

Test by: Southern MN FIRST New Richland, MN

2025 Corn Grain Top 30 Harvest Report

Red River South North Dakota & Minnesota [RRSO]
BRECKENRIDGE, MN

Vance Johnson, Wilkin County, MN

All-Season Test	85 - 95 Day CRM B2025RRSO16
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (2) Replications
PREV. CROP/HERB:	Sugar Beets / Dual Magnum, Outlook, Nortron, Roundup, Stinger
SOIL DESCRIPTION:	Fargo silty clay, poorly drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 8.01 pH, 4.36% OM, 22.6 CEC, high P, low K, high S, high B, mod. Zn
PEST MANAGEMENT:	Aztec, Harness Pre; Laudis, Atrazine Post
FERTILITY - Applied N:	150 Spring, 15 lbs Sulfur
Applied N-P-K (units):	150-0-0
SEEDED - RATE - ROW:	May 12 34.3 /A 30" spacing
HARVESTED - STAND:	Oct 9 23.1 /A
PEST & DISEASE RISK:	Northern Corn Leaf Blight, Fusarium, Pythium*

TEST COMMENTS:

Planting conditions were excellent here. Rain fell a few days after planting, and the soil profile received excessive rainfall from planting through June. The post-emergence broadleaf herbicides worked on half the plot site, but, unfortunately, wet conditions allowed waterhemp to overtake the corn in the other half of the plot. Corn lodging was minimal. Two replicates were dropped due to weed pressure. Due to high variance in the test, the results should be used with caution.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK444SSTX ↗	STX	95	220.1	20.7	0	27.6	831	2
Augusta	A4143-3110 ↗	3110	93	217.3	18.3	0	28.3	841	1
Augusta	A2140-AA-EZ ↗	D	90	206.6	21.5	0	27.6	773	7
Renk	RK4545AV ↗	V	93	206.6	19.4	0	22.5	790	4
Jacobsen	JS9053VT2P ↗	VT2P	90	203.6	17.4	0	24.0	795	3
Jacobsen	JS9444 ↗	VT2P	94	203.2	18.5	0	26.9	785	5
DeKalb	DKC096-21RIB GC ↗	TRE	96	201.1	20.3	0	28.3	762	9
Jacobsen	JS8994 ↗	PCE	89	199.8	17.9	0	24.7	776	6
Jacobsen	JS9542DGV2P ↗	VT2PDG	95	196.9	18.9	0	29.1	756	10
Thunder	T6490 VT2P ↗	VT2P	90	195.8	16.3	0	31.9	773	8
Dairyland	DS-3087PWE ↗	PCE	90	192.4	17.2	0	26.9	752	11
DeKalb	DKC092-13RIB GC ↗	STXP	92	190.8	19.8	0	26.9	727	13
Renk	RK297VT2P ↗	VT2P	88	190.1	19.0	0	26.1	730	12
Thunder	T6294 VT2P ↗	VT2PDG	94	181.2	19.4	0	18.9	693	14
Renk	RK296AA ↗	AA	89	175.9	19.4	0	26.1	673	15
Thunder	T6591 PC ↗	PCE	91	172.7	18.4	0	26.1	667	17
Thunder	T6695 VT2P ↗	VT2P	95	171.1	19.6	0	17.4	653	18
Renk	RK304VT2P ↗	VT2P	90	170.4	16.5	0	29.8	671	16
Renk	RK561DGV2P ↗	VT2PDG	95	166.2	19.7	0	24.7	634	19
Thunder	T6588 AV ↗	V	88	162.6	18.5	0	26.9	628	20
Augusta	A3044-V-EZ ↗	V	94	159.5	18.4	0	28.3	616	21
Jacobsen	JS9494VT2P ↗	VT2P	94	154.9	18.6	0	18.2	597	22
Thunder	T6592 VT2P ↗	VT2P	92	154.8	19.4	0	24.0	592	23
Dyna-Gro	D34SS93RIB GC ↗	STX	94	154.6	20.4	0	24.7	585	25
Renk	RK485DGV2P ↗	VT2PDG	94	152.2	18.7	0	24.0	586	24
Pioneer	P9193AM GC ↗	AM	91	151.5	18.6	0	24.7	584	26
Thunder	T6693 PC ↗	PCE	93	148.7	19.0	0	24.7	571	28
Dairyland	DS-2541PCE ↗	PCE	85	148.0	16.8	0	16.7	582	27
Thunder	T6685 PC ↗	PCE	85	135.3	16.9	0	20.3	531	29
Jacobsen	JS9065VT2P ↗	VT2P	90	135.2	17.1	0	22.5	529	30



