

Test by: Southern MN FIRST New Richland, MN

2025 Corn Grain Top 30 Harvest Report

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

Tim Berntson, Cass County, ND

All-Season Test	82 - 92 Day CRM B2025RRCE20
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Authority, Liberty, Enlist One, Clethodim, Dual
SOIL DESCRIPTION:	Barnes-Svea loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 7.73 pH, 4.62% OM, 17.36 CEC, high P, low K, mod. S, high B, high Zn
PEST MANAGEMENT:	Harness, Amazon Pro, Stinger
FERTILITY - Applied N:	165 Spring, 20 Sulfur
Applied N-P-K (units):	165-52-30
SEEDED - RATE - ROW:	May 14 34.3 /A 30" spacing
HARVESTED - STAND:	Nov 2 32.0 /A
PEST & DISEASE RISK:	Fusarium*

TEST COMMENTS:

The soil at this site was in great shape at planting. Tim told me about the high winds that hit this area in late June. Several tornadoes also caused damage in North Dakota. Tim also recorded a big rain of 6" in early August. That rainfall helped push his rainfall to 5" above average. Some hybrids showed severe lodging, and some were standing quite well at harvest. Still, this plot site looked great.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P9211AM GC ↗	AM	92	228.6	19.6	5	31.8	872	2
Thunder	T6592 VT2P ↗	VT2P	92	228.6	19.6	1	32.2	873	1
Renk	RK4502VT2P ↗	VT2P	91	227.8	19.3	1	33.3	872	3
Thunder	T6591 PC ↗	PCE	91	227.5	19.6	1	32.5	868	4
Pioneer	P92399PCE GC ↗	PCE	92	227.3	20.1	1	31.8	863	5
DeKalb	DKC092-13RIB GC ↗	STXP	92	223.7	21.1	2	31.8	840	11
Jacobsen	JS8994 ↗	PCE	89	222.0	19.5	1	32.5	848	6
Thunder	TEX86_25 ↗	VT2P	86	221.9	20.1	1	31.8	842	10
Thunder	T6685 PC ↗	PCE	85	221.6	19.7	3	32.2	845	9
Pioneer	P9193AM GC ↗	AM	91	221.4	19.5	0	32.5	846	8
Thunder	T6490 VT2P ↗	VT2P	90	220.5	18.9	2	32.2	847	7
Renk	RK2577PCE ↗	PCE	84	218.8	19.0	1	31.4	840	12
Augusta	A2541-DV GC ↗	DV	91	217.8	20.8	3	32.9	820	17
Enestvedt	E612RR ↗	RR2	92	216.9	19.9	2	32.5	825	13
Augusta	A2037-V ↗	V	87	214.8	19.5	2	31.8	821	15
Dairyland	DS-3087PWE ↗	PCE	90	214.0	19.1	0	31.8	821	16
Dairyland	DS-2541PCE ↗	PCE	85	213.8	18.6	1	31.8	824	14
Thunder	T6389 VT2P ↗	VT2P	89	212.9	19.7	2	32.2	812	18
Augusta	A2140-AA-EZ ↗	D	90	211.8	20.5	20	32.4	801	21
Jacobsen	JS9053VT2P ↗	VT2P	90	210.3	19.0	8	31.0	807	20
Thunder	T6983 VT2P ↗	VT2P	83	209.9	18.8	0	32.9	808	19
Renk	RK304VT2P ↗	VT2P	90	208.5	20.2	3	31.4	791	22
Jacobsen	JS9065VT2P ↗	VT2P	90	204.8	18.5	2	33.3	791	23
Dairyland	DS-2620AM ↗	AM	86	202.2	19.0	5	31.4	777	24
Thunder	T6185 VT2P ↗	VT2P	85	201.1	19.2	2	32.5	770	25
Thunder	T6588 AV ↗	V	88	199.4	19.1	4	31.0	765	26
Renk	RK258PCE ↗	PCE	85	197.5	19.5	11	32.5	755	27
Augusta	A2039-D GC ↗	D	89	197.4	20.0	7	31.0	750	28
Thunder	T6987 VT2P ↗	VT2P	87	181.1	19.5	3	31.4	692	29
Augusta	2034-3110GTC GC ↗	3110	84	174.4	18.6	2	31.0	673	30

Mark Querna

Mark Querna

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Averages = **212.6** **19.5** **3** **32.0** **812**

