

**2022 Decatur, Kansas Dryland Winter Wheat Performance Test, Decatur County**

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	HT (in)
KANSAS	KS PROVIDENCE	67.3	120.4	55.7	12.7	24.8
PLAINSGOLD	WHISTLER	66.1	118.3	55.1	12.9	27.8
KWA	KS DALLAS	64.3	115.1	56.0	13.5	25.5
PLAINSGOLD	CANVAS	62.9	112.5	56.9	15.6	27.3
KWA	KS WESTERN STAR	61.3	109.7	58.1	12.6	27.5
WESTBRED	WB4401	60.9	108.9	55.6	12.8	25.3
WESTBRED	WB4422	60.9	108.9	57.3	12.6	27.8
POLANSKY	HIGH COUNTRY	60.4	108.1	56.2	13.4	23.8
AGRIMAXX	CARTWRIGHT	60.0	107.4	55.3	12.1	25.0
MERIDIAN	MS MAVERICK	60.0	107.3	54.5	14.0	26.8
LIMAGRAIN	LCS ATOMIC AX	59.5	106.5	57.0	13.3	24.0
WESTBRED	WB4792	59.1	105.7	57.7	14.0	27.8
PLAINSGOLD	CRESCENT AX	59.0	105.6	56.4	13.4	25.5
AGRIPRO	AP18 AX	58.5	104.6	55.7	12.5	25.0
PLAINSGOLD	GUARDIAN	58.0	103.7	56.4	13.3	27.8
POLANSKY	ROCK STAR	57.6	103.1	54.3	13.1	24.0
AGRIPRO	SY WOLVERINE	57.5	102.9	55.2	13.1	23.5
KANSAS	KS TERRITORY	56.5	101.2	55.6	13.3	25.0
KWA	OAKLEY CL	56.5	101.1	57.2	12.8	26.3
KWA	TATANKA	55.6	99.4	56.4	13.2	23.3
AGRIPRO	AP ROADRUNNER	55.4	99.2	55.0	12.5	26.0
LIMAGRAIN	LCS STEEL AX	54.2	97.0	54.2	13.7	27.5
KWA	KS HAMILTON	53.9	96.5	55.0	13.2	24.5
LIMAGRAIN	LCS RUNNER	53.1	95.0	58.2	12.7	26.3
AGRIPRO	AP BIGFOOT	52.1	93.2	56.0	12.6	23.8
LIMAGRAIN	LCS JULEP	51.7	92.5	56.7	13.5	26.3
WESTBRED	WB4595	51.6	92.3	58.1	14.0	25.0
LIMAGRAIN	LCS CHROME	51.4	91.9	55.1	12.8	29.0
LIMAGRAIN	LCS HELIX AX	51.0	91.3	57.1	13.4	24.5
AGSECO	AG GOLDEN	50.6	90.5	53.2	12.4	24.8
LIMAGRAIN	LCS REVERE	50.0	89.5	54.9	13.7	24.0
LIMAGRAIN	LCS VALIANT	45.7	81.8	54.7	12.5	24.3
LIMAGRAIN	T158	42.1	75.4	55.6	13.0	24.5
AGSECO	TAM 114	35.4	63.3	55.5	13.1	24.5
	AVERAGE	55.9	100.0	55.9	13.1	25.5
	CV (%)	8.0	8.0	0.9	0.9	1.1
	LSD (0.05)	6.5	11.6	2.5	1.5	3.0

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

Tillage: No-Till

Prior Crop: Chem-Fallow (2020 Corn)

Soil Type: Holdrege Silt Loam

Cooperators: Gayle & Denton Haag (producers) and NWREC (Haag)

Fertilizer Applied:

40 lb/ac of 11-52-0 at planting in-furrow (4 lb/ac N, 21 lb/ac P)

108 lb/ac of N and 40 lb/ac of S applied as spring topdress

Planted: 10/8/2022

Harvested: 7/24/2022