



Apache Fungicide Wheat Variety Trial

wheat.okstate.edu

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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

Fungicide: 6.8 oz/ac Approach Prima at heading on 3/27/17

Source	Variety	Grain Yield			Test Weight	Lodging
		2016-17	2-Year	3-Year	2016-17	2016-17
		-----bu/ac-----			---lb/bu---	1 - 5
WestBred	WB-Grainfield	85	86	81	59.8	1
WestBred	Winterhawk	83	80	74	61.3	2
OGI	Gallagher	76	72	69	61.6	3
WestBred	WB4458	76	83	74	59.7	2
OGI	Ruby Lee	73	74	67	60.7	3
OGI	Bentley	72	76	72	58.3	2
LCS	LCS Chrome	72	-	-	60.9	2
Watley	TAM 204	71	74	-	57.9	1
OGI	Iba	68	72	69	60.2	2
LCS	LCS Mint	68	-	-	61.2	2
OGI	Smith's Gold [†]	66	-	-	60.2	2
OSU	Endurance	64	61	57	59.5	3
LCS	LCS Pistol	64	62	62	58.6	3
OGI	Doublestop CL Plus	61	65	63	61.4	2
OGI	Duster	61	55	52	58.7	4
Syngenta	SY Llano	60	63	61	59.6	4
Syngenta	SY Flint	59	64	-	59.7	3
Syngenta	SY Razor	56	-	-	60.0	4
Experimentals						
	OK13209	63	-	-	58.9	1
	OK12716	63	67	-	58.9	2
	OK12D22002-077	61	-	-	59.1	1
	OK12912C-2	60	-	-	59.5	2
Mean		67	70	67	59.8	2
LSD _(0.05)		12	8	6	1.7	

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.