

Test by: Southern MN FIRST New Richland, MN

2025 Corn Grain Top 30 Harvest Report

Red River South North Dakota & Minnesota [RRSO]
LITCHVILLE, ND

Mark Formo, Barnes County, ND 58461

All-Season Test	85 - 95 Day CRM B2025RRSO13
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Liberty, Roundup Powermax, Everprex
SOIL DESCRIPTION:	Barnes-Cavour loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 7.69 pH, 4.73% OM, 18.37 CEC, high P, high K, low S, high B, high Zn
PEST MANAGEMENT:	Capreno, Roundup Powermax
FERTILITY - Applied N:	200 Spring
Applied N-P-K (units):	200-0-0
SEEDED - RATE - ROW:	May 14 34.3 /A 30" spacing
HARVESTED - STAND:	Oct 30 33.8 /A
PEST & DISEASE RISK:	Fusarium*

TEST COMMENTS:

Mark stated that the yields surrounding the plot were similar to those at this plot site. He also told me his fields were situated between two big storms that centered to the north and south of his farm in June and July. He did not spray fungicide on this plot (or the surrounding field). Corn stood very well and looked healthy at harvest. Rainfall was heaviest in the first half of the growing season, but below the long-term average of 19".

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC096-21RIB GC ↗	TRE	96	253.5	22.3	0	32.9	940	1
Thunder	T6592 VT2P ↗	VT2P	92	236.6	21.7	0	34.7	883	2
Thunder	T6695 VT2P ↗	VT2P	95	235.3	22.2	12	29.9	873	5
Pioneer	P9211AM GC ↗	AM	92	235.1	21.7	0	33.7	878	3
Augusta	A4143-3110 ↗	3110	93	234.5	21.7	0	33.7	875	4
Augusta	A3044-V-EZ ↗	V	94	232.0	21.8	0	34.4	865	6
Renk	RK297VT2P ↗	VT2P	88	231.0	22.0	0	34.4	860	7
Jacobsen	JS9494VT2P ↗	VT2P	94	230.7	21.9	0	34.4	859	8
Renk	RK444SSTX ↗	STX	95	229.2	21.8	0	33.7	855	9
Thunder	T6693 PC ↗	PCE	93	229.0	21.9	0	34.4	853	10
Renk	RK485DGV2P ↗	VT2PDG	94	227.7	22.0	0	34.7	847	13
Jacobsen	JS9542DGV2P ↗	VT2PDG	95	227.2	21.5	0	33.7	850	11
Thunder	T6294 VT2P ↗	VT2PDG	94	226.4	22.2	0	34.8	840	14
Jacobsen	JS8994 ↗	PCE	89	225.7	21.1	0	33.6	848	12
Dairyland	DS-3087PWE ↗	PCE	90	223.3	21.6	0	34.4	834	16
Thunder	T6591 PC ↗	PCE	91	222.5	21.1	0	34.7	836	15
Jacobsen	JS9444 ↗	VT2P	94	220.4	22.4	0	34.0	817	18
Renk	RK4545AV ↗	V	93	219.1	21.5	0	32.5	819	17
Dyna-Gro	D34SS93RIB GC ↗	STX	94	219.1	22.4	0	34.4	812	20
Augusta	A2244-DV ↗	DV	94	218.9	22.5	0	34.0	810	22
Jacobsen	JS9053VT2P ↗	VT2P	90	218.5	22.2	0	33.3	811	21
Renk	RK296AA ↗	AA	89	218.3	22.4	0	34.4	808	24
Dairyland	DS-3548PCE ↗	PCE	95	217.8	22.1	0	33.3	809	23
Thunder	T6588 AV ↗	V	88	217.7	21.7	0	32.5	813	19
Jacobsen	JS9591 ↗	VT2P	95	216.6	21.8	0	32.9	807	25
Renk	RK304VT2P ↗	VT2P	90	215.9	21.9	0	34.4	804	26
DeKalb	DKC092-13RIB GC ↗	STXP	92	215.8	22.7	0	34.0	797	28
Augusta	A2037-V ↗	V	87	215.0	21.9	0	33.7	801	27
Thunder	T6490 VT2P ↗	VT2P	90	214.3	22.0	0	33.7	796	29
Chargen	VX8742 ↗	V	87	213.9	22.0	0	34.7	795	30

Mark Querna

Mark Querna

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Averages = **220.9** **21.9** **0** **33.8** **823**

LSD (0.10) = 10.3 0.6 ns

LSD (0.25) = 5.4 0.3 ns

C.V. = 5.1

Historic yield: 185.52 bu/a, 6 yr(s)

