

Test by: Centrol Crop Consulting Volga, SD

2025 Corn Grain Top 30 Harvest Report

South Dakota Northeast [SDNE] CLEAR LAKE, SD
Nelson Brothers, Deuel County, SD

Early-Season Test	91 - 96 Day CRM B2025SDNE03a
Top 30 of 41	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Enlist, Liberty, Glyphosate
SOIL DESCRIPTION:	Sinai silty clay, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 6.39 pH, 7.13% OM, 20.43 CEC, medium P, medium K, low S, high B, mod. Zn
PEST MANAGEMENT:	Volley Atz Lite, Mesotrione, Roundup Powermax3, Atrazine
FERTILITY - Applied N:	150 Spring, AMS 12 units
Applied N-P-K (units):	150-30-30
SEEDING - RATE - ROW:	May 13 32.5 /A 30" spacing
HARVESTED - STAND:	Nov 3 31.9 /A
PEST & DISEASE RISK:	Gibberella*

TEST COMMENTS:

Despite heavy rain all summer (the neighbor reported 48" of rainfall), this trial looked good and yielded well. The stands were excellent as well. We really only saw southern rust in the trial area, which was another surprise despite the high moisture conditions.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-3548PCE ↗	PCE	95	221.4	17.9	0	31.9	754	1
DeKalb	DKC095-57RIB GC ↗	VT4P	95	218.8	17.9	0	31.9	745	2
Mustang	43T95 TRE RIB ↗	TRE	96	218.1	18.6	0	31.9	734	4
Dahlman	R96-266TRE ↗	TRE	96	215.7	17.8	0	31.9	736	3
Jacobsen	JS9542DGV2P ↗	VT2PDG	95	213.2	17.8	0	31.9	728	5
Thunder	T6695 VT2P ↗	VT2P	95	212.8	18.1	0	31.9	723	6
Jacobsen	JS9494VT2P ↗	VT2P	94	210.9	17.6	0	31.9	722	7
Thunder	T6294 VT2P ↗	VT2PDG	94	210.9	18.0	0	31.9	717	8
Renk	RK5522SSPRO ↗	STXP	96	210.1	18.9	0	31.9	703	12
Renk	RK444SSTX ↗	STX	95	209.6	19.3	0	31.9	697	15
Titan Pro	54-94 PCE ↗	PCE	94	209.2	18.6	0	31.9	704	11
Heine	6773SSP ↗	STXP	97	208.8	18.2	0	31.9	708	10
Thunder	T8596 DV ↗	DV	96	207.9	18.6	0	31.9	699	13
Jacobsen	JS9762 VT2P ↗	VT2P	96	207.8	19.5	0	31.9	688	18
Augusta	A3044-V-EZ ↗	V	94	205.2	18.3	0	31.9	694	17
Heine	6330DGV2PRIB ↗	VT2PDG	95	204.7	17.9	0	31.9	697	16
DeKalb	DKC092-13RIB GC ↗	STXP	92	203.7	18.8	0	31.9	683	20
Thunder	T6693 PC ↗	PCE	93	203.3	17.4	0	31.9	699	14
Augusta	A2246-PCE ↗	PCE	96	202.3	18.6	0	31.9	680	24
Chargen	VX9441 ↗	V	94	201.9	18.6	0	31.9	679	25
Renk	RK561DGV2P ↗	VT2PDG	95	201.0	18.2	0	31.9	681	22
Dahlman	R48-239VT2PRIB ↗	VT2P	95	199.9	17.5	0	31.9	686	19
Renk	RK485DGV2P ↗	VT2PDG	94	199.8	17.8	0	31.9	681	23
Heine	6215VT2PRIB ↗	VT2P	95	199.1	18.7	0	31.4	669	30
Heine	6460VT2PRIB ↗	VT2P	93	198.4	17.4	0	31.9	682	21
Dahlman	R92-364SSRIB ↗	STX	92	197.5	18.3	0	31.9	668	31
Augusta	A4143-3110 ↗	3110	93	197.3	17.6	0	31.9	676	26
Renk	RK4545AV ↗	V	93	197.2	17.6	0	31.9	675	27
Dahlman	R47-258VT2PRIB ↗	VT2P	94	196.1	17.5	0	31.9	673	28
Pioneer	P92399PCE GC ↗	PCE	92	193.6	16.9	0	31.9	671	29
DEKALB	DKC096-21RIB CK	TRE	96	212.5	18.9	0	31.9	711	9
				Averages =	201.2	18.0	0	31.9	683
				LSD (0.10) =	12.0	0.6	ns		
				LSD (0.25) =	6.3	0.3	ns		
				C.V. =	5.7				
				Historic yield: 192.4 bu/a, 18 yr(s)					

