

2020 Colby, Kansas Dryland Corn Performance Test

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	PHT (in)	STAND (%)	PLANTS per acre
DEKALB	DKC50-64RIB	120.4	91.9	11.9	55.4	86.5	91.0	28199
DEKALB	DKC60-88 RIB	141.9	108.2	13.5	55.7	87.5	91.0	28199
DEKALB	DKC65-95 RIB	141.8	108.2	15.3	56.0	90.5	91.3	28314
DYNA-GRO	D43VC81	129.3	98.6	12.0	55.9	89.8	95.0	29460
DYNA-GRO	D48VC76	141.6	108.0	13.5	53.9	90.8	93.9	29116
DYNA-GRO	D51VC41	127.6	97.4	12.9	54.0	86.8	97.3	30148
DYNA-GRO	D52DC82	129.1	98.5	14.3	54.0	91.8	80.6	24990
DYNA-GRO	D54SS74	135.2	103.1	17.2	54.2	87.5	91.3	28314
DYNA-GRO	D54VC14	131.4	100.3	18.3	53.3	86.5	90.6	28085
DYNA-GRO	D55VC80	137.9	105.2	19.7	52.9	92.8	99.5	30836
DYNA-GRO	D57VC17	135.7	103.5	16.4	55.7	91.0	105.4	32670
DYNA-GRO	D58VC65	118.1	90.1	21.8	51.5	89.0	80.6	24990
PIONEER	MATURITY EARLY	134.0	102.2	14.5	56.3	89.5	91.0	28199
PIONEER	MATURITY LATE	117.8	89.9	15.5	56.3	93.8	79.5	24646
PIONEER	MATURITY MED	128.4	97.9	17.1	54.9	91.5	90.2	27970
RENK	RK710DGVT2P	126.8	96.7	12.6	55.2	90.3	91.7	28429
RENK	RK866DGVT2P	129.1	98.5	13.1	54.0	91.0	95.0	29460
RENK	RK882SSTX	138.7	105.8	14.4	56.5	91.3	102.1	31638
RENK	RK937VT2P	129.2	98.5	13.5	53.2	92.8	98.4	30492
RENK	RK945DGVT2P	129.0	98.4	18.4	53.8	89.8	90.2	27970
RENK	RK961VT2P	125.2	95.5	15.9	53.4	91.5	90.2	27970
RENK	RK965VT2P	129.9	99.1	19.2	53.8	89.3	81.4	25219
ROB-SEE-CO	6038-332	131.4	100.3	14.1	54.1	92.8	102.8	31868
ROB-SEE-CO	6698-3111	142.3	108.5	17.8	52.4	91.0	89.1	27626
	Average	131.1	131.1	15.6	54.4	90.2	92.4	28654
	CV (%)	8.9	8.9	--	--	--	--	12
	LSD (0.05)	12.1	9.1	4.6	3.1	--	--	2854

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

Planted: 5/5/2020

140-30-0 lb/a N, P, K

Previous crop: wheat

Herbicide: 80 oz/a Lumax; 5.5 oz/a Corvus; 6 oz/a Balance Flex; 16 oz/a Detonate

Target population: 31,000 plants