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Averages = **164.5** **18.8** **23.1** **633**

LSD (0.10) = 33.6 1.3 ns

LSD (0.25) = 17.5 0.7 ns

C.V. = 15.6

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.00

Report Date: 10/11/2025

Additional reports available at www.firstseedtests.com

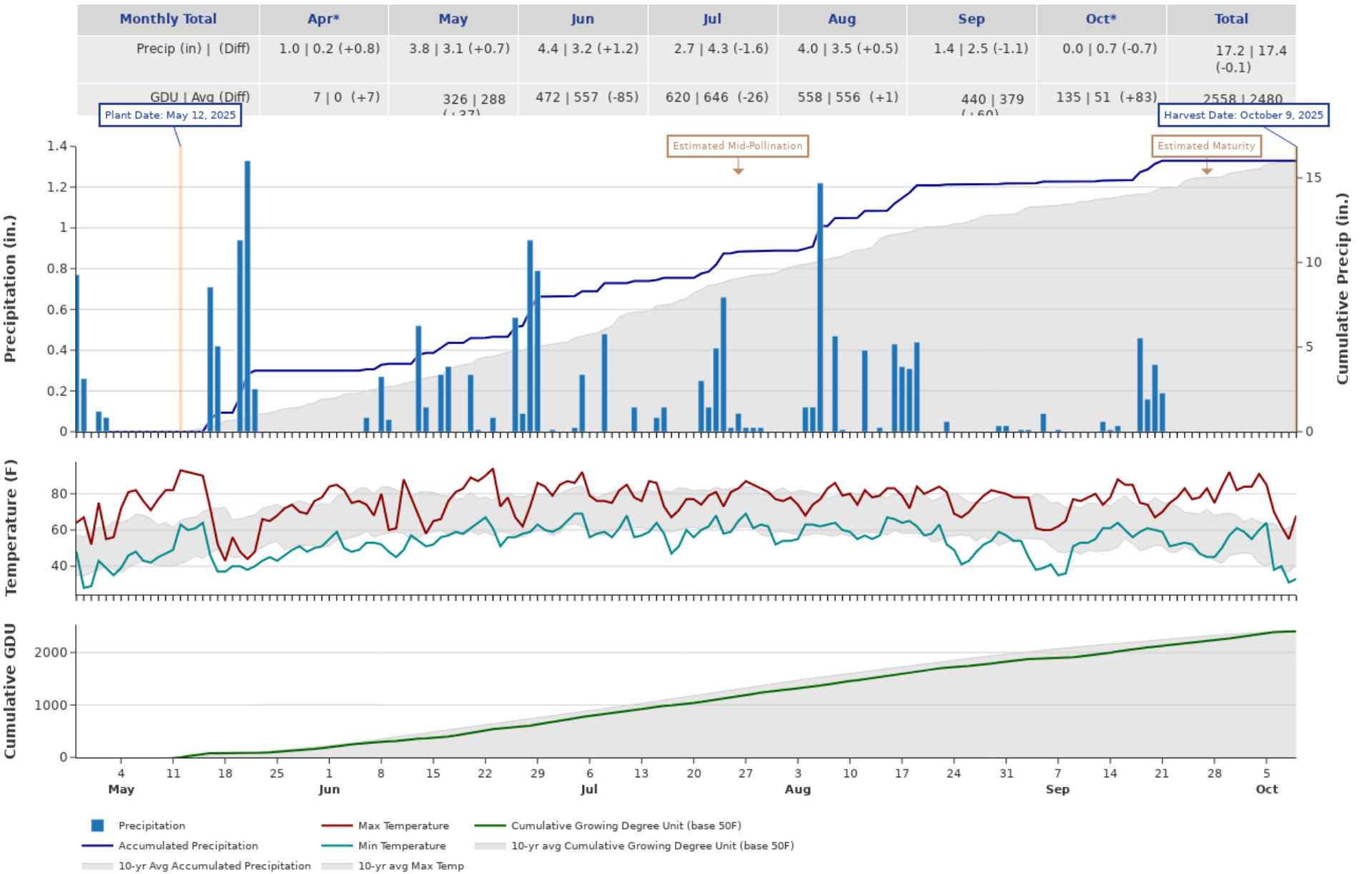
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

