

Test by: Peterson Seed Testing LLC New Richland, MN

2026 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] TRENT, SD

Dean Jaycox, Moody County, SD

Early-Season Test	98 - 102 Day CRM B2026SDSE01a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup Powermax, Liberty, Volunteer
SOIL DESCRIPTION:	Flandreau loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 4.8 pH, 5.1% OM, 22.94 CEC, high P, high K, mod. S, high B, high Zn
CROP PROTECTION:	Status (H), Laudis (H), Trivapro (F)
FERTILITY - Applied N:	140 Fall, 30 Spring, Cattle Manure (Bed Pack)
Applied N-P-K (units):	170-70-70
SEEDED - RATE - ROW:	May 2 32.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 29.8 /A
PEST & DISEASE RISK:	Fusarium, Gibberella*

TEST COMMENTS:

This site was planted May 2nd into ideal soil conditions, and got off to a fast start. The plot looked great around the middle of June, then the rains disappeared. Lack of moisture in July and August took the top-end yield from this crop. There were spots of high stalk cannibalization wherever subsoil moisture had been depleted. Higher lodging scores in these areas reflect that.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	7141TRE ↗	TRE	101	248.4	15.1	3	29.4	1055	1
Hoegemeyer	7205PCE ↗	PCE	102	245.1	14.6	5	29.8	1042	2
Heine	7291PCE ↗	PCE	102	238.0	15.1	7	30.2	1011	3
Hoegemeyer	7047V ↗	VE	100	234.2	14.4	3	29.0	995	4
Jacobsen	JS0342DGV2P ↗	VT2PDG	102	232.8	14.6	4	29.8	989	5
Augusta	A4052-DV ↗	DV	102	232.7	15.8	4	30.2	985	8
Renk	RK630TRE ↗	TRE	102	232.4	14.8	3	29.8	988	6
Renk	RK6610PCE ↗	PC	101	231.9	14.7	4	29.4	986	7
Channel	200-23VT2PRIB GC ↗	VT2P	100	226.3	14.7	3	29.8	961	10
Miller Hybrids	M99-76 ↗	CONV	99	222.5	14.5	11	29.8	945	11
Renk	RK5670VT4PRO ↗	VT4P	99	221.0	14.2	10	29.0	939	12
Heine	7480DGV2PRIB ↗	VT2PDG	102	219.7	14.6	5	29.8	934	13
Augusta	A4248-V ↗	V	98	217.5	14.9	4	29.4	924	14
Renk	RK6555VT4PRO ↗	VT4P	102	217.0	14.5	6	30.2	922	15
Augusta	A4050-DS ↗	DS	100	216.8	15.2	10	30.2	921	16
Integra	5055 VT4PRIB ↗	VT4P	100	214.1	14.6	8	29.0	910	17
Wyffels	W2105 ↗	TRE	99	212.5	14.5	15	29.8	903	18
Wyffels	W2867 ↗	VT4P	102	210.9	14.6	11	29.4	896	19
Heine	7085VT4PRIB ↗	VT4P	100	209.1	14.2	6	30.2	889	20
Augusta	A2252-D ↗	D	102	209.0	15.8	9	29.4	885	22
Miller Hybrids	M02-56 ↗	CONV	102	208.6	14.4	5	30.2	887	21
Wyffels	W2670 GC ↗	CONV	100	206.0	14.6	8	29.8	875	23
Heine	7070PCE ↗	PCE	100	205.3	14.5	4	30.2	873	24
Viking Blue River	67-00 ↗	CONV	100	201.2	14.5	7	29.8	855	25
Renk	RK5699TRE ↗	TRE	100	201.1	14.5	21	30.2	855	26
Wyffels	W2674RIB ↗	PCE	101	200.3	14.4	5	29.4	851	27
Integra	5136 PCE ↗	PC	101	195.4	14.8	8	29.0	830	28
Miller Hybrids	M98-00AA ↗	AA	98	193.6	14.5	43	29.4	823	29
Augusta	A3152-PWE ↗	PCE	102	185.9	14.5	14	29.8	790	30
Pioneer	P0404Q CK	QR	104	227.1	15.5	2	30.2	963	9
				Averages =	219.0	14.8	8	29.8	930
				LSD (0.10) =	14.8	0.3	8		
				LSD (0.25) =	7.8	0.1	4		
				C.V. =	7.4				
				Historic yield: 193.92 bu/a, 6 yr(s)					

