Issued Cooperatively by

Oklahoma Department of Agriculture, Food and Forestry
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Secretary of Agriculture

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Oklahoma Agriculture Statistics 2015

Pocket Facts

$40 Billion Economic Impact

"Thank you to OSU and the USDA National Agricultural Statistics Service for assisting in compiling this information 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 $8 billion of new crop and livestock every year. I hope this information helps you share Oklahoma's agricultural success story with others."

OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD AND FORESTRY
Jim Reese
Secretary of Agriculture

"Agricultural markets are notorious for dramatic fluctuation caused by weather variation and the impact of international production on global prices. Yet even at this rate of change, agricultural industries have a steady and significant impact on Oklahoma's economy. Those industries have a wide reach, and include everything from production on the farm or ranch, to processing in our state's many value-added businesses, as well as transportation to local stores and sales at retail outlets. Oklahoma State University is pleased to contribute to this vibrant industry through our research, teaching and Extension activities, and proud to partner with NASS to document the economic significance of the agriculture-food sector."

OSU DIVISION OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
Thomas G. Coon
Vice President

Oklahoma Quick Facts

Geography	
Land area (square miles)	68,595
Water area (square miles)	1,231
People	
Population, 2015 estimate*	3,911,338
Population, 2010 Census	3,751,351
U.S. rank based on population, 2015	28
Male persons, percent, 2014	49.5%
Female persons, percent, 2014	50.5%
Households, 2010-2014 average	1,450,117
Median household income, 2010-2014	$46,235

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

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Agriculture Overview

Oklahoma Farm Operations	
Number of Farms, 2015	78,000
U.S. Rank	4
Land in Farms, 2015 (Acres)	34,200,000
U.S. Rank	8
Average Farm Size, 2015 (Acres)	438
U.S. Rank	16
Principal Operators by Sex, 2012:	
Male	71,169
Female	9,076
Average Age of Principal Operator, 2012 (Years)	58.3
Farming is Primary Occupation, 2012	33,790
Farm Organization, 2012	
Family or Individual	73,364
Partnerships	3,605
Corporations	1,931
Other Organizations	1,345

Livestock Inventory

Item	2015	2016
	1,000 Head	1,000 Head
All Cattle[1]	**4,550**	**4,850**
Beef Cows	1,880	1,953
Milk Cows	40	37
Beef Cow Replacement Heifers	420	460
Milk Cow Replacement Heifers	25	25
Other Heifers	365	440
Steers 500 lbs and over	870	970
Bulls 500 lbs and over	140	145
Calves under 500 lbs	810	820
All Hogs and Pigs[2]	**2,120**	**2,100**
Breeding Hogs	440	470
Market Hogs under 50 lbs	660	690
Market Hogs 50-119 lbs	420	345
Market Hogs 120-179 lbs	290	260
Market Hogs over 180 lbs	310	335
All Sheep and Lambs[1]	**53**	**46**
Breeding Sheep	42	37
Market Sheep	1	.5
Market Lambs	10	8.5

[1] Inventory on hand January 1. [2] Inventory on hand December 1, previous year.

Select Oklahoma Livestock Totals and Rank

Commodity	Unit	Total	U.S. Rank
Beef Cows[1]	Head	1,953,000	2
Calf Crop[2]	Head	1,770,000	3
All Cows[1]	Head	1,990,000	4
All Cattle and Calves[1]	Head	4,850,000	5
Hogs[3]	Head	2,100,000	9
Cattle on Feed[1]	Head	280,000	10
Broiler Production[4]	Pounds	1,334,500	13
Red Meat Production[4]	Pounds	1,052,000,000	15
All Chickens[3 5]	Head	4,139,000	26
Eggs[2]	Eggs	702,000,000	28
Sheep and Lambs[1]	Head	46,000	30
Milk Cows[1]	Head	37,000	31
Wool Production[2]	Pounds	95,000	31
Milk Production[2]	Pounds	720,000,000	31

[1] Inventory on hand January 1, 2016. [2] 2015 data. [3] Inventory on hand December 1, 2015. [4] 2014 data. [5] Excludes commercial broilers.

2015 Crop Summary

Commodity	Planted Acres	Acres for Harvest	Yield per Acre	Unit	Production
	1,000	*1,000*			*1,000*
Winter Wheat	5,300	3,800	26	Bu	98,800
Oats	40	7	39	Bu	273
Rye	240	80	24	Bu	1,920
Canola	140	115	1,140	Lbs	131,100
Corn, Grain[1]	310	280	129	Bu	36,120
Corn, Silage	-	15	17	Tn	255
Sorghum, Grain[1]	440	410	52	Bu	21,320
Sorghum, Silage	-	15	12	Tn	180
Soybeans	395	375	31	Bu	11,625
Peanuts	10	9	3,500	Lbs	31,500
Cotton	215	205	866	(2)	370
Sunflowers	5.7	5.0	1,320	Lbs	6,600
All Hay	-	3,020	1.96	Tn	5,914
Alfalfa Hay	-	220	2.7	Tn	594
All Other Hay	-	2,800	1.9	Tn	5,320
Total Harvested Acres of Principal Crops		8,336			

[1] Planted for all purposes. [2] Yield per acre in pounds, production in 480 pound bales.

