

2016 Manhattan, Kansas Dryland Corn Performance Test, Riley County

BRAND	NAME	YIELD* (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
PHOENIX	6342A4	222.3	119.4	51.9	20.2
MIDLAND	594PR DG	212.9	114.4	54.3	19.3
PHOENIX	6542A4	207.0	111.2	53.4	20.5
NUTECH	X5Z-1509	204.9	110.1	54.8	19.7
NUTECH	5F-709	201.1	108.0	55.1	18.0
MATURITY CHECK	LATE	198.9	106.9	56.4	19.8
PHILLIPS	PSF 133 DG VT2 Pro	198.5	106.7	54.2	19.1
NUTECH	5F-515	195.5	105.0	56.1	19.8
NUTECH	5F-113	194.2	104.3	57.6	18.7
NUTECH	X5Z-1001	193.8	104.1	55.4	18.3
PRODUCERS	7268 STXRIB	192.6	103.5	56.4	19.9
MATURITY CHECK	MED	192.3	103.3	57.6	19.4
DEKALB	DKC66-59RIB	191.9	103.1	56.5	18.4
PHOENIX	5352A4	191.1	102.7	56.5	19.0
MIDLAND	714PRW	190.0	102.1	55.0	19.5
LG SEEDS	LG5618STXRIB	189.7	101.9	56.6	19.9
PHILLIPS	PSF 082 VT2 Pro	189.2	101.7	56.2	16.7
LG SEEDS	LG5700STX	187.2	100.6	53.3	18.2
LG SEEDS	LG5650STX	186.9	100.4	57.7	19.6
PRODUCERS	7428STXRIB	186.8	100.4	56.2	18.2
PHOENIX	6948A3	185.0	99.4	53.8	20.5
MIDLAND	347PR	184.1	98.9	55.3	16.4
PHILLIPS	PSF 143 VT2 Pro	182.7	98.2	57.9	18.7
MATURITY CHECK	EARLY	178.6	96.0	56.3	16.4
MIDLAND	775PR DG	176.5	94.8	56.1	18.9
MIDLAND	656PR	175.7	94.4	55.6	19.4
DEKALB	DKC60-69RIB	175.5	94.3	55.9	17.9
NUTECH	5F-811	175.5	94.3	55.6	19.4
DEKALB	DKC51-20RIB	162.8	87.4	56.5	15.1
PHILLIPS	PSF 003 VT2 Pro	157.7	84.7	57.0	14.4
MIDLAND	653PR	155.7	83.6	57.4	18.2
PRODUCERS	7068 STXRIB	154.4	83.0	53.8	16.2
PRODUCERS	6483VT2PRIB	151.6	81.5	58.0	16.0
	Average	186.1	100.0	55.8	18.5
	CV (%)	6.1	6.1	0.9	2.1
	LSD (0.05)	16.0	8.6	0.7	0.5

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

Planted: 5/4/2016

Harvested: 9/21/2016

160-0-0 N, P, K