

Test by: Southern MN FIRST New Richland, MN

2025 Corn Grain Top 30 Harvest Report

Red River Central North Dakota & Minnesota [RRCE]
COLGATE, ND


Brooks Whitmore, Steele County, ND

All-Season Test	82 - 92 Day CRM B2025RRCE18
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Force, Harness Xtra, Laudis, Powermax
SOIL DESCRIPTION:	Barnes-Svea loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 7.37 pH, 5.17% OM, 18.22 CEC, high P, high K, mod. S, high B, high Zn
PEST MANAGEMENT:	Aztec, Flexstar, Laudis, Roundup Powermax 3
FERTILITY - Applied N:	175 Spring, 20 Sulfur
Applied N-P-K (units):	175-35-30
SEEDED - RATE - ROW:	May 13 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 1 32.2 /A
PEST & DISEASE RISK:	Fusarium, Bacterial Leaf Streak*

TEST COMMENTS:

This 3rd-year corn-on-corn site showed healthy plants at harvest, despite severe 100 mph winds in a June storm that also spawned several tornadoes in North Dakota. Plants showed green snap and stalk lodging throughout the plot. Brooks has been quite happy with yields this year, with up to more than 200 bu/acre field averages. However, the field surrounding the plot averaged 180 bu/acre.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A2140-AA-EZ ↗	D	90	216.5	21.7	0	33.3	808	1
Thunder	T6591 PC ↗	PCE	91	210.6	21.7	0	33.3	786	2
Dairyland	DS-3087PWE ↗	PCE	90	198.0	21.2	0	31.4	743	3
Renk	RK4502VT2P ↗	VT2P	91	196.9	21.4	0	32.2	738	4
Pioneer	P9193AM GC ↗	AM	91	196.0	21.2	2	33.3	735	5
Thunder	T6588 AV ↗	V	88	194.1	21.5	1	32.9	726	6
DeKalb	DKC092-13RIB GC ↗	STXP	92	193.0	22.1	1	31.4	718	10
Thunder	T6185 VT2P ↗	VT2P	85	192.5	21.2	1	32.2	723	7
Renk	RK2577PCE ↗	PCE	84	191.7	21.0	0	31.4	721	9
Dairyland	DS-2541PCE ↗	PCE	85	191.6	20.8	1	31.0	722	8
Jacobsen	JS9053VT2P ↗	VT2P	90	190.1	21.1	1	32.2	714	11
Thunder	TEX86_25 ↗	VT2P	86	189.0	21.1	0	33.7	710	12
Augusta	A2037-V ↗	V	87	188.4	21.0	0	31.0	709	14
Thunder	T6983 VT2P ↗	VT2P	83	188.4	20.9	0	33.3	710	13
Dairyland	DS-2620AM ↗	AM	86	187.6	21.0	0	34.0	706	15
Pioneer	P92399PCE GC ↗	PCE	92	185.5	21.6	1	32.5	693	16
Enestvedt	E612RR ↗	RR2	92	184.6	22.1	1	32.2	686	17
Renk	RK304VT2P ↗	VT2P	90	181.6	21.3	0	34.0	681	18
Thunder	T6389 VT2P ↗	VT2P	89	180.5	20.7	1	31.0	681	19
Thunder	T6490 VT2P ↗	VT2P	90	178.3	21.2	2	32.5	669	20
Augusta	A2541-DV GC ↗	DV	91	177.3	22.2	0	31.8	658	22
Thunder	T6592 VT2P ↗	VT2P	92	176.8	21.4	0	32.9	662	21
Jacobsen	JS8994 ↗	PCE	89	175.8	21.8	0	32.5	656	23
Pioneer	P9211AM GC ↗	AM	92	175.7	22.1	0	33.6	653	24
Augusta	A2039-D GC ↗	D	89	172.9	21.9	0	32.2	644	25
Renk	RK258PCE ↗	PCE	85	170.1	21.0	2	31.4	640	26
Jacobsen	JS9065VT2P ↗	VT2P	90	165.6	21.4	1	32.2	620	27
Thunder	T6685 PC ↗	PCE	85	163.0	20.4	0	30.7	617	28
Augusta	2034-3110GTC GC ↗	3110	84	158.7	20.3	0	30.6	601	29
Thunder	T6987 VT2P ↗	VT2P	87	135.4	20.8	1	29.9	510	30

