



Lahoma Intensive Wheat Management Variety Trial

wheat.okstate.edu

Cooperator: North Central Research Station

Extension Educator: Rick Nelson

Planting & harvest dates: 10/16/2025 & 06/11/2026

Previous crop: Austrian winter peas

Management: Grain-only, conventional tillage

Soil Type: Pond creek silt loam

Seeding rate: 1.2 million seeds/acre

Soil test: pH= 5.9, N= 47, P= 67, K= 447

Nitrogen: 6 lbs/ac as 10-34-0 at planting, 70 lbs/ac as urea on 02/12/2026, and 60 lbs/ac as urea at jointing on 03/10/2026.

Fungicide: 4 fl oz/ac of Tebucure 3.6 at jointing on 03/10/2026, and 9 fl oz/ac of Trivapro at flag leaf on 04/06/2026

Licensee	Variety	Grain Yield			Test Weight	Protein
		2025-2026	2-Year	3-Year		
		bu/ac			-- lb/bu --	-- % --
PlainsGold	Canvas	68a	77a	77a	59.9	13.5
Westbred	WB4347	66a	76	--	60.2	14.2
Croplan	CP7599CLP	66a	--	--	59.8	14.9
AgriPro	AP Sunbird	61a	83a	--	59.4	13.6
OGI	Wyatt	60a	77a	81a	58.6	14.8
OGI	High Cotton	59	73	74	59.9	14.7
Westbred	WB4422	59	75	74	59.2	14.7
PlainsGold	Outlaw	59	71	--	57.4	14.2
AgriPro	AP Tango	58	--	--	56.8	14.5
KWA	KS Bill Snyder	58	78a	--	59.7	14.5
KWA	KS Tradition	58	--	--	58.2	14.7
LCS	LCS Mojo	58	--	--	58.5	14.7
Westbred	WB4459AX	57	--	--	59.2	13.9
LCS	LCS Highnoon	57	--	--	57.2	15.2
PlainsGold	Crescent AX	57	75	76a	58.9	14.5
PlainsGold	Kivari AX	57	76	79a	57.3	14.2
OGI	Green Hammer	56	71	71	58.3	16.6a
OGI	Smith's Gold	56	69	69	60.6a	14.3
LCS	LCS Troubadour AX	56	--	--	57.4	13.2
KWA	KS Providence	56	72	73	56.3	16.0
AGSECO	AG Radical	56	70	69	57.1	15.7
AgriPro	AP24 AX	55	73	78a	57.1	14.5
Croplan	CP7017AX	55	72	75	58.1	14.3
LCS	LCS Cowie AX	54	72	--	58.9	14.8
OGI	Showdown	53	72	75	57.1	14.5
LCS	LCS Warbird AX	53	72	76a	58.5	15.1
OGI	Gallagher	53	69	72	57.6	15.8
Westbred	WB4445CLP	52	70	--	57.9	15.4
LCS	LCS Radar	51	66	71	57.7	15.9
OGI	Paradox	51	67	70	56.1	15.5
LCS	LCS Turnpike CL+	51	--	--	59.4	14.9
OGI	OK Corral	50	67	70	55.6	15.3
AGSECO	AG Golden	50	65	69	55.7	14.4
LCS	LCS Caballero AX	50	--	--	57.5	15.3
OSU	OK21611	49	--	--	58.1	14.9
OGI	Doublestop CL+	49	0	63	59.3	16.1
OGI	Orange Blossom CL+	48	65	67	59.5	15.4
AgriPro	AP Prolific	47	69	69	56.6	15.8
Croplan	CP7869	44	0	66	56.7	15.4
Westbred	WB4792	43	63	67	61a	14.4
Westbred	WB4650	43	--	--	56.3	14.7
AgriPro	AP Stocky	40	--	--	53.1	15.6
LCS	LCS Gaucho CL+	40	--	--	58.8	16.4
Nutrien	Ramsay	29	--	--	52.9	17.3a
Nutrien	Milestone	26	--	--	53.0	16.5
Experimentals						
PlainsGold	CO20022RC	67a	--	--	59.8	13.6
PlainsGold	CO19410R	64a	--	--	59.4	14.4
KWA	KS20HD134	62a	--	--	58.5	13.9
OSU	OK21DTR1705-91	62a	75	--	58.7	14.5
OSU	OK20056CF-10C24	39	--	--	57.4	16.4
OSU	OK23D89031X	35	--	--	58.5	14.4
Mean		53	0	72	57.9	15.0
LSD (0.05)		8	0	5	0.7	0.7

Notes: 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. Double-dashes "--"=data not available.