

Test by: Peterson Seed Testing LLC New Richland, MN

2025 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] JEFFERSON, SD
Austin Chicoine, Union County, SD

Early-Season Test	98 - 102 Day CRM B2025SDSE03a
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Liberty
SOIL DESCRIPTION:	Forney silty clay, poorly drained, irrigated
SOIL CONDITION:	Strip-Till, 6.23 pH, 4.94% OM, 8.6 CEC, high P, low K, low S, mod. B, high Zn
PEST MANAGEMENT:	Acuron (2x), Miravis Neo
FERTILITY - Applied N:	160 Sidedress
Applied N-P-K (units):	160-80-60
SEEDED - RATE - ROW:	May 4 33.5 /A 30" spacing
HARVESTED - STAND:	Nov 1 31.4 /A
PEST & DISEASE RISK:	Maize White Spot*

TEST COMMENTS:

This site was planted on May 4th in ideal soil conditions. The stand looked excellent in early June. Well above average rainfall throughout the growing season led to some nice yields at this location. Some tar spot was noted, but it came on late. Plants looked healthy and stood well all the way through harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5055 VT4PRIB ↗	VT4P	100	246.5	14.4	1	31.9	924	1
Pioneer	P01851V GC ↗	VE	101	241.6	14.6	1	31.5	906	2
Heine	7141TRE ↗	TRE	101	240.8	14.5	1	31.9	903	3
Dahlman	R102-263TRE ↗	TRE	102	237.8	14.5	1	31.9	892	4
Dahlman	R52-254TRE ↗	TRE	102	233.2	14.4	1	31.5	874	5
Wyffels	W2674 ↗	PCE	101	232.6	14.2	1	31.5	872	6
DeKalb	DKC098-88RIB GC ↗	VT4P	98	231.8	14.3	1	30.9	869	8
Thunder	T6602 TRE ↗	TRE	102	229.7	14.5	1	31.5	861	9
Augusta	A2252-D ↗	D	102	229.2	14.4	1	31.9	860	10
Heine	7291PCE ↗	PCE	102	229.2	14.4	1	30.9	860	11
Heine	7480DGV2PRIB ↗	VT2PDG	102	227.4	14.5	1	31.5	853	12
Thunder	T8602 VT4P ↗	VT4P	102	227.3	14.4	1	30.9	852	13
Wyffels	W1996RIB ↗	VT2P	98	226.5	14.3	1	31.5	849	14
Wyffels	W2557 ↗	VT4P	101	226.0	14.6	1	30.9	848	15
Channel	200-23VT2PRIB GC ↗	VT2P	100	224.9	14.3	1	31.9	843	16
Prairie Hybrids	581 ↗	CONV	99	224.1	14.5	1	31.2	840	17
Augusta	A3152-PWE ↗	PCE	102	223.6	14.6	1	31.5	838	18
Renk	RK630TRE ↗	TRE	102	223.4	14.7	1	30.9	838	19
Dahlman	R49-29VT2PRIB ↗	VT2P	98	223.2	14.3	1	31.2	837	20
Augusta	A3048-AA-EZ ↗	AA	98	221.7	14.5	1	31.9	831	21
Thunder	T6902 VT2P ↗	VT2P	102	220.1	14.4	1	31.5	825	22
DeKalb	DKC101-35RIB GC ↗	VT2P	101	220.0	14.3	1	30.9	825	23
Heine	7126PCE ↗	PCE	101	217.4	14.3	1	31.2	815	24
Thunder	T8502 DC ↗	D	102	217.4	14.5	1	31.2	815	25
Dahlman	R50-252VT2PRIB ↗	VT2P	100	216.9	14.4	1	31.9	813	26
Renk	RK579DGV2P ↗	VT2PDG	99	216.7	14.2	1	31.2	813	27
Renk	RK6555VT4PRO ↗	VT4P	102	215.8	14.5	1	31.5	809	28
Prairie Hybrids	1556 ↗	CONV	101	214.9	14.6	1	31.5	806	29
Thunder	T6700 PC ↗	PCE	100	214.8	14.3	1	31.5	806	30
Heine	7070PCE ↗	PCE	100	214.3	14.3	1	30.9	804	31
PIONEER	P05466V CK	VE	105	231.8	14.6	1	31.2	869	7

