

2018 Manhattan, Kansas Grain Sorghum Performance Test, Riley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	PHT (in)	PLANTS per acre
ALTA	ADV G2106	94.8	92.8	13.3	56.8	49.0	43995
ALTA	ADV G2275	88.6	86.8	18.1	57.0	55.0	23887
ALTA	ADV XG093	110.3	108.0	16.1	58.2	58.0	46173
ALTA	AG1203	98.1	96.1	14.9	56.5	57.0	40075
CHECK	EARLY	117.9	115.5	15.7	58.1	51.0	33105
CHECK	LATE	89.7	87.8	13.1	55.7	41.0	28665
CHECK	MED	99.7	97.6	13.9	55.0	53.0	30927
DEKALB	DKS33-07	110.4	108.1	14.5	57.4	51.0	41592
DEKALB	DKS38-16	118.2	115.7	15.0	57.7	55.0	21077
DEKALB	DKS45-23	113.0	110.7	14.2	57.4	55.0	17424
DEKALB	DKS47-07	131.8	129.1	16.0	56.4	62.0	30492
DEKALB	DKS53-53	122.2	119.7	16.0	57.4	54.0	31497
DYNA-GRO	GX16921	102.5	100.4	15.8	56.4	59.0	35719
DYNA-GRO	GX17379	98.3	96.3	15.9	57.0	52.0	18829
DYNA-GRO	GX17912	97.7	95.7	13.0	54.0	49.0	28749
DYNA-GRO	GX17948	125.7	123.1	17.7	57.3	56.0	34848
DYNA-GRO	GX17962	122.5	120.0	14.3	57.6	57.0	39639
DYNA-GRO	GX18919	80.5	78.9	12.3	55.1	48.0	18295
DYNA-GRO	M60GB31	98.9	96.8	14.8	56.5	50.0	16299
DYNA-GRO	M60GB88	94.0	92.1	13.9	55.7	50.0	32060
DYNA-GRO	M68GB18	111.1	108.8	15.3	58.0	57.0	27181
DYNA-GRO	M69GB38	86.3	84.5	15.2	57.2	54.0	25824
DYNA-GRO	M69GR88	82.6	80.9	15.5	55.8	48.0	39639
DYNA-GRO	M71GR04	121.6	119.1	15.4	58.9	57.0	28946
DYNA-GRO	M73GR55	96.5	94.5	15.5	56.9	61.0	24168
DYNA-GRO	M74GB17	99.5	97.5	16.1	57.8	53.0	18979
GOLDEN ACRES	2840B	109.1	106.9	14.3	57.5	48.0	41480
GOLDEN ACRES	3960B	75.0	73.4	14.4	57.0	48.0	12445
MATURITY CHECK	DEKALB EARLY	100.5	98.4	12.7	52.4	48.0	33105
MATURITY CHECK	DEKALB LATE	124.2	121.7	14.9	59.9	58.0	34151
MATURITY CHECK	DEKALB MED	122.7	120.2	14.8	58.3	57.0	42688
S&W SEED	SG11268	114.5	112.2	15.5	56.5	56.0	37026
S&W SEED	SG11668	101.3	99.2	14.9	57.2	51.0	29620
S&W SEED	SG11670	77.9	76.3	14.9	56.8	49.0	27181
	Average	102.1	100.0	15.0	56.7	52.7	30321
	CV (%)	11.0	11.0	--	2.5	--	--
	LSD (0.05)	15.8	15.5	1.7	2.0	--	--

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

Planted: 6/7/2018

Harvested: 10/24/2018

160-0-0 N, P, K

