

Test by: Peterson Seed Testing LLC New Richland, MN

2025 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] SIOUX FALLS, SD
Kenny Aylward, Minnehaha County, SD

Early-Season Test	98 - 102 Day CRM B2025SDSE05a
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Corn / Resicore, Stinger, Laudis
SOIL DESCRIPTION:	Ethan-Egan Complex loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, 5.46 pH, 4.89% OM, 22.66 CEC, high P, medium K, low S, high B, low Zn
PEST MANAGEMENT:	Resicore, Stinger, Impact
FERTILITY - Applied N:	120 Spring
Applied N-P-K (units):	120-60-60
SEEDED - RATE - ROW:	May 12 34.0 /A 30" spacing
HARVESTED - STAND:	Nov 6 30.0 /A
PEST & DISEASE RISK:	Fusarium*

TEST COMMENTS:

This site was planted on May 12th and received close to 2" of rain in the week following. Luckily, it did not crust, and the stand looked great by the middle of June. Keeping the grass under control on this conventional plot proved to be difficult, and there was some noted foxtail pressure at harvest. This site was also hit with southern rust, causing stalks to cannibalize, and some higher lodging scores were noted due to the disease pressure.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK630TRE ↗	TRE	102	167.4	14.1	34	30.5	628	1
Thunder	T8602 VT4P ↗	VT4P	102	163.5	14.1	29	30.1	613	2
Pioneer	P01851V GC ↗	VE	101	158.4	14.1	26	30.1	594	3
Augusta	A3152-PWE ↗	PCE	102	158.1	14.5	26	30.5	593	4
Renk	RK586VT4PRO ↗	VT4P	99	156.4	14.0	31	30.1	586	5
Renk	RK6545PCE ↗	PCE	102	150.5	14.1	28	30.1	564	6
Heine	7291PCE ↗	PCE	102	150.5	14.2	23	30.1	564	7
Dahlman	R98-360SSP ↗	STXP	98	147.1	13.8	28	29.4	552	8
Wyffels	W1996RIB ↗	VT2P	98	147.0	13.9	31	30.1	551	9
Renk	RK579DGV2P ↗	VT2PDG	99	145.7	14.0	33	30.1	546	10
Dahlman	R50-252VT2PRIB ↗	VT2P	100	144.9	14.0	31	30.1	543	12
Heine	7141TRE ↗	TRE	101	142.0	14.0	41	30.1	532	13
Dahlman	R52-254TRE ↗	TRE	102	141.8	14.0	31	29.8	532	14
DeKalb	DKC098-88RIB GC ↗	VT4P	98	141.7	13.9	25	30.1	531	15
Wyffels	W2674 ↗	PCE	101	141.0	14.1	41	30.1	529	16
Renk	RK6555VT4PRO ↗	VT4P	102	140.6	14.3	31	29.8	527	17
DeKalb	DKC101-35RIB GC ↗	VT2P	101	139.5	14.0	34	30.1	523	18
Golden Harvest	G01U74-AA GC ↗	AA	101	139.2	14.3	37	30.5	522	19
Heine	7070PCE ↗	PCE	100	139.2	13.8	50	30.1	522	20
Heine	7480DGV2PRIB ↗	VT2PDG	102	137.5	14.2	34	30.5	516	21
Thunder	T6902 VT2P ↗	VT2P	102	137.4	14.1	37	30.1	515	22
Channel	200-23VT2PRIB GC ↗	VT2P	100	137.3	14.1	32	29.8	515	23
Heine	7126PCE ↗	PCE	101	134.6	14.0	37	29.4	505	24
Augusta	A2252-D ↗	D	102	134.0	14.1	31	30.5	502	25
Augusta	A2351-AA-EZ ↗	AA	101	131.6	14.1	28	29.8	494	26
Thunder	T6602 TRE ↗	TRE	102	131.2	14.2	31	30.5	492	27
Dahlman	R49-29VT2PRIB ↗	VT2P	98	131.1	14.2	40	30.1	492	28
Dahlman	R102-263TRE ↗	TRE	102	130.7	14.1	38	29.4	490	29
Prairie Hybrids	581 ↗	CONV	99	130.5	14.0	32	29.8	489	30
Augusta	A2146-DV-EZ ↗	DV	96	130.1	14.1	31	29.8	488	31
PIONEER	P05466V CK	VE	105	145.3	14.3	28	29.4	545	11

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Averages = **139.3** **14.1** **34** **30.0** **522**

LSD (0.10) = 13.6 0.2 ns

LSD (0.25) = 7.1 0.1 ns

C.V. = 10.7

Historic yield: new site

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.75

Report Date: 11/08/2025

Additional reports available at www.firstseedtests.com

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *[Earthoptics](http://Earthoptics.com) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

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