

2018 Topeka, Kansas Irrigated Corn Performance Test, Shawnee County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	PLANTS per acre
DEKALB	DKC50-64RIB	183.9	77.5	61.3	16.9	57.8	28500
DEKALB	DKC60-69RIB	232.6	98.1	60.8	18.3	56.3	28500
DEKALB	DKC64-35RIB	252.0	106.2	62.2	17.9	58.0	27500
GOLDEN HARVEST	G09Y24-3200A	237.7	100.2	60.1	17.6	60.3	25000
GOLDEN HARVEST	G11B63-3010A	241.1	101.6	61.1	18.2	58.0	27500
LG SEEDS	LG5643STXRIB	256.1	108.0	61.1	18.0	61.8	28500
LG SEEDS	LG5700VT2PRIB	224.2	94.5	60.4	18.3	56.3	27500
LG SEEDS	LG61C48VT2RIB	260.2	109.7	61.6	18.3	57.0	27750
LG SEEDS	LG66C32STX	241.1	101.6	62.8	18.6	62.0	28250
MATURITY CHECK	EARLY	218.5	92.1	61.8	17.3	56.3	26750
MATURITY CHECK	LATE	226.8	95.6	62.9	18.9	59.8	28000
MATURITY CHECK	MED	199.4	84.0	61.7	18.1	57.8	28000
MIDLAND	429PR	260.0	109.6	61.7	18.5	60.0	27500
MIDLAND	594PR DG	226.6	95.5	60.4	18.5	58.0	26000
MIDLAND	656PR	239.9	101.1	61.5	18.8	56.3	26500
MIDLAND	669PR	261.9	110.4	62.8	18.5	57.0	26500
MIDLAND	735PR	246.6	104.0	60.4	19.0	57.8	25750
MIDLAND	757PR	239.2	100.8	62.0	19.1	57.8	27250
MORCORN	MC 4319 VT2P RIB	253.0	106.6	61.5	18.6	56.3	24750
MORCORN	MC 4457 VT2P RIB	233.5	98.4	61.8	18.5	58.0	24250
MORCORN	MC 4725 VT2P RIB	259.1	109.2	62.4	18.7	59.8	28750
MORCORN	MC 4750 SmartStax RI	240.2	101.3	62.0	18.2	60.0	28250
NUTECH	5F-308	218.6	92.2	61.3	17.7	60.0	29000
NUTECH	5FB-1010	238.9	100.7	61.2	18.2	59.0	25250
NUTECH	5FB-3113	243.9	102.8	61.4	18.0	60.0	27500
NUTECH	5FB-4516	273.2	115.2	61.8	19.8	60.0	28000
NUTECH	5FB-6313	234.8	99.0	60.8	18.1	59.8	26750
NUTECH	5NN-8812	215.0	90.6	60.1	18.3	60.0	25750
NUTECH	E5FN-A213	208.9	88.1	62.5	17.8	58.0	28000
NUTECH	E5FN-A714	250.0	105.4	61.2	19.3	58.3	27000
	Average	237.2	100.0	61.5	18.3	58.6	27150
	CV (%)	10.2	10.2	1.0	2.3	1.2	3
	LSD (0.05)	34.1	14.4	0.9	0.6	1.0	1227

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

Planted: 4/23/2018

Spring tillage: vertical tilled with Kuhn Krause Xcellerator

194-56-42-10 N, P, K, S