

Test by: Apex Custom Research Enterprises (ACRE)
Clearwater, NE

2026 Soybeans Top 30 Harvest Report

Iowa Northwest [IANW] KINGSLEY, IA

Darin Sitzmann, Plymouth County, IA

All-Season Test	Maturity Group 1.6 - 2.5 S2026IANW03
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Keystone La Nxt, Cornerstone Plus, Atrazine 4I, Callisto, Realm Q
SOIL DESCRIPTION:	Galva silty clay loam, well drained, non-irrigated
SOIL CONDITION:	5.73 pH, 3.92% OM, 18.26 CEC, medium P, high K, low S, mod. B, mod. Zn
TILLAGE/CULTIVATION:	No-Till
CROP PROTECTION:	Salvo (H), Cornerstone Plus (H), Enlite (H), Liberty (H), Roundup Powermax 3 (H), Outlook (H), Section Three (H), Aproach Prima (F), Lambda-Cy (I), Nexta Swole (G)
FERTILITY - Other:	195 Fall, 120lb/a MESZ (Variable Rate), 2 Ton/a Lime
Applied N-P-K (units):	195-40-220
SEEDED - RATE - ROW:	May 4 136.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 122.4 /A
PEST & DISEASE RISK:	Fusarium*

TEST COMMENTS:

Planting conditions were optimal at this location, resulting in good stands. As the season progressed through July and August, hot, dry conditions became notable as this portion of Iowa dipped into drought. September brought excessive rain and humidity, which ultimately helped pod fill but delayed harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2360 ↗	E3	2.3	M	72.1	10.2	0	123.7	893	1
Cornelius	CB22XF52 ↗	RXF	2.2	M	71.9	10.8	0	121.0	890	2
FS HiSOY	HS 20F60 ↗	RXF	2.0	M	71.5	10.1	0	120.7	885	3
Genesis	G1810E ↗	E3	1.8	M	70.0	10.0	0	115.7	867	4
Xitavo	XO 2556E ↗	E3	2.5	PK	69.9	10.4	0	124.3	865	5
P3 Genetics	2721E ↗	E3	2.1	M	69.6	10.3	0	126.3	862	6
FS HiSOY	HS 22F60 ↗	RXF	2.2	M	69.5	10.3	0	119.0	860	7
FS HiSOY	HS 18F40 ↗	RXF	1.8	M	69.5	10.5	0	127.7	860	8
Xitavo	XO 2366E ↗	E3	2.3	M	69.2	10.3	0	116.3	857	9
Genesis	G2210E ↗	E3	2.2	PK	69.0	10.6	0	127.7	854	10
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	68.4	10.5	0	121.0	847	11
Genesis	G2110E ↗	E3	2.1	M	68.4	10.5	0	120.3	847	12
P3 Genetics	2523E ↗	E3	2.3	PK	68.1	10.5	0	120.0	843	13
Hoegemeyer	2547E ↗	E3	2.5	PK	67.6	10.2	0	119.3	837	14
Apex	AE2170 ↗	E3	2.1	M	67.5	10.6	0	126.7	836	15
Apex	AE2270 ↗	E3	2.2	PK	67.4	10.5	0	123.7	834	16
Cornelius	CB24XF48 ↗	RXF	2.4	M	66.6	10.6	0	123.7	825	17
Apex	AE2470 ↗	E3,ST	2.4	M	65.8	10.6	0	121.7	815	18
Xitavo	XO 1776E ↗	E3	1.7	M	65.3	10.2	0	129.0	808	20
Apex	AE1960 GC ↗	E3	1.9	M	65.0	10.1	0	127.3	805	21
Apex	AE1970 ↗	E3	1.9	PK	64.9	10.4	0	119.7	803	22
Xitavo	XO 2087E ↗	E3	2.0	M	64.5	10.1	0	123.0	799	23
Hoegemeyer	1937E ↗	E3	1.9	PK	64.3	10.4	0	121.3	796	24
Apex	AE1870 ↗	E3	1.8	M	64.0	10.1	0	119.0	792	25
Genesis	G1910E ↗	E3	1.9	M	63.8	10.1	0	125.0	790	26
FS HiSOY	HS 24E60 ↗	E3	2.4	M	63.8	10.5	0	124.7	790	27
P3 Genetics	2724E ↗	E3	2.4	M	63.7	10.6	0	123.0	789	28
FS HiSOY	HS 24F40 ↗	RXF	2.4	M	63.7	10.2	0	117.3	789	29
FS HiSOY	HS 20E40 ↗	E3	2.0	M	62.0	10.1	0	121.7	768	30
					Averages =	66.6	10.4	122.4	825	
					LSD (0.10) =	3.4	0.2	ns		
					LSD (0.25) =	1.8	0.1	ns		
					C.V. =	4.8				

Nick Hoffman

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.03

Prices: GMO = \$12.38

Historic yield: 64.84 bu/a, 2 yr(s)

