

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

2025 Soybeans Top 30 Harvest Report

Iowa South [IASO] OAKLAND, IA

Mark & Keith Bentley, Pottawattamie County, IA 51560

All-Season Test

Maturity Group **2.5 - 3.6**
S2025IASO51

Top 30 of 48

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

PREV. CROP/HERB:

Corn / Acuron, Status

SOIL DESCRIPTION:

Marshall silty clay loam, well
drained, non-irrigated

SOIL CONDITION:

5.83 pH, 3.94% OM, 14.79 CEC,
high P, high K, low S, mod. B,
low Zn

TILLAGE/CULTIVATION:

No-Till

PEST MANAGEMENT:

Authority Supreme, Liberty,
Roundup, Clethodim

Applied N-P-K (units):

0-0-0

SEEDED - RATE - ROW:

May 7 /A 15" spacing

HARVESTED - STAND:

Oct 2 137.8 /A

PEST & DISEASE RISK:

SDS, Fusarium, White Mold,
Brown Stem Rot, Red Crown
Rot*

TEST COMMENTS:

This location was no-till planted into corn fodder and emerged very well. The plants grew quickly and measured 40 to 54 inches tall, which caused some lodging. The pod sets were very good. The seeds were drying down but still holding green stems, which made harvest slow. There was no weed pressure at this location, and other than lodging and small seed size, this was a very nice plot.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	CB29XF85 ↗	RXF	2.9	M	90.3	11.7	4	137.7	867	1
Apex	AE3150 GC ↗	E3	3.1	M	87.3	12.8	6	138.3	838	2
Cornelius	CB33XF26 ↗	RXF	3.3	M	85.0	11.6	6	139.0	816	3
Monier	ME350 ↗	E3,ST	3.5	M	84.9	11.9	6	139.0	815	4
FS HiSOY	HS 28E50 ↗	E3	2.8	M	83.4	11.1	4	137.7	801	5
LG Seeds	LG3000E3 GC ↗	E3	3.0	PK	82.2	11.8	6	139.0	789	6
Hoegemeyer	2876 E ↗	E3	2.8	M	81.9	11.3	3	139.0	786	7
NuTech	28N05E ↗	E3	2.8	M	81.6	11.2	3	138.3	783	8
Xitavo	XO 2926E ↗	E3	2.9	M	81.5	11.5	6	138.3	782	9
Hoegemeyer	3605 E ↗	E3	3.6	M	81.2	11.5	5	139.0	780	10
Xitavo	XO 3555E ↗	E3	3.5	M	81.1	11.5	6	139.0	779	11
ProHarvest	26E68 ↗	E3	2.6	M	80.1	11.2	5	138.3	769	12
Xitavo	XO 3014E ↗	E3	3.0	M	80.0	11.7	6	139.0	768	13
FS HiSOY	HS 35E50 ↗	E3	3.5	M	80.0	11.2	5	139.0	768	14
P3 Genetics	2631E ↗	E3	3.1	PK	79.7	12.0	5	138.3	765	15
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	79.2	10.8	3	139.0	760	16
NuTech	36N06E ↗	E3	3.6	M	78.7	11.5	5	138.3	756	17
Apex	AE3550S ↗	E3,ST	3.5	M	78.5	11.9	7	137.7	754	18
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	78.0	11.2	3	139.0	749	19
Apex	AE2860 ↗	E3	2.8	M	77.9	11.4	6	138.3	748	20
Hoegemeyer	3326 E ↗	E3	3.3	PK	77.7	12.7	3	138.3	746	21
Pioneer	P28Z30E GC ↗	E3	2.8	M	77.7	11.9	6	138.3	746	22
Titan Pro	TP 28E25 ↗	E3	2.8	M	77.0	11.3	7	137.7	739	23
NuTech	29N05E ↗	E3	2.9	PK	76.8	10.6	2	138.3	737	24
ProHarvest	35E52 ↗	E3	3.3	M	75.9	11.3	5	139.0	729	25
Stine	35EG92 GC ↗	E3	3.5	M	75.3	12.9	6	135.7	723	26
Cornelius	CB36XF60 ↗	RXF	3.6	M	75.0	13.1	7	138.3	720	27
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	74.8	11.4	5	138.3	718	28
NuTech	30N06E ↗	E3	3.0	M	74.5	11.6	4	139.0	715	29
Xitavo	XO 3105E ↗	E3	3.1	M	74.4	11.6	6	138.3	714	30

