consumption ²	659	730
Real Estate and Non-Real Estate Interest	588	603
Employee Compensation (Total Hired Labor)	404	393
Taxes on Farm Property and Vehicles ²	178	214
Net Rent to Non-Farm Landlords ³	52	48
Total Production Expenses	6,133	6,595

¹ Values may not add to totals. ² Including operator dwellings. ³ Including landlord capital consumption.





Agricultural Exports¹

Commodity	2011	2012
	Million Dollars	Million Dollars
Beef and Veal	322.6	288.4
Pork	265.8	260.5
Hides and Skins	158.4	145.3
Chicken Meat	126.5	131.1
Dairy Products	24.3	23.4
Wheat	315.8	403.2
Cotton	108.9	51.7
Soybeans	51.3	29.5
Grain Products	39.9	65.7
Corn	33.5	18.2
Feeds and Fodder	20.3	25.9
Vegetable Oils	16.4	11.1
Soybean Meal	9.4	5.9
Tree Nuts	8.8	21.8
Vegetables, Fresh	2.7	2.1
Vegetables, Processed	4.5	4.0
Fruits, Fresh	2.9	3.7
Fruits, Processed	1.8	2.2
Planting Seeds	1.7	1.7
Other Products ²	319.5	298.9
Total Agricultural Exports	1,835.1	1,794.4

¹ 2013 data not available at time of printing. ² May include live animals, other meats, animal parts, eggs, wine, beer, other beverages, coffee, cocoa, hops, nursery crops, inedible materials and prepared foods.

Record Highs and Lows for

Commodity	Unit	Record Highs ¹		Record Lows ¹	
		Year	Quantity	Year	Quantity
Winter Wheat					
Harvested (1,000)	Acres	1982	6,900	1896	250
Yield per Acre	Bushels	2003	39.0	1955	8
Production (1,000)	Bushels	1982	227,700	1895	2,200
Oats					
Harvested (1,000)	Acres	1921	1,705	2011	5
Yield per Acre	Bushels	1983	49.0	1911	10
Production (1,000)	Bushels	1920	45,780	2011	200
Rye					
Harvested (1,000)	Acres	1939	123	1910	4
Yield per Acre	Bushels	1983	26.0	1951	5
Production (1,000)	Bushels	2004	1,620	1911	28
Corn, Grain					
Harvested (1,000)	Acres	1909	5,939	1967	30
Yield per Acre	Bushels	2004	150.0	1934	6.4
Production (1,000)	Bushels	1906	131,010	1966	814
Sorghum, Grain					
Harvested (1,000)	Acres	1955	1,179	2011	80
Yield per Acre	Bushels	2004	60.0	1936	6
Production (1,000)	Bushels	1996	28,910	2011	1,680
Cotton					
Harvested (1,000)	Acres	1925	5,288	2011	70
Yield per Acre	Pounds	2008	898	1934	58
Production (1,000)	Bushels	1926	1,773	1895	83
Soybeans					
Harvested (1,000)	Acres	2010	475	1936	1
Yield per Acre	Bushels	1994	32.0	1934	3
Production (1,000)	Bushels	2009	12,090	1936	4

Selected Agricultural Commodities

Commodity	Unit	Record Highs ¹		Record Lows ¹	
		Year	Quantity	Year	Quantity
Peanuts					
Harvested (1,000)	Acres	1947	325	1913	1
Yield per Acre	Pounds	2014	3,800	1943	260
Production (1,000)	Pounds	1977	267,600	1909	450
Watermelons²					
Harvested (1,000)	Acres	1944	22	2013	2.2
Yield per Acre	Cwt.	2005	145	1980	30
Production (1,000)	Cwt.	1949	1,425	1980	210
All Hay					
Harvested (1,000)	Acres	2009	3,220	1928	855
Yield per Acre	Tons	1985	2.26	1936	0.75
Production (1,000)	Tons	2007	6,858	1911	730
Alfalfa Hay					
Harvested (1,000)	Acres	1954	604	1928	175
Yield per Acre	Tons	1989	4.00	1956	1.15
Production (1,000)	Tons	1989	1,800	2011	260
All Cattle & Calves³ (1,000)	Head	1975	6,500	1867	82
Milk Cows³ (1,000)	Head	1944	912	1885	1
All Hogs & Pigs⁴ (1,000)	Head	2001	2,480	1882	1
All Sheep & Lambs³ (1,000)	Head	1942	399	2001	55
Chickens^{4 5} (1,000)	Birds	1944	16,247	1974	2,800

¹ Latest year that records were achieved. Some records were equaled in earlier year. ² No estimates made from 1982 to 1991. ³ Inventory on January 1. ⁴ Inventory changed from January 1 to December 1 - Hogs in 1967, Chickens in 1969. ⁵ Excludes broilers.

