

2022 Hugoton, Kansas Irrigated Winter Wheat Performance Test, Stevens County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
LIMAGRAIN	LCS HELIX AX	129.0	118.5	61.9	7.8
PLAINSGOLD	CANVAS	128.4	118.0	59.5	8.2
CROPLAN	CP7017AX	120.3	110.5	59.9	8.0
AGSECO	AG GOLDEN	118.6	109.0	58.6	7.9
WESTBRED	WB4422	118.0	108.5	60.8	7.8
POLANSKY	ROCK STAR	117.7	108.1	57.7	8.0
WATLEY	TAM 112	116.7	107.2	61.5	7.9
POLANSKY	HIGH COUNTRY	116.5	107.0	61.2	8.0
WESTBRED	WB4595	115.8	106.4	61.7	8.2
AGRIPRO	SY WOLVERINE	115.7	106.3	61.2	8.1
OGI	SHOWDOWN	112.1	103.0	59.5	7.9
LIMAGRAIN	LCS JULEP	111.3	102.3	60.8	8.2
OGI	BREAKTHROUGH	111.1	102.1	61.9	8.2
KWA	KS WESTERN STAR	111.0	101.9	60.0	8.0
AGRIPRO	AP PROLIFIC	110.3	101.3	60.3	8.1
OGI	LONERIDER	107.7	99.0	59.7	8.1
WESTBRED	WB4303	107.5	98.7	55.3	7.9
LIMAGRAIN	LCS STEEL AX	107.2	98.5	58.0	8.1
WATLEY	TAM 115	106.8	98.2	59.9	8.4
LIMAGRAIN	LCS VALIANT	104.9	96.4	60.1	7.9
KWA	KS HAMILTON	104.3	95.9	58.1	8.4
LIMAGRAIN	LCS RUNNER	104.1	95.6	59.6	8.7
KANSAS	KS PROVIDENCE	103.8	95.4	58.4	8.0
CROPLAN	CP7909	103.3	94.9	60.3	8.1
AGRIMAXX	CARTWRIGHT	103.1	94.7	57.8	8.3
WESTBRED	WB4699	102.4	94.1	56.9	8.1
LIMAGRAIN	T158	102.0	93.7	59.6	8.2
AGRIPRO	AP ROADRUNNER	98.5	90.5	57.7	8.2
LIMAGRAIN	LCS CHROME	97.2	89.3	60.0	7.6
LIMAGRAIN	LCS ATOMIC AX	96.7	88.8	61.3	8.0
WATLEY	TAM 204	95.0	87.3	55.9	8.2
CROPLAN	CP7266AX	85.8	78.9	59.8	8.2
	AVERAGE	108.8	100.0	59.5	8.1
	CV (%)	9.3	9.3	1.3	0.4
	LSD (0.05)	5.3	4.3	3.3	0.3

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

Date Planted	10/21/2021	Soil Analysis	
Previous Crop	Potatoes	OM(%)	1.9
Primary Tillage	Min-till	Phosphorus (ppm)-P ₁	23
Irrigated	Pivot	Phosphorus (ppm)-P ₂	53
Date Harvested	6/25/2022	K (ppm)	287
LATITUDE	37.1330677	Mg (ppm)	370
LONGITUDE	-101.3964686	Ca (ppm)	2477
		pH	7.3
		CEC (meq/100g)	16.2
		Soil Texture	Sandy Clay Loam