

Test by: Centrol Crop Consulting Volga, SD

2025 Corn Grain Top 30 Harvest Report

South Dakota Northeast [SDNE] IROQUOIS, SD


Toby Koziolek, Beadle County, SD

Early-Season Test	91 - 96 Day CRM B2025SDNE02a
Top 30 of 41	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Spartan Charge, Metribuzin, Enlist, Liberty
SOIL DESCRIPTION:	Cubden-Badger silty clay loam, mod. poorly drained, non- irrigated
SOIL CONDITION:	No-Till, 5.37 pH, 4.5% OM, 24.49 CEC, low P, high K, high S, high B, high Zn
PEST MANAGEMENT:	Acuron, Roundup Powermax3
FERTILITY - Applied N:	135 Spring
Applied N-P-K (units):	135-30-0
SEEDED - RATE - ROW:	May 13 32.5 /A 30" spacing
HARVESTED - STAND:	Oct 29 31.7 /A
PEST & DISEASE RISK:	Fusarium, Maize White Spot*

TEST COMMENTS:

This field was hit with hail the night of August 21st into the 22nd. I estimated the defoliation to be about 25%, so we did see a hit in yield, although I do think the yields were fair despite the hail damage. There were some hybrids that did not do well with the hail damage, as we saw some disease-induced stalk lodging and ear drop. Due to high yield variance from hail damage, the early test was rejected.

Company/Brand	Product/Brand	Tested	Moisture %	Yield Bush.	Lodging %	Stand in 2025	Gross Income \$/Acre	Rank	
Thunder	THUNDER DV #	DV	96	179.7	16.9	0	51.9	185	2
Thunder	THUNDER PC #	PC	96	179.1	17.0	0	51.9	178	3
Rank	WILKINSON STAP #	STAP	96	179.1	16.9	0	51.9	188	1
Jacobson	JOHNSON VTOP #	VTOP	94	178.9	16.9	0	51.9	176	4
Charger	V1000 #	V	94	178.5	17.0	0	51.9	176	5
Rank	WILKINSON STX #	STX	96	178.2	17.2	0	51.9	189	6
Carlson	WILKINSON TRE #	TRE	94	178.2	16.9	0	51.9	172	7
Thunder	THUNDER VTOP #	VTOP	95	178.0	17.0	0	51.9	175	8
Everest	EVEREST #	ST	96	178.0	17.4	0	51.9	180	14
Hilly	WILKINSON ST #	ST	96	178.0	17.0	0	51.9	186	9
Carlson	WILKINSON ST #	ST	96	178.0	17.0	0	51.9	184	10
Carlson	WILKINSON ST #	ST	96	178.0	17.0	0	51.9	181	12
Hilly	WILKINSON VTOP #	VTOP	96	178.0	16.7	0	51.9	180	15
Augusta	AUGUSTA V #	V	96	178.0	16.4	0	51.9	181	13
Ther Pro	THERRON PC #	PC	96	178.2	16.9	0	51.9	188	16
Carlson	WILKINSON ST #	ST	96	178.2	16.2	0	51.9	183	11
Plumer	PLUMER ST #	ST	96	178.5	17.0	0	51.9	182	17
Plumer	PLUMER ST #	ST	96	178.5	16.9	0	51.9	185	19
Hilly	WILKINSON VTOP #	VTOP	97	178.8	16.4	0	51.9	188	17
Rank	WILKINSON V #	V	96	178.8	16.4	0	51.9	188	18
Jacobson	JOHNSON VTOP STAP #	VTOP ST	96	178.3	16.9	0	51.9	184	20
Thunder	THUNDER STAP #	STAP	96	178.8	16.9	0	51.9	189	22
Musking	MUSKINGUM TRE TRE #	TRE	96	178.8	17.2	0	51.9	182	24
Jacobson	JOHNSON VTOP #	VTOP	94	178.3	16.9	0	51.9	187	25
Plumer	PLUMER PC ST #	PC	96	178.0	16.4	0	51.9	180	26
Jacobson	JOHNSON VTOP #	VTOP	96	178.0	16.4	0	51.9	187	26
Carlson	WILKINSON STAP STAP #	VTOP	96	177.8	17.0	0	51.9	187	28
Rank	WILKINSON VTOP STAP #	VTOP ST	94	178.9	16.9	0	51.9	188	29
Carlson	WILKINSON STAP STAP #	STAP	96	178.9	16.9	0	51.9	188	31
Jacobson	JOHNSON #	STAP	96	178.9	16.7	0	51.9	187	30

