

Test by: Peterson Seed Testing LLC New Richland, MN

2025 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] TRENT, SD

Dean Jaycox, Moody County, SD

Early-Season Test	98 - 102 Day CRM B2025SDSE02a
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Broadaxe, Roundup, Liberty
SOIL DESCRIPTION:	Flandreau loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 5.85 pH, 5.38% OM, 23.64 CEC, low P, low K, low S, high B, high Zn
PEST MANAGEMENT:	Acuron, Impact, Stinger, Miravis Neo
FERTILITY - Applied N:	140 Fall, 30 Spring, Cattle Manure
Applied N-P-K (units):	170-70-70
SEDED - RATE - ROW:	Apr 23 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 24 30.7 /A
PEST & DISEASE RISK:	Fusarium*

TEST COMMENTS:

This site was planted on April 23rd in ideal soil conditions. Around an inch of rain came in the days following planting, and the stand looked excellent in early June. Weed control was perfect all season long. A fungicide was applied around the R1 (full silk) stage. Plants and stalks looked healthy at harvest, with almost no lodging to speak of.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dahlman	R52-254TRE ↗	TRE	102	269.5	15.3	1	30.9	1008	1
Heine	7070PCE ↗	PCE	100	263.4	15.1	1	30.5	987	2
Renk	RK630TRE ↗	TRE	102	262.9	15.4	1	30.9	983	3
Integra	4845 PCE ↗	PCE	98	261.2	15.0	1	30.2	980	4
Wyffels	W2674 ↗	PCE	101	260.3	15.4	1	31.3	973	5
Dahlman	R102-263TRE ↗	TRE	102	259.2	15.6	1	30.5	968	6
Wyffels	W2557 ↗	VT4P	101	258.8	15.5	1	30.5	967	7
Thunder	T6700 PC ↗	PCE	100	258.3	15.3	1	30.2	966	8
Thunder	T8602 VT4P ↗	VT4P	102	258.0	15.3	1	30.5	966	9
Augusta	A3152-PWE ↗	PCE	102	257.5	15.1	1	30.5	965	10
Pioneer	P01851V GC ↗	VE	101	257.3	15.0	1	30.9	965	11
Renk	RK6555VT4PRO ↗	VT4P	102	256.8	15.0	1	31.3	963	12
Heine	7480DGV2PRIB ↗	VT2PDG	102	255.7	15.6	1	30.9	954	13
Renk	RK6545PCE ↗	PCE	102	254.0	15.2	1	31.3	951	15
Integra	5055 VT4PRIB ↗	VT4P	100	253.4	15.3	1	30.9	948	16
Wyffels	W1996RIB ↗	VT2P	98	252.7	14.7	1	31.3	948	17
Heine	7141TRE ↗	TRE	101	252.1	15.8	1	30.2	940	19
Augusta	A2351-AA-EZ ↗	AA	101	252.0	15.7	1	30.2	940	20
Prairie Hybrids	581 ↗	CONV	99	251.3	14.9	1	30.2	942	18
DeKalb	DKC098-88RIB GC ↗	VT4P	98	250.8	15.1	1	30.9	940	21
Augusta	A2252-D ↗	D	102	250.3	15.6	1	30.5	934	23
DeKalb	DKC101-35RIB GC ↗	VT2P	101	249.5	14.9	1	30.5	936	22
Heine	7126PCE ↗	PCE	101	249.0	15.1	1	30.9	933	24
Prairie Hybrids	1556 ↗	CONV	101	244.9	15.0	1	30.2	918	25
Channel	200-23VT2PRIB GC ↗	VT2P	100	244.5	14.9	1	30.9	916	26
Heine	7291PCE ↗	PCE	102	244.1	15.4	1	31.3	913	27
Dahlman	R50-252VT2PRIB ↗	VT2P	100	243.5	14.6	1	30.5	913	28
Thunder	T6602 TRE ↗	TRE	102	242.8	15.2	1	30.9	909	29
Thunder	T8502 DC ↗	D	102	242.5	15.3	1	31.3	907	30
Dahlman	R49-29VT2PRIB ↗	VT2P	98	241.9	14.7	1	30.9	907	31
PIONEER	P05466V CK	VE	105	255.9	16.0	1	31.3	952	14

