

Test by: Southern MN FIRST New Richland, MN

2025 Corn Grain Top 30 Harvest Report

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

Tim Berntson, Cass County, ND

All-Season Test	85 - 95 Day CRM B2025RRSO15
Top 30 of 38	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, 7.71 pH, 4.28% OM, 18.56 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 32.2 /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
Augusta	A2037-V ↗	V	87	243.7	19.8	0	32.5	928	1
DeKalb	DKC096-21RIB GC ↗	TRE	96	240.3	21.2	2	32.5	902	2
Augusta	A3044-V-EZ ↗	V	94	236.3	20.8	0	32.9	890	3
Jacobsen	JS9494VT2P ↗	VT2P	94	235.1	20.5	1	31.8	889	4
Augusta	A2244-DV ↗	DV	94	235.0	20.9	7	31.4	884	5
Thunder	T6693 PC ↗	PCE	93	231.9	20.6	1	32.2	875	6
Renk	RK4545AV ↗	V	93	228.9	20.8	33	30.3	863	8
Thunder	T6695 VT2P ↗	VT2P	95	227.6	20.7	2	32.2	859	10
Jacobsen	JS9053VT2P ↗	VT2P	90	226.9	19.9	4	32.5	863	9
Chargen	VX8742 ↗	V	87	226.5	19.6	0	32.2	864	7
Renk	RK485DGV2P ↗	VT2PDG	94	226.3	21.2	4	32.5	848	14
DeKalb	DKC092-13RIB GC ↗	STXP	92	225.3	21.5	0	31.8	843	16
Jacobsen	JS8994 ↗	PCE	89	225.0	20.3	0	31.4	852	12
Dairyland	DS-3548PCE ↗	PCE	95	224.9	20.5	1	31.4	851	13
Jacobsen	JS9542DGV2P ↗	VT2PDG	95	224.6	21.4	1	33.7	841	17
Thunder	T6685 PC ↗	PCE	85	224.2	19.5	1	32.2	857	11
Thunder	T6591 PC ↗	PCE	91	222.7	20.0	1	32.2	846	15
Thunder	T6294 VT2P ↗	VT2PDG	94	221.8	21.3	3	33.3	831	20
Thunder	T6490 VT2P ↗	VT2P	90	219.0	20.0	0	32.9	833	18
Renk	RK296AA ↗	AA	89	219.0	21.6	1	31.4	818	22
Pioneer	P9211AM GC ↗	AM	92	218.9	20.9	3	32.5	824	21
Dairyland	DS-3087PWE ↗	PCE	90	218.5	19.8	2	32.9	832	19
Renk	RK561DGV2P ↗	VT2PDG	95	217.8	21.5	1	33.3	815	23
Renk	RK444SSTX ↗	STX	95	215.8	21.1	3	31.8	811	25
Dyna-Gro	D34SS93RIB GC ↗	STX	94	215.3	21.4	1	32.2	807	27
Jacobsen	JS9591 ↗	VT2P	95	214.4	21.0	1	32.2	806	30
Jacobsen	JS9444 ↗	VT2P	94	213.9	20.7	2	32.2	807	28
Augusta	A4143-3110 ↗	3110	93	213.3	20.5	6	31.0	807	29
Pioneer	P9193AM GC ↗	AM	91	212.8	19.5	3	32.2	813	24
Thunder	T6592 VT2P ↗	VT2P	92	211.5	19.6	2	32.5	808	26



Mark Querna

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Averages = **219.8** **20.5** **3** **32.2** **831**

