

Test by: Peterson Seed Testing LLC New Richland, MN

2025 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] BERESFORD, SD

Jason Frick, Clay County, SD 57004

Early-Season Test	98 - 102 Day CRM B2025SDSE04a
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Authority First, Roundup, Liberty
SOIL DESCRIPTION:	Egan-Clarno-Chancellor silty clay loam, well drained, non- irrigated
SOIL CONDITION:	Strip-Till, 7.35 pH, 5.02% OM, 21.52 CEC, high P, high K, low S, high B, high Zn
PEST MANAGEMENT:	Resicore, Laudis, Quilt Xcel
FERTILITY - Applied N:	160 Sidedress
Applied N-P-K (units):	160-80-80
SEEDED - RATE - ROW:	May 3 33.0 /A 30" spacing
HARVESTED - STAND:	Nov 2 31.0 /A
PEST & DISEASE RISK:	Fusarium, Pythium, Rhizoctonia, Bacterial Leaf Streak*

TEST COMMENTS:

This strip-till site was planted on May 3rd into ideal soil conditions. Favorable conditions after planting produced an excellent stand. Abundant rainfall all summer had nearly doubled the ten-year average by early August. This excess moisture may have limited root growth. This site was also hit hard by disease pressure, mainly southern rust. This led to stalk cannibalization and resulted in some high lodging scores from a wind event in mid-September.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dahlman	R102-263TRE ↗	TRE	102	216.8	14.3	21	31.2	813	1
Thunder	T6602 TRE ↗	TRE	102	215.3	14.2	23	30.9	807	2
Heine	7141TRE ↗	TRE	101	213.7	14.4	21	30.9	801	3
Channel	200-23VT2PRIB GC ↗	VT2P	100	212.4	14.2	21	30.9	796	4
DeKalb	DKC098-88RIB GC ↗	VT4P	98	210.2	14.0	28	30.5	788	6
Renk	RK630TRE ↗	TRE	102	209.1	14.4	24	30.5	784	7
Renk	RK586VT4PRO ↗	VT4P	99	205.5	14.1	21	30.5	771	8
DeKalb	DKC101-35RIB GC ↗	VT2P	101	201.5	14.2	28	30.9	756	9
Thunder	T8502 DC ↗	D	102	200.0	14.4	28	31.5	750	10
Dahlman	R52-254TRE ↗	TRE	102	199.8	14.3	28	31.5	749	11
Thunder	T6700 PC ↗	PCE	100	198.5	14.1	46	30.5	744	12
Wyffels	W2674 ↗	PCE	101	198.3	14.2	37	30.9	744	13
Heine	7480DGV2PRIB ↗	VT2PDG	102	198.2	14.3	26	31.5	743	14
Wyffels	W1996RIB ↗	VT2P	98	198.0	13.9	36	30.9	742	15
Heine	7291PCE ↗	PCE	102	197.4	14.3	28	30.9	740	16
Thunder	T6902 VT2P ↗	VT2P	102	196.9	14.1	27	30.9	738	17
Thunder	T8602 VT4P ↗	VT4P	102	196.1	14.1	37	30.9	735	18
Pioneer	P01851V GC ↗	VE	101	195.5	14.2	29	30.9	733	19
Renk	RK579DGV2P ↗	VT2PDG	99	194.2	14.1	28	30.5	728	20
Golden Harvest	G01U74-AA GC ↗	AA	101	191.7	14.4	39	30.9	719	21
Dahlman	R98-360SSP ↗	STXP	98	191.7	14.0	25	31.2	719	22
Integra	5055 VT4PRIB ↗	VT4P	100	189.2	14.1	43	30.9	710	23
Augusta	A3048-AA-EZ ↗	AA	98	187.5	14.1	40	30.5	703	24
Dahlman	R50-252VT2PRIB ↗	VT2P	100	186.8	14.1	38	30.9	700	25
Prairie Hybrids	581 ↗	CONV	99	186.6	14.1	34	30.9	700	26
Augusta	A2351-AA-EZ ↗	AA	101	186.4	14.4	37	31.5	699	27
Augusta	A2252-D ↗	D	102	186.3	14.4	39	30.9	698	28
Prairie Hybrids	1556 ↗	CONV	101	186.1	14.3	31	31.2	698	29
Augusta	A3152-PWE ↗	PCE	102	185.9	14.3	30	31.2	697	30
Dahlman	R49-29VT2PRIB ↗	VT2P	98	183.0	14.0	37	31.2	686	31
PIONEER	P05466V CK	VE	105	211.5	14.5	21	31.2	793	5
				Averages =	192.6	14.2	32	31.0	722
				LSD (0.10) =	10.5	0.1	10		
				LSD (0.25) =	5.5	0.1	5		
				C.V. =	6.0				
				Historic yield: 168.71 bu/a, 16 yr(s)					