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

Report Date: 10/31/2025

Additional reports available at www.firstseedtests.com

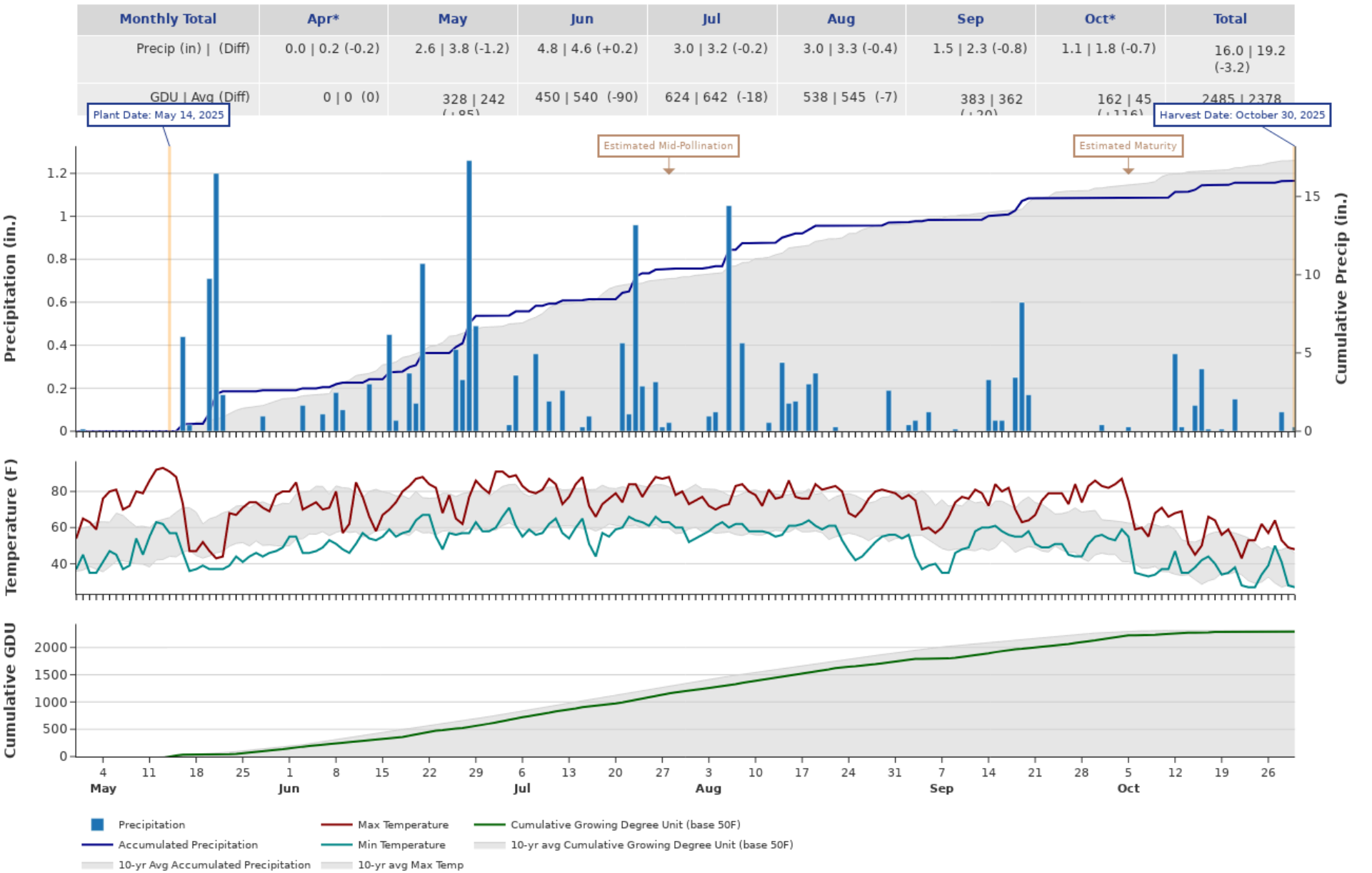
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

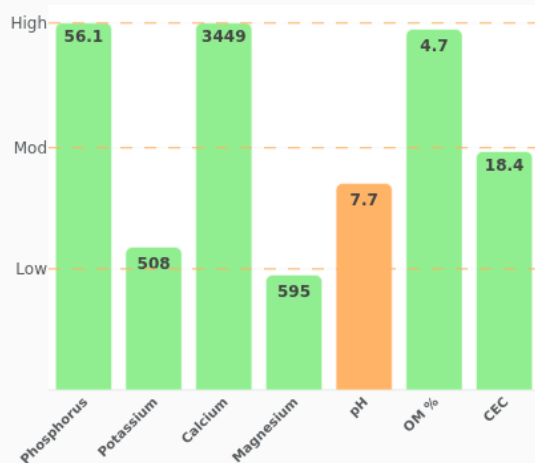
Weather Data Retrieved: 10/31/2025



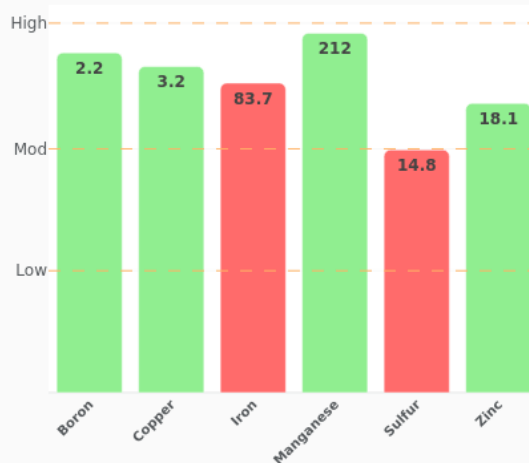
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

