

Test by: Northern Ag Research, LLC ,

2026 Soybeans Top 30 Harvest Report

Iowa North Central [IANC] LU VERNE, IA
Bob Plathe, Kossuth County, IA 50560

Early-Season Test	Maturity Group 1.6 - 2.2 S2026IANC03a
Top 25 of 25	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Laudis, Atrazine
SOIL DESCRIPTION:	Kossuth silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	6.82 pH, 5.5% OM, 11.22 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Enlist (H), Volunteer (H), Liberty (H), Prowl (H), Lexone (H), Dual (H), Roundup Powermax (H)
FERTILITY - Other:	2 Tons Chicken Litter
Applied N-P-K (units):	0-0-0
SEEDING - RATE - ROW:	May 3 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 13 127.9 /A
PEST & DISEASE RISK:	SDS, Fusarium, White Mold, Brown Stem Rot, Septoria Brown Spot*

TEST COMMENTS:

This plot location received almost 5" less rain than average, including an extremely dry start to the season. Timely rains in early August really helped to save this soybean crop. The plot was weed-free and consistent from end to end. No disease pressure was noted, though we saw noticeable, but not extreme, lodging at harvest. This was another great FIRST plot on the Plathe Farm.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
P3 Genetics	2721E ↗	E3	2.1	M	75.3	9.4	22	127.7	922	1
Apex	AE2270 ↗	E3	2.2	PK	73.4	9.3	8	126.0	899	2
Apex	AE2170 ↗	E3	2.1	M	72.9	9.3	10	128.7	893	3
Genesis	G2210E ↗	E3	2.2	PK	72.7	9.2	10	128.3	891	4
Xitavo	XO 1837E ↗	E3	1.8	M	72.5	9.5	1	129.0	888	5
P3 Genetics	2718E ↗	E3	1.8	M	71.0	9.6	11	126.7	870	6
Xitavo	XO 1986E ↗	E3	1.9	M	70.8	9.4	6	128.0	867	7
Genesis	G2110E ↗	E3	2.1	M	70.4	9.2	11	129.3	862	8
Hoegemeyer	1937E ↗	E3	1.9	PK	70.4	9.4	14	127.7	862	9
FS HiSOY	HS 18E30 ↗	E3	1.8	PK	70.2	9.5	5	128.3	860	10
P3 Genetics	2719E ↗	E3	1.9	M	69.9	9.3	3	127.7	856	11
Xitavo	XO 2075E ↗	E3	2.0	PK	69.8	9.4	10	125.7	855	12
FS HiSOY	HS 20E40 ↗	E3	2.0	M	69.0	9.1	14	127.0	845	13
Genesis	G1910E ↗	E3	1.9	M	69.0	9.5	1	128.3	845	14
Xitavo	XO 1776E ↗	E3	1.7	M	68.5	9.2	15	127.3	839	15
Pioneer	P16Z25E GC ↗	E3	1.6	NA	68.1	9.3	2	130.3	834	17
Alloy	A18E35 GC ↗	E3	1.8	NA	67.7	9.6	6	128.0	829	18
Hoegemeyer	2395E^ ↗	E3	2.3	PK	67.5	9.3	2	129.3	827	19
Hoegemeyer	2056E ↗	E3	2.0	PK	67.5	9.3	7	129.0	827	20
Stine	20EH92 ↗	E3	2.0	M	66.8	9.0	9	127.7	818	21
Connect	CT1825E GC ↗	E3	1.8	PK	65.9	9.6	3	127.3	807	22
Jacobsen	J1685E3 ↗	E3	1.6	M	64.6	9.3	46	127.0	791	23
Stine	19EK20 ↗	E3	1.9	M	64.3	9.0	11	125.3	788	24
Xitavo	XO 2087E ↗	E3	2.0	M	61.8	9.8	7	128.3	757	25
PIONEER	P17Z39E CK	E3	1.7	PK	68.3	9.2	5	128.7	837	16

Averages = **69.1** **9.3** **10** **127.9** **847**

LSD (0.10) = 2.4 0.3 8

LSD (0.25) = 1.3 0.1 4

Matt Dahle

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C.V. = 3.3

Historic yield: 57.15 bu/a, 11 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.05

