

2017 Colby, Kansas Dryland Corn Performance Test, Thomas County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	PHT (in)	PLANTS per acre
CHS ALLEGIENCE	9917	127.7	84.1	54.7	14.6	71.0	84.3	26354
CHS ALLEGIENCE	10590	153.0	100.8	56.2	15.2	71.5	86.5	26245
DYNA-GRO	D39DC43	132.2	87.1	55.0	14.5	71.0	80.5	28532
DYNA-GRO	D41SS71	142.1	93.6	55.3	14.3	72.0	81.3	27770
DYNA-GRO	D42SS61	139.8	92.1	54.3	14.2	72.0	83.8	26245
DYNA-GRO	D43VC50	164.6	108.4	56.4	15.6	71.5	81.0	27116
DYNA-GRO	D44VC36	157.2	103.5	56.1	16.4	72.0	85.0	26027
DYNA-GRO	D44VC40	161.6	106.4	55.5	15.1	71.5	87.8	25700
DYNA-GRO	D45SS65	160.7	105.8	56.1	14.7	71.0	84.8	27770
DYNA-GRO	D49VC39	157.2	103.5	53.8	16.8	73.8	88.3	19820
DYNA-GRO	D50SS51	144.7	95.3	56.3	15.6	72.5	80.3	27443
DYNA-GRO	D52SS63	150.5	99.2	53.6	16.4	73.8	85.5	26463
DYNA-GRO	D52SS91	161.2	106.2	54.9	18.7	73.8	81.3	28205
DYNA-GRO	D52VC50	152.5	100.4	54.0	16.4	73.0	84.3	26027
DYNA-GRO	D52VC71wx	170.6	112.4	54.1	20.8	74.5	83.8	24720
DYNA-GRO	D54DC94	<b>184.2</b>	121.3	53.3	19.2	74.5	88.5	25918
DYNA-GRO	D54SS60	143.5	94.5	54.6	20.4	73.8	88.0	27334
GOLDEN ACRES	4173A	<b>174.1</b>	114.7	54.0	16.1	75.3	91.5	28423
GOLDEN ACRES	G08753-3111	160.8	105.9	52.6	16.2	76.0	83.0	27116
GOLDEN ACRES	G4678DG	134.4	88.5	53.3	16.5	73.0	90.5	28423
MATURITY CHECK	EARLY	123.2	81.1	54.0	14.0	71.5	85.0	26681
MATURITY CHECK	EARLY2	159.1	104.8	53.3	14.3	73.0	90.5	25483
MATURITY CHECK	LATE	131.9	86.9	54.9	16.1	75.3	89.0	24176
MATURITY CHECK	LATE2	159.9	105.3	56.0	18.3	75.8	97.5	26463
MATURITY CHECK	MED	139.8	92.1	54.3	15.0	72.5	84.0	30383
MATURITY CHECK	MED2	<b>174.6</b>	115.0	55.6	17.0	73.8	87.8	27116
MIDLAND	126PR	163.1	107.4	53.3	17.4	76.3	87.8	25700
MIDLAND	594PR DG	158.8	104.6	53.7	17.4	75.3	92.3	26789
PHILLIPS	PSF068	157.1	103.5	54.6	15.0	72.5	84.3	25374
PHILLIPS	PSF082	84.4	55.6	53.6	15.2	73.8	86.0	27116
PHILLIPS	PSF098	102.6	67.6	52.8	16.0	73.0	83.5	27225
PHILLIPS	PSF133	<b>195.5</b>	128.7	53.5	18.9	74.5	90.5	26789
PHILLIPS	PSF138	163.5	107.7	53.6	18.7	73.8	86.8	26681
PRODUCERS	5435-3110A	150.5	99.2	56.1	15.3	72.0	88.5	27116
PRODUCERS	5933VT2PRIB	147.7	97.3	56.1	15.4	72.5	82.3	26681
PRODUCERS	6093VT2PRO	169.1	111.4	54.5	18.7	76.0	90.5	29512
PRODUCERS	6483VT2PRIB	147.4	97.1	55.2	15.6	72.5	86.5	26681
PRODUCERS	7493VT2PRIB	142.1	93.6	55.0	17.2	73.8	87.8	25483
RENK	RK858VT3P	<b>176.5</b>	116.2	53.9	18.7	74.5	93.8	26789
RENK	RK859DGV2P	125.2	82.5	53.7	15.1	72.5	85.0	28423
RENK	RK877DGV2P	157.3	103.6	54.0	15.5	73.0	88.0	25918
RENK	RK924DGV2P	168.3	110.9	53.5	17.5	74.5	88.5	27987
RENK	RK941SSTX	158.3	104.3	54.0	18.8	72.8	80.3	27987
	Average	151.8	100.0	54.5	16.5	73.3	86.4	26749
	CV (%)	11.5	11.5	1.1	8.6	1.7	4.0	7
	LSD (0.05)	24.5	16.1	0.8	2.0	1.8	4.8	2458

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