

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

2025 Soybeans Top 30 Harvest Report

Iowa South Central [IASC] SLATER, IA

Jason Krause, Story County, IA 50244

All-Season Test	Maturity Group 2.3 - 3.2 S2025IASC42
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Roundup Powermax 3, Volley, Explorer, Ams
SOIL DESCRIPTION:	Clarion loam, mod. well drained, non-irrigated
SOIL CONDITION:	5.51 pH, 2.82% OM, 17.31 CEC, medium P, high K, low S, mod. B, low Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Enlist
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 8 140.0 /A 15" spacing
HARVESTED - STAND:	Oct 3 137.9 /A
PEST & DISEASE RISK:	SDS, Phytophthora, Stem Canker, Charcoal Rot, Cercospora Blight of Soybean, Septoria Brown Spot*

TEST COMMENTS:

Planting conditions were very good at this site and the plants had a great start. The Enlist E3 beans grew to 35 to 45 inches tall and filled well with pods. The seed size of the beans was on the medium side. There was no weed pressure and no lodging issues at this location. The stems were drying down, which made harvest easy. Due to herbicide misapplication, yields for the XtendFlex soybeans were minimal and were dropped for reporting. This test will be removed from the region summary.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	31EF02 GC ↗	E3	3.1	M	95.0	10.6	2	137.0	910	1
FS HiSOY	HS 28E50 ↗	E3	2.8	M	91.7	10.2	1	139.0	878	2
Titan Pro	TP 28E25 ↗	E3	2.8	M	91.4	10.8	1	138.3	876	3
LG Seeds	LG3000E3 GC ↗	E3	3.0	PK	91.4	11.1	1	138.3	876	4
Genesis	G3171ES ↗	E3,ST	3.1	M	90.3	10.5	2	137.7	865	5
Renk	RS266E ↗	E3	2.6	M	88.5	10.3	1	137.0	848	6
Pioneer	P28Z89E GC ↗	E3	2.8	PK	88.2	11.2	1	139.0	845	7
P3 Genetics	2424E ↗	E3	2.4	M	88.2	10.7	1	139.0	845	8
P3 Genetics	2527E ↗	E3	2.7	PK	87.3	10.2	2	137.0	836	9
NuTech	30N06E ↗	E3	3.0	M	86.7	10.4	1	139.0	831	10
LG Seeds	LGS2505E3 GC ↗	E3	2.5	NA	86.3	10.2	1	139.0	827	11
Pioneer	P28Z30E GC ↗	E3	2.8	M	86.1	10.9	1	139.0	825	12
P3 Genetics	2626E ↗	E3	2.6	PK	85.9	10.1	1	137.0	823	13
Apex	AE3150 ↗	E3	3.1	M	85.8	10.6	2	137.0	822	14
Xitavo	XO 2366E ↗	E3	2.3	M	85.6	10.6	1	137.0	820	15
Xitavo	XO 2865E ↗	E3	2.8	M	85.3	10.8	3	135.3	817	16
FS HiSOY	HS 29E40 ↗	E3	2.9	PK	85.1	10.6	1	139.0	815	17
Connect	CT2424E GC ↗	E3	2.4	M	84.8	10.5	1	133.7	812	18
Xitavo	XO 2444E ↗	E3	2.4	M	84.6	10.1	1	139.0	810	19
ProHarvest	26E68 ↗	E3	2.6	M	84.6	10.3	1	138.3	810	20
Apex	AE2560 ↗	E3	2.5	PK	84.1	10.9	1	139.0	806	21
P3 Genetics	2631E ↗	E3	3.1	PK	83.6	10.5	1	137.0	801	22
P3 Genetics	2429E ↗	E3	2.9	M	82.7	11.3	1	137.7	792	23
Xitavo	XO 2926E ↗	E3	2.9	M	82.5	11.9	1	139.0	790	24
NuTech	25N05E ↗	E3	2.5	PK	82.5	10.2	1	136.3	790	25
Genesis	G2900E ↗	E3	2.9	M	82.0	10.1	1	139.0	786	26
NuTech	29N05E ↗	E3	2.9	PK	81.6	9.5	1	139.0	782	27
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	81.4	10.3	1	139.0	780	28
NuTech	28N05E ↗	E3	2.8	M	81.2	10.3	1	139.0	778	29
Xitavo	XO 2735E ↗	E3	2.7	M	81.1	11.5	2	137.7	777	30
					Averages = 84.0	10.6	1	137.9	687	
					LSD (0.10) = 4.3	0.6	0			
					LSD (0.25) = 2.2	0.3	0			
					C.V. = 4.8	Historic yield: 53.62 bu/a, 12 yr(s)				



