



# Marshall Dual-Purpose Wheat Variety Trial

wheat.okstate.edu

Cooperator: Fuxa Farms

Planting & harvest dates: 9/15/15 & 6/11/16

Previous crop: Wheat

Management: Dual-purpose

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	53	-	-	58.2
OGI	Iba	51	44	37	58.3
OGI	Duster	51	47	38	58.7
OSU	Endurance	51	44	35	57.3
WestBred	WB-Grainfield	50	-	-	56.5
OGI	Bentley†	50	42	36	55.3
OGI	Doublestop CL Plus	48	43	36	60.9
OGI	Gallagher	48	45	35	60.0
Syngenta	SY Flint	45	-	-	58.1
WestBred	WB-Cedar	43	44	35	58.0
LCS	LCS Pistol	41	38	-	54.5
KWA	KanMark	40	-	-	56.8
KWA	Everest	40	38	31	60.1
WestBred	WB4458	38	36	29	54.8
OGI	Billings	38	33	26	58.6
Syngenta	SY Llano	32	-	-	59.0
LCS	LCS Wizard	32	29	25	54.0
Watley	TAM 204	31	-	-	55.1
OGI	Ruby Lee	29	31	27	55.1
LCS	LCS Mint	25	26	23	56.3
<b>Experimentals</b>					
	OK12621	51	-	-	57.8
	OK12716R/W	50	-	-	54.5
	OK09915C-1	47	-	-	60.2
	OK12912C	45	-	-	57.6
	OK11231	29	-	-	55.6
Mean		42	39	32	57.2
LSD (0.05)		8	6	5	3.3

**Notes:** Cattle were removed when Duster reached first hollow stem. 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.