



# Goodwell Irrigated Regional Wheat Variety Trial

wheat.okstate.edu

Cooperator: Oklahoma Panhandle Research & Extension Center

Planting & harvest dates: 10/13/16 & 6/27/16

Management: Grain-only

Tillage: Conventional

Previous crop: Fallow

Soil type: Gruver clay loam

Source	Variety	Grain Yield			Test Weight	Lodging
		2015-16	2-Year	3-Year	2015-16	2015-16
		-----bu/ac-----			--lb/bu--	1 - 5
KWA	Joe	94	-	-	58.9	1
OGI	Iba	91	79	77	59.3	1
OGI	Billings	91	78	75	58.5	1
Dyna-Gro	Long Branch	90	-	-	57.9	1
KWA	Oakley CL	90	85	-	59.3	1
Watley	TAM 204	90	87	-	57.4	1
Syngenta	SY Flint†	90	84	-	57.2	1
Syngenta	SY Drifter†	89	79	-	58.4	1
KWA	Larry	88	-	-	57.6	1
LCS	LCS Mint	88	62	61	57.1	2
LCS	LCS Chrome†	88	77	-	57.6	1
OGI	Duster	87	73	72	58.8	2
WestBred	WB4721	87	-	-	58.8	1
AGSECO	TAM 114	87	71	-	59.5	1
Syngenta	SY Monument	87	83	-	57.1	1
OGI	Gallagher	86	84	75	57.1	1
KWA	Tatanka	86	-	-	58.0	1
KWA	Zenda	85	-	-	58.6	1
Syngenta	SY Wolf	85	-	-	57.2	1
WestBred	WB-Grainfield	85	82	76	58.7	1
OGI	Ruby Lee	85	68	64	57.2	1
PlainsGold	Byrd	84	61	61	57.2	1
WestBred	Winterhawk	84	74	73	57.8	1
LCS	LCS Pistol	83	75	-	58.0	1
KWA	KanMark	83	76	-	58.2	1
OGI	Bentley†	83	-	-	55.9	2
PlainsGold	Brawl CL Plus	82	74	75	57.9	1
Syngenta	SY Grit	81	-	-	56.4	1
WestBred	WB4303	80	-	-	53.8	1
WestBred	WB4515	79	-	-	55.8	1
OSU	Endurance	79	66	64	57.9	1
LCS	LCS Wizard	77	65	65	56.7	1
Syngenta	SY Razor	77	-	-	57.5	1
PlainsGold	Avery†	77	57	-	55.3	2
WestBred	WB4458	77	85	78	56.0	1
KWA	Everest	76	73	68	58.7	1
LCS	T158	75	71	72	57.7	1
Watley	TAM 112	75	53	60	54.5	2
WestBred	WB-Cedar	74	69	68	54.5	1
KWA	1863	73	74	-	56.6	1
OGI	NF 101	73	62	-	57.1	2
OGI	OK Rising	71	66	64	56.3	1
OGI	Doublestop CL Plus	66	64	63	58.5	1
Syngenta	SY Llano	65	-	-	58.5	1
AGSECO	AG Robust	63	-	-	56.7	1
<b>Experimentals</b>						
	OK12716R/W	96	-	-	57.6	1
	OK12DP22002-042	95	-	-	58.2	1
	OK10126	94	81	78	58.0	2
	OK11D25056	84	77	-	59.4	1
	OK12912C	76	-	-	56.8	1
	OK09915C-1	74	-	-	58.1	1
	OK12621	65	69	-	56.3	1
	Mean	82	73	69	57.5	1
	LSD (0.05)	15	12	10	1.9	

**Notes:** Grain yields adjusted to 12% moisture. Shaded values are not statistically different from the highest value within a column. Lodging on a scale from 1 - 5 with 1 indicating no lodging. A significant freeze event occurred between March 18 and 20 with 19 hours spent below 28° F during that time. Stripe rust was present.

† Variety 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