

2023 Colby, Kansas Dryland Grain Sorghum Performance Test, Thomas County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	MOIST (%)	TW (lb/bu)	LODGE (%)
RAGT	AC2103	179.4	131.0	15.1	55.1	30
DYNA-GRO	GX22923	174.7	127.6	13.6	54.0	30
CROPLAN	CP 6011	159.1	116.1	12.8	58.8	20
CROPLAN	CP 61XI-22	158.9	116.0	13.8	57.9	10
POLANSKY	X61R-A15	157.2	114.8	13.2	60.1	0
POLANSKY	X61C-A23	154.2	112.6	12.6	55.1	10
DYNA-GRO	M59GB94	152.9	111.7	12.0	54.8	10
CROPLAN	CP 6211A	150.4	109.8	12.7	60.2	18
RAGT	AC2104	147.3	107.6	13.3	54.3	65
DYNA-GRO	M54GR24	146.2	106.8	11.8	58.9	15
DYNA-GRO	M63GB78	144.8	105.7	13.3	55.3	10
CROPLAN	CP 5921A	140.7	102.7	12.1	55.4	0
POLANSKY	5512	140.6	102.7	11.5	56.0	0
POLANSKY	5522	140.5	102.6	11.6	54.3	0
RAGT	AC2203	139.9	102.2	14.0	60.6	73
DYNA-GRO	M59GB57	138.6	101.2	12.3	55.0	0
POLANSKY	5519	137.3	100.3	12.1	58.9	40
DYNA-GRO	M71GR91	135.3	98.8	13.0	55.7	0
CROPLAN	CP 6021A	134.8	98.4	11.7	56.6	0
POLANSKY	5433	131.8	96.2	12.1	55.6	0
CROPLAN	CP 5811A	129.3	94.4	11.5	58.6	0
CROPLAN	CP 64X1-23	125.4	91.6	12.5	50.6	0
MATURITY CHECK	LATE	122.8	89.7	12.7	56.9	10
MATURITY CHECK	EARLY	118.9	86.8	12.9	54.4	0
DYNA-GRO	M67GB87	108.7	79.4	11.2	53.0	0
CROPLAN	CP 6367IG	105.5	77.0	11.4	56.0	0
MATURITY CHECK	MED	105.0	76.7	12.6	50.2	0
DYNA-GRO	M60GB31	104.9	76.6	11.8	55.9	0
DYNA-GRO	M72GB71	85.9	62.7	12.6	51.8	0
	AVERAGE	136.9	100.0	12.5	55.9	12
	CV (%)	12.6	12.6	1.4	2.1	--
	LSD (0.05)	21.0	15.4	0.9	2.6	--

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

Date Planted: 6.22.23
 Previous Crop: Corn
 Tillage Type: No-till
 Irrigation: None
 GPS: 39.20470802
 -100.8243812
 Date Harvested: 11.15.23

Soil Analysis

OM(%) 2..2
 P1 (Weak Bray) ppm 21
 P2 (Strong Bray) ppm 80
 K (ppm) 555
 Mg (ppm) 466
 Ca (ppm) 2218
 pH 5.5
 CEC (meq/100g) 6.4
 Soil Texture 22.2
 Silt Clay Lam

Freezing temperatures

7-Oct 28°
 29-Oct 23°
 30-Oct 16°
 31-Oct 21°
 1-Nov 22°