

2023-2024 Hugoton, Kansas IRRIGATED Winter Wheat Performance Trial, Stevens County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	LDG
AgriPro	AP PROLIFIC	128.3	94.6	56.7	9.1	
AgriPro	AP Sunbird	157.2	116.0	43.3	9.2	**
AgriPro	Roadrunner	137.1	101.2	56.1	9.1	
AgriPro	SY Wolverine	157.8	116.4	52.9	9.5	
AGSECO	AG Golden	144.9	106.9	55.6	9.4	
KWA	KS Big Bow	156.0	115.1	57.3	8.9	
KWA	KS Bill Snyder	139.0	102.5	57.6	9.1	
KWA	KS Mako	142.7	105.3	57.9	9.2	
KWA	KS Providence	166.9	123.1	56.6	9.2	
KWA	KS Territory	141.2	104.1	57.9	9.2	
Limagrain	LCS Atomic AX	133.8	98.7	58.9	9.1	
Limagrain	LCS Galloway AX	132.9	98.0	56.5	9.3	
Limagrain	LCS Helix AX	153.1	113.0	58.6	8.9	
Limagrain	LCS Julep	114.5	84.4	57.4	9.2	**
Limagrain	LCS Radar	133.1	98.2	56.7	8.9	
Limagrain	LCS Steel AX	135.4	99.9	58.0	9.2	
Limagrain	LCS White Lightning	90.4	66.7	56.6	9.2	
OGI	Breakthrough	127.6	94.1	57.0	9.5	
Plainsgold	Canvas	152.8	112.7	58.3	9.2	
Plainsgold	CO18D297R	147.1	108.5	57.9	9.4	
Polansky	Golden Hawk	136.0	100.3	56.1	9.3	
Polansky	High Country	164.1	121.1	57.5	9.0	
Watley	TAM 115	113.5	83.8	59.3	9.0	**
Watley	TAM 204	116.5	86.0	58.3	9.4	
WestBred	WB4422	115.0	84.8	56.8	9.4	
WestBred	WB4523	138.6	102.3	57.3	9.2	
WestBred	WB4699	129.5	95.5	55.7	9.2	
	AVERAGE	135.6	100.0	56.7	9.2	
	CV (%)	10.9	10.9	2.2	0.2	
	LSD (0.05)*	19.0	14.0	2.8	0.1	

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

Top LSD group in bold.

**Lodging was an issue in some plots.

Location: 37.27306908
-101.2836539

Planted: 10/9/2023

Harvested: 7/1/2024

Irrigation: Pivot

Observed precipitation 10/1-7/1: 8.88 inches

Normal precipitation: 12.22 inches

Difference: -3.34 inches