



Homestead Wheat Variety Trial

wheat.okstate.edu

Cooperator: Brook Strader

Planting & harvest dates: 10/8/15 & 6/15/16

Previous crop: Fallow

Management: Grain-only

Soil type: Canadian fine sandy loam

Tillage: No-till

Soil test: pH = 6.0, P = 63, K = 453

Source	Variety	Grain Yield			Test Weight	Lodging
		2015-16	2-Year	3-Year	2015-16	2015-2016
		-----bu/ac-----			---lb/bu---	1 - 5
WestBred	WB-Grainfield	93	-	-	57.7	1
OGI	Bentley†	92	62	52	57.6	2
OGI	Gallagher	92	58	47	59.1	2
Watley	TAM 204	91	-	-	58.1	2
KWA	KanMark	89	-	-	58.8	1
WestBred	WB4458	88	59	49	57.9	1
Syngenta	SY Monument	88	-	-	58.3	2
OGI	Iba	88	57	47	60.0	2
Syngenta	SY Flint	87	-	-	59.7	1
OGI	Billings	86	56	45	58.5	1
OGI	Duster	80	51	42	58.2	3
LCS	LCS Pistol	78	50	-	59.0	2
LCS	LCS Mint	76	53	46	58.4	3
Syngenta	SY Llano	75	-	-	58.7	1
OGI	Doublestop CL Plus	74	52	44	59.4	2
LCS	LCS Wizard	74	49	41	59.7	2
OSU	Endurance	73	49	41	58.1	2
OGI	Ruby Lee	65	47	41	59.0	1
KWA	Everest	64	45	39	59.6	1
WestBred	WB-Cedar	64	46	40	56.8	1
Experimentals						
	OK12716R/W	84	-	-	56.8	3
	OK12912C	79	-	-	58.8	1
	OK09915C-1	77	-	-	60.9	2
Mean		81	52	44	58.6	2
LSD _(0.05)		11	8	6	1.6	

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. Low disease pressure throughout grain fill.

† Variety tested and reported as experimental line OK09125 in the two previous trials.