

Test by: Southern MN FIRST New Richland, MN

2025 Corn Grain Top 30 Harvest Report

Red River Central North Dakota & Minnesota [RRCE]
MAHNOMEN, MN

Greg Buschette, Mahnomen County, MN

All-Season Test	82 - 92 Day CRM B2025RRCE22
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Enlist One, Buccaneer
SOIL DESCRIPTION:	Hokans-Buse Complex loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 6.72 pH, 5.93% OM, 17.49 CEC, high P, low K, low S, high B, high Zn
PEST MANAGEMENT:	Aztec, Armezon, Atrazine
FERTILITY - Applied N:	85 Fall, 30 Sidedress, 5 Sulfur
Applied N-P-K (units):	115-60-60
SEEDED - RATE - ROW:	May 13 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 4 33.9 /A
PEST & DISEASE RISK:	Fusarium, Pythium, Rhizoctonia, Maize White Spot*

TEST COMMENTS:

Planting conditions were excellent. Greg told me his whole corn crop yield has been above average. This plot of corn looked quite good at harvest, with a bit of lodging in some plots. Otherwise, plants were healthy and standing strong in early November. No fungicides were applied on his farm this year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Thunder	T6490 VT2P ↗	VT2P	90	214.7	19.1	0	33.7	824	1
Thunder	T6592 VT2P ↗	VT2P	92	212.8	19.3	0	33.7	815	2
Dairyland	DS-3087PWE ↗	PCE	90	211.7	19.1	0	34.0	812	4
Thunder	T6685 PC ↗	PCE	85	210.9	18.5	0	32.9	814	3
Renk	RK4502VT2P ↗	VT2P	91	209.8	19.1	0	34.4	805	5
Jacobsen	JS8994 ↗	PCE	89	209.0	19.1	0	33.7	802	6
DeKalb	DKC092-13RIB GC ↗	STXP	92	208.5	19.9	0	34.0	794	7
Jacobsen	JS9053VT2P ↗	VT2P	90	204.1	18.9	0	33.7	784	9
Thunder	T6983 VT2P ↗	VT2P	83	203.8	18.5	0	33.7	786	8
Pioneer	P9193AM GC ↗	AM	91	203.0	18.7	0	33.3	782	10
Renk	RK258PCE ↗	PCE	85	202.1	18.8	0	33.7	778	11
Dairyland	DS-2620AM ↗	AM	86	202.1	18.9	0	34.0	777	12
Renk	RK304VT2P ↗	VT2P	90	201.6	18.8	0	33.3	776	13
Pioneer	P92399PCE GC ↗	PCE	92	200.8	19.1	0	34.0	770	15
Thunder	T6591 PC ↗	PCE	91	200.8	19.3	0	34.0	769	16
Thunder	T6185 VT2P ↗	VT2P	85	200.7	18.4	0	34.0	776	14
Augusta	A2039-D GC ↗	D	89	198.2	18.9	1	34.7	762	18
Renk	RK2577PCE ↗	PCE	84	198.1	18.1	0	34.4	768	17
Pioneer	P9211AM GC ↗	AM	92	198.0	19.4	0	34.4	757	21
Augusta	A2037-V ↗	V	87	198.0	19.4	1	33.3	758	20
Thunder	T6588 AV ↗	V	88	197.8	19.5	0	33.3	756	23
Dairyland	DS-2541PCE ↗	PCE	85	197.1	18.3	0	34.4	762	19
Thunder	TEX86_25 ↗	VT2P	86	196.9	18.9	0	34.0	757	22
Enestvedt	E612RR ↗	RR2	92	195.0	19.5	0	32.9	745	25
Jacobsen	JS9065VT2P ↗	VT2P	90	194.0	18.6	0	34.4	748	24
Thunder	T6389 VT2P ↗	VT2P	89	192.0	18.4	0	34.0	742	26
Augusta	A2140-AA-EZ ↗	D	90	192.0	19.9	0	33.7	730	27
Augusta	A2541-DV GC ↗	DV	91	184.0	19.8	0	34.4	701	28
Augusta	2034-3110GT GC ↗	3110	84	181.1	18.4	0	34.0	700	29
Thunder	T6987 VT2P ↗	VT2P	87	180.8	19.0	0	34.0	694	30



Mark Querna

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Averages = **200.0** **19.0** **0** **33.9** **768**

