

2022 Beloit, Kansas Dryland Winter Wheat Performance Test, Mitchell County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	HT (in)
MERIDIAN	MS MAVERICK	31.1	125.5	55.0	8.0	21.4
WESTBRED	WB4269	29.9	120.6	56.3	7.5	20.0
KANSAS	KS PROVIDENCE	28.8	116.2	54.7	7.7	18.4
KWA	KS AHEARN	28.2	113.9	54.5	7.8	17.8
KWA	ZENDA	28.0	113.1	55.7	7.9	21.0
LIMAGRAIN	LCS RUNNER	27.6	111.4	55.6	8.1	19.6
AGRIPRO	SY WOLVERINE	27.5	110.9	56.1	7.9	18.2
LIMAGRAIN	LCS ATOMIC AX	26.3	106.3	56.1	7.8	20.0
AGRIPRO	AP PROLIFIC	26.3	106.1	55.4	8.0	20.0
WESTBRED	WB4595	25.9	104.5	58.5	8.5	18.4
WESTBRED	WB4401	25.3	102.2	53.8	7.5	19.4
LIMAGRAIN	LCS JULEP	25.3	102.1	55.8	8.1	21.6
OGI	SHOWDOWN	25.3	102.0	55.4	8.1	20.0
AGSECO	AG ICON	25.2	101.7	55.4	7.8	20.0
WESTBRED	WB4523	25.1	101.3	54.6	7.7	17.6
WESTBRED	WB4699	25.0	101.0	54.7	7.6	19.4
LIMAGRAIN	LCS VALIANT	24.8	99.9	54.9	7.5	19.6
LIMAGRAIN	LCS STEEL AX	24.7	99.7	53.1	7.9	23.6
AGRIPRO	AP EVERROCK	24.2	97.5	54.8	7.5	18.6
AGSECO	AG RADICAL	24.0	96.7	54.2	7.7	20.4
OGI	DOUBLESTOP CL PLUS	23.9	96.5	55.6	7.8	23.2
POLANSKY	ROCK STAR	23.9	96.3	53.4	7.7	19.8
LIMAGRAIN	LCS CHROME	23.9	96.3	54.5	7.7	22.4
KWA	KS HATCHETT	23.6	95.1	56.4	7.8	19.8
AGRIPRO	AP ROADRUNNER	23.3	94.2	53.6	7.7	21.2
AGRIMAXX	CARTWRIGHT	23.0	93.0	54.3	7.9	18.6
AGRIPRO	AP BIGFOOT	21.9	88.5	55.4	7.8	18.6
LIMAGRAIN	LCS HELIX AX	21.9	88.4	56.8	8.2	17.2
POLANSKY	HIGH COUNTRY	21.7	87.6	56.4	8.1	18.4
LIMAGRAIN	LCS PHOTON AX	21.5	87.0	56.0	7.9	20.6
WESTBRED	WB4422	21.3	86.0	56.3	7.8	20.2
POLANSKY	PARADISE	20.1	81.0	55.7	7.8	18.2
AGRIPRO	AP18 AX	19.1	77.2	54.5	8.2	18.6
	AVERAGE	24.8	100.0	55.2	7.8	19.8
	CV (%)	4.8	4.8	0.7	0.3	1.1
	LSD (0.05)	2.7	10.4	2.6	1.0	2.2

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

Tillage: No-Till

Prior Crop: Soybean

Soil Type: Harney Silt Loam

Cooperators: Marty Fletchall (producer cooperator), Sandra Wick, NWREC (Haag), and NCKEF (Dooley)

Fertilizer Applied prior to planting:

90 lb/ac of N applied as NH3

20 lb/ac of 12-40-0-10S-1Zn

Planted: 11/9/21

Harvested: 7/22/22