Select Oklahoma Crop Totals and US Rank

Commodity	Unit	Total	U.S. Rank
Rye	Bushels	1,920,000	1
Canola	Pounds	131,100,000	2
All Other Hay	Tons	5,320,000	3
Winter Wheat	Bushels	98,800	3
Pecans[1]	Pounds	12,000,000	6
Sorghum, Grain	Bushels	21,320,000	6
All Hay	Tons	5,914,000	6
All Wheat	Bushels	98,800	7
Sorghum, Silage	Tons	180,000	7
Peanuts	Pounds	31,500,000	9
Sunflower	Pounds	6,600,000	9
All Cotton	Bales	370,000	9
Cottonseed	Tons	124,000	9
Soybeans	Bushels	11,625,000	25
Corn, Grain	Bushels	36,120,000	26
Alfalfa Hay	Tons	594,000	27
Oats	Bushels	273,000	29
Corn, Silage	Tons	255,000	37

[1] 2014 data

Record Highs and Lows for Selected Agricultural Commodities

Commodity	Unit	Record Highs[1] Year	Record Highs[1] Quantity	Record Lows[1] Year	Record Lows[1] Quantity
Winter Wheat					
Harvested (1,000)	Acres	1982	6,900	1909	1,169
Yield per Acre	Bushels	2003	39	1955	8
Production (1,000)	Bushels	1982	227,700	1911	9,440
Oats					
Harvested (1,000)	Acres	1921	1,705	2011	5
Yield per Acre	Bushels	1983	49	1911	10
Production (1,000)	Bushels	1920	45,780	2011	200
Rye					
Harvested (1,000)	Acres	1939	123	1910	4
Yield per Acre	Bushels	2010	26	1951	5
Production (1,000)	Bushels	2015	1,920	1911	28
Corn, Grain					
Harvested (1,000)	Acres	1909	5,939	1967	30
Yield per Acre	Bushels	2004	150	1934	6.4
Production (1,000)	Bushels	1906	131,010	1966	814
Sorghum, Grain					
Harvested (1,000)	Acres	1955	1,179	2011	80
Yield per Acre	Bushels	2004	60	1936	6
Production (1,000)	Bushels	1996	28,910	2011	1,680
Cotton					
Harvested (1,000)	Acres	1925	5,288	2011	70
Yield per Acre	Pounds	2015	866	1934	58
Production (1,000)	Bales	1926	1,773	1895	83
Soybeans					
Harvested (1,000)	Acres	2010	475	1936	1
Yield per Acre	Bushels	1994	32	1934	3
Production (1,000)	Bushels	2009	12,090	1936	4

Commodity	Unit	Record Highs[1] Year	Record Highs[1] Quantity	Record Lows[1] Year	Record Lows[1] Quantity
Peanuts					
Harvested (1,000)	Acres	1947	325	1913	1
Yield per Acre	Pounds	2014	4,000	1943	260
Production (1,000)	Pounds	1977	267,600	1909	450
Watermelons[2]					
Harvested (1,000)	Acres	1999	7,500	2013	2.2
Yield per Acre	Cwt.	2005	145	2011	70
Production (1,000)	Cwt.	2003	840,000	2011	230,000
All Hay					
Harvested (1,000)	Acres	2014	3,590	1928	855
Yield per Acre	Tons	1985	2.26	1936	0.75
Production (1,000)	Tons	2007	6,858	1911	730
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 and Calves[3] (1,000)	Head	1975	6,500	1867	82
Milk Cows[3] (1,000)	Head	1944	912	1885	1
All Hogs and Pigs[4] (1,000)	Head	2001	2,480	1882	1
All Sheep and Lambs[3] (1,000)	Head	1942	399	2016	46
Chickens [4] [5] (1,000)	Birds	2002	5,740	1974	2,800

[1] Latest year that records were achieved. Some records were equaled in earlier years. [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.