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Averages = **222.3** **14.4** **1** **31.4** **833**

LSD (0.10) = 8.5 0.2 ns

LSD (0.25) = 4.4 0.1 ns

C.V. = 4.2

Historic yield: 219.16 bu/a, 2 yr(s)

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

Report Date: Nov. 2, 2025

Revised: 11/02/2025 Added fungicide application to crop protection

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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Test by: Peterson Seed Testing LLC New Richland, MN

2025 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] JEFFERSON, SD
Austin Chicoine, Union County, SD

Full-Season Test	103 - 108 Day CRM B2025SDSE03b
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Liberty
SOIL DESCRIPTION:	Forney silty clay, poorly drained, irrigated
SOIL CONDITION:	Strip-Till, 6.23 pH, 4.94% OM, 8.6 CEC, high P, low K, low S, mod. B, high Zn
PEST MANAGEMENT:	Acuron (2x), Miravis Neo
FERTILITY - Applied N:	160 Sidedress
Applied N-P-K (units):	160-80-60
SEEDED - RATE - ROW:	May 4 33.5 /A 30" spacing
HARVESTED - STAND:	Nov 1 31.5 /A
PEST & DISEASE RISK:	Maize White Spot*

TEST COMMENTS:

This site was planted on May 4th in ideal soil conditions. The stand looked excellent in early June. Well above average rainfall throughout the growing season led to some nice yields at this location. Some tar spot was noted, but it came on late. Plants looked healthy and stood well all the way through harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4664PCE ↗	PCE	106	248.5	14.8	1	31.5	932	1
Wyffels	W5684 ↗	PCE	108	243.9	14.9	1	31.5	914	2
Augusta	A2356-CONV ↗	CONV	106	243.8	14.9	1	30.9	914	3
Heine	7761VT2PRIB ↗	VT2P	107	243.6	15.0	1	31.5	914	4
Viking Blue River	75-07 ↗	CONV	107	243.6	14.9	1	31.9	914	5
Epley	E1340 ↗	CONV	103	243.2	14.7	1	31.5	912	6
Prairie Hybrids	4991 ↗	CONV	106	243.2	14.9	1	31.9	912	7
Augusta	A2357-V ↗	V	107	243.1	15.0	1	31.5	912	8
Miller Hybrids	M04-22 ↗	CONV	104	242.3	14.7	1	31.2	909	9
Renk	RK705VT4PRO ↗	VT4P	105	242.0	14.9	1	31.9	907	10
Viking Blue River	49-05 ↗	CONV	105	241.2	14.6	1	31.5	904	11
Heine	7810TRE ↗	TRE	107	240.5	15.2	1	31.9	900	12
Mustang	69Z08 SS PRO RIB ↗	STXP	108	240.2	15.2	1	31.9	899	13
Wyffels	W4487 ↗	VT4P	106	237.9	15.0	1	31.5	892	15
Integra	5775 VT2PRIB ↗	VT2P	107	237.9	15.0	1	31.5	892	16
Pioneer	P05737PCE GC ↗	PCE	105	237.8	14.6	1	31.5	892	17
Heine	7759PCE ↗	PCE	107	237.6	15.1	1	31.2	890	18
Integra	5802 VT2PRIB ↗	VT2P	108	237.2	14.9	2	31.5	890	19
Integra	5716 PCE ↗	PCE	107	236.2	15.1	1	31.2	885	20
Heine	7688PCE ↗	PCE	106	235.6	14.8	1	31.5	884	21
Miller Hybrids	M08-87 ↗	CONV	108	235.5	15.1	1	31.5	882	22
Dairyland	DS-4810PCE ↗	PCE	108	235.0	15.1	1	31.5	881	23
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	234.7	14.5	1	31.2	880	24
Rob-See-Co	RC5509-PCE GC ↗	PCE	105	232.4	14.6	1	31.2	872	25
Mustang	55V04 PCE RA ↗	PCE	105	232.3	14.7	1	31.2	871	26
Wyffels	W3309RIB ↗	STXP	103	230.5	14.5	1	31.5	864	27
Mustang	65K06 PCE RA ↗	PCE	106	229.2	14.8	1	31.5	860	28
Heine	7429PCE ↗	PCE	104	228.2	14.7	2	31.9	856	29
Renk	RK625DGVT2P ↗	VT2PDG	104	227.7	14.6	1	31.5	854	30
DeKalb	DKC57-45RIB GC ↗	VT2P	107	227.6	14.8	1	31.9	854	31
PIONEER	P05466V CK	VE	105	239.6	14.7	1	31.9	898	14