Payden Peterson

Payden Peterson

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.75

Report Date: 11/03/2025

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 Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] BERESFORD, SD

Jason Frick, Clay County, SD 57004

Full-Season Test	103 - 108 Day CRM B2025SDSE04b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Authority First, Roundup, Liberty
SOIL DESCRIPTION:	Egan-Clarno-Chancellor silty clay loam, well drained, non- irrigated
SOIL CONDITION:	Strip-Till, 7.35 pH, 5.02% OM, 21.52 CEC, high P, high K, low S, high B, high Zn
PEST MANAGEMENT:	Resicore, Laudis, Quilt Xcel
FERTILITY - Applied N:	160 Sidedress
Applied N-P-K (units):	160-80-80
SEEDED - RATE - ROW:	May 3 33.0 /A 30" spacing
HARVESTED - STAND:	Nov 2 31.0 /A
PEST & DISEASE RISK:	Fusarium, Pythium, Rhizoctonia, Bacterial Leaf Streak*

TEST COMMENTS:

This strip-till site was planted on May 3rd into ideal soil conditions. Favorable conditions after planting produced an excellent stand. Abundant rainfall all summer had nearly doubled the ten-year average by early August. This excess moisture may have limited root growth. This site was also hit hard by disease pressure, mainly southern rust. This led to stalk cannibalization and resulted in some high lodging scores from a wind event in mid-September.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4664PCE ↗	PCE	106	217.3	14.7	26	31.5	814	1
DeKalb	DKC57-45RIB GC ↗	VT2P	107	214.6	14.6	21	31.2	805	2
Dairyland	DS-4810PCE ↗	PCE	108	209.6	14.8	21	30.9	786	3
Renk	RK705VT4PRO ↗	VT4P	105	209.4	14.5	26	30.5	785	4
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	209.3	14.5	25	31.2	785	5
Mustang	69Z08 SS PRO RIB ↗	STXP	108	209.3	14.8	19	31.5	785	6
Renk	RK625DGV2P ↗	VT2PDG	104	207.0	14.4	24	31.5	776	7
Wyffels	W4487 ↗	VT4P	106	204.3	14.6	28	30.5	766	8
Heine	7810TRE ↗	TRE	107	204.0	14.8	25	31.5	765	9
Integra	5716 PCE ↗	PCE	107	203.5	14.8	26	31.2	763	10
Integra	5775 VT2PRIB ↗	VT2P	107	196.4	14.9	26	30.9	736	11
Golden Harvest	G03U08-D GC ↗	D	103	194.4	14.5	28	30.9	729	13
Prairie Hybrids	4556 ↗	CONV	106	193.1	14.7	21	30.9	724	14
Heine	7759PCE ↗	PCE	107	192.4	14.7	28	31.2	722	15
Rob-See-Co	RC5509-PCE GC ↗	PCE	105	190.0	14.6	34	31.2	712	16
Augusta	A2356-CONV ↗	CONV	106	186.4	14.7	34	30.5	699	17
Miller Hybrids	M04-22 ↗	CONV	104	185.5	14.5	37	30.5	696	18
Pioneer	P05737PCE GC ↗	PCE	105	185.1	14.5	25	31.2	694	19
Wyffels	W4514 ↗	PCE	106	184.2	14.6	31	31.2	691	20
Integra	5802 VT2PRIB ↗	VT2P	108	184.1	14.9	34	30.5	690	21
Wyffels	W5684 ↗	PCE	108	182.1	14.7	32	31.2	683	22
Augusta	A2355-CONV ↗	CONV	105	180.8	14.5	40	30.5	678	23
Wyffels	W3654 ↗	PCE	104	180.7	14.5	40	31.2	678	24
Heine	7429PCE ↗	PCE	104	179.9	14.5	28	30.5	675	25
Viking Blue River	49-05 ↗	CONV	105	178.2	14.5	34	31.2	668	26
Renk	RK703PCE ↗	PCE	106	177.9	14.5	34	30.9	667	27
Mustang	55V04 PCE RA ↗	PCE	105	177.9	14.5	37	30.9	667	28
Augusta	A2357-V ↗	V	107	177.1	14.8	28	30.9	664	29
Heine	7761VT2PRIB ↗	VT2P	107	176.5	14.7	31	31.2	662	30
Wyffels	W3309RIB ↗	STXP	103	176.1	14.3	34	30.9	660	31
PIONEER	P05466V CK	VE	105	194.6	14.4	19	31.2	730	12
				Averages = 188.4	14.6	30	31.0	706	
				LSD (0.10) =	10.6	0.1	ns		
				LSD (0.25) =	5.6	0.1	ns		
				C.V. =	6.2				
				Historic yield: 168.71 bu/a, 16 yr(s)					