LSD (0.10) = 12.3 0.7 7

LSD (0.25) = 6.4 0.4 4

C.V. = 6.1

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: 11/04/2025

Additional reports available at www.firstseedtests.com

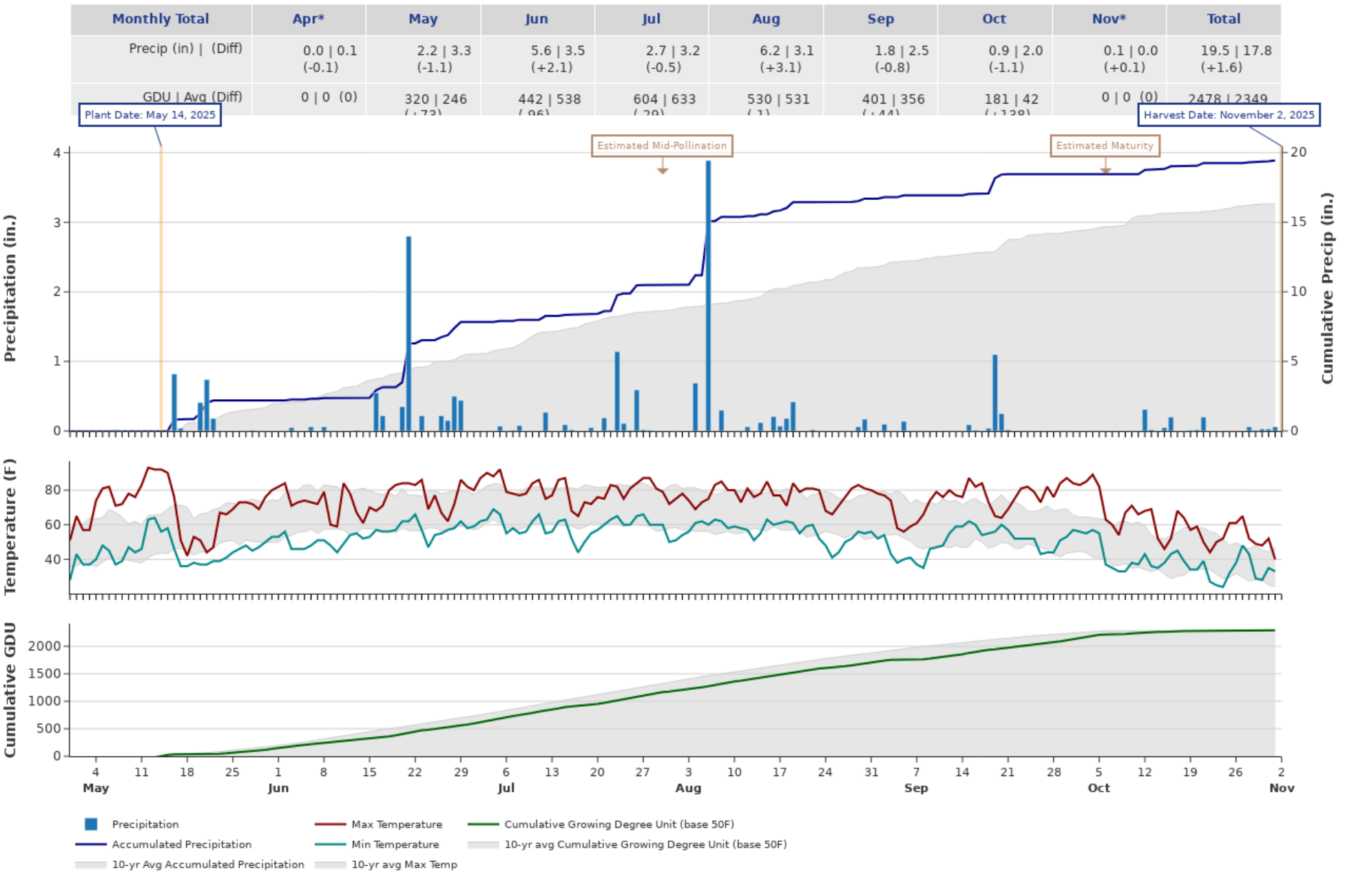
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

