

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

2026 Soybeans Top 30 Harvest Report

Iowa Northwest [IANW] HARTLEY, IA
Clint Van Beek, O'Brien County, IA 51346

All-Season Test	Maturity Group 1.6 - 2.5 S2026IANW02
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Zidua Sc, Roundup Powermax, Callisto
SOIL DESCRIPTION:	Sac silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	6.41 pH, 4.72% OM, 22.75 CEC, low P, low K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
CROP PROTECTION:	Zidua Sc (H), Generic Valor (H), Liberty (H), Roundup Powermax 3 (H), Outlook (H), Section Three (H), Veltyma (F), Leverage 360 (I)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 4 136.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 124.5 /A
PEST & DISEASE RISK:	Frogeye Leaf Spot*

TEST COMMENTS:

Due to a hot, dry July and localized hail damage, the overall yield potential of this site was limited. Clint reported that his overall field average was decent, but some spots in the field were in the low 40s. This can be attributed to the hail.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G2210E ↗	E3	2.2	PK	75.1	12.1	7	123.3	930	1
Apex	AE2270 ↗	E3	2.2	PK	71.9	11.9	6	127.0	890	2
Genesis	G1810E ↗	E3	1.8	M	71.7	11.7	4	123.7	888	3
Xitavo	XO 2556E ↗	E3	2.5	PK	70.6	12.0	6	126.3	874	4
Apex	AE2470 ↗	E3,ST	2.4	M	70.2	11.8	2	123.0	869	5
Xitavo	XO 2366E ↗	E3	2.3	M	69.9	11.7	4	119.3	865	6
Apex	AE2170 ↗	E3	2.1	M	69.9	11.8	9	119.0	865	7
Apex	AE1870 ↗	E3	1.8	M	69.8	11.5	3	123.7	864	8
Hoegemeyer	2547E ↗	E3	2.5	PK	69.6	11.9	9	124.7	862	9
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	68.8	11.7	6	126.3	852	10
P3 Genetics	2724E ↗	E3	2.4	M	67.7	11.7	3	131.0	838	11
Genesis	G1910E ↗	E3	1.9	M	67.6	11.5	4	119.7	837	12
Genesis	G2110E ↗	E3	2.1	M	66.5	11.8	7	127.3	823	13
Xitavo	XO 2087E ↗	E3	2.0	M	65.1	11.5	3	126.0	806	14
Apex	AE1970 ↗	E3	1.9	PK	65.0	11.4	2	122.3	805	15
P3 Genetics	2721E ↗	E3	2.1	M	63.8	11.7	7	125.0	790	16
Apex	AE1960 GC ↗	E3	1.9	M	63.1	11.3	4	125.7	781	18
P3 Genetics	2523E ↗	E3	2.3	PK	62.9	11.4	3	125.3	779	19
Cornelius	CB24XF48 ↗	RXF	2.4	M	62.4	11.8	3	122.3	773	20
FS HiSOY	HS 24E60 ↗	E3	2.4	M	61.2	11.8	6	126.3	758	21
Apex	AE2360 ↗	E3	2.3	M	58.1	11.7	3	131.3	719	22
Hoegemeyer	1937E ↗	E3	1.9	PK	58.0	11.5	6	126.7	718	23
FS HiSOY	HS 22F60 ↗	RXF	2.2	M	56.8	11.5	6	128.0	703	24
Apex	AE2050 ↗	E3	2.0	PK	56.2	11.2	3	123.0	696	25
FS HiSOY	HS 20F60 ↗	RXF	2.0	M	55.2	11.0	2	124.3	683	26
Cornelius	CB22XF52 ↗	RXF	2.2	M	54.9	11.5	1	126.0	680	27
FS HiSOY	HS 20E40 ↗	E3	2.0	M	52.4	11.4	2	127.3	649	28
Xitavo	XO 1776E ↗	E3	1.7	M	51.8	11.2	0	118.3	641	29
FS HiSOY	HS 18F40 ↗	RXF	1.8	M	51.3	11.1	1	117.7	635	30
					Averages =	62.6	11.6	4	124.5	774
					LSD (0.10) =	6.9	0.2	2		
					LSD (0.25) =	3.6	0.1	1		
					C.V. =	10.4				

