



# Apache Wheat Variety Trial

wheat.okstate.edu

Cooperator: Bryan Vail

Extension Educator: David Nowlin

Planting & harvest dates: 10/13/15 & 6/9/16

Previous crop: Wheat

Management: Grain-only

Soil type: Hollister silt loam

Tillage: No-till

Soil test: pH = 4.9, P = 126, K = 546

Source	Variety	Grain Yield		Test Weight	Lodging
		2015-16	2-Year	2015-16	2015-16
		-----bu/ac-----		--lb/bu--	1 - 5
WestBred	WB4458	84	68	58.3	1
OGI	Bentley†	77	65	56.5	2
WestBred	WB-Grainfield	74	66	57.0	1
Syngenta	SY Flint	68	-	56.8	2
Watley	TAM 204	67	-	56.7	1
LCS	T158	64	-	56.3	2
Syngenta	SY Llano	64	55	58.6	3
OGI	Gallagher	63	56	56.2	3
WestBred	Winterhawk	62	54	59.0	2
OGI	Iba	61	53	57.7	2
OGI	Doublestop CL Plus	61	54	59.5	3
KWA	KanMark	57	-	55.8	4
Syngenta	SY Drifter	56	-	58.0	1
LCS	LCS Pistol	51	45	55.3	4
OSU	Endurance	50	44	54.5	2
LCS	LCS Wizard	48	-	57.4	1
OGI	Duster	39	36	55.2	4
OGI	Ruby Lee	37	39	49.7	2
<b>Experimentals</b>					
	OK12716R/W	67	-	56.5	3
	OK09915C-1	66	-	60.3	3
	Mean	61	53	56.7	2
	LSD (0.05)	7	6	2.0	

**Notes:** Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. Lodging on a 1 - 5 scale with 1 indicating no lodging. Heavy stripe rust pressure throughout grain fill.

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