



Alva Wheat Variety Trial

wheat.okstate.edu

Cooperator: Joe Shirley	Extension Educator: Katherine Barger
Planting & harvest dates: 10/10/2023 & 06/15/2024	Previous crop: Wheat
Management: Grain-only	Soil Type: Bethany silt loam
Tillage: Conventional	Soil test: pH= 6.3, N= 69, P= 41, K= 626

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein	Lodging
		2023-24	2-Year	3-Year	2023-24	2023-24	rating
		----- bu/ac -----			-- lb/bu --	-- % --	0 - 5
OGI	OK Corral	45	37	32	58.2	13.3	1
LCS	LCS Atomic AX	42	34	31	59.9	14.1	2
AGSECO	AG Golden	42	37	--	58.7	13.1	0
AgriPro	SY Wolverine	42	37	--	59.1	14.4	1
PlainsGold	Crescent AX	41	36	30	59.8	13.2	3
OGI	Showdown	41	38	34	59.6	13.3	2
OGI	Paradox	41	36	31	59.5	13.6	2
Westbred	WB4632	41	35	--	59.9	13.7	2
KWA	KS Providence	41	37	--	59.7	14.3	1
OGI	Gallagher	41	36	31	60.2	14.2	1
OGI	Breadbox	40	--	--	60.0	14.3	1
Croplan	CP7017AX	40	37	33	60.7	12.4	1
OGI	Breakthrough	40	--	--	60.5	12.4	1
LCS	LCS Photon AX	40	32	28	59.5	13.9	2
AgriPro	Bob Dole	40	37	31	59.5	13.6	3
OGI	Butler's Gold	40	30	26	60.2	15.9	2
OGI	Smith's Gold	40	34	30	61.9	13.5	2
Westbred	WB4792	39	36	32	62.1	13.2	2
OGI	Doublestop CL+	38	37	31	60.7	15.4	2
OGI	Strad CL+	38	36	30	60.0	14.5	2
OGI	lba	38	35	--	61.2	12.7	1
LCS	LCS Galloway AX	38	--	--	60.3	14.0	0
OGI	High Cotton	38	35	--	60.7	13.6	2
OGI	Green Hammer	38	34	28	60.6	15.4	3
PlainsGold	Canvas	38	38	35	61.0	13.2	0
OGI	Firebox	38	33	--	61.7	13.8	2
Experimentals							
OSU	OK20708	39	--	--	60.7	14.0	1
OSU	OK16107133-19-4	39	--	--	58.7	14.1	1
Mean		40	36	31	60.2	13.8	1
LSD (0.05)		2	4	3	0.7	1.0	--

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. Lodging was evaluated at harvest on a 0 to 5 scale with 0 indicating no lodging and 5 plot completely lodged. Double-dashes "--" = data not available.