



El Reno Wheat Variety Trial Grain Only

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Planting & harvest dates: 11/03/2025 & 05/30/2026

Previous crop: wheat

Management: Grain-only, conventional tillage

Soil Type: Bethany silt loam

Seeding rate: 60 lbs/ac

Soil test: pH= 6.1, N= 24, P= 63, K= 370

Nitrogen: 6 lbs/ac 10-34-0 at planting and 60 lbs/ac on 03/10/2025 as urea

Fungicide: none

Licensee	Variety	Grain Yield		Test Weight	Protein
		2025-2026	2-Year*		
		----- bu/ac -----		-- lb/bu --	-- % --
Westbred	WB4347	42a	--	54.1a	13.1
PlainsGold	Canvas	38a	--	48.8	12.5
LCS	LCS Troubadour AX	36	--	50.2	13.0
KWA	KS Providence	32	50a	48.5	14.6
PlainsGold	Kivari AX	32	48	48.4	12.5
AGSECO	AG Golden	31	--	48.6	13.6
AgriPro	AP24 AX	31	--	48.7	12.8
OGI	Showdown	30	55a	47.2	13.7
OGI	High Cotton	30	51a	52.3a	14.2
AgriPro	AP Sunbird	29	--	52.5a	12.7
LCS	LCS Cowie AX	28	--	53.3a	13.2
LCS	LCS Turnpike CL+	28	--	53.0a	13.6
OGI	Doublestop CL+	27	46	52.8a	14.6
Westbred	WB4459AX	27	--	51.3	12.4
LCS	LCS Gaucho CL+	27	--	53.1a	14.6
PlainsGold	CO19410R	27	--	50.4	12.9
OGI	Wyatt	26	45	50.3	14.9
AGSECO	AG Radical	26	42	50.0	13.6
OGI	Smith's Gold	25	43	52.2a	13.6
Croplan	CP7017AX	25	--	49.0	12.9
Westbred	WB4422	25	40	48.3	13.9
Westbred	WB4445CLP	25	--	50.1	15.2
OGI	Green Hammer	24	44	52.7a	15.9
KWA	KS Bill Snyder	24	--	52.6a	13.9
AgriPro	AP Prolific	24	46	47.5	14.4
LCS	LCS Warbird AX	24	--	51.4	13.5
OGI	Orange Blossom CL+	23	44	52.9a	14.1
OGI	Gallagher	22	44	48.1	14.8
AgriPro	AP Stocky	20	--	47.8	15.5
LCS	LCS Radar	20	--	48.4	15.7
OGI	OK Corral	18	42	42.3	15.3
Croplan	CP7869	16	--	47.7	15.2
Nutrien	Cavalry	11	--	42.0	19.0a
Nutrien	Ramsay	9	--	42.9	17.2
Nutrien	Milestone	5	--	40.5	16.5
Experimentals					
OSU	OK21320	38a	--	52.0a	14.8
PlainsGold	CO20022RC	35	--	53.1a	13.1
OSU	OK21DTR1705-91	34	--	51.9a	14.4
OSU	OK23D89031X	30	--	51.5a	14.2
KWA	KS20HD134	25	--	47.8	13.3
Mean		26	46	49.7	14.2
LSD (0.05)		5	5	2.6	0.9

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. * Two-year means were calculated using data from 2023–2024 and 2025–2026. Grain-only trial data were not available for the 2024–2025 growing season. a: Shaded values are not statistically different from the highest value within a column. Double-dashes "--"=data not available.