

Test by: Southern MN FIRST New Richland, MN

2026 Soybeans Top 30 Harvest Report

Minnesota South Conventional Specialty [MNSOCV]
LAFAYETTE, MN

Jon Thoreson, Nicollet County, MN

All-Season Test	Maturity Group 1.0 - 2.3 S2026MNSOCV08
Top 30 of 30	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:	Conventional W/ Fall Till
CROP PROTECTION:	Clethodim (H), Miravis Neo (F), Sonic (H)
FERTILITY - Other:	4 lb Boron, 5 lb Zinc Sulfate, 9 lb Sulfur
Applied N-P-K (units):	0-80-150
SEDED - RATE - ROW:	May 13 139.4 /A 30" spacing
HARVESTED - STAND:	Oct 9 119.1 /A
PEST & DISEASE RISK:	No elevated risks*

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). However, waterhemp was not controlled by the pre-emerge herbicide in the dry conditions, and hand weeding could not prevent variable yields and moistures. 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
Pioneer	P21Z71E GC ↗	E3	2.1	PK	72.2	13.4	0	96.3	930	12
Epley	ESB2283NC GC ↗	CONV	2.2	NA	68.5	14.5	0	128.3	1050	1
DF Seeds	DF 237 NF ↗	CONV	2.3	M	66.7	16.4	0	124.0	1016	2
Champion	2355CN GC ↗	CONV	2.3	NA	65.8	17.0	0	125.0	1000	4
Champion	2259CN GC ↗	CONV	2.2	NA	65.7	15.9	0	124.7	1002	3
Viking Blue River	2022N ↗	CONV	2.0	MR	65.2	15.5	0	116.3	996	5
Viking Blue River	23B5 GC ↗	CONV	2.3	PK	64.6	13.7	0	111.0	992	6
Viking Blue River	IAS19C3 ↗	CONV	2.1	S	64.5	18.5	0	128.3	976	7
Cornelius	CB23C15 ↗	CONV	2.3	M	63.5	16.3	0	128.7	968	9
Viking Blue River	17B6 ↗	CONV	1.7	PK	63.1	13.3	0	110.3	971	8
DF Seeds	DF 214 N ↗	CONV	2.1	M	62.6	16.1	0	116.7	954	10
Cornelius	CB19C30 ↗	CONV	1.9	MR	62.1	16.9	0	113.7	944	11
Confluence Genetics	23F228 GC ↗	CONV	2.3	M	60.1	17.2	0	128.0	913	13
Spirit Hybrids	SP23C96 ↗	CONV	2.3	R	57.5	14.8	0	123.0	880	14
Grain Millers	GSP 23 ↗	CONV	2.3	S	56.8	17.1	0	118.0	863	16
DF Seeds	DF 205 NF ↗	CONV	2.0	M	56.5	13.1	0	128.0	870	15
Pioneer	P15A20 ↗	CONV	1.5	R	55.2	14.5	0	125.7	846	17
Pioneer	P18A82 ↗	CONV	1.8	R	54.8	16.5	0	101.7	834	18
Pioneer	P21A20 ↗	CONV	2.1	R	54.0	15.7	0	100.7	824	19
Viking Blue River	15B5 ↗	CONV	1.5	PK	53.9	15.4	0	125.0	824	20
Viking Blue River	1700N ↗	CONV	1.7	M	53.7	17.3	0	109.3	816	21
Pioneer	P15Z10 ↗	CONV	1.5	M	53.5	16.6	0	129.0	814	22
ISU	IAS20C1 ↗	CONV	2.0	NA	53.3	15.7	0	116.7	814	23
DF Seeds	DF 176 NF ↗	CONV	1.7	M	53.0	15.0	0	122.0	811	24
ISU	IAS18C1 ↗	CONV	1.8	NA	52.5	15.8	0	122.7	801	25
Pioneer	P11Z30 ↗	CONV	1.1	M	50.1	14.8	5	118.7	767	26
Pioneer	P11A50 ↗	CONV	1.1	R	49.4	14.8	0	118.3	756	27
DF Seeds	DF 193 NF ↗	CONV	1.9	R	49.0	13.7	0	117.7	753	28
HCI	HC 12-HO ↗	CONV	1.2	M	46.4	15.7	0	128.7	708	29
Pioneer	P22Z50 ↗	CONV	2.2	M	40.3	18.0	0	117.7	610	30

Mark Querna

Mark Querna

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Averages = **57.8** **15.6** **0** **119.1** **877**

