

Test by: Northern Ag Research, LLC ,

2026 Soybeans Top 30 Harvest Report

Iowa North Conventional Specialty [IANOCV] PLYMOUTH, IA

Aaron Sprung, Mitchell County, IA 50464

All-Season Test	Maturity Group 1.7 - 2.9 S2026IANOCV03
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Breakfree, Impact Z
SOIL DESCRIPTION:	Klinger silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	6.33 pH, 4.93% OM, 9.8 CEC, high P, low K, low S, mod. B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Sonic @ May 13 (H), Clethodim (H), Fomesafen (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 13 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 14 127.1 /A
PEST & DISEASE RISK:	SDS, Fusarium, Brown Stem Rot*

TEST COMMENTS:

This conventional plot saw good moisture, but had struggles controlling foxtail. Multiple applications of herbicide were able to kill it, but not before knocking back the yield. In general, plants stood well at harvest, with a few outliers. Many of the varieties in this plot may qualify for a premium; consult the sponsoring companies for more information.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Viking Blue River	2022N ↗	CONV	2.0	MR	59.2	11.3	1	126.0	725	1
Cornelius	CB19C30 ↗	CONV	1.9	MR	56.9	12.0	0	127.7	697	2
Champion	2355CN GC ↗	CONV	2.3	NA	53.2	11.4	3	128.3	652	3
Viking Blue River	IAS19C3 ↗	CONV	2.1	S	50.8	12.5	0	127.0	622	4
DF Seeds	DF 262 NF ↗	CONV	2.5	M	49.0	11.8	0	128.5	600	5
DF Seeds	DF 205 NF ↗	CONV	2.0	M	47.4	12.1	21	126.7	581	6
Cornelius	CB28C80 GC ↗	CONV	2.8	NA	47.3	11.3	0	127.7	579	7
ISU	IAS20C1 ↗	CONV	2.0	NA	46.0	12.3	0	127.3	564	8
Illini	1958N ↗	CONV	1.9	n/a	45.7	12.6	0	127.3	560	9
Cornelius	CB25C26 GC ↗	CONV	2.5	R	45.5	11.2	0	126.3	557	10
Illini	2812NA ↗	CONV	2.6	n/a	45.4	12.2	0	127.3	556	11
DF Seeds	DF 214 N ↗	CONV	2.1	M	45.2	11.9	0	127.3	554	12
Spirit Hybrids	SP23C96 ↗	CONV	2.3	R	45.1	11.9	0	126.7	552	13
DF Seeds	DF 237 NF ↗	CONV	2.3	M	43.4	12.2	0	127.7	532	14
Spirit Hybrids	SP2550 ↗	CONV	2.5	R	43.4	12.3	3	126.3	532	15
Confluence Genetics	23F228 ↗	CONV	2.3	M	43.0	14.0	0	126.0	525	17
Viking Blue River	23B5 ↗	CONV	2.3	PK	43.0	11.9	0	129.0	527	16
Spirit Hybrids	SP2730 ↗	CONV	2.7	R	42.5	11.9	0	126.7	521	18
Illini	2999N ↗	CONV	2.9	n/a	42.4	13.4	0	127.7	518	19
DF Seeds	DF 193 NF ↗	CONV	1.9	R	41.7	11.8	1	126.3	511	20
Epley	ESB2283NC GC ↗	CONV	2.2	NA	41.4	14.1	0	127.0	505	21
Pioneer	P22Z50 ↗	CONV	2.2	M	41.2	12.0	12	125.3	505	22
Spirit Hybrids	SP23H7909 ↗	CONV	2.3	NA	40.3	12.3	0	126.7	494	23
Champion	2259CN GC ↗	CONV	2.2	NA	40.2	12.6	0	127.3	492	24
Pioneer	P21A20 ↗	CONV	2.1	R	39.3	12.3	0	128.3	481	25
Viking Blue River	E24Y002 ↗	CONV	2.4	M	37.6	12.3	0	127.0	459	26
Cornelius	CB23C15 ↗	CONV	2.3	M	37.6	12.4	13	127.0	459	27
DF Seeds	DF 176 NF ↗	CONV	1.7	M	37.0	13.6	0	126.5	452	28
Grain Millers	GSP 23 ↗	CONV	2.3	S	33.8	13.9	0	125.5	413	29
Spirit Hybrids	SP27H20 ↗	CONV	2.7	R	32.8	12.7	0	128.0	402	30