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$4.25

Report Date: 10/21/2026

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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2026 Corn Grain Top 30 Harvest Report

South Dakota Southeast [SDSE] TRENT, SD

Dean Jaycox, Moody County, SD

Full-Season Test	103 - 108 Day CRM B2026SDSE01b
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup Powermax, Liberty, Volunteer
SOIL DESCRIPTION:	Flandreau loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 4.8 pH, 5.1% OM, 22.94 CEC, high P, high K, mod. S, high B, high Zn
CROP PROTECTION:	Status (H), Laudis (H), Trivapro (F)
FERTILITY - Applied N:	140 Fall, 30 Spring, Cattle Manure (Bed Pack)
Applied N-P-K (units):	170-70-70
SEEDED - RATE - ROW:	May 2 32.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 29.3 /A
PEST & DISEASE RISK:	Fusarium, Gibberella*

TEST COMMENTS:

This site was planted May 2nd into ideal soil conditions, and got off to a fast start. The plot looked great around the middle of June, then the rains disappeared. Lack of moisture in July and August took the top-end yield from this crop. There were spots of high stalk cannibalization wherever subsoil moisture had been depleted. Higher lodging scores in these areas reflect that.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	7733SSPRIB ↗	STXP	107	243.3	15.6	3	29.8	1031	1
Heine	7979SSPRIB ↗	STXP	108	237.5	15.6	4	29.4	1007	2
Heine	7759PCE ↗	PCE	107	228.1	15.4	5	29.4	967	3
Renk	RK705VT4PRO ↗	VT4P	105	226.5	15.4	3	29.8	960	4
Pioneer	P06501PCE GC ↗	PCE	106	226.4	15.5	3	29.4	960	5
Hoegemeyer	7698V ↗	VE	106	226.2	15.5	4	29.0	959	6
Hoegemeyer	7545V ↗	VE	105	226.0	15.4	3	29.4	958	7
Titan Pro	63-08 ↗	CONV	108	222.5	15.8	13	29.4	942	8
Hoegemeyer	7369V ↗	VE	103	221.5	15.1	3	29.0	941	9
Miller Hybrids	M04-22 ↗	CONV	104	220.5	15.3	5	29.4	936	10
Integra	5447 PCE ↗	PC	104	219.2	15.1	3	29.8	931	11
Wyffels	W4889 ↗	STXP	107	219.1	15.8	5	29.8	928	12
Titan Pro	58-08 ↗	CONV	108	215.4	15.9	6	29.8	912	14
Augusta	A2356-CONV ↗	CONV	106	210.7	15.3	9	29.8	894	15
Wyffels	W5684RIB ↗	PCE	108	207.0	15.5	5	29.4	877	16
Renk	RK6671SSPRO ↗	STXP	104	204.9	15.0	5	29.0	870	17
Miller Hybrids	M07-99 ↗	CONV	107	204.6	15.6	7	29.4	867	18
Miller Hybrids	M05-24 ↗	CONV	105	203.8	15.1	15	29.8	866	19
Wyffels	W4545 ↗	TRE	106	202.9	15.5	26	28.7	860	20
Epley	E1630 ↗	CONV	106	201.8	15.4	4	29.8	856	21
Integra	5317 SSPRORIB ↗	STXP	103	201.4	14.7	3	29.4	856	22
Heine	7890PCERIB ↗	PC	108	201.1	15.7	3	29.4	852	24
Integra	5537 TRERIB ↗	TRE	105	201.1	14.9	11	29.0	855	23
Renk	RK6690PCE ↗	PC	105	199.6	15.5	5	29.4	846	25
Augusta	A3458-DV ↗	DV	108	196.2	15.8	3	29.4	831	26
Heine	7810TRE ↗	TRE	107	194.6	16.1	11	29.4	823	28
Titan Pro	64-08 PCE ↗	PCE	108	194.6	15.6	28	28.4	825	27
Renk	RK7626SSPRO ↗	STXP	108	192.7	15.3	4	29.0	818	29
Epley	E1540 ↗	CONV	105	191.4	15.6	9	29.8	811	31
Epley	E1340 ↗	CONV	103	191.1	15.0	29	29.0	812	30
Pioneer	P0404Q CK	QR	104	217.4	15.4	4	29.0	922	13

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Averages = **208.6** **15.4** **8** **29.3** **885**

