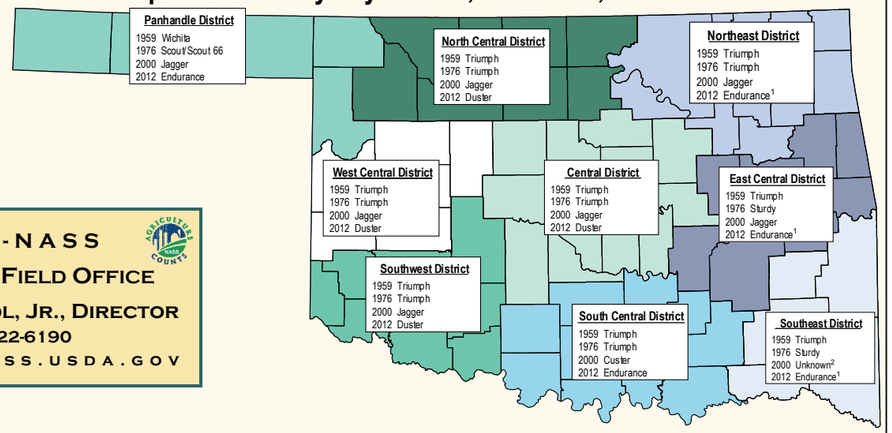
Top Wheat Variety: by District, Oklahoma, Selected Years



[1] Beginning in 2008, the Northeast, East Central and Southeast Districts were combined as "Other Districts."
[2] No major variety was listed as the top variety in this district.

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The *Wheat Variety Survey* is conducted by phone in conjunction with the annual *County Agricultural Production Survey* and the *December Quarterly Agricultural Survey*. **Producer responses** will greatly improve these data products!

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HISTORIC WHEAT VARIETIES

September 2012

OKLAHOMA'S TOP WHEAT VARIETIES 1919 TO 2012

1919-1934

Turkey was the leading wheat variety in Oklahoma until after 1934, and continued to show up on the Wheat Variety Report as late as 1964. It has the highest percentage for any one variety during the period with 68.6% of the seeded acres in 1919.

1939

Blackhull was reported with significant acreage throughout the 1920s, 30s and 40s. With 36.6% of the acreage, it was the number one variety in 1939, and was reported until 1959.

1944

The **Tenmarq** variety was the most commonly planted variety on the 1944 survey. Planted on significant acreages for at least a 20 year span starting in the late 1930s, it last appeared on the 1964 report.

1949-1976

The **Triumph Group** of varieties has the longest streak of any variety in the 92 year period included in this report. Triumph was reported as early as 1944, and was the top variety in 1949. In the 1960s the Triumph Group included Triumph, Improved Triumph, Super Triumph and Triumph 64. These varieties continued to hold the highest percentage of seeded acres until 1976, although from 1974-1976 Scout and Scout 66 had a larger share than any one Triumph variety. Triumph 64, which was first listed on the 1964 report, is still being reported, though it has been planted on less than 0.2% of the acreage since 2010.

1979-1984

TAM W-101 first appeared on the Wheat Variety Report in 1973 and had acreage reported every year until 2007. During 1979 and 1984 it occupied more than 30 percent of the acreage as the top variety. Numerous other TAM varieties have appeared on Oklahoma's report every year since then, and currently make up just under four percent of the state's acreage, and about a quarter of the wheat in the Panhandle district.

1986-1990

Chisholm did not appear on the report until 1984 but by 1986 it was planted on 23 percent of the wheat acres and remained in the top spot in the 1990 survey with 30.8%. Its acreage faded quickly but has been reported every year since, with 0.3% of the 2012 wheat acres.

1994

Karl's popularity grew quickly between 1990 and 1994 when it had 41.2% of the acreage. By 1996 its share had been cut by more than half, and included acreage seeded to Karl 92. Karl 92 continues to be planted in very small acreages up to the present.

1996

No one variety remained on top for long during the 90s and Pioneer **2163** became the top variety in 1996 with 21.6% of the acres. It was planted on significant acreages until 2005, with very small acreages reported as recently as 2010.

1998-2009

First appearing on the 1996 report, **Jagger** became the top variety in 1998 and remained so for 12

straight years. Jagger obtained the highest percentage planted to one variety since Triumph or Turkey with 46.1% of the wheat acres in 2003. More than a quarter of the acreage was planted to Jagger for 11 years. Though it is no longer the top wheat variety for the state, it was planted on 16.6% of acres in the Southwest District for 2012.

2010-2011

Endurance ousted Jagger as the number one wheat variety in 2010, after increasing the planted acreage every year since it first appeared on our report in 2006.

2012

The percentage of **Duster** seeded in Oklahoma more than doubled each year from 2007 to 2011. At 22.2% of planted acres, Duster covered more ground than Endurance did at its peak. These two OSU bred varieties together made up 38.7% of acres in 2012.

