

Test by: Southern MN FIRST New Richland, MN

2025 Soybeans Top 30 Harvest Report

Minnesota South Central [MNSC] HANSKA, MN

Rick Wellmann, Brown County, MN

All-Season Test	Maturity Group 1.5 - 2.2 S2025MNSC10
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Surpass, Atrazine, Stinger, Impact
SOIL DESCRIPTION:	Lemond loam, poorly drained, non-irrigated
SOIL CONDITION:	7.81 pH, 3.43% OM, 25.64 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Liberty, Roundup, Section Three, Lorsban, Pilot
Applied N-P-K (units):	0-100-100
SEEDED - RATE - ROW:	May 26 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 1 124.6 /A
PEST & DISEASE RISK:	SCN, SDS, Stem Canker, Charcoal Rot*

TEST COMMENTS:

Rainfall was right on average here at about 22" in the growing season. A big 3.5" rain fell in mid-July (see page two of this Harvest Report). Dry and warm weather dominated September, which kept the seed size average. The plants stood well and were of average height. There was no weed pressure at this site. Rick did spray generic Lorsban and Pilot insecticide for aphids and other pests.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G1760E ↗	E3	1.7	M	71.4	10.5	0	122.7	685	1
Dairyland	DSR-1601E ↗	E3	1.6	PK	70.3	10.3	0	126.3	675	2
Stine	20EH92 ↗	E3	2.0	M	69.9	11.7	0	130.5	670	3
Anderson	A184E3 ↗	E3	1.8	PK	69.7	10.8	0	125.0	669	4
Pioneer	P21Z71E GC ↗	E3	2.1	PK	69.2	11.8	0	123.7	664	5
Dairyland	DSR-2067E ↗	E3	2.0	PK	68.6	11.1	0	124.7	659	6
Xitavo	XO 2206E ↗	E3	2.2	M	68.1	12.6	0	125.3	654	7
Stine	18EJ02 ↗	E3	1.8	M	67.4	10.6	0	122.7	647	8
Genesis	G2090E ↗	E3	2.0	PK	67.0	10.3	0	125.0	643	9
Xitavo	XO 1776E ↗	E3	1.7	M	67.0	10.4	0	123.0	643	10
Golden Harvest	GH1534E3S GC ↗	E3,ST	1.5	PK	66.5	9.8	0	123.3	638	11
Apex	AE1650 ↗	E3	1.6	M	66.4	10.2	0	122.0	637	12
Jacobsen	J1942E3 ↗	E3	1.9	PK	66.4	11.3	0	128.7	637	13
Xitavo	XO 1986E ↗	E3	1.9	M	65.3	10.3	0	123.3	627	14
Apex	AE1760 GC ↗	E3	1.7	M	65.2	10.6	0	127.0	626	15
Golden Harvest	GH2292E3 GC ↗	E3	2.2	M	65.1	10.6	0	126.3	625	16
Stine	21EJ12 ↗	E3	2.1	M	65.1	11.2	0	120.0	625	17
Anderson	A203E3 ↗	E3	2.0	M	64.9	10.9	0	128.0	623	18
Pioneer	P17Z39E GC ↗	E3	1.7	PK	64.8	10.4	0	129.7	622	19
Golden Harvest	GH1973E3S GC ↗	E3,ST	1.9	PK	64.5	10.4	1	125.0	619	20
Apex	AE1940 GC ↗	E3	1.9	PK	64.3	10.8	0	121.7	617	21
Apex	AE1960 ↗	E3	1.9	M	64.1	10.3	0	123.3	615	22
Jacobsen	J2295E3 ↗	E3	2.2	M	63.5	10.8	0	122.7	610	23
Genesis	G1560E ↗	E3	1.5	M	63.3	10.5	0	126.3	608	24
Genesis	G1980E ↗	E3	1.9	PK	62.3	10.6	0	126.0	598	25
Pioneer	P13Z28E GC ↗	E3	1.3	S	61.6	9.8	0	124.7	591	26
Xitavo	XO 2075E ↗	E3	2.0	PK	61.6	11.0	0	124.7	591	27
Genesis	G1690E ↗	E3	1.6	M	61.3	10.2	0	121.0	588	28
Dairyland	DSR-1881E ↗	E3	1.8	M	61.3	10.7	0	124.7	588	29
Apex	AE2050 ↗	E3	2.0	PK	56.6	10.2	0	121.5	542	30

Mark Querna

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Averages = **65.4** **10.7** **0** **124.6** **628**

