



# Alva Wheat Variety Trial

[wheat.okstate.edu](http://wheat.okstate.edu)

Cooperator: Joe Shirley

Planting & harvest dates: 10/10/2025 & 06/09/2026

Management: Grain-only, conventional tillage

Seeding rate: 60 lbs/ac

Nitrogen: 6 lbs/ac 10-34-0 at planting and 30 lbs/ac on 02/13/2026

Fungicide: none

Extension Educator: Katherine Barger

Previous crop: Wheat

Soil Type: Bethany silt clay

Soil test: pH= 6.5, N= 10, P= 31, K= 633

Licensee	Variety	Grain Yield			Test Weight	Protein
		2025-2026	2-Year	3-Year		
		bu/ac			-- lb/bu --	-- % --
KWA	KS Providence	38a	53a	49a	coming soon	13.3
OGI	Orange Blossom CL+	36a	45	--	--	12.8
AGSECO	AG Golden	36a	53a	49a	--	11.7
AGSECO	AG Radical	35a	--	--	--	12.3
PlainsGold	Canvas	35a	59a	52a	--	11.6
Westbred	WB4347	34a	--	--	--	12.5
Westbred	WB4422	33a	42	--	--	12.9
Croplan	CP7599CLP	33a	--	--	--	12.5
PlainsGold	Crescent AX	33a	47	45	--	13.1
LCS	LCS Mojo	33a	--	--	--	11.9
PlainsGold	Outlaw	32a	45	--	--	12.3
AgriPro	AP Tango	32a	--	--	--	11.9
LCS	LCS Turnpike CL+	31	--	--	--	13.3
Westbred	WB4650	31	--	--	--	13.3
OGI	High Cotton	29	48	44	--	12.5
OGI	Showdown	29	49	47	--	12.3
AgriPro	AP Prolific	28	43	--	--	12.7
OGI	Green Hammer	28	45	43	--	13.4
LCS	LCS Highnoon	28	--	--	--	12.2
PlainsGold	Kivari AX	26	47	--	--	12.9
Westbred	WB4445CLP	26	40	--	--	13.9
Westbred	WB4792	26	48	45	--	12.1
Croplan	CP7017AX	26	42	42	--	12.6
OGI	Doublestop CL+	26	40	40	--	13.0
AgriPro	AP24 AX	26	38	--	--	12.6
AgriPro	AP Sunbird	26	43	--	--	12.0
LCS	LCS Radar	25	39	--	--	13.5
OGI	Smith's Gold	25	42	41	--	12.8
OGI	Wyatt	25	41	41	--	13.3
OGI	Paradox	25	45	44	--	12.2
OGI	OK Corral	23	45	45	--	13.0
KWA	KS Bill Snyder	22	--	--	--	12.4
OGI	Strad CL+	22	41	40	--	13.8
OGI	Gallagher	21	41	41	--	12.6
LCS	LCS Caballero AX	21	--	--	--	12.9
Nutrien	Milestone	18	--	--	--	13.8
LCS	LCS Cowie AX	17	27	--	--	12.5
Nutrien	Ramsay	15	--	--	--	15.2a
<b>Experimentals</b>						
KWA	KS20HD134	35a	--	--	--	12.2
PlainsGold	CO19410R	34a	--	--	--	12.6
OSU	OK21DTR1705-91	30	44	--	--	12.4
OSU	OK21DTR1722-62	29	--	--	--	13.2
OSU	KS170013D-19	25	--	--	--	13.5
OSU	OK23D89055X	24	--	--	--	13.4
OSU	OK21PS821	8	--	--	--	15.6a
<b>Mean</b>		<b>28</b>	<b>44</b>	<b>44</b>	--	<b>12.8</b>
<b>LSD (0.05)</b>		<b>6</b>	<b>6</b>	<b>4</b>	--	<b>1.1</b>

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.