

# Goodwell Irrigated Wheat Variety Trial 2019-2020

wheat.okstate.edu

Cooperator: OK Panhandle Res. & Ext. Center

Extension Educator: Dr. Britt Hicks

Planting & harvest dates: 9/26/19 & 6/18/20

Previous crop: Fallow

Management: Grain-only

Soil Type: Gruver clay loam

Tillage: Conventional

Soil test: pH=7.6, N= 93, P= 21, K= 1164

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
PlainsGold	Canvas	58	77	-	54.8	14.6
PlainsGold	Guardian	58	-	-	58.7	14.9
AgriPro	SY Rugged	56	73	75	55.7	14.4
KWA	KS Western Star	53	-	-	55.1	14.2
OGI	Iba	51	72	75	57.6	14.1
AgriMAXX	AM Eastwood	49	71	72	54.2	15.8
WestBred	WB4699	48	74	-	53.3	14.2
OGI	Showdown	48	69	72	52.8	15.1
CROPLAN	CP7909	47	68	-	55.8	15.8
CROPLAN	CP7869	46	69	-	56.0	14.8
AgriPro	SY Wolverine	45	-	-	56.8	14.9
CROPLAN	CP7010	44	-	-	55.5	14.4
PlainsGold	Crescent AX	44	71	-	57.7	15.4
Dyna-Gro	Long Branch	44	60	72	53.3	15.0
WestBred	WB4595	43	67	-	53.7	14.8
OGI	Lonerider	43	68	75	53.9	16.3
AGSECO	AG Icon	42	66	73	53.9	15.8
OGI	Gallagher	42	64	72	53.8	16.4
KWA	KS Dallas	42	-	-	52.9	15.3
OGI	Doublestop CL Plus	41	60	65	54.4	16.3
WestBred	WB4792	40	68	-	54.2	14.1
OGI	OK Corral	40	-	-	46.6	16.1
AgriPro	SY Achieve CL2	38	58	62	55.7	17.4
AgriPro	SY Benefit	38	55	63	54.7	16.1
OGI	Duster	38	63	72	52.4	15.6
AgriPro	Ap Everock	38	-	-	55.2	16.2
OGI	Bentley	37	61	66	54.4	15.7
WestBred	WB4269	37	64	70	57.1	15.3
AgriMAXX	AM Cartwright	37	64	-	55.4	15.9
AgriPro	Bob Dole	36	60	66	53.3	15.8
OGI	Spirit Rider	35	64	69	52.5	16.6
WestBred	WB4515	34	58	61	53.3	17.2
LCS	LCS Chrome	34	64	69	51.9	15.7
KWA	Zenda	34	56	63	53.5	15.2
AGSECO	TAM 114	33	58	69	56.5	15.8
OGI	Smith's Gold	33	56	65	53.9	15.8
OGI	Baker's Ann	32	66	70	54.7	15.9
PlainsGold	Langin	31	60	67	56.5	15.0
KWA	KS Silverado	27	-	-	57.1	15.5
LCS	LCS Photon AX	26	-	-	56.5	15.9
<b>Experimentals</b>						
	OK168512	40	60	-	54.7	15.3
	OK15MASBx7 ARS 8-1	33	-	-	51.6	15.9
	OK16729W	33	65	-	54.4	14.7
	OK16107117	31	-	-	52.2	15.3
<b>Mean</b>		41	64	69	54.5	15.5
<b>LSD<sub>(0.05)</sub></b>		9	8	7	2.0	0.6

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Moderate pressure of brown wheat mite.