Historic Wheat Varieties

Top Oklahoma Wheat Varieties: Percentage of Seeded Acreage, Selected Years, 1919-2012

Top Five Varieties[1]	1919	1924	1929	1934	1939	1944	1949	1954	1959	1964	1969	1974	1979	1984	1990	1994	1999	2004	2009	2012
Turkey	**68.6**	**52.3**	**47.4**	**44.9**	29.3	15.0	1.6	0.6	0.3	0.1										
Fulcaster	6.8	5.3	2.1	2.9	2.5	1.2	*	*												
Harvest Queen	4.6	3.2	0.8	1.8	1.3	0.1	0.1	*												
Mediterranean	4.6	1.4	1.0	2.1	0.8	0.3	*													
Currell	1.5	1.9	1.6	4.5	3.0	1.0		0.2												
Kanred	0.2	19.5	7.5	5.0	2.5	0.7	0.1	0.1												
Blackhull		12.2	34.2	32.0	**36.6**	16.9	1.9	0.3	0.2											
Cheyenne				*	0.7	4.0	2.0	0.8	0.7											
Tenmarq					10.0	**40.3**	3.6	1.7	1.1	0.3										
Early Blackhull					1.9	7.0	6.1	0.7												
Pawnee						*	18.9	4.8	0.9	0.2										
Comanche						*	11.0	9.6	3.5	0.9										
Red Chief						3.5	5.0	5.0	0.1											
Triumph Group[2]						1.3	**41.5**	**40.5**	**59.0**	**64.9**	**58.8**	**37.6**	23.9	6.4						
Triumph, Super and Other										34.3	23.2	12.3	2.5	1.5						
Improved Triumph										26.5	30.8	15.8	8.8							
Triumph 64										4.1	4.8	9.5	12.6	4.9	2.5	1.3	1.0	0.2	0.3	*
Wichita							4.9	19.0	21.0	14.4	9.7	3.8	1.6					0.2	*	
Westar							1.2	9.5	1.4											
Concho								*	8.2	3.2	3.0	1.4	0.5							
Kaw 61 (includes Kaw)										11.3	9.3	1.3								
Scout/Scout 66											14.8	19.3	11.1	4.7	2.5	1.4	1.3	0.2	0.2	0.2
Danne												9.9	3.2	0.8						
Sturdy												6.6	2.7	0.7						*
TAM W-101												2.6	**35.8**	**30.2**	5.9	2.4	1.0	0.5		*
Sage													5.0	0.8	*					
Vona													1.8	22.9	0.7	*	*			
TAM 105														12.5	1.4	1.1	*		*	0.2
Chisholm														0.2	**30.8**	6.7	1.2	0.7	0.5	0.3
2157															29.2	2.4	0.9	1.1		*
Mesa															3.4	1.2	*			
2180															3.2	11.0	2.1	0.2		*
TAM 107															0.8	3.0	2.7	0.8	*	*
Karl/Karl 92															0.2	**41.2**	2.5	0.8	*	*
2163																5.1	2.7	0.6	*	
2158																1.4	3.5	1.7	0.3	0.3
Tomahawk																1.0	3.8	0.7		
Agseco 7853																0.4	3.5	0.9	*	
Jagger																	**29.5**	**42.3**	**26.1**	7.6
Custer																	10.7	2.8	0.8	0.3
2137																	9.2	3.2	1.3	0.2
2174																	0.8	15.5	2.9	0.5
Ok101																		2.0	0.3	*
Jagalene																		1.6	5.1	1.5
Endurance																			15.5	16.5
Overley																			9.2	2.2
OK Bullet																			6.3	5.0
Duster																			1.4	**22.2**
Fuller																			1.2	4.8
Other varieties, not listed or unknown	13.7	4.2	5.4	6.8	11.4	15.7	2.1	7.2	3.7	4.7	4.4	17.5	14.4	20.8	19.4	20.4	23.6	24.0	28.6	38.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wheat Acres Planted (1,000 acres)	**4,723**	**3,838**	**4,868**	**4,317**	**4,851**	**5,557**	**7,481**	**5,294**	**4,987**	**4,882**	**5,450**	**7,000**	**7,000**	**7,700**	**7,400**	**7,000**	**6,400**	**6,200**	**5,700**	**5,400**

This table displays the **most popular varieties since 1919**. Note the data are presented approximately every five years, so there are highs and lows in between that are not shown. **It is designed to show the overall trends and is not exhaustive.**

FACTS AND TRENDS

Turkey: This variety was brought to the United States by immigrants in the late 1800's. It dominated wheat production in the Great Plains for decades.

Soft Reds: From 1919 to 1939, soft red wheat varieties, like Currell, Fulcaster, Harvest Queen and Mediterranean, were much more common, making up as much as 17.5% of acreage in 1919. In more recent years the highest total soft red acreage reported was 3.8% in 2004.

***Triumph,* or a variation such as Triumph 64** has been planted in Oklahoma since the early 1940s! You can see on this chart which varieties have had longevity and loyalty among wheat farmers.

Diversification: In more recent decades advancements in technology and breeding programs meant more choices for farmers. The shares attributed to the top varieties are smaller, and a greater number of varieties are being reported.

[1] Varieties listed ranked in the top five varieties on at least one Wheat Variety Report.
[2] Triumph was reported as one variety until 1964, then broken out by category until 1986.
* Variety was listed on the report, but was too small to be given a percentage.