



# Buffalo Wheat Variety Trial

wheat.okstate.edu

Cooperator: NRCS

Extension Educator: Darrell McBee

Planting & harvest dates: 10/12/15 & 6/17/16

Previous crop: Wheat

Management: Grain-only

Soil type: St. Paul silt loam

Tillage: No-till

Soil test: pH = 7.2, P = 59, K = 604

Source	Variety	Grain Yield		Test Weight
		2015-16	2-Year	2015-16
		-----bu/ac-----		---lb/bu---
WestBred	WB-Grainfield	86	-	57.7
OGI	Bentley†	82	60	55.2
PlainsGold	Byrd	80	56	56.0
Syngenta	SY Monument	80	-	56.5
PlainsGold	Brawl CL Plus	79	56	58.1
OGI	Iba	79	63	57.4
WestBred	Winterhawk	77	60	56.8
LCS	LCS Wizard	77	-	56.1
AGSECO	TAM 114	76	54	58.4
OSU	Endurance	75	60	56.0
Syngenta	SY Flint	74	-	56.2
OGI	Doublestop CL Plus	73	60	58.5
KWA	KanMark	73	51	57.3
OGI	Duster	73	58	56.7
PlainsGold	Avery	72	-	54.8
LCS	LCS Mint	71	54	57.2
Watley	TAM 204	69	56	55.7
LCS	LCS Pistol	66	54	55.3
OGI	Gallagher	65	55	54.5
WestBred	WB-Cedar	63	40	55.9
OGI	Ruby Lee	60	48	54.9
Watley	TAM 112	60	55	56.8
<b>Experimentals</b>				
	OK12912C	76	-	56.5
	OK09915C-1	65	-	58.9
Mean		73	55	56.5
LSD <sub>(0.05)</sub>		8	7	1.3

**Notes:** Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. All plots received 20 lb/ac nitrogen todress on 1/28/2016.

† Variety tested and reported as experimental line OK09125 in last year's trial.