

2017 Colby, Kansas Irrigated Corn Performance Test, Thomas County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (silk)	PHT (in)	PLANTS per acre
AGVENTURE	EXP182127	236.7	113.1	53.6	18.1	73.5	106.5	38333
AGVENTURE	EXP183117	214.8	102.6	53.1	17.7	77.0	111.3	36953
AGVENTURE	EXP185137	221.9	106.0	53.8	16.0	77.0	103.5	36119
AGVENTURE	EXP186147	220.8	105.5	53.9	18.1	77.0	102.5	43560
AGVENTURE	EXP189157	228.9	109.3	47.8	19.4	76.3	105.3	37353
AGVENTURE	EXP198177	193.3	92.3	51.4	16.8	77.0	106.0	36845
B-H GENETICS	BH 7646VT2P	223.1	106.6	54.5	17.5	72.3	101.3	35211
B-H GENETICS	BH 8399VT2P	237.1	113.2	54.8	17.4	73.0	106.5	35973
B-H GENETICS	BH 8688DG2P	264.1	126.2	53.2	19.9	71.8	110.3	40729
CHS ALLEGIENCE	10590	136.5	65.2	54.9	15.4	71.3	104.5	38115
CHS ALLEGIENCE	11000	194.2	92.8	53.5	17.2	73.0	104.0	36663
DYNA-GRO	D39DC43	231.3	110.5	53.6	15.3	70.8	101.3	40184
DYNA-GRO	D41SS71	189.6	90.5	53.9	16.3	73.3	98.8	37934
DYNA-GRO	D42SS61	198.0	94.6	53.3	15.6	72.0	99.0	38333
DYNA-GRO	D43VC50	186.5	89.1	54.7	16.0	71.3	99.0	38188
DYNA-GRO	D44VC36	243.8	116.4	55.1	15.0	72.8	102.0	39313
DYNA-GRO	D44VC40	148.7	71.0	54.5	14.8	72.0	104.3	35610
DYNA-GRO	D45SS65	175.1	83.7	55.6	14.9	72.8	100.0	38732
DYNA-GRO	D49VC39	169.2	80.8	53.7	17.6	73.3	104.5	33215
DYNA-GRO	D50SS51	203.2	97.0	55.4	16.3	72.0	98.8	38115
DYNA-GRO	D52SS63	207.0	98.9	52.8	18.0	75.8	101.0	32271
DYNA-GRO	D52SS91	230.0	109.8	55.3	18.6	75.8	100.0	37970
DYNA-GRO	D52VC50	169.7	81.1	53.3	16.2	74.0	104.0	34957
DYNA-GRO	D52VC71wx	189.4	90.5	53.3	18.0	77.0	103.8	37571
DYNA-GRO	D54DC94	225.0	107.5	53.4	18.6	74.0	108.5	37679
DYNA-GRO	D54SS60	166.9	79.7	55.5	19.0	72.8	104.3	39095
GOLDEN ACRES	G07698	224.5	107.3	54.0	16.8	73.3	101.5	36808
GOLDEN ACRES	G08753-3111	183.2	87.5	52.8	15.7	75.8	101.3	39857
GOLDEN ACRES	G4678DG	249.4	119.1	53.3	18.9	73.3	105.3	38224
GOLDEN ACRES	G4818VT2PRIB	209.0	99.8	54.5	17.3	74.0	103.5	40075
LG SEEDS	LG2602VT3PRIB	220.8	105.5	51.2	16.8	77.0	102.5	42144
LG SEEDS	LG5606STX	176.8	84.5	55.7	18.4	74.0	102.5	40946
LG SEEDS	LG5616-3000GT	184.1	87.9	46.4	16.6	77.0	113.3	43233
LG SEEDS	LG5643STXRIB	255.8	122.2	54.2	19.1	74.0	102.3	41055
LG SEEDS	LG5650STXRIB	210.8	100.7	57.2	18.1	77.0	99.3	40112
MATURITY CHECK	EARLY	213.7	102.1	52.8	18.2	72.0	101.3	34449
MATURITY CHECK	LATE	156.4	74.7	54.9	17.1	74.5	102.5	40838
MATURITY CHECK	MED	222.3	106.2	54.2	16.6	71.3	103.0	38188
PHILLIPS	PSF068	227.5	108.7	54.1	15.3	72.0	101.3	35538
PHILLIPS	PSF098	160.0	76.4	53.2	16.8	75.0	106.3	36518
PHILLIPS	PSF128	193.9	92.6	53.7	18.0	72.8	101.5	31871
PHILLIPS	PSF133	232.7	111.1	53.2	19.6	74.0	102.5	41382
PHILLIPS	PSF138	208.6	99.6	52.8	17.5	75.0	106.0	39966
PHILLIPS	PSF143	223.7	106.8	53.8	20.3	73.3	100.0	42471
RENK	RK842SSTX	240.9	115.0	53.4	16.7	75.8	102.8	42035
RENK	RK859DGV2P	220.9	105.5	54.5	17.8	72.0	99.8	37026
RENK	RK877DGV2P	222.3	106.2	54.2	16.6	72.8	100.3	35393
RENK	RK924DGV2P	249.9	119.4	52.9	18.9	73.3	104.5	40329
RENK	RK941SSTX	266.6	127.4	54.0	21.7	73.3	98.3	40293
	Average	209.4	100.0	53.7	17.4	73.9	103.1	38240
	CV (%)	10.5	10.5	6.1	10.3	1.1	4.5	12
	LSD (0.05)	30.7	14.7	4.5	2.5	1.2	6.5	6557

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