

Test by: NewVenture, LLC Ellendale, MN

## 2025 Soybeans Top 30 Harvest Report

Iowa North Central [IANC] IOWA FALLS, IA

Landon Aldinger, Franklin County, IA

### All-Season Test

Maturity Group **2.1 - 2.9**  
S2025IANC02

### Top 30 of 48

For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

### PREV. CROP/HERB:

Corn / Surestart, Callisto

### SOIL DESCRIPTION:

Saude silt loam, well drained,  
non-irrigated

### SOIL CONDITION:

6.4 pH, 4.85% OM, 16.03 CEC,  
high P, high K, low S, high B,  
high Zn

### TILLAGE/CULTIVATION:

Conventional W/ Fall Till

### PEST MANAGEMENT:

Sonic, Glufosinate, Veltyma

### FERTILITY - Other:

25lbs Sulfur

### Applied N-P-K (units):

0-199-160

### SEEDED - RATE - ROW:

May 7 140.0 /A 30" spacing

### HARVESTED - STAND:

Oct 4 125.3 /A

### PEST & DISEASE RISK:

SDS, White Mold, Brown Stem  
Rot\*

### TEST COMMENTS:

Starting off with great planting conditions, with a trend of timely rains and good heat, led to a quality soybean plot. Stands were consistent and the majority of varieties stood well for harvest. This plot was sprayed with fungicide mid-season when disease pressure reached the threshold, and some weed escapes were managed by walking the plot. Thank you to Aldinger Farms for hosting.

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	<b>76.9</b>	10.6	0	117.7	738	1
NuTech	21N09E ↗	E3	2.1	PK	<b>74.6</b>	9.0	0	126.0	716	2
Monier	ME230 ↗	E3	2.3	M	<b>73.4</b>	9.9	1	126.0	705	3
Apex	AE2360 ↗	E3	2.3	M	<b>72.6</b>	11.8	1	126.0	697	4
P3 Genetics	2623E ↗	E3	2.3	M	<b>71.1</b>	10.3	1	126.0	683	5
Alloy	A23E36 GC ↗	E3	2.3	M	70.8	10.1	1	126.0	680	6
NuTech	25N05E ↗	E3	2.5	PK	69.7	9.7	0	126.0	669	7
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	69.5	9.6	0	126.0	667	8
FS HiSOY	HS 23E40 ↗	E3	2.3	PK	69.2	9.2	0	126.0	664	9
FS HiSOY	HS 28E50 ↗	E3	2.8	M	69.1	9.0	1	126.0	663	10
Xitavo	XO 2366E ↗	E3	2.3	M	68.7	10.2	2	126.0	660	11
Xitavo	XO 2556E ↗	E3	2.5	PK	68.5	9.4	0	126.0	658	12
FS HiSOY	HS 28F30 ↗	RXF	2.8	M	68.1	10.2	0	126.0	654	13
Titan Pro	TP 28E25 ↗	E3	2.8	M	68.0	8.9	0	126.0	653	14
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	68.0	9.3	2	126.0	653	15
Renk	RS266E ↗	E3	2.6	M	67.6	9.6	1	126.0	649	16
Apex	AE2050 ↗	E3	2.0	PK	67.6	9.5	1	126.0	649	17
NuTech	22N04E ↗	E3	2.2	PK	67.5	10.4	0	126.0	648	18
Xitavo	XO 2926E ↗	E3	2.9	M	67.3	11.0	1	126.0	646	19
Genesis	G2300E ↗	E3	2.3	M	67.2	9.1	1	126.0	645	20
Stine	24EH32 GC ↗	E3	2.4	MR	67.1	10.3	1	126.0	644	21
Fortus	2775ES ↗	E3,ST	2.7	PK	67.1	9.6	0	126.0	644	22
NuTech	28N03E ↗	E3	2.8	M	65.9	9.9	0	126.0	633	23
Cornelius	CB27XF17 ↗	RXF	2.7	M	65.1	9.5	0	126.0	625	24
Jacobsen	J2644E3 ↗	E3	2.5	M	64.6	10.5	3	121.7	620	25
P3 Genetics	2626E ↗	E3	2.6	PK	64.6	9.5	0	126.0	620	26
NuTech	28N05E ↗	E3	2.8	M	64.5	9.8	0	126.0	619	27
Jacobsen	J2324E3 ↗	E3	2.3	PK	64.4	11.0	0	124.0	618	28
P3 Genetics	2424E ↗	E3	2.4	M	64.3	10.0	0	126.0	617	29
Xitavo	XO 2865E ↗	E3	2.8	M	64.2	9.5	2	126.0	616	30