LSD (0.10) = 11.2 0.6 5

LSD (0.25) = 5.9 0.3 3

C.V. = 5.8

Historic yield: 203.09 bu/a, 3 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

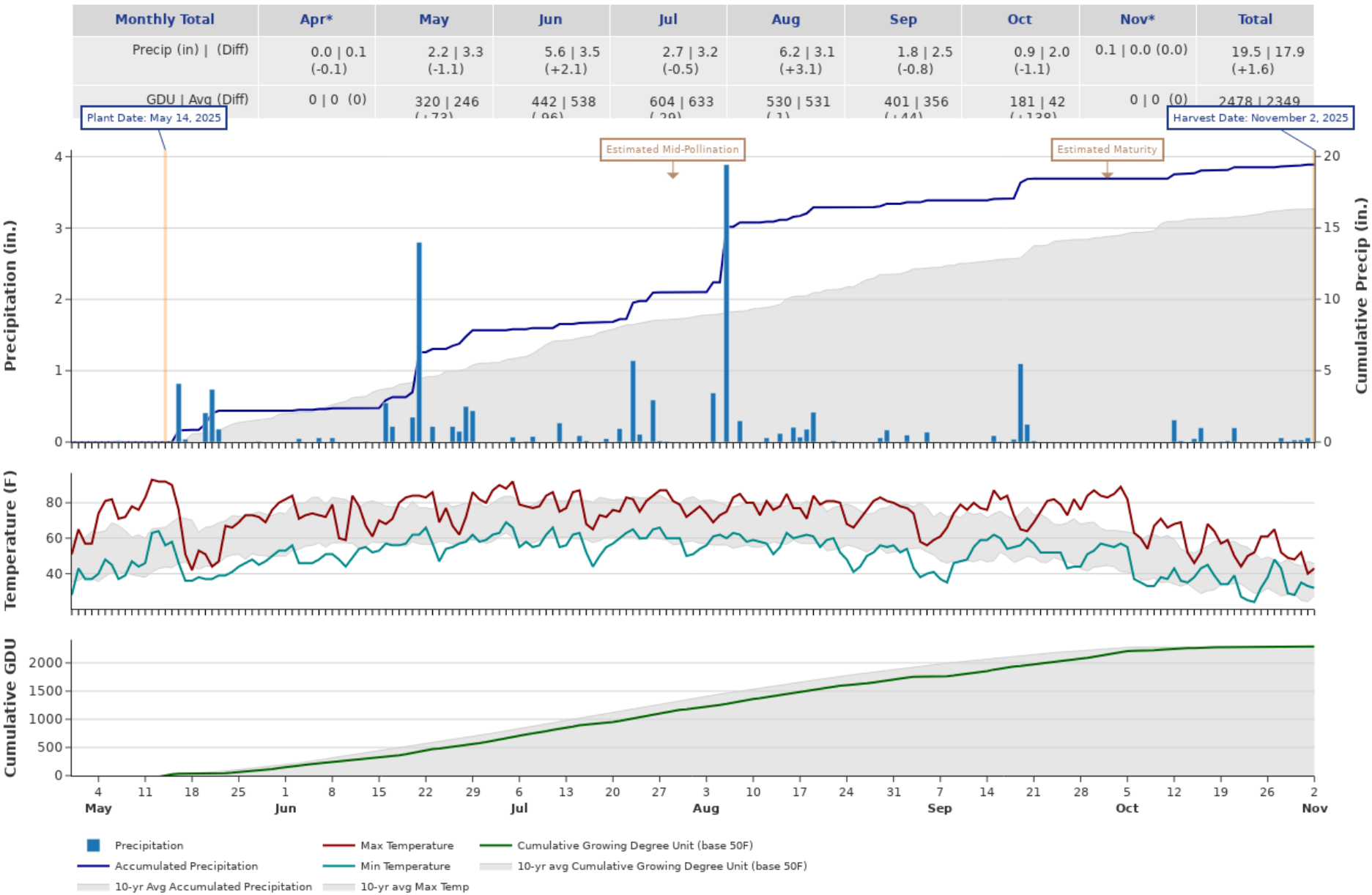
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2025 Corn - Red River Central North Dakota & Minnesota [RRCE]

