



# Balko Wheat Variety Trial

wheat.okstate.edu

Cooperator: Teryl Rorabaugh

Extension Educator: Loren Sizelove

Planting & harvest dates: 10/5/2021 & 06/21/2022

Previous crop: Fallow

Management: Grain-only

Soil Type: Dale silt loam

Tillage: Conventional

Soil test: pH=7.1, N= 46, P= 36, K= 854

Licensee	Variety	Grain Yield			Test Weight	Wheat Protein
		2021-22	2-Year	3-Year	2021-22	2021-22
		----- bu/ac -----			-- lb/bu --	-- % --
OGI	Bentley	46	53	55	59.1	13.9
OGI	Butler's Gold	45	--	--	60.3	13.6
AgriMAXX	AM Cartwright	43	--	--	59.7	14.8
LCS	LCS Atomic AX	43	--	--	58.8	12.5
LCS	LCS Photon AX	42	--	--	58.3	13.2
LCS	LCS Valiant	40	--	--	58.7	13.8
AgriPro	AP Roadrunner	39	--	--	59.0	13.6
OGI	Lonerider	38	49	50	58.3	15.0
PlainsGold	Canvas	38	50	54	59.0	12.4
AGSECO	AG Icon	38	50	51	59.1	13.5
Croplan	CP7017AX	37	--	--	57.2	12.7
OGI	Smith's Gold	37	46	50	57.6	13.0
OGI	Breakthrough	36	47	49	57.7	12.8
OGI	Gallagher	36	41	47	57.8	13.4
KWA	KS Western Star	35	48	--	57.8	13.4
OGI	Baker's Ann	34	44	47	57.8	13.2
PlainsGold	Guardian	33	51	--	58.9	13.4
OGI	Iba	32	41	48	58.4	12.8
OGI	Strad CL+	32	--	--	58.4	13.8
OGI	OK Corral	32	46	48	58.8	13.0
OGI	Showdown	32	47	50	58.6	12.8
AgriPro	AP18 AX	32	--	--	58.7	12.7
PlainsGold	Crescent AX	30	44	50	58.9	12.1
Westbred	WB4792	27	45	51	57.1	12.8
KWA	KS Hamilton	26	--	--	57.6	12.2
<b>Mean</b>		<b>36</b>	<b>47</b>	<b>50</b>	<b>58.5</b>	<b>13.2</b>
<b>LSD (0.05)</b>		<b>11</b>	<b>NS</b>	<b>NS</b>	<b>NS</b>	<b>1.1</b>

**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. The crop experienced severe drought stress during the season. Double-dashes"--" = data not available.