



Apache Intensive Wheat Management Variety Trial

wheat.okstate.edu

Cooperator: Bryan Vail

Planting & harvest dates: 10/27/2025 & 5/29/2026

Management: Grain-only, conventional tillage

Seeding rate: 1.2 million seeds/acre

Nitrogen: 6 lbs/ac 10-34-0 at planting and 70 lbs/ac on 02/01/2026 as urea

Fungicide: 4 fl oz/ac of Tebucure 3.6 at jointing on 03/10/2026 and 13 fl oz/ac of Nexicor at flag leaf on 04/06/2026

Extension Educator: Dakota Gardner

Previous crop: Wheat

Soil Type: Hollister silt clay loam

Soil test: pH= 4.9, N= 32, P= 58, K= 376

Licensee	Variety	Grain Yield			Test Weight	Protein
		2025-2026	2-Year	3-Year		
		bu/ac			-- lb/bu --	-- % --
KWA	KS Bill Snyder	68a	64a	--	62.0a	13.5
Croplan	CP7869	67a	65a	64a	61.5	13.2
LCS	LCS Radar	65a	62a	--	58.4	14.4
PlainsGold	Canvas	65a	65a	68a	61.4	14.5
LCS	LCS Troubadour AX	65a	--	--	59.6	13.4
Westbred	WB4422	64a	67a	--	60.4	15.2
Westbred	WB4347	64a	64a	--	62.6a	14.9
Croplan	CP7599CLP	63	--	--	62.1a	15.1
PlainsGold	Kivari AX	63	68a	69a	58.7	14.3
OGI	Wyatt	63	64a	64a	60.1	14.6
KWA	KS Providence	63	67a	66a	60.3	15.1
PlainsGold	Sheridan	62	62a	--	61.3	15.0
LCS	LCS Warbird AX	62	60	--	60.3	14.7
AgriPro	AP Tango	61	--	--	59.5	14.2
Croplan	CP7017AX	61	63a	65a	60.3	13.4
Westbred	WB4445CLP	61	61	--	60.7	14.4
OGI	Paradox	61	60	63	59.5	14.8
OGI	Smith's Gold	60	61	61	61.6a	14.8
AgriPro	AP24 AX	60	61	--	59.2	14.6
OGI	Orange Blossom CL+	60	57	59	61.9a	15.6
LCS	LCS Cowie AX	60	61	--	61.4	14.9
AgriPro	AP Sunbird	60	63a	--	59.4	14.4
OGI	High Cotton	59	63a	65a	61.8a	14.9
AgriPro	AP Stocky	59	--	--	57.3	13.7
Westbred	WB4650	59	--	--	57.6	14.5
LCS	LCS Turnpike CL+	59	--	--	61.1	15.9a
Nutrien	Milestone	58	--	--	58.1	14.5
LCS	LCS Highnoon	58	--	--	59.6	14.8
PlainsGold	Crescent AX	57	61	--	60.3	15.1
OGI	Showdown	56	61	63	59.7	14.7
OGI	Gallagher	56	56	60	60.5	16.0a
Nutrien	Ramsay	54	--	--	58.5	14.8
OGI	Green Hammer	54	56	57	61.7a	16.9a
LCS	LCS Gaucho CL+	53	--	--	61.4	16.6a
OGI	Doublestop CL+	52	54	56	61.6a	16.4a
OGI	Butler's Gold	51	47	--	60.5	17.2a
OGI	OK Corral	49	53	55	55.3	16.0a
Nutrien	Cavalry	47	--	--	56.4	16.1a
Experimentals						
KWA	KS20HD134	72a	--	--	60.5	13.0
OSU	OK21DTR1705-91	63	--	--	60.5	15.1
OSU	OK21320	59	--	--	58.6	16.3a
OSU	OK22P7002	59	--	--	61.4	15.0
OSU	OK23D89076X	57	59	--	61.6a	15.0
OSU	OK23D89055X	56	--	--	60.2	14.8
PlainsGold	CO19410R	61	--	--	61.3	14.3
Mean		60	0	62	60.2	14.9
LSD (0.05)		6	0	5	1.0	1.4

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.