

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

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
PLAINSGOLD	WHISTLER	56.6	166.2	56.0	13.5
LIMAGRAIN	LCS STEEL AX	50.4	148.0	55.6	13.9
AGSECO	AG GOLDEN	44.0	129.2	55.4	13.2
PLAINSGOLD	KIVARI AX	43.9	128.8	56.2	13.2
PLAINSGOLD	GUARDIAN	43.4	127.5	57.6	13.4
PLAINSGOLD	CANVAS	42.5	124.8	57.1	13.1
MERIDIAN	MS MAVERICK	39.7	116.6	55.9	13.9
KWA	KS WESTERN STAR	39.0	114.3	57.6	13.1
LIMAGRAIN	LCH19DH-152-6	38.8	113.7	55.5	13.1
LIMAGRAIN	LCS JULEP	37.0	108.6	55.5	13.2
POLANSKY	ROCKSTAR	36.1	106.0	55.0	13.4
KWA	KS MAKO (KS16DH0010-17)	35.7	104.8	54.9	15.3
KWA	KS TERRITORY	34.5	101.3	55.6	13.9
LIMAGRAIN	LCS GALLOWAY AX	34.5	101.1	55.5	13.4
WESTBRED	WB4422	34.4	100.9	56.0	14.0
KWA	KS DALLAS	32.2	94.4	55.1	13.5
POLANSKY	HIGH COUNTRY	31.9	93.7	56.1	13.5
LIMAGRAIN	LCS ATOMIC AX	31.7	93.1	56.7	13.6
KWA	KS BIG BOW	31.6	92.9	56.5	13.5
WESTBRED	WB4595	31.5	92.4	56.8	14.0
AGRIPRO	AP18 AX	31.2	91.5	54.5	13.3
KWA	KS HAMILTON	31.0	91.1	55.8	13.4
KWA	KS PROVIDENCE	30.9	90.5	55.6	13.5
AGRIPRO	SY WOLVERINE	30.6	89.9	54.7	13.6
KWA	TATANKA	29.9	87.7	57.3	13.8
WESTBRED	WB4792	28.1	82.5	57.4	13.9
AGSECO	TAM 114	27.7	81.4	51.0	13.7
KWA	KS BILL SNYDER (KS19H10)	26.5	77.9	51.0	13.7
LIMAGRAIN	LCS HELIX AX	26.3	77.1	51.0	13.7
PLAINSGOLD	CRESCENT AX	25.2	74.0	51.0	13.7
PLAINSGOLD	LANGIN	22.5	66.0	51.0	13.7
AGRIPRO	AP BIGFOOT	21.0	61.6	55.0	13.6
OGI	BREAKTHROUGH	19.9	58.3	51.0	13.7
	AVERAGE	34.1	100.0	55.0	13.6
	CV (%)	4.3	4.3	0.4	0.3
	LSD (0.05)*	7.9	23.1	2.0	0.4

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

Top LSD group in bold.

Private Farm: 38.883482, -98.916997

Planted: 10/4/2022

Dryland, no-till, continuous wheat

Soil Analysis

OM(%)	3	2022-2023 Precipitation	
Phosphorus (ppm)-P ₁	32	Normal (10/1-7, 15.57"	
K (ppm)	433	Obs	9.87"
pH	5.5	Difference	-5.7"

Highlights available from Polansky Seed.