	Averages =	162.3	16.7	0	31.7	546
	LSD (0.10) =	ns	ns	ns		
	LSD (0.25) =	ns	ns	ns		
	C.V. =	7.3				
						Historic yield: new site

Yield & Income Factors:	Base Moisture = 15.5%	Shrink = 1.3	Drying = \$0.06	Prices: GMO = \$3.43
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Report Date: 10/31/2025

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. www.firstseedtests.com 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] IROQUOIS, SD

Toby Kozirolek, Beadle County, SD

Full-Season Test	97 - 102 Day CRM B2025SDNE02b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Spartan Charge, Metribuzin, Enlist, Liberty
SOIL DESCRIPTION:	Cubden-Badger silty clay loam, mod. poorly drained, non- irrigated
SOIL CONDITION:	No-Till, 5.37 pH, 4.5% OM, 24.49 CEC, low P, high K, high S, high B, high Zn
PEST MANAGEMENT:	Acuron, Roundup Powermax3
FERTILITY - Applied N:	135 Spring
Applied N-P-K (units):	135-30-0
SEEDED - RATE - ROW:	May 13 32.5 /A 30" spacing
HARVESTED - STAND:	Oct 29 31.7 /A
PEST & DISEASE RISK:	Fusarium, Maize White Spot*

TEST COMMENTS:

This field was hit with hail the night of August 21st into the 22nd. I estimated the defoliation to be about 25%, so we did see a hit in yield, although I do think the yields were fair despite the hail damage. There were some hybrids that did not do well with the hail damage, as we saw some disease-induced stalk lodging and ear drop. Due to high yield variance from hail damage, the early test was rejected.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mustang	44G97 VT4P RIB ↗	VT4P	97	178.5	16.7	0	31.2	600	1
Thunder	T8598 SS ↗	STX	98	173.6	17.7	0	30.9	573	3
Heine	7480DGV2PRIB ↗	VT2PDG	102	172.1	17.0	0	31.9	575	2
Jacobsen	JS9775 ↗	STXP	97	169.3	17.3	0	31.4	562	5
Renk	RK582SSTX ↗	STX	98	168.5	17.2	0	31.9	561	6
Augusta	A3048-AA-EZ ↗	AA	98	168.0	17.1	0	30.9	560	7
Dahlman	6096PCE ↗	PCE	96	167.9	16.7	0	31.9	563	4
Renk	RK583PCE ↗	PCE	99	167.6	17.0	0	31.4	559	8
Jacobsen	JS9904SS ↗	STX	99	167.1	16.9	0	31.9	559	9
Thunder	T8502 DC ↗	D	102	166.8	17.0	0	31.9	557	10
Thunder	T6498 PC ↗	PCE	98	166.6	17.8	0	31.9	548	13
Dahlman	R98-360SSP ↗	STXP	98	166.3	17.7	0	31.9	548	14
Chargen	VX9741 ↗	PCE	97	166.2	17.3	0	31.9	552	11
Augusta	A2351-AA-EZ ↗	AA	101	165.0	17.0	0	31.9	551	12
DeKalb	DKC098-88RIB GC ↗	VT4P	98	163.2	17.5	1	31.9	541	15
Heine	7141TRE ↗	TRE	101	162.9	17.3	0	31.0	541	16
Pioneer	P98533PCE GC ↗	PCE	98	162.2	17.2	0	31.4	540	17
DeKalb	DKC099-11RIB GC ↗	VT2P	99	162.1	17.5	0	31.9	537	21
Pioneer	P97299Q GC ↗	AQ	97	161.9	17.8	0	30.5	533	25
Heine	7291PCE ↗	PCE	102	161.8	17.1	0	31.4	539	18
Mustang	49H98 SS PRO RIB ↗	STXP	98	161.6	17.1	0	31.4	538	19
Heine	7070PCE ↗	PCE	100	160.8	17.4	0	31.9	533	26
Integra	4702 VT2PRIB ↗	VT2P	97	160.8	17.1	0	31.9	536	23
Hefty	H4933 RIB GC ↗	VT2PDG	99	160.8	17.6	0	31.4	531	27
Jacobsen	JS0034SS ↗	STX	100	160.4	16.8	0	31.9	538	20
Dahlman	R50-252VT2PRIB ↗	VT2P	100	160.2	16.8	0	31.9	537	22
Jacobsen	JS0114 ↗	VT2P	100	158.3	16.8	0	31.9	530	28
Integra	5055 VT4PRIB ↗	VT4P	100	158.1	17.1	0	31.4	527	30
Pioneer	P9955Q GC ↗	QR	99	157.9	16.3	0	31.9	534	24
Renk	RK6555VT4PRO ↗	VT4P	102	157.7	16.8	0	31.9	529	29
DEKALB	DKC096-021TRE CK	TRE	96	153.7	17.6	0	31.9	508	37
				Averages =	161.6	17.2	0	31.7	536
				LSD (0.10) =	10.9	ns	0		
				LSD (0.25) =	5.7	ns	0		
				C.V. =	6.4				
				Historic yield: new site					

