

## 2022 Ellsworth, Kansas Dryland Winter Wheat Performance Test, Ellsworth County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
LIMAGRAIN	LCS STEEL AX	84.0	122.9	56.0	9.9
WESTBRED	WB4422	83.4	122.1	59.7	9.4
AGRIPRO	SY WOLVERINE	83.1	121.6	57.8	9.8
OGI	STRAD CL PLUS	82.3	120.4	57.4	9.7
LIMAGRAIN	LCS JULEP	78.1	114.3	57.5	9.7
AGRIMAXX	CARTWRIGHT	76.1	111.4	56.3	9.5
PLAINSGOLD	KIVARI AX	75.9	111.1	56.8	9.9
KWA	KS HATCHETT	74.4	108.9	57.4	9.3
LIMAGRAIN	LCS HELIX AX	73.8	107.9	58.7	9.5
LIMAGRAIN	LCS CHROME	73.6	107.6	57.5	9.9
OGI	SHOWDOWN	73.1	107.0	56.9	9.8
KWA	KS PROVIDENCE	72.7	106.4	56.8	9.4
KWA	KS AHEARN	72.6	106.2	55.9	9.8
POLANSKY	PARADISE	71.8	105.0	58.0	9.6
AGRIPRO	AP18 AX	71.7	105.0	56.9	9.7
AGRIPRO	AP PROLIFIC	71.2	104.2	57.9	9.7
POLANSKY	ROCK STAR	71.1	104.1	56.2	9.7
MERIDIAN	MS MAVERICK	70.9	103.8	58.0	9.7
WESTBRED	WB4523	70.0	102.5	56.1	9.7
LIMAGRAIN	LCS REVERE	67.7	99.1	57.1	9.6
AGRIPRO	BOB DOLE	67.5	98.8	56.8	9.5
WESTBRED	WB4401	67.1	98.2	57.7	9.5
LIMAGRAIN	LCS RUNNER	67.0	98.0	57.0	9.5
WESTBRED	WB4699	66.8	97.8	56.9	9.4
PLAINSGOLD	WHISTLER	66.6	97.5	56.0	9.9
CROPLAN	CP7017AX	66.4	97.1	58.1	9.6
OGI	DOUBLESTOP CL PLUS	66.3	97.0	58.6	9.6
PLAINSGOLD	GUARDIAN	65.6	96.0	58.5	9.8
WESTBRED	WB4269	65.5	95.8	56.4	9.7
CROPLAN	CP7909	63.6	93.1	57.0	9.5
AGSECO	AG RADICAL	63.2	92.5	56.9	9.3
POLANSKY	HIGH COUNTRY	62.7	91.8	57.6	9.7
AGSECO	AG ICON	62.2	91.0	56.2	9.5
AGRIPRO	AP EVERROCK	61.8	90.4	57.2	9.6
PLAINSGOLD	CRESCENT AX	61.7	90.3	58.4	9.8
KWA	KS WESTERN STAR	61.7	90.2	58.6	9.7
AGRIPRO	AP BIGFOOT	61.6	90.2	57.7	9.8
CROPLAN	CP7266AX	59.9	87.6	56.6	9.4
KWA	ZENDA	59.8	87.5	57.9	9.6
PLAINSGOLD	CANVAS	59.3	86.8	56.7	10.1
OGI	SMITH'S GOLD	58.9	86.2	57.9	9.8
LIMAGRAIN	LCS PHOTON AX	58.8	86.0	59.5	9.7

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LIMAGRAIN	LCS ATOMIC AX	58.1	85.0	58.5	9.8
LIMAGRAIN	LCS VALIANT	57.2	83.7	57.0	9.6
	AVERAGE	68.3	100.0	57.4	9.7
	CV(%)	6.2	6.2	0.6	0.2
	LSD (0.05)	5.8	8.4	0.5	0.7

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

Date Planted	10/19/2021	Soil Analysis	
Previous Crop	Wheat	OM(%)	1.9
Primary Tillage	Min-till	Phosphorus (ppm)-F 16	
Irrigated	None	Phosphorus (ppm)-F 35	
Date Harvested	6/24/2022	K (ppm)	274
LATITUDE	38.55112557	Mg (ppm)	390
LONGITUDE	-98.35478931	Ca (ppm)	2379
		pH	6
		CEC (meq/100g)	18.6
		Soil Texture	Silt Clay Loam