

2025 Irrigated Grain Sorghum Hybrid Performance Trial at Wiggins

Brand	Hybrid	Grain	Yield	2-Year	Test	Moisture	Plant	Maturity	Grain
		Yield ^a	% of test avg.	Average Yield	Weight	percent	Population	Group ^b	Color
		bu/ac		bu/ac	lb/bu		plants/ac		
Dekalb	DKS29-95	157.2	111%	145	57.5	9.5	37,300	E	Dark Red
Hoegemeyer	H6006	151.5	107%	-	60.9	10.5	34,500	ME	Red
Dyna-Gro	M62GC23	151.1	107%	147	59.0	10.3	38,000	ME	Cream
Hoegemeyer	H6020	150.3	106%	-	58.7	9.3	31,300	ME	Red
Dyna-Gro	M59GB57	147.5	104%	131	58.1	9.6	37,400	E	Bronze
Dekalb	DKS28-07	146.4	103%	141	58.0	9.3	34,700	E	Bronze
Dekalb	DKS29-28	146.1	103%	133	58.3	10.0	36,400	E	Bronze
Dyna-Gro	GX25914	145.9	103%	-	59.9	10.2	40,200	ME	Bronze
Dyna-Gro	M59GB94	145.8	103%	150	57.9	10.6	35,800	E	Bronze
Dekalb	DKS28-16	144.0	102%	136	59.5	10.1	38,600	E	Bronze
BH Genetics	BH 4220	142.6	101%	-	57.5	10.9	33,000	ME	Bronze
Advanta	ADV G1125IG	139.6	98%	70	58.5	10.1	33,000	ME	Red
Channel	5R45	137.0	97%	131	58.5	10.6	25,900	ME	Red
Dyna-Gro	GX25305	135.2	95%	-	58.0	9.6	31,900	ME	Bronze
Channel	5B70	130.4	92%	139	57.4	10.6	31,300	E	Bronze
Dyna-Gro	GX25302	120.2	85%	-	53.2	8.2	27,100	ME	Cream
Dyna-Gro	M62GB36	119.6	84%	126	57.3	7.7	35,100	ME	Bronze
Average		141.8	100%	132	58.1	9.8	34,200	-	-
		^c LSD (.30)	9.3		1.0				
		^c LSD (.05)	17.8		2.0				
		Coefficient of Variation (CV)	4.5%		1.2%				

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

^bMaturity group: E=Early; ME=Medium-early. Maturity groups are provided by the company and may not align with the observed flowering dates in the trial due to the latitude and relatively high elevation of the trial site (4,775 feet).

^cFarmers 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 actually the same).

Site Information

Collaborator: Cooksey Family Farms

Planting Date: June 14, 2025

Harvest Date: November 7, 2025

Soil Type: Heldt clay

GPS Coordinates: 40.00020, -104.11022

Trial Comments: Trial was planted into good moisture and weed control was excellent throughout the season. Trial was planted at 83,500 seeds per acre.

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