

2019 Scandia, Kansas Irrigated Corn Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
DEKALB	DKC50-64RIB	157.3	92.3	58.0	14.0
DEKALB	DKC60-88 RIB	149.0	87.4	59.2	14.3
DEKALB	DKC65-95 RIB	175.0	102.6	60.5	14.8
MATURITY CHECK	EARLY	190.0	111.4	59.4	14.0
MATURITY CHECK	LATE	199.0	116.7	60.5	16.1
MATURITY CHECK	MED	197.3	115.7	59.1	14.3
MIDLAND	429PR	131.7	77.2	59.6	14.4
MIDLAND	430PR	186.7	109.5	60.0	14.0
MIDLAND	570PR	176.0	103.2	60.3	14.4
MIDLAND	656PR	186.7	109.5	60.6	15.0
MIDLAND	770PR DG	179.0	105.0	59.9	14.9
RENK	RK10DGVT2P	140.0	82.1	58.5	14.1
RENK	RK779SSTX	151.7	89.0	60.6	14.2
RENK	RK807SSTX	188.0	110.3	60.2	14.3
RENK	RK842SSTX	146.7	86.0	60.0	14.6
RENK	RK937VT2P	162.0	95.0	59.4	14.1
RENK	RK945DGVT2P	183.7	107.7	60.1	14.8
RENK	RK961VT2P	190.0	111.4	58.2	14.2
RENK	RK965VT2P	149.7	87.8	59.9	14.5
	Average	170.5	100.0	59.7	14.5
	CV (%)	4.8	4.8	0.8	1.9
	LSD (0.05)*	13.6	8.0	0.8	0.5

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

Planted: 5/17/2019

Harvested: 11/5/2019

160-0-0 N, P, K on 5/2/2019

0.75 pt Dicamba + 0.75 pt 2,4-D (4/16/19) and 2.5 qt Acuron + 1 qt Glyphosate (6/3/19)

Irrigation: ~1.25" 7/24, 8/1, 9/11

Population: ~32,300 plants