



**SOUTH DAKOTA
STATE UNIVERSITY**

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

2026 South Dakota Conventional Soybean Variety Trial Results - South Shore

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Cooperator: SDSU Northeast Reserch Farm

Location: 8.5 miles west of South Shore in Codington County, SD, 45.106812, -97.097065

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 + 16oz Ultra Blazer

Insecticide: None

Date seeded: 5/6/2026

Date harvested: 10/9/2026



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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 (%)	Lodging Score (1-5)	Yield (bu/ac@13%)
RICHLAND IFC	MK146	1.1	10.2	1	65.3
VIKING BLUE RIVER	1223N	1.2	10.0	1	63.1
VIKING BLUE RIVER	15B5	1.5	10.1	1	61.8
RICHLAND IFC	SABLE	1	10.1	3.3	61.7
RICHLAND IFC	DECKER	1	10.0	2.3	61.6
VIKING BLUE RIVER	0821N	0.8	10.4	1	61.5
RICHLAND IFC	MK1423	1.4	9.9	1.5	61.2
AG PERFORMANCE	1321	1.3	10.0	1	61.1
MILLER HYBRIDS	M1938C	1.9	9.8	1	61.1
MILLER HYBRIDS	M1538C	1.5	10.1	1	60.3
AG PERFORMANCE	1621	1.6	10.1	1	59.2
AG PERFORMANCE	720	1	10.1	1.5	59.1
CHECK	A15E33	1.5	10.1	1	58.9
RICHLAND IFC	MK9102	1.2	10.3	2	58.8
MILLER HYBRIDS	M2238C	1.9	10.3	1	58.1
RICHLAND IFC	MK41	1.1	10.1	2.5	53.5
AG PERFORMANCE	1725	1.7	10.1	1	52.6
Trial Average	-	-	10.1	1.4	59.9
LSD (0.05)†	-	-	-	-	5.1
C.V.‡	-	-	-	-	6.0

* 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.