



Walters Dual-Purpose Wheat Variety Trial

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Cooperator: Jimmy Kinder Planting & harvest dates: 10/2/2024 & 06/11/2025 Management: Dual-purpose, no-till Seeding rate: 120 lbs/ac Nitrogen: 6 lbs/ac 10-34-0 at planting Fungicide: none			Extension Educator: Kimbreley Davis Previous crop: Wheat Soil Type: Foard silt loam Soil test: pH=5.1, N= 21, P= 156, K= 392			
Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2024-2025	2-Year	3-Year*		
		-- bu/ac --			-- lb/bu --	-- % --
Westbred	WB4792	26a	26a	24a	60.1a	11.4
LCS	LCS Steel AX	25a	26a	--	56.6	11.0
OGL	Showdown	24a	29a	26a	57.0	11.4
OGL	Smith's Gold	24a	24	24a	55.9	11.5
Armor	AR Turret 25	23a	--	--	58.2a	11.6
PlainsGold	Sheridan	23a	--	--	57.7a	11.0
Croplan	CP7869	23a	--	--	58.2a	11.5
Armor	AR Iron Eagle 22AX	21a	--	--	58.2a	11.0
Westbred	WB4445CLP	21a	--	--	57.2	11.1
AGSECO	AG Golden	21a	23	--	53.6	10.4
PlainsGold	Canvas	21a	24	23a	56.4	11.3
OGL	Gallagher	21a	22	21	56.3	11.5
Croplan	CP7017AX	21a	--	--	56.2	11.3
LCS	LCS Warbird AX	20	--	--	57.9a	11.1
LCS	LCS Cowie AX	20	--	--	59.4a	11.5
OGL	Uncharted	20	22	20	55.6	12.2
Westbred	WB4347	20	--	--	58.2a	11.3
Westbred	WB4422	19	22	--	55.3	11.2
KWA	KS Providence	19	22	--	56.3	11.8
LCS	LCS Julep	19	20	--	56.8	12.1
KWA	KS Bill Snyder	19	--	--	53.1	11.4
OGL	Doublestop CL+	18	23	22a	57.4a	13.0a
OGL	Orange Blossom CL+	18	24	--	59.5a	12.6
OGL	Firebox	18	22	21	57.2	12.5
LCS	LCS Radar	18	--	--	55.5	12.0
LCS	LCS Runner	18	--	--	56.0	10.8
Croplan	CP7462	17	--	--	54.1	11.6
AgriPro	AP Roadrunner	17	20	20	53.6	11.8
OGL	High Cotton	17	21	--	55.6	11.9
AgriPro	AP24 AX	17	--	--	53.9	11.9
LCS	LCS Helix AX	16	--	--	56.4	11.3
OGL	Green Hammer	16	20	17	53.8	12.8a

PlainsGold	Kivari AX	15	--	--	54.0	10.9
OGI	OK Corral	15	--	--	51.9	12.2
OGI	Strad CL+	14	19	18	55.2	12.6
OGI	Paradox	14	21	--	52.5	11.1
LCS	LCS Atomic AX	14	18	19	54.3	12.2
PlainsGold	Crescent AX	13	--	--	54.0	12.1
AgriPro	AP Sunbird	13	--	--	53.0	12.2
OGI	Butler's Gold	10	--	--	51.1	13.4a
Experimentals						
OSU	OK20708	19	23	--	57.2	11.5
OSU	OK23D89076X	19	--	--	58.0a	11.2
PlainsGold	CO19D087R	18	--	--	55.6	11.9
PlainsGold	CO18042RA	16	--	--	54.5	11.3
Mean		19	22	21	55.9	11.7
LSD (0.05)		5	3	4	2.8	0.7

Note: Grain yield and protein concentration were adjusted to 12% moisture content. The average grain moisture content at harvest was 15%. a: Shaded values are not statistically different from the highest value within a column. Plots were grazed from January 23 to March 12, 2025, at a stocking rate of 320 pounds of animal BW per acre. High weed pressure was observed early in the season. An herbicide application of 16 oz/ac of Axial and 0.2 oz/ac of Ally was made on January 14, 2025. Average weed infestation across the trial was 50%, based on ratings taken on December 10, 2025. The predominant weed species observed was Italian ryegrass. *Due to the drought conditions, plots were not grazed during the 2022-2023 growing season. Therefore, data from three previous years include 2021-2022, 2023-2024, and 2024-2025. Double-dashes "--" = data not available.