

2016 Tribune, Kansas Irrigated Grain Sorghum Performance Test, Greeley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	DAYS (bloom)	HT (in)
ALTA	AG1203	167.1	110.1	61.1	12.3	61.8	45.5
ALTA	AG1301	147.5	97.2	59.9	12.3	64.3	44.8
ALTA	AG2103	144.0	94.9	60.1	12.2	61.8	45.3
ALTA	AG3101	175.4	115.6	61.0	12.9	67.8	53.8
ALTA	AG3201	157.5	103.8	59.6	12.4	65.5	48.3
ALTA	XG2117	136.4	89.9	60.5	12.0	65.8	49.3
ALTA	XG2118	152.4	100.4	61.3	13.0	63.0	52.3
B-H GENETICS	BH 3808	138.9	91.6	58.5	12.1	63.3	43.5
B-H GENETICS	BH 4100	165.8	109.2	60.9	12.1	63.3	48.0
B-H GENETICS	XPS 1601W	146.3	96.4	60.1	12.7	64.8	44.3
B-H GENETICS	XPS 1615W	156.1	102.9	60.6	12.4	60.8	45.0
BLUE RIVER HYBRIDS	57B6	126.4	83.3	58.7	12.0	59.8	44.0
BLUE RIVER HYBRIDS	59CT4	103.7	68.3	59.5	12.1	58.0	40.5
CHROMATIN	CHR0039	91.3	60.2	57.7	11.8	53.3	34.5
CHROMATIN	CHR0073	161.5	106.4	60.4	12.1	67.0	48.8
DEKALB	DKS38-16	160.1	105.5	62.0	12.6	60.3	48.5
DEKALB	DKS45-23	173.7	114.5	60.3	12.2	64.5	50.8
DEKALB	DKS48-07	165.2	108.9	61.2	12.6	65.0	47.0
DEKALB	DKS51-01	171.2	112.8	60.6	12.6	64.8	54.5
DEKALB	DKS53-53	189.8	125.1	60.1	12.2	68.0	50.5
DEKALB	EARLY	123.0	81.1	58.4	12.0	54.0	42.0
DEKALB	LATE	190.0	125.2	60.4	12.4	66.8	52.3
DEKALB	MED	155.2	102.3	60.8	12.3	62.0	51.0
DYNA-GRO	GX16667	163.9	108.0	59.3	12.2	67.0	56.8
DYNA-GRO	GX16957	112.4	74.1	59.2	11.9	56.0	35.8
DYNA-GRO	GX16968	156.1	102.8	59.5	12.3	66.5	47.0
DYNA-GRO	GX16988	142.1	93.7	58.8	11.9	59.8	47.8
DYNA-GRO	M60GB31	159.7	105.2	61.1	12.3	61.0	45.0
GOLDEN ACRES	C3970R	154.3	101.7	59.0	12.0	65.5	47.3
GOLDEN ACRES	G3545	152.5	100.5	59.9	12.4	66.3	48.3
GOLDEN ACRES	G3960B	172.8	113.9	60.4	12.1	62.0	45.8
GOLDEN ACRES	G4980B	131.6	86.7	59.8	12.6	61.5	52.5
HEARTLAND GENETICS	HG52-B	159.8	105.3	58.9	13.0	67.8	52.8
MATURITY CHECK	EARLY	150.6	99.3	61.4	12.7	66.8	47.8
MATURITY CHECK	LATE	182.6	120.3	59.9	12.3	57.3	48.0
MATURITY CHECK	MED	166.1	109.5	61.0	12.5	60.8	48.8
NUTECH	EX 626	163.6	107.8	61.0	12.2	63.8	47.5
NUTECH	EX 676	152.8	100.7	60.6	12.6	64.3	46.3
NUTECH	GS 623	132.8	87.5	59.7	12.2	55.3	44.0
NUTECH	GS 663	156.0	102.8	60.1	12.3	59.3	44.5
SORGHUM PARTNERS	SP 31A15	129.1	85.1	57.2	11.8	59.3	42.8
SORGHUM PARTNERS	SP 34A19	141.3	93.1	58.2	11.8	60.8	44.5
SORGHUM PARTNERS	SP 68M57	146.4	96.5	60.0	13.4	61.3	46.5
	Average	151.8	100.0	60.0	12.3	62.5	47.1
	CV (%)	5.4	5.4	1.1	4.1	1.9	4.7
	LSD (0.05)	11.5	7.5	0.9	0.7	1.7	3.1

*Yield in bold are not statistically different than the highest-yielding hybrid.

Planted: 5/26/2016

Harvested: 10/19/2016

170-40-0 N, P, K

Degree Xtra (3 qt/a) + Sharpen (2 oz/a)