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

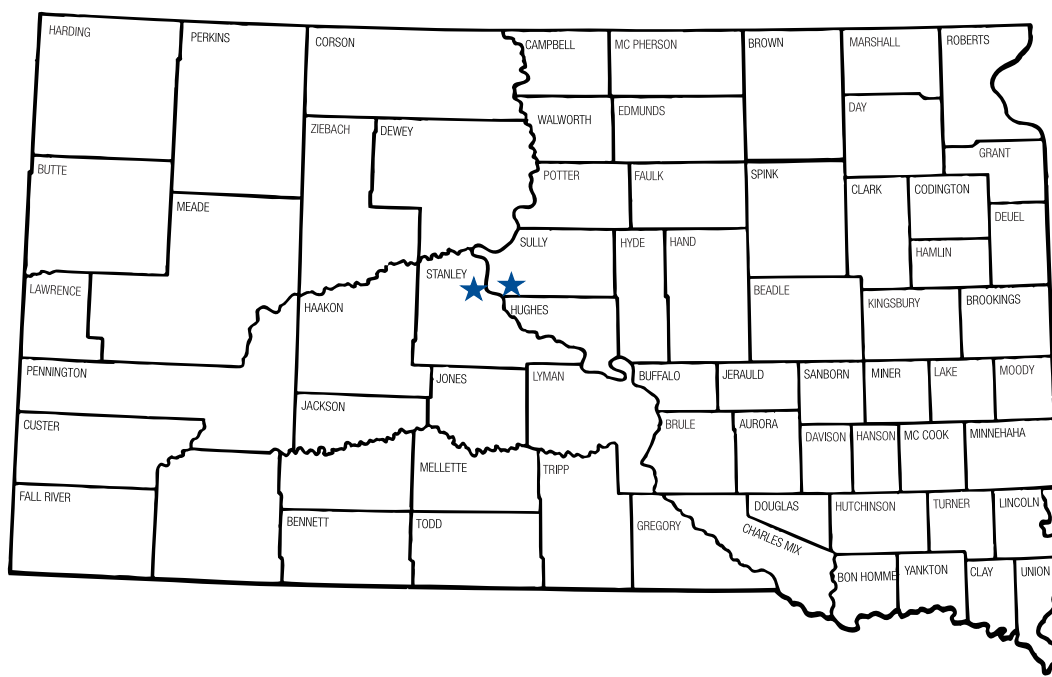
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2025 Trial Locations: Hayes and Pierre

Dakota Lakes Planting Date: 6/4/2025

Dakota Lakes Harvest Date: 10/29/25

Seeding Rate: 80,000 pls

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

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2025 South Dakota Sorghum Hybrid Trial Results Variety List

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	49	-
25GS60A	Croplan	E	60	B	51	-
25GS63A	Croplan	ME	63	B	48	-
89P52	Pioneer	E	59	R	47	SC
AS212	Arrow Seed	E	52	R	45	SO
BH 3520	BH Genetics	E	58	B	49	SO
BH 3701C	BH Genetics	E	61	C	52	SC
BH 3818	BH Genetics	ME	61	R	46	SO
CP 5811A	Croplan	E	58	B	50	-
CP 6011	Croplan	E	60	B	50	-
CP 6111A	Croplan	E	61	B	48	-
CP 6311A	Croplan	ME	63	B	53	-
H6006	Hoegemeyer Hybrids	E	60	R	51	SO
H6020	Hoegemeyer Hybrids	ME	62	R	50	SO
H6037	Hoegemeyer Hybrids	ME	63	R	44	SO
M54GR24	Dyna-Gro	E	54	R	49	SO
M59GB57	Dyna-Gro	E	59	B	45	SO
M60GB88	Dyna-Gro	ME	60	B	52	SC
P86R138	Pioneer	ME	64	R	47	SC
SP 28C17 DT2	Sorghum Partners	E	56	C	45	SO
SP 29A27 DT2	Sorghum Partners	E	57	B	45	SO
SP 31A15	Sorghum Partners	E	56	B	47	SO
SP 43M80	Sorghum Partners	ME	60	B	50	SO
SP 59C30 DT2	Sorghum Partners	M	64	C	52	SO
SP 62M22 DT2	Sorghum Partners	M	65	B	51	SO
SP 65M60	Sorghum Partners	M	65	B	51	SO
SPSD352	Sorghum Partners	M	65	B	50	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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2025 South Dakota Sorghum Hybrid Trial Results Pierre

Table 2. 2025 sorghum hybrid performance trial results for testing site in Pierre, 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	177	53.4	-	-
25GS60A	181	53.5	-	-
25GS63A	178	53.8	-	-
89P52	156	54.9	-	-
AS212	139	55.3	-	-
BH 3520	142	53.8	145	-
BH 3701C	171	55.6	185	-
BH 3818	157	56.3	165	-
CP 5811A	141	54.8	150	134
CP 6011	173	57.2	180	158
CP 6111A	156	56.2	-	-
CP 6311A	183	58.3	196	-
H6006	169	58.0	183	158
H6020	156	56.8	164	142
H6037	168	56.7	168	-
M54GR24	138	56.5	139	124
M59GB57	148	55.2	147	131
M60GB88	168	56.9	180	154
P86R138	179	58.8	-	-
SP 28C17 DT2	130	54.7	-	-
SP 29A27 DT2	136	55.4	-	-
SP 31A15	143	52.9	144	133
SP 43M80	157	55.4	172	147
SP 59C30 DT2	168	54.6	-	-
SP 62M22 DT2	164	56.5	-	-
SP 65M60	185	53.7	-	-
SPSD352	165	59.0	-	-
Trial Average	160	56	165	142
LSD	8	1	17	NS
C.V.	4	1	-	-