

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

Payden Peterson

Payden Peterson

payden.peterson@firstseedtests.com, (507) 461-2492

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

©2025, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

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

Full-Season Test	103 - 108 Day CRM B2025SDSE05b
Top 30 of 40	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
Heine	7810TRE ↗	TRE	107	164.5	15.0	31	30.1	616	1
Heine	7688PCE ↗	PCE	106	163.2	14.8	34	30.5	612	2
Dairyland	DS-4664PCE ↗	PCE	106	158.1	14.5	28	29.8	593	3
DeKalb	DKC57-45RIB GC ↗	VT2P	107	157.0	15.0	31	29.8	589	4
Renk	RK705VT4PRO ↗	VT4P	105	156.1	14.2	33	30.5	585	5
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	155.7	14.3	26	29.8	584	6
Mustang	65K06 PCE RA ↗	PCE	106	154.7	14.9	31	30.5	580	7
Miller Hybrids	M04-22 ↗	CONV	104	154.5	14.2	43	29.8	579	8
Epley	E1340 ↗	CONV	103	152.7	14.1	31	30.1	573	9
Dairyland	DS-4810PCE ↗	PCE	108	152.5	14.6	28	30.1	572	10
Mustang	55V04 PCE RA ↗	PCE	105	150.4	14.6	23	29.8	564	11
Heine	7429PCE ↗	PCE	104	149.1	14.4	31	30.5	559	12
Augusta	A2356-CONV ↗	CONV	106	148.7	14.9	40	29.8	558	13
Wyffels	W3309RIB ↗	STXP	103	148.6	14.5	31	30.1	557	14
Wyffels	W4487 ↗	VT4P	106	146.6	14.8	37	29.8	550	15
Viking Blue River	49-05 ↗	CONV	105	146.4	14.7	36	30.5	549	16
Heine	7759PCE ↗	PCE	107	145.2	14.6	31	29.8	544	17
Prairie Hybrids	4991 ↗	CONV	106	143.2	14.7	34	29.8	537	18
Prairie Hybrids	4556 ↗	CONV	106	142.7	14.7	26	30.1	535	19
Viking Blue River	75-07 ↗	CONV	107	142.6	14.5	25	30.5	535	20
Wyffels	W4514 ↗	PCE	106	140.5	14.7	44	30.1	527	21
Miller Hybrids	M08-87 ↗	CONV	108	138.1	14.9	34	30.1	518	22
Pioneer	P05737PCE GC ↗	PCE	105	137.2	14.4	31	29.8	514	23
Rob-See-Co	RC5509-PCE GC ↗	PCE	105	136.3	14.3	31	29.4	511	24
Integra	5716 PCE ↗	PCE	107	135.4	14.6	33	29.4	508	25
Wyffels	W5684 ↗	PCE	108	134.8	14.7	37	30.5	506	26
Augusta	A2355-CONV ↗	CONV	105	134.7	14.2	40	29.8	505	27
Renk	RK625DGVT2P ↗	VT2PDG	104	134.4	14.3	38	29.8	504	29
Augusta	A3255-D-EZ ↗	D	105	133.7	14.5	40	30.1	501	30
Renk	RK7577TRE ↗	TRE	104	133.7	14.5	28	30.1	501	31
PIONEER	P05466V CK	VE	105	134.5	14.3	25	29.8	504	28