Oklahoma Select Commodities: 5 Year Average

Commodity	Five Year Average		
	Years	Average	US Rank
LIVESTOCK INVENTORY AND CASH RECEIPTS			
Cattle			
Cattle Inventory[1] (Head)	2012-16	4,480,000	5
Beef Cow Inventory[1] (Head)	2012-16	1,810,000	3
Cash Receipts (Dollars)	2010-14	$3,512,525,800	
Hogs			
Hog Inventory[2] (Head)	2011-15	2,158,000	9
Cash Receipts (Dollars)	2010-14	$912,597,200	
Dairy			
Milk Production (Pounds)	2010-14	843,400,000	30
Cash Receipts (Dollars)	2010-14	$177,521,200	
Poultry			
Broiler Production (Pounds)	2010-14	1,425,460,000	11
Egg Production (Number)	2010-14	744,000,000	27
All Poultry Cash Receipts (Dollars)	2010-14	$872,816,400	
CROP PRODUCTION AND CASH RECEIPTS			
Winter Wheat			
Production (Bushels)	2011-15	96,040,000	4
Cash Receipts (Dollars)	2010-14	$629,826,800	

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

Oklahoma Select Commodities: 5 Year Average

Commodity	Five Year Average		
	Years	Average	US Rank
CROP PRODUCTION AND CASH RECEIPTS, CONTINUED			
All Hay			
Production (Tons)	2011-15	4,643,200	11
Cash Receipts (Dollars)	2010-14	$121,692,800	
Corn for Grain			
Production (Bushels)	2011-15	34,726,000	28
Cash Receipts (Dollars)	2010-14	$160,002,000	
Cotton			
Production (Bales)	2011-15	207,000	13
Cash Receipts (Dollars)	2010-14	$85,814,400	
Soybeans			
Production (Bushels)	2011-15	7,881,600	26
Cash Receipts (Dollars)	2010-14	$92,998,800	
Sorghum for Grain			
Production (Bushels)	2011-15	12,030,000	6
Cash Receipts (Dollars)	2010-14	$42,384,200	
Peanuts			
Production (Pounds)	2011-15	53,920,000	9
Cash Receipts (Dollars)	2010-14	$17,997,400	
Pecans			
Production (Pounds)	2010-14	16,600,000	5
Watermelon			
Production (Hundredweight)	2010-14	346,800	14
Cash Receipts (Dollars)	2010-14	$4,172,200	

Total Farm Production Expenses[1]

Item	2013 Million Dollars	2014 Million Dollars
Feed Purchased	1,157.7	1,558.1
Livestock and Poultry Purchased	1,104.8	1,447.0
Seed Purchased	152.8	147.2
Electricity	109.5	104.1
Fertilizer, Lime and Soil Conditioners	358.6	398.8
Pesticides	153.6	129.4
Petroleum Fuel and Oils	472.3	419.0
Machine Hire and Customwork	73.3	78.7
Marketing, Storage and Transportation	117.2	165.2
Repairs and Maintenance	372.0	428.8
Miscellaneous	661.8	782.8
Intermediate Product Expenses[2]	4,733.6	5,659.0
Hired Labor and Employee Compensation	349.6	332.8
Contract Labor	43.5	61.5
Capital Consumption	804.9	1,056.1
Interest Expenses	345.7	364.2
Motor Vehicle Licenses	30.4	15.6
Property Taxes	16.0	40.7
Net Rent to Non-Operator Landlords[3]	131.6	162.3
Total Production Expenses[2]	6,645.7	7,936.2

[1] Excluding operator dwelling expenses. [2] Categories may not add to total.
[3] Including landlord capital consumption.

Oklahoma is #2 in the U.S. for canola production.

Cash Receipts

Commodity	2013 1,000 Dollars	2014[1] 1,000 Dollars
Winter Wheat	702,155	388,043
All Hay	159,229	170,918
Corn, Grain	188,450	187,726
Cotton Lint	37,904	68,741
Soybeans	100,387	111,144
Canola	33,882	21,334
Peanuts	30,511	7,654
Pecans[1]	19,767	13,904
Sorghum, Grain	48,268	71,157
Cottonseed	12,081	11,799
Rye	12,272	8,267
Watermelons	3,328	4,295
Sunflowers	1,106	1,050
Oats	544	1,027
Other Crops	215,767	222,007
Total Crops	**1,565,649**	**1,289,068**
Cattle and Calves	3,301,480	4,001,477
Hogs	989,293	1,023,970
Broilers	825,702	850,077
Dairy Products: Milk	165,765	178,710
Chicken Eggs	97,227	102,226
Turkeys	12,438	13,320
Chickens (Excluding Broilers)	2,744	2,663
Wool	81	81
Other Livestock	55.275	54,812
Total Livestock	**5,450,004**	**6,227,337**
Total Crops and Livestock	7,015,654	7,516,404

[1] Totals are preliminary as of August 2015.

