

**Wheat Acreage, Yield, Production, Price, and Value, Oklahoma, 1996-2013 and Historic**

Crop Year	Planted for All Purposes	Harvested for Grain	Yield per Acre	Production	Price per Bushel	Value of Production	Value per Harvested Acre
	1,000 Acres	1,000 Acres	Bushels	1,000 Bushels	Dollars	1,000 Dollars	Dollars
1955	4,923	3,020	8	24,160	2.05	49,528	16.00
1960	4,887	4,665	26	121,290	1.75	212,258	46.00
1965	5,321	4,747	28	132,916	1.36	180,766	38.00
1970	5,025	3,900	26	101,400	1.33	134,862	35.00
1975	7,400	6,700	24	160,800	3.43	551,544	82.00
1980	7,500	6,500	30	195,000	3.88	756,600	116.00
1985	7,800	5,500	30	165,000	2.91	480,150	87.00
1990	7,400	6,200	32	198,400	2.57	509,888	82.00
1995	6,800	5,200	21	109,200	4.41	481,572	93.00
1996	6,800	4,900	19	93,100	4.73	440,363	90.00
1997	6,700	5,300	32	169,600	3.21	544,416	103.00
1998	6,600	5,100	39	198,900	2.57	511,173	100.00
1999	6,400	4,300	35	150,500	2.24	337,120	78.00
2000	6,100	4,200	34	142,800	2.57	366,996	87.00
2001	5,600	3,700	33	122,100	2.74	334,554	90.00
2002	6,200	3,700	28	103,600	3.37	349,132	94.00
2003	6,700	4,600	39	179,400	3.31	593,814	129.00
2004	6,200	4,700	35	164,500	3.32	546,140	116.00
2005	5,700	4,000	32	128,000	3.39	433,920	108.00
2006	5,700	3,400	24	81,600	4.70	383,520	113.00
2007	5,900	3,500	28	98,000	6.22	609,560	174.00
2008	5,600	4,500	37	166,500	6.93	1,153,845	256.00
2009	5,700	3,500	22	77,000	4.89	376,530	108.00
2010	5,300	3,900	31	120,900	5.06	611,754	157.00
2011	5,100	3,200	22	70,400	7.05	496,320	155.00
2012	5,400	4,300	36	154,800	7.60	1,176,480	274.00
2013	5,500	3,500	33	115,500			

**Wheat Estimating Program for Oklahoma, Crop Years 2012-2013**

Crop Year 2013 Release Dates	Title of Report	Winter Wheat					
		Planted Acreage		Harvested Acreage		Yield	
		2012	2013	2012	2013	2012	2013
January 11, 2013	Winter Wheat Seedings	5,500,000	5,500,000				
March 2013	Wheat Variety Report <sup>1</sup>						
March 28, 2013	Prospective Plantings	5,400,000	5,400,000				
May 10, 2013	Crop Production	5,400,000	5,400,000	4,300,000	3,800,000	36.0	30.0
June 12, 2013	Crop Production	5,400,000	5,400,000	4,300,000	3,800,000	37.0	30.0
June 28, 2013	Acreage Report	5,400,000	5,500,000	4,200,000	3,500,000		
July 11, 2013	Crop Production	5,400,000	5,500,000	4,200,000	3,500,000	37.0	33.0
August 12, 2013	Crop Production	5,400,000		4,200,000		37.0	
September 30, 2013	Small Grains Annual	5,400,000		4,300,000		36.0	
December 2013 <sup>2</sup>	Wheat County Estimates <sup>3</sup>	5,400,000		4,300,000		36.0	
January 2014 <sup>2</sup>	Winter Wheat Seedings <sup>4</sup>						

Estimate not made for shaded areas. Unless noted, all estimates are at the state level. <sup>1</sup> Estimates made by variety for state and districts. <sup>2</sup> Tentative date. <sup>3</sup> State and county level estimates for 2013 crop. <sup>4</sup> Estimate for 2014 crop.



USDA-NASS  
**OKLAHOMA**  
FIELD OFFICE



**OKLAHOMA WHEAT ESTIMATING PROGRAM**

2013 CROP YEAR

JULY 2013



The USDA's National Agricultural Statistics Service program for wheat includes a number of estimates that are made on a schedule spanning the entire crop year. The inclusion of any state in the national program is dependent on that state's portion of the national wheat crop. Oklahoma compiles estimates for acreage, yield, total production, prices, and planted variety for winter wheat. Crop progress and conditions are also tracked throughout the year and grain stock estimates are compiled quarterly for wheat.

