



Homestead Wheat Variety Trial

wheat.okstate.edu

Cooperator: Brook Strader

Extension Educator: Troy Gosney

Planting & harvest dates: 10/11/16 & 6/8/17

Previous crop: Fallow

Management: Grain-only

Soil type: Canadian fine sandy loam

Tillage: Conventional

Soil test: pH = 6.5, P = 72, K = 369

Source	Variety	Grain Yield			Test Weight
		2016-17	2-Year	3-Year	2016-17
		-----bu/ac-----			---lb/bu---
OGI	Ruby Lee	56	61	50	58.5
WestBred	WB-Grainfield	56	74	-	56.7
Syngenta	SY Monument	55	71	-	57.3
LCS	LCS Chrome	55	-	-	54.8
KWA	Joe	53	-	-	57.5
KWA	Tatanka	53	-	-	58.6
OGI	Doublestop CL Plus	53	63	52	59.4
OGI	Bentley	52	72	59	55.9
OGI	Iba	52	70	56	58.2
OGI	Duster	51	66	51	56.5
OGI	Gallagher	51	72	56	58.6
LCS	LCS Mint	51	63	52	57.2
LCS	LCS Pistol	50	63	50	57.0
WestBred	WB4458	49	69	56	56.8
Watley	TAM 204	47	69	-	52.4
OGI	Smith's Gold [†]	47	-	-	58.0
KWA	Larry	45	-	-	56.4
OSU	Endurance	44	58	47	56.7
OGI	Billings	43	65	53	59.1
Syngenta	SY Flint	43	65	-	57.2
OGI	Stardust	42	-	-	57.2
WestBred	WB-Cedar	42	52	44	56.1
Syngenta	SY Llano	36	56	-	57.4
Experimentals					
	OK12DP22002-042	53	-	-	54.7
	OK12716R/W	48	66	-	56.9
	OK12912C-2	44	61	-	56.5
	OK13209	43	-	-	57.4
	OK12D22002-077	39	-	-	57.4
Mean		48	65	52	57.0
LSD _(0.05)		8	8	6	1.3

Notes: Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. Low disease pressure throughout grain fill.

† Variety tested and reported as an experimental line in previous trial(s): Smith's Gold = OK11D25056.