

2020 Scandia, Kansas Irrigated Corn Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	PHT (in)	South. Rust** (observation)	Gray Leaf Spot (observation)
DEKALB	DKC50-64RIB	174.9	78.9	10.2	57.7	101.3	M	M
DEKALB	DKC60-88 RIB	251.9	113.7	11.9	59.5	99.3	T	M
DEKALB	DKC65-95 RIB	239.5	108.1	14.5	60.2	108.7	T	M
MIDLAND	430PR RIB	228.2	103.0	10.5	58.5	110.0	M	T
MIDLAND	570PR RIB	250.9	113.2	12.2	60.6	103.3	T	T
MIDLAND	656PR RIB	169.8	76.6	12.8	60.2	106.0	L	L
MIDLAND	770PR DG RIB	220.4	99.5	11.9	59.8	109.3	M	L
PIONEER	MATURITY EARLY	207.4	93.6	11.2	59.3	105.3	L	T
PIONEER	MATURITY MED	194.6	87.8	11.3	59.5	106.7	T	L
PIONEER	MATURUTY LATE	206.9	93.4	12.5	60.7	108.7	L	M
RENK	RK700SSTX	214.2	96.7	10.2	57.6	108.0	L	M
RENK	RK710DGVT2P	238.1	107.5	11.1	58.9	102.7	T	L
RENK	RK805VT2P	215.2	97.1	10.7	58.8	100.0	L	L
RENK	RK807SSTX	230.9	104.2	10.6	59.3	105.3	T	T
RENK	RK866DGVT2P	244.7	110.4	11.0	59.4	104.7	L	T
RENK	RK882SSTX	219.6	99.1	12.9	60.1	101.3	M	T
RENK	RK937VT2P	239.4	108.0	10.5	58.6	109.3	L	T
RENK	RK945DGVT2P	220.1	99.3	11.8	59.6	108.7	L	L
RENK	RK961VT2P	222.2	100.3	11.2	58.4	107.3	L	L
RENK	RK965VT2P	242.9	109.6	14.2	60.1	108.0	T	L
	Average	221.6	100.0	11.7	59.3	105.7	L	L
	CV (%)	6.9	6.9	6.0	2.0	6.0	--	--
	LSD (0.05)	25.0	10.9	2.0	1.9	4.9	--	--

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

Planted: 4/21/2020

Harvested: 10/9/2020

180-0-0 lb/a N, P, K

***Disease visual observation: T= trace; L= low incidence; M= medium; H= high

Population: ~32,000 plants/acre