The survey data used to estimate wheat come from a series of probability and non-probability surveys conducted throughout the year. A general description of a probability survey is one for which every farming operation has a known probability of being selected and when selected, represents a known number of similar operations throughout the state. Probability surveys produce not only indications for a particular category, but an estimated sampling error associated with each of those indications. Survey information is gathered voluntarily from wheat growers across the state of Oklahoma, except for the price data, which is collected from grain elevators. All individual data collected through any of these surveys are held in the strictest confidence and are used only in combination with other reports to generate state and county level estimates.

The crop year for wheat estimates begins in December when producers report the acres they planted in the fall. In May, the first harvested acreage forecast is set. Planted and harvested acreage is then reviewed using survey data collected in June, with the end-of-year estimates being published in late September.

Yield per acre estimates are based on both data reported by producers, as well as data collected from field observations. Monthly probability yield surveys, conducted from May through August, collect information from producers about their expected yields. Another monthly probability survey, Wheat Objective Yield, collects field observations for winter wheat. Small plots are laid out in about 180 randomly selected fields across the state. Counts are made and clippings are taken for analysis up through harvest. Gross yield per acre and post harvest loss are combined to determine an indication of net yield per acre.

Winter wheat crop progress and conditions are collected and published on a weekly basis throughout most of the year along with selected weather data. Stocks on hand are estimated four times a year for all wheat. Prices received by farmers are estimated monthly and are then used to derive a market-year average price. County level estimates for acreage, yield, and production are prepared in the Fall after the Annual Small Grains Summary. Data for the county estimates come from a combination of all the above-mentioned survey data, as well as a very large end-of-the-year acreage and production survey conducted in August after harvest.



**Winter Wheat Crop Progress for Oklahoma, Percent of Activity Completed by Date<sup>1</sup>**

Activity and Crop year	September <sup>2</sup>				October <sup>2</sup>				November <sup>2</sup>				Dec <sup>2</sup>
	9	16	23	30	7	14	21	28	4	11	18	25	5
<b>Planted</b>	Percent				Percent				Percent				Percent
2008	5	12	25	41	50	68	78	84	89	94	100	100	n/a
2009	n/a	11	20	44	59	75	82	86	91	96	99	100	n/a
2010	4	9	17	33	56	68	74	76	84	88	93	95	99
2011	n/a	13	30	50	66	78	88	93	96	100	100	100	n/a
2012	1	4	11	30	47	63	82	90	95	96	n/a	n/a	n/a
2013	3	8	21	35	59	75	86	92	96	97	100	100	n/a

Activity and Crop year	Sep <sup>2</sup>	October <sup>2</sup>				November <sup>2</sup>				December <sup>2</sup>		
	23	1	7	14	21	28	4	11	18	25	5	12
<b>Emerged</b>	Percent	Percent				Percent				Percent		
2008	5	14	20	37	49	63	68	74	79	83	n/a	n/a
2009	n/a	14	28	49	64	74	79	87	92	96	n/a	n/a
2010	n/a	10	28	48	60	66	74	79	82	85	93	97
2011	8	23	37	51	68	75	82	92	94	98	n/a	n/a
2012	n/a	5	14	32	50	68	81	86	93	97	n/a	n/a
2013	n/a	14	29	42	59	71	78	82	86	89	n/a	n/a

Activity and Crop year	April				May				June	
	7	14	21	28	5	12	19	26	2	9
<b>Headed</b>	Percent				Percent				Percent	
2008	n/a	2	11	37	75	88	97	99	100	100
2009	n/a	16	31	59	75	94	98	100	100	100
2010	n/a	6	39	61	87	95	97	100	100	100
2011	8	41	66	85	93	98	100	100	100	100
2012	n/a	72	89	97	98	100	100	100	100	100
2013	n/a	n/a	5	21	42	65	79	93	94	97

Activity and Crop year	June				July				August	
	2	9	16	23	30	7	14	21	28	4
<b>Harvested</b>	Percent				Percent				Percent	
2008	7	34	59	74	93	98	99	100	100	100
2009	n/a	9	22	63	89	98	100	100	100	100
2010	12	38	53	85	90	92	96	100	100	100
2011	45	83	91	96	100	100	100	100	100	100
2012	73	90	96	98	100	100	100	100	100	100
2013	n/a	8	30	55	84	94				

