



**SOUTH DAKOTA
STATE UNIVERSITY**

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

2025 South Dakota Corn Hybrid Trial Results - Bath

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Location: 8 miles south and 2 miles east of Bath, SD, 45.392899, -98.307016

Cooperator: Locken Farms

Soil type: Grent Bend-Beotia silt loams, 0-2% slopes

Previous crop: Soybeans

Tillage: No-till

Row spacing: 30 inches

Seeding rate: 32,000/acre

Fertilizer: Spring: 30-10-10 starter + 200-78-0 preplant broadcast

Herbicide:

- Pre: None

- Post: 32 oz Buccaneer Plus

Insecticide: None

Date seeded: 5/5/2025

Date harvested: 10/24/2025



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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 Bath, 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	272.3	20.2	55.0	0	32561
RENK SEED	RK4502VT2P	91	269.2	18.5	56.0	0	32561
DAIRYLAND	DS-3548PCE	95	265.4	19.2	56.4	0	31908
RENK SEED	RK485DGVT2P	94	253.6	18.6	58.3	0	31363
JACOBSEN SEED	JS9542DGVT2P	95	253.2	18.4	58.2	0	33323
DAHLMAN SEED	R90-261VT2PRIB	90	252.3	18.8	55.6	0	32234
THUNDER SEED	T6693 PC	93	250.8	17.2	55.9	0	32779
THUNDER SEED	T6294 VT2P	94	248.2	18.4	58.3	0	32343
PETERSON FARMS SEED	74M94	94	246.7	18.0	56.7	0	33106
PETERSON FARMS SEED	71R95	95	245.1	18.9	57.9	0	31145
RENK SEED	RK561DGVT2P	95	245.0	17.9	56.6	0	31690
DAHLMAN SEED	R92-364SSRIB	92	242.7	19.5	55.6	0	31472
RENK SEED	RK444SSTX	95	240.5	19.5	56.9	0	30383
MUSTANG SEEDS	38J92 SSX RIB	92	239.7	19.1	56.0	0	30383
PETERSON FARMS SEED	72Q94	94	239.5	18.1	56.1	0	32997
DAHLMAN SEED	R47-24VT2PRIB	94	238.7	17.1	57.0	0	33106
JACOBSEN SEED	JS9053VT2P	90	236.8	17.5	57.7	0	31799
DAHLMAN SEED	R47-258VT2PRIB	94	236.1	18.2	56.6	0	32888
DAHLMAN SEED	R45-250VT2PRIB	90	235.3	17.5	56.7	0	32997
RENK SEED	RK4545AV	93	232.3	18.6	57.9	0	31254
PETERSON FARMS SEED	85T93	93	231.9	19.6	55.5	0	30710
THUNDER SEED	T6695 VT2P	95	230.7	18.6	56.0	0	33106
PETERSON FARMS SEED	72A91	91	230.6	16.6	56.9	0	32234
DAIRYLAND	DS-3087PWE	90	229.2	17.4	58.5	0	30165
DAHLMAN SEED	R48-239VT2PRIB	95	227.4	18.9	55.5	0	31799
PETERSON FARMS SEED	74V91	91	224.0	17.8	56.4	0	29948
PETERSON FARMS SEED	74B92	92	213.6	16.6	58.2	0	30165
JACOBSEN SEED	JS9283SS	92	210.9	16.0	57.4	0	32888
JACOBSEN SEED	JS9444VT2P	94	203.0	18.5	56.9	0	23958
Trial Average#			239.5	18.2	56.8	-	31630
LSD (0.05)†			15.8	0.7	0.7	-	1514
C.V. %‡			4.7	2.7	0.9	-	3.4

* 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 Bath, SD.

Hybrid Information		Agronomic Performance					
Brand	Hybrid	Maturity Rating	Yield Bu/A (15.5%)	Moisture	Test Wt. (lbs/bu)	Lodging (%)	Final Stand (plants /A)
DAHLMAN SEED	R102-263TRE	102	275.7	22.7	54.9	0	32670
RENK SEED	RK5518TRE	97	274.4	19.7	56.9	0	32670
DAHLMAN SEED	R96-266TRE	96	273.9	19.9	56.6	0	31472
DAHLMAN SEED	R52-254TRE	102	271.7	22.5	54.2	0	31363
DAIRYLAND	DS-3730PCE	97	267.5	20.2	55.9	0	32779
JACOBSEN SEED	JS9863VT4P	98	265.7	19.9	56.1	0	32234
THUNDER SEED	T8598 SS	98	264.3	20.8	56.5	0	32452
CHECK	DKC099-11RIB	99	263.3	21.2	54.7	0	32126
DAHLMAN SEED	R50-252VT2PRIB	100	262.9	23.1	54.0	0	31254
RENK SEED	RK582SSTX	98	260.3	19.4	55.6	0	32126
JACOBSEN SEED	JS9775SSP	97	258.6	20.3	54.8	0	33215
DAHLMAN SEED	R49-29VT2PRIB	98	256.6	19.1	56.0	0	32343
JACOBSEN SEED	JS0114VT2P	100	255.6	20.6	55.0	0	31472
PETERSON FARMS SEED	85Q98	98	255.2	21.4	56.2	0	32126
MUSTANG SEEDS	44G97 VT4P RIB	97	254.3	19.5	55.6	0	31908
PETERSON FARMS SEED	75V01	101	254.1	22.5	54.3	0	30601
DAHLMAN SEED	R98-360SSP	98	252.5	20.3	54.9	0	31799
MUSTANG SEEDS	45N98 PCE RA	98	252.4	19.4	55.0	0	32234
THUNDER SEED	T8696 SSP	96	252.3	20.9	54.4	0	29730
JACOBSEN SEED	JS9904SS	99	251.6	21.7	55.0	0	32997
PETERSON FARMS SEED	85W96	96	249.9	19.2	57.1	0	32234
RENK SEED	RK586VT4PRO	99	249.1	20.5	56.2	0	30274
RENK SEED	RK583PCE	99	246.8	20.5	56.6	0	30710
MUSTANG SEEDS	49H98 SS PRO RIB	98	244.4	19.8	56.4	0	31472
RENK SEED	RK579DGVT2P	99	240.9	21.0	55.5	0	30928
JACOBSEN SEED	JS9711VT2P	97	240.1	19.4	56.5	0	31908
PETERSON FARMS SEED	74A97	97	237.4	18.7	56.9	0	29076
THUNDER SEED	T6498 PC	98	235.5	19.6	55.6	0	32017
RENK SEED	RK5522SSPRO	96	234.1	19.5	55.0	0	30492
Trial Average#			255.2	20.4	55.6	-	31679
LSD (0.05)†			13.9	0.9	0.7	-	1658
C.V. %‡			3.6	3.1	0.9	-	3.7

* 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.