



# CROPS

## Kansas Agricultural Statistics

Cooperating with the Kansas Department of Agriculture

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### Forecasted Kansas Winter Wheat Production Up 40 Percent

The 2012 Kansas wheat crop is forecast at 387.0 million bushels based on conditions as of May 1, 2012. This is up 40 percent from the 2011 crop. If realized, this would be the highest production since 2003. This year's crop is expected to be harvested from 9.0 million acres, up 1.1 million acres from 2011. This is the largest area harvested since 2006. Yield per harvested acre is expected to average 43 bushels, up 8 bushels from last year's drought-stricken yield of 35 bushels per acre.

Wheat seeding began the second week of September 2011 and was ahead of average by mid-October. By November 6, 99 percent of the crop had been seeded. Wheat emergence was ahead of average by mid-October and continued that way the next six weeks, and by November 27 was 97 percent emerged. At that time wheat condition was rated 47 percent good to excellent, 40 percent fair and 13 percent poor to very poor, compared to only 37 percent good to excellent a year earlier. Topsoil moisture conditions showed improvement throughout the wheat planting season and by late November was 56 percent adequate to surplus and only 44 percent very short to short.

Most of the State received much needed moisture during December. The western half of Kansas received snow with amounts over a foot in some areas. January was unusually warm, dry and windy causing soil moisture and winter wheat condition to decline. Most of the state received moisture in varying amounts during February. Wheat condition improved

slightly due to mild temperatures and the much needed precipitation. The condition of the crop was rated 52 percent good to excellent by the end of February compared to 25 percent last year. By February 26 topsoil moisture was rated 64 percent adequate to surplus, compared to 57 percent last year.

Wheat started breaking dormancy in late February due to unseasonably warm temperatures across Kansas. The first three weeks of March were windy and temperatures were above normal with several areas setting new record highs. The warm weather helped the wheat crop to grow quickly as 61 percent was jointed by the end of March compared to 21 percent for the 5 year average. Widespread rain the third week of March helped improve both wheat condition and soil moisture ratings. The crop condition was rated 60 percent good to excellent by the end of March compared to 31 percent last year. Record temperatures continued into April and caused the wheat crop to develop three weeks ahead of average. The crop started heading the second week of April and was 74 percent headed by April 29, well ahead of the 5 year average of 7 percent. Widespread rain the second week of April again improved both wheat condition and soil moisture ratings. Topsoil moisture in the adequate to surplus rating was 79 percent by the end of April compared to 58 percent a year earlier. The crop's condition was rated 62 percent good to excellent by the end of April compared to 21 percent last year. Rust is becoming a concern as disease damage was rated 26 percent light, 14 percent moderate, and 3 percent severe.

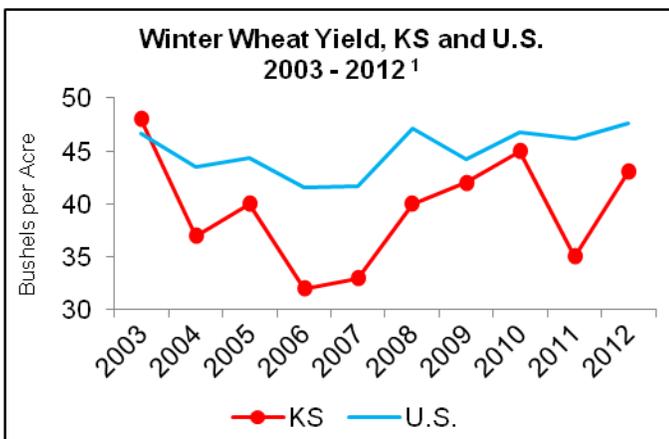
### U.S. Winter Wheat Production Up 13 Percent

Winter wheat production is forecast at 1.69 billion bushels, up 13 percent from 2011. The area expected to be harvested for grain or seed totals 35.6 million acres, up 10 percent from last year.

