

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

## 2025 Soybeans Top 30 Harvest Report

Iowa South Central [IASC] HAMLIN, IA

Brian and David Jensen, Audubon County, IA

<b>All-Season Test</b>	Maturity Group <b>2.3 - 3.2</b> S2025IASC44
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Explorer, Strut, Warrant, Atrazine, Roundup
<b>SOIL DESCRIPTION:</b>	Marshall silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	6.02 pH, 4.71% OM, 14.79 CEC, medium P, high K, low S, high B, high Zn
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Spartan, Tendovo, Liberty Ultra, Volunteer
<b>Applied N-P-K (units):</b>	0-60-17
<b>SEEDED - RATE - ROW:</b>	Apr 23 140.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 1 137.8 /A
<b>PEST &amp; DISEASE RISK:</b>	Brown Stem Rot*

### TEST COMMENTS:

Planting conditions were very good; however, right after planting the plot received a cold rain with hail that covered the ground white. This led to a few varieties showing emergence stress. This outstanding plot location was placed on the top of a ridge and was considered the best part of the field. The plot received timely rainfall to fill out the numerous pods on the plants, and the plants stood 35" to 45" tall with tight pod sets. Some lodging was seen throughout the plot. The pods and beans were drying down fast as harvest approached, with some plants still showing green stem.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2560 ↗	E3	2.5	PK	<b>95.0</b>	10.2	2	138.3	910	1
Xitavo	XO 2366E ↗	E3	2.3	M	<b>92.9</b>	10.9	5	139.0	890	2
Apex	AE2860 ↗	E3	2.8	M	<b>92.6</b>	10.6	2	138.3	887	3
Cornelius	CB29XF85 ↗	RXF	2.9	M	<b>90.5</b>	10.8	2	137.3	867	4
Stine	31EF02 GC ↗	E3	3.1	M	<b>89.5</b>	10.7	4	138.3	857	5
FS HiSOY	HS 28E50 ↗	E3	2.8	M	<b>89.3</b>	9.7	2	137.0	855	6
ProHarvest	26E68 ↗	E3	2.6	M	89.1	10.4	4	139.0	854	7
Pioneer	P28Z89E GC ↗	E3	2.8	PK	89.1	10.0	2	138.0	854	8
P3 Genetics	2429E ↗	E3	2.9	M	89.1	10.8	3	138.3	854	9
Xitavo	XO 2556E ↗	E3	2.5	PK	88.9	10.4	1	139.0	852	10
Pioneer	P28Z30E GC ↗	E3	2.8	M	88.4	10.6	2	139.0	847	11
NuTech	30N06E ↗	E3	3.0	M	88.3	10.2	2	138.3	846	12
Hoegemeyer	3056 E ↗	E3	3.0	M	87.5	10.6	3	139.0	838	13
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	87.5	10.6	1	139.0	838	14
Xitavo	XO 3014E ↗	E3	3.0	M	86.4	10.6	3	137.7	828	15
FS HiSOY	HS 24F40 ↗	RXF	2.4	M	86.3	10.6	1	138.3	827	16
NuTech	28N03E ↗	E3	2.8	M	86.0	11.1	2	138.3	824	17
Cornelius	CB24XF75 ↗	RXF	2.4	M	86.0	10.4	1	138.3	824	18
Xitavo	XO 2926E ↗	E3	2.9	M	85.9	10.3	4	139.0	823	19
Renk	RS266E ↗	E3	2.6	M	85.2	11.0	3	138.3	816	20
FS HiSOY	HS 26F50 ↗	RXF	2.6	M	85.1	10.8	4	136.3	815	21
Xitavo	XO 2444E ↗	E3	2.4	M	85.1	10.1	3	139.0	815	22
NuTech	28N05E ↗	E3	2.8	M	84.9	11.0	3	137.7	813	23
Genesis	G3171ES ↗	E3,ST	3.1	M	84.8	10.3	4	138.0	812	24
LG Seeds	LGS2505E3 GC ↗	E3	2.5	NA	84.5	11.1	3	137.7	810	25
Cornelius	CB27XF17 ↗	RXF	2.7	M	84.1	10.5	2	135.3	806	26
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	83.9	10.1	3	137.3	804	27
P3 Genetics	2626E ↗	E3	2.6	PK	83.8	10.0	3	136.0	803	28
Channel	2424RFX GC ↗	RXF	2.4	M	83.8	10.3	6	136.7	803	29
NuTech	29N05E ↗	E3	2.9	PK	83.8	10.3	1	138.0	803	30
					<b>Averages = 84.6</b>	<b>10.5</b>	<b>3</b>	<b>137.8</b>	<b>793</b>	
					<b>LSD (0.10) = 4.8</b>	0.7	1			
					<b>LSD (0.25) = 2.5</b>	0.3	1			
					<b>C.V. = 5.3</b>					



Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

#### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.045

Prices: GMO = \$9.58

† 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).