2013 Crop Summary

Commodity	Planted Acres	Harvested Acres	Yield per Acre	Unit	Production
	1,000	1,000			1,000
Winter Wheat	5,600	3,400	31	Bushels	105,400
Oats	60	7	38	Bushels	266
Rye	260	80	20	Bushels	1,600
Canola	205	149	1,400	Pounds	208,600
Corn, Grain ¹	370	310	145	Bushels	44,950
Corn, Silage	—	37	21	Tons	777
Sorghum, Grain ¹	320	270	55	Bushels	14,850
Sorghum, Silage	—	10	20	Tons	200
Soybeans	345	335	30	Bushels	10,050
Peanuts	17	16	3,700	Pounds	59,200
Cotton	185	125	591	(2)	154
Sunflowers	5	4.6	1,126	Pounds	5,180
Watermelons	4.1	2.2	110	Cwt.	242
All Hay	—	3,130	1.59	Tons	4,971
Alfalfa Hay	—	230	2.70	Tons	621
All Other Hay	—	2,900	1.50	Tons	4,350
Pecans ³	—	—	—	Pounds	20,000
Total Harvested Acres of Principal Crops		7,875.8			

¹ Planted for all purposes. ² Yield in pounds, production in 480-pound bales.

³ Utilized production.





Selected Oklahoma Livestock & US Rank

Commodity	Unit	Total	U.S. Rank
Livestock Inventory and Products			
Beef Cows ¹	Head	1,805,000	3
All Cows ¹	Head	1,850,000	4
All Cattle and Calves ¹	Head	4,300,000	5
Calf Crop ²	Head	1,670,000	6
Hogs ³	Head	1,980,000	9
Cattle on Feed ¹	Head	265,000	10
Broiler Production	Pounds	1,360,900,000	11
Red Meat Production	Pounds	1,148,500,000	14
Sheep and Lambs ¹	Head	65,000	25
All Chickens	Head	4,234,000	25
Eggs	Number	748,000,000	26
Wool Production	Pounds	150,000	28
Milk Production	Pounds	790,000,000	30
Milk Cows ¹	Head	45,000	30

¹ Inventory on hand January 1, 2014. ² 2013 data. ³ Inventory on hand December 1, 2014.

Oklahoma Selected Commodities: 5-Year Average

Commodity	5-Year Average		
	Year	Average	U.S. Rank
Livestock Production and Cash Receipts			
Cattle			
Cattle Inventory ¹ (Head)	2010-14	4,740,000	5
Beef Cow Inventory ¹ (Head)	2010-14	1,865,200	3
Cash Receipts (Dollars)	2009-13	3,180,100,200	
Hogs			
Hog Inventory ² (Head)	2009-13	2,236,000	8
Cash Receipts (Dollars)	2009-13	810,497,600	
Dairy			
Milk Production (Pounds)	2009-13	906,600,000	30
Cash Receipts (Dollars)	2009-13	171,218,600	
Poultry			
Broiler Production (Pounds)	2009-13	1,402,760,000	10
Egg Production (Number)	2009-13	751,400,000	26
All Poultry Cash Receipts (Dollars)	2009-13	800,231,000	
Crop Production and Cash Receipts			
Winter Wheat			
Production (Bushels)	2009-13	105,590,000	4
Cash Receipts (Dollars)	2009-13	653,003,000	

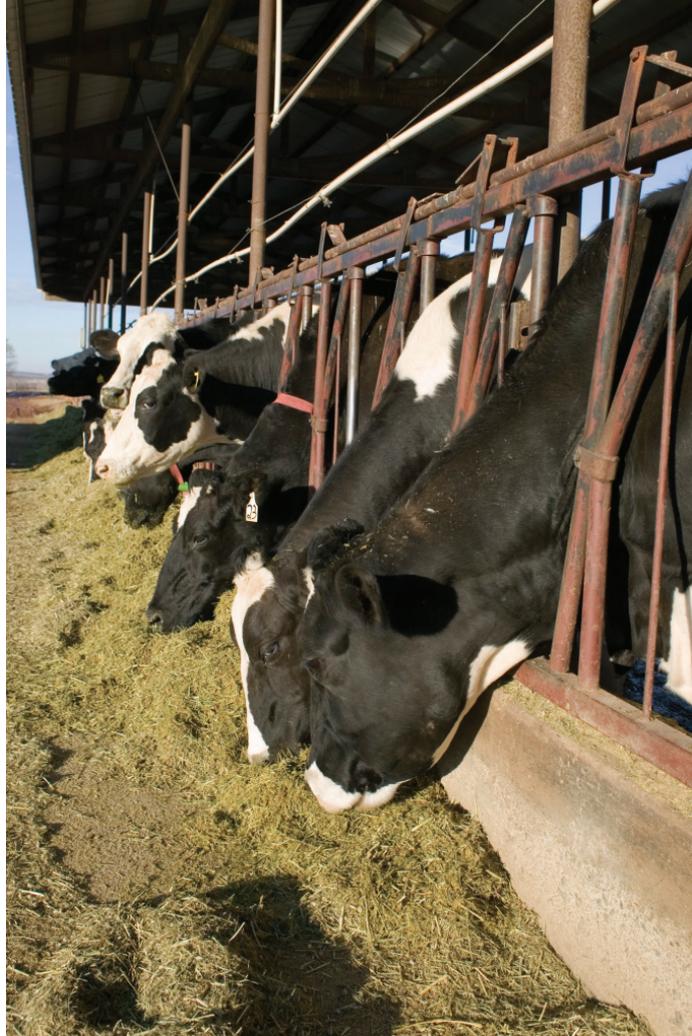
Oklahoma Selected Commodities: 5-Year Average

