



**SOUTH DAKOTA
STATE UNIVERSITY**

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

2025 South Dakota Corn Hybrid Variety Trial Results - South Shore

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Location: 8.5 miles west of South Shore in Codington County, SD, 45.106226, -97.087335

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

Previous crop: Spring Wheat

Tillage: Conventional

Row spacing: 30 inches

Seeding rate: 32,000/acre

Fertilizer: 30-10-10 Starter + 200-0-50 broadcast preplant

Herbicide:

- Pre: 32oz Dual II + 1 pt Atrazine
- Post: 32oz Glyphosate + 3oz Callisto

Insecticide: None

Date seeded: 5/8/2025

Date harvested: 10/27/2025



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Table 1. Glyphosate-resistant corn hybrid performance results (average of 4 replications - **Early Season Trial** (100 day maturity or less) at South Shore, SD.

Hybrid Information		Agronomic Performance					Final Stand (plants /A)
Brand	Hybrid	Maturity Rating	Yield Bu/A (15.5%)	Moisture	Test Wt. (lbs/bu)	Lodging (%)	
CHECK	DKC099-11RIB	99	272.9	24.3	51.8	0	33432
DAHLMAN SEED	R90-261VT2PRIB	90	265.0	20.3	55.3	0	33432
PETERSON FARMS SEED	72Q94	94	261.4	21.6	54.6	0	33106
RENK SEED	RK4502VT2P	91	260.8	20.7	54.9	0	32779
DAIRYLAND	DS-3548PCE	95	259.4	22.1	53.6	0	33541
THUNDER SEED	T6294 VT2P	94	259.0	20.9	55.8	0	33323
RENK SEED	RK561DGV2P	95	257.7	21.9	54.6	0	32126
PETERSON FARMS SEED	71R95	95	255.9	20.9	56.0	0	32997
JACOBSEN SEED	JS9542DGV2P	95	254.8	21.0	55.9	0	32997
RENK SEED	RK485DGV2P	94	252.8	20.8	56.1	0	32670
DAHLMAN SEED	R92-364SSRIB	92	252.8	22.1	54.1	0	33215
THUNDER SEED	T6693 PC	93	250.1	21.0	54.0	0	33106
MUSTANG SEEDS	38J92 SSX RIB	92	247.8	22.2	53.8	0	31581
DAHLMAN SEED	R47-258VT2PRIB	94	247.6	21.3	54.5	0	33868
PETERSON FARMS SEED	85T93	93	247.0	21.8	54.1	0	33215
DAHLMAN SEED	R45-250VT2PRIB	90	246.6	20.2	55.2	0	33432
DAHLMAN SEED	R48-239VT2PRIB	95	244.8	21.2	54.7	0	32997
DAIRYLAND	DS-3087PWE	90	243.8	20.5	55.8	0	32126
PETERSON FARMS SEED	74M94	94	243.4	20.9	54.6	0	33650
PETERSON FARMS SEED	72A91	91	239.8	19.9	55.5	0	33541
RENK SEED	RK4545AV	93	238.6	20.6	55.7	0	32126
THUNDER SEED	T6695 VT2P	95	237.8	21.4	54.5	0	33323
RENK SEED	RK444SSTX	95	237.0	22.9	54.3	0	32452
DAHLMAN SEED	R47-24VT2PRIB	94	235.1	20.3	54.6	0	32452
JACOBSEN SEED	JS9053VT2P	90	233.6	19.6	55.4	0	33650
PETERSON FARMS SEED	74V91	91	233.2	19.8	54.8	0	31363
JACOBSEN SEED	JS9283SS	92	222.8	19.6	56.2	0	33541
JACOBSEN SEED	JS9444VT2P	94	218.4	21.6	53.7	0	28967
PETERSON FARMS SEED	74B92	92	213.6	20.6	56.6	0	31254
Trial Average#			246	21.1	54.8	-	32768
LSD (0.05)†			11.7	0.8	0.7	-	1178
C.V. %‡			3.4	2.9	0.9	-	2.6

* Lodging percentage - stalks broken below the ear as a percentage of the final stand.
† Yield or moisture value required ($\geq$ 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.



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Table 2. Glyphosate-resistant corn hybrid performance results (average of 4 replications - **Late Season Trial** (101 day maturity or more) at South Shore, SD.

Hybrid Information		Agronomic Performance					
Brand	Hybrid	Maturity Rating	Yield Bu/A (15.5%)	Moisture	Test Wt. (lbs/bu)	Lodging (%)	Final Stand (plants /A)
CHECK	DKC099-11RIB	99	263.1	23.6	52.6	0	33650
JACOBSEN SEED	JS9775SSP	97	262.8	23.9	52.2	0	32561
DAHLMAN SEED	R52-254TRE	102	262.6	25.5	51.6	0	32234
DAHLMAN SEED	R98-360SSP	98	260.9	23.5	52.1	0	32343
DAHLMAN SEED	R50-252VT2PRIB	100	260.8	24.7	52.1	0	32452
DAHLMAN SEED	R102-263TRE	102	260.8	25.0	52.5	0	33323
JACOBSEN SEED	JS9863VT4P	98	260.3	23.1	52.9	0	33323
RENK SEED	RK5518TRE	97	258.6	22.0	54.9	0	33106
PETERSON FARMS SEED	75V01	101	257.8	25.6	51.5	0	32561
THUNDER SEED	T8598 SS	98	255.7	24.7	54.0	0	33106
RENK SEED	RK582SSTX	98	254.0	22.5	53.7	0	32561
MUSTANG SEEDS	44G97 VT4P RIB	97	253.8	22.8	53.1	0	33215
THUNDER SEED	T6498 PC	98	252.7	22.6	53.0	0	31908
PETERSON FARMS SEED	85Q98	98	252.4	24.9	53.8	0	32997
DAIRYLAND	DS-3730PCE	97	252.2	22.3	53.6	0	33106
JACOBSEN SEED	JS0114VT2P	100	249.0	23.7	52.4	0	33106
JACOBSEN SEED	JS9711VT2P	97	249.0	22.7	54.1	0	33323
JACOBSEN SEED	JS9904SS	99	248.9	24.7	53.6	0	33106
RENK SEED	RK583PCE	99	248.1	23.3	54.3	0	31472
DAHLMAN SEED	R96-266TRE	96	247.8	22.1	54.6	0	33323
MUSTANG SEEDS	49H98 SS PRO RIB	98	245.9	24.1	53.2	0	32561
MUSTANG SEEDS	45N98 PCE RA	98	245.3	23.2	52.3	0	31254
RENK SEED	RK5522SSPRO	96	244.8	22.8	52.4	0	31581
RENK SEED	RK579DGVT2P	99	243.3	22.1	54.2	0	32017
RENK SEED	RK586VT4PRO	99	241.4	23.1	53.8	0	32017
PETERSON FARMS SEED	85W96	96	240.9	22.5	54.6	0	32779
PETERSON FARMS SEED	74A97	97	237.4	21.8	55.0	0	29730
DAHLMAN SEED	R49-29VT2PRIB	98	233.4	21.6	54.1	0	32997
Trial Average#			251.6	23.4	53.2	-	32505
LSD (0.05)†			18.2	1.1	0.8	-	1294
C.V. %‡			5.1	3.3	1.1	-	2.8

* Lodging percentage - stalks broken below the ear as a percentage of the final stand.

† Yield or moisture value required ($\geq$ LSD) to determine if varieties are significantly different from one another.

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