

2022 Belleville, Kansas Grain Sorghum Performance Test, Republic County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)
BECKS	FULL	108.1	136.1	54.6
DYNA-GRO	M67GB87	97.4	122.7	55.1
ADVANTA	ADV G2165	93.8	118.2	57.3
DYNA-GRO	M59GB94	91.4	115.2	54.8
BECKS	EARLY	90.4	113.9	57.6
DYNA-GRO	M60GB31	85.6	107.8	55.6
MATURITY CHECK	MED	84.7	106.7	56.3
ADVANTA	ADV G1153	83.8	105.6	56.0
MATURITY CHECK	EARLY	81.1	102.2	58.0
DYNA-GRO	M63GB78	77.9	98.1	55.0
ADVANTA	ADV G1120IG	76.3	96.1	54.9
BECKS	MED	75.2	94.7	55.3
DYNA-GRO	M54GR24	73.1	92.1	55.8
MATURITY CHECK	LATE	72.3	91.1	54.9
RAGT	AC2104	70.2	88.4	56.5
RAGT	AC2103	67.4	84.9	55.8
DYNA-GRO	M57GC29	66.5	83.8	55.0
ADVANTA	ADV XG272	65.7	82.8	55.3
RAGT	AC2203	63.7	80.3	55.6
ADVANTA	ADV G2168IG	63.0	79.4	55.5
	AVERAGE	79.4	100.0	55.7
	CV (%)	11.2	11.2	0.7
	LSD (0.05)	12.1	15.2	0.9

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

Date	Operation	Product	Rate	Notes
16-Mar	Fertilize	28-0-0	20 GPA	~60 lbs/A N, + Anvil Inhibitor
22-Jun	Tillage	Disk		
27-Jun	Spray	2 oz/a Sharpen, 1.5 qt/a Makaze, 1 qt/a Atrazine 4L, 1.6 pt/a Dual II Magnum, MSO		
28-Jun	Plant	63,600		
3-Nov	Harvest			

Previous crop: Soybeans

Row spacing: 30"

Plot length: 20'

Harvest width: 5'