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Yield & Income Factors:

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Prices: GMO = \$3.75

Report Date: 11/03/2025

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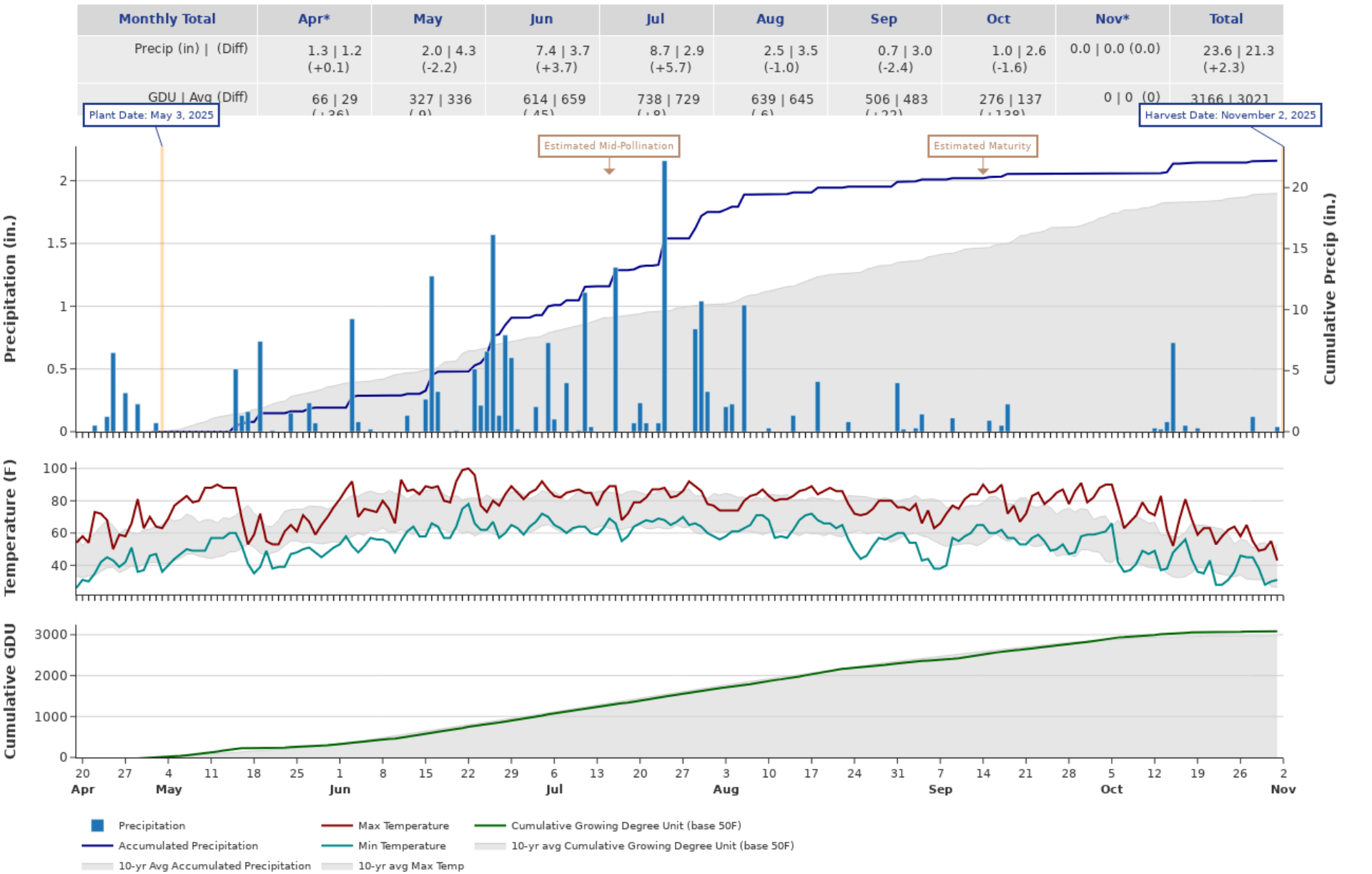
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at BERESFORD, SD

