



Balko Wheat Variety Trial

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Planting & harvest dates: 09/28/2024 & 6/27/2025

Previous crop: fallow

Management: Grain-only, conventional tillage

Soil Type: Dale silt loam

Seeding rate: 45 lbs/acre

Soil test: pH= 7.3, N= 95, P= 67, K= 1036

Nitrogen: 6 lbs/ac as 10-34-0 at planting and 33 lbs/ac on 02/28/25 as 28-0-0

Fungicide: none

Licensee	Variety	Grain Yield			Test Weight	Protein
		2024-2025	2-Year	3-Year		
		----- bu/ac -----			-- lb/bu --	-- % --
AGSECO	AG Golden	85a	67a	63a	56.2	9.4
LCS	LCS Radar	85a	--	--	58.0	10.2
AgriPro	AP24 AX	82a	--	--	55.1	9.3
PlainsGold	Canvas	81a	61	57	57.9	9.3
Croplan	CP7017AX	80a	70a	64a	57.3	9.4
LCS	LCS Warbird AX	80a	--	--	57.6	9.8
KWA	KS Bill Snyder	80a	--	--	57.9	10.1
Westbred	WB4347	80a	--	--	57.9	9.6
Westbred	WB4422	78a	64a	--	57.9	9.9
KWA	KS Territory	78a	--	--	57.7	9.5
Armor	AR Iron Eagle 22AX	78a	--	--	57.3	9.5
Westbred	WB4445CLP	77	--	--	57.5	10.1
LCS	LCS Helix AX	77	--	--	57.5	9.4
AgriPro	AP Roadrunner	77	56	--	54.8	10.1
AgriPro	AP Sunbird	76	--	--	56.5	9.5
AgriPro	AP Bigfoot	76	--	--	56.8	10.3
OGI	Showdown	76	65a	61a	56.1	9.5
PlainsGold	Sheridan	75	--	--	57.9	10.1
OGI	Breakthrough	75	57	50	57.7	10.2
KWA	KS Mako	74	--	--	58.3	10.0
Westbred	WB4792	74	64a	64a	58.2	9.6
Watley	TAM 115	73	59	56	60.0a	10.0
Watley	TAM 204	72	--	--	55.4	10.6
Croplan	CP7462	72	--	--	57.6	10.8
Watley	TAM 112	69	--	--	58.3	9.7
OGI	Smith's Gold	69	52	50	57.8	10.0
OGI	Iba	68	45	43	57.8	10.1
Croplan	CP7869	67	--	--	57.0	10.2
OGI	Paradox	67	51	50	54.5	10.0
Armor	AR Turret 25	66	--	--	56.9	9.9
OGI	Gallagher	66	49	49	55.9	10.4
OGI	Doublestop CL+	65	46	--	59.5a	11.8a
LCS	LCS Atomic AX	65	49	46	57.0	9.6
OGI	Bentley	65	60	56	55.1	10.6
OGI	High Cotton	65	50	49	57.8	10.5
OGI	Orange Blossom CL+	62	51	--	58.1	11.2
OGI	OK Corral	61	48	47	56.8	11.1
Experimentals						
PlainsGold	CO19D087R	83a	--	--	55.9	9.2
OSU	OK23D89076X	71	--	--	59.0	9.7
OSU	OK20708	64	52	--	55.7	10.5
Mean		73	56	54	57.2	10.0
LSD (0.05)		7	7	6	0.7	0.5

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. ^a: Shaded values are not statistically different from the highest value within a column. Double-dashes "--" = data not available.