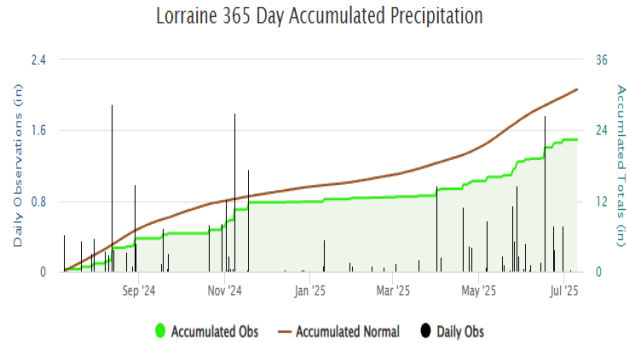


Lorraine, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Lorraine, Ellsworth County, 38.5508238, -98.36225348

Planted 10/4/2024
Previous crop wheat
Primary tillage minimum-till
Irrigation none
Harvested 6/21/2025
Fertility 95-30-50-5 lbs/a N, P, K, S
Soil texture silt clay loam
OM % 1.7
pH 5.8



The Lorraine dryland trial had favorable conditions for spring growth, tillering, and grain fill, with cooler-than-normal temperatures and timely rains. (photo 3/26)



BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	110.3	108.1	57.8	10.0
AgriPro	AP Prolific	93.5	91.6	56.3	9.2
AgriPro	AP Sunbird	113.0	110.7	57.2	10.1
AgriPro	AP24 AX	107.4	105.3	56.7	9.8
KWA	KS Ahearn	90.3	88.5	55.2	8.8
KWA	KS Bill Snyder	114.9	112.6	59.3	10.8
KWA	KS Mako	94.2	92.4	58.2	10.1
KWA	KS Providence	93.0	91.2	57.2	9.8
Limagrain	LCS Atomic AX	106.9	104.6	56.8	9.7
Limagrain	LCS Helix AX	101.9	99.8	58.0	10.3
Limagrain	LCS Radar	93.0	91.1	56.6	9.2
Limagrain	LCS Runner	101.8	99.8	57.2	9.9
Limagrain	LCS Steel AX	100.0	98.0	57.9	10.5
Limagrain	LCS Warbird AX	101.8	99.7	57.3	9.9
OGI	Doublestop CL+	92.0	90.2	60.4	11.3
OGI	High Cotton	100.1	98.1	57.6	9.6
OGI	Showdown	101.7	99.7	56.9	9.8
PlainsGold	Canvas	100.5	98.5	57.6	10.2
PlainsGold	CO19410R	106.7	104.6	58.4	10.4
PlainsGold	CO19DO87R	113.0	110.8	55.2	8.7
PlainsGold	Crescent AX	108.7	106.5	57.8	10.3
PlainsGold	Kivari AX	106.7	104.6	56.7	9.7
PlainsGold	Sheridan	104.8	102.8	58.1	10.7
Polansky	Golden Hawk	98.8	96.8	57.2	9.7
Polansky	Rockstar	97.8	95.9	56.4	9.4

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
WestBred	WB4401	105.9	103.8	56.8	9.9
WestBred	WB4445CLP	106.0	103.9	57.7	10.1
WestBred	WB4699	96.2	94.3	55.2	8.4
WestBred	WB4422	90.7	88.9	58.4	10.4
Phillips	PS Elevate	102.8	100.8	57.5	10.0
	Average	102.1	100.1	57.3	9.9
	CV (%)	8.7	8.7	0.5	0.4
	LSD (0.05)	7.3	7.1	1.1	0.6
	Heritability	0.7	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.

Top LSD group in bold.