



# El Reno Dual-Purpose Wheat Variety Trial

wheat.okstate.edu

Cooperator: Jerry Lingo  
 Planting & harvest dates: 10/19/2022 & 06/20/2023  
 Management: Dual-purpose  
 Tillage: Conventional

Extension Educator: Kyle Worthington  
 Previous crop: Wheat  
 Soil type: Bethany silt loam  
 Soil test: pH=5.6, N= 106, P= 63, K= 365

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2022-23	2-Year	3-Year	2022-23	2022-23
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	High Cotton	70	--	--	58.7	13.1
OGI	Showdown	67	62	66	57.8	11.8
Westbred	WB4422	67	--	--	59.6	12.2
AgriPro	AP Prolific	66	--	--	57.7	12.1
OGI	Doublestop CL+	65	54	56	59.6	13.1
AGSECO	AG Radical	65	57	--	57.3	12.3
PlainsGold	Breck	64	--	--	59.4	11.9
Westbred	WB4632	63	--	--	59.3	11.3
AgriMAXX	AM Cartwright	62	47	51	59.2	12.9
OGI	Uncharted	62	52	56	58.6	12.4
PlainsGold	Crescent AX	61	56	--	59.6	12.1
OGI	Green Hammer	61	50	51	58.9	13.7
Croplan	CP7017AX	61	59	--	56.7	12.5
OGI	Big Country	60	45	51	59.9	12.5
OGI	Gallagher	60	50	50	59.0	12.3
Westbred	WB4401	60	47	48	57.7	11.9
LCS	LCS Atomic AX	59	54	--	59.0	12.7
OGI	Strad CL+	55	46	48	58.4	13.7
OGI	Smith's Gold	52	45	50	59.3	12.2
KWA	KS Ahearn	50	45	--	56.2	12.7
OGI	OK Corral	50	46	52	57.6	12.3
AgriPro	AP EverRock	48	42	--	57.2	12.7
OGI	Butler's Gold	40	--	--	57.9	13.5
<b>Experimentals</b>						
OSU	OK15MASBx7 ARS 8-29	60	51	52	58.4	11.1
OSU	OK16107133-19-3	60	--	--	58.0	13.1
OSU	OK18205	58	--	--	57.8	12.4
OSU	OK15DMASBx7 ARS 6-8	58	--	--	58.2	12.9
<b>Mean</b>		<b>59</b>	<b>50</b>	<b>53</b>	<b>58.4</b>	<b>12.5</b>
<b>LSD (0.05)</b>		<b>9</b>	<b>6</b>	<b>9</b>	<b>1.6</b>	<b>0.7</b>

**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. Plots were grazed from 01/8/23 to 03/1/23 at an average stocking rate of 206 pounds of animal BW per acre. Double-dashes"--" = data not available.