

# Goodwell Irrigated Regional Wheat Variety Trial



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Cooperator: Oklahoma Panhandle Res. & Ext. Center Ext. Educator: Dr. Britt Hicks

Planting & harvest dates: 10/12/17 & 6/29/18

Management: Grain-only

Tillage: Conventional

Previous crop: Fallow

Soil type: Gruver clay loam

Soil test: pH = 7.9, P =20, K = 1,198

Licensee	Variety	Grain Yield			Test Weight	Lodging
		2017-18	2-Year	3-Year	2017-18	2017-18
		-----bu/ac-----			--lb/bu--	1 - 5
Dyna-Gro	Long Branch	96	72	78	56.8	2
AGSECO	TAM 114	92	67	74	59.5	2
OGI	Duster	91	71	77	58.4	1
AgriPro	SY Monument	90	65	72	56.5	1
OGI	Lonerider	90	72	80	56.1	1
OGI	Gallagher	88	67	73	57.5	2
AGSECO	AG Icon	87	65	-	56.7	1
LCS	LCS Pistol	87	68	73	58.0	2
KWA	Joe	87	71	79	58.0	1
WestBred	WB-Grainfield	87	68	73	57.9	2
KWA	Larry	85	67	74	56.9	1
WestBred	WB4303	85	66	70	54.4	1
WestBred	Winterhawk	85	69	75	59.0	1
AgriPro	SY Grit	84	63	69	55.4	1
LCS	LCS Avenger	84	-	-	57.0	1
AgriPro	SY Flint	83	66	74	55.1	1
WestBred	WB4721	83	66	73	58.7	1
LCS	LCS Mint	83	63	71	57.9	1
WestBred	WB4458	83	71	73	57.0	1
OGI	Smith's Gold	82	64	71	58.5	2
KWA	Oakley CL	82	-	-	57.7	2
CROPLAN	CP78-26	82	-	-	56.1	1
OGI	Iba	81	66	74	57.9	1
PlainsGold	Langin	81	61	-	57.8	2
AgriPro	SY Benefit	80	62	-	57.4	1
WestBred	WB4269	80	66	-	56.5	1
LCS	LCS Chrome	80	61	70	57.0	1
Watley	TAM 204	80	69	76	54.1	1
OGI	Spirit Rider	80	60	71	57.2	1
Watley	TAM 112	79	58	64	58.6	2
AgriPro	SY Rugged	78	67	-	56.0	2
AgriPro	Bob Dole	78	62	-	56.5	2
OGI	Ruby Lee	78	61	69	58.3	1
KWA	Zenda	77	67	73	56.9	1
OGI	Bentley	75	64	70	56.0	2
OGI	Doublestop CL Plus	75	60	62	57.6	1
AgriMAXX	AM Eastwood	74	-	-	56.3	1
OGI	Stardust	73	58	-	57.7	1
AGSECO	AG Gallant	72	-	-	58.2	1
LCS	T158	70	63	67	57.2	1
AgriPro	SY Achieve CL2	70	57	-	57.3	1
WestBred	WB4515	67	54	63	58.2	1
OGI	NF 101	53	50	57	56.4	1
<b>Experimentals</b>						
	OK12D22004-016	81	71	-	58.3	1
	OK14P212	80	-	-	58.6	1
	OK12716	78	62	73	56.4	1
	OK13621	77	63	-	58.7	1
	OCW05S616T-2	75	-	-	56.5	2
	OK168513	74	-	-	56.5	1
	OK12206-2	73	65	-	54.0	1
	Mean	80	64	72	57.1	1
	LSD <sub>(0.05)</sub>	12	8	7	0.7	

**Notes:** Grain yields adjusted to 12% moisture content. 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. Low foliar disease pressure observed throughout grain-fill.

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