

Test by: Southern MN FIRST New Richland, MN

2025 Soybeans Top 30 Harvest Report

Minnesota South [MNSO] KASSON, MN

Brian Herbst, Dodge County, MN 55944

All-Season Test	Maturity Group 1.6 - 2.3 S2025MNSO04
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Impact, Atrazine
SOIL DESCRIPTION:	Marquis silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	7.32 pH, 4.79% OM, 14.71 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Dual, Callisto, Zidua, Enlist, Liberty Ultra, Fungicide
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 11 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 3 125.5 /A
PEST & DISEASE RISK:	SCN, Brown Stem Rot*

TEST COMMENTS:

This site was planted earlier than other southern MN sites, though Brian's soybeans were planted a few days ahead of this plot. The plants were tall and looked robust at harvest, and no weed pressure was noted at the site. Brian applied a fungicide on the plot and the surrounding field. Rainfall here was about 5.6" below the previous average of 24". It has been in the mid-80s for area temperatures this week, which caused moisture to drop quickly (it was 85 degrees on harvest day).

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2360 ↗	E3	2.3	M	82.3	12.4	0	124.0	790	1
Genesis	G2300E ↗	E3	2.3	M	78.4	12.6	1	125.7	753	2
Pioneer	P21Z71E GC ↗	E3	2.1	PK	76.4	12.3	0	125.3	733	3
Dairyland	DSR-1601E ↗	E3	1.6	PK	75.7	11.6	0	123.7	727	4
Dairyland	DSR-2067E ↗	E3	2.0	PK	74.0	11.7	0	125.7	710	5
Xitavo	XO 2366E ↗	E3	2.3	M	73.8	12.4	0	123.7	708	6
Pioneer	P17Z39E GC ↗	E3	1.7	PK	73.0	11.4	0	128.0	701	7
Golden Harvest	GH1973E3S GC ↗	E3,ST	1.9	PK	72.1	11.8	0	124.0	692	8
Golden Harvest	GH1534E3S GC ↗	E3,ST	1.5	PK	71.8	11.8	0	126.5	689	9
Loyal	L2370E ↗	E3	2.3	PK	71.0	11.4	0	125.7	682	10
Xitavo	XO 2075E ↗	E3	2.0	PK	69.3	11.9	0	125.3	665	11
Fortus	2366E ↗	E3	2.3	PK	69.3	11.8	0	127.0	665	12
Genesis	G2090E ↗	E3	2.0	PK	69.1	11.9	0	125.7	663	13
Apex	AE2050 ↗	E3	2.0	PK	68.4	11.8	0	126.7	657	14
Loyal	L2070E ↗	E3	2.0	PK	68.2	11.8	0	127.0	655	15
Jacobsen	J2295E3 ↗	E3	2.2	M	68.0	11.9	0	126.7	653	16
Dairyland	DSR-1881E ↗	E3	1.8	M	67.7	11.8	0	125.3	650	17
Fortus	2096E ↗	E3	2.0	PK	66.8	11.9	0	125.0	641	18
Stine	22EG02 ↗	E3	2.2	M	66.5	11.5	0	125.0	638	19
Xitavo	XO 2206E ↗	E3	2.2	M	65.9	12.2	0	127.0	633	20
Genesis	G1760E ↗	E3	1.7	M	65.6	11.6	0	126.3	630	21
Golden Harvest	GH2292E3 GC ↗	E3	2.2	M	65.5	11.6	0	126.3	629	22
Fortus	2165E ↗	E3	2.1	M	65.5	12.0	0	124.7	629	23
Loyal	L1860E ↗	E3	1.8	PK	65.4	12.1	0	124.7	628	24
Apex	AE1520 GC ↗	E3	1.5	M	65.2	11.9	0	126.0	626	25
Stine	18EJ12 ↗	E3	1.8	M	64.9	11.5	0	124.7	623	26
Xitavo	XO 1776E ↗	E3	1.7	M	64.5	11.2	0	123.0	619	27
Fortus	1895E ↗	E3	1.8	PK	64.4	12.2	0	125.3	618	28
Xitavo	XO 1986E GC ↗	E3	1.9	M	64.1	11.2	0	126.0	615	29
Jacobsen	J1942E3 ↗	E3	1.9	PK	63.8	12.2	0	126.3	612	30

Mark Querna

Mark Querna

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Averages = **68.2** **11.8** **0** **125.5** **655**

