

Test by: Southern MN FIRST New Richland, MN

2025 Soybeans Top 30 Harvest Report

Minnesota South Central [MNSC] GLENCOE, MN

Brian Brinkman, Sibley County, MN

All-Season Test

Maturity Group 1.5 - 2.2
S2025MNSC11

Top 30 of 30

For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB:

Corn / Harness, Tripleflex,
Seeker, Atrazine, Stinger

SOIL DESCRIPTION:

Clarion loam, mod. well drained,
non-irrigated

SOIL CONDITION:

6.2 pH, 4.3% OM, 19.8 CEC,
high P, high K, low S, high B,
high Zn

TILLAGE/CULTIVATION:

Conventional W/ Fall Till

PEST MANAGEMENT:

Sonic, Tricore, Fronrunner,
Clethodim, Phoenix

Applied N-P-K (units):

0-0-0

SEEDED - RATE - ROW:

May 26 140.0 /A 30" spacing

HARVESTED - STAND:

Oct 4 124.7 /A

PEST & DISEASE RISK:

Fusarium, Stem Canker, Brown
Stem Rot*

TEST COMMENTS:

Rainfall here was average for the growing season (see page two of this report). The plants were of average height and stood well at harvest. Some disease pressure was evident, including white mold and brown stem rot. Weed control was quite good here, even though June provided some excessive moisture and caused challenges with spray application timing. Harvest weather has been warm and dry, with this harvest date coming at the end of a week of high temperatures in the mid-80s. Suffice to say that the beans were dry at harvest, even if some of the stems were still green.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2050 ↗	E3	2.0	PK	68.0	10.7	0	127.3	653	1
Pioneer	P21Z71E GC ↗	E3	2.1	PK	63.2	10.6	0	124.3	607	2
Xitavo	XO 2075E ↗	E3	2.0	PK	62.8	10.7	0	124.3	603	3
Genesis	G2090E ↗	E3	2.0	PK	62.5	10.6	0	125.7	600	4
Dairyland	DSR-2067E ↗	E3	2.0	PK	61.5	10.0	0	125.3	590	5
Golden Harvest	GH2292E3 GC ↗	E3	2.2	M	60.9	10.0	0	125.0	585	6
Stine	18EJ02 ↗	E3	1.8	M	60.4	10.1	0	125.0	580	7
Jacobsen	J2295E3 ↗	E3	2.2	M	60.0	10.1	0	124.0	576	8
Genesis	G1560E ↗	E3	1.5	M	59.2	10.2	0	126.3	568	9
Dairyland	DSR-1601E ↗	E3	1.6	PK	59.1	10.0	0	123.7	567	10
Pioneer	P17Z39E GC ↗	E3	1.7	PK	59.0	9.7	0	125.0	566	11
Genesis	G1760E ↗	E3	1.7	M	58.9	10.3	0	125.0	565	12
Xitavo	XO 1776E ↗	E3	1.7	M	58.3	10.0	0	126.0	560	13
Apex	AE1760 GC ↗	E3	1.7	M	57.8	9.8	0	125.3	555	14
Genesis	G1980E ↗	E3	1.9	PK	57.2	10.4	0	127.7	549	15
Apex	AE1940 GC ↗	E3	1.9	PK	57.1	10.4	0	122.3	548	16
Golden Harvest	GH1534E3S GC ↗	E3,ST	1.5	PK	56.1	10.0	0	123.0	539	17
Apex	AE1650 ↗	E3	1.6	M	56.1	10.5	0	125.3	539	18
Anderson	A203E3 ↗	E3	2.0	M	55.5	10.5	0	127.0	533	19
Dairyland	DSR-1881E ↗	E3	1.8	M	55.1	11.7	0	123.3	529	20
Jacobsen	J1942E3 ↗	E3	1.9	PK	54.7	11.1	0	124.7	525	21
Xitavo	XO 2206E ↗	E3	2.2	M	54.6	11.6	0	125.0	524	22
Apex	AE1960 ↗	E3	1.9	M	54.0	9.5	0	125.7	518	23
Stine	20EH92 ↗	E3	2.0	M	53.8	11.7	0	121.0	516	24
Golden Harvest	GH1973E3S GC ↗	E3,ST	1.9	PK	53.7	10.1	0	124.0	516	25
Stine	21EJ12 ↗	E3	2.1	M	53.0	10.8	0	124.3	509	26
Anderson	A184E3 ↗	E3	1.8	PK	51.7	9.7	0	124.7	496	27
Xitavo	XO 1986E ↗	E3	1.9	M	51.7	9.9	0	124.3	496	28
Genesis	G1690E ↗	E3	1.6	M	51.3	10.0	0	123.7	492	29
Pioneer	P13Z28E GC ↗	E3	1.3	S	48.3	10.1	0	122.3	464	30

Mark Querna

Mark Querna

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Averages = **57.2** **10.4** **124.7** **549**

LSD (0.10) = 4.8 0.6 ns

LSD (0.25) = 2.5 0.3 ns

C.V. = 8.0 Historic yield: 54.58 bu/a, 15 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$9.60

