

Test by: Peterson Seed Testing LLC New Richland, MN

2025 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] COLTON, SD
Robert Snoozy, Minnehaha County, SD

Early-Season Test	98 - 102 Day CRM B2025SDSE01a
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup, Liberty
SOIL DESCRIPTION:	Whitewood silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 5.67 pH, 4.84% OM, 19.37 CEC, high P, high K, low S, high B, high Zn
PEST MANAGEMENT:	Callisto, Stinger, Impact
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-70-90
SEEDED - RATE - ROW:	Apr 23 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 25 30.3 /A
PEST & DISEASE RISK:	Goss Wilt, Pythium*

TEST COMMENTS:

This site was planted on April 23rd in ideal soil conditions. It rained on us as we finished planting, but it was not forecast to be cold enough to harm the stand. Above-average rainfall for the growing season had this crop looking very nice all summer. Unfortunately, half of this plot was sprayed with Roundup, damaging some plots with conventional hybrids. The yield variability arising from lost plots in some areas meant the full-season test was rejected.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK630TRE ↗	TRE	102	244.1	14.4	2	30.2	915	1
Dahlman	R102-263TRE ↗	TRE	102	243.8	14.4	2	30.4	914	2
Wyffels	W2674 ↗	PCE	101	243.8	14.3	3	30.2	914	3
Heine	7291PCE ↗	PCE	102	242.5	14.5	3	29.8	909	4
Heine	7070PCE ↗	PCE	100	241.3	14.2	2	30.5	905	6
Augusta	A3048-AA-EZ ↗	AA	98	234.0	14.2	3	30.2	878	7
Prairie Hybrids	1556 ↗	CONV	101	233.0	14.2	1	29.4	874	8
Renk	RK6555VT4PRO ↗	VT4P	102	232.5	14.1	3	30.4	872	9
Integra	5055 VT4PRIB ↗	VT4P	100	232.4	14.2	2	30.2	872	10
DeKalb	DKC098-88RIB GC ↗	VT4P	98	231.6	14.0	1	30.9	868	11
Thunder	T8602 VT4P ↗	VT4P	102	230.4	14.4	3	30.5	864	12
Pioneer	P01851V GC ↗	VE	101	230.4	14.3	2	30.2	864	13
Augusta	A3152-PWE ↗	PCE	102	228.5	14.4	1	30.9	857	14
Thunder	T6700 PC ↗	PCE	100	228.5	14.2	2	30.5	857	15
Channel	200-23VT2PRIB GC ↗	VT2P	100	228.3	14.2	1	30.9	856	16
Dahlman	R50-252VT2PRIB ↗	VT2P	100	228.2	14.2	2	30.9	856	17
Dahlman	R52-254TRE ↗	TRE	102	227.7	14.4	2	30.5	854	18
Heine	7126PCE ↗	PCE	101	227.4	14.3	2	30.2	853	19
Prairie Hybrids	581 ↗	CONV	99	226.9	14.4	1	30.9	851	20
Renk	RK6545PCE ↗	PCE	102	226.6	14.3	3	30.2	850	21
Thunder	T6602 TRE ↗	TRE	102	225.8	14.4	2	30.9	847	22
Renk	RK579DGV2P ↗	VT2PDG	99	225.7	14.1	3	29.8	846	23
Thunder	T6902 VT2P ↗	VT2P	102	225.4	14.2	3	30.5	845	24
DeKalb	DKC101-35RIB GC ↗	VT2P	101	223.9	14.2	2	30.2	839	25
Integra	4845 PCE ↗	PCE	98	223.3	14.1	3	30.2	837	26
Golden Harvest	G01U74-AA GC ↗	AA	101	223.2	14.6	6	29.4	837	27
Augusta	A2252-D ↗	D	102	222.0	14.7	4	30.5	832	28
Augusta	A2351-AA-EZ ↗	AA	101	220.9	14.7	4	30.9	828	29
Heine	7141TRE ↗	TRE	101	219.6	14.5	1	30.5	824	30
Heine	7480DGV2PRIB ↗	VT2PDG	102	218.9	14.5	3	29.8	821	31
PIONEER	P05466V CK	VE	105	241.7	14.6	1	30.9	906	5

Payden Peterson

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Averages = **225.8** **14.3** **3** **30.3** **847**