LSD (0.10) = 4.3 1.4 ns

LSD (0.25) = 2.3 0.7 ns

C.V. = 7.1

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; non-GMO = \$15.40

Report Date: 10/14/2026

Additional reports available at www.firstseedtests.com

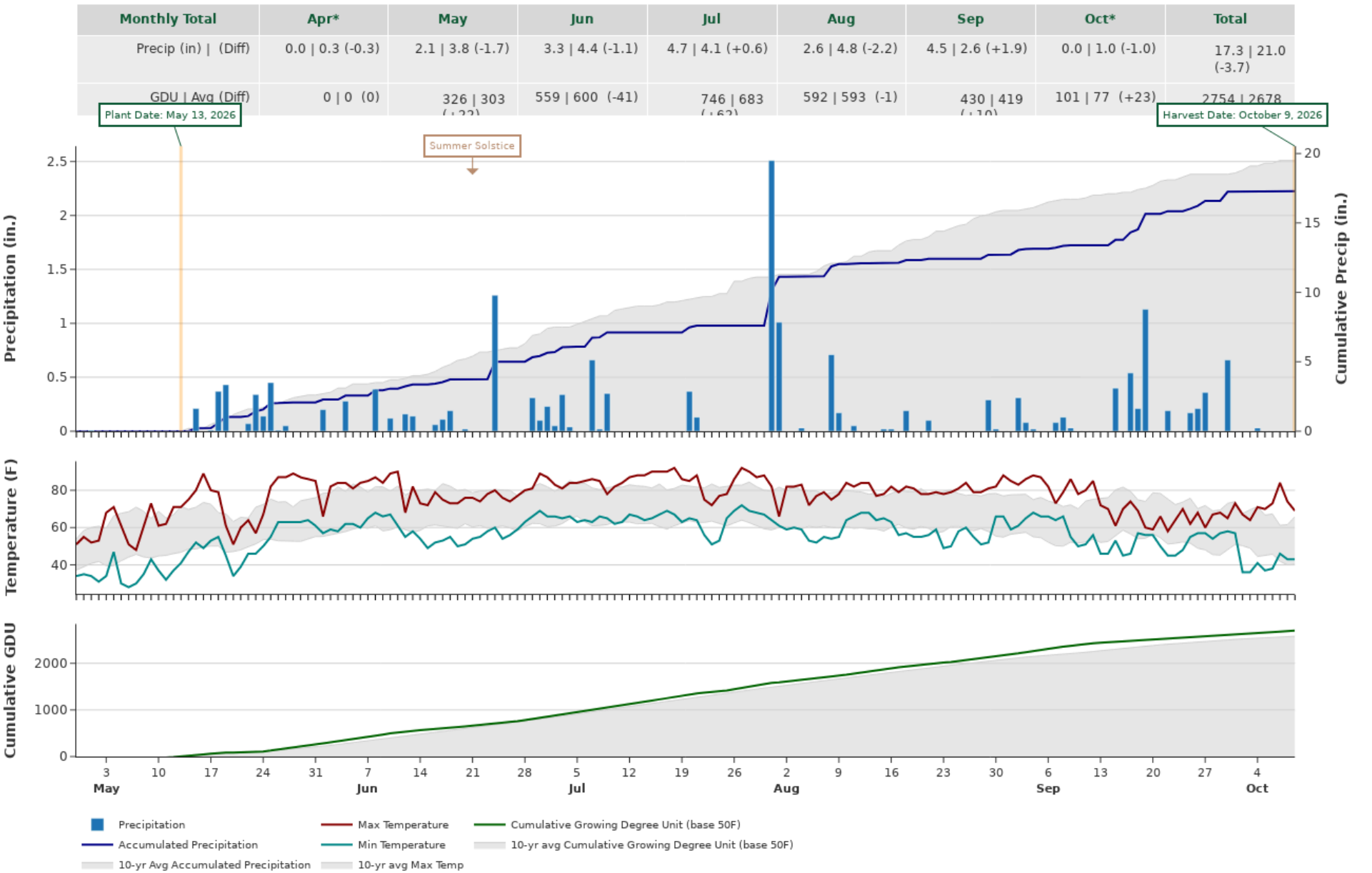
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

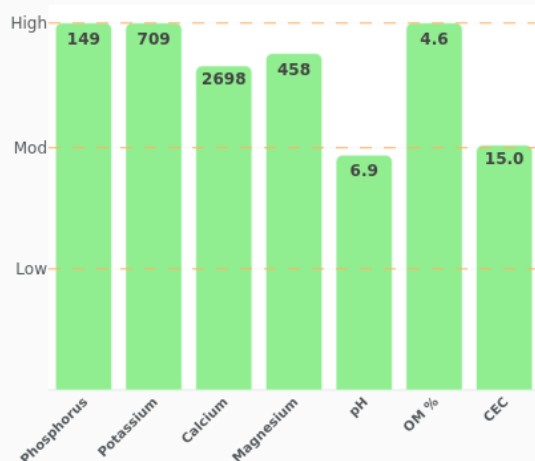
Weather Data Retrieved: 10/14/2026



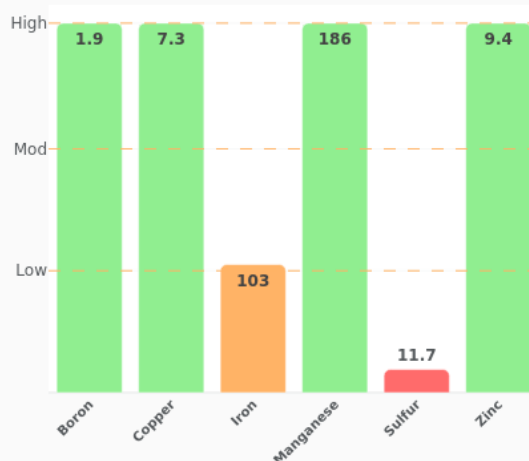
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

