

2023 Ellsworth, Kansas Dryland Winter Wheat Performance Test, Ellsworth County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
PLAINSGOLD	WHISTLER	57.6	155.1	53.0	11.8
KWA	KS PROVIDENCE	50.4	135.8	53.8	12.0
KANSAS	KS MAKO (KS16DH0010-17)	48.5	130.5	55.7	10.7
PLAINSGOLD	CANVAS	48.0	129.2	53.2	15.9
PLAINSGOLD	KIVARI AX	47.5	127.7	53.6	12.5
ARMOR	EXP55	46.1	124.2	53.1	15.5
LIMAGRAIN	LCS JULEP	43.8	117.8	53.5	12.3
AGRIPRO	BOB DOLE	42.4	114.1	52.5	13.7
POLANSKY	HIGH COUNTRY	42.1	113.2	53.6	13.1
WESTBRED	WB4422	41.1	110.6	53.0	14.3
CROPLAN	CP7017AX	40.7	109.4	52.6	12.6
CROPLAN	CP7869	40.4	108.8	54.3	10.9
AGSECO	AG ICON	39.9	107.5	53.8	10.9
LIMAGRAIN	LCH19DH-152-6	39.5	106.4	53.0	13.8
WESTBRED	WB4699	39.3	105.6	53.1	11.4
POLANSKY	ROCKSTAR	39.0	105.1	51.3	15.9
OGI	OK18510	39.0	104.9	53.7	11.7
PLAINSGOLD	GUARDIAN	38.5	103.6	54.4	11.0
AGSECO	AG RADICAL	37.5	100.9	53.3	11.4
AgriMAXX	Cartwright	37.4	100.5	54.7	12.1
LIMAGRAIN	LCS STEEL AX	37.0	99.7	50.8	15.2
OGI	SHOWDOWN	37.0	99.6	52.6	12.7
ARMOR	EXP65AX	36.3	97.8	52.4	12.6
LIMAGRAIN	LCS VALIANT	36.1	97.1	52.9	11.8
POLANSKY	PARADISE	35.2	94.7	52.5	12.8
OGI	DOUBLESTOP CL+	35.0	94.1	52.2	13.8
KWA	ZENDA	34.9	94.0	52.9	12.7
AGRIPRO	AP EverRock	34.9	93.9	53.0	10.6
AGRIPRO	AP BIGFOOT	34.9	93.8	53.6	11.4
AGRIPRO	AP18 AX	34.8	93.6	50.8	12.9
LIMAGRAIN	LCS HELIX AX	34.5	92.9	52.9	13.2
LIMAGRAIN	LCS ATOMIC AX	34.4	92.6	54.7	11.3
CROPLAN	CP7266AX	33.9	91.2	52.5	11.5
WESTBRED	WB4401	32.8	88.3	53.3	11.8
LIMAGRAIN	LCS GALLOWAY AX	32.8	88.2	54.2	10.8
LIMAGRAIN	LCS CHROME	32.6	87.7	51.5	14.6
WESTBRED	WB4632	32.3	87.0	52.7	10.4
AGRIPRO	AP PROLIFIC	32.3	86.9	52.3	14.2
WESTBRED	WB4523	32.2	86.6	54.5	10.2
PLAINSGOLD	CRESCENT AX	30.6	82.3	53.2	10.9
CROPLAN	CP7050AX	30.5	82.1	50.8	13.0
CROPLAN	CP7909	29.8	80.2	51.8	13.6
KWA	KS HATCHETT	29.5	79.5	52.6	11.3

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BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
KWA	KS AHEARN	26.9	72.4	51.0	12.8
AGRIPRO	SY WOLVERINE	26.2	70.6	51.3	13.0
MERIDIAN	MS MAVERICK	23.1	62.2	52.6	14.3
	AVERAGE	37.2	100.0	52.9	12.8
	CV (%)	7.2	7.2	1.9	1.8
	LSD (0.05)*	6.6	17.7	1.1	1.9

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

Top LSD group in bold.

Private Farm: 38.56483955, -98.6313194

Color/Bold Available from Polansky Seed.

Planted: 10/5/22

Dryland, minimum tillage, continuous wheat

Soil Analysis

OM(%)	2.5
Phosphorus (ppm)-P ₁	41
Phosphorus (ppm)-P ₂	56
K (ppm)	369
Mg (ppm)	348
Ca (ppm)	2616
pH	6.6
CEC (meq/100g)	18
Soil Texture	Silt Clay Loam

2022-2023 Precipitation

Normal (10/1-7 21.06"

Obs 12.66"

Difference -8.4"