

Test by: NewVenture, LLC Ellendale, MN

2025 Soybeans Top 30 Harvest Report

Minnesota Central [MNCE] LESTER PRAIRIE, MN
Nathan Ide, McLeod County, MN 55354

All-Season Test	Maturity Group 1.3 - 2.0 S2025MNCE03
Top 29 of 29	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness, Callisto, Surestart
SOIL DESCRIPTION:	Lester loam, well drained, non-irrigated
SOIL CONDITION:	6.17 pH, 4.33% OM, 8.18 CEC, high P, low K, low S, mod. B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Liberty
FERTILITY - Other:	BW Prime, QLF Molasses
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 19 123.5 /A
PEST & DISEASE RISK:	SCN, Fusarium, Stem Canker, Brown Stem Rot, Charcoal Rot*

TEST COMMENTS:

Strong and consistent performance was seen at this plot from top to bottom with the average coming in 9 bu above the historical. The plants emerged consistently and had minimal lodging. No fungicide or insecticide was applied and no disease pressure was noted. Thanks to Nate for hosting.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 1986E ↗	E3	1.9	M	67.8	12.4	4	126.0	651	1
Xitavo	XO 2075E ↗	E3	2.0	PK	67.2	12.3	1	126.0	645	2
Xitavo	XO 1776E ↗	E3	1.7	M	66.9	12.2	2	126.0	642	3
Dairyland	DSR-1881E ↗	E3	1.8	M	66.9	12.3	0	126.0	642	4
Apex	AE1660 ↗	E3	1.6	PK	66.0	11.8	2	126.0	634	5
Dairyland	DSR-1601E ↗	E3	1.6	PK	65.1	12.2	1	122.7	625	6
Thunder	TE7415N ↗	E3	1.5	PK	64.8	12.3	1	124.0	622	7
Dairyland	DSR-2067E ↗	E3	2.0	PK	64.6	12.1	3	123.3	620	8
Apex	AE1960 ↗	E3	1.9	M	64.2	12.2	4	124.0	616	9
Thunder	TX8618N ↗	RXF	1.8	M	63.6	12.0	3	122.7	611	10
Apex	AE1650 ↗	E3	1.6	M	62.7	12.4	2	123.3	602	11
Pioneer	P17Z39E GC ↗	E3	1.7	PK	62.6	12.0	0	123.3	601	12
Stine	19EE62 GC ↗	E3	1.9	NA	62.2	12.5	7	122.0	597	13
Apex	AE2050 ↗	E3	2.0	PK	62.1	12.5	1	124.0	596	14
Anderson	A154E3 ↗	E3	1.5	PK	61.0	12.7	1	124.0	586	15
Dak-Sota	DE5215 ↗	E3	1.5	M	61.0	12.9	1	124.7	586	16
Apex	AE1350 ↗	E3	1.3	M	60.6	12.6	5	121.3	582	17
Thunder	TX8215N ↗	RXF	1.5	M	59.9	12.6	4	124.0	575	18
Anderson	A174E3 ↗	E3	1.7	M	59.0	12.6	2	120.0	566	19
Dairyland	DSR-1383E ↗	E3	1.3	PK	59.0	12.5	1	123.0	566	20
Apex	AE1760 ↗	E3	1.7	M	58.9	11.7	1	122.7	565	21
Thunder	TX8313N ↗	RXF	1.3	M	58.3	13.0	0	124.0	560	22
Dak-Sota	DE5617 ↗	E3	1.7	M	58.2	12.3	2	122.7	559	23
Xitavo	XO 1446E ↗	E3	1.4	M	57.8	12.3	4	124.7	555	24
Xitavo	XO 1545E ↗	E3	1.5	PK	56.9	12.1	0	119.0	546	25
Jacobsen	J1942E3 ↗	E3	1.9	PK	56.7	12.9	3	122.0	544	26
Stine	13EH62 GC ↗	E3	1.3	M	55.6	12.3	11	124.7	534	27
Stine	18EJ02 GC ↗	E3	1.8	M	55.6	12.8	11	122.0	534	28
Dak-Sota	DE5514 ↗	E3	1.4	PK	53.4	12.7	1	124.7	513	29
Averages =					61.4	12.4	3	123.5	589	
LSD (0.10) =					4.6	ns	3			
LSD (0.25) =					2.4	ns	2			
C.V. =					7.0					

Ed Dahle

ed.dahle@firstseedtests.com, (507) 456-6624

Historic yield: 52.45 bu/a, 7 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.035

