



**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 - Brookings

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Location: 3 miles north of Brookings (57006) in Brookings County, SD, 44.362680, -96.792603

Soil type: Vienna-Brookings complex, 0-2% slopes

Previous crop: Corn

Tillage: Conventional

Row spacing: 30 inches

Seeding rate: 150,000/acre

Fertilizer: None

Herbicide:

- Pre: None

- Post: 24oz Ultra Blazer, 16oz Cleanse, 2 pt/100 gallons NIS, 16oz Dual II Magnumr

Insecticide: None

Date seeded: 5/5/2026

Date harvested: 10/8/2026



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Table 1. Conventional soybean performance results (average of 4 replications-**Maturity Group I and II**) at Brookings, SD.

Variety Information		Agronomic Performance			
Brand	Variety	Maturity Rating	Moisture (%)	Lodging Score (bu/ac@13%)*	Yield (1-5)
MILLER HYBRIDS	M1938C	1.9	10.3	1	69.0
AG PERFORMANCE	1725	1.7	10.4	1	68.0
VIKING BLUE RIVER	2022N	2.0	10.2	1	67.7
VIKING BLUE RIVER	17B6	1.7	10.5	1	66.7
VIKING BLUE RIVER	23B5	2.3	10.4	1	66.4
VIKING BLUE RIVER	19B5	1.9	10.4	1	64.9
MILLER HYBRIDS	M1538C	1.5	10.3	1	64.6
VIKING BLUE RIVER	15B5	1.5	10.3	1	64.0
AG PERFORMANCE	1621	1.6	10.5	1	62.2
MILLER HYBRIDS	M2238C	1.9	10.5	1	60.7
CHECK	A15E33	1.5	10.5	1	60.4
RICHLAND IFC	MK373	2.0	10.8	1	57.5
RICHLAND IFC	MK146	1.1	10.7	1	57.4
AG PERFORMANCE	720	1.0	10.5	1	55.3
AG PERFORMANCE	1321	1.3	10.8	1	55.1
RICHLAND IFC	MK1423	1.4	10.6	3	49.3
RICHLAND IFC	MK41	1.1	11.2	2	44.6
RICHLAND IFC	MK9102	1.2	10.9	3	44.5
RICHLAND IFC	SABLE	1.0	10.6	4	41.9
RICHLAND IFC	DECKER	1.0	10.5	3	40.6
Trial Average	-	-	10.5	1.5	58.0
LSD (0.05)†	-	-	-	-	4.2
C.V.‡	-	-	-	-	5.1

* 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.