

Test by: Southern MN FIRST New Richland, MN

2026 Soybeans Top 30 Harvest Report

Minnesota South Central [MNSC] LAFAYETTE, MN
Jon Thoreson, Nicollet County, MN

All-Season Test	Maturity Group 1.5 - 2.2 S2026MNSC11
Top 24 of 24	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness, Laudis, Atrazine
SOIL DESCRIPTION:	Clarion loam, mod. well drained, non-irrigated
SOIL CONDITION:	6.92 pH, 4.56% OM, 15.02 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
CROP PROTECTION:	Sonic (H), Liberty (H), Clethodim (H), Miravis Neo (F)
FERTILITY - Other:	4 lb Boron, 5 lb Zinc Sulfate, 9 lb Sulfur
Applied N-P-K (units):	0-80-150
SEEDED - RATE - ROW:	May 13 139.4 /A 30" spacing
HARVESTED - STAND:	Oct 9 130.8 /A
PEST & DISEASE RISK:	Stem Canker, Brown Stem Rot*

TEST COMMENTS:

Jon reported an excellent growing season here, and he said the beans looked great all season. The plants grew an exceptionally tall and thick canopy, yet stood well at harvest. One cultivation removed some escaped weeds, which were only slowed by dry weather during spray application. Very little pest or disease pressure was evident. Jon recorded rainfall from April through Sept of 3.8", 1.8", 2.8", 5.8", 1.75", and 4.75". The total rainfall was 20.7", which was below average for the growing season.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2170 ↗	E3	2.1	M	81.3	11.5	0	130.3	1049	1
Pioneer	P21Z71E GC ↗	E3	2.1	PK	79.8	10.5	0	129.0	1029	2
Genesis	G1800E ↗	E3	1.8	M	78.4	10.3	0	129.7	1011	3
Apex	AE2270 ↗	E3	2.2	PK	77.5	11.1	0	132.0	1000	4
Genesis	G2110E ↗	E3	2.1	M	76.5	11.6	0	132.0	987	5
Dahlman	7618XF ↗	RXF	1.8	M	76.1	11.1	0	131.3	982	6
Apex	AE1870 ↗	E3	1.8	M	75.6	11.5	0	131.7	975	7
Xitavo	XO 1776E ↗	E3	1.7	M	75.3	11.0	0	131.7	971	8
Apex	AE2050 ↗	E3	2.0	PK	74.8	12.1	0	131.7	965	9
Genesis	G2210E ↗	E3	2.2	PK	74.7	10.8	0	131.3	964	10
Apex	AE1970 ↗	E3	1.9	PK	74.7	10.5	0	132.7	964	11
Genesis	G1910E ↗	E3	1.9	M	74.5	10.2	0	130.0	961	12
Jacobsen	J2116E3 ↗	E3	2.1	M	74.0	10.9	0	131.7	955	13
Xitavo	XO 1837E ↗	E3	1.8	M	71.9	11.5	0	128.3	928	14
Jacobsen	J2286E3 ↗	E3	2.2	PK	70.6	10.4	0	130.3	911	15
Genesis	G1810E ↗	E3	1.8	M	70.4	11.4	0	130.7	908	16
Apex	AE1760 ↗	E3	1.7	M	70.3	10.1	0	132.7	907	17
Channel	2026RXF GC ↗	RXF	2.0	M	70.0	10.2	0	132.7	903	18
Cornelius	CB20XF39 GC ↗	RXF	2.0	M	69.6	11.9	0	129.3	898	19
Renk	RS167E ↗	E3	1.6	M	68.2	11.1	0	130.0	880	20
Jacobsen	J2295E3 ↗	E3	2.2	M	66.5	10.4	0	129.7	858	21
Xitavo	XO 2087E ↗	E3	2.0	M	61.5	10.6	0	131.3	793	22
Jacobsen	J1685E3 ↗	E3	1.6	M	54.5	12.3	0	128.7	703	23
Pioneer	P13Z28E3 GC ↗	E3	1.3	NA	51.2	11.1	0	130.0	660	24

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Averages = **71.6** **11.0** **130.8** **923**

LSD (0.10) = 4.8 ns ns

LSD (0.25) = 2.5 ns ns

C.V. = 6.4

Historic yield: 54.28 bu/a, 2 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.05 Prices: GMO = \$12.90

