

Test by: Southern MN FIRST New Richland, MN

2025 Soybeans Top 30 Harvest Report

Minnesota South Central [MNSC] WABASSO, MN
Leon Plaetz, Redwood County, MN 56293

All-Season Test	Maturity Group 1.5 - 2.2 S2025MNSC09
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, Rye Cover Crop / Harness, Callisto, Roundup
SOIL DESCRIPTION:	Normania loam, mod. well drained, non-irrigated
SOIL CONDITION:	6.17 pH, 7.46% OM, 8.86 CEC, high P, medium K, low S, mod. B, high Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Enlist, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 29 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 6 125.2 /A
PEST & DISEASE RISK:	Fusarium*

TEST COMMENTS:

This site was planted at the end of a small spring shower, and was harvested after a very light sprinkle. So the moistures started out at about 12% and finished at 10.5%. Leon used a rye cover crop after last year's corn field here, and the rye was tilled before we planted the plot. The beans had nice final stands. Some disease pressure was evident - white mold showed up, as it did at many sites this year. There was no aphid pressure here this season.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P21Z71E GC ↗	E3	2.1	PK	63.2	11.2	0	125.7	607	1
Genesis	G1760E ↗	E3	1.7	M	62.3	11.9	0	126.0	598	2
Stine	18EJ02 ↗	E3	1.8	M	62.2	10.9	0	126.7	597	3
Jacobsen	J2295E3 ↗	E3	2.2	M	61.9	11.9	0	125.3	594	4
Genesis	G1560E ↗	E3	1.5	M	61.8	11.5	0	123.7	593	5
Golden Harvest	GH2292E3 GC ↗	E3	2.2	M	61.8	12.5	0	124.5	593	6
Dairyland	DSR-1601E ↗	E3	1.6	PK	60.8	11.0	0	124.7	584	7
Xitavo	XO 1776E ↗	E3	1.7	M	60.8	10.7	0	127.0	584	8
Xitavo	XO 1986E ↗	E3	1.9	M	60.6	10.9	0	125.7	582	9
Anderson	A184E3 ↗	E3	1.8	PK	60.4	11.5	0	126.0	580	10
Apex	AE1960 ↗	E3	1.9	M	60.2	10.8	0	123.0	578	11
Golden Harvest	GH1973E3S GC ↗	E3,ST	1.9	PK	60.2	11.1	0	124.3	578	12
Apex	AE1940 GC ↗	E3	1.9	PK	60.1	11.6	0	125.3	577	13
Jacobsen	J1942E3 ↗	E3	1.9	PK	60.1	11.6	0	124.0	577	14
Xitavo	XO 2206E ↗	E3	2.2	M	59.9	13.3	0	125.7	574	15
Dairyland	DSR-2067E ↗	E3	2.0	PK	58.8	11.1	0	126.7	564	16
Dairyland	DSR-1881E ↗	E3	1.8	M	58.6	11.1	0	125.3	563	17
Apex	AE1650 ↗	E3	1.6	M	58.1	12.1	0	124.7	558	18
Pioneer	P17Z39E GC ↗	E3	1.7	PK	57.4	12.8	0	125.7	551	19
Stine	20EH92 ↗	E3	2.0	M	57.3	11.6	0	125.0	550	20
Apex	AE1760 GC ↗	E3	1.7	M	57.2	10.7	0	125.0	549	21
Genesis	G2090E ↗	E3	2.0	PK	57.1	13.3	0	124.7	548	22
Apex	AE2050 ↗	E3	2.0	PK	57.0	12.5	0	125.7	547	23
Genesis	G1690E ↗	E3	1.6	M	57.0	11.6	0	124.0	547	24
Genesis	G1980E ↗	E3	1.9	PK	56.5	11.5	0	126.0	542	25
Stine	21EJ12 ↗	E3	2.1	M	56.0	10.7	0	125.3	538	26
Golden Harvest	GH1534E3S GC ↗	E3,ST	1.5	PK	55.9	11.7	0	122.7	537	27
Xitavo	XO 2075E ↗	E3	2.0	PK	54.3	11.7	0	127.3	521	28
Anderson	A203E3 ↗	E3	2.0	M	53.4	11.9	0	124.7	513	29
Pioneer	P13Z28E GC ↗	E3	1.3	S	51.1	11.9	0	126.0	491	30

	Averages =	58.7	11.6	125.2	564
	LSD (0.10) =	3.9	0.9	ns	
	LSD (0.25) =	2.0	0.5	ns	
	C.V. =	6.2			
Historic yield: 55.36 bu/a, 17 yr(s)					