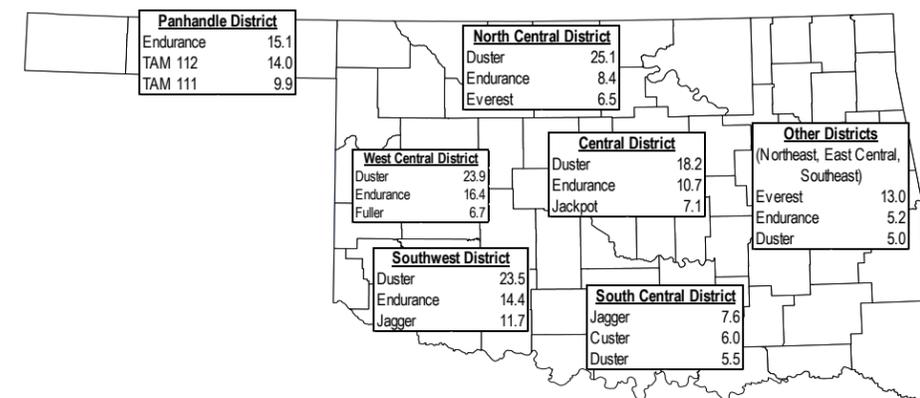
<sup>1</sup> Available at [www.nass.usda.gov](http://www.nass.usda.gov) on Monday at 3:00 pm CT every week, beginning the first week of March through the last week of November, and monthly reports during December, January, and February.

<sup>2</sup> September through November is previous year's seeding for current year crop.

**Wheat Varieties: by District, Oklahoma, Crop Year 2013**

Variety	Panhandle	West Central	Southwest	North Central	Central	South Central	Other Districts	State
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<b>Hard Winter</b>								
Duster	7.8	23.9	23.5	25.1	18.2	5.5	5.0	19.7
Endurance	15.1	16.4	14.4	8.4	10.7	1.5	5.2	11.7
Jagger	2.5	6.5	11.7	0.5	3.0	7.6	2.7	5.0
Fuller	0.4	6.7	7.1	1.5	1.6	0.0	2.7	3.5
OK Bullet	0.5	5.1	6.9	1.7	1.4	0.0	0.0	3.1
Jackpot	1.4	1.5	3.4	2.8	7.1	0.0	0.8	2.8
Everest	0.0	0.2	0.4	6.5	0.6	0.0	13.0	2.5
Billings	1.9	0.6	0.6	4.0	1.9	0.2	0.2	1.8
TAM 112	14.0	0.7	0.0	0.5	0.0	0.0	0.0	1.7
TAM 111	9.9	0.2	0.0	0.0	0.0	0.0	0.0	1.1
Big Max	0.0	0.6	0.0	2.9	1.6	0.0	0.6	1.1
Overlay	0.0	2.4	1.4	0.6	0.9	0.0	0.0	1.0
Doans	0.1	1.3	0.6	1.6	1.5	0.0	0.0	1.0
Armour	0.0	0.7	0.4	2.6	0.0	0.0	1.4	1.0
Santa Fe	0.0	0.0	0.2	1.7	1.1	0.0	0.5	0.7
Garrison	0.0	1.5	0.2	1.1	0.3	0.0	0.0	0.6
Deliver	1.1	0.2	0.6	0.2	0.9	0.0	0.0	0.5
TAM 110	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4
2174	0.0	0.0	0.0	1.3	0.4	0.2	0.0	0.4
Winterhawk	1.3	0.3	0.0	0.5	0.4	0.0	0.5	0.4
TAM 101	0.1	0.6	0.3	0.2	0.0	2.5	0.0	0.3
CJ	0.0	0.0	0.0	0.9	0.2	0.0	0.0	0.3
2157	0.0	0.0	1.3	0.0	0.2	0.0	0.0	0.3
Custer	0.0	0.2	0.0	0.0	0.1	6.0	0.0	0.2
2137	0.9	0.8	0.0	0.0	0.0	0.0	0.0	0.2
Scout	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Centerfield	0.0	0.3	0.0	0.6	0.1	0.4	0.0	0.2
Triumph varieties	0.2	0.0	0.0	0.1	0.7	0.0	0.8	0.2
Dumas	1.4	0.0	0.4	0.0	0.0	0.0	0.0	0.2
TAM 401	1.4	0.0	0.3	0.0	0.0	0.0	0.0	0.2
Gallagher	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.2
Other Hard	7.7	5.4	4.1	5.7	9.2	5.7	9.9	6.4
Unknown Hard	21.6	21.9	16.0	21.0	27.8	33.0	38.2	22.6
<b>Soft Winter</b>								
Other Soft	0.0	0.0	0.9	0.1	0.8	5.6	4.5	0.7
Unknown Soft	0.0	0.0	0.1	0.0	0.7	5.8	6.1	0.5
<b>Unknown</b>	5.2	2.0	5.2	7.5	8.6	26.0	7.9	7.3

