

2022 Garden City, Kansas Dryland Winter Wheat Performance Test, Finney County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
PLAINSGOLD	WHISTLER	93.8	123.4	58.6	9.9
PLAINSGOLD	GUARDIAN	89.8	118.2	59.0	10.0
LIMAGRAIN	LCS STEEL AX	87.8	115.6	59.0	9.8
WESTBRED	WB4422	87.8	115.6	60.1	9.8
AGRIPRO	SY WOLVERINE	86.0	113.2	60.0	9.8
POLANSKY	HIGH COUNTRY	85.7	112.8	58.6	10.3
LIMAGRAIN	LCS RUNNER	85.2	112.2	60.1	9.9
PLAINSGOLD	CANVAS	85.0	111.9	60.0	10.0
LIMAGRAIN	LCS HELIX AX	84.4	111.0	59.8	10.0
AGSECO	AG GOLDEN	83.8	110.2	58.7	10.0
KWA	KS DALLAS	82.1	108.1	60.0	9.7
KWA	KS BIG BOW	79.8	105.1	60.2	10.1
WESTBRED	WB4792	79.2	104.3	60.5	10.1
POLANSKY	ROCK STAR	78.7	103.5	59.0	10.0
MERIDIAN	MS MAVERICK	77.5	102.0	59.6	9.9
AGRIMAXX	CARTWRIGHT	77.2	101.6	58.9	10.1
AGRIPRO	AP18 AX	77.0	101.3	57.4	10.4
KWA	KS HAMILTON	76.7	101.0	59.2	10.0
LIMAGRAIN	LCS CHROME	76.4	100.5	58.2	9.9
OGI	SHOWDOWN	75.5	99.4	58.9	10.1
LIMAGRAIN	LCS JULEP	75.5	99.3	59.9	10.1
WESTBRED	WB4595	75.1	98.8	61.5	10.0
WATLEY	TAM 112	74.7	98.3	60.9	9.8
KWA	KS PROVIDENCE	74.2	97.7	58.5	9.8
LIMAGRAIN	LCS ATOMIC AX	73.8	97.1	59.4	10.2
LIMAGRAIN	LCS PHOTON AX	73.5	96.7	61.0	9.7
PLAINSGOLD	CRESCENT AX	73.1	96.3	59.0	10.4
LIMAGRAIN	LCS REVERE	72.0	94.8	59.6	10.1
WATLEY	TAM 115	71.6	94.2	61.6	9.8
AGRIPRO	AP BIGFOOT	71.5	94.1	58.2	10.2
KWA	TATANKA	71.0	93.4	59.8	10.0
LIMAGRAIN	LCS VALIANT	71.0	93.4	58.7	10.2
KWA	JOE	70.9	93.3	59.1	10.2
AGRIPRO	AP ROADRUNNER	69.5	91.4	57.5	10.2
LIMAGRAIN	T158	68.2	89.8	58.7	10.2
WATLEY	TAM 204	66.5	87.5	56.5	10.0
OGI	BREAKTHROUGH	65.2	85.8	59.4	10.3
OGI	LONERIDER	65.0	85.6	59.2	9.9
AGSECO	TAM 114	64.4	84.8	59.9	10.1
KWA	KS TERRITORY	59.6	78.4	59.6	9.8
OGI	OK CORRAL	59.2	77.9	57.1	10.1
	AVERAGE	76.0	100.0	59.3	10.0
	CV (%)	6.8	6.8	0.6	0.2
	LSD (0.05)	6.1	8.3	3.5	0.8

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

Date Planted	10/6/2021	Soil Analysis	
Previous Crop	Summer Fallow	OM(%)	2.3
Primary Tillage	Min-till	Phosphorus (ppm)-P ₁	28
Irrigated	None	Phosphorus (ppm)-P ₂	78
Date Harvested	7/6/2022	K (ppm)	546
LATITUDE	37.99055285	Mg (ppm)	286
LONGITUDE	-100.814007	Ca (ppm)	2252
		pH	6.7
		CEC (meq/100g)	15
		Soil Texture	Silt Clay Loam