



Lahoma Intensive Wheat Management Variety Trial

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Cooperator: OSU North Central Research Station Planting & harvest dates: 10/25/2024 & 06/10/2025 Management: Grain-only, conventional tillage Seeding rate: 1.2 million seeds/acre Nitrogen: 6 lbs/ac 10-34-0 at planting, 40 lbs/ac on 2/26/25, 60 lbs/ac on 3/26/25 Fungicide: 16 fl oz/ac, 4 oz Tebucure 3 at flag leaf-emergence stage on 3/26/25, and 13 fl oz/ac Nexicor at flag leaf-boot stage on 4/15/25					Extension Educator: Rick Nelson Previous crop: Austrian winter peas Soil Type: Pond Creek silt loam Soil test: pH=4.9, N= 92, P= 150, K= 492	
Licensee	Variety	Grain Yield			Test Weight 2024-25	Wheat Protein 2024-25
		2024-25	2-year	3-year		
		-- bu/ac --			-- lb/bu --	-- % --
AgriPro	AP Sunbird	104a	--	--	60.4	13.8
KWA	KS Bill Snyder	97a	--	--	60.2	13.9
PlainsGold	Kivari AX	96	90a	87a	58.4	13.5
LCS	LCS Helix AX	96	88a	83a	61.0a	14.3
PlainsGold	Crescent AX	94	86a	83a	61.3a	14.1
PlainsGold	CO18042RA	92	--	--	60.0	14.0
Croplan	CP7462	92	--	--	58.6	14.0
KWA	KS Mako	92	85	--	61.8a	14.1
AgriPro	AP24 AX	92	89a	--	58.4	14.3
Westbred	WB4422	92	81	81	59.2	15.2
AgriPro	AP Bigfoot	91	87a	81	60.3	14.1
OGL	Showdown	91	86a	84a	58.6	13.7
LCS	LCS Steel AX	91	89a	82a	56.6	14.2
LCS	LCS Warbird AX	91	88a	--	59.6	14.8
LCS	LCS Runner	90	85	--	59.0	13.8
AgriPro	AP Prolific	90	80	80	58.1	15.3
Croplan	CP7017AX	90	86a	82a	60.0	13.4
LCS	LCS Cowie AX	90	--	--	60.3	14.6
KWA	KS Providence	89	82	83a	56.6	15.2
OGL	Strad CL+	88	83	79	58.9	16.5
Westbred	WB4445CLP	88	--	--	59.3	15.0
KWA	KS Territory	88	--	--	60.6	14.7
Westbred	WB4347	87	--	--	61.0a	14.5
OGL	High Cotton	86	81	79	59.4	14.7
OGL	Green Hammer	86	78	79	58.0	17.0a
OGL	Gallagher	86	82	83a	57.9	15.2
PlainsGold	Canvas	86	82	82a	59.4	13.8
AgriPro	AP Roadrunner	86	82	--	56.1	14.7
LCS	LCS Atomic AX	85	75	75	59.8	14.6
PlainsGold	Sheridan	85	--	--	60.3	13.9
AGSECO	AG Radical	84	75	75	57.4	14.9

PlainsGold	CO19D087R	84	--	--	59.4	13.9
Armor	AR Iron Eagle 22AX	84	83	--	60.5	13.7
OGI	OK Corral	84	79	80	57.0	15.1
OGI	Paradox	83	79	80	55.5	14.9
Westbred	WB4792	83	79	73	61.0a	13.8
OGI	Smith's Gold	83	75	74	60.3	14.7
OGI	Orange Blossom CL+	83	77	--	60.7	16.4
LCS	LCS Radar	82	81	--	59.5	14.9
Croplan	CP7869	80	77	--	57.8	14.7
AGSECO	AG Golden	79	79	78	56.3	13.8
OGI	Firebox	78	75	75	60.5	16.1
Armor	AR Turret 25	77	73	--	57.5	14.9
OGI	Doublestop CL+	77	70	72	60.0	17.0a
OGI	Uncharted	66	64	65	57.8	15.9
Experimentals		--	--	--	--	--
OSU	OK20708	95	92a	--	58.8	14.9
PlainsGold	CO18042RA	92	--	--	60.0	14.0
OSU	OK21DTR1705-91	88	--	--	58.7	15.2
OSU	OK23D89076X	88	--	--	58.7	13.6
PlainsGold	CO19D087R	84	--	--	59.4	13.9
Mean		87	81	79	59.1	14.6
LSD (0.05)		7	6	5	1.0	0.4

Note: Grain yield and protein concentration were adjusted to 12% moisture content. a: Shaded values were not statistically different from the highest value within a column. Double-dashes "--" = data not available.