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College of Agriculture, Food and Environmental Sciences |
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2025 South Dakota Sorghum Hybrid Trial Results - Hayes

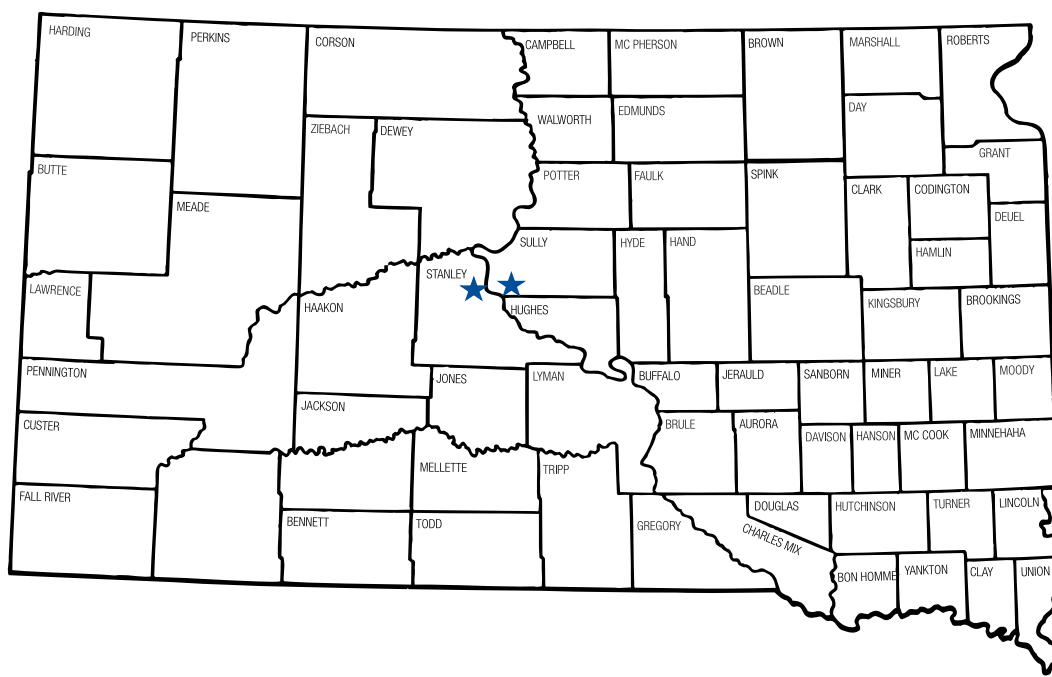
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2025 Trial Locations: Hayes and Pierre

Hayes Planting Date: 6/4/2025

HayesHarvest Date: 11/4/2025

Seeding Rate: 80,000 pls

Fertility: 50 #N (urea) + 6 gallons 10-25-0

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S-0002-2025-11-Sorghum-Hayes



2025 South Dakota Sorghum Hybrid Trial Results Variety List

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Table 1. List of sorghum hybrids tested in 2025 along with seed supplier and agronomic characteristics.

Hybrid	Company	Maturity Group (E, M/E, M)†	Estimated Days to 50% Bloom	Grain Color (B, C, R, W, Y)‡	Height (in)	Panicle Type (SC or SO)§
25GS50A	Croplan	EE	50	B	44	-
25GS60A	Croplan	E	60	B	47	-
25GS63A	Croplan	ME	63	B	44	-
89P52	Pioneer	E	59	R	42	SC
AS212	Arrow Seed	E	52	R	43	SO
BH 3520	BH Genetics	E	58	B	46	SO
BH 3701C	BH Genetics	E	61	C	51	SC
BH 3818	BH Genetics	ME	61	R	44	SO
CP 5811A	Croplan	E	58	B	48	-
CP 6011	Croplan	E	60	B	46	-
CP 6111A	Croplan	E	61	B	44	-
CP 6311A	Croplan	ME	63	B	46	-
H6006	Hoegemeyer Hybrids	E	60	R	47	SO
H6020	Hoegemeyer Hybrids	ME	62	R	48	SO
H6037	Hoegemeyer Hybrids	ME	63	R	43	SO
M54GR24	Dyna-Gro	E	54	R	47	SO
M59GB57	Dyna-Gro	E	59	B	39	SO
M60GB88	Dyna-Gro	ME	60	B	48	SC
P86R138	Pioneer	ME	64	R	45	SC
SP 28C17 DT2	Sorghum Partners	E	56	C	45	SO
SP 29A27 DT2	Sorghum Partners	E	57	B	46	SO
SP 31A15	Sorghum Partners	E	56	B	45	SO
SP 43M80	Sorghum Partners	ME	60	B	50	SO
SP 59C30 DT2	Sorghum Partners	M	64	C	46	SO
SP 62M22 DT2	Sorghum Partners	M	65	B	47	SO
SP 65M60	Sorghum Partners	M	65	B	47	SO
SPSD352	Sorghum Partners	M	65	B	48	SO

† Maturity: E=Early, M/E = Medium Early, M = Medium

‡ Grain Color: B = Bronze, C = Cream, R = Red, W = White, Y = Yellow

§ Panicle type: SC = Semi-Closed, SO = Semi-Open



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Table 2. 2025 sorghum hybrid performance trial results for testing site in Hayes, South Dakota. Varieties yielding in the top 1/3 of the trial are bold and shaded light blue.

Variety	2025 Yield (bu/a)	2025 Test Weight (lb/bu)	2-Year Average Yield	3-Year Average Yield
25GS50A	142	48.2	-	-
25GS60A	146	49.7	-	-
25GS63A	140	47.9	-	-
89P52	118	54.0	-	-
AS212	116	54.7	-	-
BH 3520	111	50.3	112	-
BH 3701C	155	54.4	137	-
BH 3818	138	54.6	127	-
CP 5811A	114	51.8	119	-
CP 6011	129	55.2	119	-
CP 6111A	132	52.8	-	-
CP 6311A	154	55.9	138	-
H6006	124	54.3	116	113
H6020	123	54.1	126	122
H6037	118	51.8	112	-
M54GR24	102	53.1	98	102
M59GB57	116	53.0	108	107
M60GB88	129	53.2	121	116
P86R138	130	57.0	-	-
SP 28C17 DT2	105	53.1	-	-
SP 29A27 DT2	107	53.1	-	-
SP 31A15	109	50.4	119	114
SP 43M80	132	53.2	121	114
SP 59C30 DT2	118	51.4	-	-
SP 62M22 DT2	134	53.9	-	-
SP 65M60	165	52.1	-	-
SPSD352	133	57.1	-	-
Trial Average	127	52.8	120	113
LSD	15	1.8	15	11
C.V.	8	3	-	-