Averages = **44.0** **12.3** **2** **127.1** **538**

LSD (0.10) = 5.9 0.9 ns

LSD (0.25) = 3.1 0.5 ns

C.V. = 12.7

Historic yield: new site

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.05

Prices: GMO = \$12.25

Report Date: 10/14/2026

Additional reports available at www.firstseedtests.com

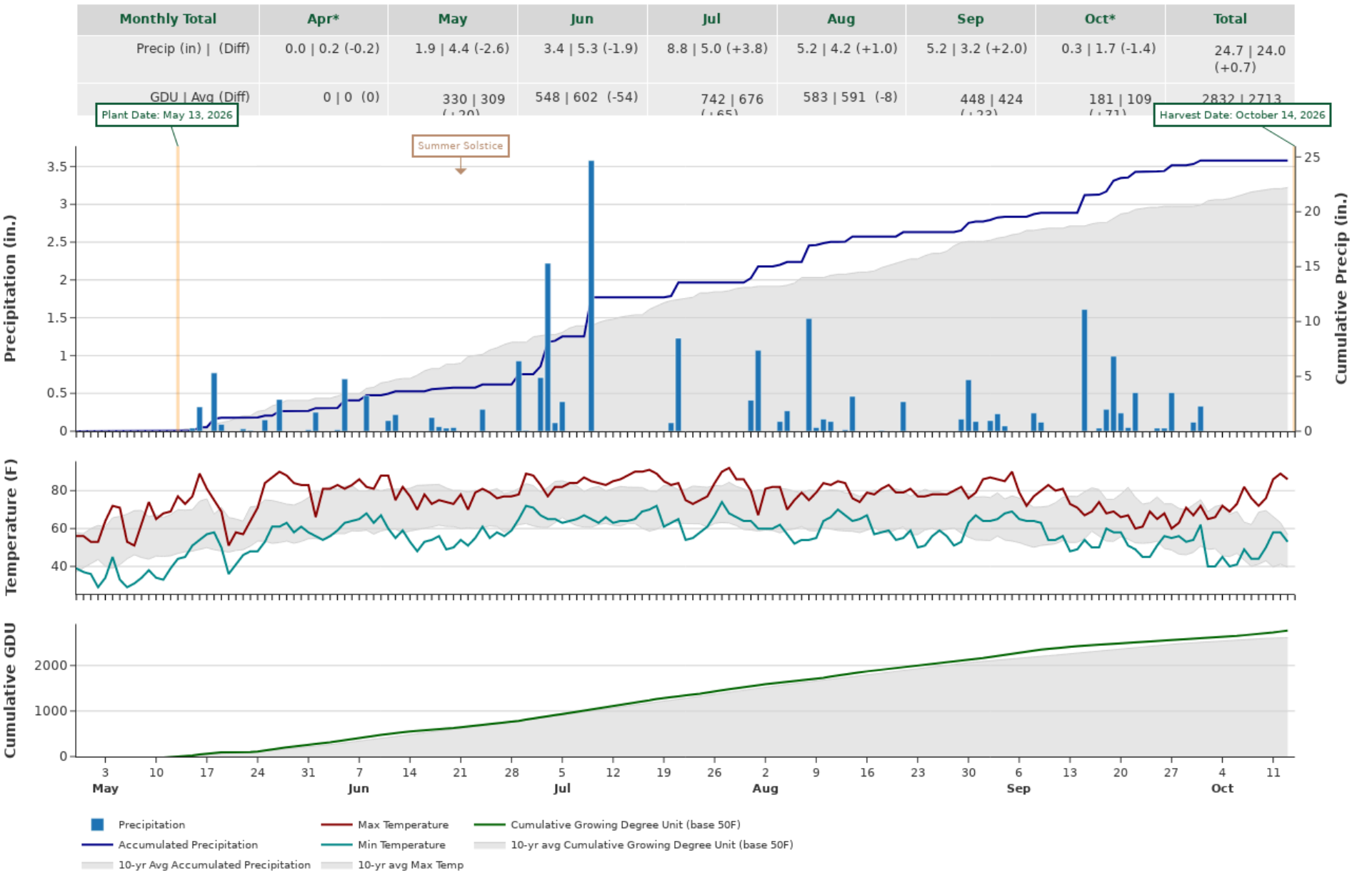
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