Matt Eich

Matt Eich

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Yield & Income Factors:

Base Moisture = 15.5%

Shrink = 1.3

Drying = \$0.06

Prices: GMO = \$3.43

Report Date: 10/31/2025

Additional reports available at www.firstseedtests.com

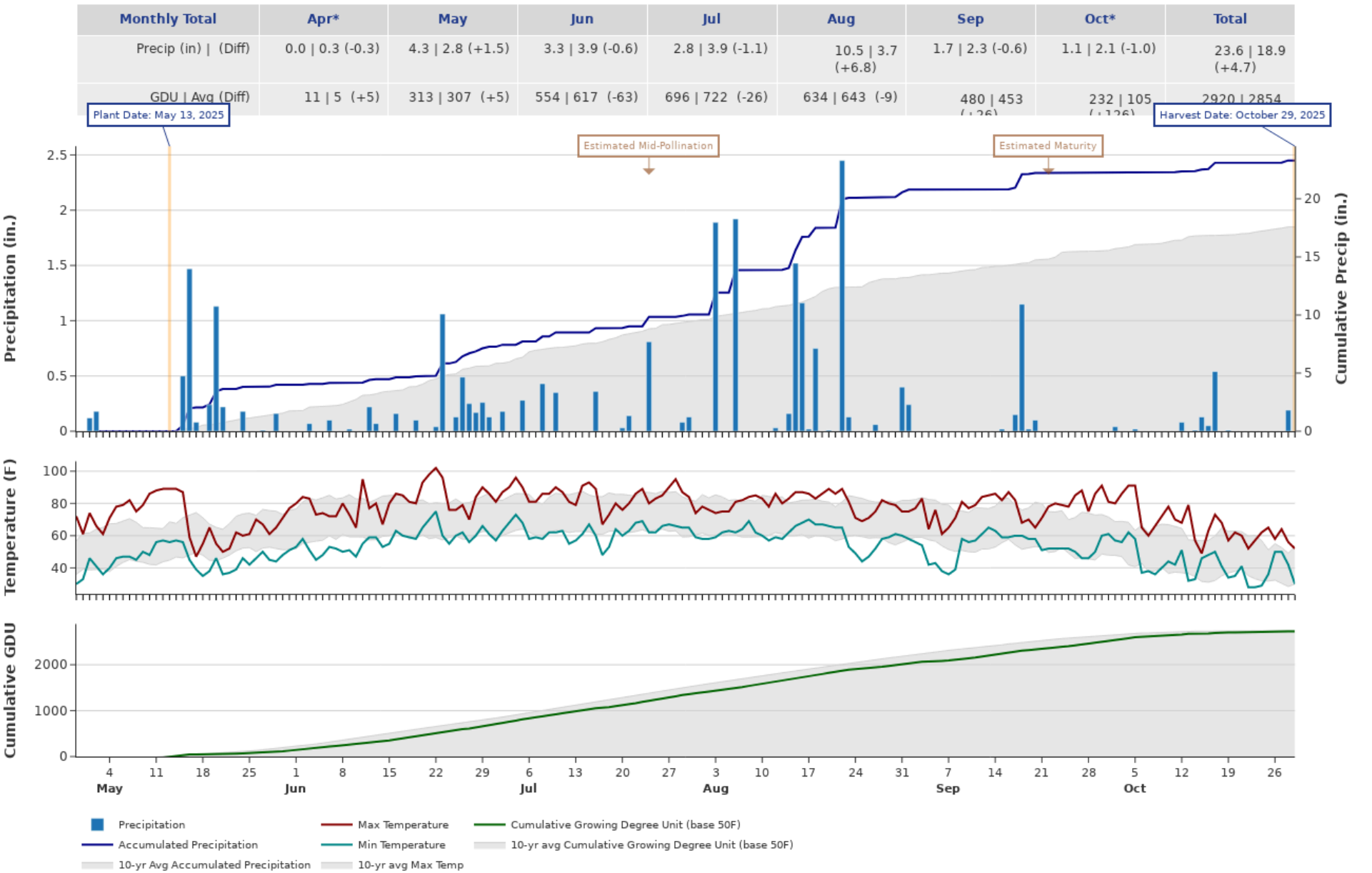
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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 IROQUOIS, SD

