2016 Manhattan, Kansas Irrigated Corn Performance Test, Riley County

BRAND	NAME	YIELD*	PAVG	TW	MOIST	STAND	PLANTS
		(bu/a)	(%)	(lb/bu)	(%)	(%)	per acre
MIDLAND	**594PR DG**	**224.2**	112.2	55.8	18.0	105.3	25265
MIDLAND	**735PR**	**215.6**	107.9	55.3	20.0	98.0	23522
PHILLIPS	PSF 133 DG VT2 Pro	**211.1**	105.7	55.7	18.0	87.1	20909
MATURITY CHECK	MED	**207.5**	103.9	59.4	17.8	117.4	28169
PHOENIX	6542A4	**207.5**	103.8	55.1	18.9	102.9	24684
MATURITY CHECK	EARLY	**207.3**	103.7	57.7	15.6	115.0	27588
PHILLIPS	PSF 082 VT2 Pro	**206.6**	103.4	58.0	15.5	104.1	24974
LG SEEDS	LG5650STX	**206.6**	103.4	59.1	18.2	117.4	28169
PHOENIX	6342A4	**206.2**	103.2	53.8	18.0	108.9	26136
LG SEEDS	LG5618STXRIB	**205.2**	102.7	58.1	18.5	104.1	24974
LG SEEDS	LG5700STX	202.9	101.6	55.4	16.9	99.2	23813
MATURITY CHECK	LATE	202.6	101.4	58.5	18.9	106.5	25555
NUTECH	X5Z-1509	201.9	101.0	56.4	18.0	101.6	24394
MIDLAND	**656PR**	201.7	101.0	57.4	19.1	107.7	25846
LG SEEDS	LG5663VT2PRIB	201.7	101.0	57.2	18.4	84.7	20328
NUTECH	X5Z-1001	201.1	100.6	57.1	16.9	110.1	26426
DEKALB	DKC66-59RIB	200.3	100.3	58.5	17.1	94.4	22651
NUTECH	5F-015	200.1	100.2	58.1	17.8	106.5	25555
PHILLIPS	PSF 143 VT2 Pro	198.8	99.5	59.1	17.8	100.4	24103
NUTECH	5F-308	198.2	99.2	58.0	16.1	102.9	24684
PHOENIX	6948A3	196.3	98.3	56.3	19.2	94.4	22651
MIDLAND	**534PR**	195.7	98.0	58.6	17.2	100.4	24103
NUTECH	5F-713	193.4	96.8	56.7	16.8	106.5	25555
DEKALB	DKC60-69RIB	193.1	96.6	57.7	17.1	98.0	23522
NUTECH	5F-709	192.1	96.2	57.2	16.4	102.9	24684
PHOENIX	5352A4	192.0	96.1	57.4	16.8	95.6	22942
NUTECH	5F-515	189.4	94.8	57.9	17.6	99.2	23813
NUTECH	5F-510	186.6	93.4	59.2	16.4	107.7	25846
DEKALB	DKC51-20RIB	176.0	88.1	57.2	13.7	100.4	24103
PHILLIPS	PSF 003 VT2 Pro	172.5	86.3	58.1	13.7	104.1	24974
	Average	**199.8**	**100.0**	**57.3**	**17.3**	**102.8**	**24665**
	CV (%)	7.2	7.2	0.9	3.0		
	LSD (0.05)	20.1	10.1	0.7	0.7		

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

Planted: 5/6/2016

Harvested: 9/23/2016