Averages = **65.4** **9.9** **1** **125.3** **628**

LSD (0.10) = 5.7 ns 1

LSD (0.25) = 3.0 ns 1

C.V. = 8.2

Ed Dahle

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Historic yield: 57.93 bu/a, 22 yr(s)

### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.035

Prices: GMO = \$9.60

Report Date: 10/04/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

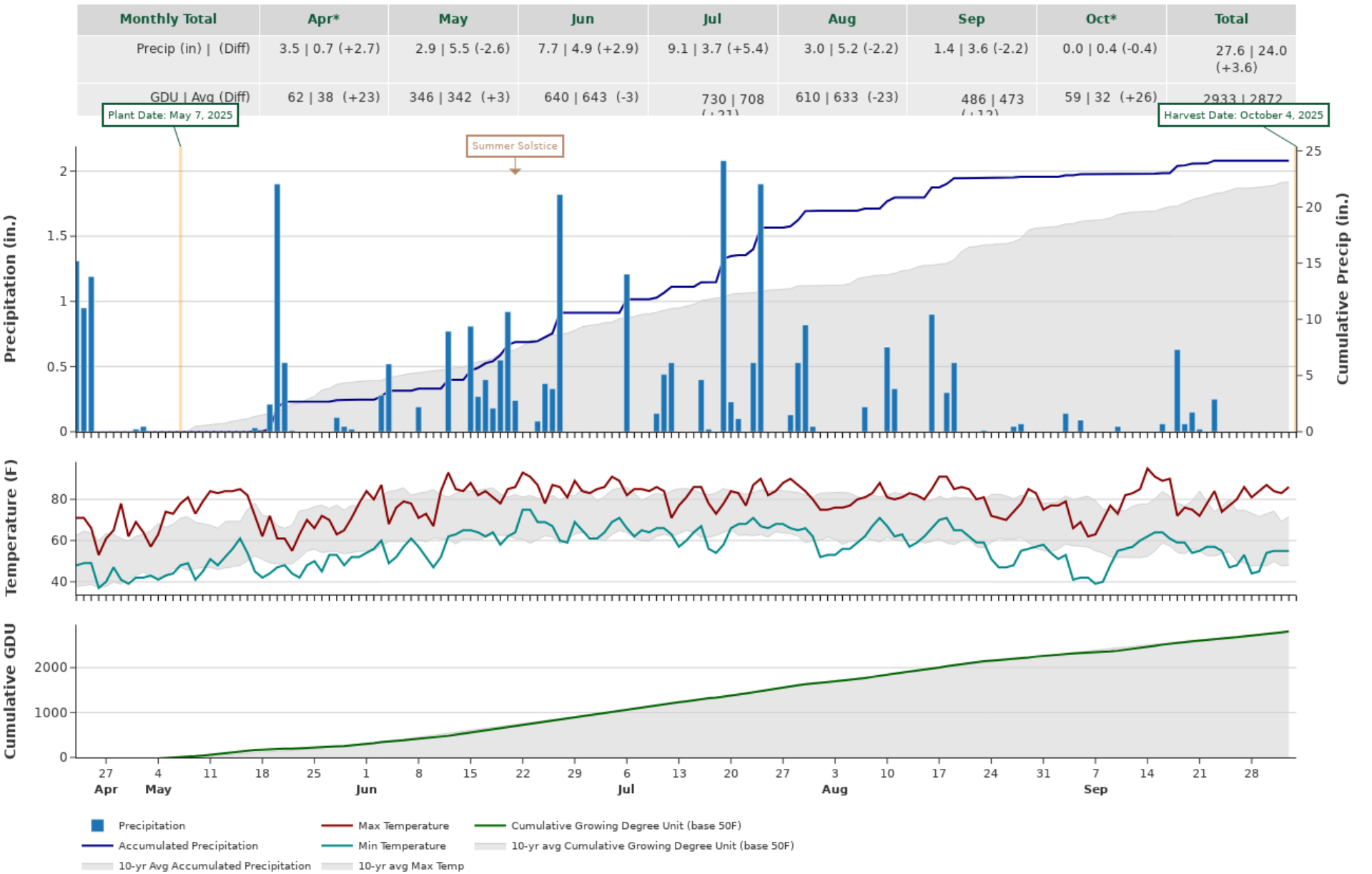
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. **Earthoptics** used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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2025 Soybeans - Iowa North Central [ IANC ]