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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.045

Prices: GMO = \$9.58

Report Date: 10/03/2025

Additional reports available at www.firstseedtests.com

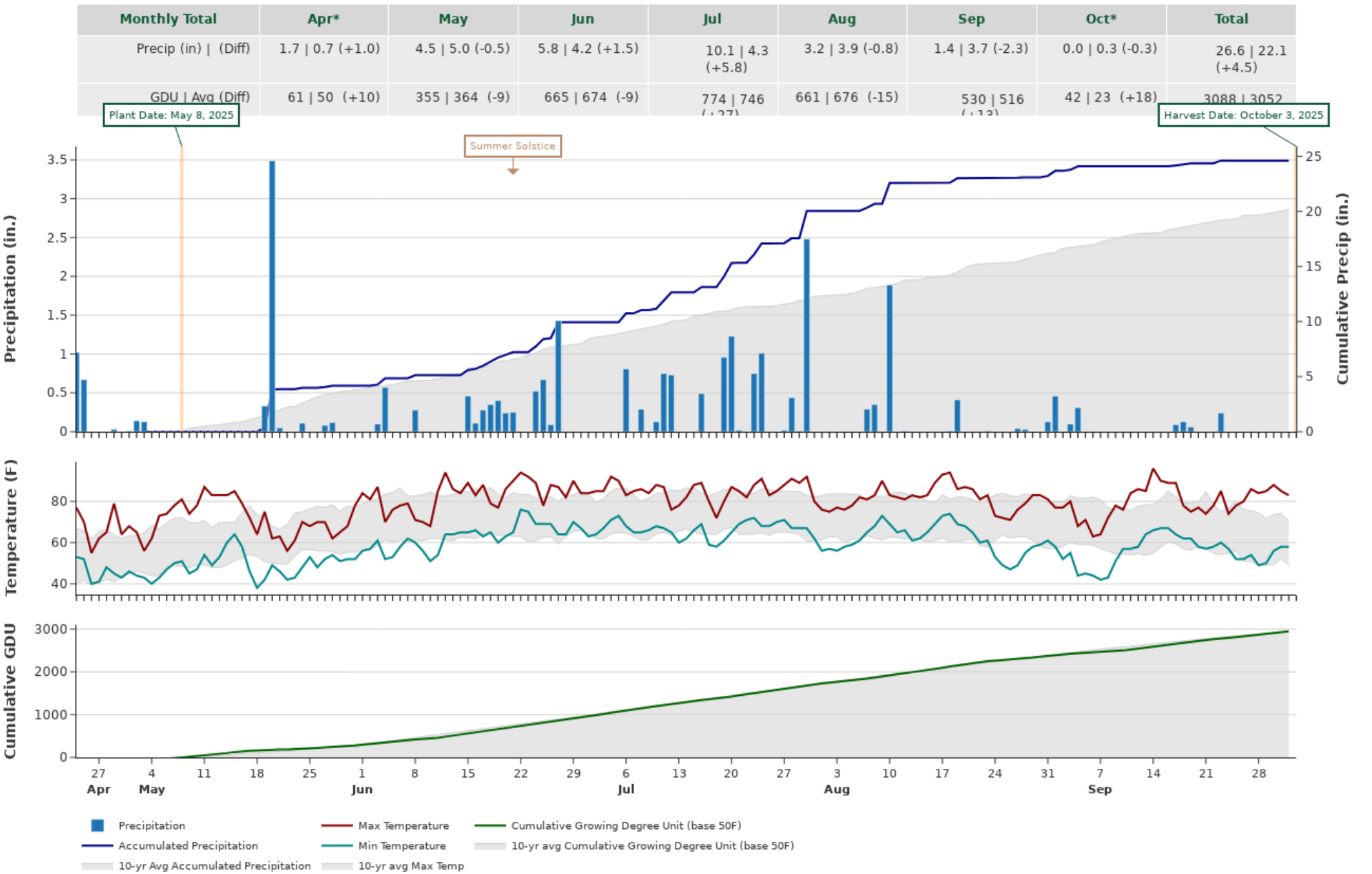
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2025 Soybeans - Iowa South Central [IASC]