Value Added to the Economy[1]

Item (Million Dollars)	2013	2014
Cotton	50.0	85.1
Feed Crops	396.5	483.8
Food Grains	714.4	385.5
Fruits and Nuts	19.8	13.9
Oil Crops	164.1	144.6
Vegetables and Melons	3.3	4.3
All Other Crops	215.8	222.0
Home Consumption	0.2	2.3
Value of Inventory Adjustment	136.8	-65.3
Value of Crop Production	**1,700.8**	**1,276.1**
Dairy Products, Milk	165.8	178.7
Meat Animals	4,290.8	5,025.4
Miscellaneous Livestock	55.4	54.9
Poultry and Eggs	938.1	968.3
Home Consumption	9.8	8.1
Value of Inventory Adjustment	70.1	433.5
Value of Livestock Production	**5,529.9**	**6,668.9**
Revenue from Svcs and Forestry	1,002.4	2,006.4
Value of Ag Sector Production	**8,233.1**	**9,951.5**
Less: Purchased Inputs	4,768.2	5,719.3
Plus: Net Government Transactions	129.4	727.7
Gross Value Added	**3,550.9**	**4,898.5**
Less: Capital Consumption	821.3	1,099.8
Net Value Added	**2,729.6**	**3,798.7**
Less: Payments to Stakeholders	864.8	916.1
Net Farm Income	**1,864.8**	**2,882.6**

[1] For complete explanation, see pg 65 of 2015 Annual Statistics Bulletin.

Agricultural Exports

Commodity	2012 Million Dollars	2013 Million Dollars
Beef and Veal	290.1	299.5
Pork	262.9	257.1
Hides and Skins	138.9	147.2
Poultry Products	132.3	133.8
Dairy Products	23.6	28.0
Wheat	552.0	510.9
Grain Products	69.6	63.9
Cotton	60.3	62.7
Soybeans	31.6	65.3
Feeds and Fodder	26.6	52.7
Corn	17.5	21.6
Soybean Meal	6.3	16.5
Fruits and nuts, Processed	11.0	9.7
Vegetable Oils	6.1	8.4
Vegetables, Processed	6.4	6.2
Fruits, Fresh	5.0	4.1
Vegetables, Fresh	3.4	3.4
Planting Seeds	1.7	1.7
Other Products[1]	179.9	211.2
Total Agricultural Exports	1,823.5	1,902.1

[1] May include live animals, other meats, animal parts, eggs, wine, beer, other beverages, coffee, cocoa, hops, nursery crops, inedible materials, and prepared foods.

2013 Agricultural Contributions

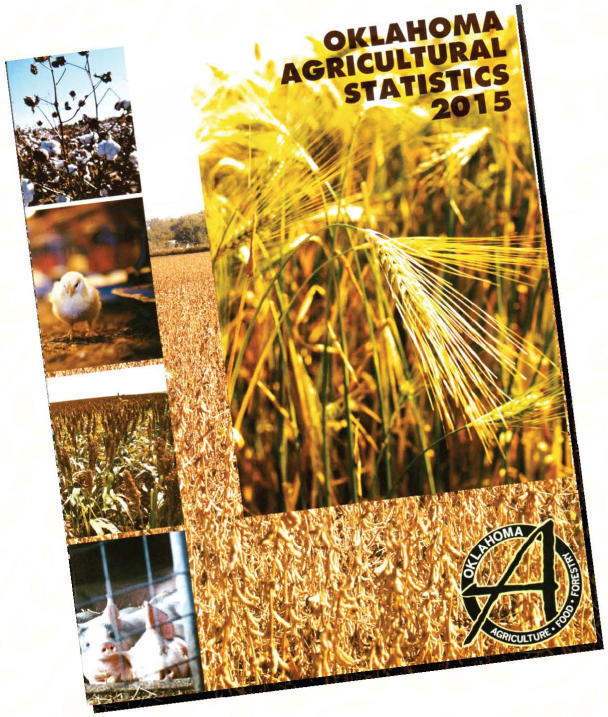
Direct Contributions	Total Jobs	Total Value-Added*
Production		
Crops	17,694	$783
Livestock	101,999	$1,325
Forestry	838	$60
Processing		
Crops	10,569	$751
Livestock	12,192	$811
Forestry	4,923	$893
Ag-Related Services	7,510	$84
Total Contributions		
Total Employment		**208,974**
Total Output*		**$30,125**
Total Value-Added*		**$9,539**
Total Economic Impact		**$39.6 billion**

* 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 in Oklahoma's Economy, 2013.

Recreational Values of Natural Resources, 2011 [1]

	Expenditures[4] 1,000 Dollars		
Participants [2, 3]	**Food, Lodging & 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. 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/prod2013pubs/thw11-ok.pdf [2] Includes both residents and non-residents. [3] Participants may have participated in more than one 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 *2015 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 state's economy.

Printed copies of the Oklahoma Agriculture Statistics Bulletin and Oklahoma Agriculture Pocket Facts are available on a limited basis and may be obtained by contacting:

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