



Marshall Grain-only Wheat Variety Trial

wheat.okstate.edu

Cooperator: Dean Fuxa

Planting & harvest dates: 10/17/17 & 6/12/18

Previous crop: Wheat

Management: Grain-only

Soil type: Kirkland silt loam

Tillage: Conventional

Soil test: pH = 5.7, P = 123, K = 440

Licensee	Variety	Grain Yield			Test Weight	Lodging
		2017-18	2-Year	3-Year	2017-18	2017-18
		-----bu/ac-----			---lb/bu---	1 - 5
WestBred	WB4269	44	-	-	56.4	2
WestBred	WB4303	41	-	-	54.4	1
Watley	TAM 204	40	29	34	50.4	1
AgriPro	SY Achieve CL2	39	-	-	56.9	1
WestBred	WB4515	39	-	-	56.5	2
AgriPro	Bob Dole	39	-	-	54.6	2
AGSECO	AG Icon	38	-	-	55.7	2
KWA	Joe	38	40	-	54.1	2
OGI	Ruby Lee	37	33	30	55.9	1
OGI	Bentley	37	32	39	54.8	2
OGI	Iba	37	38	45	55.1	2
OGI	Duster	37	37	43	55.8	2
AgriPro	SY Grit	36	-	-	55.0	1
OGI	Smith's Gold	36	32	-	56.3	1
OGI	Stardust	36	28	-	55.7	1
LCS	LCS Chrome	35	34	-	51.0	1
WestBred	WB4721	35	-	-	56.3	2
LCS	T158	35	-	-	55.6	1
AgriPro	SY Rugged	33	-	-	54.5	2
OGI	Gallagher	32	31	40	54.9	2
Dyna-Gro	Long Branch	30	-	-	50.5	1
OGI	Doublestop CL Plus	29	31	36	56.0	2
Experimentals						
	OK14P212	40	-	-	57.2	2
	OK14319	39	40	-	56.3	1
	OCW05S616T-2	39	-	-	56.4	1
	OCW04S717T-6W	34	-	-	50.9	2
	OK12716	32	30	39	52.2	1
	OK12206-2	32	30	-	50.5	1
	Mean	36	33	38	54.6	1
	LSD (0.05)	5	6	7	1.8	

Notes: Grain yields adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Lodging on a 1 - 5 scale with 1 indicating no lodging. Some freeze injury occurred during early April. Low foliar disease pressure during grain-fill.