Matt Eich

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.06 Prices: GMO = \$3.58

Report Date: 11/04/2025

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 used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

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Test by: Centrol Crop Consulting Volga, SD

2025 Corn Grain Top 30 Harvest Report

South Dakota Northeast [SDNE] CLEAR LAKE, SD
Nelson Brothers, Deuel County, SD

Full-Season Test	97 - 102 Day CRM B2025SDNE03b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Enlist, Liberty, Glyphosate
SOIL DESCRIPTION:	Sinai silty clay, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 6.39 pH, 7.13% OM, 20.43 CEC, medium P, medium K, low S, high B, mod. Zn
PEST MANAGEMENT:	Volley Atz Lite, Mesotrione, Roundup Powermax3, Atrazine
FERTILITY - Applied N:	150 Spring, AMS 12 units
Applied N-P-K (units):	150-30-30
SEEDED - RATE - ROW:	May 13 32.5 /A 30" spacing
HARVESTED - STAND:	Nov 3 31.9 /A
PEST & DISEASE RISK:	Gibberella*

TEST COMMENTS:

Despite heavy rain all summer (the neighbor reported 48" of rainfall), this trial looked good and yielded well. The stands were excellent as well. We really only saw southern rust in the trial area, which was another surprise despite the high moisture conditions.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC098-88RIB GC ↗	VT4P	98	231.8	19.2	0	31.9	771	1
DeKalb	DKC101-33RIB GC ↗	STXP	101	225.6	20.8	0	31.9	730	7
Jacobsen	JS9863 ↗	VT4P	98	225.6	19.4	0	31.9	748	3
Thunder	T8502 DC ↗	D	102	223.3	20.5	0	31.9	726	9
Jacobsen	JS9904SS ↗	STX	99	223.1	21.0	0	31.9	718	12
Pioneer	P97299Q GC ↗	AQ	97	221.5	20.6	0	31.9	719	11
Dahlman	6096PCE ↗	PCE	96	221.0	17.4	0	31.9	759	2
Heine	7126PCE ↗	PCE	101	219.5	20.7	0	31.9	711	17
Hefty	H4933 RIB GC ↗	VT2PDG	99	219.5	18.7	0	31.9	737	4
Thunder	T6700 PC ↗	PCE	100	218.8	18.8	0	31.9	734	5
Pioneer	P9955Q GC ↗	QR	99	218.3	19.0	0	31.9	729	8
Renk	RK630TRE ↗	TRE	102	217.7	20.7	0	31.9	704	22
Integra	4702 VT2PRIB ↗	VT2P	97	217.4	18.6	0	31.9	731	6
DeKalb	DKC099-11RIB GC ↗	VT2P	99	216.4	20.6	0	31.9	702	23
Heine	7070PCE ↗	PCE	100	216.1	20.2	0	31.9	707	19
Integra	5055 VT4PRIB ↗	VT4P	100	216.0	21.1	0	31.9	695	27
Heine	7291PCE ↗	PCE	102	215.9	21.0	0	31.9	696	26
Hefty	H5062 GC ↗	VT2P	100	214.9	19.1	0	31.9	717	14
Thunder	T8598 SS ↗	STX	98	214.2	19.6	0	31.9	707	20
Integra	4845 PCE ↗	PCE	98	214.0	18.5	0	31.9	722	10
Renk	RK583PCE ↗	PCE	99	213.9	18.7	0	31.9	718	13
Jacobsen	JS0114 ↗	VT2P	100	213.5	19.9	0	31.9	701	24
Renk	RK6545PCE ↗	PCE	102	213.5	20.4	0	31.9	695	28
Heine	7141TRE ↗	TRE	101	213.1	20.6	0	31.9	691	29
Mustang	44G97 VT4P RIB ↗	VT4P	97	212.0	18.3	0	31.9	717	15
Renk	RK582SSTX ↗	STX	98	210.6	18.9	0	31.9	705	21
Renk	RK6555VT4PRO ↗	VT4P	102	209.4	20.3	0	31.9	683	31
Pioneer	P98533PCE GC ↗	PCE	98	207.4	17.5	0	31.9	710	18
Mustang	49H98 SS PRO RIB ↗	STXP	98	206.7	19.2	0	31.9	688	30
Augusta	A3048-AA-EZ ↗	AA	98	204.7	17.7	0	31.9	700	25
DEKALB	DKC096-021TRE CK	TRE	96	215.1	19.3	0	31.9	715	16
				Averages =	213.3	19.7	0	31.9	704
				LSD (0.10) =	8.3	0.7	ns		
				LSD (0.25) =	4.3	0.4	ns		
				C.V. =	3.7				
				Historic yield: 192.4 bu/a, 18 yr(s)					

