



Walters Dual-Purpose Wheat Variety Trial 2021-2022

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Cooperator: Jimmy Kinder	Extension Educator: Kimbreley Davis
Planting & harvest dates: 10/11/2021 & 05/31/2022	Previous crop: Wheat
Management: Dual-purpose	Soil Type: Foard silt loam
Tillage: No-till	Soil test: pH=6.5, N= 41, P= 128, K= 485

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2021-22	2020-21	2-Year	2021-22	2021-22
		----- bu/ac -----			-- lb/bu --	-- % --
Croplan	CP7017AX	25	--	--	59.3	11.6
OGI	Showdown	23	59	54	61.4	11.7
LCS	LCS Atomic AX	22	--	--	60.0	11.3
OGI	Doublestop CL+	22	48	45	59.0	13.9
PlainsGold	Canvas	22	44	--	60.8	11.2
KWA	KS Western Star	22	46	--	61.7	11.9
AGSECO	AG Radical	22	--	--	59.8	12.4
LCS	LCS Photon AX	21	35	--	60.2	12.7
Westbred	WB4792	21	44	45	62.6	11.3
OGI	Smith's Gold	20	45	41	57.9	12.8
PlainsGold	Guardian	20	--	--	62.0	13.1
AgriPro	AP Roadrunner	20	--	--	58.5	12.1
AgriPro	AP18 AX	20	--	--	59.1	11.9
LCS	LCS Chrome	19	40	41	61.7	13.2
OGI	Strad CL+	19	--	--	58.8	13.1
AGSECO	AG Icon	19	--	--	61.0	13.0
OGI	Gallagher	19	42	39	61.6	12.5
OGI	Uncharted	18	46	43	59.8	13.2
KWA	KS Ahearn	18	--	--	56.6	12.4
AgriMAXX	AM Cartwright	16	--	--	58.0	14.5
OGI	OK Corral	15	46	40	57.7	13.3
OGI	Green Hammer	15	41	38	58.5	14.8
Westbred	WB4401	11	--	--	49.1	12.5
	Experimentals			0		
	OK15DMASBx7 ARS 6-8	21	--	--	59.3	12.3
	Mean	20	43	43	59.4	12.6
	LSD (0.05)	3	5	4	2.9	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. Plots were grazed from 12/10/21 to 03/09/22 at a stocking rate of 160 lbs/ac. We utilized a different statistical analysis for grain yield, test weight, and protein to reduce the impact of the spatial variability possibly caused by greater moisture on the north side of the experiment. Therefore, data from previous years will not be combined with the current year to provide long-term averages. The 2-year yield averages include the 2020 and 2021 harvest years. Double-dashes "--" = data not available.