

2023 Wellington, Kansas Dryland Winter Wheat Performance Test, Sumner County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
ARMOR	EXP55	34.0	131.4	53.8	14.1
POLANSKY	ROCKSTAR	32.6	125.9	55.4	14.7
MERIDIAN	MS MAVERICK	31.5	121.8	51.8	14.4
AgriMAXX	Cartwright	30.6	118.0	55.5	14.3
CROPLAN	CP7869	30.2	116.7	52.5	16.7
AGRIPRO	AP PROLIFIC	29.9	115.6	54.1	18.2
LIMAGRAIN	LCS JULEP	29.9	115.4	53.2	18.8
KWA	KS AHEARN	29.5	114.0	53.5	13.5
KWA	KS PROVIDENCE	29.4	113.5	55.5	15.6
OGI	DOUBLESTOP CL+	29.2	112.9	54.0	14.6
LIMAGRAIN	LCS GALLOWAY AX	28.7	110.7	53.6	19.1
PLAINSGOLD	GUARDIAN	28.4	109.7	53.1	15.1
OGI	GREEN HAMMER	28.1	108.6	54.2	15.2
WESTBRED	WB4523	27.7	107.0	53.0	16.4
LIMAGRAIN	LCS CHROME	27.4	106.0	53.1	15.2
LIMAGRAIN	LCS STEEL AX	27.4	105.7	52.6	17.4
KWA	KS WESTERN STAR	27.2	105.1	53.9	14.7
LIMAGRAIN	LCS ATOMIC AX	27.1	104.7	55.4	15.5
POLANSKY	PARADISE	27.0	104.5	54.0	14.9
WESTBRED	WB4401	26.8	103.5	55.2	16.4
OGI	SHOWDOWN	26.8	103.4	55.3	15.7
LIMAGRAIN	LCH19DH-152-6	26.3	101.7	53.6	15.7
AGRIPRO	BOB DOLE	25.9	100.1	54.1	19.5
AGSECO	AG RADICAL	25.7	99.3	52.6	16.5
WESTBRED	WB4699	25.7	99.3	52.0	15.4
WESTBRED	WB4422	25.5	98.6	54.5	18.1
WESTBRED	WB4632	25.3	97.6	54.2	15.5
KWA	KS MAKO (KS16DH0010-17)	25.3	97.5	52.5	19.2
WESTBRED	WB4269	25.2	97.4	52.6	16.5
LIMAGRAIN	LCS HELIX AX	25.2	97.2	53.4	17.2
AGSECO	AG ICON	24.6	95.0	52.4	18.1
OGI	PARADOX	24.2	93.3	54.4	13.5
OGI	STRAD CL+	24.0	92.8	52.5	16.0
CROPLAN	CP7017AX	23.7	91.7	52.1	19.2
LIMAGRAIN	LCS VALIANT	23.6	91.1	52.2	15.3
AGRIPRO	AP18 AX	23.5	90.6	52.2	15.4
CROPLAN	CP7909	23.4	90.5	50.6	18.8
OGI	OK CORRAL	23.4	90.3	50.2	16.8
KWA	KS HATCHETT	23.0	89.0	53.6	14.8
OGI	OK18510	23.0	88.8	52.8	14.2
KWA	ZENDA	22.4	86.3	53.3	14.8
CROPLAN	CP7050AX	21.3	82.4	53.1	20.4
ARMOR	EXP65AX	21.0	81.2	52.0	16.9

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OGI	BIG COUNTRY	20.8	80.2	50.6	14.9
OGI	SMITH'S GOLD	20.5	79.1	52.4	15.2
OGI	UNCHARTED	20.3	78.5	52.4	15.1
CROPLAN	CP7266AX	19.9	76.9	52.2	17.7
	AVERAGE	25.9	100.0	53.1	16.2
	CV (%)	3.6	3.6	1.4	2.7
	LSD (0.05)*	3.4	13.0	1.3	1.7

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

Top LSD group in bold.

Planted: 10/31/22

Private Farm: 37.21747929, -97.390623362

Dryland, minimum tillage, continuous wheat

**Soil Analysis**

OM(%)	2.4
Phosphorus (ppm)-P <sub>1</sub>	17
Phosphorus (ppm)-P <sub>2</sub>	24
K (ppm)	205
Mg (ppm)	674
Ca (ppm)	2040
pH	5.2
CEC (meq/100g)	24.9
Soil Texture	Silt Clay Loam

**2022-2023 Precipitation**

Normal (10/1-7/2)	23.7"
Obs	17.02"
Difference	-6.7"