

Hooker Wheat Variety Trial 2019-2020

wheat.okstate.edu

Cooperator: Dan Herald

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Planting & harvest dates: 9/26/19 & 6/17/20

Previous crop: Fallow

Management: Grain-only

Soil Type: Dalhart fine sandy loam

Tillage: Conventional

Soil test: pH= 6.8, N= 106, P= 61, K= 738

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	Iba	62	57	49	60.3	13.4
WestBred	WB4792	59	-	-	59.9	13.5
OGI	Gallagher	58	46	42	59.8	13.9
PlainsGold	Canvas	58	-	-	59.0	14.3
WestBred	WB4699	57	-	-	60.0	13.8
OGI	Duster	55	51	46	58.8	14.5
OGI	Bentley	55	57	51	59.6	14.9
OGI	Doublestop CL Plus	55	52	46	59.9	15.4
OGI	Showdown	55	56	50	59.7	15.2
AgriPro	SY Wolverine	55	-	-	59.5	13.8
PlainsGold	Langin	54	60	55	60.3	13.9
Dyna-Gro	Long Branch	54	54	50	58.6	14.2
AGSECO	AG Icon	54	48	-	60.0	14.4
OGI	OK Corral	53	-	-	58.1	15.2
WestBred	WB4269	53	51	-	59.5	14.5
OGI	Baker's Ann	53	54	48	58.3	15.4
AgriMAXX	AM Eastwood	53	53	-	59.8	15.2
AgriPro	Bob Dole	52	-	-	60.1	14.7
AgriPro	SY Rugged	52	52	45	58.9	14.8
PlainsGold	Crescent AX	51	-	-	59.3	14.5
OGI	Lonerider	51	54	47	59.3	15.9
OGI	Spirit Rider	51	-	-	58.8	15.8
LCS	LCS Chrome	51	53	46	59.7	14.8
OGI	Smith's Gold	50	50	44	60.8	14.3
AGSECO	TAM 114	50	48	43	60.3	15.0
Experimentals						
	OK15MASBx7 ARS 8-1	55	-	-	59.8	14.5
	OK16729W	55	-	-	59.7	14.8
	OK168512	53	58	-	59.2	14.7
	OK16107117	49	-	-	59.5	15.1
Mean		54	53	47	59.5	14.6
LSD _(0.05)		8	6	5	1.4	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.