**Top Three Wheat Varieties: by Percent, and by District, Oklahoma, Crop year 2013**



### Duster Remains Top Wheat Variety

Duster is the number one wheat variety in Oklahoma for the second year in a row. Endurance remains the second most commonly planted wheat variety in Oklahoma. This survey was conducted by the USDA-NASS Oklahoma Field Office and funded by the Oklahoma Wheat Commission in cooperation with the Department of Plant and Soil Sciences at Oklahoma State University. Results were based on reports from Oklahoma wheat growers.

#### Wheat Varieties: Percentage of Seeded Acres, Oklahoma, 2009-2013<sup>1</sup>

Variety	2009	2010	2011	2012	2013	Variety	2009	2010	2011	2012	2013
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
<b>Hard Winter</b>						<b>Hard Winter (continued)</b>					
Duster	1.4	7.6	16.4	22.2	19.7	Centerfield	*	0.2	*	*	0.2
Endurance	15.5	19.1	18.9	16.5	11.7	Triumph varieties	0.3	*	*	*	0.2
Jagger	26.1	15.4	10.0	7.6	5.0	Dumas	-	*	*	*	0.2
Fuller	1.2	6.4	5.8	4.8	3.5	TAM 401	-	*	0.2	*	0.2
OK Bullet	6.3	7.5	7.2	5.0	3.1	Gallagher	-	-	-	-	0.2
Jackpot	*	0.5	1.3	2.1	2.8	Cutter	1.3	0.8	0.2	0.3	*
Everest	-	-	0.2	0.9	2.5	T-158	-	-	*	0.2	*
Billings	-	*	0.5	1.7	1.8	Ike	*	-	*	*	*
TAM 112	0.4	1.1	0.8	1.2	1.7	WB Hitch	-	-	*	*	*
TAM 111	1.6	1.4	2.9	1.4	1.1	Greer	-	-	*	*	*
Big Max	0.3	0.6	0.7	0.9	1.1	AP 503 CL2	-	-	*	*	*
Overley	9.2	5.0	2.4	2.2	1.0	Ruby Lee	-	-	-	-	*
Doans	0.2	0.6	1.2	1.2	1.0	Other Hard Red <sup>2</sup>	14.8	9.2	7.7	6.9	6.4
Armour	-	*	0.3	1.0	1.0	Other Hard White	*	*	*	-	-
Santa Fe	1.2	1.3	1.8	0.8	0.7	Unknown Hard <sup>3</sup>	5.1	8.2	10.9	12.2	22.6
Garrison	-	-	-	*	0.6	<b>Total Hard</b>	<b>91.9</b>	<b>89.6</b>	<b>93.4</b>	<b>92.0</b>	<b>91.5</b>
Deliver	0.7	1.3	0.8	0.6	0.5	<b>Soft Winter</b>					
TAM 110	1.1	1.4	0.2	0.8	0.4	Pioneer 2548	-	-	-	0.3	*
2174	2.9	1.4	1.5	0.5	0.4	Pioneer 2571	-	-	-	*	*
Winterhawk	-	*	0.2	0.3	0.4	Coker 762	-	-	-	-	*
TAM 101	-	-	*	*	0.3	Other Soft	0.3	0.5	0.5	0.3	0.7
CJ	-	-	-	*	0.3	Unknown Soft	0.6	0.4	0.7	0.8	0.5
2157	-	-	-	-	0.3	<b>Total Soft</b>	<b>0.9</b>	<b>0.9</b>	<b>1.2</b>	<b>1.4</b>	<b>1.2</b>
Custer	0.8	0.3	0.6	0.3	0.2	<b>Unknown</b>					
2137	1.3	0.3	0.4	0.2	0.2	<b>7.2</b>	<b>9.5</b>	<b>5.4</b>	<b>6.6</b>	<b>7.3</b>	
Scout	0.2	*	0.3	0.2	0.2						

<sup>1</sup> Prior to 2013, data were collected through mail and telephone responses. Due to agency program changes, the 2013 and subsequent data will be collected only through telephone interviews. <sup>2</sup> Other Hard Red varieties for 2013 include: Dominator, Iba, TAM 113 and WB Cedar. <sup>3</sup> The significant increase in the "Unknown" categories, especially the "Unknown Hard" category is attributed to the change in data collection methodology and an increase in sample size. \* Less than 0.2 percent.