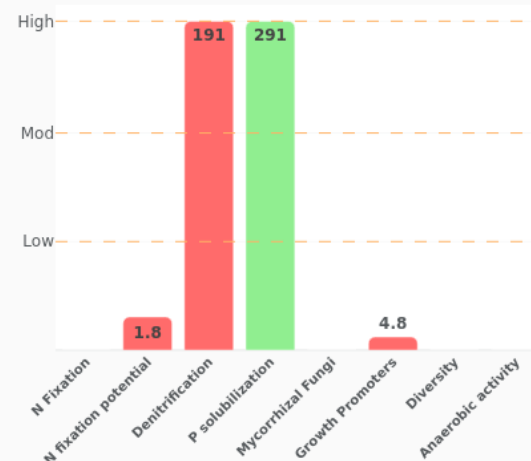
Macronutrients



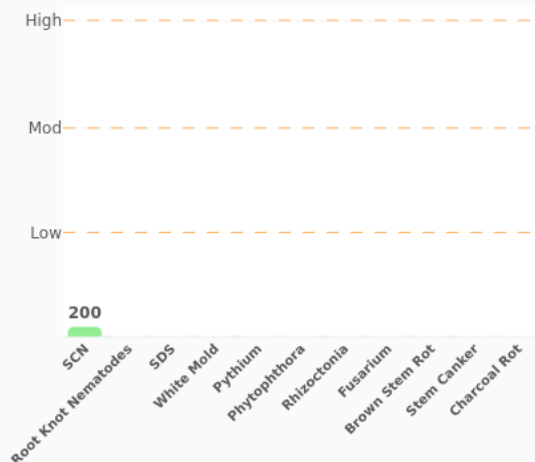
Micronutrients



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](#)

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All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Champion	2259CN	CONV	NA	2.2	Untreated
Champion	2355CN	CONV	NA	2.3	Untreated
Confluence Genetics	23F228	CONV	M	2.3	CMB-APX,SA
Cornelius	CB19C30	CONV	MR	1.9	PGVO
Cornelius	CB23C15	CONV	M	2.3	PGVO
DF Seeds	DF 176 NF	CONV	M	1.7	DF,EX
DF Seeds	DF 193 NF	CONV	R	1.9	DF,EX
DF Seeds	DF 205 NF	CONV	M	2.0	DF,EX
DF Seeds	DF 214 N	CONV	M	2.1	DF,EX
DF Seeds	DF 237 NF	CONV	M	2.3	DF,EX
Epley	ESB2283NC	CONV	NA	2.2	Untreated
Grain Millers	GSP 23	CONV	S	2.3	Untreated
HCI	HC 12-HO	CONV	M	1.2	Untreated
ISU	IAS18C1	CONV	NA	1.8	P6,St,Sy,A
ISU	IAS20C1	CONV	NA	2.0	P6,St,Sy,A
Pioneer	P11A50	CONV	R	1.1	Untreated
Pioneer	P11Z30	CONV	M	1.1	Untreated
Pioneer	P15A20	CONV	R	1.5	Untreated
Pioneer	P15Z10	CONV	M	1.5	Untreated
Pioneer	P18A82	CONV	R	1.8	Untreated
Pioneer	P21A20	CONV	R	2.1	Untreated
Pioneer	P21Z71E	E3	PK	2.1	Treated
Pioneer	P22Z50	CONV	M	2.2	Untreated
Spirit Hybrids	SP23C96	CONV	R	2.3	Untreated
Viking Blue River	15B5	CONV	PK	1.5	Untreated
Viking Blue River	1700N	CONV	M	1.7	Untreated
Viking Blue River	17B6	CONV	PK	1.7	Untreated
Viking Blue River	2022N	CONV	MR	2.0	Untreated
Viking Blue River	23B5	CONV	PK	2.3	Untreated
Viking Blue River	IAS19C3	CONV	S	2.1	Untreated

* 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

CONV	Conventional
E3	Enlist E3®

Soybeans Seed Treatments*

CMB-APX,SA	CruiserMaxx® APX with Saltro®
DF,EX	DFender, Excalibre-SA™
P6,St,Sy,A	Poncho 600, Stamina, SystivaXS, Allegiance-FL
PGVO	Profit Guard Victrato
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.