Nick Hoffman

Nick Hoffman

nick.hoffman@firstseedtests.com, (308) 730-7503

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.03

Prices: GMO = \$12.38

Report Date: 10/10/2026

Additional reports available at www.firstseedtests.com

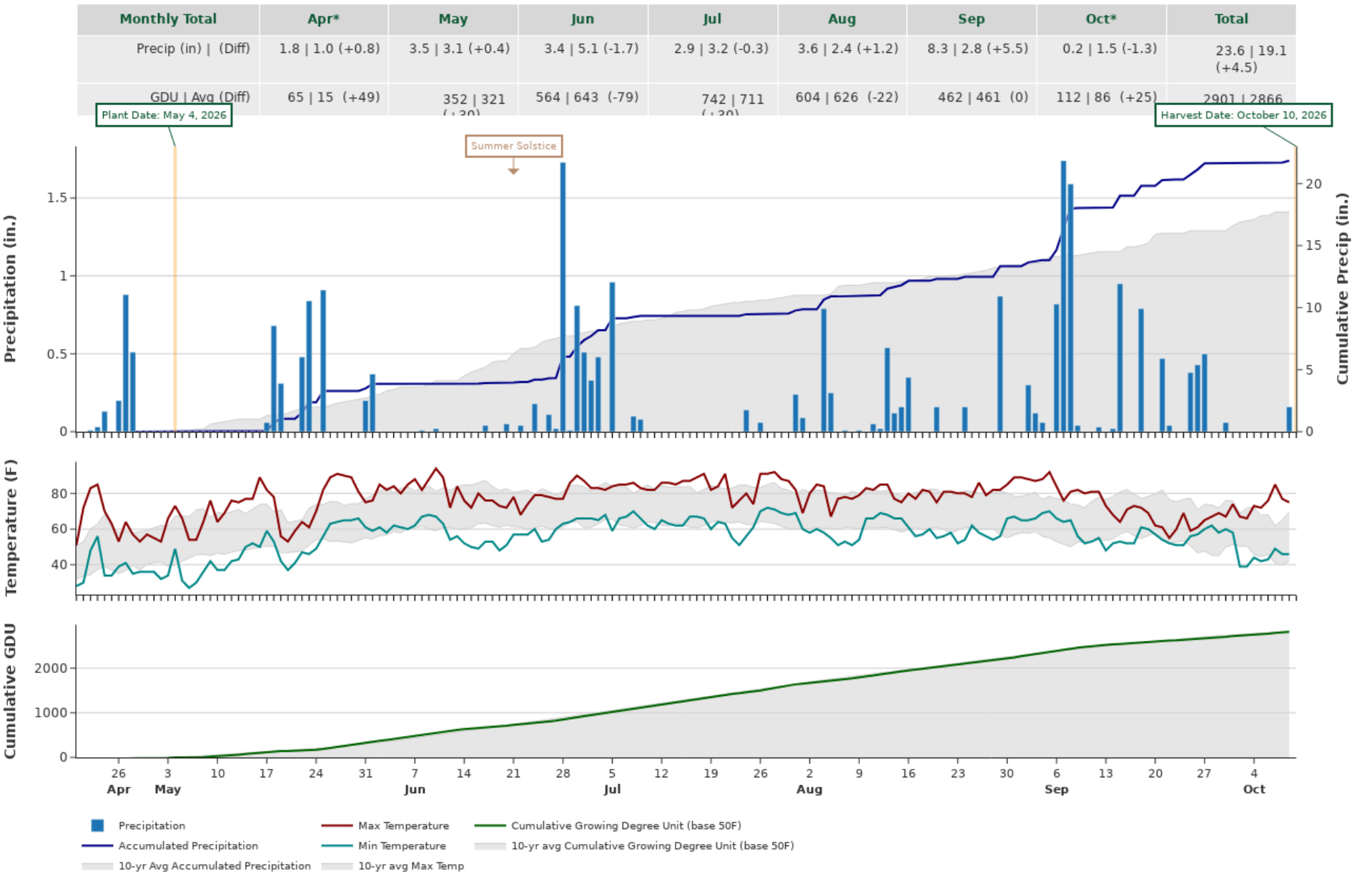
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

