

Thomas Wheat Variety Trial



wheat.okstate.edu

Cooperator: Keith Miller & Bill Jackson

Extension Educator: Ron Wright

Planting & harvest dates: 10/19/17 & 6/7/18

Previous crop: Wheat

Management: Grain-only

Soil type: Pond Creek silt loam

Tillage: Conventional

Soil test: pH = 5.9, P = 42, K = 475

Licensee	Variety	Grain Yield			Test Weight	Lodging
		2017-18	2-Year	3-Year	2017-18	2017-18
		-----bu/ac-----			---lb/bu---	1 - 5
WestBred	WB4515	28	-	-	60.6	2
KWA	Joe	24	46	-	60.5	1
OGI	Bentley	23	41	54	58.2	1
LCS	LCS Mint	23	38	51	61.5	1
OGI	Doublestop CL Plus	22	40	49	59.0	1
Dyna-Gro	Long Branch	21	-	-	56.0	2
WestBred	WB4458	19	37	46	58.7	1
AgriPro	SY Monument	18	42	-	57.4	1
AgriPro	SY Rugged	18	-	-	57.1	2
OGI	Smith's Gold	18	41	52	58.6	2
OGI	Ruby Lee	17	35	42	59.4	1
WestBred	WB4303	17	-	-	57.3	1
WestBred	WB-Grainfield	17	38	50	56.9	2
AgriPro	SY Grit	17	-	-	55.9	1
KWA	Larry	17	33	-	58.3	1
LCS	LCS Chrome	16	39	-	57.7	2
WestBred	WB4721	16	-	-	60.1	1
OGI	Lonerider	16	45	-	55.9	1
AgriPro	SY Benefit	15	-	-	58.3	1
Watley	TAM 204	15	34	48	54.7	1
LCS	LCS Pistol	15	36	47	57.7	1
OGI	Gallagher	15	43	54	58.1	2
OGI	Iba	14	40	50	60.0	1
AgriPro	SY Achieve CL2	14	-	-	58.7	2
LCS	T158	13	-	-	58.8	1
OGI	Duster	13	38	47	58.8	1
AgriPro	SY Flint	11	31	42	59.6	1
Experimentals						
	OK12716	17	38	-	57.5	1
	OK12D22004-016	17	-	-	59.1	1
	OK13209	17	-	-	58.8	1
	OK14P212	14	-	-	59.8	1
	OCW05S616T-2	11	-	-	59.2	1
	OK12206-2	9	-	-	54.4	2
	Mean	17	39	49	58.3	1
	LSD _(0.05)	6	6	6	1.3	

Notes: Grain yields adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Lodging on a scale from 1 - 5 with 1 indicating no lodging. Drought conditions persisted throughout much of the growing season, and some freeze injury occurred during early April. Low foliar disease pressure during grain-fill.