LSD (0.10) = 17.0 0.2 11

LSD (0.25) = 8.9 0.1 6

C.V. = 9.0 Historic yield: 193.92 bu/a, 6 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$4.25

Report Date: 10/21/2026

Additional reports available at www.firstseedtests.com

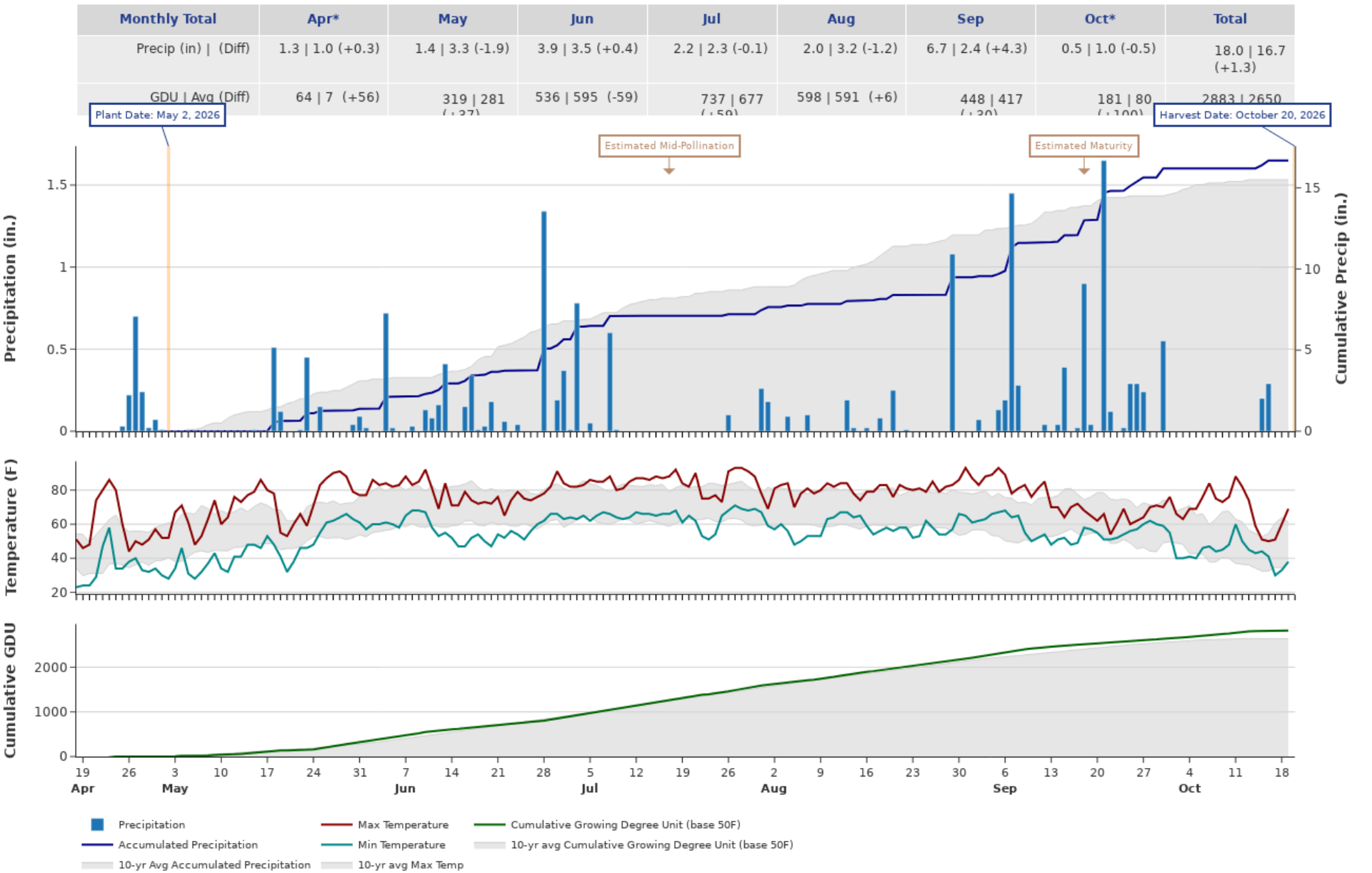
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2026 Corn - South Dakota Southeast [SDSE]