Report Date: 10/05/2025

Additional reports available at www.firstseedtests.com

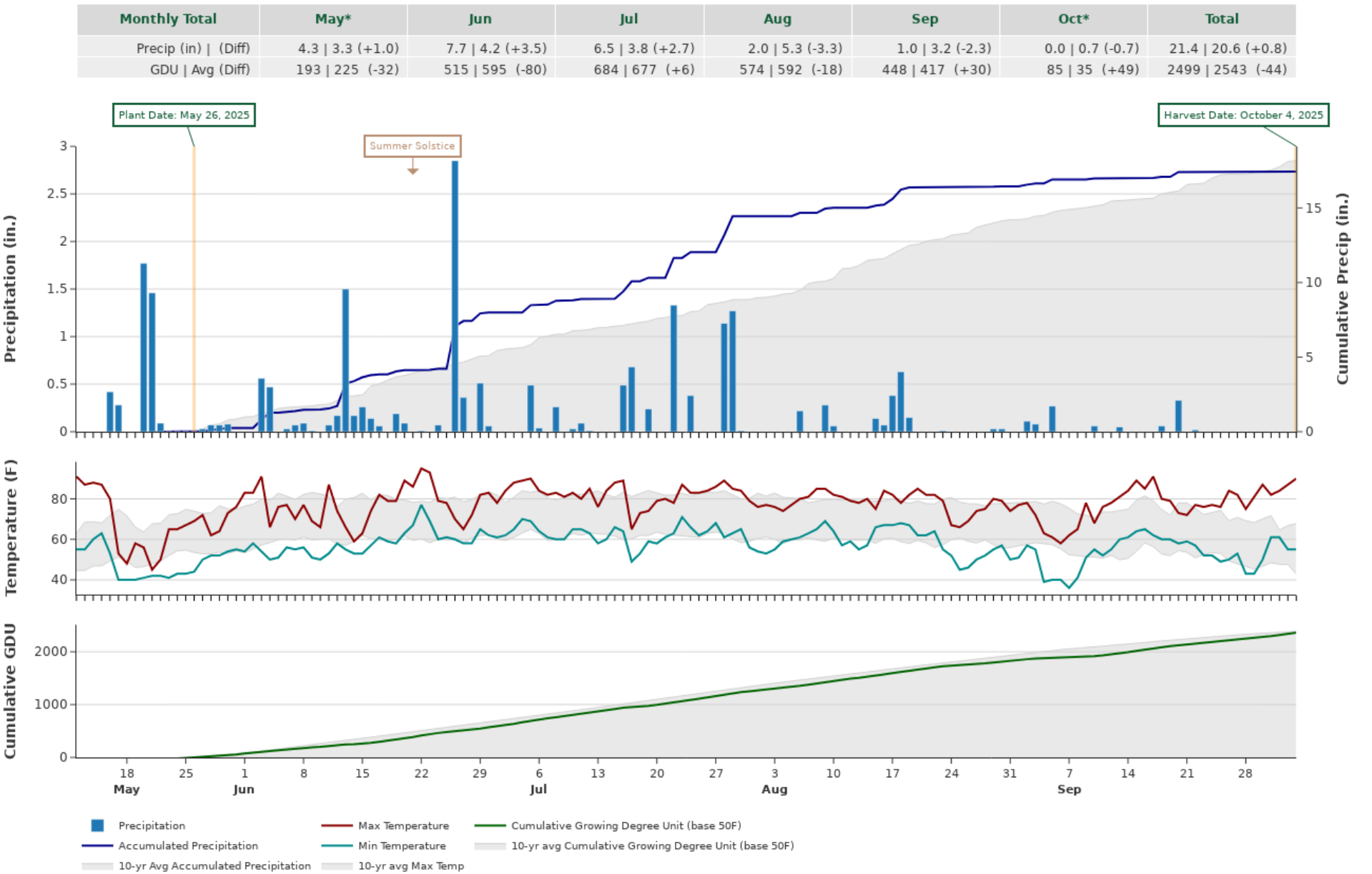
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2025 Soybeans - Minnesota South Central [MNSC]

