

2019 Ottawa, Kansas Grain Sorghum Performance Test, Franklin County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	DAYS (bloom)	MOIST (%)	TW (lb/bu)	PLANTS per acre
ADVANTA	ADV XG141	134.9	104.1	63.5	11.6	60.3	38375
ADVANTA	ADV XG224	125.6	96.9	67.5	11.9	61.6	29000
ADVANTA	ADV XG251	134.2	103.6	69.8	11.4	62.9	39250
ADVANTA	ADV XG255	134.2	103.5	66.3	11.0	61.6	38250
ADVANTA	ADV XG256	92.2	71.2	64.0	12.6	61.3	38375
ADVANTA	ADV XG397	118.3	91.3	64.8	11.6	60.9	33625
ADVANTA	ADV XG885	144.7	111.6	70.0	11.8	61.2	35000
ADVANTA	ADV XG9127	121.0	93.4	65.3	11.5	61.6	32375
ALTA	ADV G2106	143.8	110.9	61.0	11.1	61.4	27750
ALTA	ADV G2275	123.8	95.6	65.3	11.5	61.8	34500
ALTA	ADV XG093	127.9	98.7	69.8	11.9	61.9	37125
ALTA	AG1203	131.3	101.4	66.5	11.3	57.8	31750
DYNA-GRO	GX17973	135.9	104.9	67.0	10.6	60.1	39875
DYNA-GRO	GX18395	115.7	89.3	64.5	11.8	60.3	38250
DYNA-GRO	GX19981	138.6	106.9	68.3	11.6	62.5	31875
DYNA-GRO	M60GB31	123.0	94.9	66.0	10.9	59.6	32000
DYNA-GRO	M62GB77	138.2	106.6	62.8	10.7	61.2	40000
DYNA-GRO	M68GB18	121.1	93.4	67.8	11.8	61.5	35375
DYNA-GRO	M68GR41	136.6	105.5	65.0	11.4	59.6	39000
DYNA-GRO	M69GB38	135.2	104.3	66.8	11.3	61.4	34000
DYNA-GRO	M69GR88	128.0	98.8	68.5	11.7	59.8	36375
DYNA-GRO	M71GR04	133.3	102.9	68.3	11.4	63.0	37750
DYNA-GRO	M71GR91	122.8	94.8	69.3	11.9	62.2	32250
DYNA-GRO	M73GR55	130.0	100.3	72.3	11.8	61.4	29375
DYNA-GRO	M74GB17	106.5	82.2	66.5	11.7	60.0	39625
KSU	MN05	129.5	100.0	67.0	11.8	58.4	38625
MATURITY CHECK	DEKALB EARLY	128.1	98.8	59.0	10.9	57.4	36750
MATURITY CHECK	DEKALB LATE	146.2	112.8	69.3	11.2	62.2	34625
MATURITY CHECK	DEKALB MED	142.7	110.2	66.8	10.9	62.7	36875
MATURITY CHECK	EARLY	118.2	91.2	61.8	10.7	60.2	37375
MATURITY CHECK	LATE	145.9	112.6	68.0	11.0	61.8	39500
MATURITY CHECK	MED	139.0	107.2	65.0	11.6	61.6	39750
	Average	129.6	100.0	66.3	11.4	61.0	35770
	CV (%)	10.6	10.6	1.4	4.4	2.0	--
	LSD (0.05)*	19.4	14.9	1.3	0.7	1.7	6216

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

Planted: 6/3/2019

Harvested: 11/6/2019

144-48-31-10 N, P, K, S