LSD (0.10) = 4.0 0.4 ns

LSD (0.25) = 2.1 0.2 ns

C.V. = 5.8

Historic yield: new site

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$9.60

Report Date: 10/04/2025

Additional reports available at www.firstseedtests.com

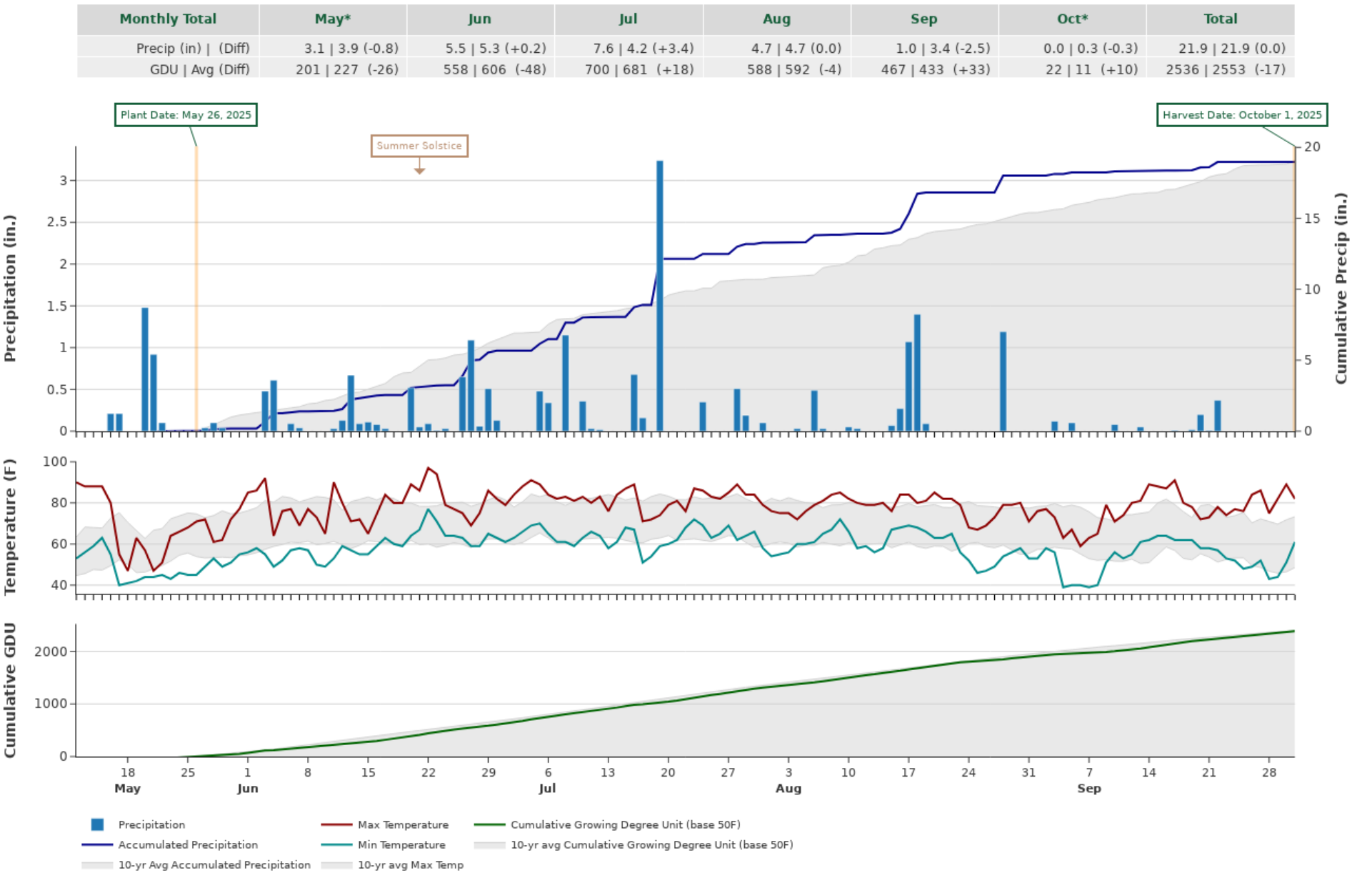
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at HANSKA, MN

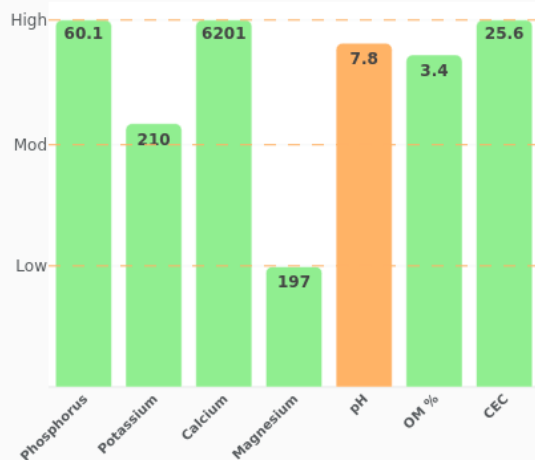
Weather Data Retrieved: 10/04/2025



* 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.

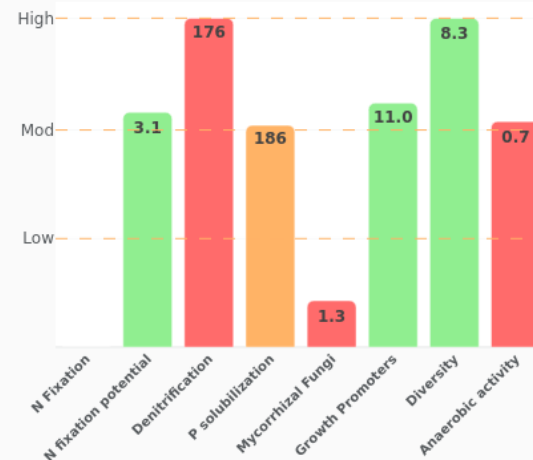
Macronutrients



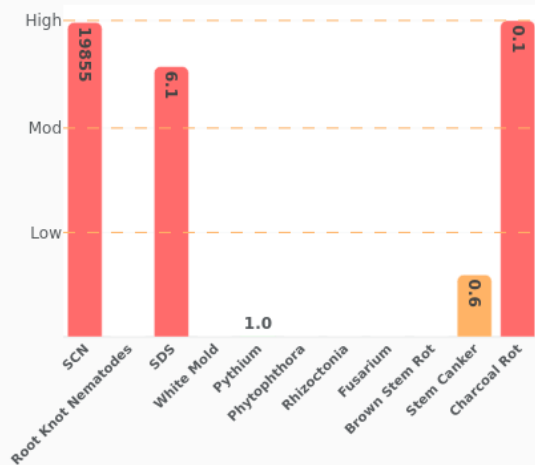
Micronutrients



Biofertility Analytics



Below Ground Pest & Disease - 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.
§	United Soybean Board sponsored entry

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies

E3	Enlist E3®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
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.