

2022 Tribune, Kansas Irrigated Grain Sorghum Performance Test, Greely County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	PHT (in)	PLANTS per acre	HEAD (date)
BECKS	FULL	151.2	112.8	11.9	54.6	58.3	71521	8/28/2022
BECKS	MED	151.1	112.7	12.7	55.7	56.0	63280	8/29/2022
DYNA-GRO	GX22923	145.0	108.1	12.2	56.9	51.8	66753	8/25/2022
DYNA-GRO	M59GB94	143.7	107.1	13.2	58.0	56.8	45503	8/25/2022
MATURITY CHECK	EARLY	141.5	105.6	11.8	58.4	50.3	75700	8/21/2022
MATURITY CHECK	LATE	139.5	104.0	11.6	57.9	50.5	72698	8/20/2022
DYNA-GRO	M60GB88	137.8	102.7	11.8	56.7	52.8	63515	8/26/2022
BECKS	EARLY	137.2	102.3	11.5	56.4	52.3	59277	8/25/2022
DYNA-GRO	M54GR24	137.1	102.2	12.0	57.2	52.0	70638	8/23/2022
DYNA-GRO	M60GB31	131.2	97.8	12.7	55.6	53.3	63162	8/31/2022
MATURITY CHECK	MED	130.1	97.0	12.2	54.0	53.5	64222	8/31/2022
ADVANTA	ADV G2168IG	128.4	95.8	12.5	55.8	58.5	61926	9/2/2022
ADVANTA	ADV G1120IG	119.9	89.4	13.1	52.7	56.5	49446	8/31/2022
ADVANTA	ADV G1153	118.2	88.1	12.6	53.7	51.5	53567	9/2/2022
ADVANTA	ADV XG272	117.8	87.9	12.6	53.8	56.5	56805	9/2/2022
DYNA-GRO	M59GB57	114.0	85.0	11.5	57.3	44.8	63810	8/22/2022
DYNA-GRO	M57GC29	106.0	79.0	11.4	54.1	42.0	65222	8/26/2022
	AVERAGE	134.1	100.0	12.2	55.8	52.8	62767	8/27/2022
	CV (%)	13.2	13.2	0.3	1.5	1.7	7	3.3
	LSD (0.05)	14.4	10.8	0.6	1.7	4.3	7952	--

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

Planted: 6/2/2022

Fertilizer: 160-34-0 lb/a N, P, K

Irrigation: 11.03 inches

Harvest: 11/1/2022