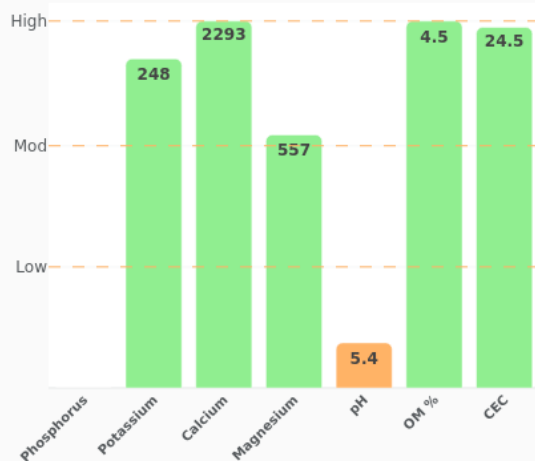
Weather Data Retrieved: 10/31/2025



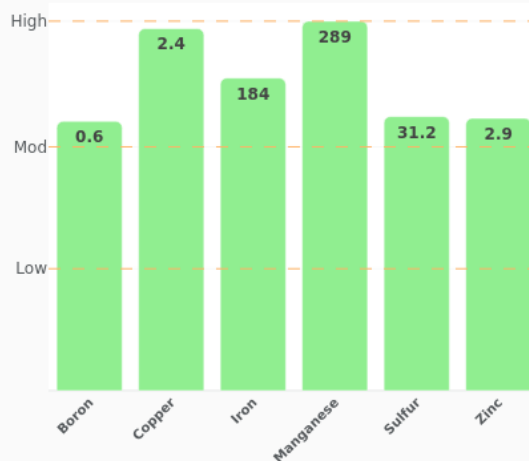
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

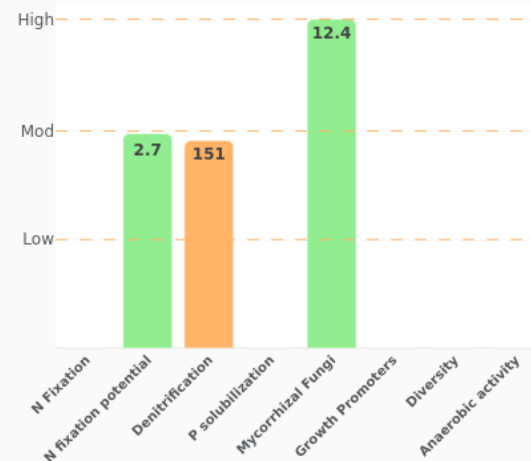
Macronutrients



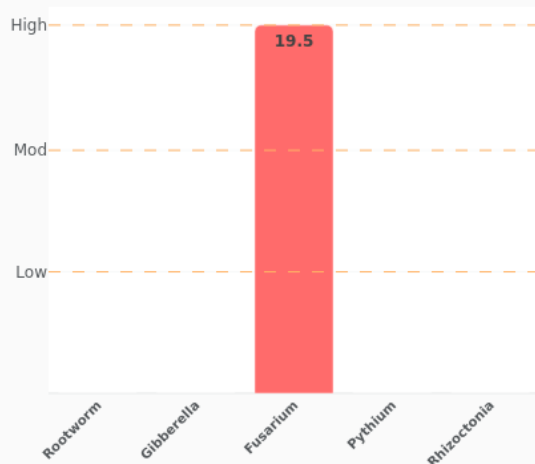
Micronutrients



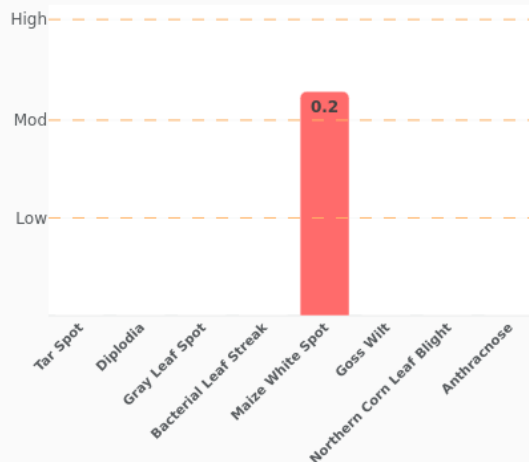
Biofertility Analytics



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.