



Alva Wheat Variety Trial

wheat.okstate.edu

Cooperator: Jerad Bradt & Wes Mallory

Ext. Educator: Greg Highfill

Planting & harvest dates: 10/14/16 & 6/12/17

Previous crop: Wheat

Management: Grain-only

Soil type: Grant silt loam

Tillage: Conventional

Soil test: pH = 6.0, P = 76, K = 535

Source	Variety	Grain Yield			Test Weight
		2016-17	2-Year	3-Year	2016-17
		-----bu/ac-----			---lb/bu---
KWA	Joe	68	-	-	59.9
WestBred	WB-Grainfield	66	62	-	58.2
LCS	LCS Chrome	66	-	-	58.8
Syngenta	SY Monument	64	60	-	57.9
LCS	LCS Mint	64	63	59	58.8
OGI	Doublestop CL Plus	64	60	56	61.2
OGI	Iba	62	59	56	57.6
PlainsGold	Brawl CL Plus	61	54	51	59.0
KWA	Larry	60	-	-	57.6
OGI	Ruby Lee	59	54	50	57.1
OSU	Endurance	58	57	53	55.9
OGI	Gallagher	57	56	53	57.0
OGI	Bentley	56	59	58	55.7
LCS	LCS Pistol	55	54	51	56.0
KWA	Tatanka	55	-	-	56.6
OGI	Smith's Gold [†]	55	51	-	57.1
PlainsGold	Langin	55	-	-	56.6
WestBred	Winterhawk	55	55	56	59.6
OGI	Lonerider [†]	54	-	-	53.4
OGI	Duster	52	55	51	55.2
PlainsGold	Byrd	51	55	53	56.0
PlainsGold	Avery	50	55	-	54.6
WestBred	WB-Cedar	50	50	49	56.2
Watley	TAM 112	50	54	49	54.8
Watley	TAM 204	45	50	51	51.3
Experimentals					
	OK12912C-2	65	-	-	60.5
	OK13209	63	-	-	59.5
	OK12716R/W	62	58	-	58.2
	OK12206-2	61	-	-	55.6
	OK12D22002-077	55	-	-	56.4
Mean		58	56	53	57.1
LSD _(0.05)		5	6	5	1.0

Notes: Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. Low leaf and stripe rust pressure during late grain fill. All plots received 1 pint/ac Yuma 4E on 3/9/17.

† Variety tested and reported as an experimental line in previous trial(s): Lonerider = OK12DP22002-042; Smith's Gold = OK11D25056.