



Hooker Regional Wheat Variety Trial

wheat.okstate.edu

Cooperator: Dan Herald	Extension Educator: Dr. Britt Hicks
Planting & harvest dates: 09/27/2023 & 06/18/2024	Previous crop: Sorghum
Management: Grain-only	Soil Type: Dalhart fine sandy loam
Tillage: No-till	Soil test: pH = 6.3, N = 41, P = 70, K = 598

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2023-24	2-Year	3-Year	2023-24	2023-24
		----- bu/ac -----			-- lb/bu --	-- % --
AGSECO	AG Golden	93	59	--	59.5	14.1
LCS	LCS Helix AX	91	52	--	60.9	13.7
Westbred	WB4792	91	52	55	62.1	14.1
LCS	LCS Radar	90	--	--	59.0	15.7
PlainsGold	Crescent AX	90	51	58	61.1	14.1
LCS	LCS Steel AX	90	53	--	60.4	14.2
PlainsGold	Canvas	89	53	59	61.9	14.1
Croplan	CP7869	88	--	--	60.5	15.4
OGI	Showdown	88	53	56	60.4	14.2
Armor	AR Turret 25	88	--	--	60.1	16.0
LCS	LCS Warbird AX	87	--	--	60.1	15.6
LCS	LCS Photon AX	86	48	--	60.3	14.7
Watley	TAM 112	86	--	--	62.0	14.9
AgriPro	AP Sunbird	86	--	--	61.0	14.4
PlainsGold	Kivari AX	85	--	--	60.1	14.2
KWA	KS Mako	85	--	--	61.6	15.7
OGI	Breakthrough	85	48	51	61.6	14.9
PlainsGold	Byrd CL Plus	85	--	--	60.5	13.7
LCS	LCS Runner	84	49	--	61.2	13.7
Westbred	WB4632	84	--	--	59.3	15.2
AgriPro	AP Roadrunner	83	50	--	58.8	15.2
AgriPro	AP24 AX	83	--	--	59.5	14.1
Westbred	WB4422	82	50	--	60.7	15.0
Armor	AR Iron Eagle 22AX	81	--	--	61.0	15.1
AgriPro	SY Wolverine	81	--	--	60.6	15.8
PlainsGold	Whistler	81	--	--	58.4	15.4
Croplan	CP7017AX	81	49	--	61.5	14.6
OGI	Bentley	80	48	57	59.0	14.4
PlainsGold	CO18035RA	80	--	--	60.7	14.9
LCS	LCS Julep	80	45	--	62.0	15.7
Westbred	WB4401	80	48	--	61.1	13.7
OGI	OK Corral	80	48	55	58.4	14.1
OGI	Iba	78	46	53	61.7	14.2
LCS	LCS Galloway AX	78	--	--	59.7	15.3
OGI	Butler's Gold	77	--	--	61.1	16.1
KWA	KS Providence	77	48	--	59.6	14.6
Watley	TAM115	76	--	--	62.7	14.4
Watley	TAM204	76	--	--	57.9	15.8
AgriPro	AP Bigfoot	75	--	--	60.5	15.4
OGI	Gallagher	75	48	53	59.1	15.6
OGI	Paradox	74	--	--	58.8	16.2
OGI	High Cotton	74	--	--	60.4	15.1
OGI	Breadbox	73	--	--	59.5	15.8
OGI	Strad CL+	71	40	--	59.8	16.2
LCS	LCS Atomic AX	68	39	--	60.2	14.2
OGI	Doublestop CL+	68	--	--	62.5	15.8
OGI	Smith's Gold	65	41	50	61.7	14.9
Croplan	CP7220	64	--	--	60.4	14.8
Experimentals						
OSU	OK20708	74	--	--	59.0	15.3
OSU	OK198417C	69	--	--	61.6	16.2
Mean		81	49	55	60.4	13.7
LSD (0.05)		9	7	NS	0.9	1.1

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Due to the severe drought, plots were not harvested in the 2022-23 growing season. Thus, 2-year and 3-year averages represent results from 2024, 2022, and 2021 harvest years. Shaded values are not statistically different from the highest value within a column. Double-dashes"--" = data not available. NS, no statistical difference between varieties.