LSD (0.10) = 11.0 0.4 ns

LSD (0.25) = 5.8 0.2 ns

C.V. = 6.0

Historic yield: 161.45 bu/a, 1 yr(s)

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

Report Date: 11/05/2025

Additional reports available at www.firstseedtests.com

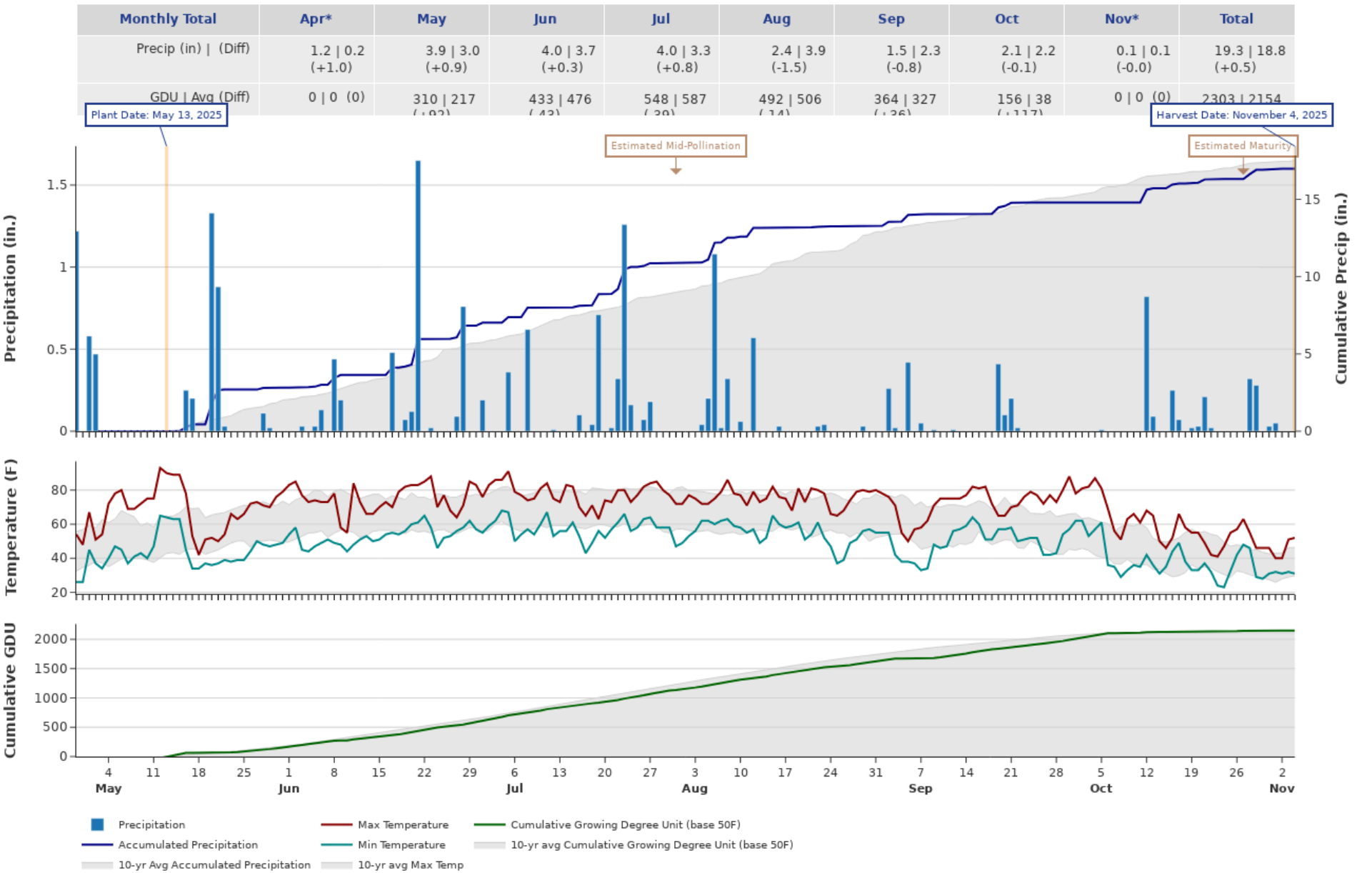
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

