

# Lahoma Regional Wheat Variety Trial 2019-2020

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<b>Cooperator: OSU North Central Research Station</b>	<b>Extension Educator: Rick Nelson</b>
<b>Planting &amp; harvest dates: 10/14/19 &amp; 6/10/20</b>	<b>Previous crop: Wheat</b>
<b>Management: Grain-only</b>	<b>Soil Type: Pond Creek silt loam</b>
<b>Tillage: Conventional</b>	<b>Soil test: pH= 5.6, N= 175, P= 79, K= 424</b>

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
WestBred	WB4269	111	75	66	62.6	12.1
AgriMAXX	AM Cartwright	102	73	-	61.0	12.4
WestBred	WB4595	98	69	-	58.8	11.9
WestBred	WB4792	98	75	-	57.7	11.7
AgriMAXX	AM Eastwood	98	55	45	60.3	12.8
WestBred	WB4401	98	-	-	60.9	12.0
CROPLAN	CP7909	98	68	-	60.5	12.9
KWA	KS Silverado	98	-	-	61.5	13.2
WestBred	WB4699	97	72	-	60.5	11.9
OGI	Doublestop CL Plus	95	69	58	63.8	13.7
AGSECO	AG Icon	93	68	57	59.5	13.5
AgriPro	SY Rugged	92	66	54	59.1	12.5
PlainsGold	Canvas	92	56	-	57.2	12.6
LCS	LCS Photon AX	92	-	-	63.4	13.4
AgriPro	Bob Dole	92	75	57	62.5	13.0
OGI	OK Corral	91	-	-	59.0	13.3
OGI	Baker's Ann	91	71	57	61.0	13.5
WestBred	WB4515	91	58	50	61.6	13.9
PlainsGold	Crescent AX	90	64	-	59.8	12.4
KWA	Zenda	90	69	55	60.1	13.1
AgriPro	AP EverRock	90	-	-	58.9	13.5
AgriPro	SY Achieve CL2	89	62	50	60.4	13.6
OGI	Showdown	89	60	50	58.2	12.6
CROPLAN	CP7010	89	-	-	60.4	12.2
LCS	LCS Chrome	88	65	55	57.4	15.1
OGI	Green Hammer	88	70	58	61.7	14.0
OGI	Bentley	88	62	57	57.5	12.7
AGSECO	TAM 114	88	63	52	60.4	13.0
OGI	Gallagher	87	66	55	60.7	12.8
KWA	KS Dallas	86	-	-	59.7	13.3
PlainsGold	Langin	85	60	53	59.6	12.6
OGI	Ruby Lee	85	64	58	61.6	13.8
AgriPro	SY Benefit	85	56	48	60.1	12.1
OGI	Smith's Gold	85	62	53	58.4	13.4
PlainsGold	Guardian	85	-	-	60.3	12.8
CROPLAN	CP7869	84	58	-	57.3	13.1
OGI	Iba	84	59	49	61.2	12.2
OGI	Spirit Rider	80	58	50	60.0	13.5
KWA	KS Western Star	78	-	-	56.6	12.8
OGI	Duster	72	53	44	57.8	12.9
<b>Experimentals</b>						
	OK12912C-138407-2	102	-	-	61.6	13.7
	OK15MASBx7 ARS 8-1	92	66	-	59.9	12.3
	OK16729W	92	71	-	62.7	12.2
	OK16D101089	83	70	-	61.7	13.4
	OCW04S717T-6W	73	62	49	58.3	13.9
<b>Mean</b>		90	65	53	60.1	13.0
<b>LSD<sub>(0.05)</sub></b>		7	8	7	1.5	0.8

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 lodging score at this location was 2 on a scale from 1 to 5 with 1 indicating no lodging.