Averages = **75.8** **11.7** **5** **137.8** **728**

LSD (0.10) = 5.1 0.6 2

LSD (0.25) = 2.7 0.3 1

C.V. = 6.4

Historic yield: 70.6 bu/a, 13 yr(s)

Randy Meinsma

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.045

Prices: GMO = \$9.60

Report Date: 10/02/2025

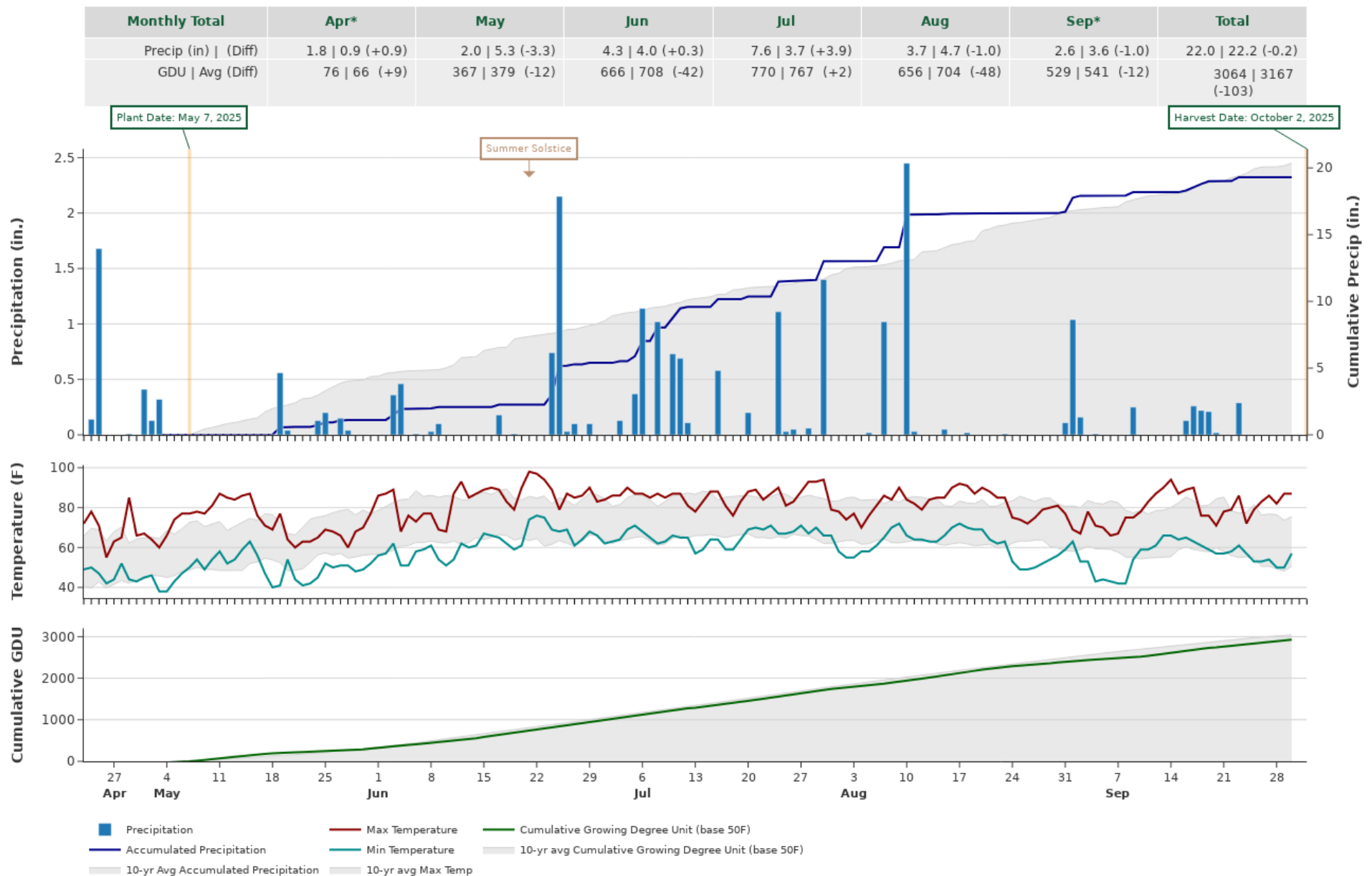
Additional reports available at www.firstseedtests.com