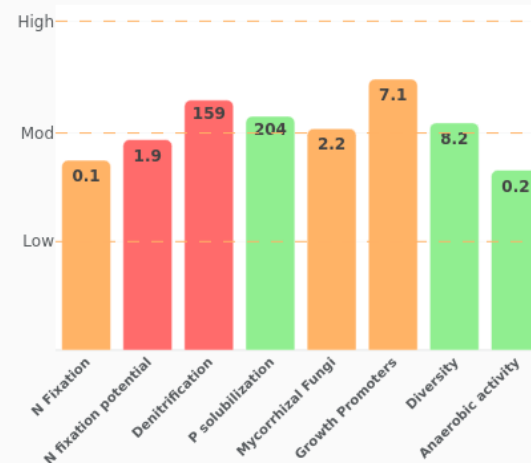
Macronutrients



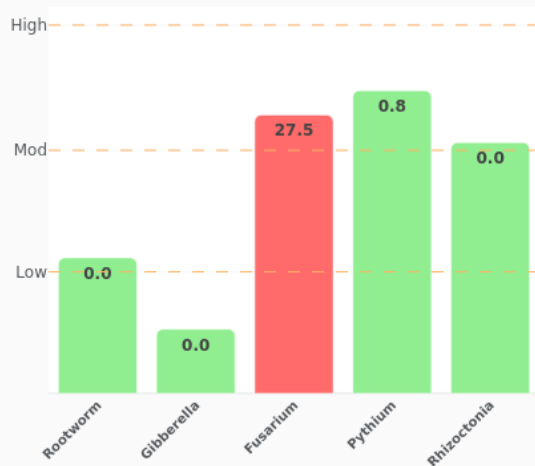
Micronutrients



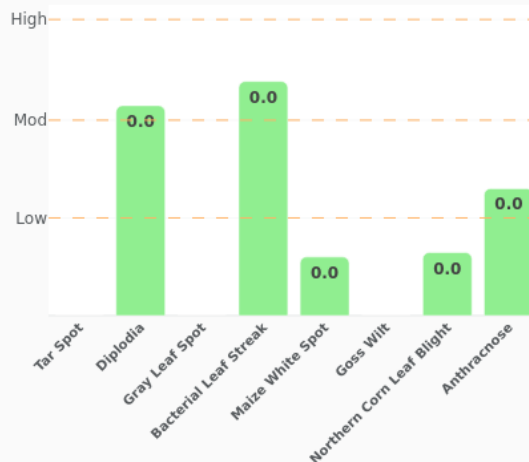
Biofertility Analytics



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 South North Dakota & Minnesota [RRSO]

All-Season Test Products (38 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2037-V	V	N	87	CM,C5
Augusta	A2140-AA-EZ	D	N	90	CM,C2
Augusta	A2244-DV	DV	Y	94	CM,C2
Augusta	A3044-V-EZ	V	Y	94	CM,C2
Augusta	A4143-3110	3110	N	93	CM,C5
Chargen	VX8742	V	Y	87	CM,C5,Vi,Va
Dairyland	DS-2541PCE	PCE	Y	85	Lum, L1
Dairyland	DS-3087PWE	PCE	N	90	Lum, L1
Dairyland	DS-3548PCE	PCE	Y	95	Lum, L1
DeKalb	DKC092-13RIB	STXP	Y	92	AC,P5V,EDC-EL
DeKalb	DKC096-21RIB	TRE	Y	96	AC,P5V,EDC-EL
Dyna-Gro	D34SS93RIB	STX	Y	94	AC,P5V
Jacobsen	JS8994	PCE	Y	89	F,I
Jacobsen	JS9053VT2P	VT2P	Y	90	F,I
Jacobsen	JS9065VT2P	VT2P	Y	90	F,I
Jacobsen	JS9444	VT2P	Y	94	F,I
Jacobsen	JS9494VT2P	VT2P	Y	94	F,I
Jacobsen	JS9542DGV2P	VT2PDG	Y	95	F,I
Jacobsen	JS9591	VT2P	Y	95	F,I
Pioneer	P9193AM	AM	Y	91	Lum, L1
Pioneer	P9211AM	AM	Y	92	Lum, L1
Renk	RK296AA	AA	Y	89	CM,C2
Renk	RK297VT2P	VT2P	Y*	88	AC,P2
Renk	RK304VT2P	VT2P	N	90	AC,P2
Renk	RK444SSTX	STX	Y	95	AC,P5V,EDC-EL
Renk	RK4545AV	V	N	93	CM,C2
Renk	RK485DGV2P	VT2PDG	Y*	94	AC,P2
Renk	RK561DGV2P	VT2PDG	Y*	95	AC,P2
Thunder	T6294 VT2P	VT2PDG	Y	94	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	T6693 PC	PCE	Y	93	F,I

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Thunder	T6695 VT2P	VT2P	Y	95	F,I
Thunder	T6987 VT2P	VT2P	Y	87	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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
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®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.