

# Alva Wheat Variety Trial



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Cooperator: Jerad Bradt & Wes Mallory

Extension Educator: Greg Highfill

Planting & harvest dates: 10/17/17 & 6/8/18

Previous crop: Wheat

Management: Grain-only

Soil type: Grant silt loam

Tillage: Conventional

Soil test: pH = 5.9, P = 60, K = 406

Licensee	Variety	Grain Yield			Test Weight
		2017-18	2-Year	3-Year	2017-18
		-----bu/ac-----			---lb/bu---
WestBred	WB4721	18	-	-	57.2
KWA	Joe	17	42	-	54.4
OGI	Bentley	17	36	45	52.1
OGI	Doublestop CL Plus	17	40	46	56.1
AgriPro	SY Rugged	16	-	-	50.6
AgriPro	Bob Dole	16	-	-	51.0
OGI	Smith's Gold	16	35	39	54.5
LCS	LCS Chrome	16	41	-	52.9
AgriPro	SY Monument	16	40	45	52.9
KWA	Larry	16	38	-	53.0
KWA	Oakley CL	16	-	-	54.1
LCS	LCS Mint	15	40	47	57.2
Watley	TAM 112	15	32	41	55.2
WestBred	Winterhawk	14	34	41	56.2
Dyna-Gro	Long Branch	14	-	-	52.5
LCS	LCS Pistol	14	35	40	51.2
PlainsGold	Langin	14	34	-	54.3
OGI	Ruby Lee	14	36	41	54.6
LCS	T158	13	-	-	53.2
WestBred	WB-Grainfield	13	39	45	53.0
OGI	Duster	13	32	41	54.2
WestBred	WB4458	12	-	-	54.0
OGI	Iba	12	37	43	53.1
OGI	Gallagher	11	34	41	52.6
AGSECO	TAM 114	11	-	-	54.5
WestBred	WB4303	11	-	-	50.0
OGI	Lonerider	11	33	-	50.2
Watley	TAM 204	11	28	37	48.6
AgriPro	SY Grit	11	-	-	49.6
AgriPro	SY Achieve CL2	9	-	-	53.3
<b>Experimentals</b>					
	OK14P212	11	-	-	54.9
	OK168513	11	-	-	53.2
	OK12716	9	36	42	50.8
	OK13621	8	-	-	51.2
	OK12206-2	6	34	-	49.5
	OCW05S616T-2	6	-	-	54.0
Mean		13	36	42	53.1
LSD (0.05)		6	5	4	1.5

**Notes:** Grain yields adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Severe drought conditions persisted throughout much of the growing season, and freeze injury occurred during early April. Low foliar disease pressure during grain-fill.