



# Current Report

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## Wheat Performance in Oklahoma (Yield Data)

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Yield is reported on the leading wheat varieties that are currently grown in Oklahoma. Included in this report are the 1971 data in addition to the two and three year averages. The data are reported in actual bushels per acre yield and in the percent yield of

Triumph which is the standard check. The two year average includes the last two years listed in the title. The three year average included those varieties which have been tested for at least three years.

### Yield of Hard Red Winter Wheat Varieties grown at Stillwater, Oklahoma in 1969, 1970, and 1971.

Variety	Yield in Bushels/Acre and Percentage of Triumph Yield					
	1971 Yld.	% of Tmp.	2 yr. Av.Yld.	% of Tmp.	3 yr. Av.Yld.	% of Tmp.
Triumph	46.6	100.0	44.2	100.0	44.6	100.0
Parker	44.6	95.7	43.6	98.6	50.7	113.7
Triumph 64	51.0	109.4	49.6	112.2	46.7	104.7
Danne	54.1	116.1	47.1	106.6	49.0	109.9
Scout 66	49.4	106.0	47.0	106.3	46.3	103.8
Improved Triumph	45.8	98.3	45.9	103.8	44.5	99.8
Concho	48.1	103.2	45.7	103.4	44.3	99.3
Agent	47.8	102.6	45.7	103.4	47.7	107.0
Wichita	49.8	106.9	44.6	100.9	42.6	95.5
Nicoma	49.4	106.0	46.3	104.8	49.3	110.5
Sturdy	42.4	91.0	40.8	92.3	46.1	103.4
Palo Duro	48.6	104.3	45.0	101.8		
Caprock	47.4	101.7	44.8	101.4		
Yukon	52.5	112.7	46.0	104.1		
Centurk	50.0	107.3				
Pronto	47.6	102.1				
Scoutland	46.9	100.6				
Eagle	53.9	115.7				

Yield of Hard Red Winter Wheat Varieties grown <sup>1/</sup>  
at Goodwell (Irrigated) in 1968, 1970, and 1971.

Variety	Yield in Bushels/Acre and Percentage of Triumph Yield					
	1971 Yld.	% of Tmp.	2 yr. Av.Yld.	% of Tmp.	3 yr. Av.Yld.	% of Tmp.
Triumph	54.3	100.0	61.5	100.0	46.9	100.0
Parker	58.6	107.9	62.9	102.3	47.7	101.7
Triumph 64	54.5	100.4	62.1	101.0	48.7	103.8
Danne	64.5	118.8	69.8	113.5	56.7	120.9
Scout 66	59.5	109.6	67.0	108.9	52.0	110.9
Improved Triumph	52.0	95.8	63.4	103.1	50.8	108.3
Concho	42.3	77.9	55.4	90.1	44.7	95.3
Agent	57.2	105.3	55.5	90.2	42.3	90.1
Wichita	41.5	76.4	52.4	85.2	41.6	88.7
Nicoma	72.8	134.1	74.5	121.1	57.4	122.4
Sturdy	63.3	116.6	67.5	109.8	53.1	113.2
Palo Duro	72.5	133.5	76.0	123.6		
Caprock	78.0	143.6	73.0	118.7		
Yukon	62.8	115.7	70.3	114.3		
Centurk	76.7	141.3				
Pronto	69.6	128.2				
Scoutland	62.0	114.2				
Eagle	56.7	104.4				

<sup>1/</sup> 1969 Nursery not harvested because of hail damage.

Yield of Hard Red Winter Wheat Varieties grown at  
Muskogee, Oklahoma in 1968, 1970, and 1971. <sup>1/</sup>

Variety	Yield in Bushels/Acre and Percentage of Triumph Yield					
	1971 Yld.	% of Tmp.	2 yr. Av.Yld.	% of Tmp.	3 yr. Av.Yld.	% of Tmp.
Triumph	41.5	100.0	45.4	100.0	39.6	100.0
Parker	49.8	120.0	47.2	104.0	41.3	105.1
Triumph 64	46.2	111.3	48.4	106.6	43.0	108.6
Danne	47.3	114.0	48.2	106.2	41.0	103.5
Scout 66	53.5	128.9	50.3	110.8	42.0	106.1
Improved Triumph	43.2	104.1	45.7	100.7	37.4	94.4
Concho	49.4	119.0	42.6	93.8	34.7	87.6
Agent	54.1	130.4	39.4	86.8	34.7	87.6
Wichita	49.2	118.6	42.7	94.1	33.3	84.0
Nicoma	51.2	123.4	52.4	115.4	45.8	115.7
Sturdy	53.7	129.4	49.7	109.5	43.6	110.1
Palo Duro	48.1	93.3	42.3	93.2		
Caprock	54.1	106.5	48.3	106.4		
Yukon	52.2	96.8	43.9	96.7		
Centurk	56.8	136.9				
Pronto	48.1	115.9				
Scoutland	55.5	133.7				
Eagle	51.8	124.8				

<sup>1/</sup> 1968-69 Nursery not harvested because of bird damage.

