



# 2024 Post Rock Extension District



## WHEAT Demonstration Test Plot

Cooperator: Steve Kuhlman – SMITH County

Variety	Yield bu./A	Test Weight lbs./bu.	% of Test Average	
<b>LCS Steel AX</b>	<b>87</b>	<b>60</b>	<b>132</b>	
Polansky Rock Star	82	62	124	
LCS Photon (UT)	75	61	114	
WB 4422	74	60	112	
AP Bigfoot	70	60	106	
EverRock (UT)	70	59	106	
SY Monument (Avg. of 7 checks)	69	60	105	
KS Providence	67	61	102	
<b>WB 4401</b>	<b>67</b>	<b>60</b>	<b>102</b>	
LCS Helix AX (UT)	67	59	102	
AP Prolific	66	61	100	
LCS Valiant (UT)	66	60	100	
Zenda	66	60	100	
KS Bill Snyder	65	63	98	
KS Ahearn	64	59	97	
<b>Polansky High Country</b>	<b>64</b>	<b>59</b>	<b>97</b>	
KS Territory	64	58	97	
SY Wolverine (UT)	64	58	97	
Grainfield	63	61	95	
KS Dallas	63	59	95	
KS Mako	62	60	94	
WB 4523	62	59	94	
<b>Bob Dole (UT)</b>	<b>61</b>	<b>60</b>	<b>92</b>	
HG Force	61	59	92	
KS Hatchett	61	57	92	
WB 4699	60	59	91	
KS Western Star	59	60	89	
LCS Atomic AX (UT)	59	59	89	
Polansky Paradise	58	60	88	
LCS Runner (UT)	49	58	74	
<b>AVERAGE</b>	<b>66</b>	<b>60</b>	<b>AVERAGE</b>	

\*Key: UT = Untreated seed

\*Adjusted yields to checks and moisture.

Please note this is not a replicated plot and this data should be used along with the replicated

K-State Research and Extension data at: <https://www.agronomy.k-state.edu/outreach-and-services/crop-performance-tests/wheat/>

### FIELD PRODUCTION INFORMATION

**Planting date:** October 16, 2023

**Location:** Right north of Landmark Implement, Smith Center

**Previous crop:** Soybeans (44 bu./A)

**Planting rate:** 90 lbs./Acre

**Fertilizer:** Urea 180 lbs.; 40 Rock 50 lbs.; 90% Sulfur 12 lbs.; 35% Zinc 2 lbs.; Dry crop spreader (12-1-23)

**Herbicide:** Rave 3 oz./A; Topguard 5 oz./A (4-8-24)

**Fungicide:** None

**Harvest date:** June 29, 2024

**\*\*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. **Please note this is not a replicated plot and should be used along with the replicated K-State Research and Extension performance test data at the website:** <https://www.agronomy.k-state.edu/outreach-and-services/crop-performance-tests/wheat/>

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