



Apache Wheat Variety Trial

wheat.okstate.edu

Cooperator: Bryan Vail

Extension Educator: David Nowlin

Planting & harvest dates: 10/10/16 & 5/31/17

Previous crop: Canola

Management: Grain-only

Soil type: Hollister silt loam

Tillage: No-till

Soil test: pH = 6.9, P = 132, K = 400

Source	Variety	Grain Yield			Test Weight	Lodging
		2016-17	2-Year	3-Year	2016-17	2016-17
		-----bu/ac-----			--lb/bu--	1 - 5
WestBred	Winterhawk	76	69	62	61.2	3
OGI	Gallagher	72	67	61	61.0	3
WestBred	WB4458	70	77	68	59.2	3
OGI	Iba	70	66	58	60.8	3
WestBred	WB-Grainfield	68	71	67	58.0	3
LCS	LCS Chrome	68	-	-	59.2	2
OGI	Ruby Lee	67	52	48	59.9	3
OGI	Smith's Gold†	66	-	-	59.9	3
Watley	TAM 204	64	65	-	57.1	2
Syngenta	SY Razor	60	-	-	59.9	4
OGI	Bentley	60	69	64	55.9	3
OSU	Endurance	60	55	50	59.1	3
LCS	LCS Pistol	59	55	50	57.6	3
OGI	Doublestop CL Plus	58	59	55	60.9	2
OGI	Duster	57	48	43	58.1	4
LCS	LCS Mint	51	-	-	59.6	3
Syngenta	SY Flint	51	59	-	57.5	2
Syngenta	SY Llano	45	55	52	58.1	4
Experimentals						
	OK13209	66	-	-	59.4	2
	OK12716R/W	62	65	-	58.8	3
	OK12912C-2	60	-	-	59.8	2
	OK12D22002-077	53	-	-	57.6	2
Mean		62	62	56	59.0	3
LSD _(0.05)		11	9	7	1.5	

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. Moderate to severe leaf rust pressure throughout grain fill.

† Variety tested and reported as an experimental line in previous trial(s): Smith's Gold = OK11D25056.