Matt Eich

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.06 Prices: GMO = \$3.58

Report Date: 11/04/2025

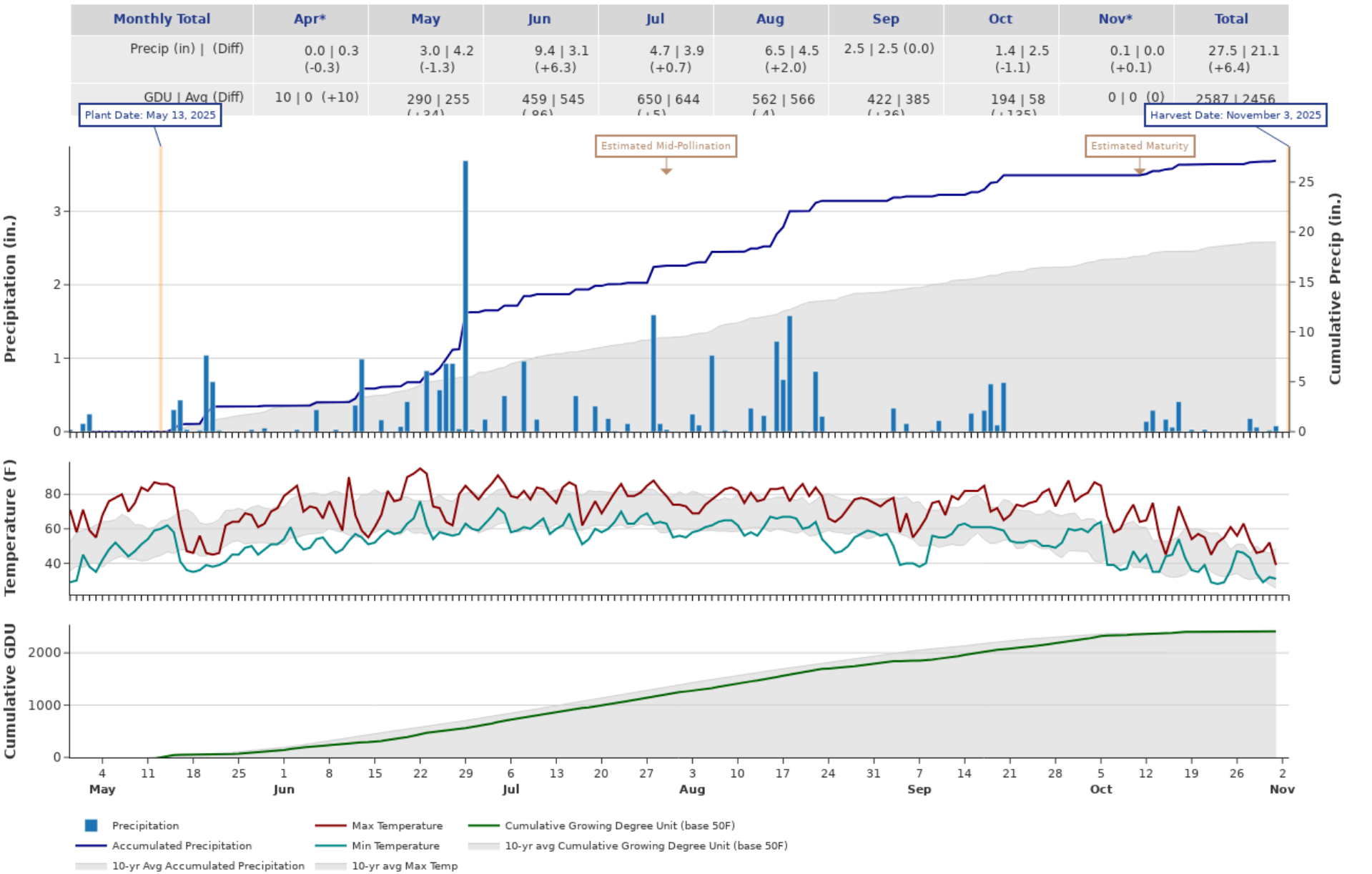
Additional reports available at www.firstseedtests.com

