

K-State Wheat Variety Demonstration Plots
Sherman County
Plot Location: 9 miles south of Goodland, North of the trees
Cooperator: F&J Farms



	Variety			Yield bu/ac	Test Weight lb/bu	Moisture %	Protein %
1	KS Tradition			75.2	60.0	9.9	14.8
2	KS Dallas			69.8	60.6	10.7	15.4
3	WB4347			67.5	61.6	10.3	15.8
4	Byrd CL+	Clearfield	PlainsGold (CSU)	66.5	60.7	10.6	14.4
5	WB4792			64.4	62.9	10.6	13.3
6	Whistler			62.8	60.3	10.4	14.5
7	WB4595			62.4	63.0	10.5	13.8
8	KS Western Star			59.7	61.8	10.4	14.9
9	KS Bill Snyder			59.5	60.4	10.5	15.8
10	AG Golden			57.5	59.2	10.3	14.6
11	Outlaw			56.9	59.5	10.4	16.4
12	Langin			56.3	60.1	10.5	15.3
13	Sheridan			56.0	60.4	10.6	15.1
14	KS Hamilton			55.8	60.3	9.7	14.7
15	KS Territory			55.1	60.7	10.4	15.6
16	KS Providence			54.2	58.7	10.3	15.9
17	WB4422			53.9	61.1	10.2	16.2
18	Gabriel @ 55 lbs			53.5	61.3	11.0	14.9
19	WB4445CL+	Clearfield	Westbred	53.4	60.8	10.6	15.7
20	Guardian			53.1	61.5	10.4	16.1
21	Gabriel @ 70 lbs			52.2	61.1	10.6	14.5
22	High Country			51.6	59.8	10.4	15.0
23	LCS Radar			51.1	59.9	10.1	15.1
24	Fortify SF	semi-solid	PlainsGold (CSU)	50.4	59.6	10.4	15.3
25	LCS Cowie AX	CoAxium	Limagrain	49.1	59.9	10.4	15.1
26	KS Homesteader CL+	Clearfield	Kansas Wheat Alliance (KSU)	48.9	61.3	10.5	15.7
27	LCS Mojo			44.0	59.8	10.3	15.8
28	LCS Atomic AX	CoAxium	Limagrain	39.4	60.9	10.1	15.8
29	Bernd			38.6	60.6	10.6	15.5
	Telluride	white	PlainsGold (CSU)	68.9	60.8	10.4	14.6
	KS Big Bow	white	Kansas Wheat Alliance (KSU)	54.0	60.7	10.4	15.0
	KS Silverado	white	Kansas Wheat Alliance (KSU)	44.1	60.5	10.4	16.0
	KS 12D03-1	durum	Kansas Wheat Alliance (KSU)	49.9	59.8	10.0	15.5
	Average for red varieties			55.2	60.6	10.4	15.3

Drilled: October 6, 2025

2" deep into moisture Starter: 8N-30P-1.5S-2Zn
70 lbs/ac corn-fallow rotation

Streaming: 48N + BlackMax

Topdress: 12.5 gal/ac of 12-0-0-26S, 32-0-0, Finesse, MCPA, Topguard, Reax Complete

Harvested: July 2, 2026

AX = CoAxium variety, can be treated with Aggressor herbicide

CL+ = 2 gene Clearfield variety, can be treated with higher rates of Beyond herbicide

SF = varieties with a semi-solid stem, to help combat the wheat stem sawfly

Thank you to F&J Farms for being the long-time wheat plot cooperator!

All yields are adjusted to 13% moisture.

This data is from demonstration plots. It should be used with replicated performance test data for variety selection.

Please contact Jeanne Falk Jones, K-State Agronomist at (785) 443-3403 or jfalkjones@ksu.edu with questions.

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Overview of the plot:

- Plot drilled into moisture and emerged evenly and timely. Ample fall growth provided ground cover.
- Wheat came through the winter well and resumed growth in the spring, although it was slowed with dry.
- Cold events throughout the spring caused concern about the wheat.
- Moisture in May helped with grain fill.