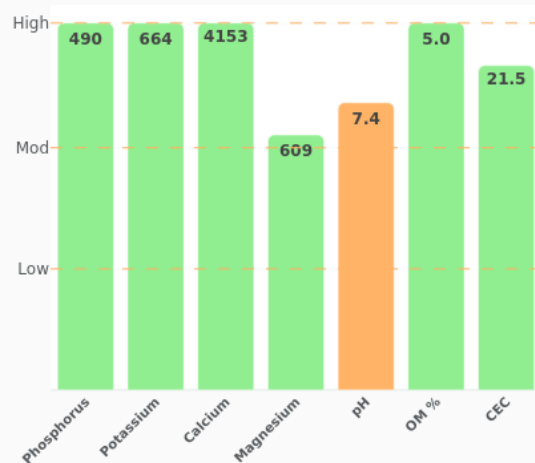
Weather Data Retrieved: 11/03/2025



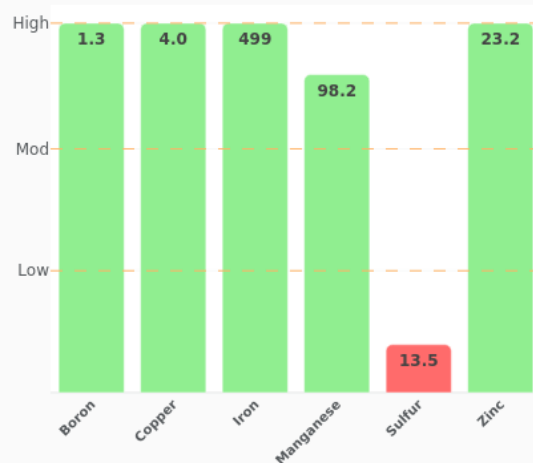
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

