

2022 Abilene, Kansas Irrigated Corn Performance Test, Dickinson County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
BECKS	5909 AM	219.8	93.2	15.1	59.7
BECKS	6241Q	221.5	93.9	14.6	60.7
BECKS	6414 V2P	241.7	102.5	15.1	61.3
BECKS	6743ML	252.8	107.2	18.7	59.4
DEKALB	DKC59-82	211.1	89.5	14.2	59.6
DEKALB	DKC65-95 RIB	223.6	94.8	15.7	61.2
LEWIS	12DT302	242.6	102.9	15.5	59.2
LEWIS	15DP899	296.8	125.9	15.9	60.6
LEWIS	16DP850	239.1	101.4	18.0	60.7
LEWIS	17DP651	261.7	111.0	17.5	59.8
MATURITY CHECK	FULL	234.0	99.2	16.6	60.9
MATURITY CHECK	MID	214.0	90.7	14.8	59.7
MATURITY CHECK	SHORT	207.8	88.1	13.2	60.0
RENK	RK710GVT2P	188.1	79.7	13.7	60.1
RENK	RK774VT2P	238.0	100.9	14.1	61.0
RENK	RK830SSTX	240.0	101.8	13.7	60.8
RENK	RK895DGVT2P	232.8	98.7	16.6	59.3
RENK	RK915VT2P	245.8	104.2	17.2	60.5
RENK	RK945DGVT2P	243.7	103.3	16.7	60.2
RENK	RK958VT2P	261.4	110.8	16.1	61.1
	AVERAGE	235.8	100.0	15.6	60.3
	CV (%)	5.9	5.9	1.1	0.6
	LSD (0.05)	30.0	11.1	2.6	1.1

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

Tillage Type: Conventional
 Previous Crop: Beans/Milo
 Plot Layout: Serpentine
 Ave Seed Pop- 30ft 33885
 Irrigation Type Pivot
 GPS 38.68284913
 -97.5814375
 Date Harvested: 10/3/2022
 Rows Harvested: 2-30in rows
 Harvested Row Length: 27.5ft

Soil Analysis

OM(%) 2
 P₁ (Weak Bray) ppm 3
 P₂ (Strong Bray) ppm 83
 K (ppm) 153
 Mg (ppm) 142
 Ca (ppm) 3292
 pH 8.1
 Buffer Index -
 CEC (meq/100g) 18
 Soil Texture SiltLoam