Prices: GMO = \$12.25

Report Date: Oct. 13, 2026

Revised: 10/17/2026 Updated Hoegemeyer variety name

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 Top 30 Harvest Report

Iowa North Central [IANC] LU VERNE, IA
Bob Plathe, Kossuth County, IA 50560

Full-Season Test	Maturity Group 2.3 - 2.9 S2026IANC03b
Top 26 of 26	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Laudis, Atrazine
SOIL DESCRIPTION:	Kossuth silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	6.82 pH, 5.5% OM, 11.22 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Enlist (H), Volunteer (H), Liberty (H), Prowl (H), Lexone (H), Dual (H), Roundup Powermax (H)
FERTILITY - Other:	2 Tons Chicken Litter
Applied N-P-K (units):	0-0-0
SEEDING - RATE - ROW:	May 3 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 13 128.5 /A
PEST & DISEASE RISK:	SDS, Fusarium, White Mold, Brown Stem Rot, Septoria Brown Spot*

TEST COMMENTS:

This plot location received almost 5" less rain than average, including an extremely dry start to the season. Timely rains in early August really helped to save this soybean crop. The plot was weed-free and consistent from end to end. No disease pressure was noted, though we saw noticeable, but not extreme, lodging at harvest. This was another great FIRST plot on the Plathe Farm.

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	72.3	8.8	6	128.7	886	1
P3 Genetics	2626E ↗	E3	2.6	PK	71.0	9.0	3	127.0	870	2
Hoegemeyer	2697E ↗	E3	2.6	PK	70.5	9.1	3	128.7	864	3
FS HiSOY	HS 23E40 ↗	E3	2.3	PK	69.8	8.9	2	129.0	855	4
P3 Genetics	2623E ↗	E3	2.2	M	69.7	8.8	5	128.7	854	5
Xitavo	XO 2556E ↗	E3	2.5	PK	69.7	8.9	0	129.0	854	6
FS HiSOY	HS 29E60 ↗	E3	2.9	PK	69.3	9.0	6	128.3	849	7
Pioneer	P23Z58E GC ↗	E3	2.3	n/a	68.8	8.8	1	129.3	843	8
Genesis	G2410E ↗	E3	2.4	PK	68.7	8.7	2	128.7	842	9
Alloy	A24E37 GC ↗	E3	2.4	NA	68.0	8.7	3	127.3	833	11
P3 Genetics	2724E ↗	E3	2.4	M	67.9	8.8	7	127.7	832	12
Apex	AE2770 ↗	E3	2.7	M	67.8	8.9	3	128.5	831	13
Xitavo	XO 2366E ↗	E3	2.3	M	67.7	8.8	5	127.7	829	14
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	67.0	9.1	5	129.3	821	15
Hoegemeyer	2405E ↗	E3	2.4	PK	66.2	8.8	3	129.3	811	16
Hoegemeyer	2547E ↗	E3	2.5	PK	65.8	9.0	2	129.3	806	17
FS HiSOY	HS 24E60 ↗	E3	2.4	M	65.4	8.8	11	127.3	801	18
Xitavo	XO 2777E ↗	E3	2.7	M	64.8	8.9	1	129.3	794	19
Renk	RS266E ↗	E3	2.6	M	64.1	8.8	14	128.3	785	20
FS HiSOY	HS 28E50 ↗	E3	2.8	M	62.5	8.8	5	128.0	766	21
Fortus	2846ES ↗	E3,ST	2.8	M	62.0	8.7	1	129.5	760	22
Fortus	2775ES ↗	E3,ST	2.7	PK	61.3	8.8	9	127.3	751	23
Hoegemeyer	2876E ↗	E3	2.8	M	61.3	9.0	5	129.3	751	24
Apex	AE2860 ↗	E3	2.8	M	59.6	8.7	6	127.7	730	25
Hoegemeyer	2905E ↗	E3	2.9	PK	58.8	9.8	2	129.0	720	26
PIONEER	P17Z39E CK	E3	1.7	PK	68.2	8.9	14	129.7	835	10

Averages = **66.5** **8.9** **5** **128.5** **814**

LSD (0.10) = 3.6 ns 5

LSD (0.25) = 1.9 ns 3

Matt Dahle

matt.dahle@firstseedtests.com, (507) 475-1240

C.V. = 5.2 Historic yield: 57.15 bu/a, 11 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.05 Prices: GMO = \$12.25

