

**2022 Wellington, Kansas Untreated Dryland Winter Wheat Performance Test, Sumner County**

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
OGI	SHOWDOWN	58.7	119.2	57.2	9.9
AGSECO	AG RADICAL	58.3	118.4	60.8	8.7
PLAINSGOLD	WHISTLER	57.3	116.3	59.0	9.4
PLAINSGOLD	CRESCENT AX	55.7	113.1	60.4	9.5
LIMAGRAIN	LCS STEEL AX	55.6	112.9	61.0	9.2
POLANSKY	PARADISE	55.4	112.5	59.6	9.6
AGRIPRO	AP18 AX	54.9	111.4	59.1	9.6
PLAINSGOLD	KIVARI AX	54.7	111.2	58.1	10.2
AGRIPRO	AP PROLIFIC	54.5	110.7	57.8	9.6
WESTBRED	WB4401	54.4	110.4	58.7	9.0
KWA	KS PROVIDENCE	54.3	110.3	58.9	9.7
PLAINSGOLD	GUARDIAN	53.8	109.3	57.9	10.1
AGRIPRO	BOB DOLE	53.2	108.1	59.3	9.4
MERIDIAN	MS MAVERICK	52.7	107.0	60.8	9.4
OGI	GREEN HAMMER	52.2	106.1	58.4	9.4
OGI	DOUBLESTOP CL PLUS	51.3	104.2	61.2	9.1
AGSECO	AG ICON	50.7	103.0	58.1	9.8
LIMAGRAIN	LCS VALIANT	50.5	102.5	60.2	9.3
LIMAGRAIN	LCS HELIX AX	50.2	101.9	61.5	9.4
LIMAGRAIN	LCS CHROME	49.9	101.4	60.5	9.1
WESTBRED	WB4699	49.8	101.2	57.0	9.6
POLANSKY	ROCK STAR	49.6	100.8	58.3	9.9
LIMAGRAIN	LCS RUNNER	49.2	99.8	59.0	9.6
OGI	STRAD CL PLUS	49.1	99.7	60.1	9.4
LIMAGRAIN	LCS ATOMIC AX	48.9	99.3	59.6	9.7
LIMAGRAIN	LCS PHOTON AX	48.8	99.0	61.4	9.6
LIMAGRAIN	LCS REVERE	47.8	97.1	58.5	9.6
WESTBRED	WB4523	47.6	96.7	57.8	9.7
KWA	ZENDA	47.3	96.0	58.6	9.6
OGI	SMITH'S GOLD	46.5	94.4	57.2	10.2
OGI	UNCHARTED	46.2	93.7	59.1	9.1
LIMAGRAIN	LCS JULEP	44.2	89.8	61.0	9.6
KWA	KS HATCHETT	43.2	87.7	56.2	9.7
KWA	KS SILVERADO	42.0	85.2	61.0	9.6
OGI	BAKER'S ANN	41.7	84.6	57.1	10.1
KWA	KS AHEARN	41.4	84.1	57.1	9.5
OGI	BIG COUNTRY	39.3	79.8	55.9	10.0
OGI	OK CORRAL	38.7	78.6	57.4	10.1
AGRIMAXX	CARTWRIGHT	35.2	71.5	55.4	10.6
OGI	SKYDANCE	34.9	70.8	55.5	10.9
	AVERAGE	49.2	100.0	58.8	9.6
	CV (%)	4.4	4.4	3.0	0.7
	LSD (0.05)	5.4	12.1	2.1	1.5

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

Date Planted	10/25/2021	Soil Analysis	
Previous Crop	Wheat	OM(%)	2.2
Primary Tillage	Min-till	Phosphorus (ppm)-P <sub>1</sub>	17
Irrigated	None	Phosphorus (ppm)-P <sub>2</sub>	31
Date Harvested	6/22/2022	K (ppm)	164
LATITUDE	37.19770016	Mg (ppm)	461
LONGITUDE	-97.40184041	Ca (ppm)	2374
		pH	6.3
		CEC (meq/100g)	18
		Soil Texture	Silt Clay Loam