

Test by: NewVenture, LLC Ellendale, MN

2025 Soybeans Top 30 Harvest Report

Minnesota North Central [MNNC] CLINTON, MN

Doug Nelson, Big Stone County, MN 56225

All-Season Test	Maturity Group 0.6 - 1.5 S2025MNNC02
Top 28 of 28	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Callisto, Roundup
SOIL DESCRIPTION:	Hattie silty clay, well drained, non-irrigated
SOIL CONDITION:	6.9 pH, 6.96% OM, 16.64 CEC, low P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Sonic, Liberty, Roundup
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 5 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 11 125.8 /A
PEST & DISEASE RISK:	Fusarium, Stem Canker, Brown Stem Rot*

TEST COMMENTS:

This site experienced good planting conditions, which were then followed by way too much rain (over 10" above the historical rainfall average for this location). Unfortunately, an unintended combine pass through the plot area before our team's harvest resulted in the loss of 15 individual plots at this site. This test has been rejected due to lack of data.

Company/Brand	Product/Brand	Tested T	HR	CH Recess	Yield Bu/A	Moisture %	Lodging %	Stand in 2025	Gross Income \$/Acre	Rank
DeKor	DEKOR P	03	1.5	W	88.7	8.2	0	126.0	518	1
Thunder	TE7402N P	03	1.5	PK	88.4	8.6	0	126.0	513	2
DeKor	DEKOR P	03	1.4	PK	80.1	8.1	0	126.0	481	3
Thunder	TH8022N P	04P	1.3	W	49.8	8.4	0	126.0	478	4
Wheat	WD 1248E P	03	1.5	PK	49.3	9.0	0	126.0	475	5
DeKor	DEKOR P	03	1.0	W	49.1	8.1	0	126.0	471	6
DeKor	DEKOR P	03	1.3	PK	49.0	8.0	0	126.0	468	7
Agri	AG1100 P	03	1.0	W	49.3	7.9	1	126.0	464	8
Thunder	TE7502N P	03	1.0	W	49.2	8.1	0	126.0	463	9
DeKor	DEKOR P	03	PK	47.5	8.7	0	126.0	460	10	
Thunder	TE7502N P	03	1.3	PK	47.4	8.1	0	126.0	457	11
Wheat	WD 1248E P	03	1.4	W	47.3	8.7	0	126.0	455	12
Thunder	TH8022N P	04P	1.0	W	46.9	8.8	0	125.0	440	13
Agri	AG1100 P	03	1.0	W	46.7	7.9	1	126.0	439	14
Wheat	WD1402 P	03	1.0	W	46.7	8.2	0	126.0	439	15
Wheat	WD 1102E P	03	1.0	W	46.6	8.8	2	126.0	438	16
DeKor	DEKOR P	03	1.0	W	46.6	8.8	1	126.0	438	17
Wheat	WD 1208E P	03	1.0	W	46.6	8.3	0	126.0	438	18
Wheat	WD1402 P	03	1.3	W	46.4	7.8	1	124.0	428	19
Wheat	WD 1102E P	03	0.8	W	46.3	8.1	0	126.0	424	20
Agri	AG1100 P	03	1.0	W	45.8	8.8	0	126.0	420	21
Wheat	WD1202 P	03	0.8	W	45.8	8.8	0	126.0	420	22
Thunder	TH8022N P	04P	1.2	W	45.7	8.2	0	126.0	420	23
Wheat	WD1402 P	03	1.5	W	45.6	8.4	0	126.0	418	24
Proctor	PL1002E HC P	03	1.3	S	42.8	8.8	0	126.0	411	25
Thunder	TH8022N P	04P	0.7	W	41.1	8.0	0	126.0	395	26
Wheat	WD 1102E P	03	1.2	W	40.5	8.8	0	126.0	389	27
Wheat	WD1402 P	03	0.8	W	39.9	7.2	0	126.0	375	28

Averages = **46.0** **8.4** **0** **125.8** **441**

LSD (0.10) = 4.4 0.3 ns

LSD (0.25) = 2.3 0.1 ns

C.V. = 9.0

Historic yield: 53.02 bu/a, 15 yr(s)

