

2023 Garden City, Kansas Irrigated Winter Wheat Performance Test, Finney County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
LIMAGRAIN	LCH19DH-152-6	86.3	118.2	57.3	11.0
KWA	KS PROVIDENCE	84.7	116.1	57.0	10.9
AGRIPRO	AP PROLIFIC	83.7	114.7	57.6	10.9
LIMAGRAIN	LCS ATOMIC AX	82.7	113.3	57.4	11.1
KWA	KS TERRITORY	80.3	110.1	57.2	11.0
KWA	KS BIG BOW	79.1	108.4	56.0	11.0
OGI	OK18510	78.1	107.1	57.5	10.8
AGRIPRO	SY WOLVERINE	78.1	107.0	53.0	11.4
LIMAGRAIN	LCS STEEL AX	76.8	105.2	54.9	11.3
POLANSKY	ROCKSTAR	76.2	104.5	54.8	11.2
WESTBRED	WB4699	75.6	103.6	56.2	11.9
AGSECO	AG GOLDEN	75.6	103.5	53.6	10.9
LIMAGRAIN	LCS HELIX AX	74.7	102.3	56.9	10.9
KWA	KS BILL SNYDER (KS19H10)	74.5	102.1	56.5	10.8
WESTBRED	WB4523	74.5	102.1	55.0	10.9
WESTBRED	WB4595	74.4	102.0	56.1	11.1
PLAINSGOLD	CANVAS	73.7	100.9	55.0	10.9
KWA	KS SILVERADO	73.1	100.2	55.7	11.2
POLANSKY	HIGH COUNTRY	73.0	100.0	56.9	11.5
WESTBRED	WB4422	72.1	98.9	55.0	10.8
LIMAGRAIN	LCS GALLOWAY AX	71.4	97.8	56.7	10.8
LIMAGRAIN	LCS JULEP	68.4	93.8	56.6	11.2
KWA	KS MAKO (KS16DH0010-17)	68.3	93.6	57.7	11.0
LIMAGRAIN	LCS WHITE LIGHTNING	68.2	93.5	56.3	10.8
AGRIPRO	AP EverRock	67.5	92.4	55.6	11.4
OGI	BREAKTHROUGH	65.7	90.1	56.7	11.3
WATLEY	TAM 112	64.6	88.5	55.2	11.0
OGI	OK CORRAL	64.0	87.7	53.8	11.1
WATLEY	TAM 115	63.6	87.1	57.5	11.0
WATLEY	TAM 204	62.6	85.8	52.9	11.4
WESTBRED	WB4792	58.0	79.5	52.8	11.9
	AVERAGE	73.0	100.0	55.7	11.1
	CV (%)	7.4	7.4	1.0	0.4
	LSD (0.05)*	9.9	9.4	1.7	0.3

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

Top LSD group in bold.

Private Farm: 37.99067536, -100.8198244

Planted: 10/13/22

Irrigated, conventional tillage, corn/fallow

Soil Analysis

OM(%)	2
Phosphorus (ppm)-P ₁	19
Phosphorus (ppm)-P ₂	122
K (ppm)	524
Mg (ppm)	746
Ca (ppm)	2030
pH	7.2
CEC (meq/100g)	18.3
Soil Texture	Loam

2022-2023 Precipitation

Normal (10/1-7/13)	13.52"
Obs	14.49"
Difference	1.0"