

Buffalo Wheat Variety Trial 2019-2020

wheat.okstate.edu

Cooperator: NRCS

Extension Educator: Darrell McBee

Planting & harvest dates: 10/15/19 & 6/11/20

Previous crop: Fallow

Management: Grain-only

Soil Type: St. Paul silt loam

Tillage: no-till

Soil test: pH= 7.4, N= 45, P= 50, K= 670

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	Bentley	99	91	73	59.5	11.2
PlainsGold	Canvas	95	-	-	56.9	12.1
WestBred	WB4269	92	85	-	61.5	11.1
AGSECO	TAM 114	92	86	66	60.2	12.5
WestBred	WB4792	90	-	-	56.1	11.2
KWA	Zenda	90	-	-	60.2	12.1
PlainsGold	Langin	90	85	68	59.7	11.7
OGI	Smith's Gold	89	85	66	57.0	12.5
OGI	Baker's Ann	88	-	-	59.9	12.7
OGI	Showdown	88	86	68	59.1	11.8
OGI	Doublestop CL Plus	85	79	62	61.3	13.3
OGI	Iba	85	80	64	59.9	11.3
LCS	LCS Chrome	85	79	65	58.1	13.0
OGI	OK Corral	85	-	-	57.1	11.9
AgriPro	SY Rugged	85	83	66	56.5	11.2
AgriPro	Bob Dole	82	84	-	60.9	11.9
OGI	Green Hammer	81	-	-	60.4	13.4
WestBred	WB4699	81	-	-	57.5	11.6
AGSECO	AG Icon	80	73	-	56.7	12.3
PlainsGold	Crescent AX	79	-	-	56.1	12.0
OGI	Gallagher	71	75	59	59.0	12.3
	Experimentals					
	OK12912C-138407-2	98	-	-	61.2	12.9
	OK16729W	89	-	-	59.4	11.3
	OK168512	76	72	-	59.5	12.1
	OK16D101089	66	-	-	59.6	12.4
	Mean	86	82	66	58.9	12.1
	LSD _(0.05)	10	7	5	1.3	0.5

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.