Yield & Income Factors:	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.03	Prices: GMO = \$9.60
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Report Date: 10/07/2025

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](http://Earthoptics.com) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

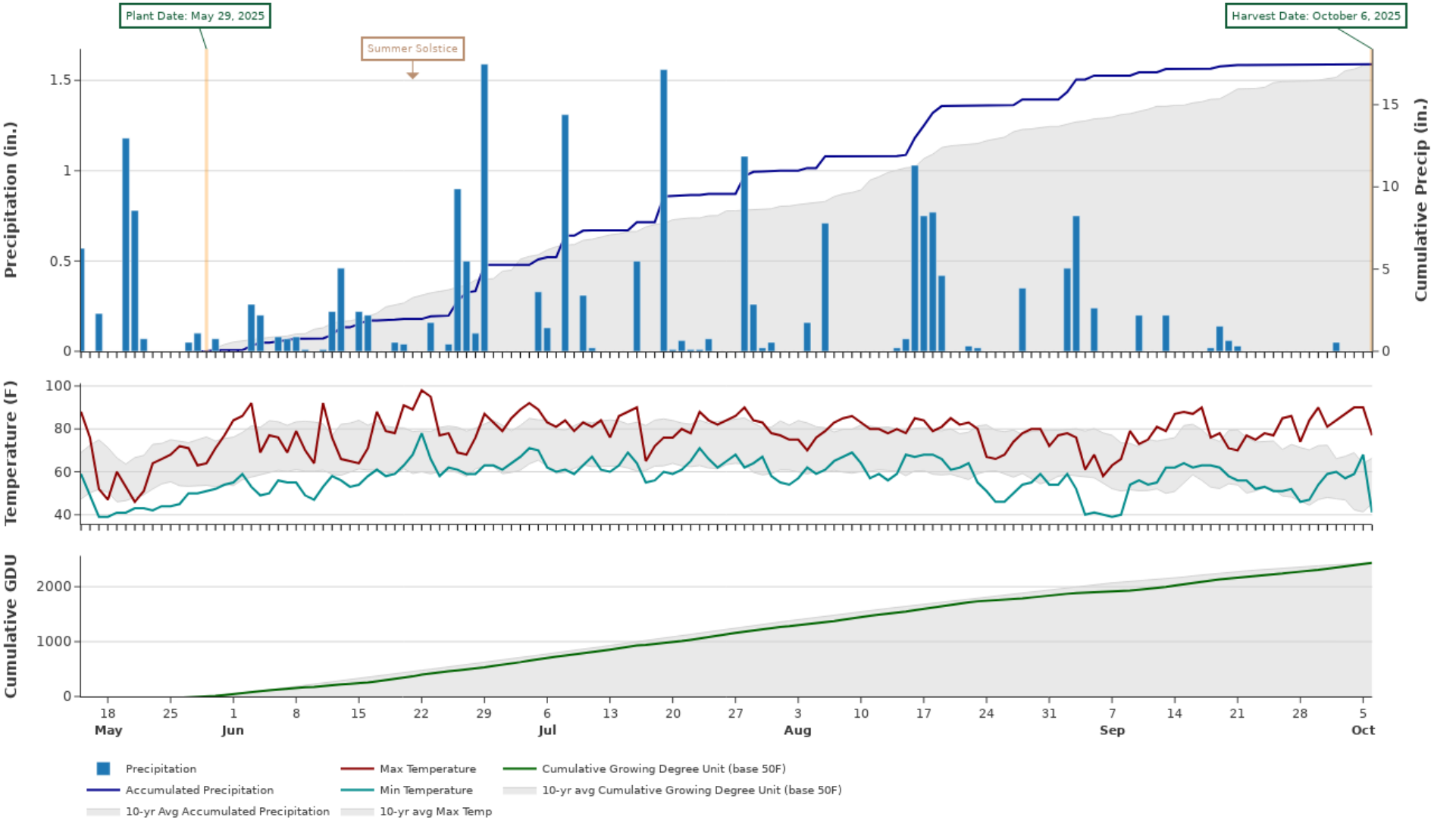
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2025 Soybeans - Minnesota South Central [MNSC]

