

2024 Hutchinson, Kansas Irrigated Grain Sorghum Performance Test, Reno County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)
DYNA-GRO	M70GR37	165.3	130.8	14.1	61.4
MATURITY CHECK	LATE	163.2	129.1	14.2	61.3
CROPLAN	CP 7011A	162.7	128.7	13.7	61.5
DYNA-GRO	M60GB31	160.0	126.5	13.6	59.8
DYNA-GRO	M72GB71	157.5	124.6	13.9	61.2
DYNA-GRO	M71GR91	157.4	124.5	15.4	62.9
DYNA-GRO	M66GR32	157.4	124.5	14.2	61.5
B-H GENETICS	BH 4220	151.6	119.9	13.0	59.7
CROPLAN	CP 23GS68A	148.9	117.8	13.9	61.9
DYNA-GRO	M62GB36	145.5	115.0	14.4	60.9
CROPLAN	CP 23GS67A	145.0	114.7	14.3	62.3
CROPLAN	CP 22GS66A	142.4	112.7	13.3	59.9
CROPLAN	CP 6490 DT	141.8	112.2	13.7	61.5
CROPLAN	CP 23GS70A	139.7	110.5	14.4	61.9
MATURITY CHECK	MED	139.4	110.3	13.3	61.0
CROPLAN	CP 6811	138.2	109.3	13.7	62.7
B-H GENETICS	BH 3818	135.8	107.4	14.4	61.5
CROPLAN	CP 6011	133.3	105.5	13.2	59.3
DYNA-GRO	M63GB78	130.0	102.8	14.6	61.7
RAGT	S8GO35	129.7	102.6	14.6	59.5
DYNA-GRO	M62GC23	128.0	101.3	14.9	59.4
DYNA-GRO	M60GB88	126.3	99.9	13.6	60.2
CROPLAN	CP 23GS66A	125.6	99.3	14.2	62.5
CROPLAN	CP6311A	125.5	99.3	12.4	59.0
DYNA-GRO	GX24991	120.0	94.9	14.6	61.8
RAGT	AC2103	119.9	94.8	13.9	60.8
B-H GENETICS	BH 3701C	118.0	93.3	15.4	59.6
CROPLAN	CP 22GS61A	116.7	92.3	13.9	61.1
CROPLAN	CP6145 DT	114.8	90.8	13.9	62.5
RAGT	S8GO32	109.4	86.5	12.6	52.8
RAGT	S8G021	106.5	84.3	13.0	60.7
RAGT	S7GO13	106.0	83.8	13.1	56.4
DYNA-GRO	M59GB94	105.9	83.8	13.5	58.7
MATURITY CHECK	EARLY	105.4	83.3	14.8	61.5
CROPLAN	CP 5811A	104.4	82.6	13.4	58.6
RAGT	S7GO14	103.9	82.2	13.4	57.2
DYNA-GRO	M57GB35 DT	102.9	81.4	14.2	58.2
DYNA-GRO	M54GR24	101.6	80.4	14.5	60.1
CROPLAN	CP 5730 DT	101.0	79.9	13.7	59.2
DYNA-GRO	M67GB87	100.4	79.4	14.9	55.7

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BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	
RAGT	S7GO15	93.3	73.8	14.1	58.5	
RAGT	S8G031	85.2	67.4	15.0	58.2	
CROPLAN	CP 6211A	71.2	56.3	14.6	58.6	*stalk rot
	AVERAGE	126.4	100.0	14.0	60.1	
	CV (%)	9.7	9.7	1.0	1.9	
	LSD (0.05)	23.1	18.2	0.7	2.0	

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

Location: Farmer's Field, Reno County 37.96589734, -97.8844599
 Planted: 6/24/2024
 Previous crop: wheat
 Irrigation: pivot
 Harvest: 10/29/2024
 Observed precipitation: 10.99 inches
 Normal precipitation: 16.54 inches
 Difference: -5.55 inches