Ed Dahle

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.035

Prices: GMO = \$9.60

Report Date: 10/12/2025

Additional reports available at www.firstseedtests.com

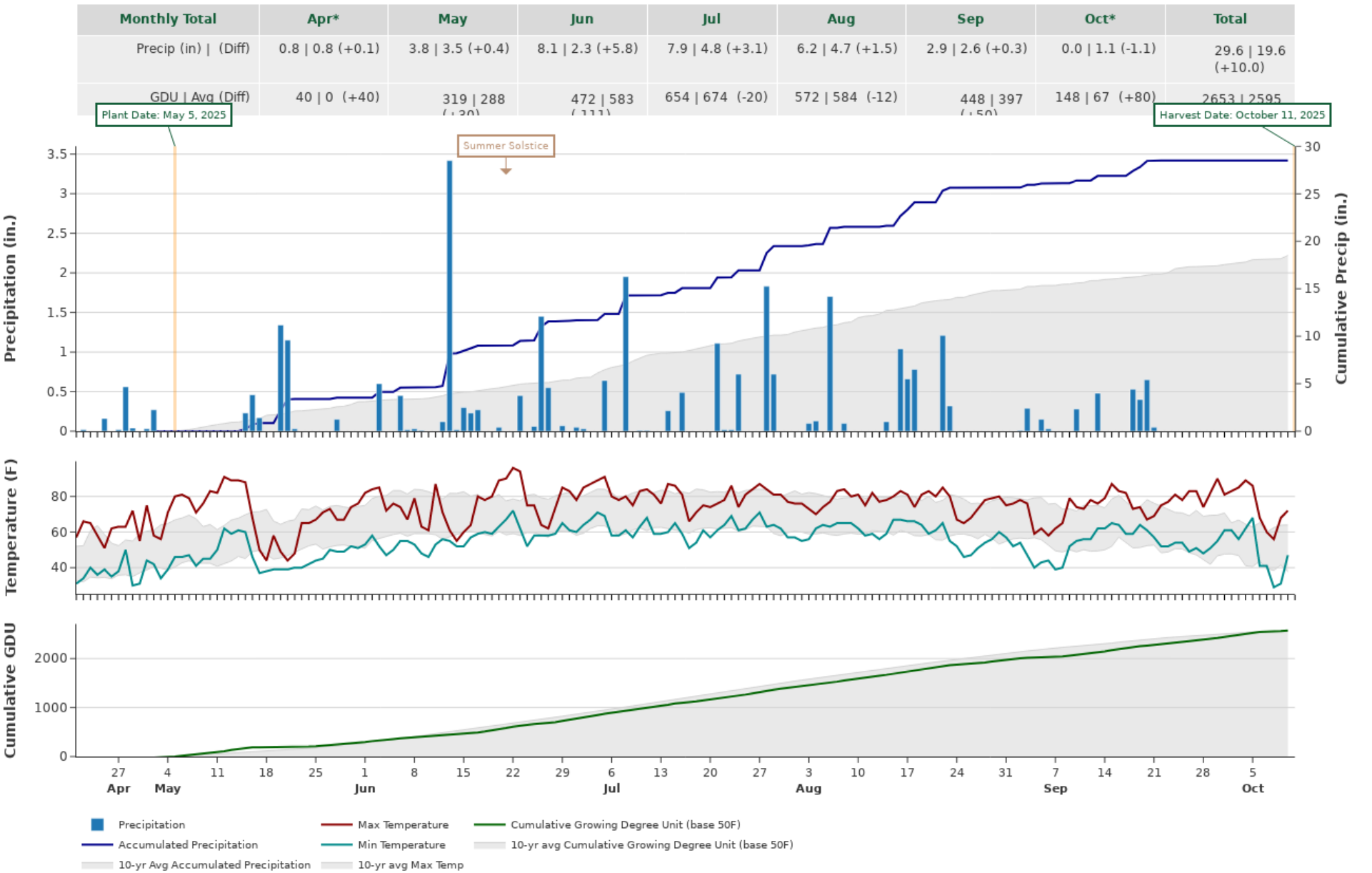
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

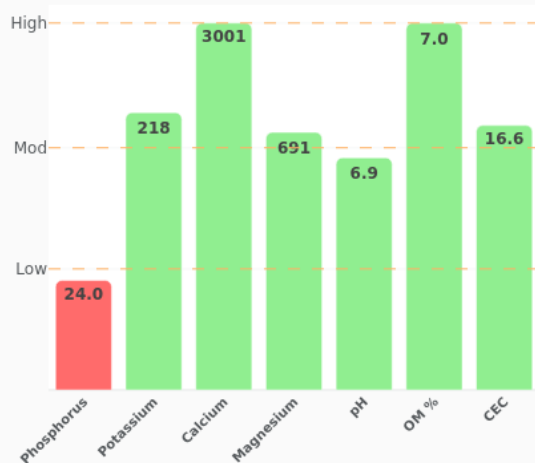
Weather Data Retrieved: 10/12/2025



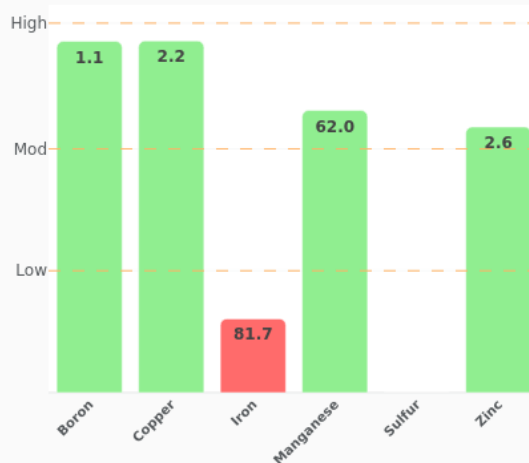
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

