



# Lahoma Regional Wheat Variety Trial - Fungicide Treated

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AGRICULTURE

Cooperator: North Central Research Station

Extension Educator: Rick Nelson

Planting & harvest dates: 10/27/15 & 6/16/16  
 Management: Grain-only, conventional tillage  
 Fungicide = 9 oz/ac Twinline at GS 9 on 4/12/16

Previous crop: Wheat  
 Soil type: Pond Creek silt loam

Source	Variety	Grain Yield			Test Weight	Lodging
		2015-16	2-Year	3-Year	2015-16	2015-16
		-----bu/ac-----			---lb/bu---	1 - 5
KWA	Joe	92	-	-	62.4	2
AGSECO	TAM 114	90	81	-	61.7	2
PlainsGold	Brawl CL Plus	90	80	66	62.0	1
WestBred	WB4303	90	-	-	58.8	1
Syngenta	SY Grit	89	-	-	60.9	2
LCS	LCS Mint	88	77	65	61.0	3
PlainsGold	Byrd	88	79	70	60.4	2
LCS	T158	87	74	65	61.1	3
OGI	Bentley†	87	80	69	59.5	2
WestBred	WB4721	85	-	-	62.1	1
Watley	TAM 204	85	81	-	59.3	2
KWA	1863	85	81	-	61.6	4
KWA	Tatanka	84	-	-	62.4	3
WestBred	WB4458	84	77	69	60.9	1
KWA	Larry	84	-	-	61.3	2
PlainsGold	Avery†	84	73	-	60.1	2
Watley	TAM 112	83	72	63	62.1	3
OGI	Ruby Lee	83	73	65	61.6	2
Syngenta	SY Monument	83	78	-	60.9	1
KWA	Zenda	82	-	-	61.3	2
LCS	LCS Chrome†	82	78	-	58.9	2
WestBred	WB-Grainfield	82	80	67	59.0	2
AGSECO	AG Robust	82	-	-	61.1	2
OGI	Stardust†	81	73	65	60.2	2
KWA	Oakley CL	81	76	-	60.9	3
LCS	LCS Wizard	80	70	62	62.0	1
OGI	Gallagher	80	76	67	60.8	2
KWA	KanMark	79	72	-	61.3	2
WestBred	Winterhawk	79	71	63	61.0	3
OSU	Endurance	77	72	61	58.4	2
Syngenta	SY Flint†	77	73	-	61.7	2
Syngenta	SY Razor	76	-	-	62.3	2
WestBred	WB4515	76	-	-	61.4	1
OGI	Iba	76	71	61	61.0	2
KWA	Everest	75	75	64	60.9	2
OGI	Billings	75	69	60	60.8	2
WestBred	WB-Cedar	74	71	62	59.9	1
OGI	Doublestop CL Plus	73	70	61	62.0	2
Syngenta	SY Drifter†	72	68	-	61.4	1
LCS	LCS Pistol	72	69	-	59.1	3
OGI	Duster	72	66	59	60.0	3
Syngenta	SY Llano	70	67	61	59.8	2
OGI	NF 101	67	68	-	59.5	2
OGI	OK Rising	67	66	60	59.6	1
Dyna-Gro	Long Branch	62	-	-	56.1	2
<b>Experimentals</b>						
	OK12716R/W	88	-	-	59.6	2
	OK11D25056	83	74	-	59.8	2
	OK12912C	75	-	-	61.1	2
	OK09915C-1	71	-	-	62.3	1
	OK11231	66	64	-	59.3	2
	Mean	80	73	64	60.6	2
	LSD <sub>(0.05)</sub>	7	6	5	1.4	

Notes: Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. Lodging on a 1 - 5 scale with 1 indicating no lodging.

† Varieties tested and reported as experimental lines in the previous trial(s): Avery = CO11D174; Bentley = OK09125; LCS Chrome = LCH13DH-20-87; Stardust = OK10728W; SY Flint = 06BC722#25; SY Drifter = AP09T7631.

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