

2018 Ottawa, Kansas Grain Sorghum Performance test, Franklin County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	DAYS (1/2 bloom)	PLANTS per acre
ALTA	ADV G2106	97.8	83.9	16.3	52.9	57	48250
ALTA	ADV G2275	99.3	85.1	16.6	59.5	62	50750
ALTA	ADV XG093	102.9	88.2	17.2	59.7	66	55000
ALTA	AG1203	104.7	89.8	15.3	56.4	62	48875
CHECK	EARLY	124.1	106.5	15.8	59.6	57	47875
CHECK	LATE	96.1	82.4	14.8	55.1	65	51625
CHECK	MED	116.5	99.9	15.4	56.2	57	48750
DEKALB	DKS33-07	106.5	91.3	15.5	56.0	60	52250
DEKALB	DKS38-16	134.7	115.5	15.8	60.4	61	50375
DEKALB	DKS45-23	135.3	116.1	16.7	58.3	65	52125
DEKALB	DKS47-07	124.8	107.0	16.9	56.8	64	51000
DEKALB	DKS53-53	132.1	113.3	16.6	60.1	68	49125
DYNA-GRO	GX16921	113.4	97.2	16.1	58.4	75	48750
DYNA-GRO	GX17379	103.3	88.6	16.9	57.8	68	52625
DYNA-GRO	GX17912	88.6	76.0	14.2	52.3	59	50875
DYNA-GRO	GX17948	135.2	116.0	16.7	59.2	65	49750
DYNA-GRO	GX17962	106.4	91.2	15.6	58.7	63	49750
DYNA-GRO	M60GB31	105.7	90.7	15.8	56.5	62	44250
DYNA-GRO	M60GB88	109.4	93.9	14.9	58.7	62	47250
DYNA-GRO	M68GB18	123.1	105.6	17.9	59.6	70	38250
DYNA-GRO	M69GB38	143.4	122.9	16.2	60.5	66	48750
DYNA-GRO	M69GR88	108.9	93.4	16.8	58.2	67	55250
DYNA-GRO	M71GR04	121.9	104.5	17.0	58.1	67	48000
DYNA-GRO	M73GR55	137.3	117.7	16.8	60.5	71	48500
DYNA-GRO	M74GB17	117.2	100.5	16.9	59.1	67	42000
GOLDEN ACRES	2840B	119.5	102.5	16.3	59.4	61	51625
GOLDEN ACRES	3960B	120.9	103.6	15.6	58.2	63	47000
MATURITY CHECK	DEKALB EARLY	92.7	79.5	14.9	51.6	57	50625
MATURITY CHECK	DEKALB LATE	133.4	114.4	16.2	59.4	63	55000
MATURITY CHECK	DEKALB MED	136.0	116.6	16.5	60.3	62	48125
SORGHUM PARTNERS	SP7715	123.9	106.3	16.3	59.4	70	51750
	Average	116.6	100.0	16.1	58.0	64	49488
	CV (%)	11.0	11.0	3.5	1.7	1	5
	LSD (0.05)	18.0	15.4	0.8	1.4	1	3449

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

Planted: 5/16/2018

Harvested: 10/1/2018