Yield of Hard Red Winter Wheat Varieties grown  
at Cherokee in 1968, 1969 and Lahoma in 1971<sup>1/</sup>

Variety	Yield in Bushels/Acre and Percentage of Triumph Yield			
	1971 Yld.	% of Tmp.	3 yr. Av.Yld.	% of Tmp.
Triumph	34.9	100.0	33.1	100.0
Parker	37.0	106.0	39.8	120.2
Triumph 64	32.9	94.3	37.1	112.1
Danne	33.6	96.3	37.8	114.2
Scout 66	39.8	114.0	41.8	126.3
Improved Triumph	35.1	100.6	31.6	95.5
Concho	30.8	88.3	38.2	115.4
Agent	29.5	84.5	34.6	104.5
Wichita	29.1	83.4	35.2	106.3
Nicoma	36.3	104.0	38.7	116.9
Sturdy	30.4	87.1	34.8	105.1
Palo Duro	33.1	94.8		
Caprock	32.4	92.8		
Yukon	30.1	86.2		
Centurk	32.0	91.7		
Pronto	37.8	108.3		
Scoutland	38.3	109.7		
Eagle	38.3	109.7		

<sup>1/</sup> 1969-70 Nursery not planted.

Yield of Hard Red Winter Wheat Varieties grown  
at Altus, Oklahoma in 1969 and 1970.<sup>1/</sup>

Variety	Yield in Bushels/Acre and Percentage of Triumph Yield			
	1970 Yld.	% of Tmp.	2 yr. Av.Yld.	% of Tmp.
Triumph	30.2	100.0	35.6	100.0
Parker	41.2	136.4	45.3	127.2
Triumph 64	36.0	119.2	41.7	117.1
Danne	27.5	91.1	35.2	98.9
Scout 66	33.4	110.6	38.8	108.9
Improved Triumph	32.9	108.9	39.1	109.8
Concho	32.9	108.9	34.0	95.5
Agent	34.6	114.6	39.8	111.8
Wichita	23.8	78.8	28.6	80.3
Nicoma	20.5	67.9	35.2	98.9
Sturdy	26.8	88.7	37.6	105.6
Palo Duro	35.0	115.9	-	-
Caprock	26.7	88.4	-	-
Yukon	30.4	100.7	-	-

<sup>1/</sup> 1970-71 Nursery not harvested because of drought.

Yield of Hard Red Winter Wheat Varieties grown  
at Woodward, Oklahoma in 1969, 1970, and 1971.

Variety	Yield in Bushels/Acre and Percentage of Triumph Yield					
	1971 Yld.	% of Tmp.	2 yr. Av.Yld.	% of Tmp.	3 yr. Av.Yld.	% of Tmp.
Triumph	44.4	100.0	38.1	100.0	40.5	100.0
Parker	47.1	106.1	42.9	112.6	48.9	120.7
Triumph 64	51.0	114.9	44.0	115.5	44.8	110.6
Danne	52.1	117.3	47.3	124.4	49.1	121.2
Scout 66	54.6	124.1	40.7	106.8	42.1	104.0
Improved Triumph	55.0	123.9	43.0	112.9	42.6	105.2
Concho	53.5	120.5	41.0	107.6	41.1	101.5
Agent	51.3	115.5	40.0	105.0	43.9	108.4
Wichita	43.6	98.2	38.8	101.8	38.7	95.6
Nicoma	54.6	123.0	42.4	111.3	46.7	115.3
Sturdy	49.1	110.6	41.3	108.4	46.4	114.6
Palo Duro	52.8	118.9	40.8	107.1		
Caprock	50.4	113.5	43.1	113.1		
Yukon	54.6	123.0	41.1	107.9		
Centurk	57.0	128.4				
Pronto	56.3	126.8				
Scoutland	55.1	124.1				
Eagle	55.5	125.0				