† 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](#) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

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2025 Corn - South Dakota Northeast [SDNE]

Weather Conditions Summary at CLEAR LAKE, SD



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.



EARTHOPTICS

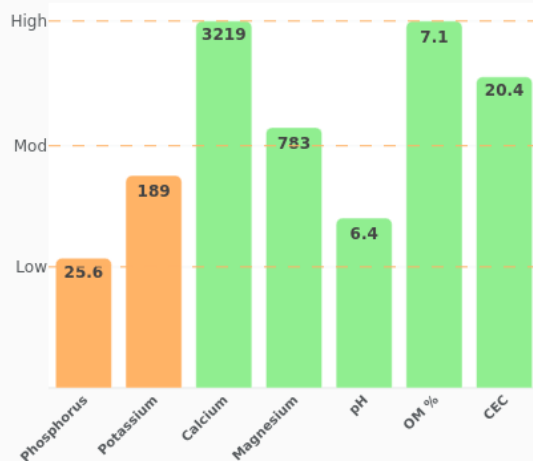
EarthOptics Soil Analysis | Clear Lake, SD [SDNE]

Macronutrients, Micronutrients, Pest & Disease, Biofertility

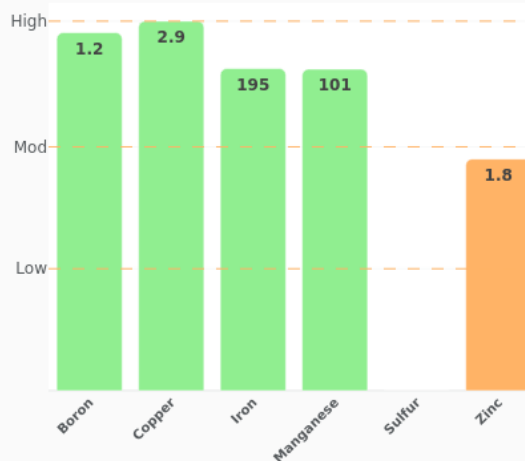


farmers' independent
research of seed
technologies

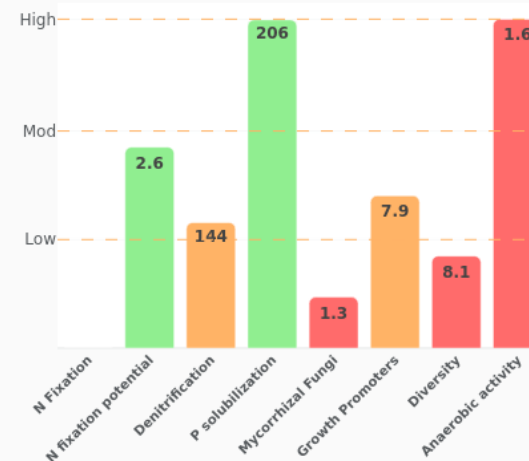
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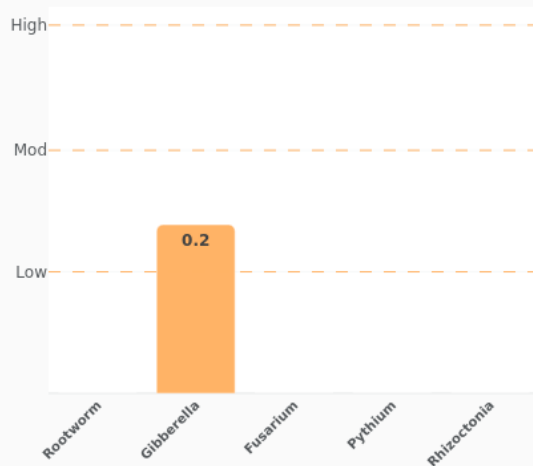
Micronutrients



Biofertility Analytics



Below Ground Pest & Disease - Corn



Above Ground Pest & Disease - Corn



More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

2025 Corn - South Dakota Northeast [SDNE]

Early-Season Test Products (41 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2246-PCE	PCE	N	96	CM,C5
Augusta	A3044-V-EZ	V	Y	94	CM,C2
Augusta	A4143-3110	3110	N	93	CM,C5
Chargen	VX9131	DV	Y	91	CM,C5,Vi,Va