Payden Peterson

Payden Peterson

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

Averages = **250.2** **15.2** **1** **30.7** **936**

LSD (0.10) = 8.9 0.4 ns

LSD (0.25) = 4.7 0.2 ns

C.V. = 3.9

Historic yield: 183.52 bu/a, 5 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.75

Report Date: 10/25/2025

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] TRENT, SD

Dean Jaycox, Moody County, SD

Full-Season Test	103 - 108 Day CRM B2025SDSE02b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Broadaxe, Roundup, Liberty
SOIL DESCRIPTION:	Flandreau loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 5.85 pH, 5.38% OM, 23.64 CEC, low P, low K, low S, high B, high Zn
PEST MANAGEMENT:	Acuron, Impact, Stinger, Miravis Neo
FERTILITY - Applied N:	140 Fall, 30 Spring, Cattle Manure
Applied N-P-K (units):	170-70-70
SEEDED - RATE - ROW:	Apr 23 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 24 30.9 /A
PEST & DISEASE RISK:	Fusarium*

TEST COMMENTS:

This site was planted on April 23rd in ideal soil conditions. Around an inch of rain came in the days following planting, and the stand looked excellent in early June. Weed control was perfect all season long. A fungicide was applied around the R1 (full silk) stage. Plants and stalks looked healthy at harvest, with almost no lodging to speak of.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A2356-CONV ↗	CONV	106	277.1	16.1	1	30.9	1030	1
Mustang	69Z08 SS PRO RIB ↗	STXP	108	276.1	17.6	1	31.7	1014	2
Integra	5802 VT2PRIB ↗	VT2P	108	271.8	18.0	1	30.5	995	4
Dairyland	DS-4664PCE ↗	PCE	106	268.3	16.8	1	31.7	991	5
Integra	5775 VT2PRIB ↗	VT2P	107	262.5	17.9	1	30.9	962	9
Wyffels	W4514 ↗	PCE	106	262.3	16.7	1	31.7	970	8
Prairie Hybrids	4991 ↗	CONV	106	262.2	16.5	1	30.9	971	7
Heine	7688PCE ↗	PCE	106	261.0	15.8	1	30.9	972	6
Dairyland	DS-4810PCE ↗	PCE	108	260.2	17.3	1	31.3	958	10
Mustang	65K06 PCE RA ↗	PCE	106	258.7	16.9	1	31.3	956	11
DeKalb	DKC57-45RIB GC ↗	VT2P	107	257.6	17.3	1	30.2	948	15
Heine	7810TRE ↗	TRE	107	257.1	18.1	1	32.0	940	21
Mustang	55V04 PCE RA ↗	PCE	105	256.9	16.1	1	30.9	955	12
Wyffels	W5684 ↗	PCE	108	256.8	16.4	1	31.3	952	13
Wyffels	W4487 ↗	VT4P	106	256.4	16.7	1	30.9	948	16
Wyffels	W3654 ↗	PCE	104	256.0	16.1	1	30.9	952	14
Integra	5716 PCE ↗	PCE	107	255.6	17.3	1	31.3	941	20
Prairie Hybrids	4556 ↗	CONV	106	254.7	17.3	1	30.2	937	23
Wyffels	W3309RIB ↗	STXP	103	254.6	16.5	1	30.9	944	18
Heine	7759PCE ↗	PCE	107	254.3	17.0	1	30.9	938	22
Pioneer	P05737PCE GC ↗	PCE	105	254.0	16.2	1	31.3	944	19
Viking Blue River	49-05 ↗	CONV	105	252.8	15.5	1	30.5	945	17
Heine	7761VT2PRIB ↗	VT2P	107	252.2	17.2	1	30.9	929	27
Heine	7429PCE ↗	PCE	104	251.5	16.4	1	31.3	933	25
Viking Blue River	75-07 ↗	CONV	107	250.8	17.2	1	31.3	924	29
Epley	E1340 ↗	CONV	103	250.7	15.9	1	30.9	933	26
Renk	RK705VT4PRO ↗	VT4P	105	250.3	16.5	1	31.3	928	28
Miller Hybrids	M04-22 ↗	CONV	104	250.1	15.1	1	30.5	937	24
Renk	RK625DGVVT2P ↗	VT2PDG	104	248.2	16.0	1	30.5	923	30
Integra	5584 PCE ↗	PCE	105	247.5	16.7	1	30.5	916	31
PIONEER	P05466V CK	VE	105	268.9	16.1	1	30.9	1000	3

