



Altus Wheat Variety Trial

wheat.okstate.edu

Cooperator: OSU Southwest Res. & Ext. Center

Extension Educator: Halee Salmon

Planting & harvest dates: 10/21/2024 & 6/12/2025

Previous crop: Wheat

Management: Grain-only, conventional tillage

Soil Type: Hollister silt clay loam

Seeding rate: 60 lbs/acre

Soil test: pH= 6.7, N= 45, P= 67, K= 952

Nitrogen: 6 lbs/ac 10-34-0 at planting and 92 lbs/ac as urea on 2/6/2025

Fungicide: none

Licensee	Variety	Grain Yield			Test Weight	Protein
		2024-2025	2-Year	3-Year		
		----- bu/ac -----			-- lb/bu --	-- % --
Westbred	WB4347	70	--	--	58.3	14.6
LCS	LCS Steel AX	69	46	44	56.7	14.8
Westbred	WB4422	67	46	47	58.1	14.5
AGSECO	AG Golden	65	50	48	56.0	14.0
PlainsGold	Sheridan	65	--	--	57.2	14.4
KWA	KS Providence	64	54	50	57.7	14.4
LCS	LCS Warbird AX	64	54	--	57.3	15.4
Croplan	CP7017AX	64	48	49	58.1	13.7
Armor	AR Iron Eagle 22AX	63	48	--	57.4	13.7
LCS	LCS Radar	63	50	--	57.2	14.6
PlainsGold	Canvas	63	50	50	57.0	14.0
Westbred	WB4445CLP	63	--	--	57.4	14.6
OGI	Showdown	62	53	51	57.0	13.8
PlainsGold	Kivari AX	61	43	43	55.9	13.9
LCS	LCS Helix AX	60	48	48	57.4	14.3
Armor	AR Turret 25	58	49	--	57.5	14.3
Westbred	WB4792	58	47	47	57.3	14.1
AgriPro	AP Roadrunner	58	49	--	56.1	14.1
OGI	Orange Blossom CL+	58	53	--	58.1	15.5
KWA	KS Bill Snyder	58	--	--	57.1	14.5
LCS	LCS Runner	57	41	--	56.9	13.6
OGI	OK Corral	57	53	48	54.6	13.7
PlainsGold	Crescent AX	56	44	45	56.9	14.5
Croplan	CP7869	56	49	--	56.4	14.0
AgriPro	AP Sunbird	55	35	--	57.0	14.2
OGI	Strad CL+	54	47	46	57.3	15.6
OGI	Smith's Gold	54	46	43	57.0	14.3
Croplan	CP7462	54	--	--	55.7	13.8
OGI	Firebox	54	47	47	58.3	14.6
OGI	High Cotton	53	48	48	57.6	14.4
OGI	Doublestop CL+	53	45	46	57.6	15.5
OGI	Green Hammer	53	43	45	58.1	15.8
OGI	Paradox	53	47	43	56.3	14.4
LCS	LCS Julep	52	32	36	55.3	14.8
LCS	LCS Atomic AX	52	43	47	57.4	14.3
LCS	LCS Cowie AX	52	--	--	56.8	14.6
OGI	Uncharted	51	42	42	56.3	14.4
OGI	Gallagher	50	40	40	55.8	14.3
AgriPro	AP24 AX	49	41	--	54.8	14.1
OGI	Butler's Gold (Late Planted)	47	36	36	57.6	16.6
OGI	Butler's Gold	41	--	--	57.0	16.4
Experimentals						
PlainsGold	CO19D087R	65	--	--	55.1	14.6
OSU	OK20708	60	49	--	57.3	14.4
OSU	OK23D89076X	60	--	--	57.8	13.7
PlainsGold	CO18042RA	55	--	--	56.0	14.1
Mean		58	46	45	56.9	14.5
LSD (0.05)		8	7	6	1.1	0.5

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Average grain moisture at harvest was 14.6%. Double-dashes "--" = data not available.