Report Date: 10/07/2026

Additional reports available at www.firstseedtests.com

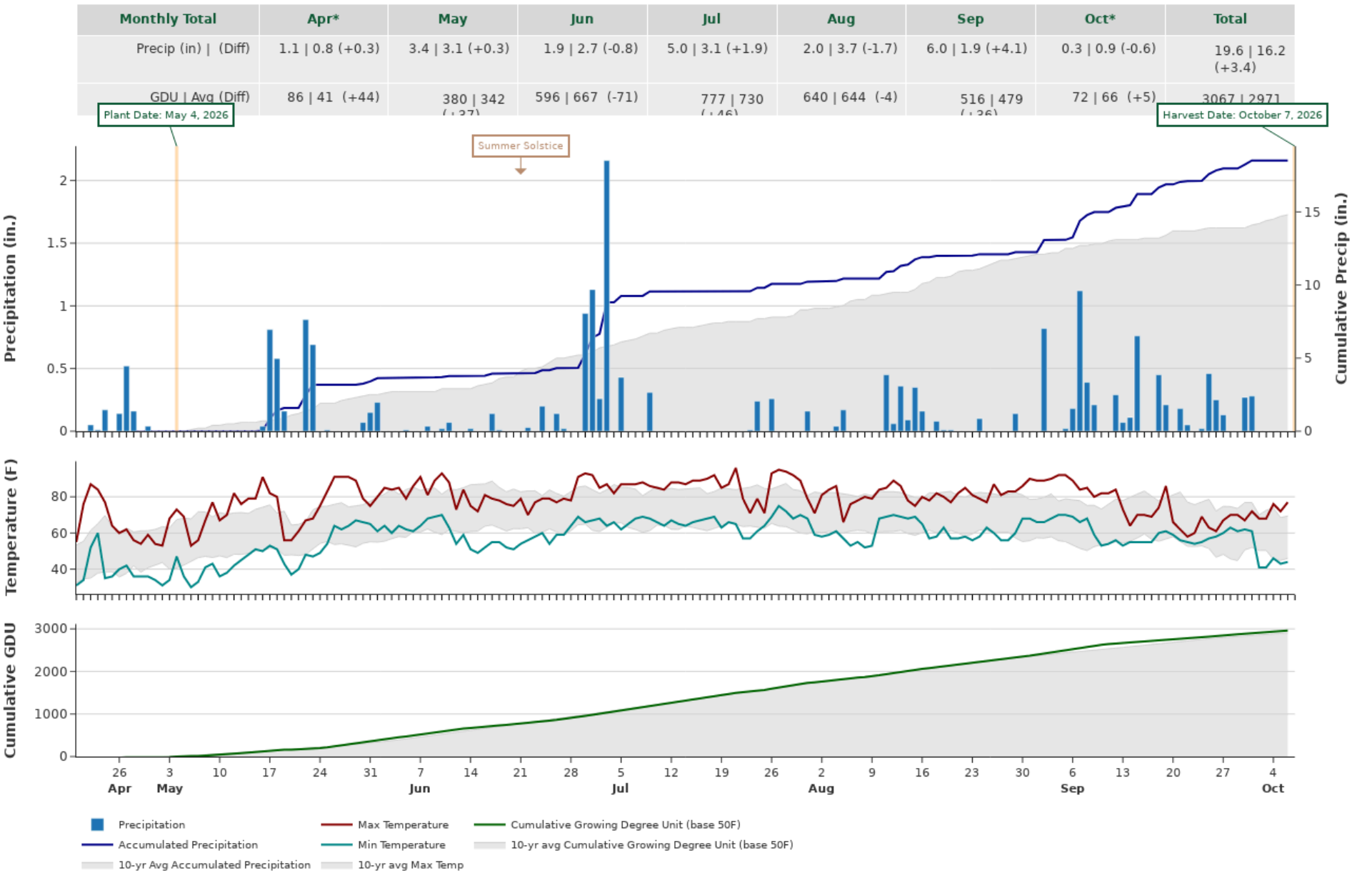
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at KINGSLEY, IA

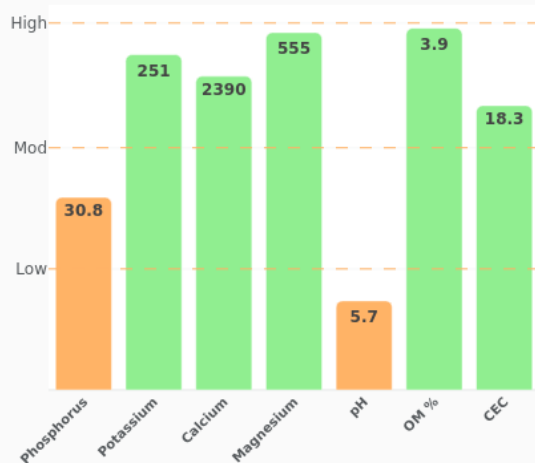
Weather Data Retrieved: 10/07/2026



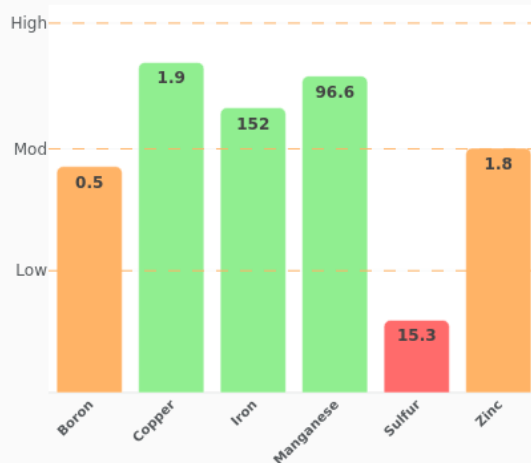
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