Payden Peterson

Payden Peterson

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

Averages = **254.3** **16.7** **1** **30.9** **941**

LSD (0.10) = 9.5 0.6 ns

LSD (0.25) = 5.0 0.3 ns

C.V. = 4.1

Historic yield: 183.52 bu/a, 5 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.75

Report Date: 10/25/2025

Additional reports available at www.firstseedtests.com

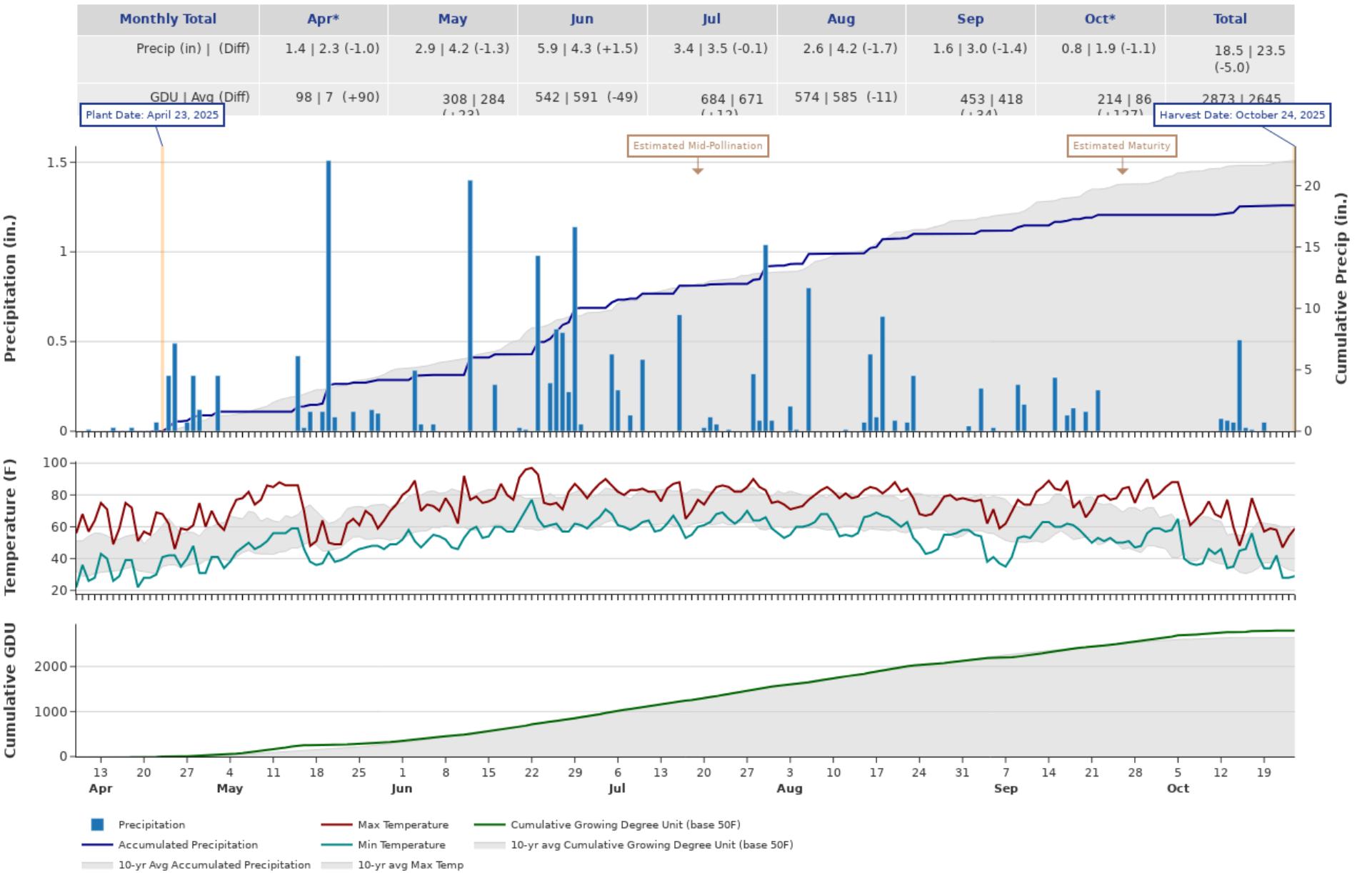
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

