

Test by: Southern MN FIRST New Richland, MN

2026 Soybeans Top 30 Harvest Report

Minnesota South Conventional Specialty [MNSOCV]
WABASSO, MN

Leon Plaetz, Redwood County, MN 56293

All-Season Test	Maturity Group 1.0 - 2.3 S2026MNSOCV07
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Roundup Powermax, Liberty, Atrazine
SOIL DESCRIPTION:	Canisteo clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	5.91 pH, 5.86% OM, 19.21 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Authority (H), Clethodim (H), Flexstar (H), Fungicide
Applied N-P-K (units):	10-0-0
SEEDED - RATE - ROW:	May 15 139.4 /A 30" spacing
HARVESTED - STAND:	Oct 12 129.1 /A
PEST & DISEASE RISK:	SDS, Phytophthora, Fusarium*

TEST COMMENTS:

Leon stated that 2026 was a "pretty good year for soybeans in this area." This plot reflected that belief. Plants were healthy and tall through maturity, with no visible pest or disease pressure. Rainfall was spaced out to arrive just in time to help the plants to reach high yield potential. The driest conditions were at planting through early June. Weed control was excellent here.

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	74.2	13.2	0	128.3	956	9
Viking Blue River	17B6 ↗	CONV	1.7	PK	73.6	12.7	0	129.0	1133	1
Viking Blue River	15B5 ↗	CONV	1.5	PK	69.1	13.1	0	130.0	1064	2
Viking Blue River	23B5 GC ↗	CONV	2.3	PK	66.2	12.1	0	130.0	1019	3
Champion	2355CN GC ↗	CONV	2.3	NA	66.0	11.7	0	130.0	1016	4
Viking Blue River	2022N ↗	CONV	2.0	MR	65.8	12.0	0	126.3	1013	5
Champion	2259CN GC ↗	CONV	2.2	NA	64.2	12.7	0	127.7	989	6
Epley	ESB2283NC GC ↗	CONV	2.2	NA	64.0	13.2	0	128.3	985	7
Cornelius	CB23C15 ↗	CONV	2.3	M	63.2	12.6	0	131.7	973	8
Cornelius	CB19C30 ↗	CONV	1.9	MR	60.8	13.0	0	130.3	936	10
ISU	IAS20C1 ↗	CONV	2.0	NA	60.0	13.2	0	129.7	924	11
Viking Blue River	IAS19C3 ↗	CONV	2.1	S	59.6	12.9	0	129.3	918	12
DF Seeds	DF 205 NF ↗	CONV	2.0	M	58.7	13.6	0	127.3	902	13
DF Seeds	DF 237 NF ↗	CONV	2.3	M	57.4	11.8	0	128.3	884	14
Pioneer	P18A82 ↗	CONV	1.8	R	56.6	12.1	0	130.7	872	15
DF Seeds	DF 214 N ↗	CONV	2.1	M	55.5	11.7	0	132.3	855	16
Spirit Hybrids	SP23C96 ↗	CONV	2.3	R	53.3	12.3	0	128.0	821	17
Confluence Genetics	23F228 GC ↗	CONV	2.3	M	53.2	13.0	0	128.7	819	18
ISU	IAS18C1 ↗	CONV	1.8	NA	52.7	14.1	0	130.7	809	20
HCI	HC 12-HO ↗	CONV	1.2	M	52.6	11.5	0	129.0	810	19
Viking Blue River	1700N ↗	CONV	1.7	M	52.5	11.4	0	128.3	808	21
Pioneer	P22Z50 ↗	CONV	2.2	M	52.2	12.2	0	130.0	804	22
Pioneer	P21A20 ↗	CONV	2.1	R	49.9	12.4	0	127.7	768	23
DF Seeds	DF 193 NF ↗	CONV	1.9	R	49.7	12.8	0	129.0	765	24
Pioneer	P15Z10 ↗	CONV	1.5	M	49.3	12.5	0	129.0	759	25
Pioneer	P11Z30 ↗	CONV	1.1	M	48.9	13.9	0	130.7	751	26
Grain Millers	GSP 23 ↗	CONV	2.3	S	48.4	12.5	0	125.7	745	27
Pioneer	P15A20 ↗	CONV	1.5	R	48.1	12.7	0	128.7	741	28
Pioneer	P11A50 ↗	CONV	1.1	R	45.5	13.9	0	127.7	699	29
DF Seeds	DF 176 NF ↗	CONV	1.7	M	44.3	12.6	0	129.7	682	30

 Mark Querna mark.querna@firstseedtests.com, (507) 380-9920	Averages =	57.2	12.6	129.1	874
	LSD (0.10) =	3.4	0.5	ns	
	LSD (0.25) =	1.8	0.3	ns	
	C.V. =	5.6			Historic yield: 55.45 bu/a, 18 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: Oct. 14, 2026

Revised: 10/24/2026 Corrected planting date

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.

