

2023 Newton, Kansas Dryland Winter Wheat Performance Test, Harvey County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
KWA	KS WESTERN STAR	55.3	134.4	56.9	12.0
MERIDIAN	MS MAVERICK	54.7	132.8	57.2	10.0
AGRIPRO	SY WOLVERINE	53.2	129.3	53.4	10.2
PLAINSGOLD	KIVARI AX	53.0	128.7	55.4	10.7
LIMAGRAIN	LCS STEEL AX	52.9	128.6	54.9	10.5
LIMAGRAIN	LCS JULEP	50.2	121.9	57.1	10.4
LIMAGRAIN	LCS CHROME	50.0	121.5	56.2	10.2
AGSECO	AG ICON	49.7	120.9	56.4	10.1
LIMAGRAIN	LCH19DH-152-6	49.4	120.0	55.3	10.1
PLAINSGOLD	WHISTLER	48.6	118.2	56.6	10.3
ARMOR	EXP55	46.8	113.7	56.3	10.3
POLANSKY	ROCKSTAR	46.4	112.8	54.7	10.7
WESTBRED	WB4422	45.9	111.6	56.6	10.2
PLAINSGOLD	CANVAS	45.8	111.3	55.8	10.4
CROPLAN	CP7017AX	43.6	106.0	56.3	10.1
AGRIPRO	AP PROLIFIC	43.6	105.9	55.0	10.0
WESTBRED	WB4632	42.8	103.9	55.3	11.3
AGSECO	AG RADICAL	42.7	103.9	53.7	10.7
WESTBRED	WB4523	42.7	103.8	55.2	10.3
CROPLAN	CP7869	42.7	103.7	56.1	10.6
PLAINSGOLD	CRESCENT AX	42.6	103.5	57.6	10.3
AgriMAXX	Cartwright	41.9	101.9	55.2	10.3
LIMAGRAIN	LCS GALLOWAY AX	41.7	101.2	54.3	11.6
CROPLAN	CP7909	41.6	101.2	55.0	10.7
KWA	KS AHEARN	41.6	101.1	53.7	10.5
POLANSKY	PARADISE	41.3	100.3	55.2	12.0
AGRIPRO	AP18 AX	41.2	100.1	52.9	10.4
KWA	ZENDA	41.1	100.0	55.0	15.7
OGI	SMITH'S GOLD	41.1	99.9	54.6	10.3
OGI	PARADOX	41.1	99.8	52.8	10.2
OGI	STRAD CL+	41.1	99.8	55.3	10.0
WESTBRED	WB4699	40.7	99.0	54.3	12.2
LIMAGRAIN	LCS ATOMIC AX	40.4	98.1	54.9	10.5
WESTBRED	WB4401	40.2	97.7	54.2	10.8
OGI	OK16103083	39.6	96.1	54.4	10.3
OGI	OK CORRAL	38.8	94.3	51.1	10.1
KWA	KS SILVERADO	38.8	94.2	54.4	10.2
WESTBRED	WB4269	38.5	93.6	55.7	10.3
OGI	DOUBLESTOP CL+	37.7	91.5	56.2	10.4
KWA	KS PROVIDENCE	37.5	91.0	53.9	10.6
KWA	KS HATCHETT	37.3	90.5	53.3	10.0
OGI	GREEN HAMMER	35.8	87.0	55.2	10.1

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BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
CROPLAN	CP7266AX	35.4	86.0	54.1	10.5
AGRIPRO	BOB DOLE	35.3	85.7	54.1	11.8
LIMAGRAIN	LCS HELIX AX	34.4	83.6	54.9	10.9
KANSAS	KS MAKO	32.3	78.6	56.0	10.2
OGI	OK18510	31.7	76.9	54.8	10.6
OGI	SHOWDOWN	30.4	73.9	52.9	10.2
LIMAGRAIN	LCS VALIANT	29.8	72.3	53.0	10.0
AGRIPRO	AP BIGFOOT	29.6	71.9	53.3	10.3
AGRIPRO	AP EverRock	25.8	62.8	52.5	10.1
CROPLAN	CP7050AX	25.2	61.3	54.3	10.4
ARMOR	EXP65AX	24.2	58.9	55.2	10.6
	AVERAGE	41.2	100.0	54.8	10.6
	CV (%)	6.0	6.0	0.7	0.8
	LSD (0.05)*	7.3	17.7	1.3	0.9

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

Top LSD group in bold.

Private Farm: 37.99920125, -97.38842692

Color/Bold available from Polansky Seed.

Planted: 11/1/22

Dryland, no-till, continuous wheat

Soil Analysis

OM(%)	2
Phosphorus (ppm)-P ₁	36
Phosphorus (ppm)-P ₂	53
K (ppm)	200
Mg (ppm)	416
Ca (ppm)	2062
pH	6
CEC (meq/100g)	17.5
Soil Texture	Clay Loam

2022-2023 Precipitation

Normal (10/1-7 21.86"

Obs 12.46"

Difference -9.4"