 Mark Querna mark.querna@firstseedtests.com, (507) 380-9920	Averages =	183.5	21.3	1	32.2	688
	LSD (0.10) =	13.1	0.6	ns		
	LSD (0.25) =	6.9	0.3	ns		
	C.V. =	7.8				
Historic yield: 235.53 bu/a, 1 yr(s)						

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.04 Prices: GMO = \$4.00

Report Date: Nov. 4, 2025

Revised: 11/05/2025 Updated 1 hybrid RM and trait

Additional reports available at www.firstseedtests.com

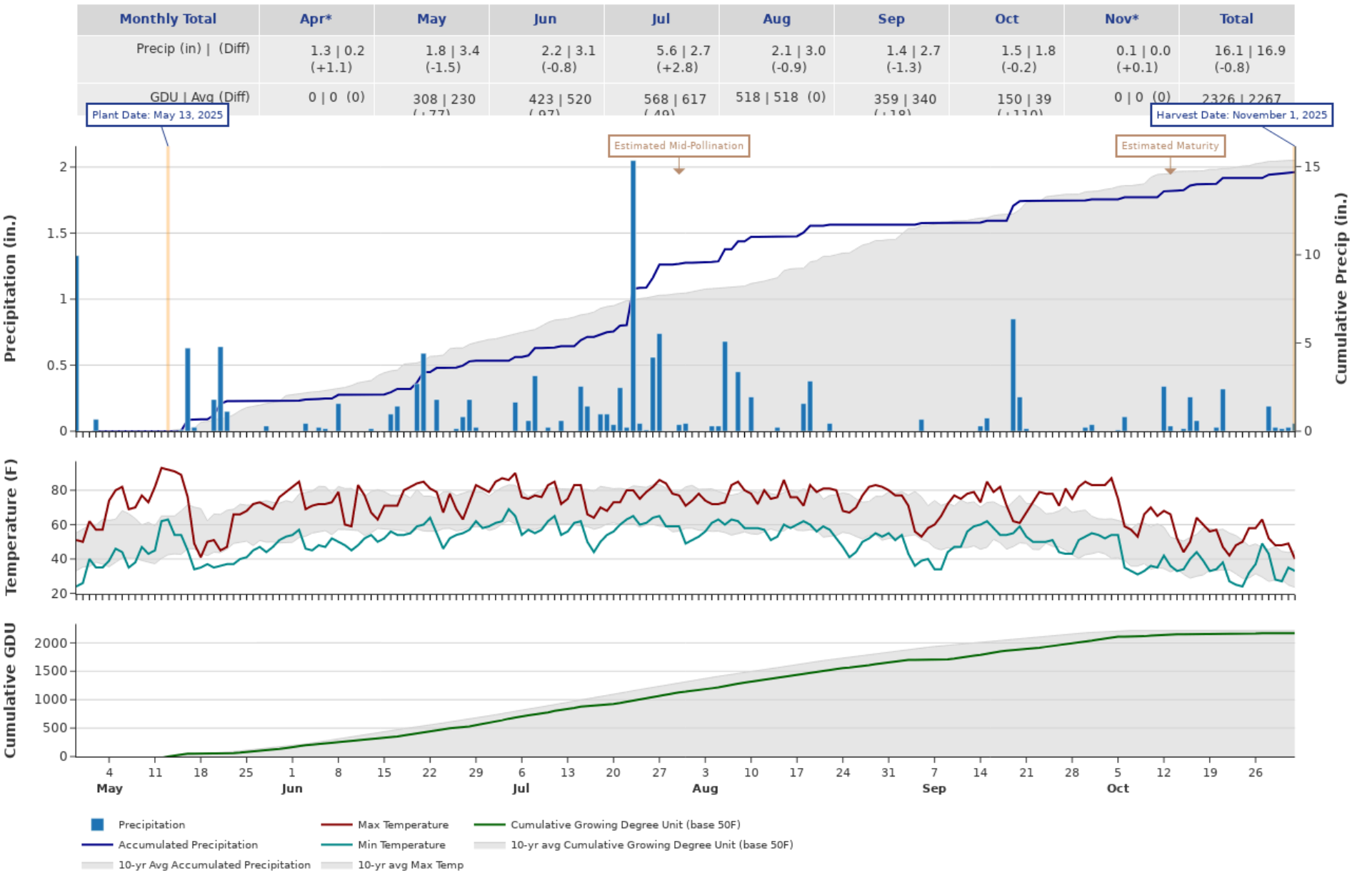
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