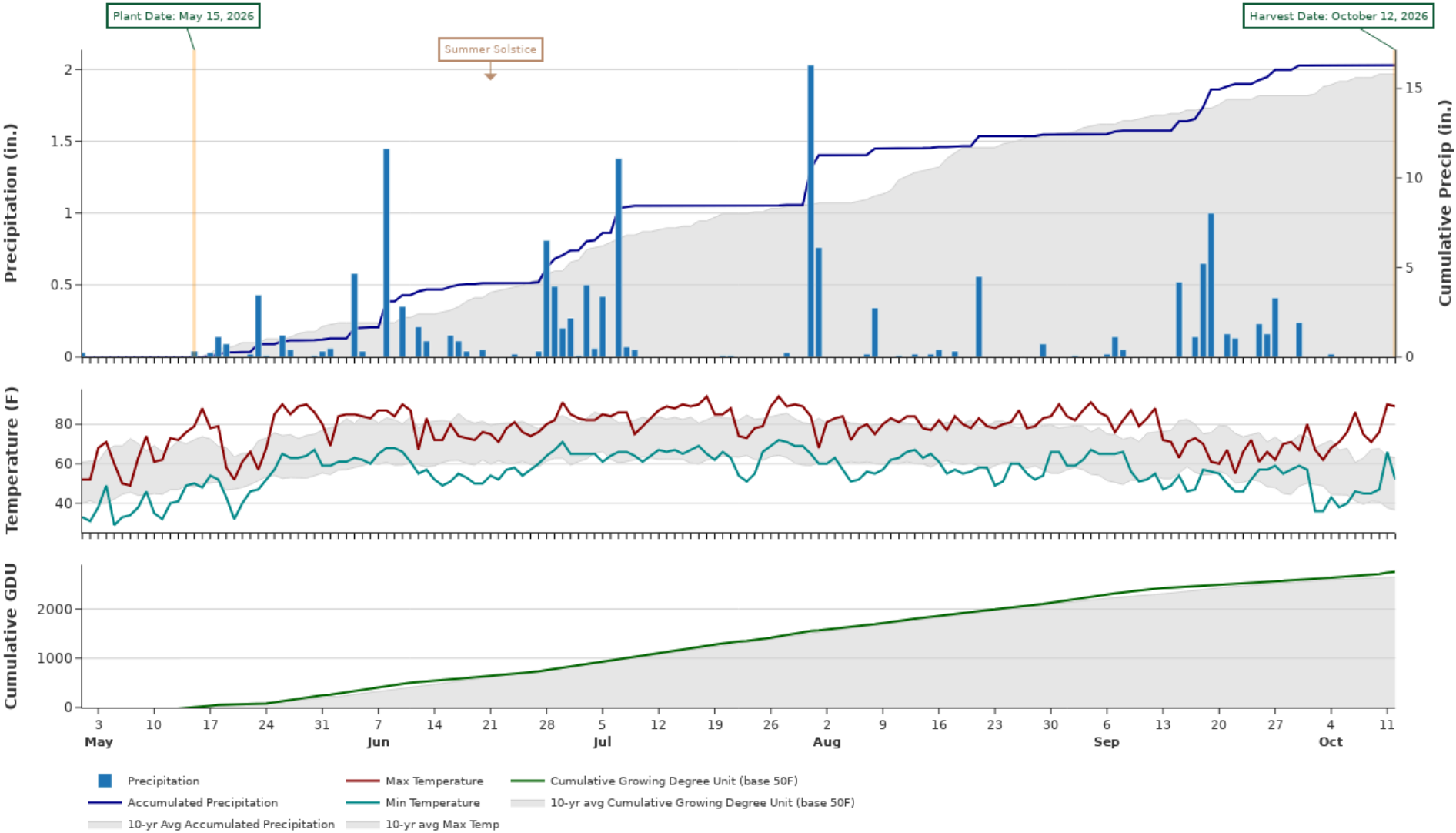
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2026 Soybeans - Minnesota South Conventional Specialty [MNSOCV]