Weather Conditions Summary at TRENT, SD

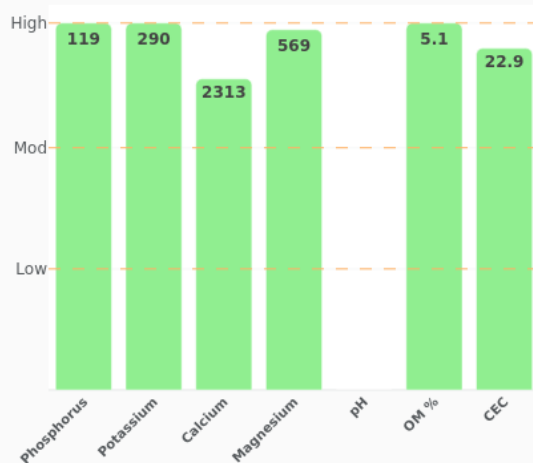
Weather Data Retrieved: 10/21/2026



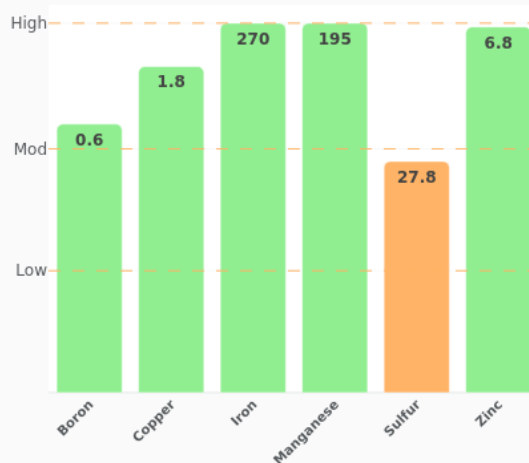
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

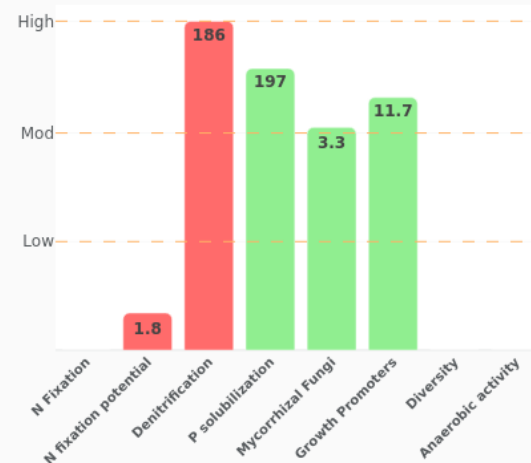
Macronutrients



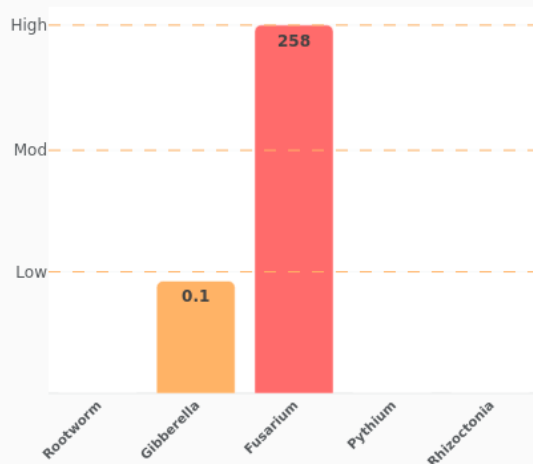
Micronutrients



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](#)