Chargen	VX9441	V	Y	94	CM,C5,Vi,Va
Dahlman	R47-24VT2PRIB	VT2P	Y	94	F,I
Dahlman	R47-258VT2PRIB	VT2P	Y	94	F,I
Dahlman	R48-239VT2PRIB	VT2P	Y*	95	F,I
Dahlman	R92-364SSRIB	STX	Y	92	F,I
Dahlman	R96-266TRE	TRE	Y	96	F,I
Dairyland	DS-3548PCE	PCE	Y	95	Lum, L1
DeKalb	DKC092-13RIB	STXP	Y	92	AC,P5V,EDC-EL
DeKalb	DKC095-57RIB	VT4P	Y	95	AC,P1V,EDC-EL
DeKalb	DKC096-21RIB	TRE	Y	96	AC,P5V
Enestvedt	E612RR	RR2	N	92	AC,P2
Hefty	H4562	VT2P	N	95	AC,P2
Heine	6215VT2PRIB	VT2P	Y*	95	AC,P2
Heine	6330DGVVT2PRIB	VT2PDG	Y*	95	AC,P2
Heine	6350	VT2P	Y	97	AC,P2
Heine	6460VT2PRIB	VT2P	Y	93	AC,P2
Heine	6773SSP	STXP	Y	97	AC,P5
Jacobsen	JS9444	VT2P	Y	94	F,I
Jacobsen	JS9494VT2P	VT2P	Y	94	F,I
Jacobsen	JS9542DGVVT2P	VT2PDG	Y	95	F,I
Jacobsen	JS9635	STXP	N	96	F,I
Jacobsen	JS9762 VT2P	VT2P	Y	96	F,I
Mustang	43T95 TRE RIB	TRE	N	96	F,I
Pioneer	P92399PCE	PCE	Y	92	Lum, L1
Pioneer	P9540AM	AM	Y	95	Lum, L1
Pioneer	P96760Q	QR	Y	96	Lum, L1
Renk	RK444SSTX	STX	Y	95	AC,P5V,EDC-EL
Renk	RK4545AV	V	N	93	CM,C2
Renk	RK485DGVVT2P	VT2PDG	Y*	94	AC,P2
Renk	RK5522SSPRO	STXP	N	96	AC,P5V,EDC-EL
Renk	RK561DGVVT2P	VT2PDG	Y*	95	AC,P2
Thunder	T6294 VT2P	VT2PDG	Y	94	F,I

