



Lahoma Standard Wheat Management Variety Trial

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Cooperator: North Central Research Station
 Planting & harvest dates: 10/16/2025 & 06/11/2026
 Management: Grain-only, conventional tillage
 Seeding rate: 60 lbs/acre
 Nitrogen: 6 lbs/ac 10-34-0 at planting and 70 lb N/ac as urea on 02/12/2026.
 Fungicide: none

Extension Educator: Rick Nelson
 Previous crop: Austrian winter peas
 Soil Type: Pond creek silt loam
 Soil test: pH= 5.9, N= 47, P= 67, K= 447

Licensee	Variety	Grain Yield			Test Weight	Protein	Leaf Rust Severity
		2025-2026	2-Year	3-Year			
		bu/ac			lb/bu	%	%
PlainsGold	Canvas	67a	66a	69a	58.9	12.1	17
Croplan	CP7599CLP	64a	--	--	60.0a	13.6	32
KWA	KS Bill Snyder	61a	68a	--	59.4a	13.5	3
KWA	KS Tradition	60a	--	--	57.9	13.0	0
Westbred	WB4347	59	63a	--	59.5a	13.6	9
LCS	LCS Mojo	56	--	--	58.4	13.4	13
KWA	KS Providence	56	62	63a	56.5	14.9a	0
LCS	LCS Warbird AX	56	61	65a	57.8	13.4	43
OGI	High Cotton	56	63a	65a	59.2	13.0	7
PlainsGold	Outlaw	56	61	--	57.3	13.4	0
AgriPro	AP Sunbird	55	64a	--	57.0	12.5	32
AGSECO	AG Radical	55	60	59	56.4	13.5	4
LCS	LCS Highnoon	54	--	--	57.0	13.3	17
LCS	LCS Radar	53	61	66a	57.5	14.1	5
LCS	LCS Troubadour AX	52	--	--	56.4	12.1	2
PlainsGold	Crescent AX	52	63a	63a	58.2	13.3	22
PlainsGold	Kivari AX	51	62	65a	56.5	12.7	37
LCS	LCS Cowie AX	51	62	--	58.7	13.6	27
Westbred	WB4422	51	62	63a	58.1	13.2	15
OGI	Wyatt	51	59	66a	57.3	14.1	18
AgriPro	AP Tango	50	--	--	55.5	13.8	0
OGI	Green Hammer	50	59	57	57.8	14.7a	5
Westbred	WB4445CLP	50	57	--	57.0	14.3	32
OGI	Orange Blossom CL+	49	61	63a	59.0	14.2	7
Croplan	CP7017AX	49	54	58	56.8	13.3	60
OGI	Doublestop CL+	49	54	59	59.2	14.3	0
OGI	Showdown	49	57	62	56.7	13.0	23
Westbred	WB4459AX	49	--	--	58.0	12.2	50
AgriPro	AP24 AX	48	59	65a	55.8	13.1	70
LCS	LCS Caballero AX	47	--	--	57.1	13.5	27
OGI	Smith's Gold	47	54	57	58.9	13.6	10
OGI	Paradox	47	51	60	55.8	13.2	2
AGSECO	AG Golden	47	53	58	55.1	13.4	8
LCS	LCS Turnpike CL+	46	--	--	58.8	13.4	50
AgriPro	AP Prolific	46	55	57	55.3	13.9	30
OGI	Gallagher	45	50	58	56.3	14.3	15
Croplan	CP7869	44	52	57	56.3	14.4	3
Westbred	WB4792	44	54	56	60.3a	13.4	0
LCS	LCS Gaucho CL+	43	--	--	58.7	14.3	38
Westbred	WB4650	43	--	--	53.8	13.0	85
OGI	OK Corral	43	52	58	54.6	13.8	18
AgriPro	AP Stocky	34	--	--	52.3	14.7a	0
Nutrien	Milestone	32	--	--	52.9	13.7	32
Nutrien	Ramsay	30	--	--	53.1	15.4a	12
Experimentals							
PlainsGold	CO20022RC	60a	--	--	59.2	12.5	30
KWA	KS20HD134	60a	--	--	57.0	12.9	8
PlainsGold	CO19410R	56	--	--	57.7	11.9	65
OSU	OK21DTR1705-91	56	63a	--	58.0	13.6	7
KWA	KS170013D-19	44	--	--	57.5	14.6a	0
OSU	OK21611	40	--	--	57.8	13.8	40
OSU	OK23D89031X	36	--	--	57.6	13.7	25
OSU	OK20056CF-10C24	32	--	--	57.9	15.4a	3
Mean		50	59	61	57.2	15.0	24
LSD (0.05)		7	5	6	1.0	0.7	--

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Leaf rust severity was measured based on percentage of leaf damage on 04/28/2026. a: Shaded values are not statistically different from the highest value within a column. Double-dashes "--"=data not available.