Weather Conditions Summary at WABASSO, MN

Weather Data Retrieved: 10/07/2025

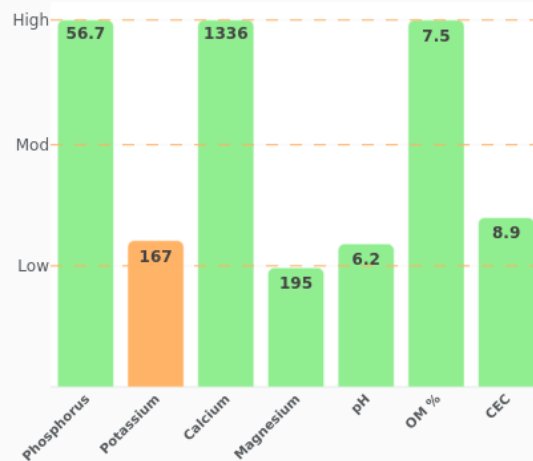
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in.) (Diff)	3.0 2.6 (+0.4)	5.2 4.0 (+1.2)	5.7 4.3 (+1.5)	4.3 5.0 (-0.7)	2.1 2.8 (-0.7)	0.1 0.9 (-0.8)	20.4 19.6 (+0.9)
GDU Avg (Diff)	127 203 (-76)	528 614 (-86)	696 692 (+3)	588 610 (-22)	471 436 (+34)	126 52 (+73)	2536 2609 (-73)



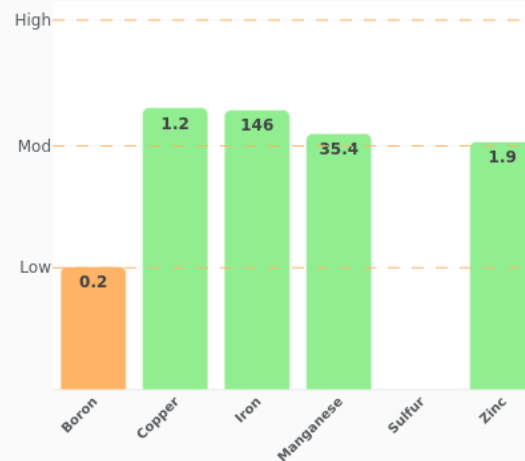
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

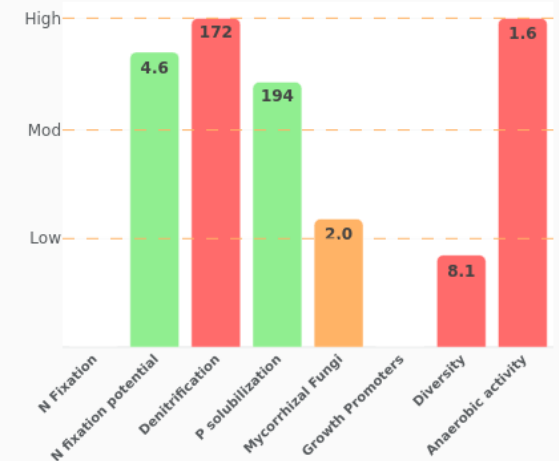
Macronutrients



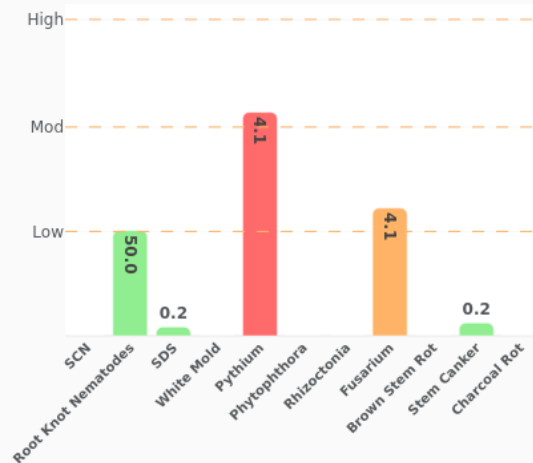
Micronutrients



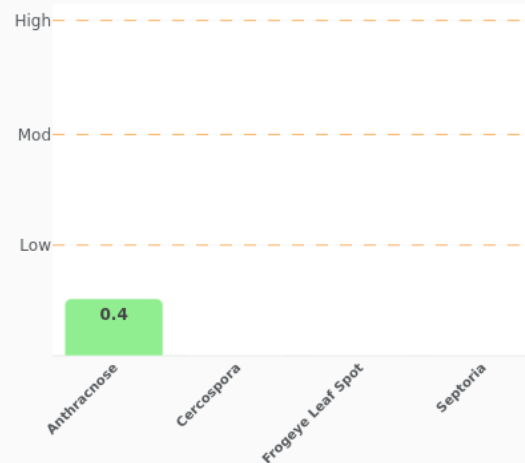
Biofertility Analytics



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.