



# ANNUAL WHEAT REVIEW

## ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

The USDA's National Agricultural Statistics Service includes a number of estimates that are made on a schedule spanning the entire crop year for the wheat estimation program.

The survey data used to prepare the estimates come from a series of Quarterly Surveys, and the annual Small Grains County Agricultural Production Survey (CAPS). In December, producers are asked about wheat acres seeded for the upcoming crop year. In March and June, producers are asked what they actually planted and how many acres they expect to harvest. In September for both the quarterly survey and CAPS, producers are asked about their final acreage and yield for the crop year. These data are used for the final state acreage and production estimates and also used to set the county acreage and production estimates which are used by other USDA agency programs.

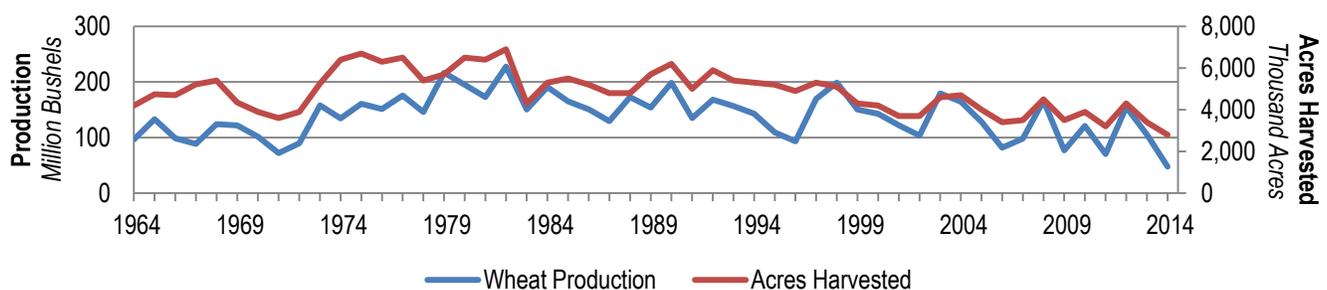
Monthly production forecast estimates are based on both yield data reported by producers through the monthly Agricultural Yield Survey, as well as data collected from field observations through the Wheat Objective Yield Survey. Both surveys are conducted from May through August, and provide monthly assessments on the production potential of the crop. The Wheat Objective Yield survey collects field observations by laying out small plots in approximately 180 randomly selected fields across the state. Counts are made and clippings are taken for analysis through harvest. Gross yield per acre and post harvest loss are combined to determine an indication of net yield per acre.

### Winter Wheat: Acreage, Yield, Production, Price and Value, Oklahoma, 2010-2014 and Historic

Crop Year	Planted for All Purposes	Harvested For Grain	Yield per Acre	Production	Price per Bushel	Value of Production
	<i>1,000 Acres</i>	<i>1,000 Acres</i>	<i>Bushels</i>	<i>1,000 Bushels</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
1985	7,800	5,500	30	165,000	2.91	480,150
1990	7,400	6,200	32	198,400	2.57	509,888
1995	6,800	5,200	21	109,200	4.41	481,572
2000	6,100	4,200	34	142,800	2.57	366,996
2005	5,700	4,000	32	128,000	3.39	433,920
2010	5,300	3,900	31	120,900	5.06	611,754
2011	5,100	3,200	22	70,400	7.05	496,320
2012	5,400	4,300	36	154,800	7.45	1,153,260
2013	5,600	3,400	31	105,400	6.99	727,260
2014	5,300	2,800	17	47,600	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Preliminary price and value of production will be published in the February 2015 *Crop Value Summary*.

