



**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 - Bancroft

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Location: 1 mile East and 2.5 miles North of Bancroft, SD, 44.522934, -97.733908

Cooperator: Weerts Farms, Inc.

Soil type: Barnes clay loam, 0-2% slopes

Previous crop: Soybeans

Tillage: Strip-till

Row spacing: 30 inches

Seeding rate: 32,000/acre

Fertilizer: 90 lbs 30-10-10 starter + 290lbs Urea and 180lbs MAP strip tilled in fall

Herbicide: 16oz AR Axis, 16oz Atrazine, 3oz Laudis, 6.4oz MSO, 30oz Roundup Powermax 3

Insecticide: None

Date seeded: 5/2/2025

Date harvested: 10/28/2025



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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 Bancroft, SD.

Hybrid Information		Agronomic Performance					Final Stand (plants /A)
Brand	Hybrid	Maturity Rating	Yield Bu/A (15.5%)	Moisture	Test Wt. (lbs/bu)	Lodging (%)	
THUNDER SEED	T6700 PC	100	259.9	18.5	57.0	0	31908
RENK SEED	RK5518TRE	97	256.7	18.1	58.1	0	32234
JACOBSEN SEED	JS0034SSP	100	252.7	18.8	57.4	0	31472
RENK SEED	RK582SSTX	98	252.0	17.8	57.0	0	31690
MUSTANG SEEDS	49H98 SS PRO RIB	98	251.5	17.7	57.7	0	31363
JACOBSEN SEED	JS9863VT4P	98	251.4	18.2	57.1	0	32234
DAIRYLAND	DS-3730PCE	97	251.3	18.2	57.6	0	31690
PETERSON FARMS SEED	85Q98	98	250.1	17.8	58.3	0	32017
JACOBSEN SEED	JS9904SS	99	249.7	18.1	57.3	0	32997
DAIRYLAND	DS-3548PCE	95	248.9	18.0	56.2	0	31581
RENK SEED	RK579DGVT2P	99	247.8	18.5	57.3	0	31581
MUSTANG SEEDS	44G97 VT4P RIB	97	247.7	17.8	56.8	0	31037
CHECK	DKC099-11RIB	99	247.5	17.9	56.1	0	32670
HOEGEMEYER SEED	6653 V	96	246.8	18.6	57.3	0	31363
RENK SEED	RK586VT4PRO	99	243.7	18.3	57.8	0	31472
THUNDER SEED	T8598 SS	98	242.1	17.4	58.1	0	32779
HOEGEMEYER SEED	6965 V	99	240.7	18.2	56.6	0	31581
RENK SEED	RK561DGVT2P	95	238.5	17.1	58.4	0	30601
JACOBSEN SEED	JS0342DGVT2P	100	237.9	19.3	55.7	0	30383
MUSTNAG SEEDS	45N98 PCE RA	98	236.5	18.3	56.6	0	32017
JACOBSEN SEED	JS0114VT2P	100	235.2	18.7	55.7	0	30928
RENK SEED	RK444SSTX	95	233.0	18.2	58.0	0	31581
PETERSON FARMS SEED	85W96	96	230.7	17.7	58.1	0	30928
PETERSON FARMS SEED	71R95	95	226.9	17.2	59.2	0	29839
RENK SEED	RK583PCE	99	225.1	18.5	57.6	0	30383
PETERSON FARMS SEED	74A97	97	221.9	17.3	57.4	0	29185
RENK SEED	RK5522SSPRO	96	221.6	17.7	56.3	0	30928
THUNDER SEED	T6498 PC	98	218.9	18.1	56.8	0	31472
Trial Average#			241.7	18.1	57.3	-	31425
LSD (0.05)†			15.3	0.6	0.7	-	1720
C.V. %‡			4.5	2.2	0.9	-	3.9

* 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 Bancroft, SD.

Hybrid Information		Agronomic Performance					
Brand	Hybrid	Maturity Rating	Yield Bu/A (15.5%)	Moisture	Test Wt. (lbs/bu)	Lodging (%)	Final Stand (plants /A)
RENK SEED	RK6555VT4PRO	102	288.2	18.2	55.5	0	32561
DAIRYLAND	DS-4488PCE	104	284.7	20.2	56.8	0	32888
CHECK	DKC099-11RIB	99	271.4	17.9	56.3	0	31908
HOEGEMEYER SEED	7591 V	105	269.3	19.5	57.5	0	32017
PETERSON FARMS SEED	77Z03	103	265.3	18.2	57.5	0	31799
THUNDER SEED	T6902 VT2P	102	263.9	18.6	56.2	0	32997
RENK SEED	RK630TRE	102	263.5	19.0	56.2	0	32234
RENK SEED	RK6545PCE	102	262.4	19.6	56.2	0	30383
THUNDER SEED	T8502 DC	102	259.3	19.5	57.0	0	33106
MUSTANG SEEDS	54H03 VT4P RIB	103	255.4	19.3	57.6	0	32561
PETERSON FARMS SEED	75V01	101	250.0	17.7	56.3	0	32779
HOEGEMEYER SEED	7157 V	101	246.8	18.5	57.8	0	32452
THUNDER SEED	T6602 TRE	102	241.6	18.8	55.4	0	28641
Trial Average#			263.2	18.8	56.6	-	32025
LSD (0.05)†			16.1	0.7	1	-	1546
C.V. %‡			2.3	2.7	1.3	-	3.5
<p>* Lodging percentage - stalks broken below the ear as a percentage of the final stand. † Yield or moisture value required (\geqLSD) 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.</p>							