

2018 Colby, Kansas Dryland 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 (%)
CHS ALLEGIANT	10039 VT2P	139.6	99.2	56.9	14.7	69.0	73.0	0.0	15117.9	18.6
CHS ALLEGIANT	10357 VT2P	124.5	88.5	57.7	15.7	70.5	76.3	0.8	14733.5	25.3
DEKALB	DKC50-64RIB	110.9	78.8	54.6	13.8	69.5	69.8	0.0	14092.9	11.3
DEKALB	DKC60-69RIB	146.5	104.2	56.1	16.8	70.8	74.0	1.6	14477.3	31.2
DEKALB	DKC64-35RIB	125.8	89.4	57.3	16.3	72.5	76.8	1.6	15630.4	48.7
HEFTY	H5003	112.6	80.0	55.4	14.2	69.0	71.8	0.0	14861.6	21.0
HEFTY	H5212	162.9	115.8	56.8	15.1	69.5	73.0	0.0	14989.8	18.7
HEFTY	H5524	152.7	108.5	57.6	15.6	70.0	74.0	0.9	14605.4	30.5
HEFTY	H6422	138.0	98.1	55.9	17.0	74.0	73.3	0.0	12939.9	41.7
HEFTY	H6423	138.0	98.1	56.1	16.7	73.3	77.5	0.0	15117.9	41.7
LG SEEDS	LG5494VT2RIB	130.1	92.5	56.1	14.9	69.5	72.8	3.7	16527.2	23.8
LG SEEDS	LG5525VT2PRIB	144.4	102.7	56.9	15.3	69.5	76.8	3.9	16142.8	24.3
LG SEEDS	LG55C95VT2RIB	125.8	89.4	55.2	15.3	74.0	80.8	0.8	14349.2	30.9
MATURITY CHECK	EARLY	143.6	102.1	56.4	15.9	70.0	78.3	0.0	14989.8	4.0
MATURITY CHECK	LATE	152.7	108.5	57.6	17.5	74.0	81.3	2.2	12299.3	28.9
MATURITY CHECK	MED	148.2	105.3	57.0	16.9	74.5	76.0	2.3	12555.5	12.4
PHOENIX	6342A4	134.2	95.4	53.9	16.9	74.0	78.5	0.9	14989.8	41.7
PHOENIX	6542A4	129.3	91.9	54.4	17.4	74.5	85.3	2.4	15758.5	39.1
RENK	RK842SSTX	170.7	121.3	56.5	17.3	73.3	78.3	0.8	12683.6	29.0
RENK	RK859DGVT2P	148.3	105.4	56.5	16.5	74.0	78.3	0.0	14092.9	33.0
RENK	RK877DGVT2P	147.4	104.8	55.5	16.9	74.0	74.0	0.0	12555.5	41.4
RENK	RK937SSTX	169.0	120.2	57.8	16.0	74.0	73.5	1.7	13324.2	33.0
	Average	140.7	100.0	56.3	16.0	72.0	76.0	1.1	14401.6	28.6
	CV (%)	8.5	8.5	1.1	2.1	1.6	4.3	--	--	--
	LSD (0.05)	16.9	12.0	0.9	0.5	1.7	4.7	3.0	2994.9	--

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

Planted: 5/3/2018

Harvested: 10/29/2018

100-30-0 N, P, K