Report Date: Oct. 13, 2026

Revised: 10/17/2026 Updated Hoegemeyer variety name

Additional reports available at www.firstseedtests.com

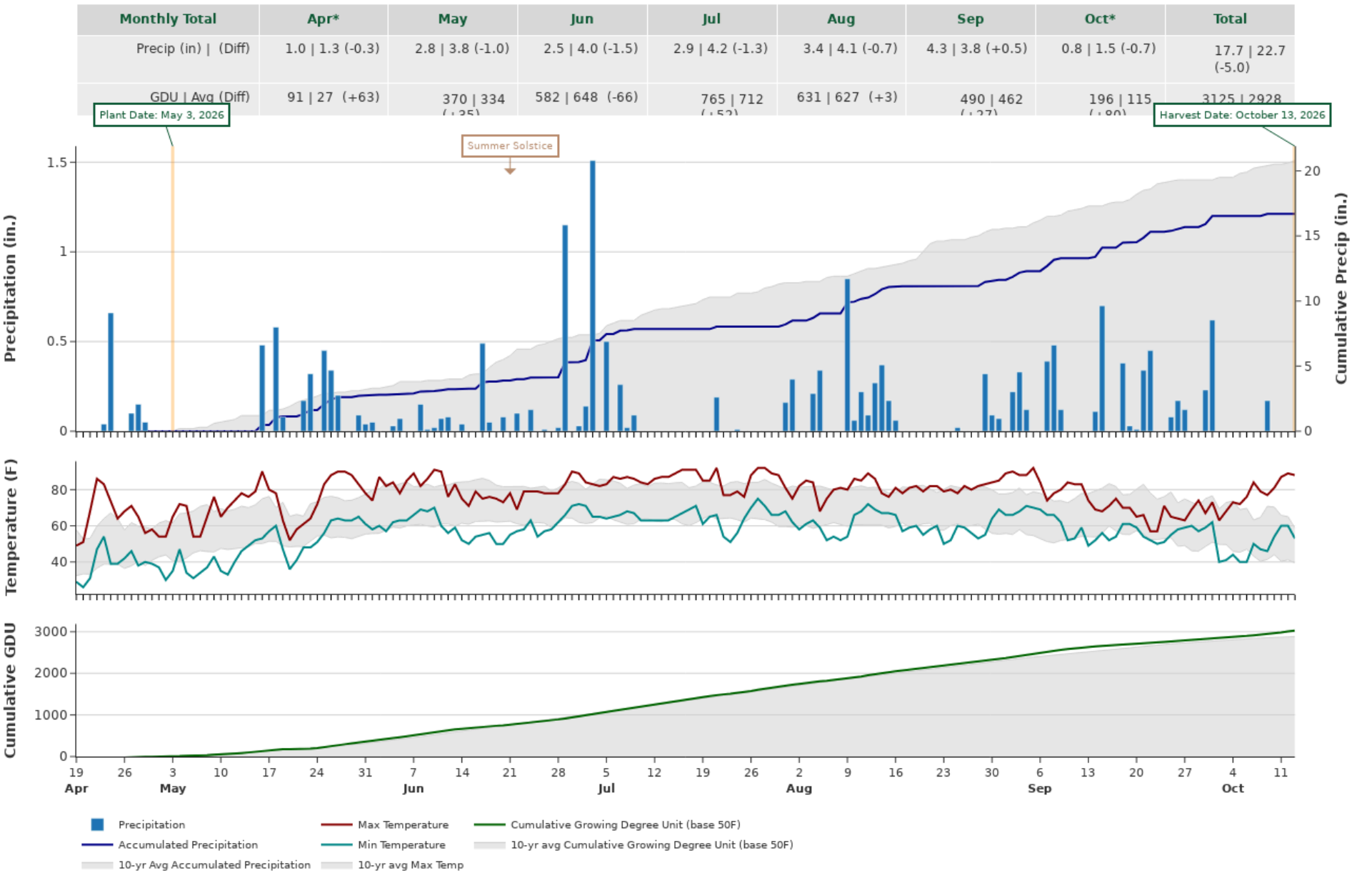
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at LU VERNE, IA