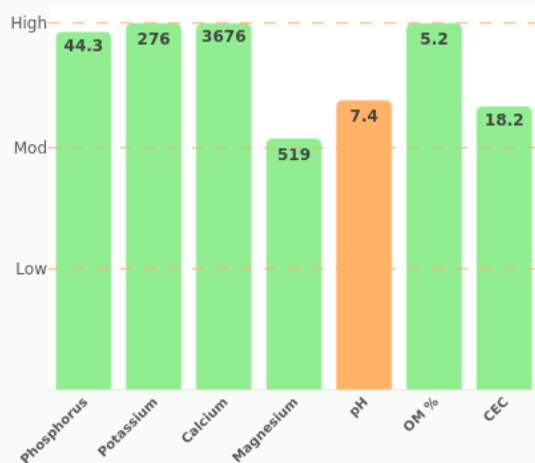
Weather Data Retrieved: 11/05/2025



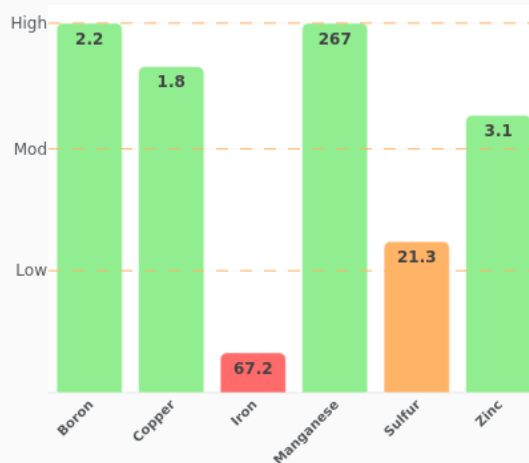
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

