

**2018 Macksville, Kansas Irrigated Corn Performance Test, Stafford County**

<b>BRAND</b>	<b>NAME</b>	<b>YIELD (bu/a)</b>	<b>PAVG (%)</b>	<b>TW (lb/bu)</b>	<b>MOIST (%)</b>
DEKALB	DKC50-64RIB	244.7	96.6	62.1	15.8
DEKALB	DKC60-69RIB	240.3	94.9	62.3	15.4
DEKALB	DKC64-35RIB	259.9	102.6	61.8	15.6
LG SEEDS	LG5643STXRIB	239.9	94.7	60.7	14.8
LG SEEDS	LG5700VT2PRIB	273.3	107.9	61.3	15.2
LG SEEDS	LG61C48VT2RIB	241.7	95.4	62.1	15.3
LG SEEDS	LG66C32STX	262.1	103.5	62.3	15.5
LG SEEDS	LG68C88VT2PRO	241.7	95.4	62.4	15.6
MATURITY CHECK	EARLY	263.8	104.1	61.4	15.1
MATURITY CHECK	LATE	246.7	97.4	62.0	15.3
MATURITY CHECK	MED	266.7	105.3	61.8	15.6
NUTECH	5F-713	229.0	90.4	62.0	15.4
NUTECH	5FB-1010	243.0	95.9	61.2	15.1
NUTECH	5FB-3113	258.3	102.0	61.0	15.1
NUTECH	5FB-4516	268.0	105.8	60.8	15.2
NUTECH	E5FN-A714	259.8	102.6	62.4	15.6
PHILLIPS	PSF 068	259.9	102.6	62.0	15.4
PHILLIPS	PSF 082	274.6	108.4	62.4	15.6
PHILLIPS	PSF 098	274.4	108.3	61.9	15.4
PHILLIPS	PSF 109	249.2	98.4	62.2	15.3
PHILLIPS	PSF 128	226.7	89.5	61.4	15.0
PHILLIPS	PSF 138	276.6	109.2	61.4	15.2
PHILLIPS	PSF 148	226.4	89.4	61.7	15.1
	Average	253.3	100.0	61.7	15.3
	CV (%)	9.9	9.9	2.1	4.4
	LSD (0.05)	35.5	14.0	1.8	1.0

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

Planted: 5/10/2018

Harvested: 9/28/2018

Previous Crop: Soybean. Conventional tillage.

240-40-0-25 N, P, K, S

Irrigation: ~12 inches