Commodity	5-Year Average		
	Year	Average	U.S. Rank
Crop Production and Cash Receipts, Continued			
All Hay			
Production (Tons)	2009-13	4,482,400	12
Corn for Grain			
Production (Bushels)	2009-13	25,418,990	27
Cash Receipts (Dollars)	2009-13	150,787,600	
Cotton			
Production (Bales)	2009-13	227,400	14
Cash Receipts (Dollars)	2009-13	118,583,400	
Soybeans			
Production (Bales)	2009-13	8,305,600	25
Sorghum for Grain			
Production (Bales)	2009-13	9,254,000	6
Peanuts			
Production (Bales)	2009-13	61,470,000	9
Pecans			
Production (Bales)	2009-13	16,900,000	5
Watermelon			
Production (Bales)	2009-13	340,600	14

¹ Inventory on hand January 1. ² Inventory on hand December 1.

Cash Receipts

Commodity	2012	2013
	1,000 Dollars	1,000 Dollars
Food Grains	1,142	711
Winter Wheat	1,128	697
Feed Crops	290	414
Corn	141	209
Oil Crops	97	175
Cotton	101	76
Vegetables and Melons	32	31
Fruits and Tree Nuts	29	23
All Other Crops	225	227
Total Crops	1,915	1,657
Meat Animals	4,398	4,327
Cattle and Calves	3,481	3,333
Hogs	918	994
Poultry and Eggs	804	930
Broilers	710	825
Dairy Products: Milk	171	168
Total Livestock	5,425	5,478
Total Crops and Livestock	7,340	7,135





2013 Agricultural Contributions

Direct Contributions	Total Jobs	Total Value-Added*
Production		
Crops	17,694	\$783
Livestock	101,999	\$1,325
Forestry	838	\$60
Processing		
Crops	10,569	\$751
Livestock	12,192	\$811
Forestry	4,923	\$893
Ag-Related Services	7,510	\$84
Total Contributions		
Total Employment	208,974	
Total Output*	\$30,125	
Total Value-Added*	\$9,539	

* Millions. Output is the market value of goods and services produced. Value-added is the residual value after purchased inputs are subtracted from the market value of goods sold. For more details, see *Contributions of Agriculture to Oklahoma's Economy: 2013*.

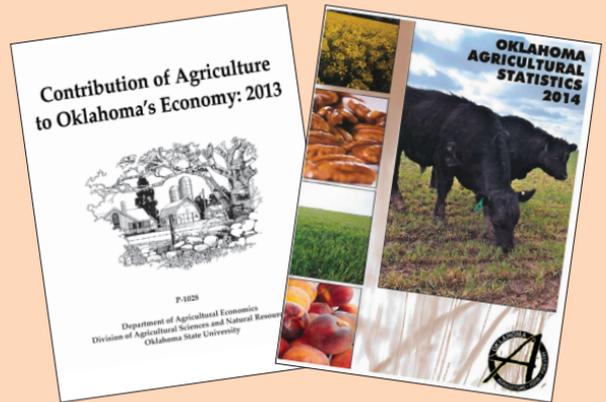
Recreational Values of Natural Resources, 2011¹

Participants ^{2,3}	Expenditures ⁴		
	1,000 Dollars		
	Food, Lodging and Travel	Equipment	Total
Fishing			
729,000	\$175,701	\$554,802	\$730,503
Hunting			
244,000	\$109,173	\$246,507	\$355,680
Wildlife Watching			
1,263,000	\$107,919	\$366,743	\$474,662

¹ Estimates taken from U.S. Department of the Interior, U.S. Fish and Wildlife Services and U.S. Department of Commerce, U.S. Census Bureau. 2011 National Survey of Fishing, Hunting and Wildlife - Associated Recreation: Oklahoma. FHW/11-OK (RV), Revised January 2014. Available online: <http://www.census.gov/prod/2013pubs/fhw11-ok.pdf>. ² Includes both residents and non-residents. ³ Participants may have participated in one or more activity (e.g., fishing and hunting) in a given trip; therefore, it is not advised to add participants across activities.

⁴ Estimates for expenditures within Oklahoma only.





This pamphlet summarizes information from several sources. The 2014 *Oklahoma Agriculture Statistics Bulletin*, available at www.nass.usda.gov/ok, contains more detailed statistics about agricultural production, while *Contribution of Agriculture to Oklahoma's Economy: 2013*, available at www.agecon.okstate.edu/econimpact, provides more information about the economic contribution of the industry to the states economy.

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Issued Cooperatively by



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Agriculture, Food and Forestry

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