

Walters Wheat Variety Trial 2019-2020

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Cooperator: Jimmy Kinder

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Planting & harvest dates: 10/2/19 & 5/30/20

Previous crop: Wheat

Management: Dual-purpose

Soil Type: Foard silt loam

Tillage: No-till

Soil test: pH=7.9 , N= 43, P= 24, K= 396

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	Showdown	50	44	52	57.9	9.1
WestBred	WB4792	45	-	-	59.9	8.8
AgriPro	Bob Dole	45	-	-	58.0	9.5
OGI	Doublestop CL Plus	42	38	48	60.6	10.0
LCS	LCS Chrome	42	36	47	58.6	9.4
WestBred	WB4269	42	30	-	58.4	9.1
AgriPro	SY Rugged	42	28	40	59.4	9.7
OGI	Duster	40	33	43	58.5	9.3
OGI	Iba	38	29	42	59.3	9.5
OGI	Bentley	37	29	40	58.0	9.8
OGI	Smith's Gold	37	30	40	57.8	9.5
OGI	Green Hammer	36	30	40	58.9	10.3
OGI	Gallagher	35	27	37	57.8	9.8
OGI	OK Corral	34	-	-	57.2	10.3
OGI	Skydance	34	25	-	60.4	10.6
OGI	Ruby Lee	33	29	37	59.8	10.4
KWA	Zenda	32	-	-	58.9	10.2
OGI	Baker's Ann	24	-	-	59.5	11.4
Experimentals						
	OK16729W	43	-	-	58.0	9.3
	OK16D101089	40	28	-	59.0	9.8
	OCW04S717T-6W	37	-	-	55.7	10.1
	OK188608	34	-	-	59.0	10.3
	OK12912C-138407-2	36	-	-	58.4	9.6
	OK15MASBx7 ARS 8-1	30	-	-	56.5	10.2
Mean		38	31	42	58.6	9.8
LSD (0.05)		5	4	5	0.95	0.7

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Average visual rating for freeze damage was 38%. There was no lodging across the trial. Low disease pressure observed during grain-fill. Plots were grazed from 12/28/19 to 03/04/20 at a stocking rate of 145 lbs/ac.