Prices: GMO = \$9.60

Report Date: 10/19/2025

Additional reports available at www.firstseedtests.com

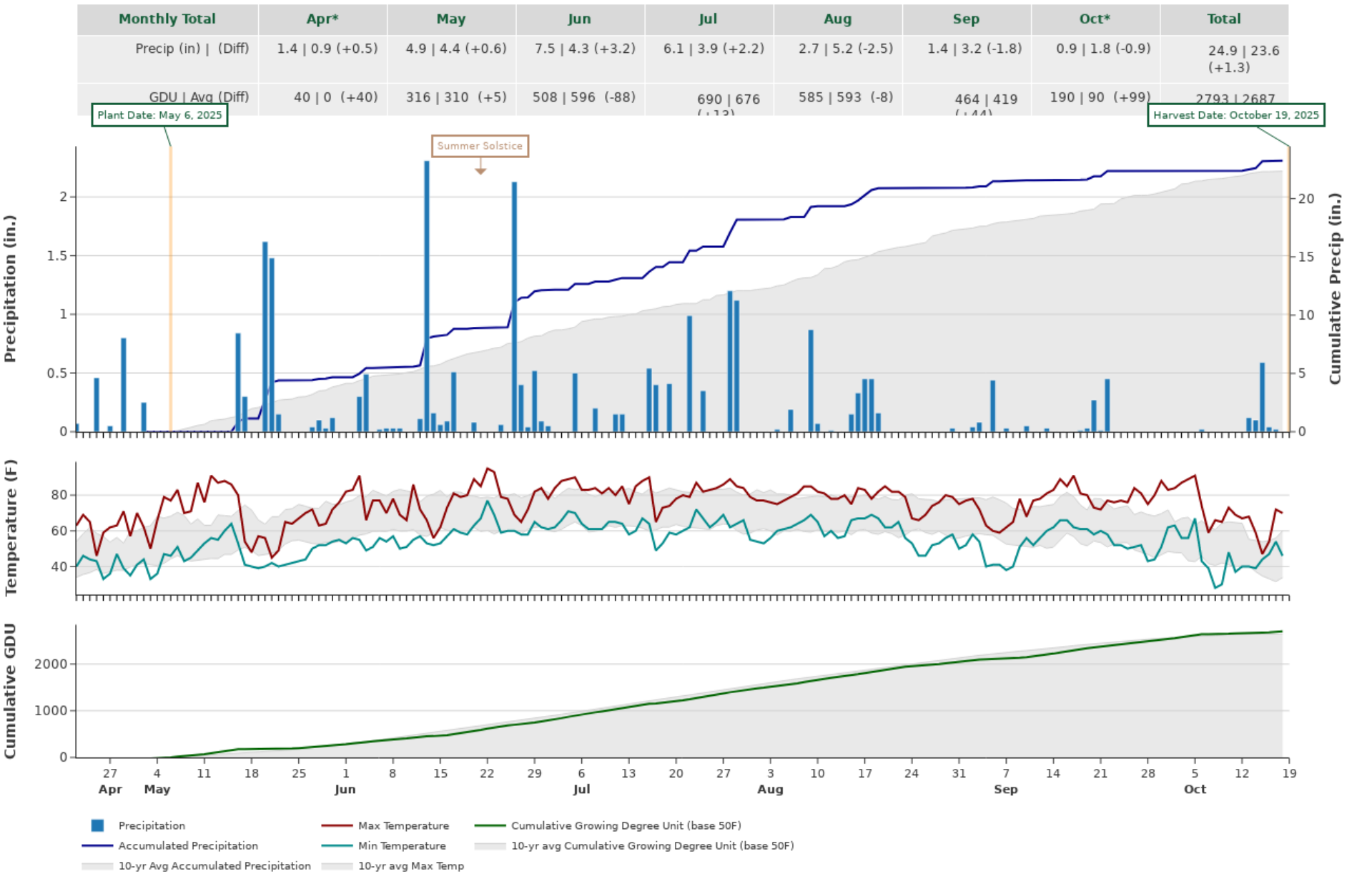
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