LSD (0.10) = 13.3 0.2 ns

LSD (0.25) = 7.0 0.1 ns

C.V. = 6.4

Historic yield: 217.9 bu/a, 16 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.75

Report Date: 10/26/2025

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] COLTON, SD

Robert Snoozy, Minnehaha County, SD

Full-Season Test	103 - 108 Day CRM B2025SDSE01b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup, Liberty
SOIL DESCRIPTION:	Whitewood silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 5.67 pH, 4.84% OM, 19.37 CEC, high P, high K, low S, high B, high Zn
PEST MANAGEMENT:	Callisto, Stinger, Impact
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-70-90
SEEDED - RATE - ROW:	Apr 23 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 25 30.5 /A
PEST & DISEASE RISK:	Goss Wilt, Pythium*

TEST COMMENTS:

This site was planted on April 23rd in ideal soil conditions. It rained on us as we finished planting, but it was not forecast to be cold enough to harm the stand. Above-average rainfall for the growing season had this crop looking very nice all summer. Unfortunately, half of this plot was sprayed with Roundup, damaging some plots with conventional hybrids. The yield variability arising from lost plots in some areas meant the full-season test was rejected.

Company/Brand	Product/Brand	Tested †	Mo	Yield Bu/A	Moisture %	lodging %	Stand in 2025	Gross Income \$/Acre	Rank
Danland	DS-4840PCE †	PCE	106	277.2	15.6	1	30.9	1088	2
Augusta	A228-CORV †	CORV	106	268.9	15.1	4	29.4	970	3
Musking	MS08-PCE RA †	PCE	106	268.2	15.1	1	30.9	967	4
Prime Hybrids	4801 †	CORV	106	267.7	15.1	1	30.9	966	5
Rob-Gee-Co	RC2888-PCE GC †	PCE	106	267.5	14.9	3	30.1	965	6
Miller Hybrids	MS022 †	CORV	106	267.1	14.9	1	30.2	964	7
Musking	MS08-PCE RA †	PCE	106	266.6	15.1	1	30.9	962	8
Danland	DS-4810PCE †	PCE	106	266.4	15.1	1	30.9	960	9
None	TR02TR †	TR	107	265.7	15.1	1	30.9	959	10
Rock	RC2888VTPH †	VTPH	106	265.1	14.9	1	30.9	955	11
Rock	RC2888VTPH	VTPH	106	264.9	14.7	3	30.9	955	12
Integra	5718 PCE	PCE	107	264.8	15.4	1	30.9	954	13
Musking	MS08-SL-PCE	PCE	106	264.1	17.3	1	30.9	957	22
None	TR02PCE †	PCE	107	263.1	15.1	1	29.4	950	14
None	TR02PCE †	PCE	106	262.9	15.1	3	30.2	950	15
Prosser	PR02PCE GC †	PCE	106	262.2	14.6	1	30.9	957	16
Hyflex	W8084 †	PCE	106	262.2	15.4	1	30.2	954	17
Augusta	A228-CORV	C	106	262.9	15.7	1	30.9	951	26
Danland	DS-4810PCE	VTPH	107	262.6	15.4	1	30.9	950	18
Hyflex	W8084	VTPH	106	262.1	15.1	3	30.9	950	19
Integra	5718VTPH †	VTPH	106	257.9	15.3	4	30.2	940	21
Augusta	A228-V †	V	107	257.2	15.7	3	29.4	945	25
Prime Hybrids	4801 †	CORV	106	256.5	15.1	4	30.9	946	23
Integra	5584 PCE †	PCE	106	256.3	14.9	1	30.2	946	24
Hyflex	W8014 †	PCE	106	254.7	15.0	3	30.9	940	28
Viking Blue River	48-05 †	CORV	106	254.5	14.9	1	30.2	979	27
Hyflex	W8084 †	PCE	106	253.4	14.9	1	30.2	975	29
Viking Blue River	75-07 †	CORV	107	251.9	14.9	4	30.2	948	29
None	TR02VTPH †	VTPH	107	251.4	14.9	1	30.2	940	30
Golden Harvest	GC2888-C GC †	C	106	250.7	14.9	5	30.9	959	31

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Averages = **239.8** **15.1** **2** **30.5** **897**

