

2019 Parsons, Kansas Sgrain Sorghum Performance Test, Labette County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	DAYS (bloom)	HT (in)	PLANTS per acre
ADVANTA	ADV XG141	97.5	107.1	15.1	51.1	56.0	51.5	47348
ADVANTA	ADV XG224	92.3	101.4	16.1	59.5	60.0	57.5	34801
ADVANTA	ADV XG251	86.2	94.7	15.6	56.8	61.0	58.0	58632
ADVANTA	ADV XG255	103.3	113.4	15.3	51.2	60.0	55.3	49873
ADVANTA	ADV XG256	103.1	113.3	15.6	52.4	58.0	54.3	51293
ADVANTA	ADV XG397	101.3	111.3	15.7	50.2	55.0	58.3	50268
ADVANTA	ADV XG885	97.1	106.7	16.9	54.6	63.0	59.5	40167
ADVANTA	ADV XG9127	86.6	95.2	15.4	54.8	54.0	51.5	48374
ALTA	ADV G2106	79.9	87.8	15.3	50.0	50.0	49.0	50268
ALTA	ADV G2275	113.4	124.5	16.2	55.5	57.0	57.0	53108
ALTA	ADV XG093	98.2	107.9	16.6	51.2	59.0	58.5	61631
ALTA	AG1203	76.7	84.2	15.2	50.0	56.0	55.0	44902
DYNA-GRO	GX17973	94.5	103.8	15.4	62.1	57.0	61.0	55318
DYNA-GRO	GX18395	70.5	77.5	15.6	50.0	56.0	52.5	58475
DYNA-GRO	GX19981	103.2	113.4	15.9	54.9	58.0	54.0	53030
DYNA-GRO	M60GB31	83.8	92.0	15.2	50.0	55.0	55.0	55239
DYNA-GRO	M60GB88	84.0	92.3	15.0	50.0	55.0	50.8	66129
DYNA-GRO	M62GB77	85.5	94.0	14.8	50.0	51.0	54.3	58080
DYNA-GRO	M69GB38	94.7	104.1	16.0	54.6	56.0	59.8	51925
DYNA-GRO	M71GR91	92.3	101.4	15.2	50.1	58.0	58.8	50110
DYNA-GRO	M74GB17	79.0	86.8	15.6	52.0	57.0	55.5	65103
KSU	MN05	110.2	121.0	15.2	50.7	59.0	56.3	58790
MATURITY CHECK	DEKALB EARLY	67.4	74.1	14.8	50.0	49.0	47.5	62657
MATURITY CHECK	DEKALB LATE	106.2	116.7	15.9	54.4	57.0	54.8	52319
MATURITY CHECK	DEKALB MED	108.5	119.1	15.1	53.3	55.0	55.5	63209
MATURITY CHECK	EARLY	53.5	58.8	14.8	50.0	50.0	47.5	57291
MATURITY CHECK	LATE	84.6	92.9	15.3	50.0	57.0	49.0	58159
MATURITY CHECK	MED	95.3	104.7	15.0	53.3	51.0	54.3	61552
	Average	91.0	100.0	15.5	52.6	56.1	54.7	54216
	CV (%)	10.0	10.0	2.5	2.2	0.0	3.2	18
	LSD (0.05)*	12.8	14.0	0.5	1.6	0.0	2.5	14101

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

Planted: 6/19/2019

Harvested: 10/3/2019

150-46-60 N, P, K