

**2022 Assaria, Kansa Grain Sorghum Performance test, Saline County**

<b>BRAND</b>	<b>NAME</b>	<b>YIELD (bu/a)</b>	<b>PAVG (%)</b>	<b>MOIST (%)</b>	<b>TW (lb/bu)</b>
MATURITY CHECK	LATE	93.8	144.1	15.2	54.7
BECKS	MED	89.2	137.1	14.1	52.8
DYNA-GRO	M59GB94	85.3	131.1	13.5	56.6
DYNA-GRO	M63GB78	74.3	114.3	14.8	50.0
DYNA-GRO	M72GB71	73.2	112.4	16.4	53.1
ADVANTA	ADV G1153	72.5	111.4	13.3	50.0
DYNA-GRO	M71GR91	69.4	106.7	15.4	53.4
DYNA-GRO	M60GB88	66.6	102.3	12.8	52.0
MATURITY CHECK	MED	63.9	98.2	15.7	53.5
ADVANTA	ADV XG272	63.6	97.8	16.5	52.5
BECKS	FULL	63.6	97.8	14.3	50.0
DYNA-GRO	M67GB87	63.2	97.1	14.6	50.3
DYNA-GRO	M57GC29	62.8	96.5	13.7	55.1
DYNA-GRO	M60GB31	62.2	95.6	13.5	52.4
BECKS	EARLY	61.0	93.7	15.6	55.8
MATURITY CHECK	EARLY	57.2	87.9	15.6	53.2
DYNA-GRO	M54GR24	45.9	70.6	16.6	52.9
ADVANTA	ADV G1120IG	42.7	65.6	15.2	54.8
ADVANTA	ADV G2168IG	25.8	39.7	16.4	50.0
	AVERAGE	65.1	100.0	14.9	52.8
	CV (%)	10.0	10.0	1.1	1.0
	LSD (0.05)	15.5	23.8	1.2	4.0

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

Date Planted: 6/17/2022  
 Previous Crop: Corn  
 Tillage Type: Conventional  
 Irrigation: None  
 GPS: 38.67267502  
 -97.60305025  
 Date Harvested: 11/21/2022  
 # of Rows Harvested: 2-30in rows  
 Harvested Row Length 17.5ft

Soil Analysis  
 OM(%) 1.5  
 P1 (Weak Bray) ppm 60  
 P2 (Strong Bray) ppm 63  
 K (ppm) 366  
 Mg (ppm) 207  
 Ca (ppm) 1657  
 pH 4.7  
 CEC (meq/100g) 22.1  
 Soil Texture Clay Loam