

**2018 Colby, Kansas Dryland Grain Sorghum Performance Test, Thomas County**

<b>BRAND</b>	<b>NAME</b>	<b>YIELD (bu/a)</b>	<b>PAVG (%)</b>	<b>MOIST (%)</b>	<b>DAYS (bloom)</b>	<b>HT (in)</b>
ALTA	ADV G1150	101.4	89.2	15.1	70.8	46.8
ALTA	ADV G2106	101.4	89.2	15.9	68.5	49.8
ALTA	ADV G2275	104.6	92.0	17.3	69.8	55.3
ALTA	ADV XG602	77.4	68.1	15.1	76.0	48.3
ALTA	ADV XG629	66.2	58.3	14.0	70.5	38.8
ALTA	AG1201	94.4	83.1	13.9	67.3	42.5
ALTA	AG1301	114.1	100.4	14.1	71.3	46.0
B-H GENETICS	BH 3400	104.4	91.8	13.1	58.5	48.5
B-H GENETICS	BH 3616	126.8	111.5	14.2	63.0	44.0
B-H GENETICS	BH 4433C	113.8	100.1	15.8	67.0	48.0
B-H GENETICS	XPS 1712C	88.2	77.6	13.3	66.5	48.8
CHECK	EARLY	144.0	126.7	13.6	60.3	47.3
CHECK	LATE	122.6	107.8	17.2	75.3	49.8
CHECK	MED	140.3	123.4	14.9	63.5	54.3
DEKALB	DKS28-05	143.2	125.9	14.6	64.5	49.5
DEKALB	DKS29-07	148.7	130.8	14.1	62.5	50.8
DEKALB	DKS33-07	58.8	51.7	16.7	68.8	47.3
DEKALB	DKS37-07	143.6	126.3	14.6	71.0	48.8
DEKALB	DKS38-16	120.9	106.4	17.4	68.0	52.0
DEKALB	DKS45-23	111.3	98.0	16.9	73.3	52.8
DYNA-GRO	GX17210	101.1	89.0	16.6	69.5	49.8
DYNA-GRO	GX17912	71.6	63.0	13.5	68.0	44.3
DYNA-GRO	GX17914	104.2	91.7	14.7	68.3	52.0
DYNA-GRO	GX17917	101.8	89.5	14.8	63.5	45.0
DYNA-GRO	GX18919	114.7	100.9	13.6	60.8	52.8
DYNA-GRO	M59GB57	117.3	103.2	14.5	60.5	44.8
DYNA-GRO	M60GB31	71.9	63.3	14.9	71.8	50.0
DYNA-GRO	M60GB88	119.1	104.8	13.7	67.5	49.5
GOLDEN ACRES	2620C	160.5	141.2	13.3	62.3	51.3
GOLDEN ACRES	2730B	166.9	146.8	15.2	63.3	56.5
GOLDEN ACRES	2840B	107.5	94.6	16.9	65.5	53.8
MATURITY CHECK	DEKALB EARLY	118.6	104.4	13.7	61.5	50.8
MATURITY CHECK	DEKALB LATE	100.5	88.4	14.8	72.0	57.5
MATURITY CHECK	DEKALB MED	169.3	149.0	16.7	65.5	57.8
SORGHUM PARTNERS	SP 25C10	107.2	94.3	12.0	56.8	45.5
SORGHUM PARTNERS	SP 31A15	144.2	126.8	12.9	62.0	48.3
SORGHUM PARTNERS	SP 68M57	103.5	91.1	16.3	66.3	51.0
	Average	113.7	100.0	14.9	66.5	49.4
	CV (%)	8.5	8.5	9.3	5.7	6.9
	LSD (0.05)	13.5	11.8	1.9	5.3	4.8

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

Planted: 6/6/2018

Harvested: 10/30/2018

Previous crop: fallow