



**SOUTH DAKOTA
STATE UNIVERSITY**

College of Agriculture, Food and Environmental Sciences |
SDSU Extension | South Dakota Agricultural Experiment Station

2025 South Dakota Conventional Soybean Variety Trial Results - South Shore

David Karki | SDSU Extension Agronomist
Shawn Hawks | Agricultural Research Manager
Jesse Hall | CPT Program Trial Manager

Cooperator: SDSU Northeast Reserch Farm

Location: 8.5 miles west of South Shore in Codington County, SD, 45.106830, -97.100017

Soil type: Kranzburg-Brookings silty clay loams, 0-2% slopes

Previous crop: Oats

Tillage: Conventional

Row spacing: 30 inches

Seeding rate: 150,000/acre

Fertilizer: None

Herbicide:

- Pre: 1 qt Dual II Magnum + 8oz Antares
- Post: 12 oz Tapout + .125 oz Harmony 5g

Insecticide: None

Date seeded: 5/8/2024

Date harvested: 10/10/2025



**SOUTH DAKOTA STATE
UNIVERSITY EXTENSION**

2025 South Dakota Conventional Soybean Variety Trial Results South Shore

Table 1. Conventional soybean performance results (average of 4 replications - **Maturity Groups 0 & I**) at South Shore, SD

Variety Information		Agronomic Performance			
Brand	Variety	Maturity Rating	Moisture (%)	Yield (bu/ac@13%)	Lodging Score (1-5)*
VIKING/BUE RIVER	1223N	1.2	11.6	63.0	1
MILLER HYBRIDS	1938C	1.9	11.8	59.2	1
VIKING/BUE RIVER	15B5	1.5	12.0	58.4	1
VIKING/BUE RIVER	17B6	1.7	12.8	57.6	1
MILLER HYBRIDS	1538C	1.5	12.9	56.7	1
BRUSHVALE SEED	14S301	1.4	12.5	55.7	1
RICHLAND IFC	MK41	1.0	13.9	51.9	1.3
VIKING/BUE RIVER	0821N	0.8	12.7	51.2	1
BRUSHVALE SEED	12S642	1.2	12.8	50.7	1
RICHLAND IFC	MK146	1.4	13.3	48.7	1
RICHLAND IFC	MK1423	1.4	13.9	38.8	1
RICHLAND IFC	MK9102	1.0	11.9	38.3	2.5
RICHLAND IFC	DECKER	1.0	11.8	37.4	3
RICHLAND IFC	SABLE	1.0	12.2	36.0	3.5
Trial Average#			12.6	50.3	1.5
LSD (0.05)†			0.8	3.6	-
C.V. %‡			4.4	5	-
* Lodging Score (1 = no lodging to 5 = flat on the ground) † Yield value required (≥LSD) to determine if varieties are significantly different from one another. ‡ C.V. is a measure of variability or experimental error, 15% or less is acceptable.					