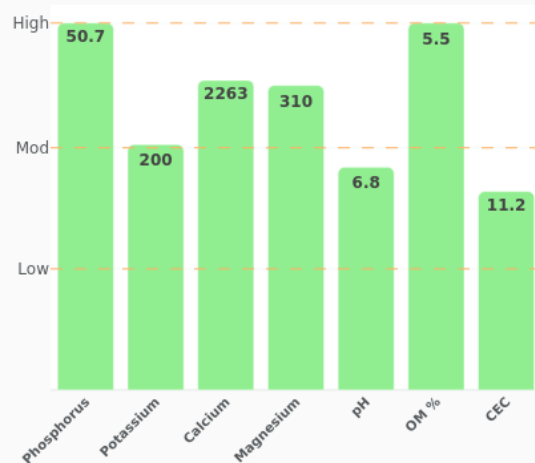
Weather Data Retrieved: 10/17/2026



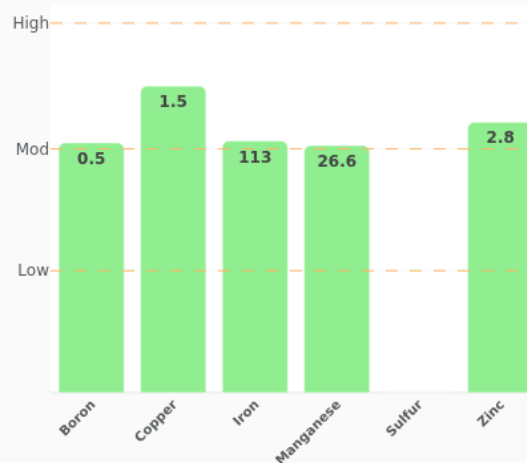
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

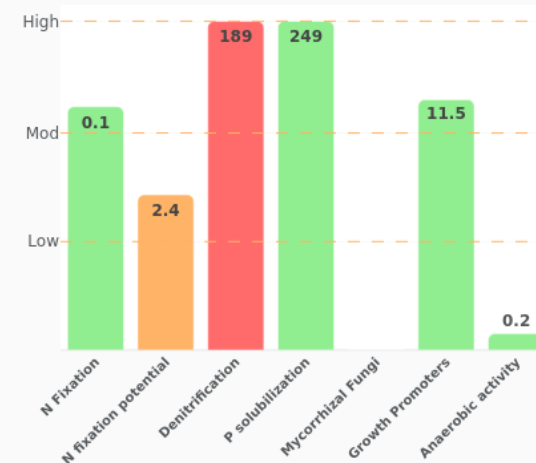
Macronutrients



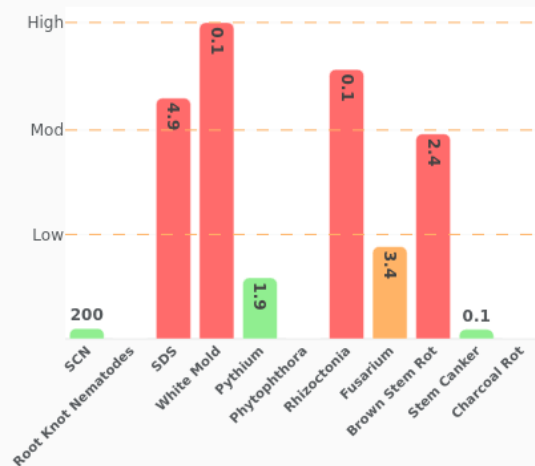
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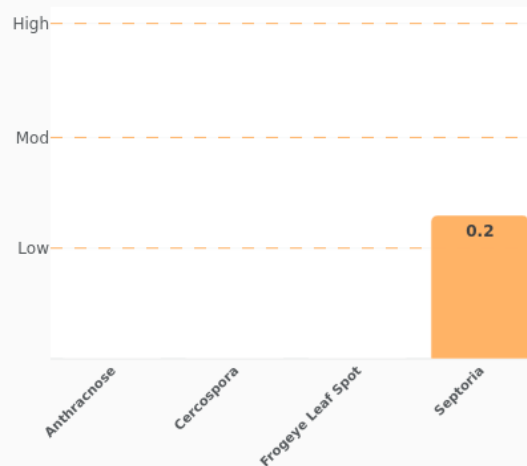
Biofertility Analytics