Weather Conditions Summary at IOWA FALLS, IA

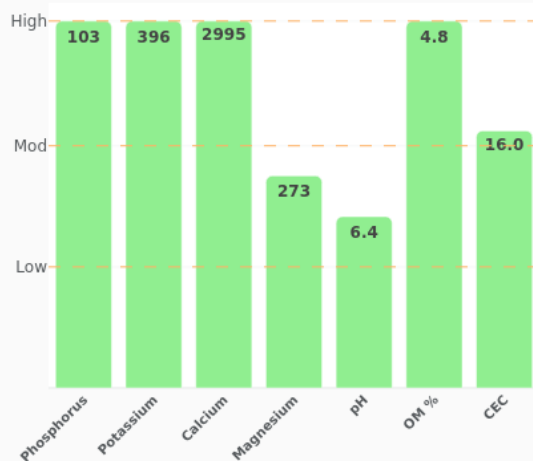
Weather Data Retrieved: 10/04/2025



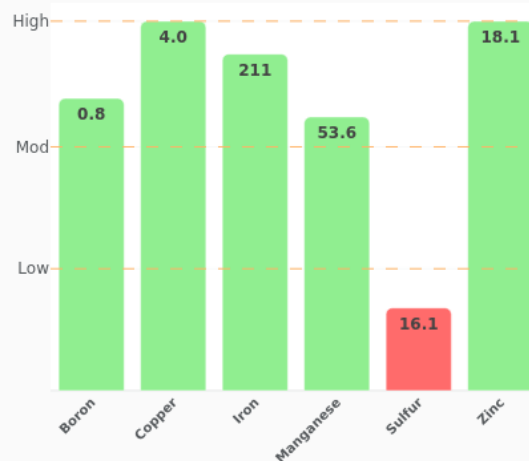
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

