



Hooker Wheat Variety Trial

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Cooperator: Dan Herald	Extension Educator: Dr. Britt Hicks
Planting & harvest dates: 09/28/2024 & 6/27/2025	Previous crop: Sorghum
Management: Grain-only, no-till	Soil Type: Dalhart fine sandy loam
Seeding rate: 45 lbs/acre	Soil test: pH= 7.3, N= 75, P= 219, K= 770
Nitrogen: 6 lbs/ac as 10-34-0 at planting and 60 lbs/ac on 03/20/25	
Fungicide: none	

Licensee	Variety	Grain Yield			Test Weight	Protein
		2024-2025	2-Year	3-Year*		
		----- bu/ac -----			-- lb/bu --	-- % --
Armor	AR Iron Eagle 22AX	62a	72a	--	53.6	14.1
Croplan	CP7017AX	59a	70a	52a	54.1	14.5
Westbred	WB4422	53	68a	51a	53.8	15.9
Westbred	WB4347	52	--	--	54.7a	13.3
KWA	KS Bill Snyder	51	--	--	54.8a	13.7
KWA	KS Mako	51	68a	--	54.1	14.2
LCS	LCS Helix AX	51	71a	52a	54.1	13.4
Watley	TAM 112	50	68a	--	53.7	16.2
PlainsGold	Sheridan	50	--	--	53.7	15.9
KWA	KS Territory	49	--	--	54.7a	14.4
PlainsGold	Canvas	49	69a	52a	52.8	15.3
Westbred	WB4792	49	70a	51a	55.7a	15.6
OGI	Showdown	49	68a	51a	52.4	15.1
Westbred	WB4445CLP	48	--	--	53.4	14.3
LCS	LCS Warbird AX	48	67a	--	53.9	13.9
AgriPro	AP Roadrunner	48	66a	49a	49.2	16.2
Croplan	CP7462	47	--	--	51.2	15.1
AgriPro	AP Sunbird	46	66a	--	53.2	14.4
LCS	LCS Radar	46	68a	--	53.7	15.1
OGI	Breakthrough	45	65a	--	54.1	14.8
OGI	Orange Blossom CL+	45	57	--	54.9a	17.1a
OGI	Bentley	44	62	47a	51.1	16.6a
LCS	LCS Atomic AX	44	56	41	53.6	14.7
AGSECO	AG Golden	44	69a	54a	49.0	16.2
OGI	Iba	42	60	45	54.4	13.9
AgriPro	AP24 AX	41	62	--	48.9	15.3
Watley	TAM 204	40	58	--	49.8	16.3
OGI	High Cotton	39	56	--	52.3	15.5
AgriPro	AP Bigfoot	39	57	--	53.0	15.6
Watley	TAM 115	37	57	--	53.2	16.4
OGI	Smith's Gold	35	50	39	53.2	17.4a
Armor	AR Turret 25	35	61	--	52.6	17.4a
Croplan	CP7869	31	59	--	52.6	15.5
OGI	OK Corral	30	55	42	52.5	16.4
OGI	Doublestop CL+	27	48	--	53.3	18.4a
OGI	Gallagher	25	50	40	50.5	16.6a
OGI	Paradox	18	46	--	48.7	17.2a
Experimentals						
PlainsGold	CO19D087R	62a	--	--	52.3	14.7
OSU	OK23D89076X	42	--	--	53.7	15.4
OSU	OK20708	31	52	--	50.7	17.0a
Mean		44	62	48	52.8	15.5
LSD (0.05)		8	7	7	1.1	1.8

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. * Three-year yield comparison includes 2025-2024, 2024-2023, and 2022-2021 growing seasons. Data from 2023-2022 is excluded due to the trial not being harvested as a result of extreme drought conditions. ^a: Shaded values are not statistically different from the highest value within a column. Double-dashes "--" = data not available.