



Chickasha Standard Wheat Management Variety Trial

wheat.okstate.edu

Cooperator: South Central Research Station

Planting & harvest dates: 10/30/2025 & 06/02/2026

Management: Grain-only, conventional tillage

Seeding rate: 60 lbs/acre

Nitrogen: 6 lbs/ac 10-34-0 at planting and 80 lbs/ac on 02/11/2026 as urea

Fungicide: none

Extension Educator: Kelly Burrows

Previous crop: Austrian winter peas

Soil Type: Dale silt loam

Soil test: pH= 7.5, N= 38, P= 37, K= 397

Licensee	Variety	2025-2026	Grain Yield 2-Year*	3-Year**	Test Weight	Protein	Leaf Rust Severity
			bu/ac		lb/bu	%	%
KWA	KS Bill Snyder	74a	--	--	64.0a	13.0	0
LCS	LCS Radar	72a	74a	--	61.7a	13.4	0
AGSECO	AG Golden	69a	71a	74a	59.2	12.1	10
OGI	Wyatt	67a	73a	--	60.2	12.2	10
Croplan	CP7599CLP	67a	--	--	62.9a	14.2a	32
KWA	KS Tradition	67a	--	--	62.2a	12.8	0
OGI	Paradox	66a	76a	78a	61.5a	13.1	2
PlainsGold	Canvas	65	68a	71a	60.6	12.8	10
LCS	LCS Highnoon	64	--	--	60.4	13.4	10
Croplan	CP7869	64	67a	--	61.2	12.3	2
LCS	LCS Mojo	63	--	--	60.9	12.1	1
OGI	Showdown	63	71a	75a	59.5	13.1	18
Westbred	WB4422	63	60	69	61.2	13.2	7
Westbred	WB4347	63	--	--	63.3a	12.0	1
KWA	KS Providence	62	70a	74a	60.6	14.3a	0
AGSECO	AG Radical	61	48	56	61.1	13.3	2
PlainsGold	Outlaw	61	--	--	59.5	11.5	5
AgriPro	AP Prolific	60	72a	76a	61.2	12.9	11
Westbred	WB4445CLP	59	--	--	61.3	14.2a	10
USDA-ARS (KS)	Concordia	58	--	--	60.6	13.8	0
LCS	LCS Cowie AX	58	--	--	62.3a	12.9	18
LCS	LCS Warbird AX	57	66	--	61.8a	13.0	42
AgriPro	AP Sunbird	57	--	--	60.9	12.5	33
LCS	LCS Troubadour AX	56	--	--	60.5	12.6	1
PlainsGold	Kivari AX	56	56	65	59.7	11.5	28
OGI	Smith's Gold	55	62	66	61.9a	13.4	8
AgriPro	AP Tango	55	--	--	59.3	12.6	18
Croplan	CP7017AX	52	56	63	59.5	11.7	48
LCS	LCS Aries	52	--	--	60.7	12.4	33
OGI	Green Hammer	51	62	66	61.4a	14.4a	2
OGI	Orange Blossom CL+	51	66	--	62.8a	14.7a	3
Nutrien	Ramsay	50	--	--	58.5	13.1	7
AgriPro	AP24 AX	50	61	--	58.8	12.0	53
LCS	LCS Gaucho CL+	50	--	--	62.5a	13.4	22
OGI	Gallagher	50	62	69	61.5a	13.5	4
LCS	LCS Turnpike CL+	49	--	--	63.3a	13.3	20
OGI	Doublestop CL+	48	61	68	62.8a	14.0	2
Westbred	WB4459AX	46	--	--	61.3	12.2	30
AgriPro	AP Stocky	44	--	--	57.1	13.1	53
Nutrien	Milestone	39	--	--	55.3	13.2	28
Nutrien	Cavalry	37	--	--	55.8	15.9a	7
Experimentals							
KWA	KS20HD134	71a	--	--	61.2	12.3	2
PlainsGold	CO20022RC	64	--	--	62.2a	11.6	4
OSU	OK23D89031X	63	--	--	61.7a	13.5	7
OSU	OK23D89088X	60	--	--	62.8a	12.3	7
OSU	OK21DTR1705-91	56	--	--	60.6	12.5	0
PlainsGold	CO19410R	52	--	--	61.3	11.5	25
OSU	OK21DTR1722-16W	49	--	--	58.8	16.2a	0
Mean		58	65	69	60.8	13.0	13
LSD (0.05)		8	9	7	1.9	2.0	--

Notes:

Grain yield and protein concentration were adjusted to 12% moisture content. Leaf rust severity was measured based on percentage of leaf damage on 04/24/2026. * Two-year means were calculated using data from 2023–2024 and 2025–2026. ** Three-year means were calculated using data from 2022–2023, 2023–2024 and 2025–2026. Trial data were not available for the 2024–2025 growing season. a: Shaded values are not statistically different from the highest value within a column. Varieties High Cotton, OK21611, OK21DTR1722-62, and WB4792 were excluded from the standard management trial analysis due to severe freeze injury, which was more severe on the west side of the trial. OK Corral was excluded from the analysis due to deer damage. Double-dashes "--"=data not available.