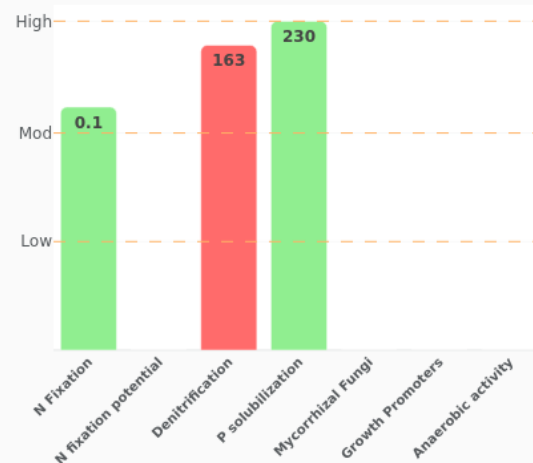
Macronutrients



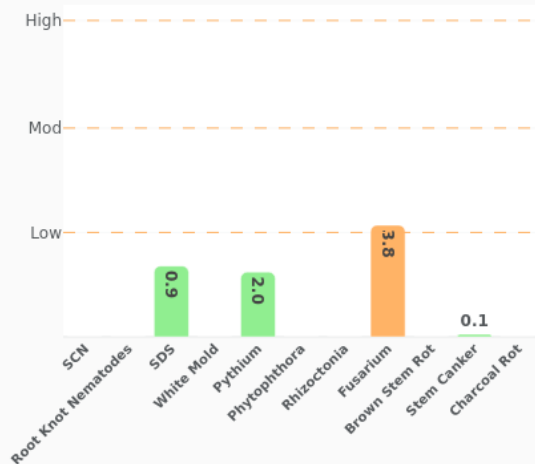
Micronutrients



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 - Iowa Northwest [IANW]

All-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1870	E3	M	1.8	STXPC 2.0, VI
Apex	AE1960	E3	M	1.9	C3FI,VI,TU,A3
Apex	AE1970	E3	PK	1.9	STXPC 2.0, 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	C3FI,VI,TU,A3
Apex	AE2360	E3	M	2.3	C3FI,VI,TU,A3
Apex	AE2470	E3,ST	M	2.4	C3FI,VI,TU,A3
Cornelius	CB22XF52	RXF	M	2.2	PGVO
Cornelius	CB24XF48	RXF	M	2.4	PGVO
FS HiSOY	HS 18E30	E3	PK	1.8	ACi,SA
FS HiSOY	HS 18F40	RXF	M	1.8	ACi,SA
FS HiSOY	HS 20E40	E3	M	2.0	ACi,SA
FS HiSOY	HS 20F60	RXF	M	2.0	ACi,SA
FS HiSOY	HS 22F60	RXF	M	2.2	ACi,SA
FS HiSOY	HS 24E60	E3	M	2.4	ACi,SA
FS HiSOY	HS 24F40	RXF	M	2.4	ACi,SA
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
Genesis	G1810E	E3	M	1.8	STXPC 2.0, VI
Genesis	G1910E	E3	M	1.9	STXPC 2.0, VI
Genesis	G2110E	E3	M	2.1	STXPC 2.0, VI
Genesis	G2210E	E3	PK	2.2	STXPC 2.0, VI
Hoegemeyer	1937E	E3	PK	1.9	Lum,Lu,lud,il
Hoegemeyer	2547E	E3	PK	2.5	Lum,Lu,lud,il
P3 Genetics	2523E	E3	PK	2.3	PGVO
P3 Genetics	2721E	E3	M	2.1	PGVO
P3 Genetics	2724E	E3	M	2.4	PGVO
Pioneer	P22Z02E	E3	M	2.2	Untreated
Xitavo	XO 1776E	E3	M	1.7	PV,IL,OB,Rey
Xitavo	XO 2087E	E3	M	2.0	PV,IL,OB,Rey
Xitavo	XO 2366E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2556E	E3	PK	2.5	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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
C3FI,VI,TU,A3	Corteva 3023 Fungicide + Insecticide (C-3023FI), Victrato®, Tri-Up™, Ascend® ST3™, Inoculant
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PGVO	Profit Guard Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
STXPC 2.0, VI	Stine XP Complete 2.0, Victrato
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.