



Kildare Wheat Variety Trial

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Planting & harvest dates: 10/24/2024 & 7/11/2025

Previous crop: Soybeans

Management: Grain-only, no-till

Soil Type: Tabler silt loam

Seeding rate: 60 lbs/acre

Soil test: pH= 4.4, N= 116, P= 157, K= 456

Nitrogen: 6 lbs/ac as 10-34-0 at planting

Fungicide: none

Licensee	Variety	Grain Yield			Test Weight	Protein
		2024-2025	2-Year	3-Year		
			bu/ac		lb/bu	%
OGI	Showdown	69a	53a	53a	55.4	13.8
OGI	Orange Blossom CL+	66a	49a	--	58.2a	14.9a
KWA	KS Bill Snyder	65a	--	--	53.9	13.4
Westbred	WB4445CLP	65a	--	--	55.6	14.5
OGI	Uncharted	60a	43	43	55.5	14.8a
LCS	LCS Radar	59a	--	--	54.9	14.1
AgriPro	AP Prolific	59a	48a	48a	53.8	13.6
OGI	Green Hammer	59a	48a	48a	56.8a	15.0a
KWA	KS Providence	56	46a	46a	52.4	13.9
AGSECO	AG Radical	55	41	41	54.0	13.4
Westbred	WB4347	55	--	--	54.8	14.3
Armor	AR Turret 25	54	--	--	54.2	13.3
OGI	Doublestop CL+	54	43	43	57.0a	15.8a
Westbred	WB4422	53	--	--	53.2	14.4
LCS	LCS Warbird AX	53	--	--	56.9a	13.9
Croplan	CP7869	53	--	--	53.9	13.7
OGI	OK Corral	52	45a	45a	51.3	14.7
LCS	LCS Atomic AX	52	42	42	55.4	13.4
LCS	LCS Helix AX	52	48a	48a	56.1	14.6
PlainsGold	Crescent AX	51	46a	46a	56.2	14.0
PlainsGold	Kivari AX	51	--	--	52.5	13.2
LCS	LCS Cowie AX	51	--	--	57.4a	14.1
AgriPro	AP Bigfoot	50	--	--	54.5	14.1
AgriPro	AP Sunbird	49	--	--	52.0	13.5
AgriPro	AP Roadrunner	49	40	--	53.2	14.1
OGI	Strad CL+	49	41	41	55.2	14.8a
OGI	Scab Stryker	47	31	31	54.0	14.6
PlainsGold	Sheridan	46	--	--	54.3	14.4
KWA	KS Mako	46	--	--	55.6	13.9
OGI	High Cotton	45	43	43	56.2	14.3
PlainsGold	Canvas	44	43	--	50.9	14.6
OGI	Smith's Gold	43	37	37	55.2	14.1
Croplan	CP7017AX	42	--	--	55.4	13.5
OGI	Gallagher	42	30	30	53.5	15.0a
Croplan	CP7462	35	--	--	50.7	13.9
OGI	Paradox	32	32	32	47.6	14.6
Experimentals						
OSU	OK23D89076X	56	--	--	54.7	13.6
OSU	OK20708	52	48a	--	55.2	14.4
OSU	OK21DTR1705-91	45	--	--	53.5	14.4
PlainsGold	CO18042RA	44	--	--	55.2	14.5
Mean		51	43	42	54.4	14.2
LSD (0.05)		10	8	8	1.9	1.0

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. ^a: Shaded values are not statistically different from the highest value within a column. Double-dashes "--" = data not available.