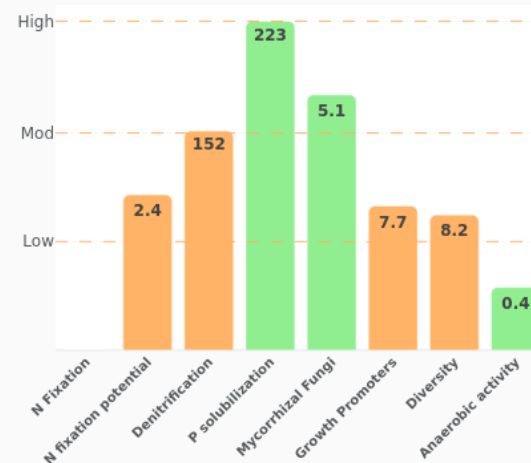
Macronutrients



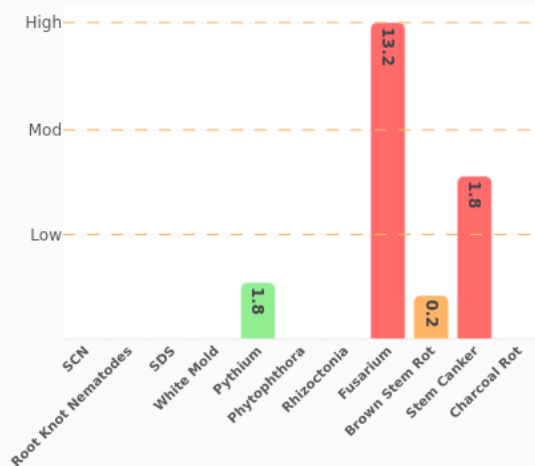
Micronutrients



Biofertility Analytics



Below Ground Pest & Disease - Soybeans



Above Ground Pest & Disease - Soybeans



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](#)

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All-Season Test Products (28 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1050	E3	M	1.0	CMB-APX,SA
Apex	AE1350	E3	M	1.3	CMBV,SA
Apex	AE1520	E3	M	1.5	F,I
Dairyland	DSR-0678E	E3	M	0.6	Lum, LumT, IL
Dairyland	DSR-1099E	E3	M	1.0	Lum, LumT, IL
Dairyland	DSR-1383E	E3	PK	1.3	Lum, LumT, IL
Dak-Sota	DE5215	E3	M	1.5	TFI
Dak-Sota	DE5514	E3	PK	1.4	TFI
Jacobsen	J1464E3	E3	PK	1.4	F,I
Pioneer	P13Z28E	E3	S	1.3	Treated
Stine	08EG62	E3	M	0.8	SFI
Stine	08EJ32	E3	M	0.8	SFI
Stine	10EH02	E3	M	1.0	SFI
Stine	13EH62	E3	M	1.3	SFI
Stine	15EH02	E3	M	1.5	SFI
Thunder	TE7415N	E3	PK	1.5	TFI
Thunder	TE7510N	E3	M	1.0	TFI
Thunder	TE7513N	E3	PK	1.3	TFI
Thunder	TX8215N	RXF	M	1.5	TFI
Thunder	TX8307N	RXF	M	0.7	TFI
Thunder	TX8313N	RXF	M	1.3	TFI
Thunder	TX8412N	RXF	M	1.2	TFI
Xitavo	XO 0806E	E3	M	0.8	PV,IL,OB,Rey
Xitavo	XO 1095E	E3	M	1.0	PV,IL,OB,Rey
Xitavo	XO 1116E	E3	M	1.1	PV,IL,OB,Rey
Xitavo	XO 1225E	E3	M	1.2	PV,IL,OB,Rey
Xitavo	XO 1446E	E3	M	1.4	PV,IL,OB,Rey
Xitavo	XO 1545E	E3	PK	1.5	PV,IL,OB,Rey

* 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

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Soybean Cyst Nematode (SCN) Resistance Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®

Soybeans Seed Treatments*

CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMBV,SA	Cruisemaxx® Beans, Vibrance®, Saltro®
F,I	Fungicide, Insecticide
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
TFI	ThunderStruck F&I (Thunder Seed Inc.)
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.