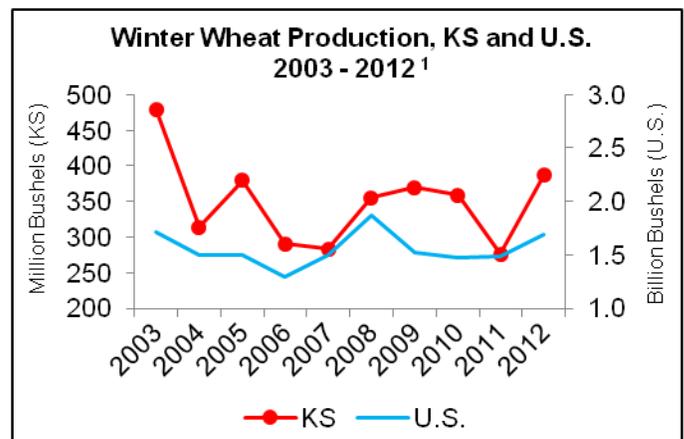
Based on May 1 conditions, the United States yield is forecast at 47.6 bushels per acre, up 1.4 bushels from last year.

Winter Wheat, Kansas and Selected States, 2011 and Forecasted May 1, 2012

State	Area Planted		Area Harvested		% of Prev. Yr.	Yield		Production		% of Prev. Yr.
	2011	2012	2011	2012		2011	2012	2011	2012	
	1,000 Acres					Bushels Per Acre		1,000 Bushels		
<b>KANSAS</b>	<b>8,800</b>	<b>9,500</b>	<b>7,900</b>	<b>9,000</b>	<b>114</b>	<b>35.0</b>	<b>43.0</b>	<b>276,500</b>	<b>387,000</b>	<b>140</b>
Colorado	2,300	2,400	2,000	2,250	113	39.0	41.0	78,000	92,250	118
Missouri	790	770	680	700	103	50.0	51.0	34,000	35,700	105
Nebraska	1,520	1,350	1,450	1,270	88	45.0	47.0	65,250	59,690	91
Oklahoma	5,100	5,400	3,200	4,300	134	22.0	36.0	70,400	154,800	220
South Dakota	1,650	1,350	1,590	1,300	82	42.0	44.0	66,780	57,200	86
Texas	5,300	5,800	1,900	3,350	176	26.0	31.0	49,400	103,850	210
United States	40,646	41,709	32,314	35,580	110	46.2	47.6	1,493,677	1,693,710	113