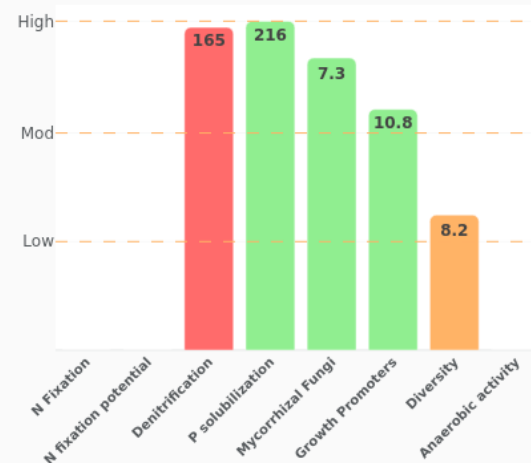
Macronutrients



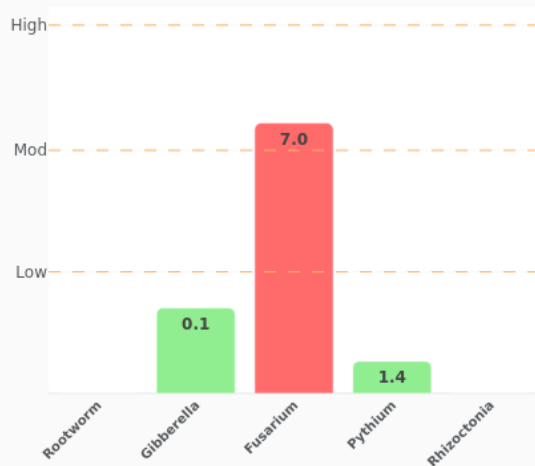
Micronutrients



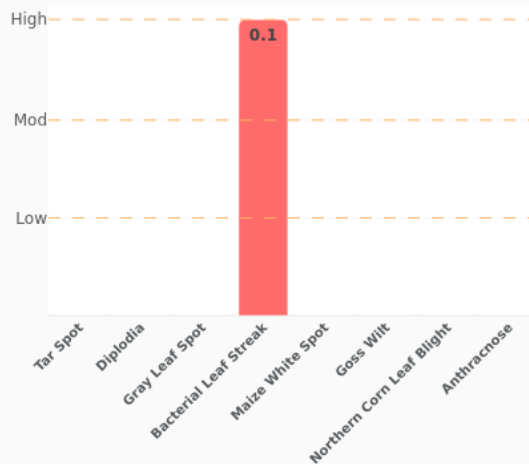
Biofertility Analytics



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 - Red River Central North Dakota & Minnesota [RRCE]

All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	2034-3110GT	3110	N	84	CM,Vi
Augusta	A2037-V	V	N	87	CM,C5
Augusta	A2039-D	D	N	89	CM,C2
Augusta	A2140-AA-EZ	D	N	90	CM,C2
Augusta	A2541-DV	DV	Y	91	CM,C2
Dairyland	DS-2541PCE	PCE	Y	85	Lum, L1
Dairyland	DS-2620AM	AM	Y	86	Lum, L1
Dairyland	DS-3087PWE	PCE	N	90	Lum, L1
DeKalb	DKC092-13RIB	STXP	Y	92	AC,P5V,EDC-EL
Enestvedt	E612RR	RR2	N	92	AC,P2
Jacobsen	JS8994	PCE	Y	89	F,I
Jacobsen	JS9053VT2P	VT2P	Y	90	F,I
Jacobsen	JS9065VT2P	VT2P	Y	90	F,I
Pioneer	P9193AM	AM	Y	91	Lum, L1
Pioneer	P9211AM	AM	Y	92	Lum, L1
Pioneer	P92399PCE	PCE	Y	92	Lum, L1
Renk	RK2577PCE	PCE	N	84	Lum
Renk	RK258PCE	PCE	N	85	Lum
Renk	RK304VT2P	VT2P	N	90	AC,P2
Renk	RK4502VT2P	VT2P	N	91	AC,P2
Thunder	T6185 VT2P	VT2P	Y	85	F,I
Thunder	T6389 VT2P	VT2P	Y	89	F,I
Thunder	T6490 VT2P	VT2P	Y	90	F,I
Thunder	T6588 AV	V	Y	88	F,I
Thunder	T6591 PC	PCE	Y	91	F,I
Thunder	T6592 VT2P	VT2P	Y	92	F,I
Thunder	T6685 PC	PCE	Y	85	F,I
Thunder	T6983 VT2P	VT2P	Y	83	F,I
Thunder	T6987 VT2P	VT2P	Y	87	F,I
Thunder	TEX86_25	VT2P	Y	86	F,I

* 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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- 3110 Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AM Optimum® AcreMax®
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®
RR2 Roundup Ready® 2 Corn
STXP SmartStax® Pro with RNAi Technology
V Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P VT Double PRO®

NOTE: The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments*

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- | | |
|---------------|--|
| AC,P2 | Acceleron® 250 |
| AC,P5V,EDC-EL | Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control |
| CM,C2 | CruiserMaxx® 250 |
| CM,C5 | Cruisermaxx® 500 |
| CM,Vi | CruiserMaxx®, Vibrance |
| F,I | Fungicide, Insecticide |
| Lum | LumiGEN™ (Corteva Agriscience) |
| Lum, L1 | LumiGEN, Lumisure 1250 |

* Seed treatments may include unspecified plant health promoting components.