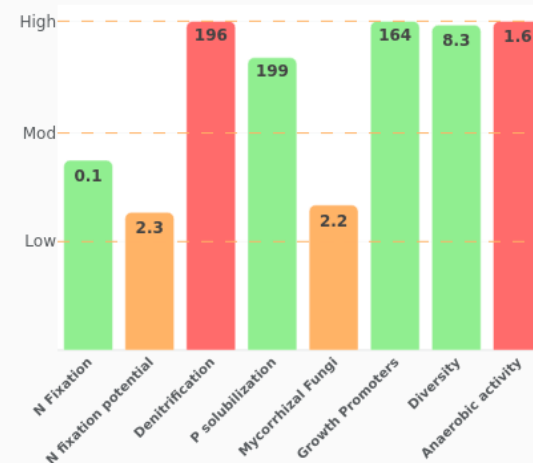
Macronutrients



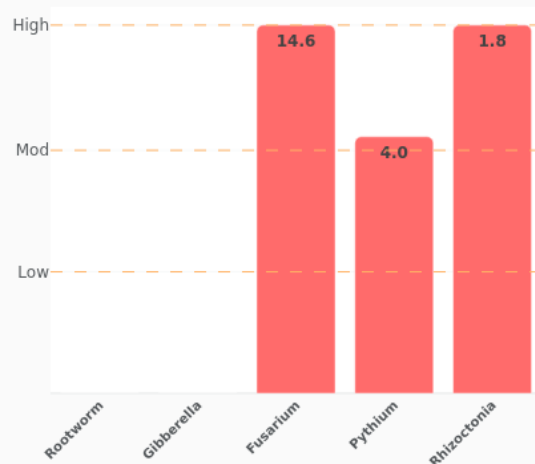
Micronutrients



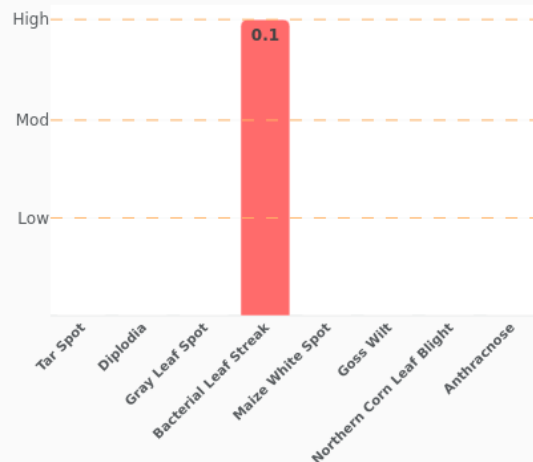
Biofertility Analytics



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 Southeast [SDSE]

