

2025 Dryland Grain Sorghum Hybrid Performance Trial at Seibert

Brand	Hybrid	Grain		Test		Emergent Plant		Harvest		Maturity Group ^d	Grain Color
		Yield ^a	Yield	Weight	Moisture	Population	Population ^b	Tillering ^c	50% Maturity		
		bu/ac	% of test avg.	lb/bu	percent	plants/ac	heads/ac	tillers/plant	days after planting		
Dyna-Gro	M59GB94	86.7	118%	60.0	9.5	24,300	42,000	0.7	110	E	Bronze
BH Genetics	BH 3701C	86.3	118%	61.0	9.2	34,800	38,700	0.1	99	E	Cream
Dyna-Gro	M62GC23	84.2	115%	59.5	9.3	29,300	41,500	0.4	100	ME	Cream
Dyna-Gro	M62GB36	83.0	113%	59.3	8.6	23,000	34,400	0.5	120	ME	Bronze
Dekalb	DKS29-95	80.6	110%	56.3	8.1	24,700	45,200	0.8	100	E	Dark Red
Channel	5B96	78.9	108%	61.0	9.2	30,800	39,300	0.3	109	ME	Bronze
Channel	5R45	78.2	107%	60.5	9.5	21,500	36,200	0.7	102	ME	Red
Dyna-Gro	GX25914	78.1	107%	60.1	9.7	28,100	37,100	0.3	122	ME	Bronze
Channel	5B70	77.7	106%	60.1	9.5	18,600	34,000	0.9	114	E	Bronze
Dekalb	DKS28-07	77.5	106%	59.4	9.2	28,100	43,500	0.6	100	E	Bronze
Channel	5B29	77.4	106%	57.8	7.8	27,600	49,100	0.8	96	E	Bronze
Dyna-Gro	M59GB57	75.4	103%	59.8	8.9	32,700	44,700	0.4	98	E	Bronze
Dekalb	DKS29-28	75.2	103%	58.2	8.8	27,400	40,600	0.5	102	E	Bronze
Dekalb	DKS28-16	70.0	96%	61.4	9.8	27,400	46,900	0.7	103	E	Bronze
Croplan	CP5811A	70.0	96%	58.0	8.7	35,600	42,500	0.2	98	E	Bronze
Dyna-Gro	GX25305	68.0	93%	59.0	8.8	30,100	42,100	0.4	112	ME	Bronze
Croplan	CP6111A	67.9	93%	57.8	8.2	29,200	39,400	0.4	103	ME	Red
Dyna-Gro	GX25301	67.6	92%	58.1	8.5	25,000	51,000	1.0	105	E	Bronze
BH Genetics	BH 3818	66.5	91%	56.1	7.8	26,100	40,600	0.6	105	ME	Red
Dyna-Gro	GX25302	64.8	89%	52.6	7.0	17,200	30,600	0.8	123	ME	Cream
Hoegemeyer	6041	64.2	88%	58.0	7.7	33,100	43,200	0.3	100	ME	White
Dyna-Gro	GX24911	63.3	87%	55.9	7.4	23,000	39,300	0.7	104	E	Red
Croplan	CP6011	61.9	85%	57.2	7.5	28,800	44,900	0.6	99	ME	Bronze
Dyna-Gro	GX25304	52.8	72%	54.1	7.5	19,400	30,400	0.6	121	E	Cream
Average		73.2	100%	58.4	8.6	26,900	40,700	0.6	September 16, 2025	-	-
°LSD (.30)		6.8		1.3							
°LSD (.05)		13.0		2.4							
Coefficient of Variation (CV)		7.1%		1.6%							

^aYields adjusted to 14% moisture and hybrids ranked by yield. Hybrid yields in bold are in the top LSD group (.30).

^bHarvest population is the total number of grain-producing heads/panicles counted at harvest that were mature, including tillers.

^cAverage number of productive (grain containing and mature) tiller heads per plant. Does not include main plant head.

^dMaturity group: E=Early; ME=Medium-Early. Maturity groups are provided by the company and may not align with the observed flowering or black layer maturity dates in the trial due to the latitude and relatively high elevation of the trial site (4,712 feet).

^eFarmers selecting a variety based on yield should use the LSD (.30) to protect themselves from false negative conclusions (concluding varieties are the same when they are actually different). Companies or researchers may use the LSD (.05) to avoid false positive conclusions (concluding varieties are different when they are

Site Information

Collaborator: Farm S Inc.

Planting Date: June 2, 2025

Harvest Date: November 17, 2025

Fertilizer: Starter: 3.5 lb/ac N and 11.8 lb/ac of P as 10-34-0 in furrow plus 46 lb/ac N from Urea with 1 lb/ac Zn from Zinc Sulfate

Soil Type: Nunn sandy clay loam

GPS Coordinates: 39.269712, -102.817357

Trial Comments: Planted into moisture, good emergence. Moderate Palmer amaranth pressure in field throughout season. Trial received approximately 9.3" of rainfall from planting to harvest according to radar estimates.

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