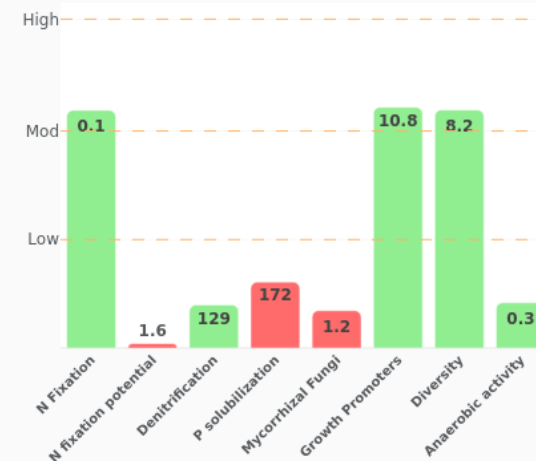
### Macronutrients



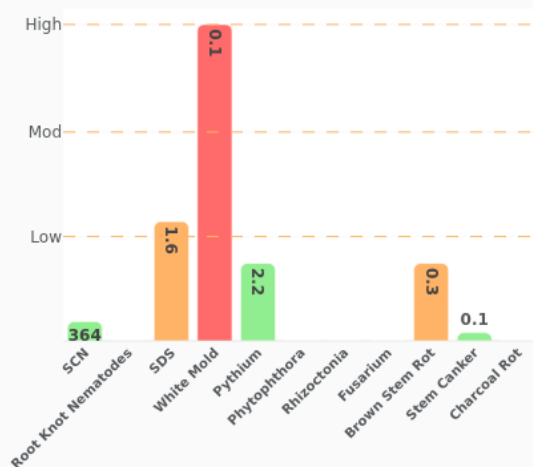
### Micronutrients



### 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](#)

## 2025 Soybeans - Iowa North Central [ IANC ]

### All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Alloy	A21E34	E3	M	2.1	ACi,IL
Alloy	A23E36	E3	M	2.3	ACi,IL
Apex	AE2050	E3	PK	2.0	CMB-APX,SA
Apex	AE2360	E3	M	2.3	CMB-APX,SA
Apex	AE2560	E3	PK	2.5	CMB-APX,SA
Cornelius	CB24XF75	RXF	M	2.4	PG+
Cornelius	CB27XF17	RXF	M	2.7	PG+
Fortus	2445E	E3	M	2.4	ACi,SU
Fortus	2775ES	E3,ST	PK	2.7	ACi,SU
Fortus	2846ES	E3,ST	M	2.8	ACi,SU
FS HiSOY	HS 23E40	E3	PK	2.3	ACi,SA
FS HiSOY	HS 24F40	RXF	M	2.4	ACi,SA
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 26E50	E3	PK	2.6	ACi,SA
FS HiSOY	HS 26F50	RXF	M	2.6	ACi,SA
FS HiSOY	HS 28E50	E3	M	2.8	ACi,SA
FS HiSOY	HS 28F30	RXF	M	2.8	ACi,SA
FS HiSOY	HS 29F50	RXF	M	2.9	ACi,SA
Genesis	G2300E	E3	M	2.3	EcTC,SA
Genesis	G2480E	E3	M	2.4	EcTC,SA
Genesis	G2570ES	E3,ST	M	2.5	EcTC,SA
Genesis	G2790E	E3	PK	2.7	EcTC,SA
Genesis	G2900E	E3	M	2.9	EcTC,SA
Hoegemeyer	2876 E	E3	M	2.8	Lum, LumT, IL
Jacobsen	J2295E3	E3	M	2.2	Treated
Jacobsen	J2324E3	E3	PK	2.3	F,I
Jacobsen	J2473E3	E3	M	2.4	Treated
Jacobsen	J2644E3	E3	M	2.5	F,I
Monier	ME230	E3	M	2.3	D,Sa
NuTech	21N09E	E3	PK	2.1	Lum, LumT, IL
NuTech	22N04E	E3	PK	2.2	Lum, LumT, IL
NuTech	25N05E	E3	PK	2.5	Lum, LumT, IL
NuTech	28N03E	E3	M	2.8	Lum, LumT, IL
NuTech	28N05E	E3	M	2.8	Lum, LumT, IL
NuTech	29N05E	E3	PK	2.9	Lum, LumT, IL
P3 Genetics	2424E	E3	M	2.4	PG+

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
P3 Genetics	2623E	E3	M	2.3	PG+
P3 Genetics	2626E	E3	PK	2.6	PG+
Pioneer	P21Z71E	E3	PK	2.1	Untreated
Renk	RS266E	E3	M	2.6	F,I,B,NE
Stine	22EG02	E3	M	2.2	SFI
Stine	24EH32	E3	MR	2.4	SFI
Titan Pro	TP 28E25	E3	M	2.8	CMB-APX,SA
Xitavo	XO 2206E	E3	M	2.2	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
Xitavo	XO 2865E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 2926E	E3	M	2.9	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

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies

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E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
D,Sa	Duo, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F,I	Fungicide, Insecticide
F,I,B,NE	Fungicide, Insecticide, Biological, Nematicide
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
Treated	Treated, unspecified
Untreated	No seed treatment

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\* Seed treatments may include unspecified plant health promoting components.