

2019 Beloit, Kansas Dryland Grain Sorghum Performance Test, Mitchell County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
ADVANTA	ADV XG141	93.5	94.2	13.0	62.4
ADVANTA	ADV XG224	90.5	91.2	13.4	61.7
ADVANTA	ADV XG251	62.9	63.3	13.6	61.5
ADVANTA	ADV XG255	99.5	100.2	13.3	62.6
ADVANTA	ADV XG256	110.3	111.1	13.3	62.7
ADVANTA	ADV XG397	83.5	84.2	13.5	63.2
ADVANTA	ADV XG885	87.9	88.6	13.6	60.9
ADVANTA	ADV XG9127	82.5	83.1	13.7	62.9
ALTA	ADV G2106	88.3	89.0	13.3	63.1
ALTA	ADV G2275	89.6	90.2	13.4	62.4
ALTA	ADV G3247	108.2	109.0	13.6	62.0
ALTA	ADV XG093	105.4	106.2	13.5	62.5
ALTA	AG1203	95.6	96.3	13.1	61.7
DEKALB	DKS28-05	94.9	95.6	13.0	61.7
DEKALB	DKS33-07	96.7	97.4	13.6	63.3
DEKALB	DKS38-16	109.0	109.8	13.2	63.6
DEKALB	DKS45-23	103.5	104.3	13.6	63.4
DEKALB	DKS47-07	96.7	97.5	13.3	62.1
DEKALB	DKS53-53	91.4	92.1	13.7	62.6
DEKALB	DKS54-07	118.8	119.7	13.7	64.1
DYNA-GRO	GX17973	105.5	106.3	13.0	61.5
DYNA-GRO	GX18395	101.7	102.5	13.3	63.2
DYNA-GRO	GX19981	105.4	106.2	13.7	63.8
DYNA-GRO	M60GB31	102.7	103.4	13.0	61.7
DYNA-GRO	M62GB77	104.2	105.0	13.3	63.3
DYNA-GRO	M69GB38	107.5	108.3	13.3	62.4
DYNA-GRO	M71GR91	91.0	91.7	13.8	63.9
DYNA-GRO	M74GB17	89.6	90.3	13.0	61.6
KSU	MN05	101.5	102.2	13.2	61.3
MATURITY CHECK	DEKALB EARLY	92.6	93.2	12.7	62.1
MATURITY CHECK	DEKALB LATE	111.5	112.3	13.6	62.8
MATURITY CHECK	DEKALB MED	110.6	111.4	13.6	63.1
MATURITY CHECK	EARLY	118.5	119.4	13.2	62.5
MATURITY CHECK	LATE	89.7	90.4	14.5	61.9
MATURITY CHECK	MED	113.6	114.4	13.5	62.9
POLANSKY	5519	102.6	103.3	13.2	63.2
POLANSKY	5629	101.5	102.3	12.8	62.0
POLANSKY	5719	113.5	114.4	13.6	63.6
	Averages	99.3	100.0	13.4	62.6
	CV (%)	7.4	7.4	4.7	0.8
	LSD (0.05)*	10.2	10.3	0.9	0.7

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

Planted: 6/7/2019

Harvested: 11/5/2019

180-0-0 N, P, K

Population: ~45,000