

Cherokee Wheat Variety Trial 2019-2020

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Cooperator: Kenneth Failes	Extension Educator: Tommy Puffinbarger
Planting & harvest dates: 11/01/19 & 6/11/20	Previous crop: Wheat
Management: Grain-only	Soil Type: Dale silt loam
Tillage: Conventional	Soil test: pH= 6.9, N= 43, P= 47, K= 616

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	Showdown	100	78	63	59.3	9.8
WestBred	WB4699	97	-	-	59.8	9.4
PlainsGold	Langin	97	74	61	61.0	9.6
WestBred	WB4269	95	73	-	62.7	9.9
PlainsGold	Crescent AX	92	-	-	62.0	10.1
OGI	Gallagher	92	75	57	62.0	9.9
WestBred	WB4595	90	-	-	61.7	9.6
WestBred	WB4792	90	-	-	59.1	10.3
OGI	OK Corral	89	-	-	59.3	10.0
OGI	Bentley	89	68	56	60.3	10.3
AgriMAXX	AM Eastwood	88	64	-	62.5	9.7
OGI	Smith's Gold	88	69	53	59.9	10.4
PlainsGold	Canvas	87	-	-	58.2	9.9
OGI	Baker's Ann	87	74	59	62.7	10.3
OGI	Doublestop CL Plus	87	75	61	63.4	11.1
AGSECO	AG Icon	86	73	-	60.9	10.2
AgriPro	SY Rugged	86	71	55	60.6	10.2
OGI	Iba	86	69	56	62.5	10.3
AGSECO	TAM 114	85	68	57	61.6	9.9
OGI	Green Hammer	85	73	-	62.5	11.2
KWA	Zenda	84	-	-	61.8	10.7
OGI	Spirit Rider	83	-	-	62.0	10.2
AgriPro	Bob Dole	80	74	59	61.1	10.4
OGI	Duster	77	56	46	59.1	10.2
OGI	Ruby Lee	76	65	52	62.6	10.4
LCS	LCS Chrome	76	66	55	56.7	11.5
Experimentals						
	OK12912C-138407-2	89	-	-	62.2	10.3
	OK168512	86	68	-	61.1	10.1
	OK15MASBx7 ARS 8-1	86	-	-	60.6	10.1
	OK16107117	84	-	-	60.2	10.0
	OK16729W	84	-	-	61.6	10.7
	OK16D101089	81	-	-	61.9	10.6
	OCW04S717T-6W	72	-	-	59.7	10.2
Mean		86	70	56	61.0	10.2
LSD (0.05)		7	7	6	1.1	1.2

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.