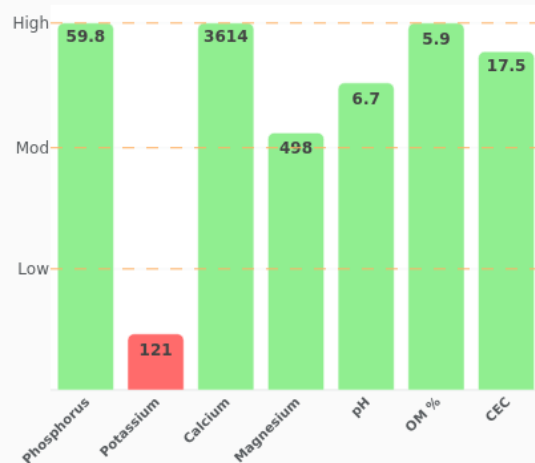
Weather Data Retrieved: 11/05/2025



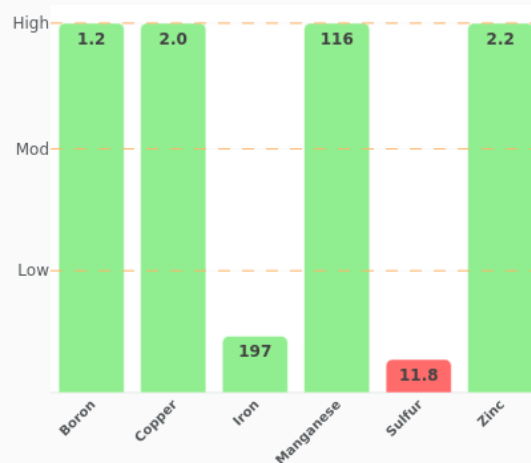
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

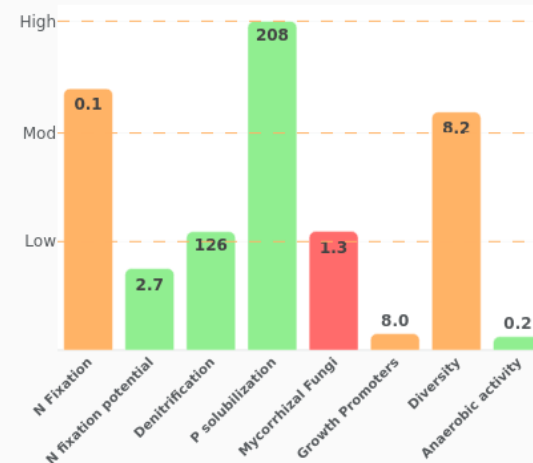
Macronutrients



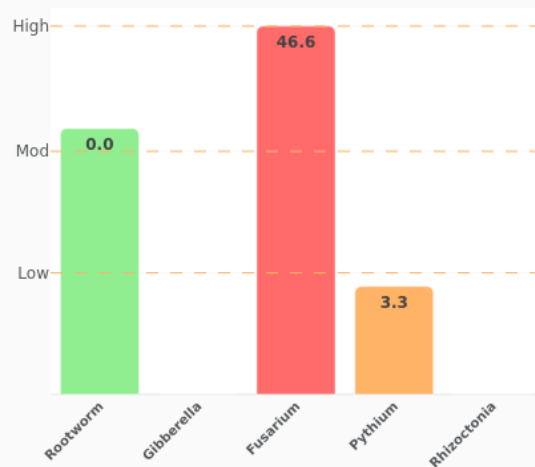
Micronutrients



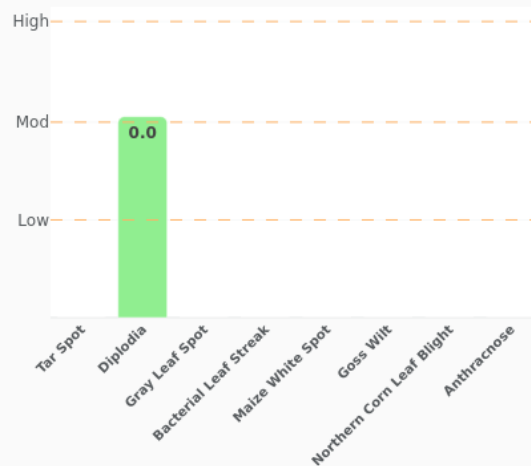
Biofertility Analytics



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.