



Cherokee Wheat Variety Trial

wheat.okstate.edu

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Ext. Educator: Tommy Puffinbarger

Planting & harvest dates: 10/5/15 & 6/14/16

Previous crop: Wheat

Management: Dual-purpose

Soil type: Dale silt loam

Tillage: Conventional

Soil test: pH = 6.9, P = 45, K = 696

Source	Variety	Grain Yield		Test Weight	Lodging
		2015-16	2-Year	2015-16	2015-16
		-----bu/ac-----		---lb/bu---	1 - 5
WestBred	WB-Grainfield	74	-	59.0	2
WestBred	Winterhawk	74	60	61.3	2
OGI	Bentley†	71	60	58.6	2
OGI	Iba	71	63	60.2	1
Syngenta	SY Monument	70	-	58.1	1
OSU	Endurance	68	60	58.7	1
OGI	Duster	68	58	59.0	2
PlainsGold	Byrd	68	56	58.8	1
Watley	TAM 204	67	56	57.3	1
PlainsGold	Avery	65	-	58.7	1
PlainsGold	Brawl CL Plus	65	56	60.7	1
Watley	TAM 112	64	55	61.2	1
Syngenta	SY Flint	64	-	58.8	1
OGI	Doublestop CL Plus	62	60	61.1	1
LCS	LCS Mint	62	54	58.2	1
KWA	KanMark	59	51	57.6	1
LCS	LCS Pistol	58	54	57.7	2
OGI	Gallagher	57	55	58.9	2
LCS	LCS Wizard	54	-	58.7	1
AGSECO	TAM 114	54	54	60.2	1
OGI	Ruby Lee	53	48	59.6	2
WestBred	WB-Cedar	39	40	58.2	1
Experimentals					
	OK12716R/W	76	-	58.1	1
	OK09915C-1	64	-	61.5	1
	OK12912C	60	-	60.3	1
Mean		64	55	59.2	1
LSD (0.05)		7	7	1.7	

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. All plots received 30 lb/ac nitrogen topdress on 2/19/2016 and 5.5 oz/ac Prosaro fungicide on 4/15/2016. † Variety tested and reported as experimental line OK09125 in last year's trial.