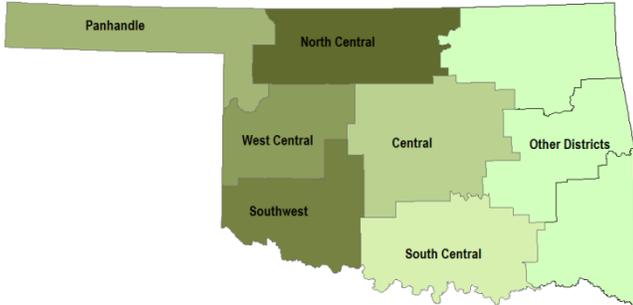
### Winter Wheat: Production and Acres Harvested, Oklahoma, 1989-2014



# WHEAT SEEDING

Wheat crop estimation begins in December when producers report acreage planted in the fall during the December Agricultural Survey. Using the results of this survey, wheat seeded acreage estimates are prepared for each district across the state. In conjunction with the annual Row Crop County Agricultural Production survey conducted in the late fall, data are also collected for the annual Wheat Variety survey, which publishes approximately 40 different varieties planted by producers across the state. Duster remained the number one wheat variety in Oklahoma for the third year straight.

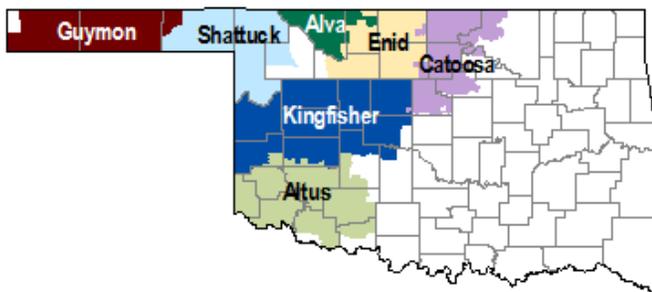
**Oklahoma Agricultural Districts**



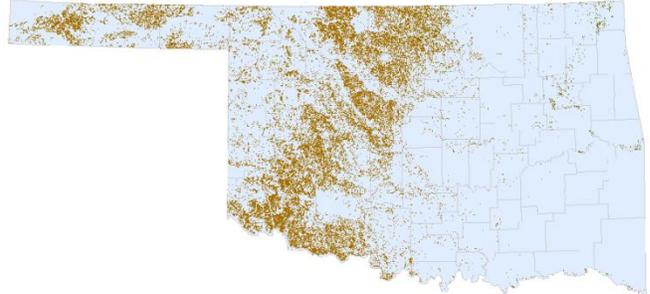
**Seeded Acres: Oklahoma and Districts, 2014**

District	Seeded Acres
	<i>1,000 Acres</i>
Panhandle	740
West Central	885
Southwest	1,330
North Central	1,500
Central	550
South Central	150
Other Districts	145
<b>State Total</b>	<b>5,300</b>

**Winter Wheat: Grain Shed Areas, Oklahoma**



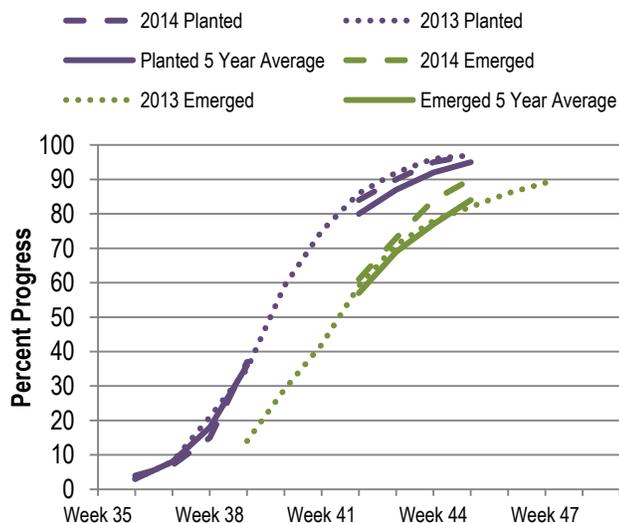
**USDA-NASS Cropland Data Layer: Winter Wheat, Oklahoma, 2014**