Weather Conditions Summary at BUFFALO, ND

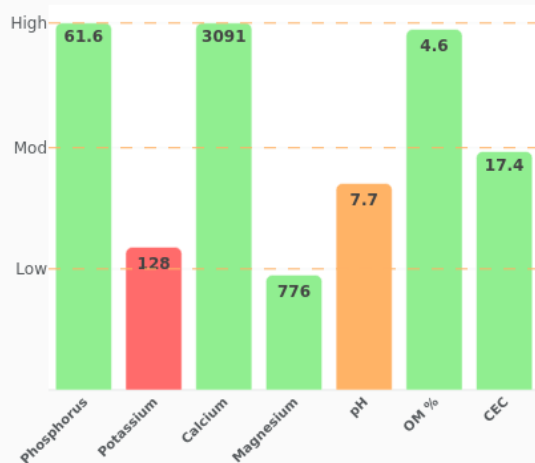
Weather Data Retrieved: 11/05/2025



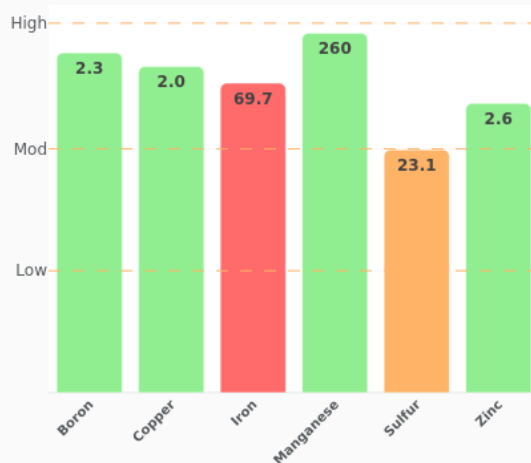
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

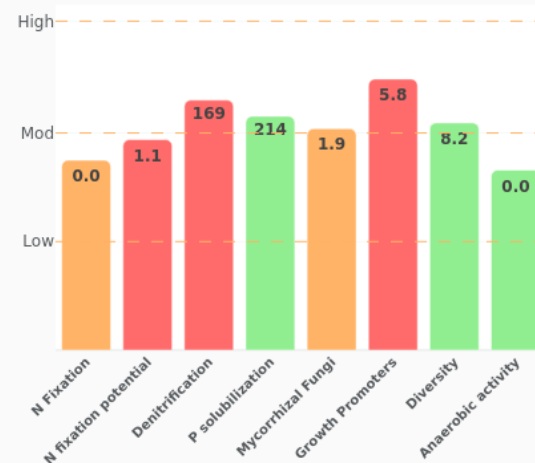
Macronutrients



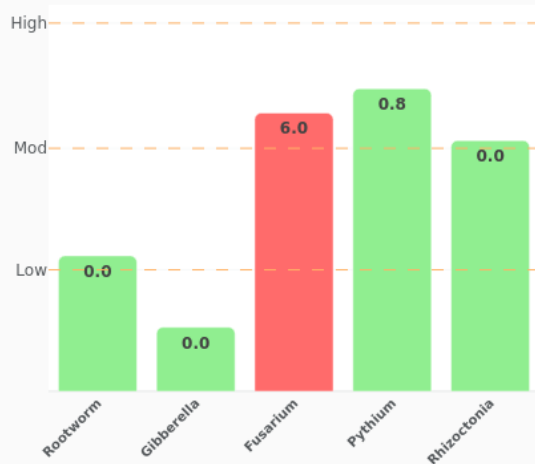
Micronutrients



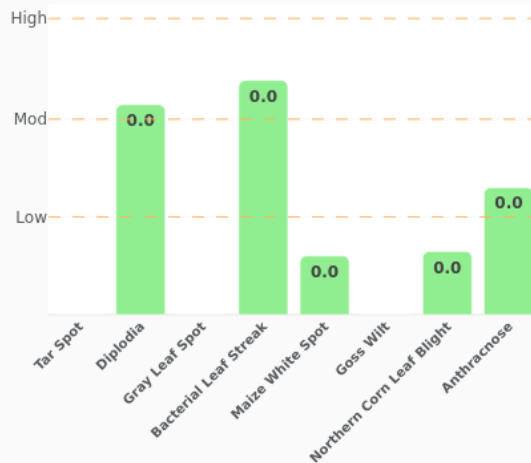
Biofertility Analytics



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.