LSD (0.10) = 3.7 0.4 ns

LSD (0.25) = 1.9 0.2 ns

C.V. = 5.1

Historic yield: 58.88 bu/a, 23 yr(s)

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

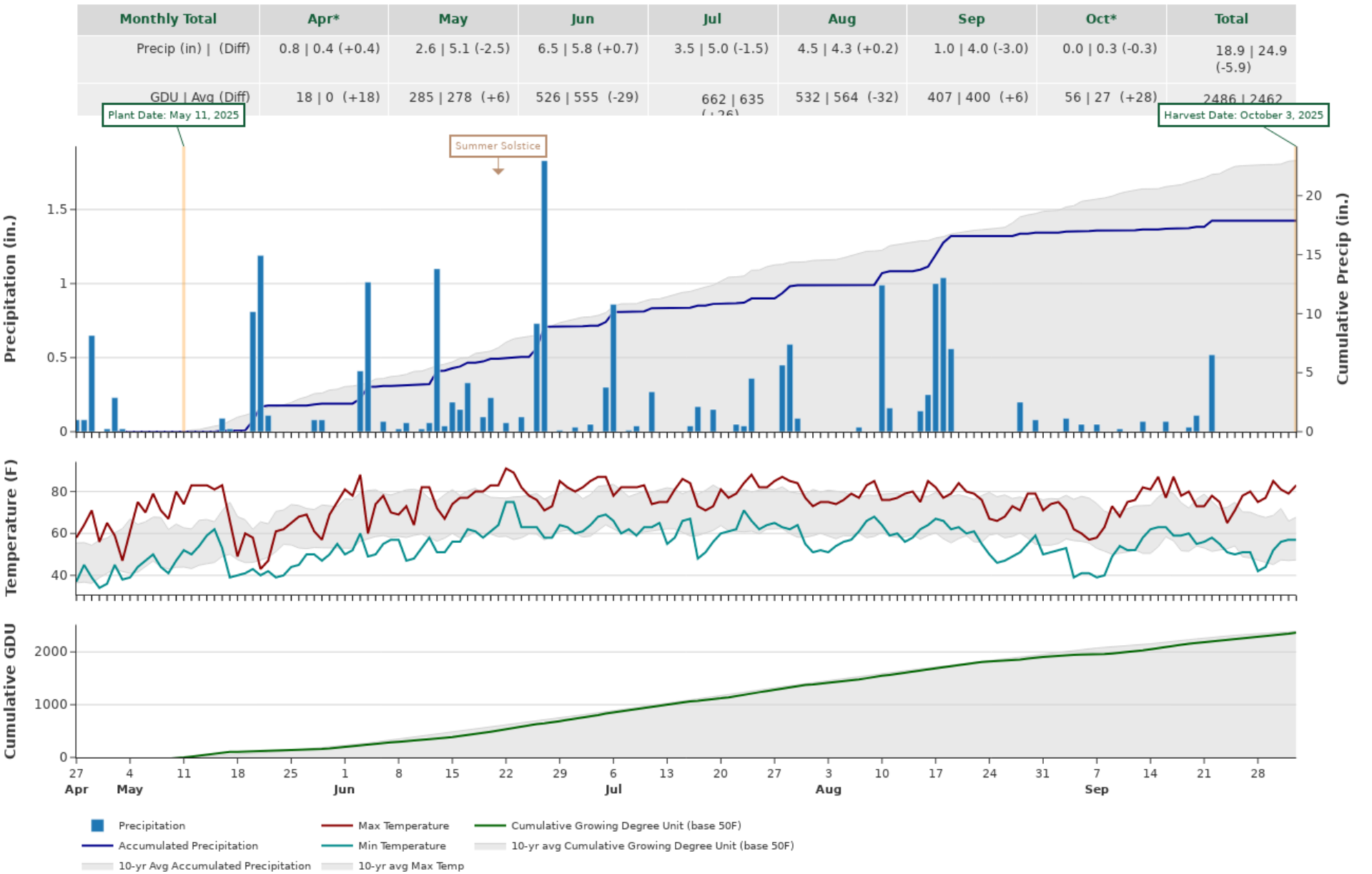
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

