

2020 Belleville, Kansas Dryland Corn Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	HT (in)	South. Rust** (observation)	Gray Leaf Spot (observation)
DEKALB	DKC50-64RIB	133.6	69.0	11.6	58.7	95.3	M	M
DEKALB	DKC60-88 RIB	223.1	115.3	14.5	59.3	100.0	H	M
DEKALB	DKC65-95 RIB	214.2	110.7	15.7	60.2	108.0	H	M
MIDLAND	381VLGA EZ1	208.9	108.0	13.3	58.0	102.7	M	M
MIDLAND	430PR RIB	212.5	109.8	12.8	57.6	110.0	M	L
MIDLAND	570PR RIB	222.8	115.2	16.3	60.1	108.0	H	L
MIDLAND	669PR RIB	217.5	112.4	16.4	60.0	106.0	L	M
MIDLAND	721PR RIB	205.0	105.9	14.8	61.1	104.7	L	M
PIONEER	MATURITY EARLY	178.4	92.2	14.4	60.2	108.7	M	L
PIONEER	MATURITY LATE	183.9	95.0	14.2	60.5	114.0	H	M
PIONEER	MATURITY MED	149.0	77.0	13.3	60.0	108.7	H	M
RENK	RK700SSTX	203.3	105.1	12.2	57.1	104.7	L	H
RENK	RK710DGVT2P	194.3	100.4	14.9	59.0	101.3	M	M
RENK	RK805VT2P	183.2	94.7	12.4	58.0	97.3	M	L
RENK	RK807SSTX	211.4	109.3	12.7	58.3	110.7	M	M
RENK	RK866DGVT2P	184.4	95.3	12.9	57.8	104.7	L	M
RENK	RK882SSTX	197.0	101.8	14.7	59.2	98.7	M	H
RENK	RK937VT2P	202.2	104.5	12.6	57.9	106.0	M	H
RENK	RK945DGVT2P	180.0	93.1	14.4	59.0	105.3	H	M
RENK	RK961VT2P	177.5	91.7	14.9	57.1	103.3	H	M
RENK	RK965VT2P	219.5	113.4	16.5	58.9	109.3	H	L
	Average	193.5	193.5	14.0	58.5	104.6	M	M
	CV (%)	9.8	9.8	7.1	1.9	6.8	--	--
	LSD (0.05)	28.4	14.5	2.0	1.6	9.7	--	--

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

Planted: 4/29/2020

Harvested: 10/1/2020

150-0-0 lb/a N, P, K

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

Population: ~25,000 plants/acre