Payden Peterson

Payden Peterson

payden.peterson@firstseedtests.com, (507) 461-2492

Averages = **141.6** **14.6** **34** **30.0** **531**

LSD (0.10) = 12.5 0.2 ns

LSD (0.25) = 6.6 0.1 ns

C.V. = 9.7

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

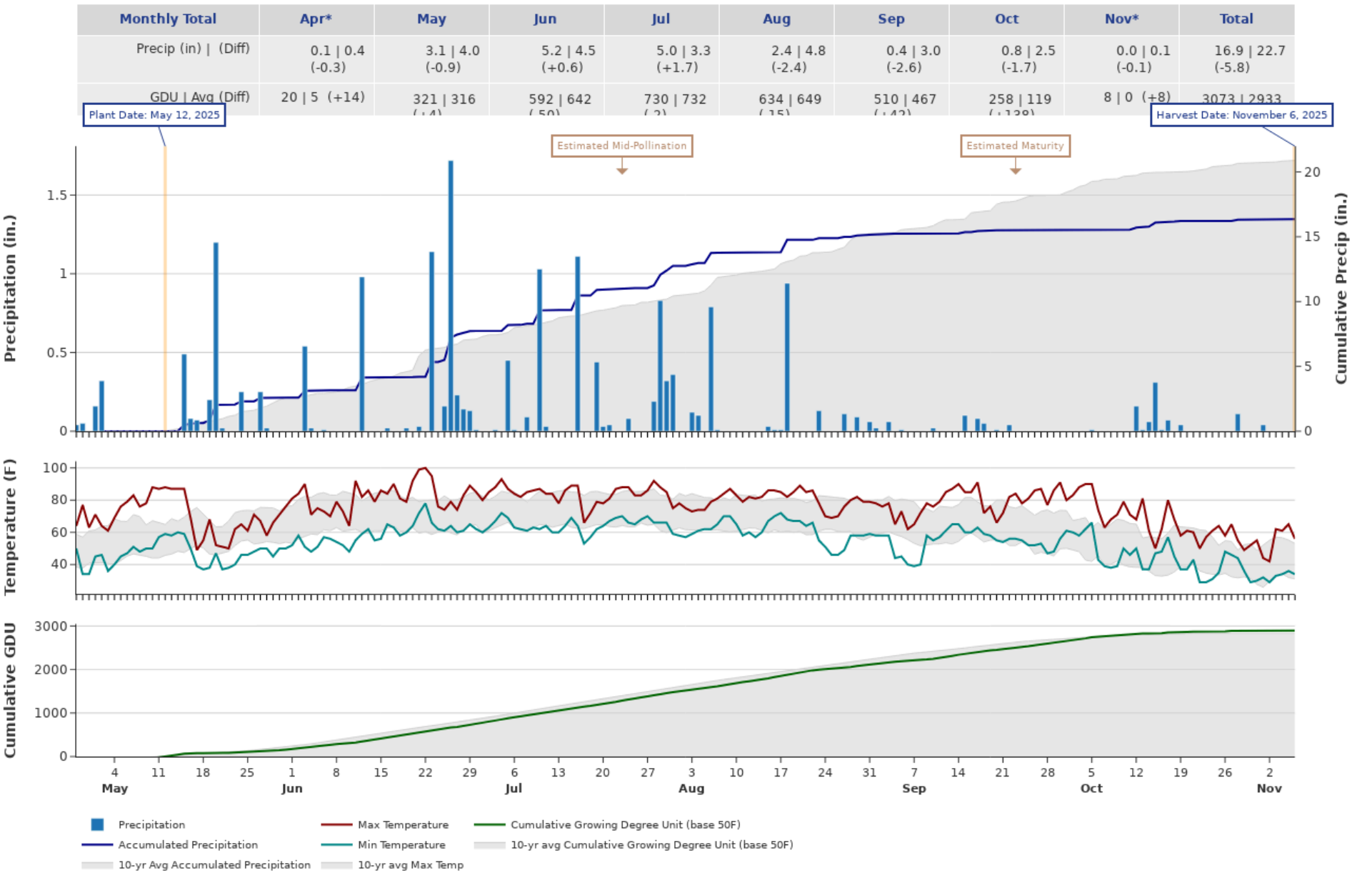
Additional reports available at www.firstseedtests.com

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

©2025, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

2025 Corn - South Dakota Southeast [SDSE]

Weather Conditions Summary at SIOUX FALLS, SD

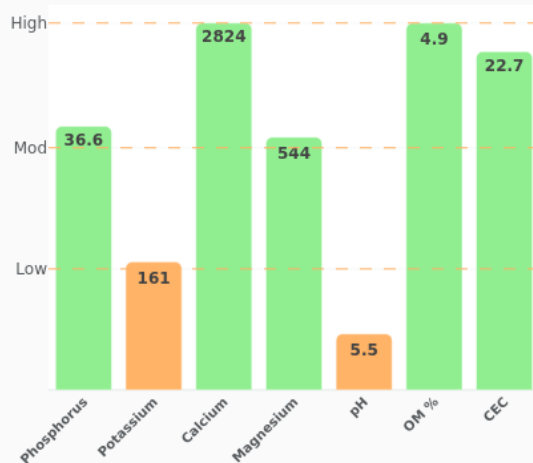


* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

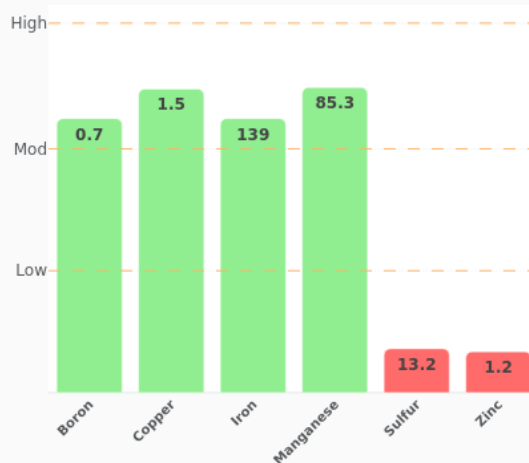
Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.



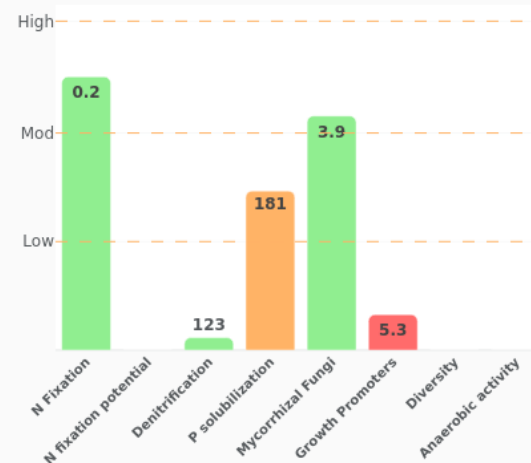
Macronutrients



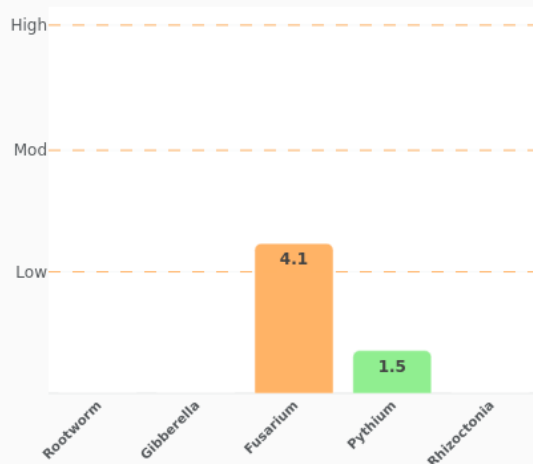
Micronutrients



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

- 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

- 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

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.