



Chickasha Regional Wheat Variety Trial

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AGRICULTURE

Cooperator: OSU South Central Research Station

Planting & harvest dates: 10/20/15 & 6/10/16
 Management: Grain-only, conventional tillage

Previous crop: Austrian winter pea
 Soil type: Dale silt loam

Soil test: pH = 6.7, P = 51, K = 396
 Nitrogen: 141 lb/ac soil test +
 9 lb/ac at planting

Source	Variety	Grain Yield			Test Weight	Lodging
		2015-16	2-Year	3-Year	2015-16	2015-16
		-----bu/ac-----			--lb/bu--	1 - 5
OGI	Billings	83	41	61	58.5	2
AGSECO	AG Robust	80	23	-	59.4	2
KWA	Larry	77	-	-	58.0	2
KWA	Joe	76	-	-	57.0	4
LCS	LCS Chrome†	75	68	-	55.5	3
KWA	Tatanka	74	-	-	58.5	4
Syngenta	SY Flint†	74	67	-	59.9	2
KWA	1863	73	63	-	60.0	3
OGI	Gallagher	73	54	58	59.3	2
AGSECO	TAM 114	72	62	-	59.8	4
Syngenta	SY Llano	72	65	55	60.7	2
WestBred	WB4458	72	67	61	58.8	2
Syngenta	SY Monument	71	65	-	57.1	2
LCS	T158	71	59	52	59.4	4
WestBred	WB4515	70	-	-	57.9	3
KWA	Zenda	70	-	-	59.7	2
WestBred	WB-Cedar	69	67	61	57.7	2
Watley	TAM 204	68	61	-	56.8	4
KWA	Oakley CL	66	59	-	56.4	2
WestBred	WB4721	65	-	-	56.9	1
Syngenta	SY Drifter†	64	55	-	60.0	3
WestBred	WB4303	62	-	-	55.8	1
KWA	KanMark	61	54	-	57.3	5
Syngenta	SY Grit	61	-	-	56.2	2
WestBred	Winterhawk	60	54	51	58.2	4
WestBred	WB-Grainfield	60	57	52	54.0	2
OGI	Iba	60	-	52	57.1	4
Syngenta	SY Razor	60	-	-	61.6	2
OGI	OK Rising	57	47	45	56.0	2
OGI	Duster	56	42	49	56.6	4
OGI	Doublestop CL Plus	56	49	45	59.1	2
OGI	Bentley†	54	71	47	53.1	3
Dyna-Gro	Long Branch	52	-	-	50.2	3
OGI	NF 101	49	47	-	58.2	3
LCS	LCS Pistol	47	41	-	56.5	1
OSU	Endurance	47	28	42	55.0	3
PlainsGold	Brawl CL Plus	42	21	43	54.0	2
LCS	LCS Mint	40	34	38	53.3	3
LCS	LCS Wizard	36	34	39	57.3	2
Watley	TAM 112	33	28	34	52.3	4
PlainsGold	Avery†	27	46	-	52.8	3
PlainsGold	Byrd	26	48	30	53.4	3
KWA	Everest	25	65	35	58.8	1
OGI	Ruby Lee	23	24	31	54.8	2
Experimentals						
	OK12912C	78	-	-	57.6	3
	OK11D25056	75	62	-	59.5	2
	OK09915C-1	69	-	-	60.1	3
Mean		60	51	47	57.1	3
LSD (0.05)		7	6	8	2.1	

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. Severe stripe rust pressure during grain fill.

† Varieties tested and reported as experimental lines in previous trial(s): Avery = CO11D174; Bentley = OK09125; LCS Chrome = LCH13DH-20-87; SY Drifter = AP09T7631; SY Flint = 06BC722#25.

Partial financial support provided by the Oklahoma Wheat Commission and the Oklahoma Wheat Research Foundation