

2022 Highland, Kansas Dryland Corn Performance Test, Doniphan County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
BECKS	5909 AM	263.4	101.3	17.3	58.9
BECKS	6241Q	272.5	104.8	17.5	59.2
BECKS	6414 V2P	279.4	107.5	17.8	59.1
BECKS	6743ML	309.7	119.2	19.2	58.9
DEKALB	DKC59-82	231.0	88.9	17.4	58.1
DEKALB	DKC65-95 RIB	254.6	97.9	18.1	59.6
LEWIS	12DT302	266.1	102.4	17.6	58.7
LEWIS	15DP899	281.7	108.4	19.0	58.5
LEWIS	16DP850	265.5	102.1	18.8	59.1
LEWIS	17DP651	288.6	111.0	21.2	57.0
MATURITY CHECK	FULL	260.0	100.0	19.3	58.9
MATURITY CHECK	MID	214.2	82.4	17.1	59.3
MATURITY CHECK	SHORT	226.7	87.2	15.1	60.1
RENK	RK710GVT2P	231.5	89.1	15.3	60.1
RENK	RK774VT2P	260.1	100.1	17.0	59.4
RENK	RK830SSTX	256.6	98.7	16.5	60.9
RENK	RK895DGV2P	243.2	93.6	18.9	57.9
RENK	RK915VT2P	239.7	92.2	18.1	59.5
RENK	RK945DGV2P	256.2	98.6	18.6	58.2
RENK	RK958VT2P	276.3	106.3	18.8	59.6
	AVERAGE	259.9	100.0	17.8	59.2
	CV (%)	10.5	10.5	0.7	0.7
	LSD (0.05)*	21.4	8.2	1.3	0.9

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

Date Planted: 4/25/2022
 Tillage Type: Min-till
 Previous Crop: Soybeans
 Plot Layout: Serpentine
 Ave Seed Pop- 30ft 32618
 Irrigation Type None
 GPS 39.83898034
 -95.16703339
 Date Harvested: 9/26/2022
 Rows Harvested: 2-30in rows
 Harvested Row Length 28.33ft

Soil Analysis

OM(%) 1.4
 P₁ (Weak Bray) ppm 30
 P₂ (Strong Bray) ppm 79
 K (ppm) 152
 Mg (ppm) 208
 Ca (ppm) 1677
 pH 4.9
 Buffer Index 6.6
 CEC (meq/100g) 18.8
 Soil Texture Silt Loam