LSD (0.10) = ns 0.3 ns

LSD (0.25) = ns 0.2 ns

C.V. = 6.9

Historic yield: 217.9 bu/a, 16 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.75

Report Date: 10/26/2025

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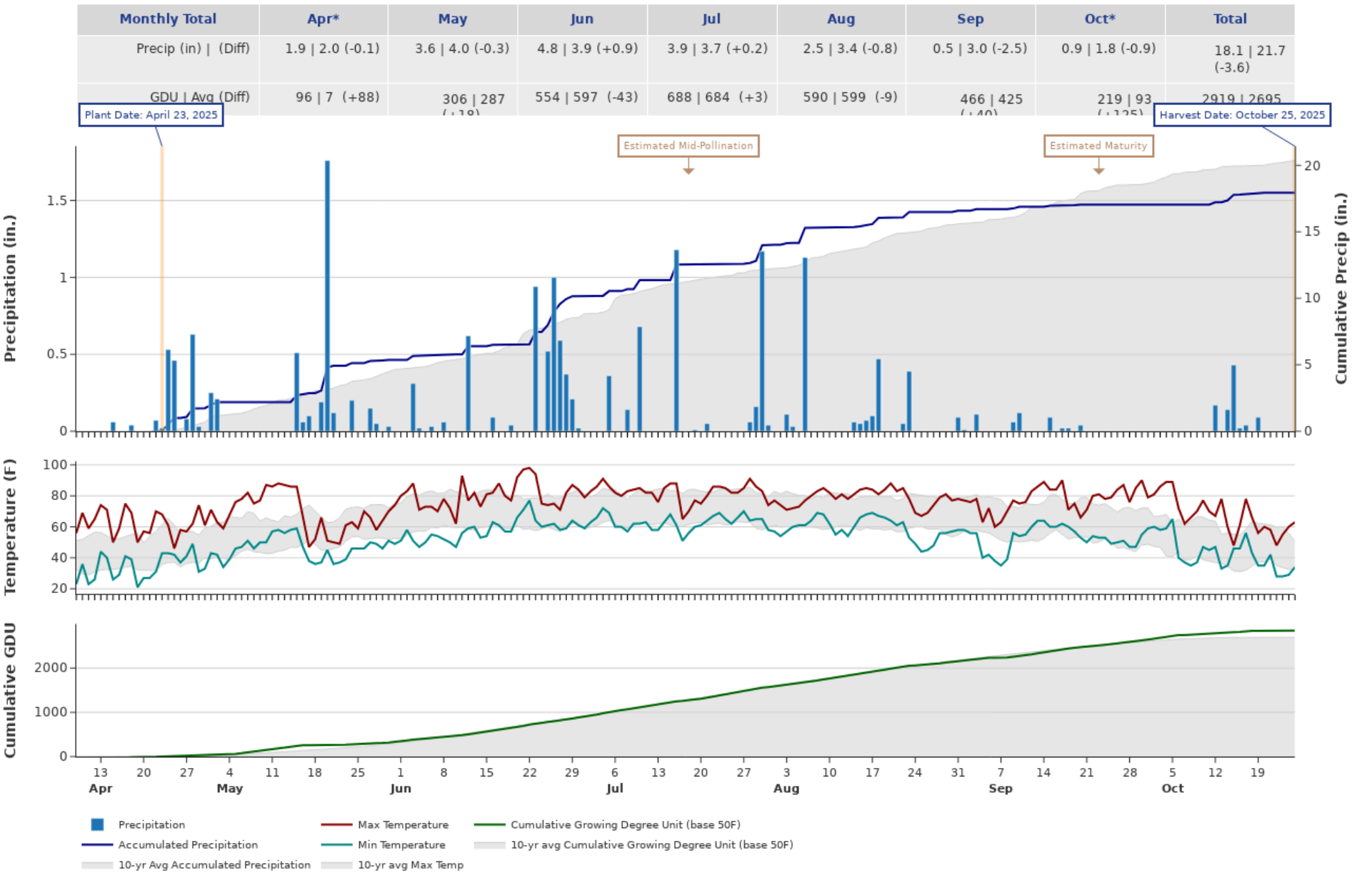
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Data Retrieved: 10/26/2025

