



**NORTH CENTRAL
KANSAS
STATE TESTS**

2019 Scandia, Kansas Irrigated Corn Performance Test, Republic County

RANK	BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
1	MATURITY CHECK	LATE	199	117%	60.5	16.1
2	MATURITY CHECK	MED	197.3	116%	59.1	14.3
3	MATURITY CHECK	EARLY	190	111%	59.4	14
4	RENK	RK961VT2P	190	111%	58.2	14.2
5	RENK	RK807SSTX	188	110%	60.2	14.3
6	MIDLAND	430PR	186.7	110%	60	14
7	MIDLAND	656PR	186.7	110%	60.6	15
8	RENK	RK945DGVT2P	183.7	108%	60.1	14.8
9	MIDLAND	770PR DG	179	105%	59.9	14.9
10	MIDLAND	570PR	176	103%	60.3	14.4
11	DEKALB	DKC65-95 RIB	175	103%	60.5	14.8
12	RENK	RK937VT2P	162	95%	59.4	14.1
13	DEKALB	DKC50-64RIB	157.3	92%	58	14
14	RENK	RK779SSTX	151.7	89%	60.6	14.2
15	RENK	RK965VT2P	149.7	88%	59.9	14.5
16	DEKALB	DKC60-88 RIB	149	87%	59.2	14.3
17	RENK	RK842SSTX	146.7	86%	60	14.6
18	RENK	RK10DGVT2P	140	82%	58.5	14.1
19	MIDLAND	429PR	131.7	77%	59.6	14.4
		Average	170.5	100	59.7	14.5
		CV (%)	4.8	5	0.8	1.9
		LSD (0.05)*	13.6	8	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