† 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 [IASO]

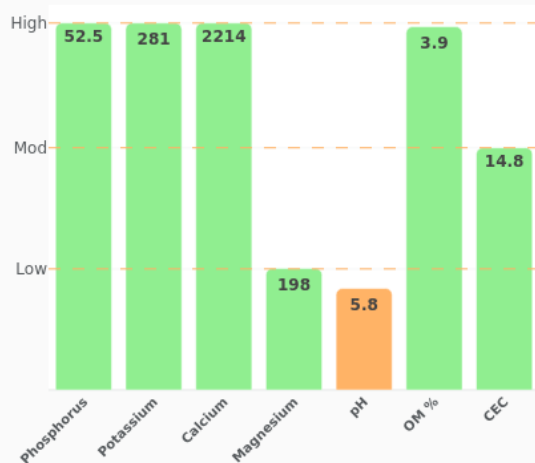
Weather Conditions Summary at OAKLAND, IA



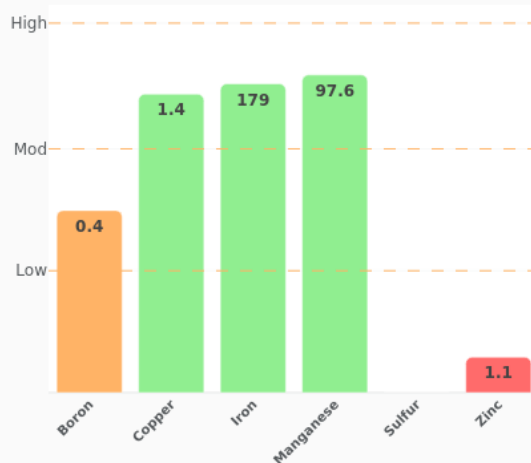
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

