



Hooker Irrigated Wheat Variety Trial

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Cooperator: Jerry Wiebe	Extension Educator: Lisa McBride
Planting & harvest dates: 10/09/2025 and 06/19/2026	Previous crop: Corn
Management: Grain only, No-till	Soil Type: Dalhart fine sandy loam
Seeding rate: 45 lbs/ac	Soil test: pH= 7.9 , N= 25, P= 264, K=609
Nitrogen: 6 lbs/ac as 10-34-0 at planting and 60 lbs/ac on 03/18/26 as urea at jointing.	
Fungicide: none	

Licensee	Variety	Grain Yield 2025-2026	Test Weight	Protein	Wheat Streak Mosaic Virus severity
		---- bu/ac ----	-- lb/bu --	-- % --	
KWA	KS Territory	72a	60.9a	10.7	1
KWA	KS Tradition	64a	57.7	10.6	1
Westbred	WB4459AX	60	58.0	11.0	1
AGSECO	AG Golden	60	54.4	11.9	2
KWA	KS Bill Snyder	60	59.1a	10.8	2
KWA	KS Homesteader CL+	56	61.4a	11.9	1
AgriPro	AP Sunbird	52	57.0	12.1	3
AgriPro	AP24 AX	52	56.3	11.5	2
Westbred	WB4422	51	58.7a	11.6	1
AgriPro	AP Tango	51	58.3a	12.2	1
OGI	Doublestop CL+	48	58.7a	14.6	2
Croplan	CP7017AX	48	56.9	11.5	2
PlainsGold	Outlaw	48	55.1	12.3	2
Westbred	WB4792	47	57.9	12.0	4
OGI	Breakthrough	47	59.2a	12.6	1
OGI	Bentley	47	56.0	13.4	1
OGI	OK Corral	46	54.7	12.7	0
Watley	TAM 115	45	57.4	12.9	2
LCS	LCS Warbird AX	45	56.3	12.5	3
KWA	KS Providence	43	55.6	12.1	3
Westbred	WB4445CLP	43	56.7	13.4	2
Nutrien	Ramsay	43	50.4	13.6	3
Croplan	CP7599CLP	42	58.0	13.1	3
OGI	Orange Blossom CL+	42	58.8a	14.7	2
LCS	LCS Highnoon	41	54.4	13.7	3
OGI	Showdown	41	55.4	13.8	2
AgriPro	AP Stocky	40	54.6	13.8	3
LCS	LCS Radar	39	55.1	14.1	3
OGI	Smith's Gold	39	54.1	14.4	3
LCS	LCS Caballero AX	37	56.7	13.6	3
Westbred	WB4650	35	52.6	13.7	2
Westbred	WB4347	34	56.3	13.3	3
OGI	Gallagher	34	50.7	16.0	3
OGI	High Cotton	34	54.6	14.8	2
OGI	Wyatt	32	54.3	14.3	3
Nutrien	Milestone	32	52.0	14.4	0
Croplan	CP7869	32	55.9	14.1	3
Watley	TAM 204	30	50.5	13.7	2
OGI	Butler's Gold	27	51.6	17.5a	4
OGI	Paradox	22	44.0	17.2a	4
Experimentals					
CSU	CO19410R	54	57.3	11.9	2
OSU	OK22840 (WSM-WCM)	49	59.4a	12.0	1
KSU	KS20HD134	47	53.8	12.2	2
OSU	OK20D78S021 (WSM)	46	59.7a	12.0	2
OSU	OK22P7002	42	58.3a	12.5	2
OSU	OK21PS825 (WSM)	42	56.7	13.7	3
Mean		44	55.9	13.1	2
LSD (0.05)		9	3.3	1.1	--

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Severe Wheat streak mosaic virus (WSMV) infection occurred throughout the trial. Disease severity was rated on May 20 using a 0–5 scale, where 0 = no symptoms and 5 = severe symptoms. a: Shaded values are not statistically different from the highest value within a column. Double-dashes "--"=data not available.