

2018 Tribune, Kansas Irrigated Corn Performance Test, Greeley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	DAYS (silk)	HT (in)	STAND (%)	PLANTS per acre
ALTA	1121EZ	237.9	101.2	54.4	79.8	97.3	103.0	30888
B-H GENETICS	BH 8121SS	234.2	99.6	54.6	75.8	94.5	103.0	30888
B-H GENETICS	BH 8399VT2P	239.2	101.7	52.0	77.0	91.3	98.0	29403
B-H GENETICS	BH 8737VT2P	250.4	106.5	55.2	76.0	91.0	95.4	28611
B-H GENETICS	BH 8848SS	242.7	103.2	51.9	77.5	89.5	96.7	29007
DEKALB	DKC50-64RIB	182.1	77.5	56.5	73.5	83.3	100.7	30195
DEKALB	DKC60-69RIB	233.9	99.5	53.2	75.5	90.5	101.6	30492
DEKALB	DKC64-35RIB	231.6	98.5	53.5	78.0	90.8	102.0	30591
HEFTY	H6104	220.7	93.9	55.5	76.0	87.3	98.3	29502
HEFTY	H6212	238.5	101.5	50.9	78.5	94.0	103.0	30888
HEFTY	H6413	242.5	103.1	51.4	77.8	90.8	101.6	30492
HEFTY	H6422	217.7	92.6	53.8	77.3	86.3	98.7	29601
HEFTY	H6423	230.3	97.9	53.4	75.0	87.0	103.3	30987
HEINE SEEDS	823VT2ProRIB	240.8	102.4	52.9	78.3	91.0	105.6	31680
HEINE SEEDS	8400 STX	231.3	98.4	53.2	80.3	91.3	105.6	31680
HEINE SEEDS	8500DGV2Pro	266.5	113.3	51.6	77.0	93.8	102.0	30591
HEINE SEEDS	851DGV2Pro	245.5	104.4	51.6	77.0	91.5	103.0	30888
HEINE SEEDS	852VT2ProRIB	252.4	107.3	52.1	76.3	93.0	102.6	30789
HEINE SEEDS	8600STX	232.2	98.7	50.3	77.3	89.5	97.0	29106
LG SEEDS	LG5643VT2RIB	242.8	103.2	51.9	76.5	92.0	99.3	29799
LG SEEDS	LG59C41STX	228.6	97.2	55.1	75.3	85.3	99.3	29799
LG SEEDS	LG61C48VT2RIB	234.8	99.9	52.0	78.5	92.3	102.0	30591
LG SEEDS	LG64C18VT2RIB	251.3	106.9	51.6	77.3	90.8	103.3	30987
LG SEEDS	LG66C32STX	237.5	101.0	52.9	79.8	91.3	101.3	30393
MATURITY CHECK	EARLY	203.5	86.5	54.4	75.8	87.3	100.3	30096
MATURITY CHECK	LATE	225.8	96.1	55.5	76.8	93.0	103.0	30888
MATURITY CHECK	MED	239.6	101.9	55.0	76.3	87.5	103.3	30987
NUTECH	5FB-3113	245.9	104.6	50.9	79.0	91.0	103.3	30987
NUTECH	5FB-4516	246.5	104.8	51.0	80.8	96.0	102.3	30690
NUTECH	E5FN-A714	233.5	99.3	52.2	79.8	97.0	101.0	30294
PHILLIPS	PSF 098	242.0	102.9	51.1	77.3	90.5	98.3	29502
PHILLIPS	PSF 128	228.4	97.1	54.0	75.5	91.3	92.1	27621
PHILLIPS	PSF 138	216.0	91.9	53.2	77.8	92.8	102.3	30690
PHILLIPS	PSF 143	246.4	104.8	51.8	76.3	84.5	93.4	28017
PHILLIPS	PSF 148	243.3	103.5	53.8	75.8	90.8	98.3	29502
PHILLIPS	PSF 169	244.6	104.0	51.6	77.3	92.8	93.4	28017
PHOENIX	6342A4	240.8	102.4	48.3	79.0	95.3	100.7	30195
PHOENIX	6542A4	240.5	102.3	50.2	78.5	92.5	100.7	30195
RENK	RK842SSTX	227.1	96.6	52.7	78.5	88.3	98.7	29601
RENK	RK859DGV2P	232.1	98.7	53.7	75.0	89.3	97.4	29205
RENK	RK877DGV2P	238.5	101.5	51.6	76.3	91.8	92.1	27621
RENK	RK937SSTX	215.4	91.6	54.2	76.5	85.0	102.6	30789
	Average	235.1	100.0	52.8	77.2	90.7	100.2	30065
	CV (%)	5.9	5.9	1.9	1.3	3.6	4.0	4
	LSD (0.05)	19.5	8.3	1.4	1.5	4.6	5.7	1702

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

Planted: 5/1/2018

Harvested: 10/2/2018

250-40-0 N, P, K

Previous crop: fallow