Early-Season Test Products (38 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2146-DV-EZ	DV	N	96	CM,C2
Augusta	A2252-D	D	Y*	102	CM,C2
Augusta	A2351-AA-EZ	AA	Y	101	CM,C2
Augusta	A3048-AA-EZ	AA	Y	98	CM,C5
Augusta	A3152-PWE	PCE	N	102	CM,C5
Channel	200-23VT2PRIB	VT2P	Y	100	AC,P5V,EDC-B
Dahlman	R102-263TRE	TRE	Y	102	F,I
Dahlman	R49-29VT2PRIB	VT2P	Y	98	F,I
Dahlman	R50-252VT2PRIB	VT2P	Y	100	F,I
Dahlman	R52-254TRE	TRE	N*	102	F,I
Dahlman	R98-360SSP	STXP	Y	98	F,I
DeKalb	DKC098-88RIB	VT4P	Y	98	AC,P1V,EDC-EL
DeKalb	DKC101-35RIB	VT2P	Y	101	AC,P5V,EDC-EL
Golden Harvest	G01U74-AA	AA	Y	101	CM,C5,Vi,Va
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	4845 PCE	PCE	Y	98	AC,P5V,SU
Integra	5055 VT4PRIB	VT4P	Y	100	AC,P5V,SU
Pioneer	P01851V	VE	Y	101	Lum, L1
Pioneer	P05466V	VE	Y	105	Lum, L1
Prairie Hybrids	1556	CONV	N	101	AC,P5V,EDC-B
Prairie Hybrids	581	CONV	N	99	CM,C1,Vi,Va
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK586VT4PRO	VT4P	N	99	AC,P5V,EDC-EL
Renk	RK630TRE	TRE	N	102	AC,P2
Renk	RK6545PCE	PCE	N	102	Lum
Renk	RK6555VT4PRO	VT4P	N	102	AC,P5V,EDC-EL
Thunder	T6602 TRE	TRE	Y	102	F,I
Thunder	T6700 PC	PCE	Y	100	F,I
Thunder	T6902 VT2P	VT2P	Y	102	F,I
Thunder	T8502 DC	D	Y	102	F,I
Thunder	T8602 VT4P	VT4P	Y	102	F,I
Wyffels	W1996RIB	VT2P	Y*	98	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W2557	VT4P	N	101	P5V
Wyffels	W2674	PCE	N	101	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 Southeast [SDSE]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2355-CONV	CONV	N	105	CM,C5
Augusta	A2356-CONV	CONV	N	106	CM,C5
Augusta	A2357-V	V	N	107	CM,C2
Augusta	A3255-D-EZ	D	Y	105	CM,C5
Dairyland	DS-4664PCE	PCE	Y	106	Lum, L1
Dairyland	DS-4810PCE	PCE	Y	108	Lum, L1
DeKalb	DKC57-45RIB	VT2P	Y	107	AC,P5V
Epley	E1340	CONV	N	103	Vi5
Golden Harvest	G03U08-D	D	Y	103	CM,C5,Vi,Va
Heine	7429PCE	PCE	Y	104	CM,C2
Heine	7688PCE	PCE	Y	106	CM,C2
Heine	7759PCE	PCE	Y	107	CM,C2
Heine	7761VT2PRIB	VT2P	Y	107	AC,P2
Heine	7810TRE	TRE	Y	107	AC,P2
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,SU+Zn
Integra	5716 PCE	PCE	Y	107	AC,P5V,SU
Integra	5775 VT2PRIB	VT2P	Y	107	AC,P5V,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU
Miller Hybrids	M04-22	CONV	N	104	CM,CRM
Miller Hybrids	M08-87	CONV	N	108	CM,Va,CRM
Mustang	55V04 PCE RA	PCE	N	105	F,I
Mustang	65K06 PCE RA	PCE	Y	106	F,I
Mustang	69Z08 SS PRO RIB	STXP	N	108	F,I
Pioneer	P05466V	VE	Y	105	Lum, L1
Pioneer	P05737PCE	PCE	Y	105	Lum, L1
Prairie Hybrids	4556	CONV	N	106	LumPro P2
Prairie Hybrids	4991	CONV	N	106	LumPro P2
Renk	RK625DGVT2P	VT2PDG	Y*	104	AC,P2
Renk	RK703PCE	PCE	Y*	106	Lum
Renk	RK705VT4PRO	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK7577TRE	TRE	N	104	AC,P2
Rob-See-Co	RC5509-PCE	PCE	Y	105	CM,C2,Vi,Va
Viking Blue River	49-05	CONV	U	105	CM,C2
Viking Blue River	75-07	CONV	N	107	CM,C2
Wyffels	W3309RIB	STXP	Y*	103	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W3654	PCE	N	104	CM,C2,Vi,Va
Wyffels	W4487	VT4P	N	106	CM,C2,Vi,Va
Wyffels	W4514	PCE	N	106	CM,C2,Vi,Va
Wyffels	W5684	PCE	N	108	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.

Footnotes and Abbreviations Descriptions

Brand Footnotes

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- 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

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- | | |
|--------|---|
| AA | Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120 |
| CONV | Conventional |
| 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® |
| STXP | SmartStax® Pro with RNAi Technology |
| TRE | Trecepta® |
| V | Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220 |
| VE | Vorceed™ Enlist® |
| VT2P | VT Double PRO® |
| VT2PDG | DroughtGard® with VT Double PRO® |
| VT4P | VT4Pro™ with RNAi Technology |
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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-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
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®
CM,CRM	Cruiser,CeraMax - I,B
CM,Va,CRM	Cruiser,Vayantis,CeraMax-F,I,B
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/Lumivia250 insecticide, Lumialza nematicide
P5V	Poncho 500/Votivo
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.