

# 2025 Dryland Grain Sorghum Hybrid Performance Trial at Wiggins

Brand	Hybrid	Grain	Yield	Test	Moisture	Plant	Maturity	Grain
		Yield <sup>a</sup> bu/ac	% of test avg.	Weight lb/bu	percent	Population plants/ac	Group <sup>b</sup>	Color
BH Genetics	BH 3520	<b>44.9</b>	183%	<b>57.4</b>	8.4	24,700	Early	Bronze
Croplan	CP5811A	<b>37.9</b>	155%	<b>57.3</b>	7.9	25,600	Early	Bronze
Dekalb	DKS28-16	<b>37.7</b>	154%	<b>59.9</b>	8.4	21,700	Early	Bronze
Channel	5B29	35.2	144%	<b>57.1</b>	7.1	21,600	Early	Bronze
Dyna-Gro	M62GC23	34.8	142%	54.6	6.9	21,500	Med-Early	Cream
Dekalb	DKS29-95	32.5	133%	55.6	7.8	22,400	Early	Dark Red
Dekalb	DKS29-28	31.9	130%	<b>58.9</b>	8.1	19,400	Early	Bronze
Dekalb	DKS28-07	28.7	117%	<b>56.9</b>	7.8	21,700	Early	Bronze
Dyna-Gro	M59GB57	28.1	115%	54.6	7.2	26,500	Early	Bronze
Hoegemeyer	H6041	27.4	112%	53.0	8.4	21,000	Med-Early	White
Channel	5B70	25.0	102%	51.4	6.9	22,300	Early	Bronze
Dyna-Gro	M59GB94	23.8	97%	46.5	7.7	23,000	Early	Bronze
Hoegemeyer	H6006	23.6	96%	51.4	7.8	21,700	Med-Early	Red
Dyna-Gro	GX25301	23.0	94%	55.1	7.9	18,300	Early	Bronze
BH Genetics	BH 3701C	23.0	94%	49.1	6.5	23,500	Early	Cream
Channel	5R45	21.8	89%	53.8	7.9	21,300	Med-Early	Red
Dyna-Gro	GX25304	20.0	81%	-	7.4	17,200	Early	Cream
Channel	5B96	19.1	78%	-	7.7	24,100	Med-Early	Bronze
Advanta	ADV G1125IG	18.9	77%	49.8	7.7	19,200	Med-Early	Red
Dyna-Gro	GX25914	18.3	75%	49.1	7.8	24,300	Med-Early	Bronze
Dyna-Gro	M62GB36	16.9	69%	52.5	7.2	14,100	Med-Early	Bronze
Croplan	CP6011	16.9	69%	53.7	6.3	24,700	Med-Early	Bronze
Dyna-Gro	GX24911	16.8	69%	-	7.6	21,300	Early	Red
Croplan	CP6111A	16.3	67%	-	7.6	19,100	Med-Early	Red
BH Genetics	BH 3818	14.8	60%	50.6	7.0	21,400	Med-Early	Red
Dyna-Gro	GX25302	12.6	51%	-	7.6	16,500	Med-Early	Cream
Dyna-Gro	GX25305	11.5	47%	-	7.6	23,200	Med-Early	Bronze
<b>Average</b>		<b>24.5</b>	<b>100%</b>	<b>53.7</b>	<b>7.6</b>	<b>21,500</b>		
		<sup>c</sup> LSD (.30)	7.2	3.3				
		<sup>c</sup> LSD (.05)	13.7	6.6				
Coefficient of Variation (CV)		21.1%		4.4%				

<sup>a</sup>Yields adjusted to 14% moisture and hybrids ranked by yield. Hybrid yields in bold are in the top LSD group (.30).

<sup>b</sup>Maturity group: 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 (4,900 feet).

<sup>c</sup>Farmers 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 Farms, LLC  
 Planting Date: June 14, 2025  
 Harvest Date: November 7, 2025  
 Soil Type: Weld loam  
 GPS Coordinates: 40.043262693, -104.18718628  
 Trial Comments: Trial planted into moisture and had good emergence and stands. Excellent weed control throughout the season. Seeding rate was 30,000 seeds/ac. Trial received approximately 9.5" of rainfall from planting to harvest according to radar estimates. Missing test weights are due to insufficient grain for an accurate sample from low yield.

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