



Marshall Grain-Only Wheat Variety Trial

wheat.okstate.edu

Cooperator: Fuxa Farms

Planting & harvest dates: 10/15/15 & 6/11/16

Previous crop: Wheat

Management: Grain-only

Soil type: Kirkland silt loam

Tillage: Conventional

Soil test: pH = 6.1, P = 58, K = 330

Source	Variety	Grain Yield			Test Weight
		2015-16	2-Year	3-Year	2015-16
		-----bu/ac-----			---lb/bu---
Syngenta	SY Monument	62	-	-	58.2
WestBred	WB-Grainfield	59	-	-	57.0
OGI	Iba	58	52	42	57.9
Syngenta	SY Flint	57	-	-	58.0
OGI	Gallagher	57	50	39	57.7
OGI	Duster	54	45	40	56.8
Syngenta	SY Llano	52	-	-	59.8
WestBred	WB4458	51	49	40	55.8
OGI	Bentley†	51	46	38	57.1
OGI	Billings	51	46	37	58.6
KWA	KanMark	50	-	-	56.8
OGI	Doublestop CL Plus	48	42	36	59.0
OSU	Endurance	47	40	34	54.4
WestBred	WB-Cedar	47	50	40	56.2
Watley	TAM 204	45	-	-	56.6
LCS	LCS Mint	42	36	32	55.7
LCS	LCS Pistol	39	38	-	55.6
KWA	Everest	30	36	31	56.5
LCS	LCS Wizard	28	27	25	51.7
OGI	Ruby Lee	25	29	27	51.4
Experimentals					
	OK12716R/W	59	-	-	55.8
	OK12621	56	-	-	56.3
	OK12912C	51	-	-	57.2
	OK09915C-1	48	-	-	60.4
	OK11231	40	-	-	56.5
Mean		48	42	35	56.7
LSD (0.05)		7	7	6	2.4

Notes: Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. Moderate stripe rust pressure throughout grain fill.

† Variety tested and reported as experimental line OK09125 in the two previous trials.