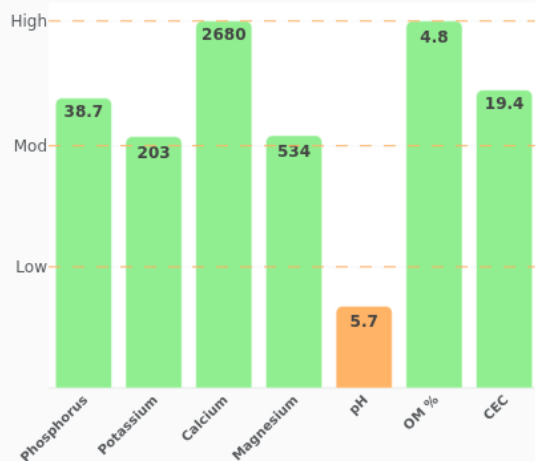


* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

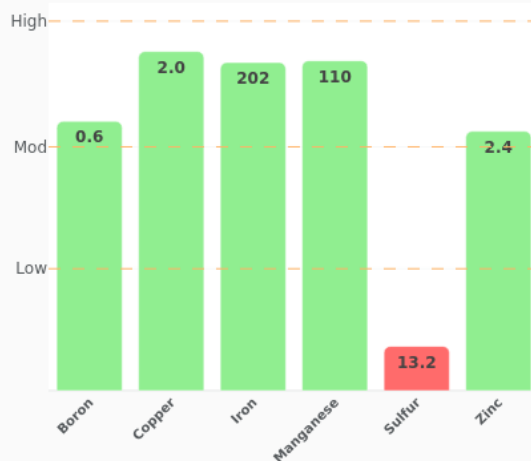
Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.



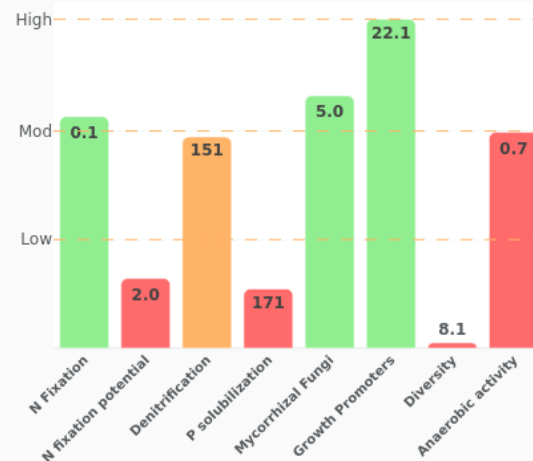
Macronutrients



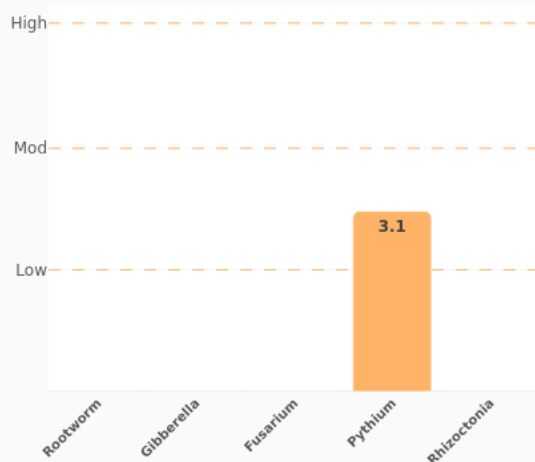
Micronutrients



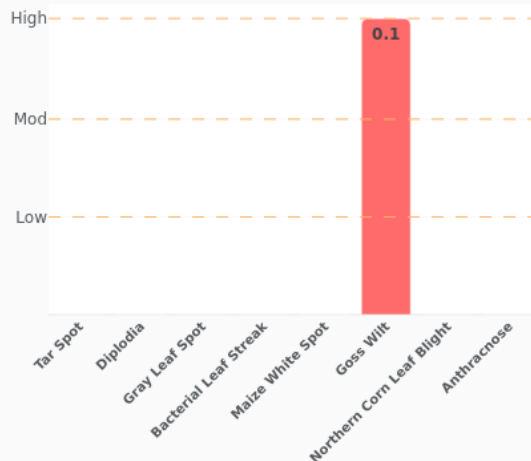
Biofertility Analytics



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.