



El Reno Dual-Purpose Wheat Variety Trial

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Cooperator: Jerry Lingo	Extension Educator: Kyle Worthington
Planting & harvest dates: 09/25/2023 & 06/08/2024	Previous crop: Wheat
Management: Dual-Purpose	Soil type: Bethany silt loam
Tillage: Conventional	Soil test: pH=6.2, N= 92, P= 68, K= 372

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2023-24	2-Year	3-Year	2023-24	2023-24
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	High Cotton	42	56	--	59.7	11.1
OGI	Showdown	42	54	55	58.8	10.3
OGI	Firebox	39	48	--	60.2	11.5
OGI	Smith's Gold	38	45	43	60.9	10.4
OGI	Uncharted	37	50	47	58.0	11.3
OGI	OK Corral	37	44	43	58.9	10.5
LCS	LCS Galloway AX	36	--	--	59.2	11.5
AgriPro	AP Roadrunner	35	--	--	58.7	10.9
PlainsGold	Crescent AX	34	48	48	59.3	11.4
OGI	Doublestop CL+	34	50	47	61.4	12.9
OGI	Big Country	34	47	41	60.7	11.0
OGI	Breadbox	32	--	--	59.4	10.9
AgriPro	AP Prolific	32	49	--	58.1	11.8
OGI	Paradox	32	46	44	58.2	11.3
KWA	KS Providence	31	--	--	59.4	12.3
LCS	LCS Julep	31	--	--	60.8	11.6
OGI	Gallagher	31	45	44	58.6	11.3
LCS	LCS Atomic AX	31	45	46	58.8	11.6
PlainsGold	Kivari AX	30	--	--	58.2	10.2
OGI	Green Hammer	30	45	43	60.7	12.8
AGSECO	AG Radical	29	47	47	58.7	11.1
Westbred	WB4401	28	44	41	58.9	10.8
Westbred	WB4422	26	47	--	58.3	11.3
OGI	Strad CL+	26	41	39	59.6	12.8
	Experimentals					
OSU	OK16107133-19-3	41	50	--	59.4	12.4
OSU	OK16107133-19-4	39	--	--	58.1	12.3
OSU	OK20708	34	--	--	58.3	11.3
OSU	OK198417C	31	--	--	60.1	11.5
	Mean	34	47	45	59.3	11.4
	LSD (0.05)	7	6	5	1.7	0.9

Notes: Grain yield was adjusted to 12% moisture content. Shaded values were not statistically different from the highest value within a column. Plots were grazed from 11/29/23 to 02/23/23 at 308 pounds of animal BW per acre. There was a moderate pressure of Sharp Eyespot root rot fungal disease. Double-dashes"--" = data not available.