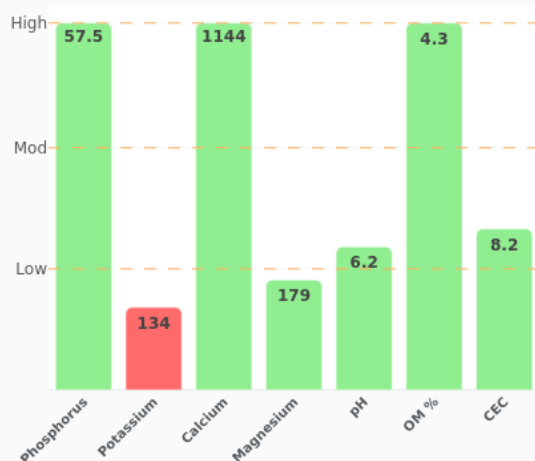
Weather Data Retrieved: 10/19/2025



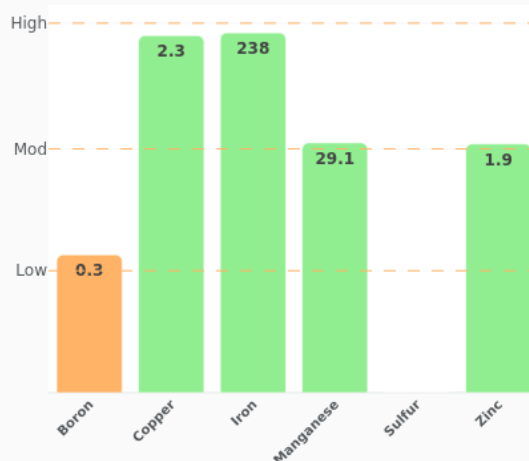
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

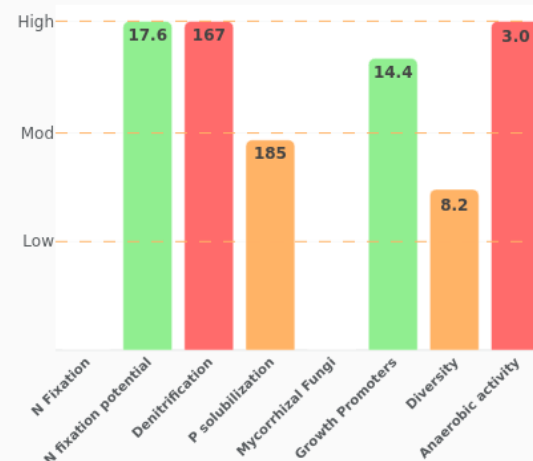
Macronutrients



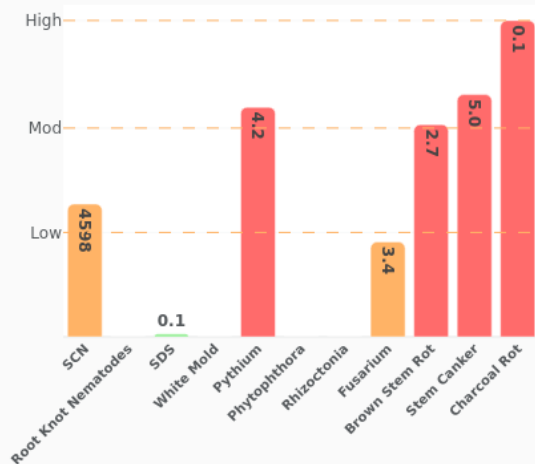
Micronutrients



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](#)

2025 Soybeans - Minnesota Central [MNCE]

All-Season Test Products (29 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Anderson	A154E3	E3	PK	1.5	NA
Anderson	A174E3	E3	M	1.7	NA
Apex	AE1350	E3	M	1.3	F,I
Apex	AE1650	E3	M	1.6	CMB-APX,SA
Apex	AE1660	E3	PK	1.6	CMB-APX,SA
Apex	AE1760	E3	M	1.7	F,I
Apex	AE1960	E3	M	1.9	CMB-APX,SA
Apex	AE2050	E3	PK	2.0	F,I
Dairyland	DSR-1383E	E3	PK	1.3	Lum, LumT, IL
Dairyland	DSR-1601E	E3	PK	1.6	Lum, LumT, IL
Dairyland	DSR-1881E	E3	M	1.8	Lum, LumT, IL
Dairyland	DSR-2067E	E3	PK	2.0	Lum, LumT, IL
Dak-Sota	DE5215	E3	M	1.5	TFI
Dak-Sota	DE5514	E3	PK	1.4	TFI
Dak-Sota	DE5617	E3	M	1.7	TFI
Jacobsen	J1942E3	E3	PK	1.9	ACi,IL
Pioneer	P17Z39E	E3	PK	1.7	Untreated
Stine	13EH62	E3	M	1.3	Untreated
Stine	18EJ02	E3	M	1.8	SFI
Stine	19EE62	E3	NA	1.9	SFI
Thunder	TE7415N	E3	PK	1.5	TFI
Thunder	TX8215N	RXF	M	1.5	TFI
Thunder	TX8313N	RXF	M	1.3	TFI
Thunder	TX8618N	RXF	M	1.8	TFI
Xitavo	XO 1446E	E3	M	1.4	PV,IL,OB,Rey
Xitavo	XO 1545E	E3	PK	1.5	PV,IL,OB,Rey
Xitavo	XO 1776E	E3	M	1.7	PV,IL,OB,Rey
Xitavo	XO 1986E	E3	M	1.9	PV,IL,OB,Rey
Xitavo	XO 2075E	E3	PK	2.0	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*

ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with 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.)
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.