



Kildare Wheat Variety Trial

wheat.okstate.edu

Cooperator: Don Schieber

Extension Educator: Shannon Mallory

Planting & harvest dates: 10/31/2022 & 07/12/2023

Previous crop: Soybean

Management: Grain-only

Soil Type: Tabler silt loam

Tillage: no-till

Soil test: pH=5.4, N= 84, P= 74, K= 408

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2022-23	2-Year	3-Year	2022-23	2022-23
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	Strad CL+	36	35	49	57.1	16.8
PlainsGold	Breck	33	--	--	58.1	15.9
OGI	Doublestop CL+	32	36	51	58.4	16.9
KWA	KS Ahearn	31	--	--	57.6	15.8
KWA	KS Providence	30	--	--	57.5	16.0
OGI	Gallagher	30	23	40	57.1	15.4
AgriPro	AP Prolific	28	--	--	57.3	16.1
Westbred	WB4401	28	--	--	56.7	15.5
Westbred	WB4632	28	--	--	55.5	17.3
AGSECO	AG Radical	27	--	--	56.7	14.9
OGI	Green Hammer	27	33	49	57.6	18.0
OGI	Bentley	27	23	46	57.2	16.2
Westbred	WB4523	27	--	--	56.9	15.1
OGI	Iba	26	--	--	57.5	16.1
OGI	Uncharted	26	27	44	56.1	16.2
OGI	OK Corral	26	24	41	55.7	16.3
AgriMAXX	AM Cartwright	25	--	--	56.3	17.5
OGI	High Cotton	24	--	--	57.3	15.6
OGI	Smith's Gold	23	22	40	56.9	15.8
OGI	Showdown	22	26	46	57.6	15.5
AgriPro	AP EverRock	22	--	--	54.7	16.3
PlainsGold	Crescent AX	22	--	--	56.9	16.6
OGI	Big Country	21	23	43	57.2	15.7
OGI	Baker's Ann	20	30	47	57.7	16.4
OGI	Butler's Gold	20	--	--	56.1	18.9
LCS	LCS Atomic AX	16	--	--	56.7	15.8
LCS	LCS Helix AX	14	--	--	57.0	16.4
Croplan	CP7266AX	12	--	--	55.7	16.3
LCS	LCS Steel AX	11	--	--	56.1	15.9
Experimentals						
OSU	OK15MASBx7 ARS 8-29	33	--	--	56.3	16.3
OSU	OK16103083	27	--	--	56.4	17.8
OSU	OK15DMASBx7 ARS 6-8	21	--	--	57.2	16.7
OSU	OK16107133-19-3	20	--	--	55.5	18.3
Mean		25	28	45	56.8	16.4
LSD (0.05)		4	7	6	1.4	1.6

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Shaded values were not statistically different from the highest value within a column. The crop experienced severe drought stress during the season and severe pressure of Pigweed at the end of the season. In 2022, there was no harvest results from this location. Thus, 2-year and 3-year averages represent results from 2023, 2021, and 2020 harvest years. Double-dashes"--" = data not available.