



Walters Grain-Only Wheat Variety Trial

wheat.okstate.edu

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Planting & harvest dates: 10/11/2022 & 06/01/2023

Previous crop: Wheat

Management: Grain-only

Soil Type: Foard silt loam

Tillage: No-till

Soil test: pH=4.9, N= 56, P= 101, K= 337

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2023-22	2022-21	2021-20	2023-22	2023-22
		<i>grain-only</i>	<i>dual-purpose</i>	<i>dual-purpose</i>		
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	Showdown	50	23	59	59.6	10.2
AGSECO	AG Radical	46	22	--	58.9	10.1
LCS	LCS Chrome	46	19	40	58.7	12.0
Westbred	WB4422	46	--	--	59.1	10.9
AGSECO	AG Golden	46	--	--	57.2	9.4
PlainsGold	Canvas	46	22	44	58.6	10.0
PlainsGold	Crescent AX	45	--	--	59.4	10.1
OGI	Doublestop CL+	45	22	48	61.9	12.0
LCS	LCS Atomic AX	45	22	--	59.5	10.2
OGI	Green Hammer	44	15	41	60.7	12.2
Westbred	WB4401	43	11	--	58.8	9.8
OGI	High Cotton	41	--	--	60.1	10.7
OGI	Smith's Gold	41	20	45	59.7	10.8
OGI	Gallagher	41	19	42	59.5	11.0
OGI	Iba	41	--	--	60.1	11.2
Westbred	WB4792	40	21	44	59.1	10.1
OGI	Uncharted	38	18	46	59.8	11.9
LCS	LCS Photon AX	37	21	35	60.4	11.6
AgriMAXX	AM Cartwright	37	16	--	59.0	11.2
OGI	OK Corral	37	15	46	56.3	10.9
KWA	KS Ahearn	37	18	--	57.9	11.0
OGI	Strad CL+	36	19	--	60.9	11.8
Croplan	CP7017AX	34	25	--	57.8	10.6
Experimentals						
OSU	OK18205	49	--	--	59.9	10.9
OSU	OK15DMASBx7 ARS 6-8	43	21	--	60.2	11.1
OSU	OK15MASBx7 ARS 8-29	43	--	--	57.9	10.5
OSU	OK16107133-19-3	41	--	--	59.9	12.1
Mean		44	20	43	59.3	10.9
LSD (0.05)		8	3	5	1.5	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. Due to the drought, plots were not grazed during the 2022-2023 growing season. Therefore, data from previous years were not be combined with the current year to provide long-term averages. Double-dashes"--" = data not available.