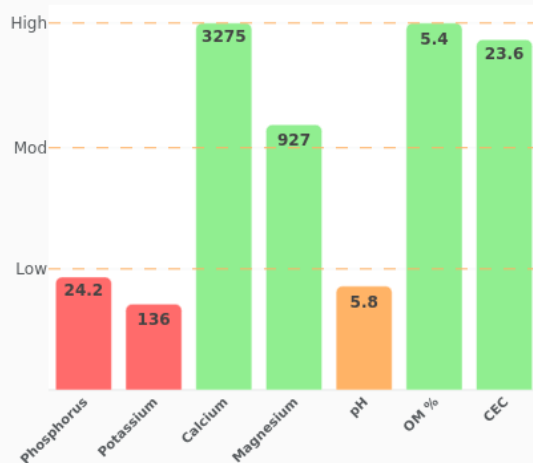
Weather Data Retrieved: 10/25/2025



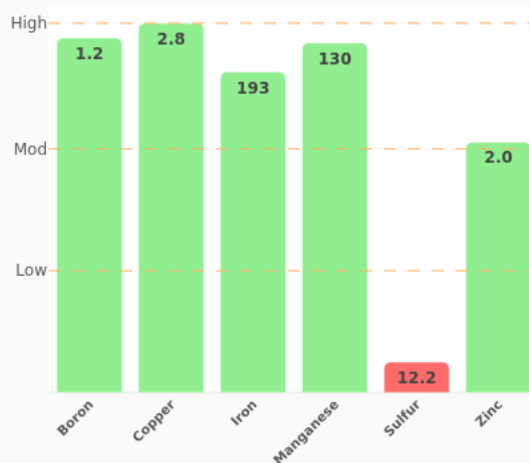
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

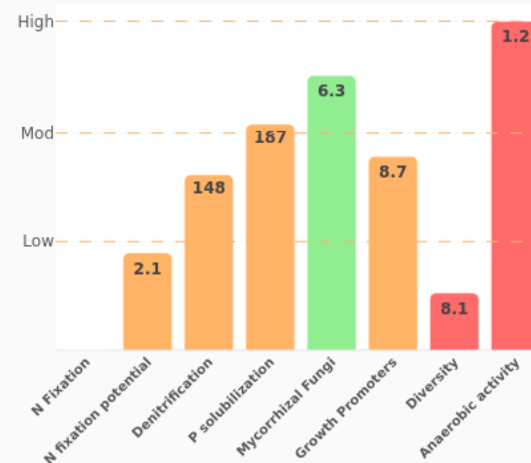
Macronutrients



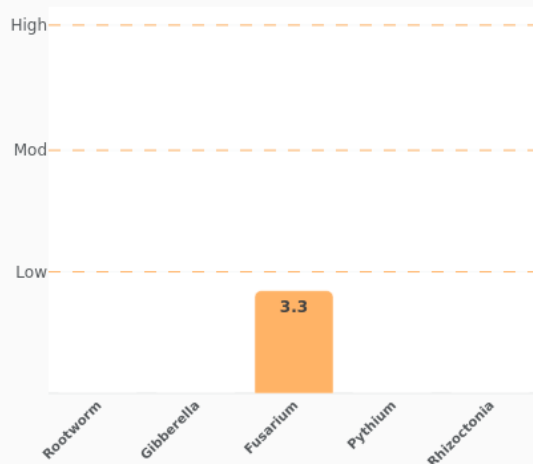
Micronutrients



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

- 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.