

**2019 Hays, Kansas Dryland Grain Sorghum Performance Test, Ellis County**

<b>BRAND</b>	<b>NAME</b>	<b>YIELD (bu/a)</b>	<b>PAVG (%)</b>	<b>MOIST (%)</b>	<b>TW (lb/bu)</b>
ADVANTA	ADV XG141	85.2	81.5	10.6	55.4
ADVANTA	ADV XG251	93.9	89.8	12.1	52.9
ADVANTA	ADV XG255	127.1	121.6	9.7	53.1
ADVANTA	ADV XG256	107.8	103.1	12.4	57.1
ADVANTA	ADV XG9127	92.5	88.5	11.2	54.6
ALTA	ADV G1150	103.5	98.9	11.6	55.6
ALTA	ADV G2106	70.7	67.6	12.1	55.4
ALTA	ADV G2275	98.2	93.9	12.4	56.6
ALTA	ADV XG629	99.6	95.2	10.7	54.7
ALTA	AG1201	89.4	85.5	10.5	55.0
ALTA	AG1203	121.7	116.4	11.2	55.1
ARROW SEED	AS212	91.9	87.9	11.2	56.1
ARROW SEED	AS248FG	90.7	86.8	12.4	56.2
ARROW SEED	AS262	109.4	104.6	12.2	58.4
ARROW SEED	AS292FG	112.9	107.9	10.5	53.2
DEKALB	DKS28-05	113.2	108.3	9.4	52.6
DEKALB	DKS33-07	115.6	110.6	11.9	55.7
DEKALB	DKS38-16	136.8	130.8	12.6	58.8
DEKALB	DKS45-23	122.1	116.8	10.9	54.1
DYNA-GRO	GX17912	119.8	114.6	9.8	54.3
DYNA-GRO	GX17973	131.5	125.7	10.1	53.9
DYNA-GRO	GX18395	98.2	93.9	11.9	57.3
DYNA-GRO	GX18919	83.7	80.0	8.1	50.1
DYNA-GRO	GX19129	98.2	93.9	10.8	54.6
DYNA-GRO	GX19981	118.8	113.6	12.2	58.0
DYNA-GRO	M54GR24	87.9	84.0	11.1	56.2
DYNA-GRO	M57GB19	121.4	116.0	10.4	56.0
DYNA-GRO	M57GC29	91.9	87.8	11.0	54.8
DYNA-GRO	M59GB57	92.4	88.4	8.6	52.6
DYNA-GRO	M59GB94	100.7	96.2	11.0	54.6
DYNA-GRO	M60GB31	115.1	110.0	10.6	55.9
DYNA-GRO	M60GB88	101.6	97.2	10.9	55.1
DYNA-GRO	M62GB77	114.2	109.2	11.1	55.7
DYNA-GRO	M69GB38	117.8	112.7	11.2	55.7
DYNA-GRO	M71GR91	124.1	118.6	12.6	58.7
DYNA-GRO	M74GB17	95.3	91.1	11.7	54.4
GAYLAND WARD SEED	18044	103.1	98.6	10.8	54.2
GAYLAND WARD SEED	18057	73.8	70.6	12.1	55.0
GAYLAND WARD SEED	18068	84.6	80.9	12.3	56.1
GAYLAND WARD SEED	18083	111.6	106.7	10.6	56.0
GAYLAND WARD SEED	18084	84.6	80.9	11.3	55.6
GAYLAND WARD SEED	18087	90.9	86.9	10.9	55.0
GAYLAND WARD SEED	18092	123.3	117.9	10.5	55.0

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GAYLAND WARD SEED	18094	91.7	87.7	11.8	55.0
GAYLAND WARD SEED	18099	98.4	94.1	11.6	57.7
GAYLAND WARD SEED	18100	82.5	78.8	11.8	56.7
GAYLAND WARD SEED	18273	100.6	96.2	10.0	52.0
GAYLAND WARD SEED	18274	111.9	107.0	10.8	56.8
GAYLAND WARD SEED	18290	108.8	104.1	9.1	53.1
GAYLAND WARD SEED	18291	102.2	97.7	12.1	57.1
GAYLAND WARD SEED	19007	74.4	71.1	11.6	54.9
GAYLAND WARD SEED	19014	71.0	67.8	11.7	54.0
GAYLAND WARD SEED	19024	86.2	82.4	11.7	56.1
GOLDEN ACRES	2620C	118.7	113.5	9.5	53.7
GOLDEN ACRES	2730B	120.4	115.1	11.3	56.7
GOLDEN ACRES	2840B	95.5	91.3	12.4	59.4
KSU	MN05	120.2	114.9	10.4	54.0
MATURITY CHECK	DEKALB EARLY	103.5	99.0	9.6	52.9
MATURITY CHECK	DEKALB LATE	137.0	130.9	11.2	55.9
MATURITY CHECK	DEKALB MED	121.1	115.8	12.7	59.3
MATURITY CHECK	EARLY	135.3	129.4	11.5	57.0
MATURITY CHECK	LATE	104.6	100.0	10.3	55.2
MATURITY CHECK	MED	100.7	96.3	12.4	57.5
POLANSKY	5519	118.3	113.1	11.2	56.5
POLANSKY	5629	126.4	120.8	10.6	55.4
POLANSKY	5719	126.5	120.9	12.6	58.9
S&W SEED	CHR0395	96.8	92.5	11.7	54.6
S&W SEED	CHR2042	108.8	104.0	12.1	55.4
S&W SEED	SWGS3183	88.6	84.7	11.8	55.0
	Average	104.6	104.6	11.2	55.4
	CV (%)	9.0	9.0	6.9	1.9
	LSD (0.05)*	13.1	12.5	1.1	1.5

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

Planted: 6/6/2019

Harvested: 11/1/2019