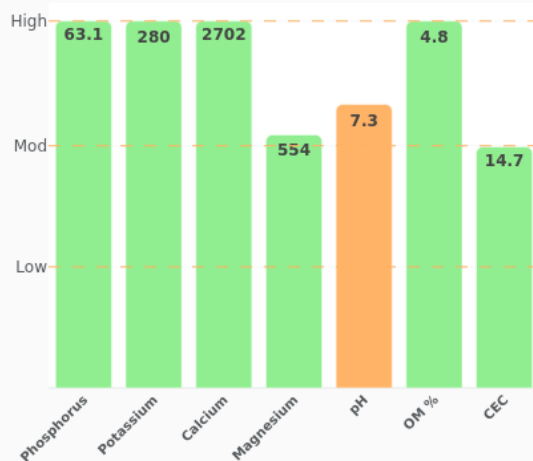
Weather Data Retrieved: 10/04/2025



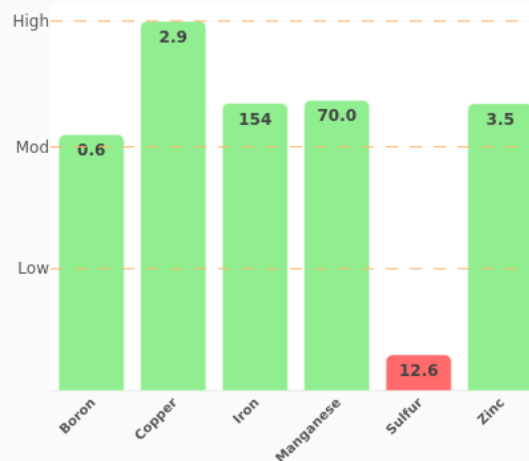
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

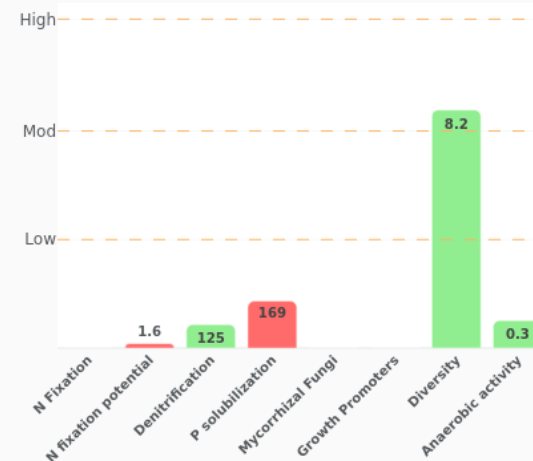
Macronutrients



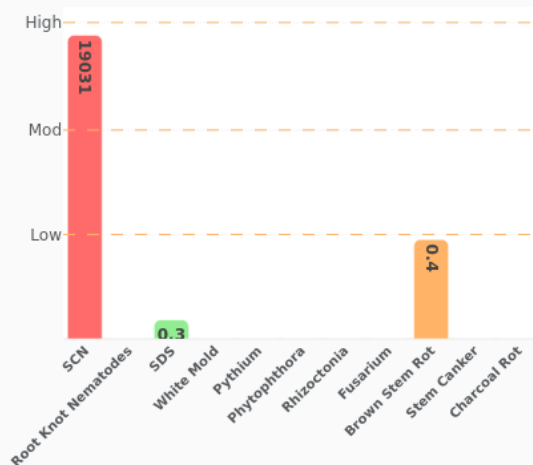
Micronutrients



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 [MNSO]

All-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1520	E3	M	1.5	CMB-APX,SA
Apex	AE1960	E3	M	1.9	CMB-APX,SA
Apex	AE2050	E3	PK	2.0	CMB-APX,SA
Apex	AE2360	E3	M	2.3	CMB-APX,SA
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
Fortus	1895E	E3	PK	1.8	ACi,SU
Fortus	2096E	E3	PK	2.0	ACi,SU
Fortus	2165E	E3	M	2.1	ACi,SU
Fortus	2366E	E3	PK	2.3	ACi,SU
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
Genesis	G2300E	E3	M	2.3	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
Loyal	L1860E	E3	PK	1.8	Treated
Loyal	L2070E	E3	PK	2.0	Treated
Loyal	L2370E	E3	PK	2.3	Treated
Pioneer	P13Z28E	E3	S	1.3	Untreated
Pioneer	P17Z39E	E3	PK	1.7	Untreated
Pioneer	P21Z71E	E3	PK	2.1	Untreated
Stine	18EJ12	E3	M	1.8	SFI
Stine	20EH92	E3	M	2.0	SFI
Stine	22EG02	E3	M	2.2	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
Xitavo	XO 2366E	E3	M	2.3	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
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
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®
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.