

2018 Colby, Kansas Irrigated Corn Performance Test, Thomas County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	HT (in)	LODGE (%)	PLANTS per acre	Green Snap (%)
AGVENTURE	EXP116488AM	169.6	103.9	56.7	20.8	76.0	78.5	0.0	27987	4.9
AGVENTURE	EXP164048AM	192.4	117.9	56.6	18.9	74.0	74.0	0.0	28423	4.4
AGVENTURE	EXP178088AM	191.4	117.2	56.6	16.9	74.0	75.8	1.5	28205	12.3
ALTA	1121EZ	188.4	115.4	57.1	18.1	76.8	84.8	0.0	28641	5.3
B-H GENETICS	BH 7646VT2P	154.5	94.7	55.3	16.2	73.0	74.3	0.5	26136	28.4
B-H GENETICS	BH 8121SS	181.3	111.1	57.0	16.0	73.0	78.3	1.2	29076	11.7
B-H GENETICS	BH 8130VT2P	139.6	85.5	56.4	18.0	73.0	71.5	2.3	28532	22.4
B-H GENETICS	BH 8737VT2P	185.2	113.5	57.2	20.6	73.5	72.0	0.0	25809	3.4
CHS ALLEGIANT	10890 VT2P	158.6	97.2	56.1	15.8	71.8	73.3	0.4	26898	37.2
CHS ALLEGIANT	11594 VT2P	147.7	90.5	56.4	21.6	74.0	72.5	0.8	25918	34.0
DEKALB	DKC50-64RIB	151.2	92.6	54.6	14.6	71.0	71.0	0.4	29730	5.6
DEKALB	DKC60-69RIB	135.1	82.8	55.7	17.6	72.3	71.0	1.6	27987	23.4
DEKALB	DKC64-35RIB	167.2	102.4	56.9	17.5	74.5	73.0	3.8	25918	19.9
HEFTY	H6104	113.9	69.8	57.1	16.9	72.8	71.0	1.2	27987	33.1
HEFTY	H6214	161.2	98.7	54.9	19.0	76.0	76.0	1.6	27334	12.6
HEFTY	H6413	165.8	101.6	54.5	21.1	74.5	78.0	0.7	28750	14.3
HEFTY	H6422	143.7	88.1	55.3	16.6	73.0	71.8	0.4	25700	13.4
HEFTY	H6423	149.3	91.5	56.0	17.1	73.0	72.3	1.6	27770	30.7
LG SEEDS	LG5606STXRIB	180.2	110.4	57.7	18.8	75.0	71.3	1.1	28641	7.5
LG SEEDS	LG5643VT2RIB	177.2	108.6	55.4	20.9	75.5	71.5	0.7	28532	8.4
LG SEEDS	LG59C41STX	137.7	84.3	57.3	17.1	72.3	64.5	0.4	27661	17.4
LG SEEDS	LG61C48STXRIB	169.7	103.9	56.5	17.6	74.3	73.0	0.7	28641	9.8
LG SEEDS	LG66C32STX	185.7	113.8	57.9	21.1	76.5	73.5	0.0	28532	7.7
MATURITY CHECK	EARLY	163.8	100.3	57.1	16.4	72.8	73.3	0.8	26789	3.2
MATURITY CHECK	LATE	182.9	112.1	57.2	20.9	75.5	73.5	0.0	27552	3.9
MATURITY CHECK	MED	162.9	99.8	56.7	17.8	74.5	76.5	0.4	25918	11.6
NUTECH	5FB-3113	198.4	121.6	53.5	17.9	75.5	79.0	0.4	27661	1.2
NUTECH	5FB-4516	197.6	121.0	55.0	21.3	77.3	78.8	0.8	27878	14.8
NUTECH	E5FN-A714	163.9	100.4	55.9	18.9	76.0	76.0	0.8	28641	9.9
PHILLIPS	PSF 098	139.9	85.7	55.1	16.5	74.5	68.5	0.8	27007	27.8
PHILLIPS	PSF 128	136.0	83.3	55.4	17.9	73.0	70.5	1.4	25592	20.5
PHILLIPS	PSF 138	182.8	112.0	55.7	18.0	75.0	76.5	1.1	28750	5.1
PHILLIPS	PSF 143	154.6	94.7	55.9	21.6	73.5	71.5	0.7	28314	21.4
PHILLIPS	PSF 148	136.3	83.5	56.9	18.4	73.0	68.3	5.6	27334	14.1
PHILLIPS	PSF 169	164.0	100.5	54.4	20.8	74.5	78.5	0.4	25918	17.1
PHOENIX	6342A4	171.0	104.7	52.9	20.8	74.5	78.8	0.0	29403	12.4
PHOENIX	6542A4	184.2	112.9	52.8	21.1	75.0	75.8	0.8	28641	9.5
RENK	RK842SSTX	167.3	102.5	56.5	19.0	76.0	72.8	0.4	26027	8.0
RENK	RK859DGVT2P	112.0	68.6	55.5	17.0	72.3	68.8	1.3	26463	27.6
RENK	RK877DGVT2P	168.6	103.3	54.7	18.7	74.0	74.3	0.9	25265	13.8
RENK	RK937SSTX	159.3	97.6	57.0	16.0	73.3	71.5	0.4	26354	9.8
	Average	163.2	100.0	55.9	18.5	74.1	73.8	0.9	27520	14.6
	CV (%)	10.0	10.0	1.6	4.1	1.5	5.0	--	6	--
	LSD (0.05)	22.8	14.0	1.2	1.1	1.6	5.2	1.6	2451	--

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

Planted: 5/4/2018

Harvested: 10/30/2018

250-30-0 N, P, K