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Averages = **234.0** **14.8** **1** **31.5** **877**

LSD (0.10) = 7.9 0.2 ns

LSD (0.25) = 4.1 0.1 ns

C.V. = 3.7

Historic yield: 219.16 bu/a, 2 yr(s)

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

Report Date: Nov. 2, 2025

Revised: 11/02/2025 Added fungicide application to crop protection

Additional reports available at www.firstseedtests.com

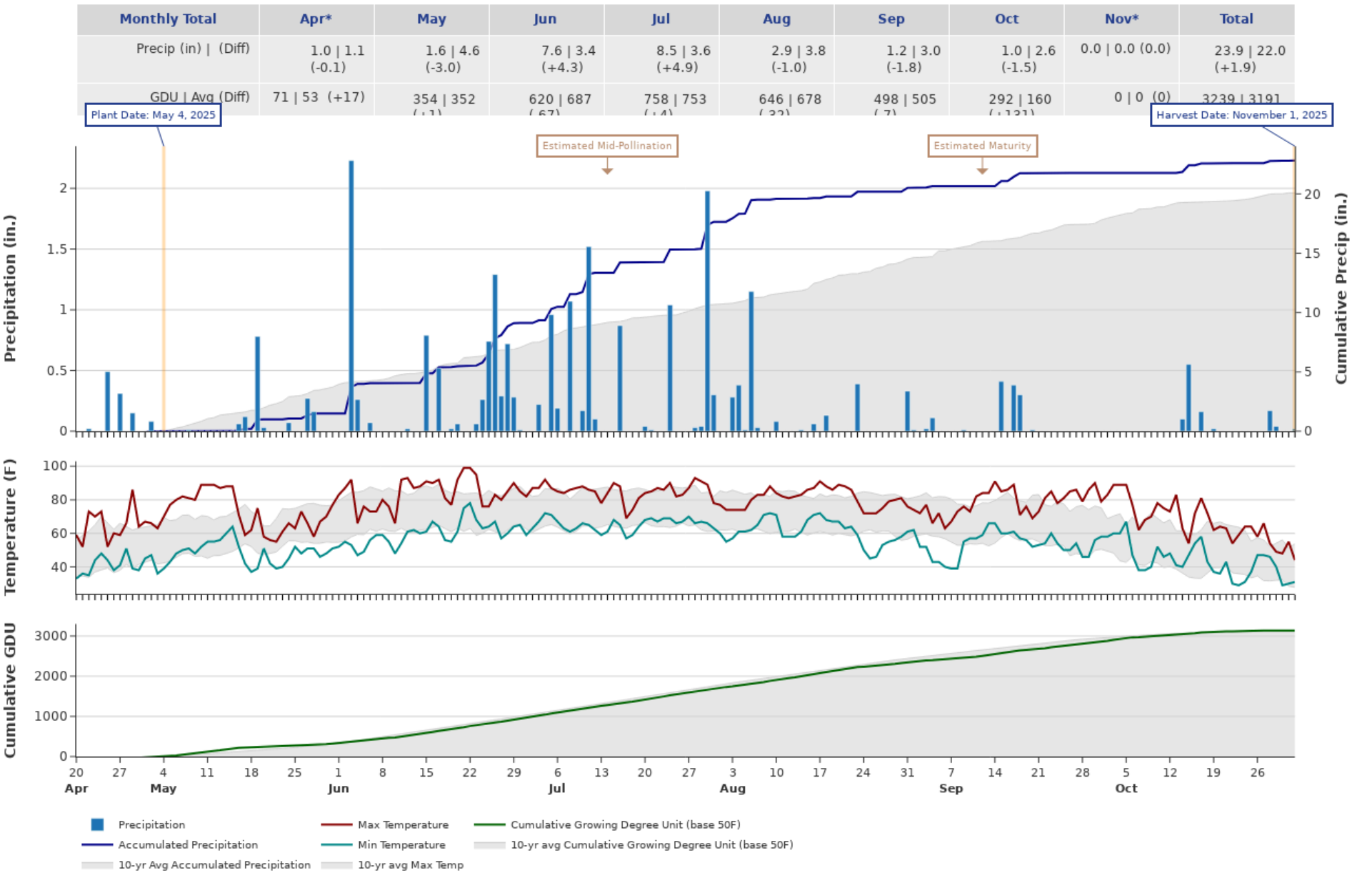
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at JEFFERSON, SD