### Winter Wheat Crop Condition, Oklahoma, Crop Years 2009-2013

Week Ending	Crop Year	Very Poor	Poor	Fair	Good	Excellent	Week Ending	Crop Year	Very Poor	Poor	Fair	Good	Excellent
		Percent							Percent				
Oct 28 <sup>1</sup>	2009	1	2	29	53	15	Apr 28	2009	30	34	27	9	0
	2010	1	2	26	55	16		2010	2	3	21	59	15
	2011	1	12	56	28	3		2011	38	39	19	4	0
	2012	6	9	48	33	4		2012	1	4	20	53	22
	2013	3	9	61	25	2		2013	16	25	36	21	2
Nov 4 <sup>1</sup>	2009	1	3	30	54	12	May 5	2009	37	33	22	8	0
	2010	1	2	20	59	18		2010	2	3	21	59	15
	2011	2	14	52	29	3		2011	42	35	19	4	0
	2012	6	10	42	36	6		2012	1	3	20	56	20
	2013	6	24	49	20	1		2013	18	27	35	18	2
Nov 11 <sup>1</sup>	2009	0	3	31	55	11	May 12	2009	32	32	27	9	0
	2010	1	2	20	54	23		2010	3	4	26	54	13
	2011	1	7	56	32	4		2011	43	37	17	3	0
	2012	2	8	36	47	7		2012	1	4	19	55	21
	2013	8	30	49	12	1		2013	21	26	32	19	2
Nov 18 <sup>1</sup>	2009	0	5	32	51	12	May 19	2009	31	32	28	8	1
	2010	1	1	21	51	26		2010	2	6	24	54	14
	2011	1	6	51	37	5		2011	45	35	16	4	0
	2012	4	10	31	47	8		2012	1	5	19	54	21
	2013	10	34	43	12	1		2013	24	28	29	17	2
Nov 25 <sup>1</sup>	2009	1	5	31	51	12	May 26	2009	34	29	28	9	0
	2010	0	1	19	49	31		2010	2	6	24	55	13
	2011	1	7	48	37	7		2011	39	40	18	3	0
	2012	2	8	34	49	7		2012	2	6	19	55	18
	2013	12	32	42	13	1		2013	25	29	29	15	2
Mar 31	2009	15	21	39	22	3	Jun 2	2009	30	34	27	9	0
	2010	1	4	26	60	9		2010	1	6	25	55	13
	2011	22	31	31	13	3		2011	41	36	18	5	0
	2012	1	5	19	53	22		2012	1	6	21	52	20
	2013	10	23	40	25	2		2013	26	28	28	16	2
Apr 7	2009	16	21	38	24	1	Jun 9	2009	33	31	27	9	0
	2010	1	3	25	61	10		2010	2	6	22	53	17
	2011	25	35	29	9	2		2011	38	36	21	5	0
	2012	0	4	19	50	27		2012	n/a	n/a	n/a	n/a	n/a
	2013	13	20	39	26	2		2013	26	27	27	18	2
Apr 14	2009	22	28	34	14	2	Jun 16	2009	32	33	26	9	0
	2010	1	3	22	60	14		2010	2	7	26	51	14
	2011	30	39	24	6	1		2011	n/a	n/a	n/a	n/a	n/a
	2012	1	3	19	52	25		2012	n/a	n/a	n/a	n/a	n/a
	2013	13	24	38	23	2		2013	26	27	28	18	1
Apr 21	2009	30	30	28	12	0	Jun 23	2009	33	32	25	10	0
	2010	1	4	20	59	16		2010	3	8	26	50	13
	2011	37	38	20	4	1		2011	n/a	n/a	n/a	n/a	n/a
	2012	1	3	19	53	24		2012	n/a	n/a	n/a	n/a	n/a
	2013	13	23	37	25	2		2013	24	29	26	19	2

<sup>1</sup> October through November is previous year's seeding for current year crop.