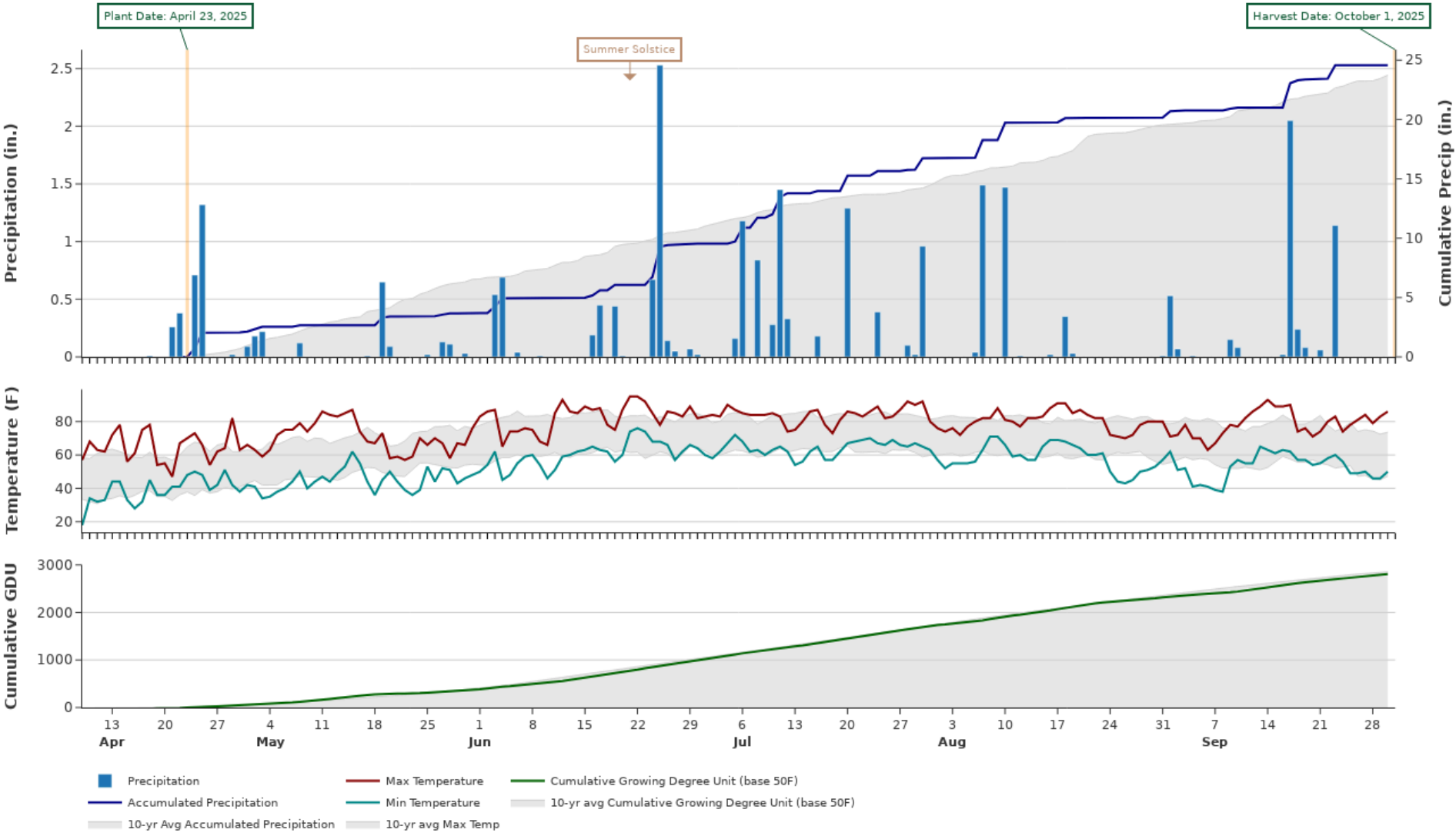
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2025 Soybeans - Iowa South Central [ IASC ]

Weather Conditions Summary at HAMLIN, IA

Weather Data Retrieved: 10/01/2025

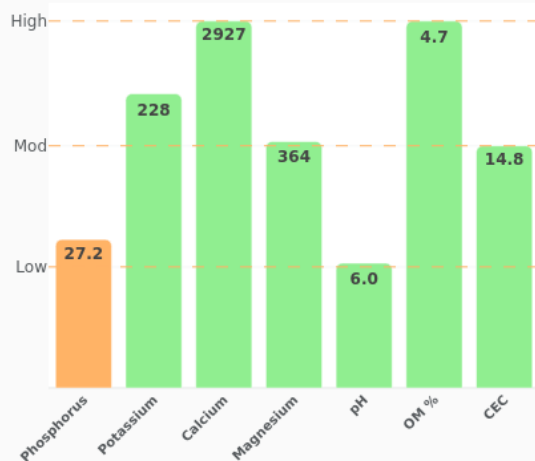
Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in)   (Diff)	2.7   1.9 (+0.8)	1.6   5.8 (-4.2)	5.8   4.2 (+1.6)	7.2   3.7 (+3.5)	3.4   5.1 (-1.7)	4.4   4.2 (+0.2)	25.2   24.9 (+0.3)
GDU   Avg (Diff)	134   58 (+75)	311   339 (-28)	628   647 (-19)	726   702 (+23)	598   639 (-41)	493   481 (+11)	2890   2869 (+20)



\* 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.