Weather Conditions Summary at GLENCOE, MN

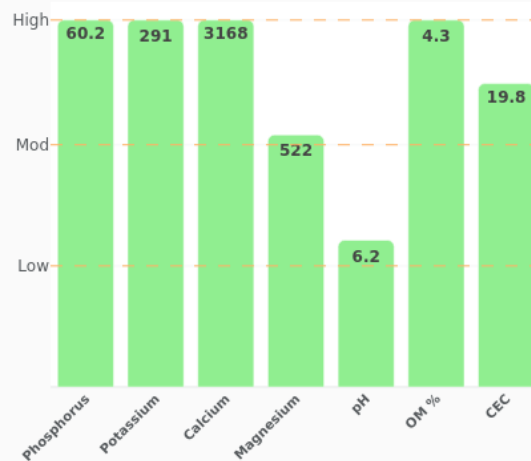
Weather Data Retrieved: 10/05/2025



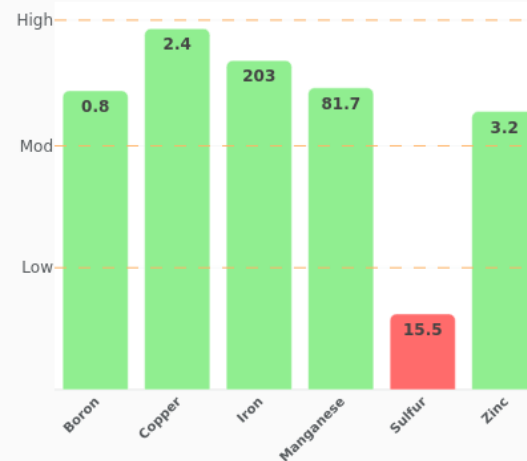
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

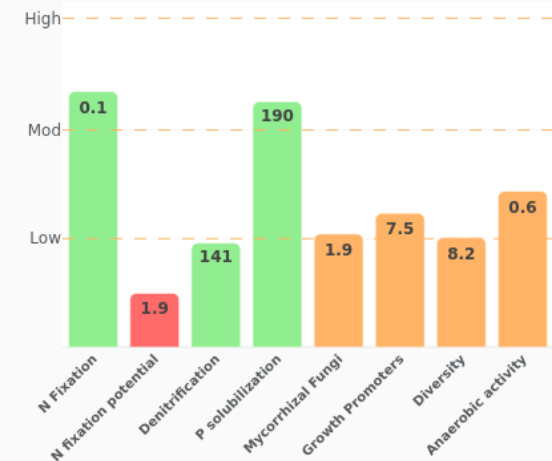
Macronutrients



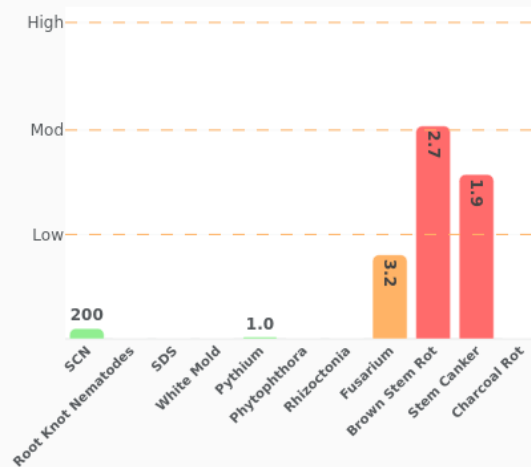
Micronutrients



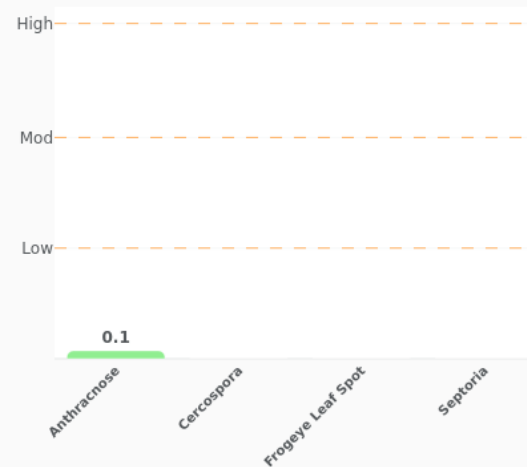
Biofertility Analytics



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 South Central [MNSC]

All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Anderson	A184E3	E3	PK	1.8	NA
Anderson	A203E3	E3	M	2.0	NA
Apex	AE1650	E3	M	1.6	CMB-APX,SA
Apex	AE1760	E3	M	1.7	F,I
Apex	AE1940	E3	PK	1.9	F,I
Apex	AE1960	E3	M	1.9	CMB-APX,SA
Apex	AE2050	E3	PK	2.0	F,I
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
Genesis	G1560E	E3	M	1.5	EcTC
Genesis	G1690E	E3	M	1.6	EcTC
Genesis	G1760E	E3	M	1.7	EcTC
Genesis	G1980E	E3	PK	1.9	EcTC
Genesis	G2090E	E3	PK	2.0	EcTC,SA
Golden Harvest	GH1534E3S	E3,ST	PK	1.5	CMB-APX,SA
Golden Harvest	GH1973E3S	E3,ST	PK	1.9	CMB-APX,SA
Golden Harvest	GH2292E3	E3	M	2.2	CMB-APX,SA
Jacobsen	J1942E3	E3	PK	1.9	Lum, LumT, IL
Jacobsen	J2295E3	E3	M	2.2	Treated
Pioneer	P13Z28E	E3	S	1.3	Untreated
Pioneer	P17Z39E	E3	PK	1.7	Untreated
Pioneer	P21Z71E	E3	PK	2.1	Untreated
Stine	18EJ02	E3	M	1.8	SFI
Stine	20EH92	E3	M	2.0	SFI
Stine	21EJ12	E3	M	2.1	SFI
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
Xitavo	XO 2206E	E3	M	2.2	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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, 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
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.