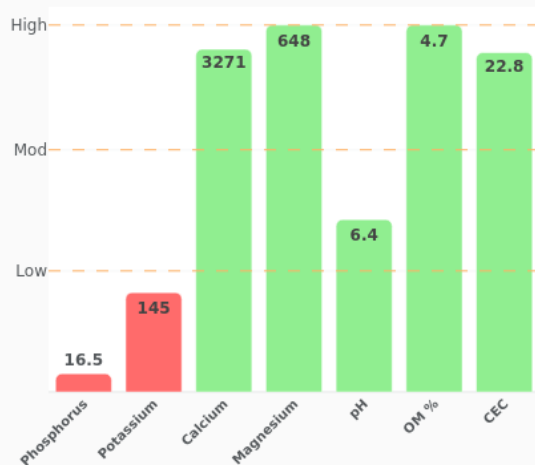
Weather Data Retrieved: 10/10/2026



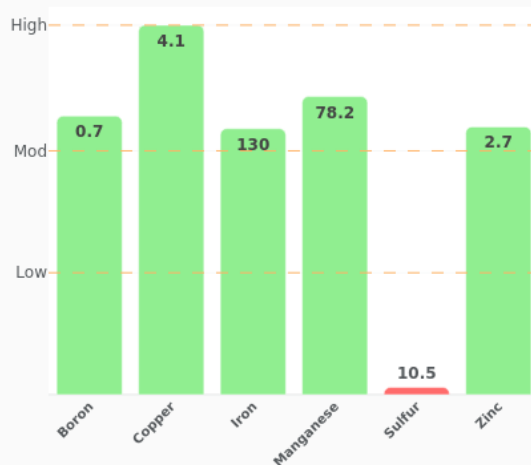
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

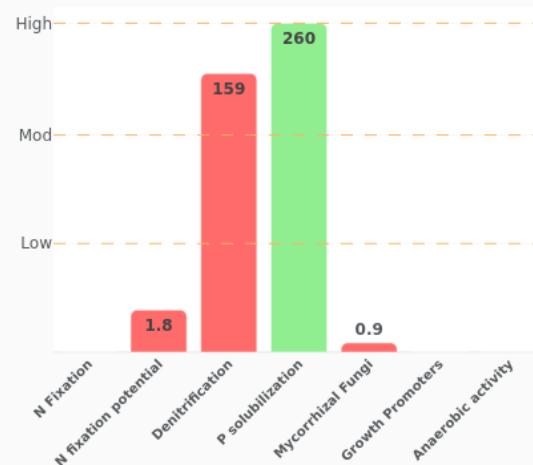
Macronutrients



Micronutrients



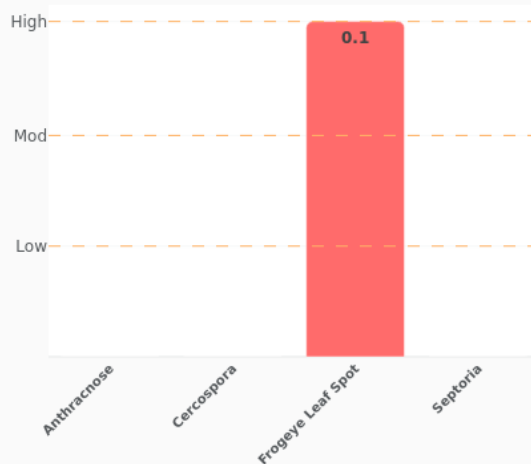
Biofertility Analytics



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.