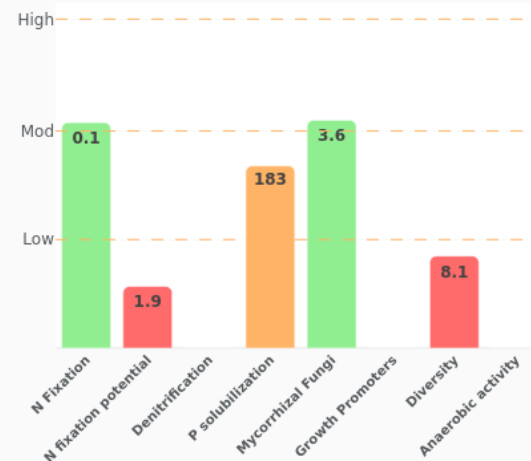
### Macronutrients



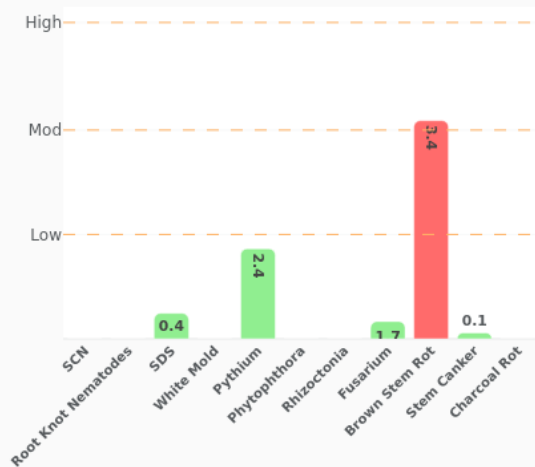
### Micronutrients



### 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 South Central [ IASC ]

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

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2560	E3	PK	2.5	CMB-APX,SA
Apex	AE2750	E3	PK	2.7	CMB-APX,SA
Apex	AE2860	E3	M	2.8	PU,Sa
Apex	AE3150	E3	M	3.1	PU,Sa
Channel	2424RXF	RXF	M	2.4	Untreated
Connect	CT2424E	E3	M	2.4	Untreated
Cornelius	CB24XF75	RXF	M	2.4	PG+
Cornelius	CB27XF17	RXF	M	2.7	PG+
Cornelius	CB29XF85	RXF	M	2.9	PG+
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 29E40	E3	PK	2.9	ACi,SA
FS HiSOY	HS 30F40	RXF	M	3.0	ACi,SA
FS HiSOY	HS 31E20	E3,ST	M	3.1	ACi,SA
Genesis	G2900E	E3	M	2.9	EcTC,SA
Genesis	G3171ES	E3,ST	M	3.1	EcTC,SA
Hoegemeyer	2876 E	E3	M	2.8	Lum, LumT, IL
Hoegemeyer	3056 E	E3	M	3.0	Lum, LumT, IL
LG Seeds	LG3000E3	E3	PK	3.0	ASfi,SA
LG Seeds	LGS2505E3	E3	NA	2.5	ASfi,SA
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
NuTech	30N06E	E3	M	3.0	Lum, LumT, IL
P3 Genetics	2424E	E3	M	2.4	PG+
P3 Genetics	2429E	E3	M	2.9	PG+
P3 Genetics	2527E	E3	PK	2.7	PG+
P3 Genetics	2626E	E3	PK	2.6	PG+
P3 Genetics	2631E	E3	PK	3.1	PG+
Pioneer	P28Z30E	E3	M	2.8	Lum, LumT, IL
Pioneer	P28Z89E	E3	PK	2.8	Treated
Pioneer	P31Z03E	E3	M	3.1	Lum, LumT, IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
ProHarvest	26E68	E3	M	2.6	PU
Renk	RS266E	E3	M	2.6	F,I,B,NE
Stine	31EF02	E3	M	3.1	SFI
Titan Pro	TP 28E25	E3	M	2.8	CMB-APX,SA
Xitavo	XO 2366E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3	M	2.4	PV,IL,OB,Rey
Xitavo	XO 2556E	E3	PK	2.5	PV,IL,OB,Rey
Xitavo	XO 2735E	E3	M	2.7	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
Xitavo	XO 3014E	E3	M	3.0	PV,IL,OB,Rey
Xitavo	XO 3105E	E3	M	3.1	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,SA	Acceleron® Standard Insecticide- Fungicide, Saltro®
ASfi,SA	AgriShield Max with Saltro®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N- Force, Saltro®
F,I,B,NE	Fungicide, Insecticide, Biological, Nematicide
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PU	Protect Ultra
PU,Sa	Protect Ultra, Saltro
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.