

2016 Topeka, Kansas Irrigated Corn Performance Test, Shawnee County

BRAND	NAME	YIELD* (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)
NUTECH	5F-713	258.5	114.6	58.4	17.4	78
NUTECH	X5Z-1509	254.7	112.9	58.3	18.5	77
PRODUCERS	7428STXRIB	250.4	111.0	57.9	17.3	78
NUTECH	5F-015	243.1	107.8	59.5	16.7	76
PRODUCERS	7268 STXRIB	242.5	107.5	58.2	18.4	76
MIDLAND	594PR DG	240.4	106.6	56.1	17.7	76
MIDLAND	757PR	238.8	105.9	58.0	18.9	76
NUTECH	X5Z-1001	237.5	105.3	58.7	17.4	77
NUTECH	5F-510	237.2	105.2	60.3	16.0	76
PRODUCERS	7668STXRIB	236.2	104.7	58.4	17.4	77
PRODUCERS	7493VT2PRIB	235.7	104.5	57.5	18.0	73
MIDLAND	573PR	234.8	104.1	60.5	17.6	74
NUTECH	5F-515	234.4	103.9	59.2	17.4	77
MIDLAND	714PRW	233.9	103.7	56.0	18.1	77
MIDLAND	656PR	233.5	103.5	57.5	18.3	74
MIDLAND	735PR	231.6	102.7	57.0	18.2	77
DEKALB	DKC66-59RIB	231.5	102.6	58.8	18.0	76
PHILLIPS	PSF 133 DG VT2 Pro	230.6	102.2	56.5	17.7	75
PHILLIPS	PSF 143 VT2 Pro	229.9	101.9	60.5	17.2	74
MATURITY CHECK	LATE	227.7	101.0	58.5	17.2	78
PHOENIX	6342A4	225.9	100.2	54.4	16.1	78
PRODUCERS	7358 STXRIB	224.6	99.6	58.5	17.2	77
PHILLIPS	PSF 082 VT2 Pro	215.6	95.6	57.0	15.2	76
NUTECH	5F-308	215.4	95.5	58.7	16.5	77
GOLDEN HARVEST	G12J11	213.5	94.7	57.6	17.3	77
MATURITY CHECK	MED	213.4	94.6	59.0	17.7	78
PHOENIX	6542A4	213.1	94.5	54.5	17.0	77
PHOENIX	5352A4	209.1	92.7	55.5	16.3	73
MATURITY CHECK	EARLY	207.1	91.8	58.6	15.7	76
PHOENIX	6948A3	204.3	90.6	54.3	17.2	77
NUTECH	5F-709	202.9	90.0	59.2	16.6	77
DEKALB	DKC51-20RIB	197.5	87.6	57.8	14.4	73
DEKALB	DKC60-69RIB	197.3	87.5	58.7	15.9	72
PHILLIPS	PSF 003 VT2 Pro	165.4	73.3	57.2	14.4	73
	Average	225.5	100.0	57.8	17.1	76
	CV (%)	8.0	8.0	2.0	3.2	
	LSD (0.05)	25.3	11.2	1.6	0.8	

*Yields in bold are not statistically different than the highest-yielding hybrid.

Planted: 4/11/2016

Harvested: 9/12/2016

194-52-40-10 N,P,K,S

**PLANTS
per acre**

25000
28000
22500
28500
29000
28500
28000
28500
29000
28000
28500
28000
29000
26000
24000
27500
28000
26000
28000
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28500
27500
27000
30000
27000
29500
28000
27500
28000
27500
29000
26500
28000
28000

27647