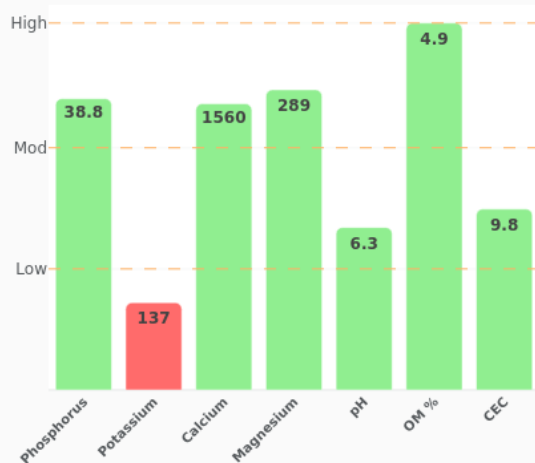
Weather Data Retrieved: 10/14/2026



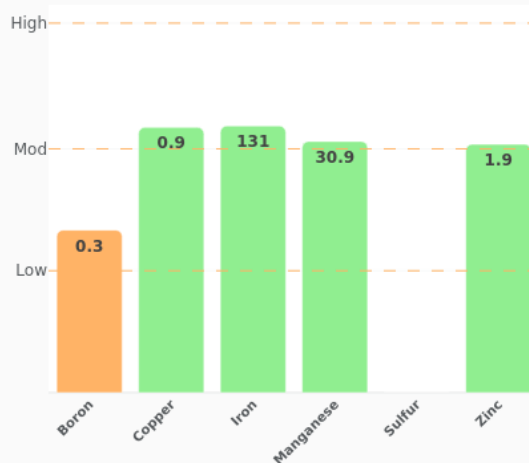
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

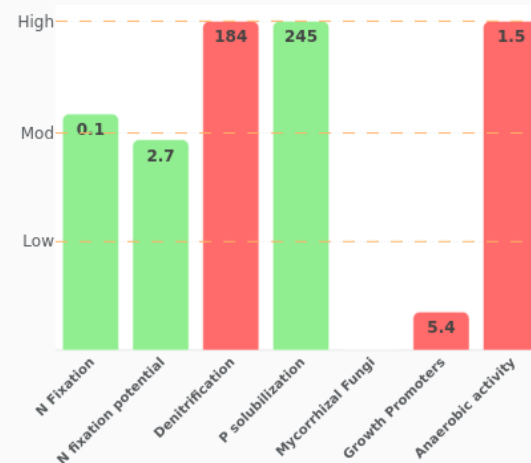
Macronutrients



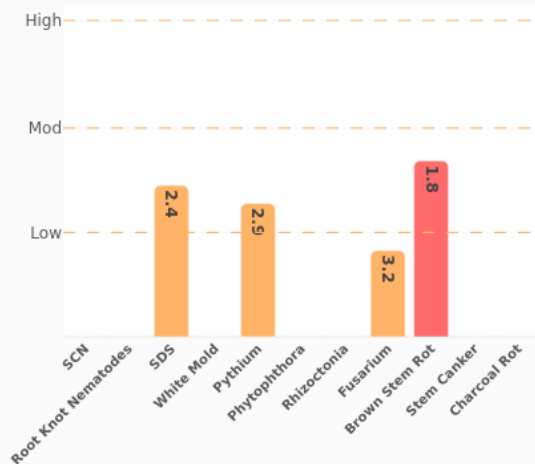
Micronutrients



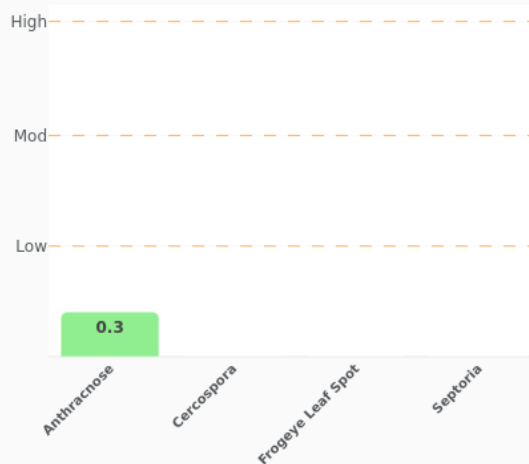
Biofertility Analytics



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
Cornelius	CB25C26	CONV	R	2.5	PGVO
Cornelius	CB28C80	CONV	NA	2.8	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
DF Seeds	DF 262 NF	CONV	M	2.5	DF,EX
Epley	ESB2283NC	CONV	NA	2.2	NA
Grain Millers	GSP 23	CONV	S	2.3	Untreated
Illini	1958N	CONV	NA	1.9	CMB-APX,SA
Illini	2812NA	CONV	NA	2.6	CMB-APX,SA
Illini	2999N	CONV	NA	2.9	CMB-APX,SA
ISU	IAS20C1	CONV	NA	2.0	P6,St,Sy,A
Pioneer	P21A20	CONV	R	2.1	Untreated
Pioneer	P22Z50	CONV	M	2.2	Untreated
Spirit Hybrids	SP23C96	CONV	R	2.3	Untreated
Spirit Hybrids	SP23H7909	CONV	NA	2.3	Untreated
Spirit Hybrids	SP2550	CONV	R	2.5	Untreated
Spirit Hybrids	SP2730	CONV	R	2.7	NA
Spirit Hybrids	SP27H20	CONV	R	2.7	Untreated
Viking Blue River	2022N	CONV	MR	2.0	Untreated
Viking Blue River	23B5	CONV	PK	2.3	Untreated
Viking Blue River	E24Y002	CONV	M	2.4	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
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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
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.