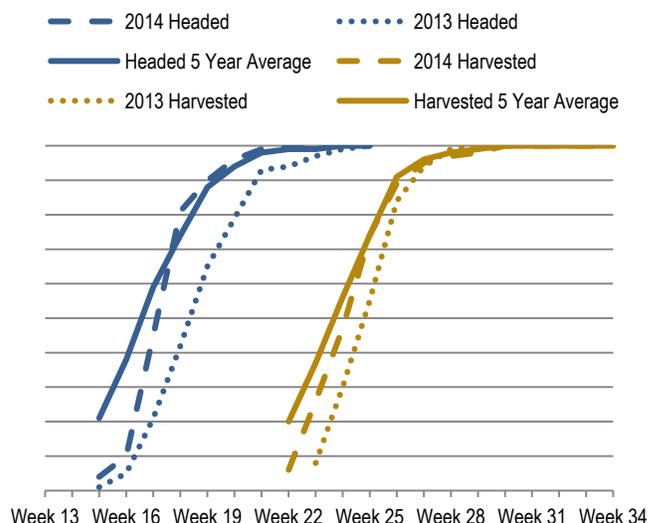
# CROP PROGRESS AND CONDITION

Winter wheat crop progress and conditions are published on a weekly basis beginning in September with planting through the first week of December, concluding when most of the crop has emerged. Crop progress is then reconvened in March, soon after the crop comes out of dormancy, with estimates continuing through the harvest season.

**Winter Wheat: Planted and Emerged, Oklahoma, Crop Years 2013-2014, and Five Year Average**

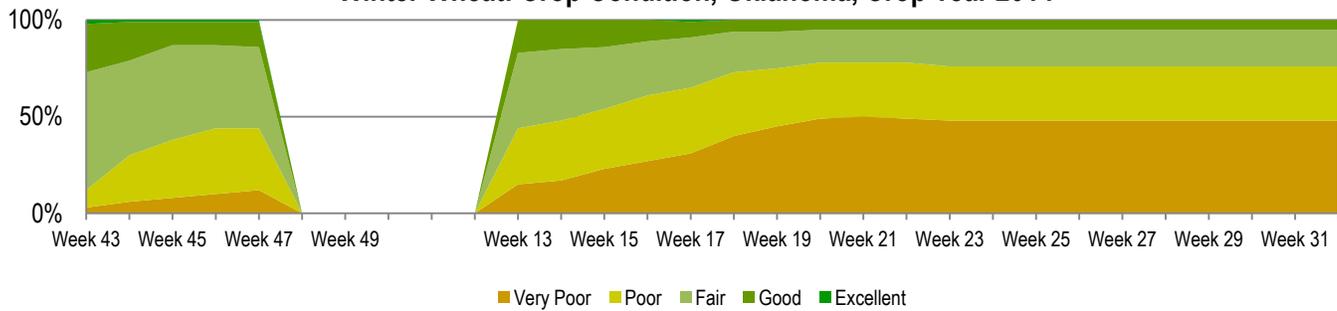


**Winter Wheat: Headed and Harvested, Oklahoma, Crop Years 2013-2014, and Five Year Average**



## CROP PROGRESS AND CONDITION (CONTINUED)

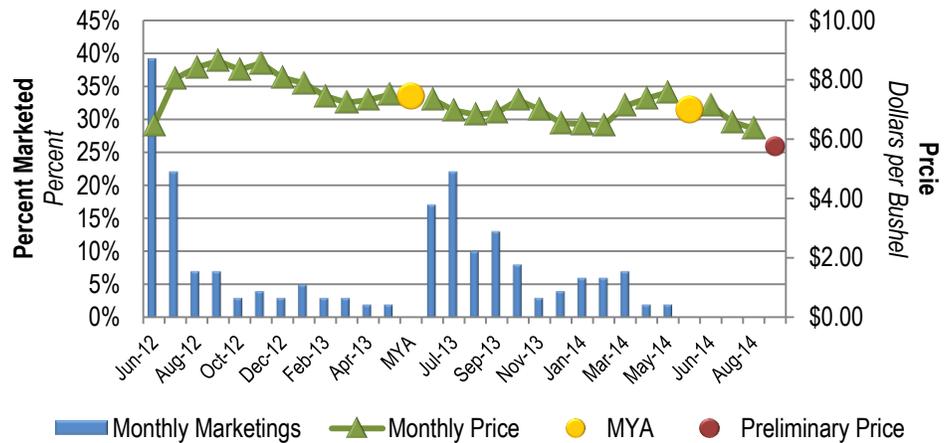
Winter Wheat: Crop Condition, Oklahoma, Crop Year 2014