Weather Conditions Summary at SLATER, IA

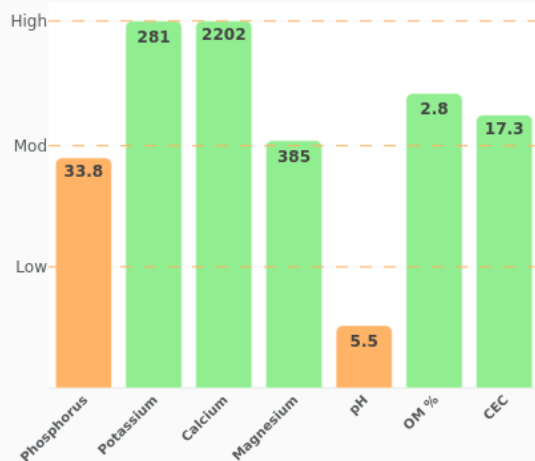
Weather Data Retrieved: 10/03/2025



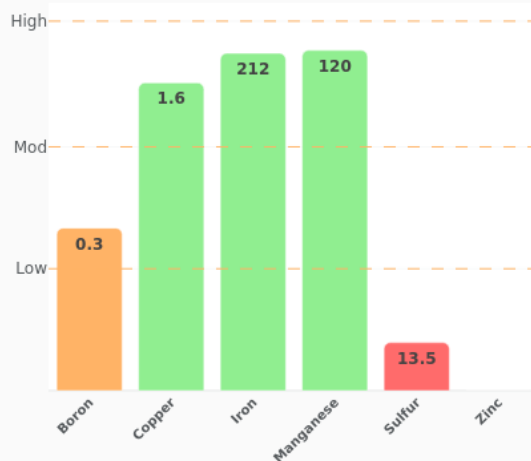
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

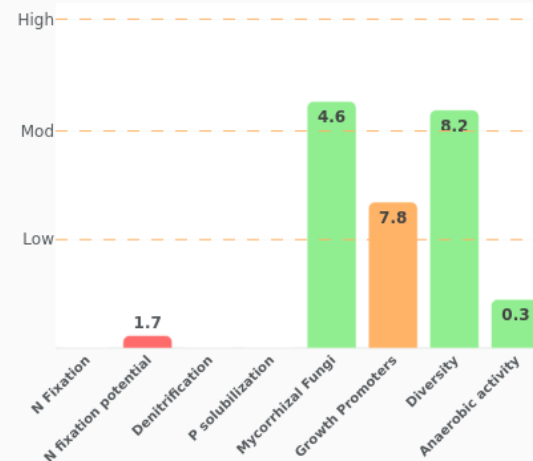
Macronutrients



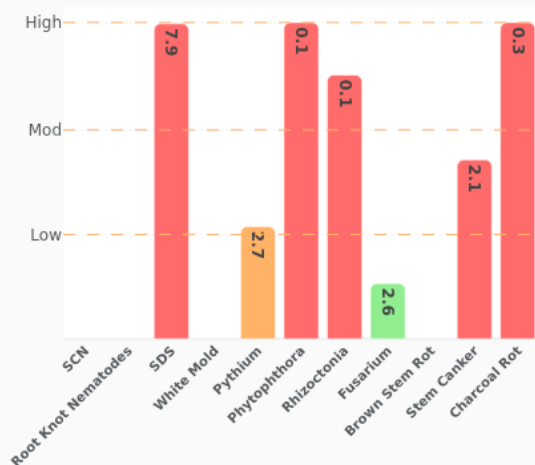
Micronutrients



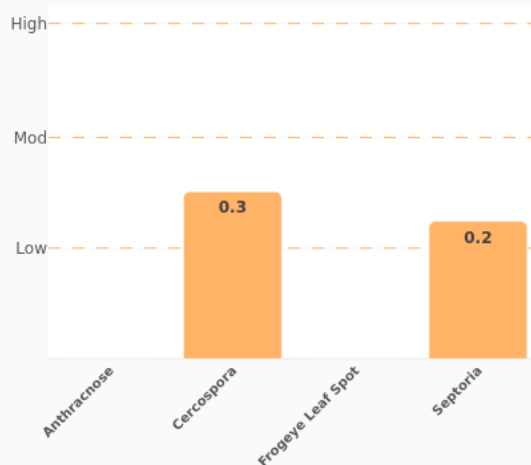
Biofertility Analytics



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 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

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

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

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.