2026 Corn - South Dakota Southeast [SDSE]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2252-D	D	Y*	102	CM,C2
Augusta	A3152-PWE	PCE	N	102	CM,C5
Augusta	A4050-DS	DS	Y	100	CM,C5
Augusta	A4052-DV	DV	Y	102	CM,C5
Augusta	A4248-V	V	Y	98	CM,C5
Channel	200-23VT2PRIB	VT2P	Y	100	AC,P5V,EDC-EL
Heine	7070PCE	PCE	Y	100	HEINE
Heine	7085VT4PRIB	VT4P	Y	100	HEINE
Heine	7141TRE	TRE	Y	101	HEINE
Heine	7291PCE	PCE	Y	102	HEINE
Heine	7480DGV2PRIB	VT2PDG	Y	102	HEINE
Hoegemeyer	7047V	VE	Y	100	Lum, L1
Hoegemeyer	7205PCE	PCE	Y	102	Lum, L1
Integra	5055 VT4PRIB	VT4P	Y	100	AC,P5V,SU
Integra	5136 PCE	PC	Y	101	AC,P5,N314,SU
Jacobsen	JS0342DGV2P	VT2PDG	Y	102	Treated
Miller Hybrids	M02-56	CONV	N	102	Treated
Miller Hybrids	M98-00AA	AA	N	98	Treated
Miller Hybrids	M99-76	CONV	N	99	Treated
Pioneer	P0404Q	QR	Y*	104	Lum, L1
Renk	RK5670VT4PRO	VT4P	N	99	AC,P5
Renk	RK5699TRE	TRE	N	100	AC,P5
Renk	RK630TRE	TRE	N	102	AC,P5
Renk	RK6555VT4PRO	VT4P	N	102	AC,P5
Renk	RK6610PCE	PC	N	101	CM,C2,Vi
Viking Blue River	67-00	CONV	N	100	CM,C2
Wyffels	W2105	TRE	N	99	AC,P5V
Wyffels	W2670	CONV	N	100	CM,C2,Vi,Va
Wyffels	W2674RIB	PCE	Y*	101	CM,C2,Vi,Va
Wyffels	W2867	VT4P	N	102	AC,P5V

* 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.

2026 Corn - South Dakota Southeast [SDSE]

Full-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2356-CONV	CONV	N	106	CM,C2
Augusta	A3458-DV	DV	N	108	CM,C5
Epley	E1340	CONV	N	103	Vi5
Epley	E1540	CONV	N	105	Vi5
Epley	E1630	CONV	N	106	CM,C2,Vi
Heine	7733SSPRIB	STXP	Y	107	HEINE
Heine	7759PCE	PCE	Y	107	HEINE
Heine	7810TRE	TRE	Y	107	HEINE
Heine	7890PCERIB	PC	Y	108	HEINE
Heine	7979SSPRIB	STXP	Y	108	HEINE
Hoegemeyer	7369V	VE	Y	103	Lum, L1
Hoegemeyer	7545V	VE	Y	105	Lum, L1
Hoegemeyer	7698V	VE	Y	106	Lum, L1
Integra	5317 SSPRORIB	STXP	Y	103	AC,P5,N314
Integra	5447 PCE	PC	Y	104	AC,P5,N314,SU
Integra	5537 TRERIB	TRE	Y	105	AC,P5,N314
Miller Hybrids	M04-22	CONV	N	104	Treated
Miller Hybrids	M05-24	CONV	N	105	Treated
Miller Hybrids	M07-99	CONV	N	107	Treated
Pioneer	P0404Q	QR	Y*	104	Lum, L1
Pioneer	P06501PCE	PCE	Y*	106	Lum, L1
Renk	RK6640TRE	TRE	N	103	AC,P5
Renk	RK6671SSPRO	STXP	N	104	AC,P5
Renk	RK6690PCE	PC	N	105	CM,C2,Vi
Renk	RK705VT4PRO	VT4P	N	105	AC,P5
Renk	RK7626SSPRO	STXP	N	108	AC,P5
Titan Pro	58-08	CONV	N	108	LumPro P2
Titan Pro	63-08	CONV	N	108	LumPro P2
Titan Pro	64-08 PCE	PCE	Y	108	LumPro P2
Viking Blue River	66-05	CONV	N	105	CM,C2
Wyffels	W4514RIB	PCE	Y*	106	CM,C2,Vi,Va
Wyffels	W4545	TRE	N	106	AC,P5V
Wyffels	W4889	STXP	N	107	AC,P5V
Wyffels	W5129RIB	STXP	Y*	108	CM,C2,Vi,Va
Wyffels	W5684RIB	PCE	Y*	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
- DS Durastak™ (NOTE: Approval required from all major corn importing countries prior to March 31. An exception may be possible in some FIRST regions. Please check with the Field Manager of a region of interest _before_ entering technologies with export limitations.)
- DV DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
- PC PowerCore®
- PCE PowerCore® Enlist®
- QR Qrome®
- 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,P5	Acceleron® 500
AC,P5,N314	Acceleron® Poncho 500, N-314
AC,P5,N314,SU	Acceleron® Poncho 500, N-314 STEPUP
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
HEINE	Heine unspecified treatment
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/Lumivia250 insecticide, Lumialza nematicide
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.