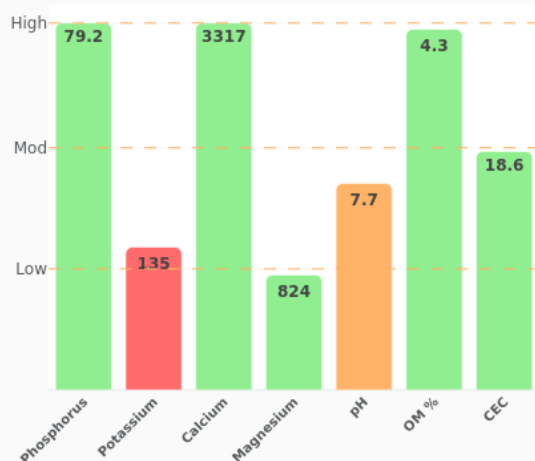
Weather Data Retrieved: 11/04/2025



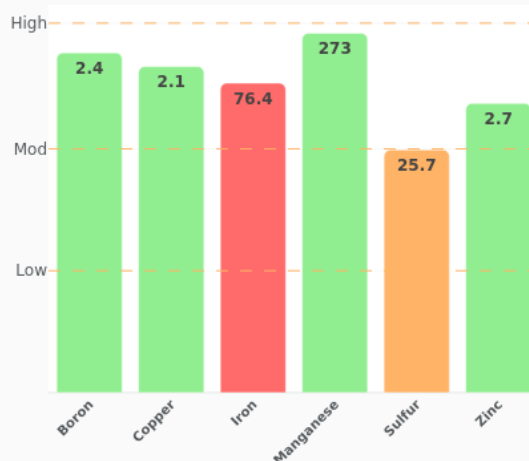
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

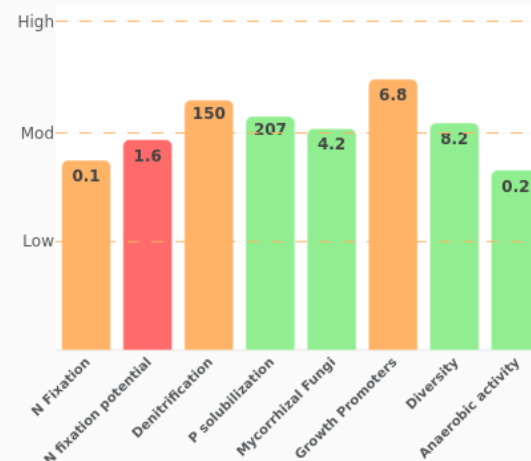
Macronutrients



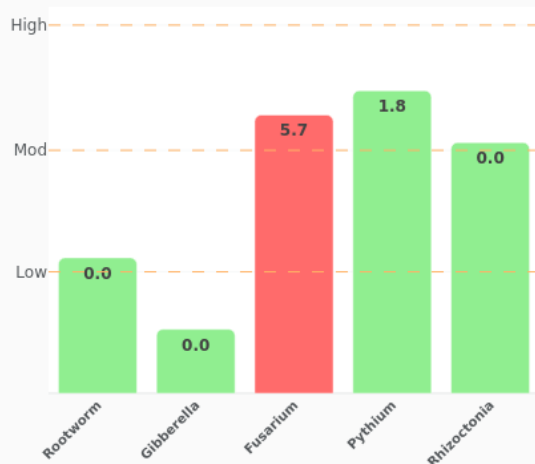
Micronutrients



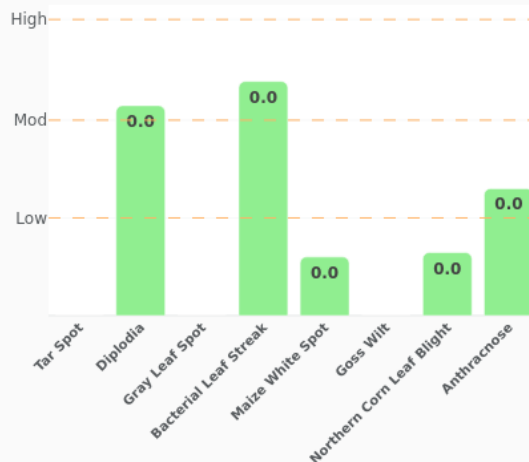
Biofertility Analytics



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.