<sup>1</sup> Forecasted yield as of May 1, 2012

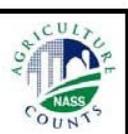


<sup>1</sup> Forecasted production as of May 1, 2012



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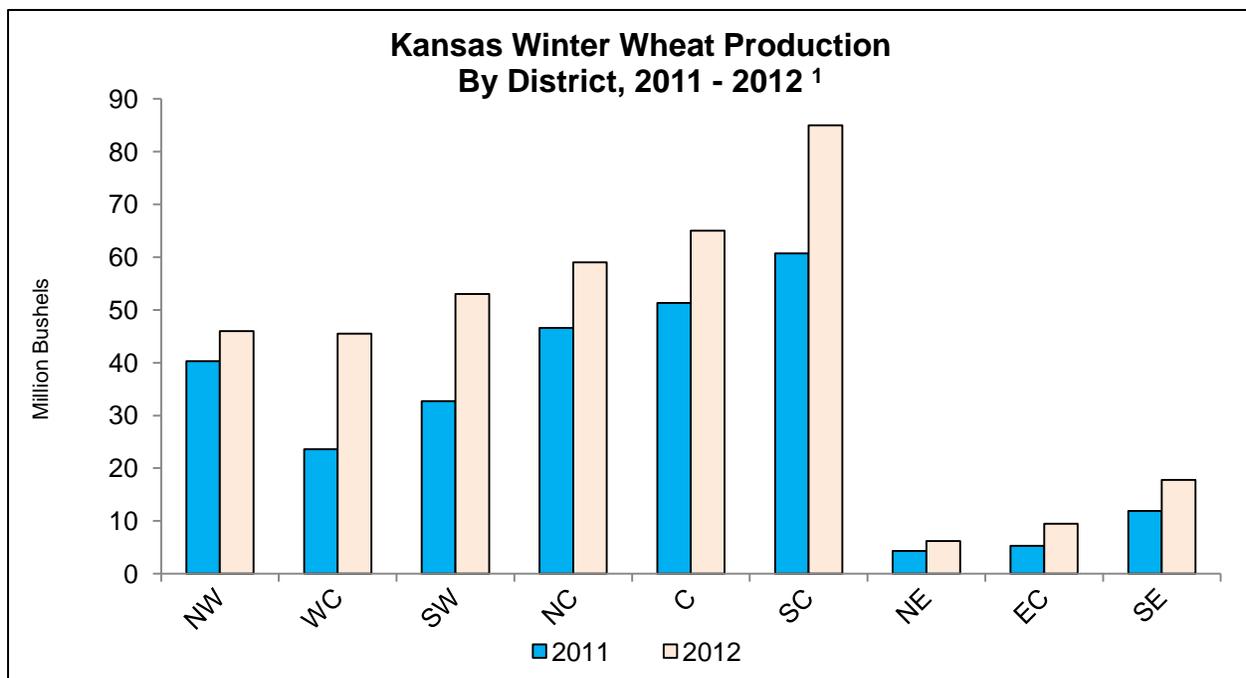
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**Kansas Winter Wheat Production by District, 2011 and Forecasted May 1, 2012**

District	Area Planted		Area Harvested			Yield		Production		
	2011	2012	2011	2012	% of	2011	2012	2011	2012	% of
	1,000 Acres			Prev. Yr.	Bushels Per Acre		1,000 Bushels		Prev. Yr.	
Northwest	960.0	1,000.0	895.0	950.0	106	45.0	48.5	40,250	46,000	114
West Central	1,085.0	1,300.0	785.0	1,230.0	157	30.0	37.0	23,550	45,500	193
Southwest	1,510.0	1,750.0	1,210.0	1,610.0	133	27.0	33.0	32,700	53,000	162
North Central	1,210.0	1,250.0	1,165.0	1,210.0	104	40.0	49.0	46,550	59,000	127
Central	1,390.0	1,400.0	1,315.5	1,340.0	102	39.0	48.5	51,270	65,000	127
South Central	2,050.0	2,000.0	1,955.0	1,890.0	97	31.0	45.0	60,650	85,000	140
Northeast	115.0	150.0	109.5	145.0	132	39.5	43.0	4,320	6,200	144
East Central	140.0	220.0	135.0	210.0	156	39.5	45.0	5,330	9,500	178
Southeast	340.0	430.0	330.0	415.0	126	36.0	43.0	11,880	17,800	150
<b>State</b>	<b>8,800.0</b>	<b>9,500.0</b>	<b>7,900.0</b>	<b>9,000.0</b>	<b>114</b>	<b>35.0</b>	<b>43.0</b>	<b>276,500.0</b>	<b>387,000</b>	<b>140</b>



<sup>1</sup> Forecasted production as of May 1, 2012

**Hay Stocks**

Kansas hay production during 2011 totaled 4.4 million tons, down 23 percent from the year before. As of May 1, 2012 hay stocks totaled 650,000 tons, compared with 3.9 million tons on

December 1, 2011 and 1.0 million tons on May 1, 2011. This is the lowest May 1 stocks since 2007. This is also well below the 10-year average May 1 stocks of 1.14 million tons.

An audio summary of this report will be available at:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Kansas/Publications/Crops/Production/index.asp](http://www.nass.usda.gov/Statistics_by_State/Kansas/Publications/Crops/Production/index.asp)

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