

2019 Manhattan, Kansas Dryland Grain Sorghum Performance Test, Riley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
ADVANTA	ADV XG141	110.5	89.7	13.4	61.7
ADVANTA	ADV XG224	128.5	104.3	13.8	62.6
ADVANTA	ADV XG251	111.0	90.1	14.2	63.1
ADVANTA	ADV XG255	115.7	94.0	13.3	61.9
ADVANTA	ADV XG256	134.3	109.1	13.8	62.3
ADVANTA	ADV XG397	120.4	97.8	14.1	62.9
ADVANTA	ADV XG885	124.0	100.7	14.8	61.8
ADVANTA	ADV XG9127	100.5	81.7	13.3	63.2
ALTA	ADV G2106	110.2	89.5	13.7	61.5
ALTA	ADV G2275	125.4	101.8	13.6	62.5
ALTA	ADV G3247	134.7	109.4	13.7	62.1
ALTA	ADV XG093	123.1	100.0	14.3	62.2
ALTA	AG1203	111.3	90.4	13.6	60.9
DEKALB	DKS33-07	94.6	76.8	12.4	60.7
DEKALB	DKS38-16	120.3	97.7	13.7	62.6
DEKALB	DKS45-23	144.7	117.5	13.4	63.0
DEKALB	DKS47-07	138.4	112.4	14.2	61.4
DEKALB	DKS53-53	132.1	107.3	13.6	63.1
DEKALB	DKS54-07	153.5	124.7	14.1	63.5
DYNA-GRO	GX17973	130.7	106.1	12.8	60.9
DYNA-GRO	GX18395	134.1	108.9	13.7	62.4
DYNA-GRO	GX19981	135.8	110.3	13.5	62.9
DYNA-GRO	M60GB31	122.1	99.2	12.9	61.4
DYNA-GRO	M62GB77	110.8	90.0	14.1	61.9
DYNA-GRO	M69GB38	131.5	106.8	13.5	63.1
DYNA-GRO	M71GR91	138.7	112.6	14.3	63.7
DYNA-GRO	M74GB17	108.0	87.7	13.6	61.6
GOLDEN ACRES	2620C	95.1	77.3	11.6	60.4
GOLDEN ACRES	2730B	109.9	89.3	12.2	60.3
GOLDEN ACRES	2840B	131.2	106.5	12.9	62.2
GOLDEN ACRES	3960B	114.7	93.1	12.6	61.1
GOLDEN ACRES	4880R	140.4	114.0	13.5	63.4
KSU	MN05	124.2	100.8	12.6	61.1
MATURITY CHECK	DEKALB EARLY	84.0	68.2	12.1	57.2
MATURITY CHECK	DEKALB LATE	144.7	117.5	14.0	62.5
MATURITY CHECK	DEKALB MED	135.3	109.9	13.3	62.9
MATURITY CHECK	EARLY	133.9	108.8	13.4	61.5
MATURITY CHECK	LATE	106.0	86.1	12.2	61.6
MATURITY CHECK	MED	137.6	111.7	14.2	62.4
	Average	123.1	100.0	13.4	62.0
	CV (%)	7.7	7.7	4.6	1.0
	LSD (0.05)*	13.2	10.7	0.9	0.9

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

Planted: 6/4/2019

Harvested: 10/28/2019

180-0-0 N, P, K