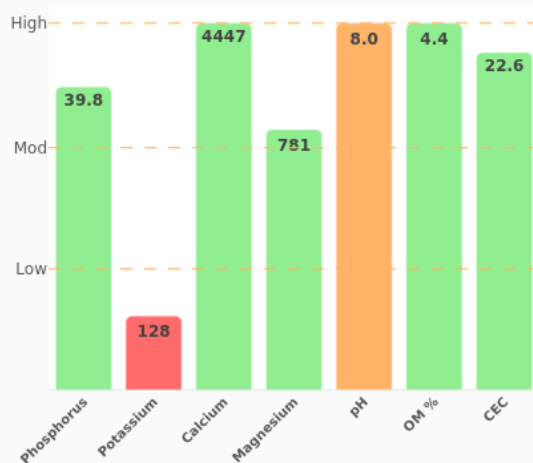
Weather Data Retrieved: 10/11/2025



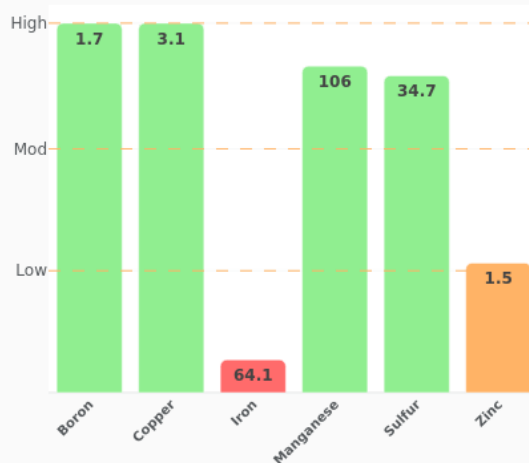
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

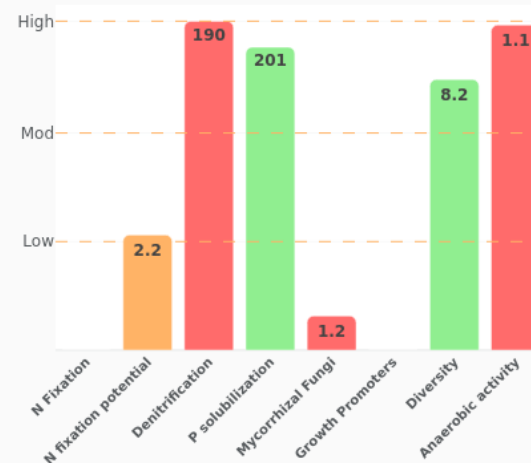
Macronutrients



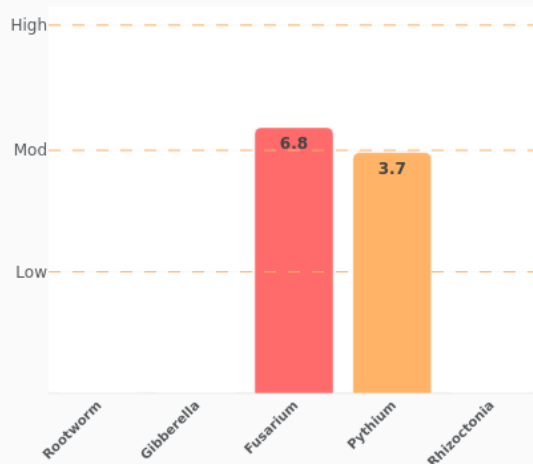
Micronutrients



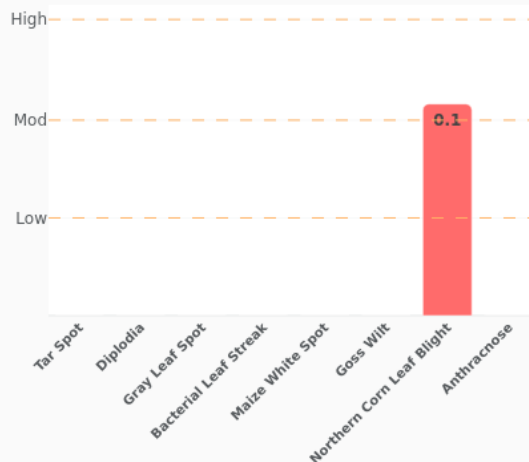
Biofertility Analytics



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.