Report Date: 10/13/2026

Additional reports available at www.firstseedtests.com

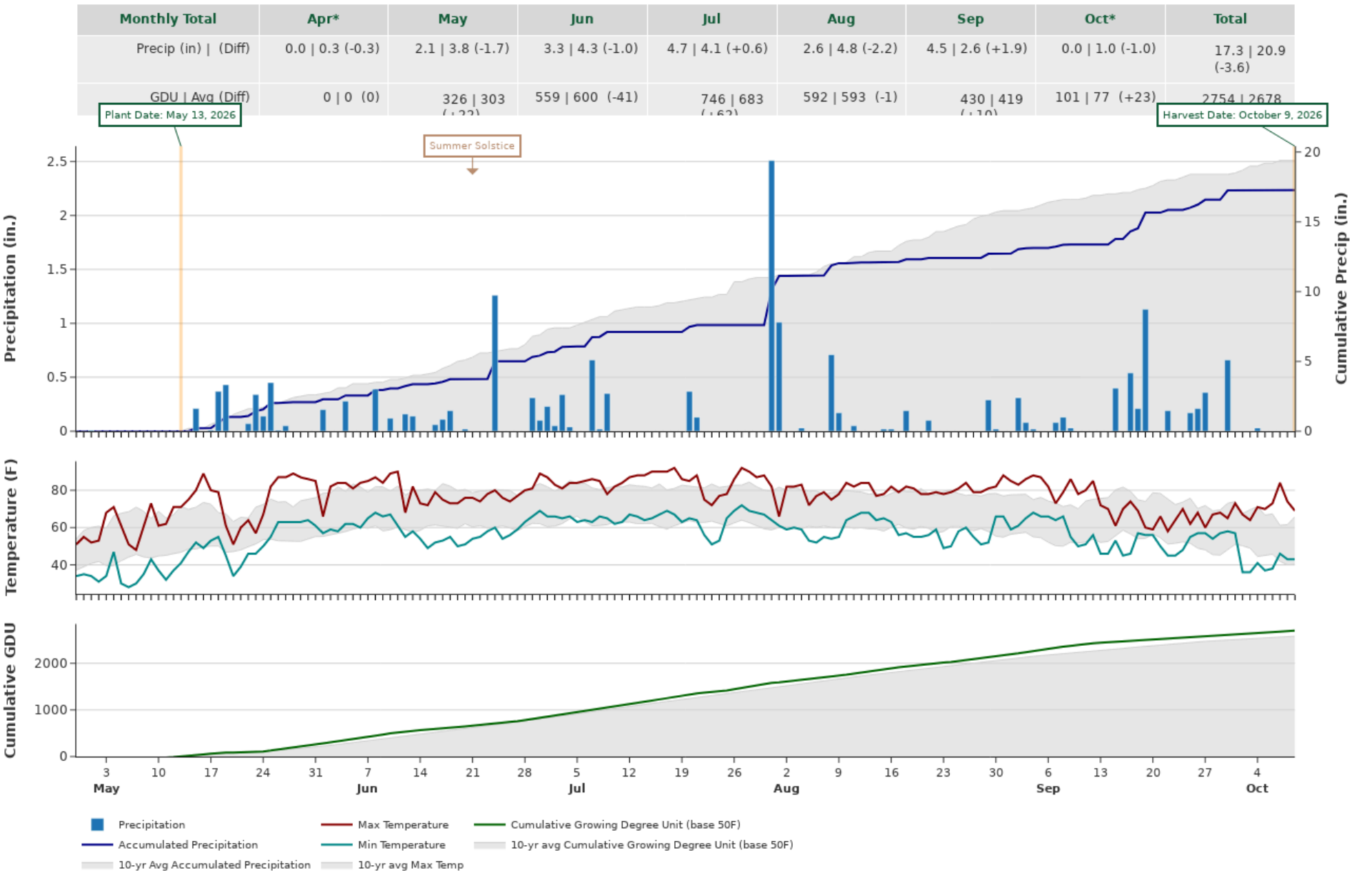
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2026 Soybeans - Minnesota South Central [MNSC]

