



# Union City Wheat Variety Trial

wheat.okstate.edu

Cooperator: Bornemann Farms

Ext. Educator: Kyle Worthington

Planting & harvest dates: 9/14/16 & 5/30/17

Previous crop: Wheat

Management: Dual-purpose

Soil type: Pond Creek silt loam

Tillage: Conventional

Soil test: pH = 6.7, P = 129, K = 291

Source	Variety	Grain Yield			Test Weight
		2016-17	2-Year	3-Year	2016-17
		----- bu/ac -----			--lb/bu--
OGI	Smith's Gold <sup>†</sup>	47	53	-	59.1
Syngenta	SY Razor	44	-	-	61.2
Watley	TAM 204	43	51	49	51.7
OGI	Bentley	42	54	49	57.4
Syngenta	SY Flint	42	50	-	58.3
OGI	Doublestop CL Plus	40	48	46	59.3
LCS	LCS Chrome	40	-	-	53.7
WestBred	WB-Cedar	38	47	48	59.1
LCS	LCS Pistol	36	47	42	54.5
OGI	Gallagher	36	50	49	56.5
WestBred	WB4458	35	43	44	59.0
OGI	Duster	34	46	43	54.9
LCS	LCS Mint	34	53	-	58.5
Syngenta	SY Llano	33	42	42	59.8
WestBred	WB-Grainfield	32	45	-	54.1
OGI	Iba	32	47	44	55.8
OSU	Endurance	31	48	42	56.0
OGI	Ruby Lee	26	39	38	54.5
OGI	Billings	26	39	38	57.3
<b>Experimentals</b>					
	OK12716R/W	49	61	-	57.1
	OK14319	43	-	-	57.3
	OK11D25005	22	-	-	54.4
Mean		37	48	44	56.8
LSD <sub>(0.05)</sub>		7	7	5	2.0

**Notes:** Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. Plots were grazed from 11/25/16 through 2/25/17 at a stocking rate of 320 lb/ac. Low to moderate leaf rust pressure throughout grain fill.

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