



El Reno Dual-Purpose Wheat Variety Trial

wheat.okstate.edu

Cooperator: Jerry Lingo
Planting & harvest dates: 09/26/2024 & 06/24/2025
Management: Dual-purpose, conventional tillage
Seeding rate: 120 lbs/ac
Nitrogen: 6 lbs/ac 10-34-0 at planting and 90 lbs/ac on 03/13/25
Fungicide: none

Extension Educator: Kyle Worthington
Previous crop: wheat
Soil Type: Bethany silt loam
Soil test: pH=5.6, N=18, P=94, K=348

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2024-2025	2-Year	3-Year		
		-- bu/ac --			-- lb/bu --	-- % --
OGI	Showdown	53a	47a	54a	55.4	11.8
OGI	Doublestop CL+	52a	43a	50a	59.2a	13.1a
Westbred	WB4347	50a	--	--	57.1	11.5
KWA	KS Bill Snyder	48a	--	--	54.7	11.7
PlainsGold	Crescent AX	47a	41a	48	55.8	11.3
Croplan	CP7017AX	47a	--	--	55.6	11.7
Croplan	CP7869	47a	--	--	55.2	11.7
PlainsGold	Canvas	46a	--	--	55.1	11.8
LCS	LCS Steel AX	45	--	--	53.7	11.5
LCS	LCS Cowie AX	45	--	--	56.9	11.8
OGI	Orange Blossom CL+	45	38	--	58.9a	12.5
Westbred	WB4422	45	36	46	54.5	12.0
Armor	AR Turret 25	45	--	--	55.5	11.8
AGSECO	AG Radical	45	37	46	54.7	12.2
PlainsGold	Kivari AX	45	37	--	53.6	11.1
AGSECO	AG Golden	44	--	--	52.6	12.0
Westbred	WB4792	44	--	--	56.9	11.6
AgriPro	AP24 AX	44	--	--	53.8	12.1
OGI	Uncharted	44	41a	48	57.2	12.4
LCS	LCS Radar	43	--	--	55.5	12.6
Armor	AR Iron Eagle 22AX	43	--	--	56.1	11.5
OGI	OK Corral	42	40	43	51.8	12.2
OGI	Paradox	42	37	45	53.2	12.2
OGI	High Cotton	41	42a	51a	56.8	12.2
AgriPro	AP Sunbird	41	--	--	55.6	11.6
LCS	LCS Runner	40	--	--	55.2	11.5
OGI	Gallagher	39	35	43	52.8	12.4
KWA	KS Providence	39	35	--	52.8	12.8
LCS	LCS Helix AX	39	--	--	57.3	11.8
KWA	KS Mako	37	--	--	55.2	12.1
OGI	Smith's Gold	37	38	42	55.1	12.2
OGI	Green Hammer	37	33	43	56.8	13.0

LCS	LCS Atomic AX	35	33	41	57.3	11.9
OGL	Strad CL+	34	30	38	55.8	13.5a
Croplan	CP7462	33	--	--	52.0	12.5
OGL	Firebox	32	35	43	58.0a	12.8
Experimentals						
PlainsGold	CO18042RA	53a	--	--	57.2	11.9
OSU	OK23D89076X	44	--	--	55.3	12.0
PlainsGold	CO19D087R	40	--	--	54.8	11.8
OSU	OK20708	35	34	--	54.6	12.4
Mean		43	37	45	55.4	12.0
LSD (0.05)		7	6	5	1.8	0.4

Note: 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. Plots were grazed from December 17 to March 12, 2025, at an stocking rate of 243 pounds of animal BW per acre. Double-dashes "--" = data not available.