

Lahoma Regional Fungicide Wheat Variety Trial 2019-2020

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Cooperator: OSU North Central Research Station	Extension Educator: Rick Nelson
Planting & harvest dates: 10/14/19 & 6/10/20	Previous crop: Wheat
Management: Grain-only, conventional tillage	Soil Type: Pond Creek silt loam
Fungicide: 13 fl oz/ac Nexicor at Feekes 9 4/14/20	Soil test: pH= 5.6, N= 175, P= 79 , K= 424

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
WestBred	WB4595	116	91	-	62.6	11.8
WestBred	WB4269	113	87	76	63.1	12.0
WestBred	WB4792	113	91	-	60.1	11.7
AgriMAXX	AM Eastwood	110	77	60	62.7	13.0
CROPLAN	CP7909	109	88	-	62.1	13.0
KWA	KS Silverado	108	-	-	63.2	12.9
WestBred	WB4699	106	88	-	61.6	11.9
CROPLAN	CP7010	106	-	-	63.1	11.9
PlainsGold	Canvas	105	77	-	59.4	12.7
AgriPro	SY Benefit	103	77	62	62.7	12.5
AgriMAXX	AM Cartwright	102	83	-	61.6	12.7
AGSECO	AG Icon	101	81	64	60.8	13.2
AGSECO	TAM 114	100	82	64	63.3	13.2
PlainsGold	Crescent AX	99	81	-	61.5	12.4
PlainsGold	Langin	98	81	68	61.8	12.7
WestBred	WB4401	98	-	-	60.8	12.4
OGI	Gallagher	98	82	67	62.2	13.3
OGI	Bentley	98	82	70	59.1	12.8
OGI	Doublestop CL Plus	98	80	64	64.1	14.1
WestBred	WB4515	98	76	61	62.5	14.5
OGI	lba	96	80	62	62.2	12.4
KWA	KS Dallas	96	-	-	60.6	13.4
LCS	LCS Photon AX	95	-	-	64.0	13.6
KWA	Zenda	95	84	66	60.9	13.2
AgriPro	SY Rugged	95	76	59	59.5	12.5
KWA	KS Western Star	95	-	-	58.6	12.9
OGI	OK Corral	94	-	-	59.7	13.5
OGI	Baker's Ann	92	82	65	61.5	14.0
PlainsGold	Guardian	92	-	-	61.9	13.0
AgriPro	Bob Dole	92	82	61	62.7	12.8
CROPLAN	CP7869	92	76	-	58.6	13.1
AgriPro	AP EverRock	91	-	-	60.3	13.8
OGI	Showdown	90	74	59	59.0	13.3
OGI	Spirit Rider	90	77	63	61.4	13.7
OGI	Green Hammer	90	78	63	62.3	14.6
AgriPro	SY Achieve CL2	89	76	59	61.4	14.2
LCS	LCS Chrome	89	75	60	57.9	14.0
OGI	Smith's Gold	87	76	62	60.1	13.3
OGI	Ruby Lee	84	75	66	61.1	14.3
OGI	Duster	84	69	54	59.9	13.0
Experimentals						
	OK12912C-138407-2	111	-	-	62.0	13.9
	OK15MASBx7 ARS 8-1	104	85	-	61.9	12.6
	OK16729W	97	84	-	63.0	9.6
	OK16D101089	81	77	-	61.6	13.4
	OCW04S717T-6W	74	68	53	58.4	13.7
Mean		97	80	63	61.3	13.0
LSD_(0.05)		7	7	6	1.1	1.3

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.