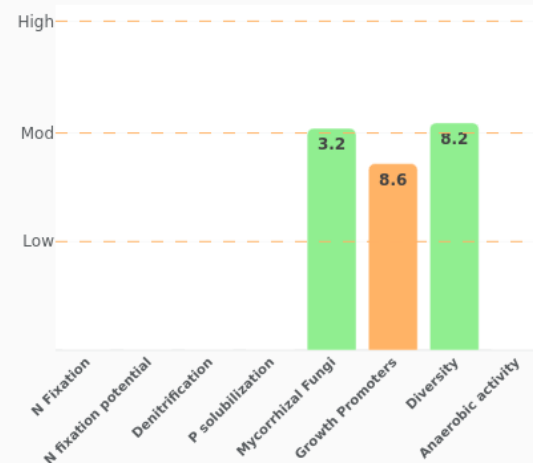
Macronutrients



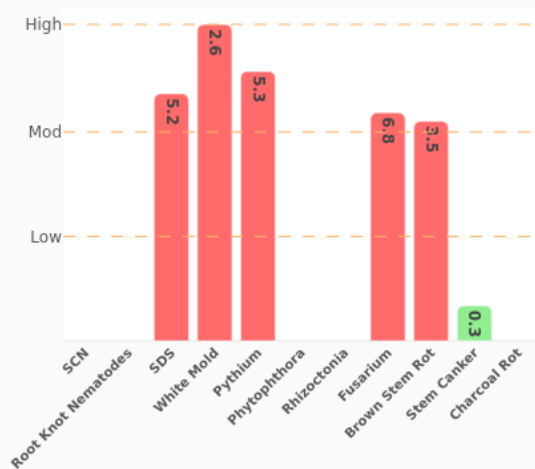
Micronutrients



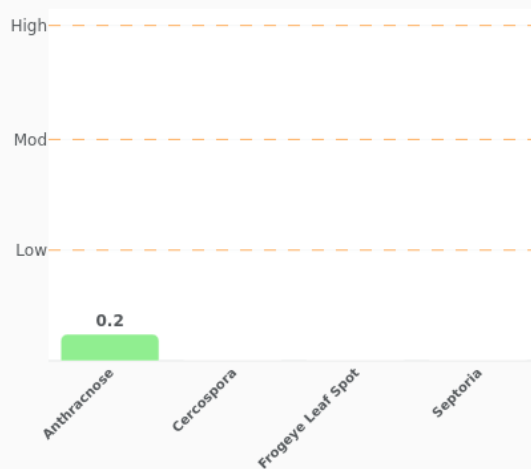
Biofertility Analytics



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 [IASO]

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2860	E3	M	2.8	PU,Sa
Apex	AE3150	E3	M	3.1	PU,Sa
Apex	AE3550S	E3,ST	M	3.5	CMB-APX,SA
Apex	AE3660	E3	PK	3.6	PU,Sa
Channel	2424RXF	RXF	M	2.4	Untreated
Connect	CT2424E	E3	M	2.4	Untreated
Cornelius	CB29XF85	RXF	M	2.9	PG+
Cornelius	CB33XF26	RXF	M	3.3	PG+
Cornelius	CB36XF60	RXF	M	3.6	PG+
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 26E50	E3	PK	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 29F50	RXF	M	2.9	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
FS HiSOY	HS 34F30	RXF	M	3.4	ACi,SA
FS HiSOY	HS 35E50	E3	M	3.5	ACi,SA
Golden Harvest	GH2775E3	E3	M	2.7	Treated
Hoegemeyer	2876 E	E3	M	2.8	Lum, LumT, IL
Hoegemeyer	3056 E	E3	M	3.0	Lum, LumT, IL
Hoegemeyer	3326 E	E3	PK	3.3	Lum, LumT, IL
Hoegemeyer	3605 E	E3	M	3.6	Lum, LumT, IL
LG Seeds	LG3000E3	E3	PK	3.0	NA
Monier	ME350	E3,ST	M	3.5	D,Sa
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
NuTech	32N05E	E3	M	3.2	Lum, LumT, IL
NuTech	35N05E	E3	PK	3.5	Lum, LumT, IL
NuTech	36N06E	E3	M	3.6	Lum, LumT, IL
P3 Genetics	2434E	E3	PK	3.4	PG+
P3 Genetics	2631E	E3	PK	3.1	PG+
Pioneer	P28Z30E	E3	M	2.8	Lum, LumT, IL
Pioneer	P31Z03E	E3	M	3.1	Lum, LumT, IL
Pioneer	P33Z17E	E3	M	3.3	Lum, LumT, IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
ProHarvest	26E68	E3	M	2.6	PU
ProHarvest	35E52	E3	M	3.3	PU
Stine	35EG92	E3	M	3.5	SFI
Titan Pro	TP 28E25	E3	M	2.8	CMB-APX,SA
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
Xitavo	XO 3375E	E3	M	3.3	PV,IL,OB,Rey
Xitavo	XO 3456E	E3	M	3.4	PV,IL,OB,Rey
Xitavo	XO 3555E	E3	M	3.5	PV,IL,OB,Rey
Xitavo	XO 3655E	E3	M	3.6	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®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
D,Sa	Duo, Saltro
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.