

2018 Tribune, Kansas Irrigated Grain Sorghum Performance Test, Greeley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	DAYS (bloom)	MOIST (%)	TW (lb/bu)	HT (in)	LODGE (%)
ALTA	ADV G2106	132.1	117.1	60.3	14.1	59.4	50.0	96.3
ALTA	ADV G2275	91.7	81.3	67.8	14.8	59.7	58.3	100.0
ALTA	ADV G3247	118.7	105.2	68.3	13.9	59.3	58.0	100.0
ALTA	ADV XG016	144.5	128.2	72.3	13.9	60.5	63.5	100.0
ALTA	ADV XG093	111.7	99.1	69.3	14.7	60.0	56.8	97.5
ALTA	AG1301	96.6	85.7	65.5	13.6	57.9	48.5	61.3
B-H GENETICS	BH 4100	106.2	94.2	67.8	14.0	59.9	52.3	96.3
B-H GENETICS	BH 4433C	101.3	89.8	65.8	13.5	57.7	49.3	23.8
B-H GENETICS	BH 5677	106.7	94.6	68.5	13.9	58.9	56.5	95.0
CHECK	EARLY	110.4	97.9	56.8	13.3	58.7	48.0	53.8
CHECK	LATE	140.6	124.7	70.5	14.0	59.0	53.5	96.3
CHECK	MED	121.1	107.3	59.5	13.6	58.2	53.3	98.8
DEKALB	DKS33-07	92.3	81.8	66.0	13.7	58.7	49.8	86.3
DEKALB	DKS38-16	125.5	111.3	65.0	13.6	61.1	58.3	81.3
DEKALB	DKS45-23	144.2	127.8	68.8	14.0	60.2	60.5	95.0
DEKALB	DKS47-07	130.6	115.8	67.5	14.0	59.0	60.8	100.0
DEKALB	DKS53-53	140.5	124.5	71.0	14.3	59.2	58.5	97.5
DYNA-GRO	GX16921	132.1	117.1	75.0	13.8	57.4	62.8	86.3
DYNA-GRO	GX17210	121.6	107.8	64.3	13.7	58.1	50.5	78.8
DYNA-GRO	GX17912	124.1	110.1	56.8	12.9	58.3	52.3	83.8
DYNA-GRO	GX17914	99.8	88.5	58.0	13.8	58.7	56.8	98.8
DYNA-GRO	GX17917	106.7	94.6	56.0	13.2	58.9	48.5	97.5
DYNA-GRO	GX18919	99.4	88.2	56.3	12.3	56.5	51.0	91.3
DYNA-GRO	M59GB57	97.4	86.4	55.0	13.2	58.7	42.3	25.0
DYNA-GRO	M60GB31	97.7	86.6	67.0	13.9	58.9	52.5	93.8
DYNA-GRO	M60GB88	92.7	82.2	64.0	13.3	57.9	51.5	88.8
GOLDEN ACRES	2840B	135.8	120.4	59.5	14.4	60.6	57.8	100.0
GOLDEN ACRES	3960B	105.0	93.1	66.8	13.9	59.9	52.8	91.3
MATURITY CHECK	DEKALB EARLY	101.3	89.8	55.0	13.3	57.7	48.8	97.5
MATURITY CHECK	DEKALB LATE	112.8	100.0	67.8	13.7	59.5	58.8	93.8
MATURITY CHECK	DEKALB MED	116.4	103.2	64.5	14.2	60.5	59.5	88.8
	Average	114.8	100.0	65.0	13.8	59.0	54.1	84.1
	CV (%)	10.4	10.4	2.6	1.7	1.2	3.5	--
	LSD (0.05)	16.5	14.6	2.4	0.3	1.0	2.7	21.0

Planted: 6/1/2018

Harvested: 12/3/2018

120-40-0 N, P, K