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Thunder	T6693 PC	PCE	Y	93	F,I
Thunder	T6695 VT2P	VT2P	Y	95	F,I
Thunder	T8596 DV	DV	Y	96	F,I
Thunder	T8696 SSP	STXP	Y	96	F,I
Titan Pro	54-94 PCE	PCE	Y	94	CM,C2,Vi,Va

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2025 Corn - South Dakota Northeast [SDNE]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2351-AA-EZ	AA	Y	101	CM,C2
Augusta	A3048-AA-EZ	AA	Y	98	CM,C5
Chargen	VX9741	PCE	Y	97	CM,C5,Vi,Va
Dahlman	6096PCE	PCE	Y	96	F,I
Dahlman	R50-252VT2PRIB	VT2P	Y	100	F,I
Dahlman	R98-360SSP	STXP	Y	98	F,I
DeKalb	DKC096-021TRE	TRE	Y	96	AC,P5V,EDC-EL
DeKalb	DKC098-88RIB	VT4P	Y	98	AC,P1V,EDC-EL
DeKalb	DKC099-11RIB	VT2P	Y	99	AC,P5V
DeKalb	DKC101-33RIB	STXP	Y	101	AC,P5V,EDC-EL
Hefty	H4933 RIB	VT2PDG	Y	99	AC,P2
Hefty	H5062	VT2P	N	100	AC,P5
Heine	7070PCE	PCE	Y	100	CM,C2
Heine	7126PCE	PCE	Y	101	CM,C2
Heine	7141TRE	TRE	Y	101	AC,P5
Heine	7291PCE	PCE	Y	102	CM,C2
Heine	7480DGV2PRIB	VT2PDG	Y	102	AC,P2
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU
Integra	4845 PCE	PCE	Y	98	AC,P5V,SU
Integra	5055 VT4PRIB	VT4P	Y	100	AC,P5V,SU
Jacobsen	JS0034SS	STX	Y	100	F,I
Jacobsen	JS0114	VT2P	Y	100	F,I
Jacobsen	JS9775	STXP	N	97	F,I
Jacobsen	JS9863	VT4P	Y	98	F,I
Jacobsen	JS9904SS	STX	Y	99	F,I
Mustang	44G97 VT4P RIB	VT4P	Y	97	F,I
Mustang	49H98 SS PRO RIB	STXP	Y	98	F,I
Pioneer	P97299Q	AQ	Y	97	Lum, L1
Pioneer	P98533PCE	PCE	Y	98	Lum, L1
Pioneer	P9955Q	QR	Y	99	Lum, L1
Renk	RK582SSTX	STX	Y*	98	AC,P5V,EDC-EL
Renk	RK583PCE	PCE	Y	99	Lum
Renk	RK630TRE	TRE	N	102	AC,P2
Renk	RK6545PCE	PCE	N	102	Lum
Renk	RK6555VT4PRO	VT4P	N	102	AC,P5V,EDC-EL
Thunder	T6498 PC	PCE	N	98	F,I

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Thunder	T6501 AA	AA	Y	101	F,I
Thunder	T6700 PC	PCE	Y	100	F,I
Thunder	T8502 DC	D	Y	102	F,I
Thunder	T8598 SS	STX	Y	98	F,I

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

- CK Identifies a check product included in early- and full-season tests.
- GC Grower Comparison product included by FIRST when space permits.
- ^ Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments*

AC,P1V,EDC-EL	Acceleron® ELITE Poncho 1250/Votivo with Enhanced Disease Control
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	CruiserMaxx® 500
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
FALEKH2VQ	Bayer-2025 - AC,P5V,EDC-EL
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250

* Seed treatments may include unspecified plant health promoting components.