



**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 - Bath

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

**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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## 2025 South Dakota Corn Hybrid Variety Trial Results Bath

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                   |
| <b>Trial Average#</b> |                |                       | 239.5              | 18.2     | 56.8              | -           | 31630                   |
| <b>LSD (0.05)†</b>    |                |                       | 15.8               | 0.7      | 0.7               | -           | 1514                    |
| <b>C.V. %‡</b>        |                |                       | 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                   |
| <b>Trial Average#</b> |                  |                       | 255.2              | 20.4     | 55.6              | -           | 31679                   |
| <b>LSD (0.05)†</b>    |                  |                       | 13.9               | 0.9      | 0.7               | -           | 1658                    |
| <b>C.V. %‡</b>        |                  |                       | 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.