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 North Central [IANC]

Early-Season Test Products (25 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Alloy	A18E35	E3	NA	1.8	NA
Apex	AE2170	E3	M	2.1	C3FI,VI,TU,A3
Apex	AE2270	E3	PK	2.2	C3FI,VI,TU,A3
Connect	CT1825E	E3	PK	1.8	NA
FS HiSOY	HS 18E30	E3	PK	1.8	ACi,SA
FS HiSOY	HS 20E40	E3	M	2.0	ACi,SA
Genesis	G1910E	E3	M	1.9	Treated
Genesis	G2110E	E3	M	2.1	STXPC 2.0, VI
Genesis	G2210E	E3	PK	2.2	Treated
Hoegemeyer	1937E	E3	PK	1.9	Lum,Lu,lud,il
Hoegemeyer	2056E	E3	PK	2.0	Lum,Lu,lud,il
Hoegemeyer	2395E^	E3	PK	2.3	Lum,Lu,lud,il
Jacobsen	J1685E3	E3	M	1.6	Treated
P3 Genetics	2718E	E3	M	1.8	PGVO
P3 Genetics	2719E	E3	M	1.9	PGVO
P3 Genetics	2721E	E3	M	2.1	PGVO
Pioneer	P16Z25E	E3	NA	1.6	Untreated
Pioneer	P17Z39E	E3	PK	1.7	Untreated
Stine	19EK20	E3	M	1.9	STXPC 2.0, VI
Stine	20EH92	E3	M	2.0	STXPC 2.0, VI
Xitavo	XO 1776E	E3	M	1.7	PV,IL,OB,Rey
Xitavo	XO 1837E	E3	M	1.8	PV,IL,OB,Rey
Xitavo	XO 1986E	E3	M	1.9	PV,IL,OB,Rey
Xitavo	XO 2075E	E3	PK	2.0	PV,IL,OB,Rey
Xitavo	XO 2087E	E3	M	2.0	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.

2026 Soybeans - Iowa North Central [IANC]

Full-Season Test Products (26 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Alloy	A24E37	E3	NA	2.4	NA
Apex	AE2360	E3	M	2.3	Treated
Apex	AE2770	E3	M	2.7	PDU,Vt
Apex	AE2860	E3	M	2.8	PDU,Sa
Fortus	2775ES	E3,ST	PK	2.7	ACi,SU2,VI
Fortus	2846ES	E3,ST	M	2.8	ACi,SU2,VI
FS HiSOY	HS 23E40	E3	PK	2.3	ACi,SA
FS HiSOY	HS 24E60	E3	M	2.4	ACi,SA
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 28E50	E3	M	2.8	ACi,SA
FS HiSOY	HS 29E60	E3	PK	2.9	ACi,SA
Genesis	G2410E	E3	PK	2.4	Treated
Hoegemeyer	2405E	E3	PK	2.4	Lum,Lu,lud,il
Hoegemeyer	2547E	E3	PK	2.5	Lum,Lu,lud,il
Hoegemeyer	2697E	E3	PK	2.6	Lum,Lu,lud,il
Hoegemeyer	2876E	E3	M	2.8	Lum,Lu,lud,il
Hoegemeyer	2905E	E3	PK	2.9	Lum,Lu,lud,il
P3 Genetics	2623E	E3	M	2.2	PGVO
P3 Genetics	2626E	E3	PK	2.6	PGVO
P3 Genetics	2724E	E3	M	2.4	PGVO
Pioneer	P17Z39E	E3	PK	1.7	Untreated
Pioneer	P23Z58E	E3	NA	2.3	Untreated
Renk	RS266E	E3	M	2.6	Treated
Xitavo	XO 2366E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2556E	E3	PK	2.5	PV,IL,OB,Rey
Xitavo	XO 2777E	E3	M	2.7	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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salto®
ACi,SU2,VI	Acceleron® Standard Insecticide-Fungicide, STEPUP 2.0, Victrato®
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
PDU,Sa	ProtectDUltra,Salto
PDU,Vt	ProtectDUltra, Victrato
PGVO	Profit Guard Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
STXPC 2.0, VI	Stine XP Complete 2.0, Victrato
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.