



Walters Wheat Variety Trial

wheat.okstate.edu

Cooperator: Jimmy Kinder

Extension Educator: Kimbreley Davis

Planting & harvest dates: 10/19/17 & 5/30/18

Previous crop: Canola

Management: Dual-purpose

Soil type: Foard silt loam

Tillage: No-till

Soil test: pH = 4.9, P = 126, K = 416

Licensee	Variety	Grain Yield			Test Weight
		2017-18	2-Year	3-Year	2017-18
		-----bu/ac-----			---lb/bu---
KWA	Joe	72	-	-	61.4
LCS	LCS Chrome	69	45	-	59.0
OGI	Iba	68	44	40	62.2
OGI	Doublestop CL Plus	67	44	41	63.2
WestBred	WB4303	67	-	-	56.2
AgriPro	SY Rugged	65	-	-	60.4
OGI	Duster	63	41	42	61.6
OGI	Bentley	63	41	39	58.7
LCS	T158	63	-	-	60.7
AgriPro	SY Grit	62	-	-	58.5
OGI	Smith's Gold	62	39	-	59.9
OGI	Lonerider	60	-	-	59.5
AgriPro	SY Flint	59	38	40	61.9
LCS	LCS Pistol	57	39	36	59.5
WestBred	WB4721	56	-	-	62.4
OGI	Gallagher	56	37	38	59.2
WestBred	WB-Grainfield	55	35	32	58.2
LCS	LCS Mint	52	32	-	59.6
OGI	Ruby Lee	51	35	32	59.5
AgriPro	SY Benefit	50	-	-	60.1
Dyna-Gro	Long Branch	47	-	-	56.5
WestBred	WB4458	45	29	28	60.0
OGI	NF 101	43	-	-	58.9
Experimentals					
OSU	OK12716	68	45	-	59.4
OSU	OCW05S616T-2	63	-	-	62.0
OSU	OK13209	59	-	-	61.9
Mean		59	39	37	60.0
LSD (0.05)		10	5	5	1.3

Notes: Grain yields adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Plots were grazed from 12/7/17 through 2/28/18 at a stocking rate of 160 lbs/ac. TAM 204 and OK12206-2 were removed from the analysis due to feral hog damage prior to harvest. Low to moderate stripe and leaf rust pressure throughout grain-fill.