Weather Conditions Summary at WABASSO, MN

Weather Data Retrieved: 10/24/2026

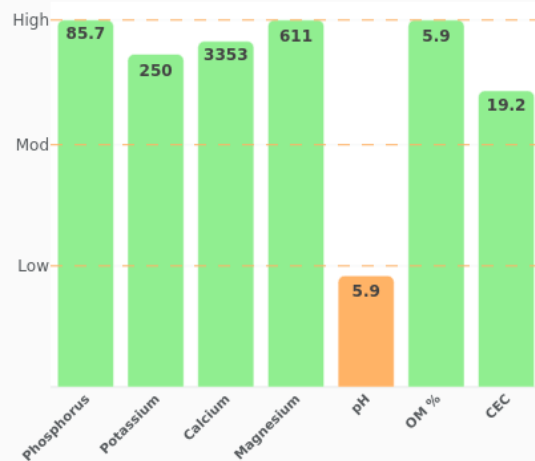
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.0 3.0 (-2.0)	4.7 3.1 (+1.6)	4.8 3.7 (+1.1)	1.9 4.0 (-2.1)	3.9 2.1 (+1.8)	0.0 1.2 (-1.2)	16.4 17.1 (-0.7)
GDU Avg (Diff)	334 320 (+13)	564 616 (-52)	745 698 (+46)	598 614 (-16)	444 433 (+10)	158 95 (+62)	2843 2777 (+65)



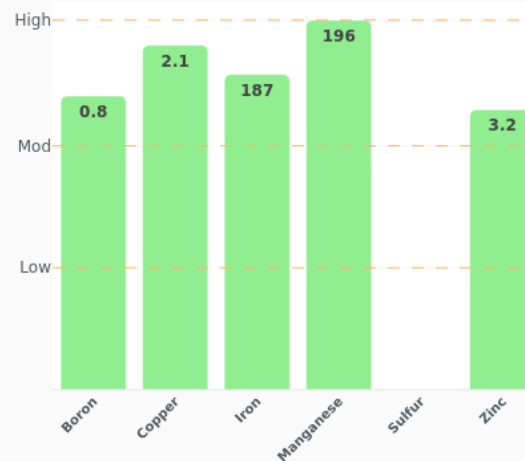
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

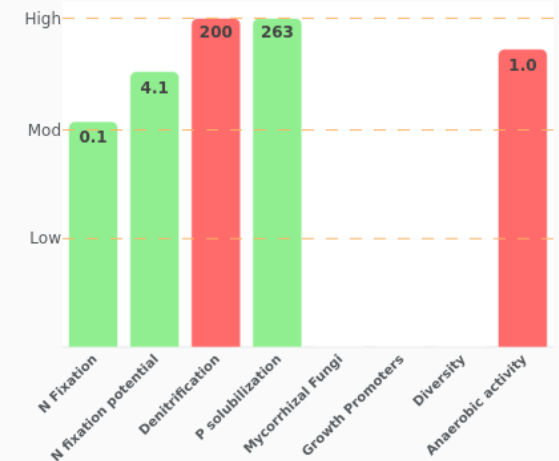
Macronutrients



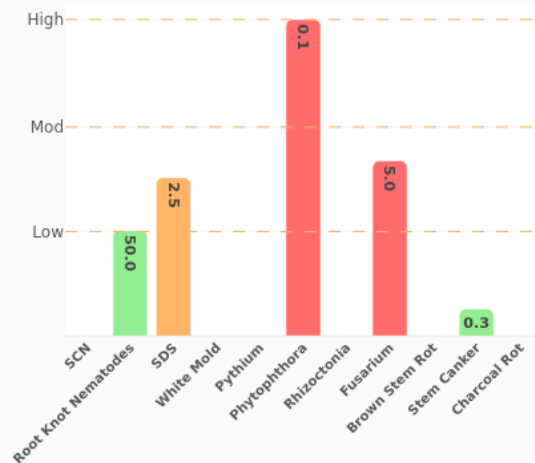
Micronutrients



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.