## MARKETINGS AND PRICES

Grain prices received by producers are based on monthly price data (weighted by bushels purchased) collected from grain elevators across the state and are published in our monthly USDA-NASS *Agricultural Prices* report. The average price for wheat in Oklahoma for August 2014 was \$6.36 per bushel, down 47.0 cents from a year ago. The preliminary price for September was set at \$5.75 per bushel. Oklahoma's marketing year for winter wheat runs from June-May. Marketing percents by month and the market year average price (MYA) are calculated annually and released in the August *Agricultural Prices* report.

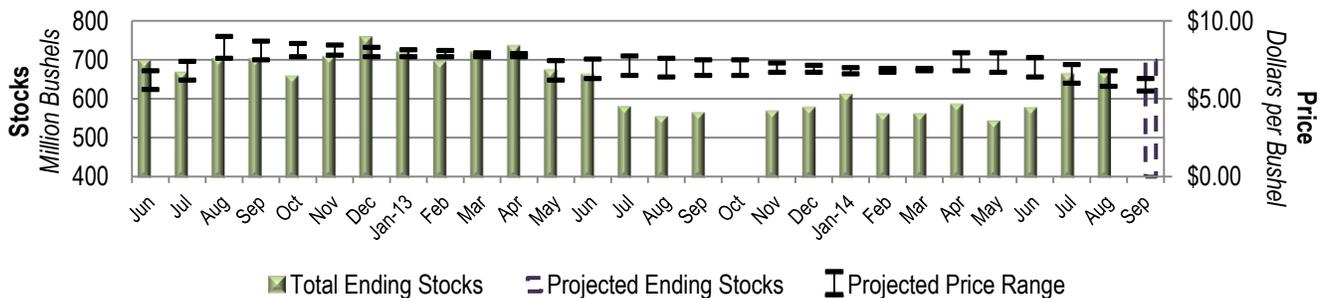
Winter Wheat: Monthly Marketings and Price Received, MYA, Oklahoma, 2012-2014



## ENDING STOCKS

World Agricultural Supply and Demand Estimates (WASDE) are prepared monthly and include forecasts for United States and world commodities. The reports are a balance sheet estimating supply (beginning stocks, imports and production) and demand (domestic use, exports and ending stocks). Forecast season-average farm prices tie together both sides of the balance sheet. The projected U.S. wheat supplies for 2014-15 were up 10 million bushels for September, due to higher imports of Canadian Hard Red Spring wheat. The season average farm price projected range for wheat was lowered to a \$5.50 to \$6.30 range.

Wheat: Monthly Stock Totals: Final and Projected; Winter Wheat: Prices: Final and Projected, United States, June 2012-September 2014



Note: Total Ending Stocks were not published for October 2013 due to the government sequestration.

Welcome to the 2014 edition of the Annual Wheat Review! Thank you to all the participants from the wheat industry for their continued support and cooperation-especially the producers who provide data on the Quarterly Ag, Monthly Ag Yield, and Small Grain County Agricultural Production surveys. Without your commitment and participation, this report would not be available. This report is a compilation of related reports issued by USDA's National Agricultural Statistics Service (NASS) in an effort to provide a complete source of statistics relevant to the wheat industry. Though many of the statistics in this publication can be accessed through our website, [www.nass.usda.gov/Publications](http://www.nass.usda.gov/Publications), this Oklahoma Field Office summary will be issued annually in September. If you have any questions about this publication, or need additional information, please call: (888)-525-9226.

*Wilbert Hundl, Jr.*  
*State Statistician*

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