

2016 Tribune, Kansas Irrigated Corn Performance Test, Greeley County

BRAND	NAME	YIELD* (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	HT (in)	PLANTS per acre
B-H GENETICS	BH 8399VT2P	<b>227.1</b>	108.8	51.8	31.7	86.0	94.8	31581
B-H GENETICS	BH 8590VT2P	202.0	96.7	53.9	27.9	83.8	90.0	29898
B-H GENETICS	BH 8675VT2P	197.0	94.4	51.5	29.4	84.0	90.5	32274
B-H GENETICS	BH 8688DG2P	<b>220.2</b>	105.5	51.5	30.7	84.3	92.8	30690
DEKALB	DKC51-20RIB	201.6	96.5	55.0	19.2	81.0	87.3	38214
DEKALB	DKC60-69RIB	<b>215.6</b>	103.2	53.0	25.3	82.5	86.8	37917
DEKALB	DKC66-59RIB	<b>218.2</b>	104.5	52.6	34.3	85.0	92.5	34947
GOLDEN ACRES	G2778VT2RIB	199.2	95.4	53.2	28.2	84.3	88.8	33462
GOLDEN ACRES	G5788VT2PRO	<b>222.1</b>	106.3	53.2	32.7	85.8	90.3	39600
GOLDEN ACRES	G6611	205.7	98.5	52.3	26.2	83.8	87.3	36036
GOLDEN ACRES	G7601	<b>219.8</b>	105.2	51.3	35.4	85.8	96.0	39204
GOLDEN ACRES	G7688	<b>220.1</b>	105.4	53.1	29.9	85.0	87.8	33066
LG SEEDS	LG2602VT3PRIB	<b>217.4</b>	104.1	50.8	28.7	85.8	90.8	39600
LG SEEDS	LG5618STXRIB	<b>214.1</b>	102.5	53.7	27.6	85.5	84.3	39600
LG SEEDS	LG5643STX	200.8	96.2	52.2	29.4	84.8	92.5	33462
LG SEEDS	LG5650STX	205.1	98.2	53.0	35.3	85.0	89.5	39501
LG SEEDS	LG5700STX	198.4	95.0	50.8	35.0	86.3	85.0	39600
MATURITY CHECK	EARLY	199.9	95.8	53.2	24.3	84.8	91.3	39600
MATURITY CHECK	LATE	<b>218.5</b>	104.6	52.9	30.1	87.3	94.8	39600
MATURITY CHECK	MED	198.5	95.1	53.4	29.9	86.5	93.8	39600
NUTECH	5F-015	<b>217.4</b>	104.1	53.9	28.6	84.8	95.0	39204
NUTECH	5F-308	198.5	95.1	54.1	24.6	84.8	89.3	36036
NUTECH	5F-510	<b>223.4</b>	107.0	55.0	25.8	85.3	90.3	38313
NUTECH	5F-713	<b>224.7</b>	107.6	52.3	31.2	86.3	98.0	39600
PHILLIPS	PSF 082 VT2 Pro	204.6	98.0	52.3	24.6	83.3	91.8	31284
PHILLIPS	PSF 133 DG VT2 Pro	199.7	95.7	52.0	29.6	84.3	92.0	27819
PHILLIPS	PSF 143 VT2 Pro	<b>220.4</b>	105.5	52.6	31.6	85.0	86.0	39105
PHOENIX	5352A4	<b>222.8</b>	106.7	51.1	25.6	83.8	96.3	32868
PHOENIX	6342A4	<b>218.8</b>	104.8	48.5	29.3	86.5	92.5	31185
PHOENIX	6542A4	<b>225.7</b>	108.1	49.9	28.1	85.5	97.0	31383
PHOENIX	6948A3	201.6	96.6	52.9	26.4	86.3	97.5	37620
PRODUCERS	7068 STXRIB	180.9	86.6	52.9	25.8	84.8	91.0	28413
PRODUCERS	7268 STXRIB	205.4	98.3	53.4	29.0	84.8	85.8	30591
PRODUCERS	7358 STXRIB	171.6	82.2	53.2	25.7	84.3	85.8	30690
PRODUCERS	7668STXRIB	192.0	91.9	53.3	34.1	85.0	88.3	30393
	Average	208.8	100.0	52.6	28.9	84.9	90.9	35199
	CV (%)	5.3	5.3	1.2	6.5	1.0	4.1	3
	LSD (0.05)	15.5	7.4	0.9	2.6	1.2	5.3	1624

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

Planted: 4/27/2016

Harvested: 9/26/2016

250-35-0 N, P, K