Weather Conditions Summary at LAFAYETTE, MN

Weather Data Retrieved: 10/13/2026

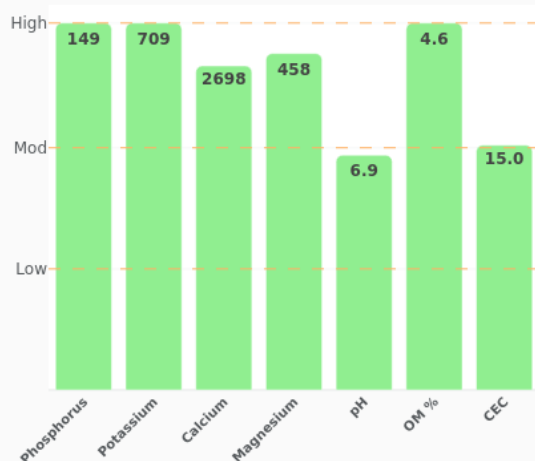


* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

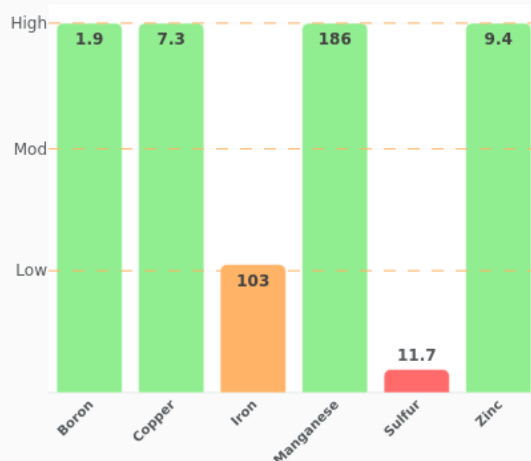
Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.



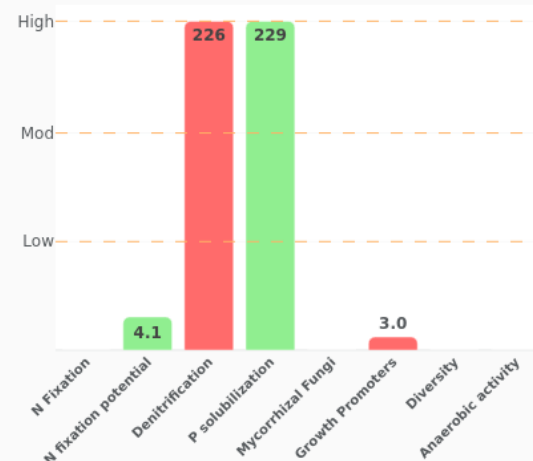
Macronutrients



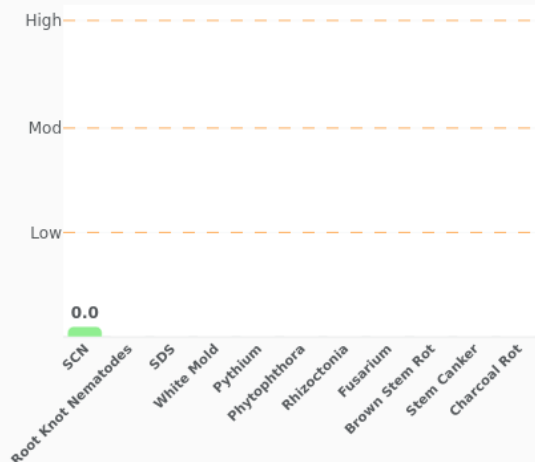
Micronutrients



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](#)

2026 Soybeans - Minnesota South Central [MNSC]

All-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1760	E3	M	1.7	C3F,NF,VI
Apex	AE1870	E3	M	1.8	C3FI,VI,TU,A3
Apex	AE1970	E3	PK	1.9	C3F,NF,VI
Apex	AE2050	E3	PK	2.0	C3FI,VI,TU,A3
Apex	AE2170	E3	M	2.1	STXPC 2.0, VI
Apex	AE2270	E3	PK	2.2	C3F,NF,VI
Channel	2026RXF	RXF	M	2.0	ACi,IL
Cornelius	CB20XF39	RXF	M	2.0	PGVO
Dahlman	7618XF	RXF	M	1.8	C3F,NF,VI
Genesis	G1800E	E3	M	1.8	Treated
Genesis	G1810E	E3	M	1.8	STXPC 2.0, VI
Genesis	G1910E	E3	M	1.9	Treated
Genesis	G2110E	E3	M	2.1	STXPC 2.0, VI
Genesis	G2210E	E3	PK	2.2	STXPC 2.0, VI
Jacobsen	J1685E3	E3	M	1.6	Treated
Jacobsen	J2116E3	E3	M	2.1	CMB-APX,VI
Jacobsen	J2286E3	E3	PK	2.2	CMB-APX,VI
Jacobsen	J2295E3	E3	M	2.2	CMB-APX,VI
Pioneer	P13Z28E3	E3	NA	1.3	Treated
Pioneer	P21Z71E	E3	PK	2.1	Treated
Renk	RS167E	E3	M	1.6	Treated
Xitavo	XO 1776E	E3	M	1.7	PV,IL,OB,Rey
Xitavo	XO 1837E	E3	M	1.8	PV,IL,OB,Rey
Xitavo	XO 2087E	E3	M	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
C3FI,VI,TU,A3	Corteva 3023 Fungicide + Insecticide (C-3023FI), Victrato®, Tri-Up™, Ascend® ST3™, Inoculant
C3F,NF,VI	C-3023F1, N-Force, Victrato®
CMB-APX,VI	CruiserMaxx® Beans APX, Victrato®
PGVO	Profit Guard Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
STXPC 2.0, VI	Stine XP Complete 2.0, Victrato
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.