



# Hooker Wheat Variety Trial

wheat.okstate.edu

Cooperator: Dan & Ernest Herald

Planting & harvest dates: 9/28/16 & 6/24/16

Previous crop: Fallow

Management: Grain-only

Soil type: Dalhart fine sandy loam

Tillage: No-till

Soil test: pH = 7.8, P = 36, K = 722

Source	Variety	Grain Yield			Test Weight	Lodging
		2015-16	2-Year	3-Year	2015-16	2015-16
		-----bu/ac-----			--lb/bu--	
WestBred	WB-Grainfield	82	62	54	49.8	1
Watley	TAM 204	62	61	-	55.2	1
OGI	Bentley†	60	-	-	54.1	2
OSU	Endurance	60	56	50	55.1	1
PlainsGold	Brawl CL Plus	59	58	51	55.8	1
OGI	Duster	57	54	50	55.8	1
LCS	LCS Mint	56	55	51	52.7	1
OGI	Doublestop CL Plus	56	55	48	57.2	1
LCS	LCS Pistol	54	47	-	53.5	3
WestBred	Winterhawk	54	57	51	55.0	1
PlainsGold	Avery	53	-	-	53.1	1
Syngenta	SY Wolf	50	-	-	54.0	1
KWA	KanMark	49	56	-	54.7	1
LCS	LCS Wizard	48	-	-	55.1	1
OGI	Iba	47	49	47	55.3	1
Syngenta	SY Flint	46	-	-	56.1	2
WestBred	WB-Cedar	45	-	-	53.0	1
PlainsGold	Byrd	43	51	47	53.0	1
OGI	Gallagher	42	44	38	54.9	3
OGI	Ruby Lee	42	43	41	51.0	2
Syngenta	SY Monument	40	-	-	55.4	1
AGSECO	TAM 114	38	40	-	56.4	1
Watley	TAM 112	36	40	38	53.9	2
<b>Experimentals</b>						
	OK12DP22002-042	53	-	-	53.7	1
	OK118036	50	-	-	52.8	1
	OK09915C-1	50	-	-	55.8	1
	Mean	51	52	47	54.3	1
	LSD (0.05)	14	10	7	NS	

**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. Wheat streak mosaic was present. NS = not significant.

† Variety tested and reported as experimental line OK09125 in the two previous trials.