

2024 Manhattan, Kansas Dryland Grain Sorghum Performance Trial, Riley County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	HT (in)
DYNA-GRO	M72GB71	160.1	142.3	10.8	62.5	58
POLANSKY	5629	157.2	139.7	10.0	60.2	57
DYNA-GRO	M71GR91	156.5	139.1	10.3	62.8	63
MATURITY CHECK	LATE	153.5	136.4	10.8	61.1	55
DYNA-GRO	M67GB87	146.9	130.5	10.2	60.6	60
DYNA-GRO	M70GR37	144.9	128.8	9.9	62.6	60
DYNA-GRO	M66GR32	143.1	127.2	10.9	62.8	61
POLANSKY	5719	139.6	124.1	10.5	62.8	56
B-H GENETICS	BH 4220	137.0	121.7	10.3	62.5	52
DYNA-GRO	M62GB36	135.5	120.4	11.0	62.6	52
DYNA-GRO	M63GB78	123.0	109.3	10.3	62.0	58
MATURITY CHECK	MED	122.2	108.6	10.0	61.3	50
RAGT	S8G021	117.4	104.4	10.5	61.5	52
B-H GENETICS	BH 3939	115.5	102.6	10.7	62.3	55
RAGT	S8G035	113.7	101.1	10.7	62.1	67
RAGT	S7G013	112.8	100.2	9.9	62.2	56
B-H GENETICS	BH 3701C	110.9	98.6	9.6	60.6	53
POLANSKY	6621 DT	110.4	98.2	9.1	57.7	45
DYNA-GRO	M62GC23	109.3	97.1	10.2	60.3	53
DYNA-GRO	M60GB31	109.0	96.9	10.3	61.0	54
B-H GENETICS	BH 3818	102.9	91.5	10.0	60.8	52
DYNA-GRO	M59GB94	101.8	90.5	9.8	61.6	52
MATURITY CHECK	EARLY	99.6	88.5	10.7	60.8	48
DYNA-GRO	GX24991	96.4	85.7	10.3	60.7	46
RAGT	S8G032	93.9	83.4	10.7	63.5	60
RAGT	S7G015	91.3	81.1	11.4	61.4	65
RAGT	AC2103	91.2	81.0	10.5	60.7	46
RAGT	S7G014	90.2	80.2	10.9	60.1	66
DYNA-GRO	M54GR24	74.0	65.7	9.7	60.0	49
RAGT	S8G031	63.4	56.3	10.8	61.4	60
	AVERAGE	112.5	100.0	10.3	61.2	54
	CV (%)	9.4	9.4	0.7	1.0	--
	LSD (0.05)	24.4	21.7	0.5	1.2	--

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

**Majority of plots had some degree of bird damage.

Location: Agronomy North Farm, Manhattan
 Planted: 5/28/2024
 Fertility: 177-60-0-0 lb/a N, P, K, S
 Herbicide: 53.8% Glyphosate + 83.7% Metolachlor + Motif + Interline + 42.5% Atrazine + AMS
 Dessicant: 48 fl oz/ac Glyphosate on 9/28/2024
 Harvested: 10/17/2024
 5/1-10/18 precipitation 20.2 inches
 normal precipitation 24.76 inches