



2024 River Valley Extension District



Wheat Demonstration Test Plot Cooperator: AJ Carlson Clay County

Variety	Yield bu./A	Test Weight lbs./bu.	% of Test Average
LCS Atomic AX (UT**)	106.68	59.1	124.1%
AP EverRock/SY Wolverine	100.02	58.5	116.4%
Paradise	98.21	56	114.3%
WB 4699	97.55	54.8	113.5%
AP Prolific	97.20	57.4	113.1%
KS Bill Snyder	97.07	56.9	113.0%
Butler's Gold	96.39	57.2	112.2%
AP EverRock/SY Wolverine	95.58	56.9	111.2%
WB 4422	93.28	54.5	108.5%
WB 4699 (UT)	92.72	53.4	107.9%
WB 4401	91.66	55.2	106.7%
SY Monument (UT)	91.50	57.5	106.5%
AP 18 AX (UT)	91.19	54.3	106.1%
OK Corral	90.94	53.9	105.8%
Canvas	90.69	53.7	105.5%
Showdown	90.61	54.1	105.4%
KS Hatchett	90.32	56.3	105.1%
AP Bigfoot (UT)	89.33	57.6	104.0%
KS Providence	89.31	55.7	103.9%
SY Wolverine (UT)	88.16	56.9	102.6%
KS Ahearn	87.51	54.8	101.8%
Paradox	87.48	52.7	101.8%
Rockstar	87.18	53.8	101.4%
KS Mako	85.40	56.2	99.4%
High Country	85.13	57.8	99.1%
Strad CL+	84.27	57.3	98.1%
Gallagher	82.00	54.3	95.4%
Everest	81.95	59.6	95.4%
KS Western Star	81.33	57.3	94.6%
LCS Warbird AX (UT)	80.97	58.4	94.2%
Doublestop CL+	80.89	58.3	94.1%
KS Dallas	80.47	53.5	93.6%
Zenda	80.00	58.4	93.1%
LCS Helix AX (UT)	79.87	57.3	92.9%
WB Grainfield	79.32	55.5	92.3%
High Cotton	77.10	54.7	89.7%
KS Hamilton	76.93	54.5	89.5%
LCS Galloway AX	72.58	55.9	84.5%
LCS Steel AX (UT)	70.26	52.8	81.8%
Kivari	66.51	52.9	77.4%
Guardian	64.65	55.3	75.2%
Whistler	59.23	51.1	68.9%
AVERAGE	85.93*	55.8	AVERAGE

*Yields adjusted to 12% moisture

**UT=Untreated Seed

FIELD PRODUCTION INFORMATION:

Plant date: October 31, 2023 **Harvest Date:** June 28, 2024

Planting rate: 160 lbs./Acre **Previous Crop:** Corn

Location: 2mi E Morganville on KS-80, 1/2mi S Limestone Rd

Fertilizer (lbs/ac.)	N	P	K	S	Cl	B
Fall	46.5	13	12.2	0	0	7
Spring	114.2	7.9	0	17.7	16.4	0

Herbicide:
Affinity 1oz/ac
MCPA 10oz/ac

Fungicide: Topguard 10oz/ac Miravis Ace 10oz/ac

Note: When making a final variety selection, please use all resources and information available including K-State Research and Extension experiment sites across the state, seed companies and your past cropping history. Be sure and evaluate all aspects including varieties, disease, day length, fertilization, insects and growing conditions. **This is not a replicated plot; data should be accompanied by replicated K-State Research and Extension performance test data found at: <https://www.agronomy.k-state.edu/outreach-and-services/crop-performance-tests/wheat/>

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