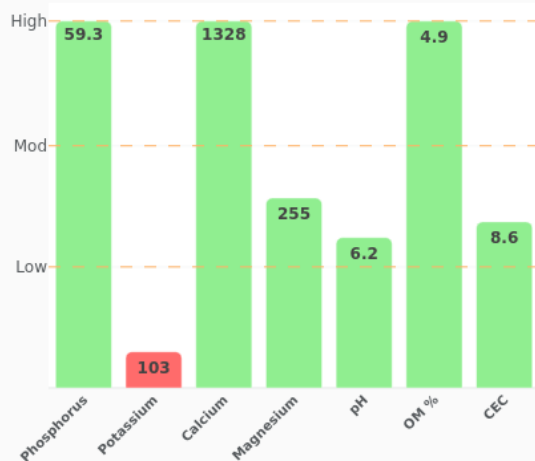
Weather Data Retrieved: 11/02/2025



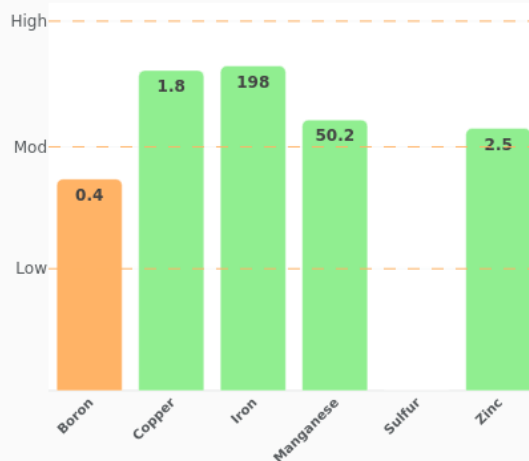
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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



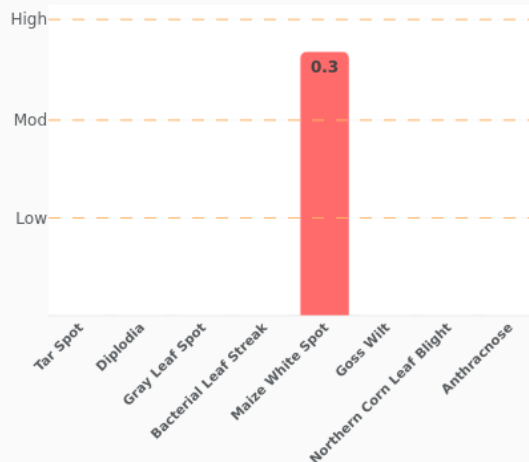
Biofertility Analytics



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.