

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

2025 Soybeans Top 30 Harvest Report

Iowa South [IASO] CAMBRIA, IA

Dan and Bronson Allred, Wayne County, IA 50060

All-Season Test	Maturity Group 2.5 - 3.6 S2025IASO52
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Keystone, Glyphosate, Callisto
SOIL DESCRIPTION:	Edina silt loam, moderately drained, non-irrigated
SOIL CONDITION:	6.28 pH, 3.96% OM, 14.43 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Dual, Liberty, Glyphosate, Clethodim
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 140.0 /A 15" spacing
HARVESTED - STAND:	Oct 5 137.7 /A
PEST & DISEASE RISK:	SDS, Phytophthora, Stem Canker, Cercospora Blight of Soybean, Anthracnose of Soybean*

TEST COMMENTS:

Planting at this site went well with mild soil conditions, although the seed did not receive rain for 13 days after planting. Despite this, emergence was very good and the plants grew to 39 to 50 inches tall with great pod sets. Some of the taller varieties had lodging issues. This location received heavy rain in July and was not affected by ponding. The pods and seeds were dried down well, but the stems were still holding green and slowed down harvest. There was no weed pressure at this location.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 3014E ↗	E3	3.0	M	94.5	11.6	8	138.3	907	1
Cornelius	CB29XF85 ↗	RXF	2.9	M	91.0	11.3	1	129.0	874	2
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	90.6	11.1	8	139.0	870	3
LG Seeds	LG3000E3 GC ↗	E3	3.0	PK	90.5	11.8	20	138.0	869	4
FS HiSOY	HS 33E50 ↗	E3	3.3	M	89.4	12.2	5	139.0	858	5
FS HiSOY	HS 35E50 ↗	E3	3.5	M	88.7	11.1	22	137.3	852	6
Pioneer	P33Z17E GC ↗	E3	3.3	M	85.6	11.5	5	139.0	822	7
Monier	ME350 ↗	E3,ST	3.5	M	85.6	11.7	19	138.3	822	8
Titan Pro	TP 28E25 ↗	E3	2.8	M	85.3	11.7	2	138.3	819	9
P3 Genetics	2631E ↗	E3	3.1	PK	85.3	11.7	14	137.7	819	10
Apex	AE2860 ↗	E3	2.8	M	85.2	11.3	17	138.3	818	11
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	84.8	11.2	2	138.3	814	12
P3 Genetics	2434E ↗	E3	3.4	PK	84.7	11.4	13	137.7	813	13
Xitavo	XO 3555E ↗	E3	3.5	M	84.7	11.5	14	138.3	813	14
Pioneer	P28Z30E GC ↗	E3	2.8	M	84.6	11.1	4	138.3	812	15
Hoegemeyer	3605 E ↗	E3	3.6	M	84.2	11.0	4	139.0	808	16
Apex	AE3150 GC ↗	E3	3.1	M	83.9	11.2	21	138.3	805	17
Pioneer	P31Z03E GC ↗	E3	3.1	M	83.7	10.6	13	138.3	804	18
NuTech	28N05E ↗	E3	2.8	M	83.6	11.5	2	138.3	803	19
Apex	AE3550S ↗	E3,ST	3.5	M	83.1	11.7	20	138.3	798	20
Xitavo	XO 2926E ↗	E3	2.9	M	83.1	11.7	2	138.3	798	21
ProHarvest	26E68 ↗	E3	2.6	M	82.8	12.3	2	139.0	795	22
Hoegemeyer	3326 E ↗	E3	3.3	PK	82.6	10.9	5	138.3	793	23
FS HiSOY	HS 28E50 ↗	E3	2.8	M	82.5	11.7	3	139.0	792	24
NuTech	30N06E ↗	E3	3.0	M	82.2	11.4	2	138.3	789	25
FS HiSOY	HS 34F30 ↗	RXF	3.4	M	82.2	11.3	34	137.7	789	26
NuTech	36N06E ↗	E3	3.6	M	81.4	11.4	14	138.3	781	27
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	80.9	11.2	2	137.0	777	28
Stine	35EG92 GC ↗	E3	3.5	M	80.7	11.9	28	137.7	775	29
Xitavo	XO 3375E ↗	E3	3.3	M	80.6	11.3	18	138.3	774	30

	Averages =	82.0	11.5	13	137.7	788
	LSD (0.10) =	4.4	ns	12		
	LSD (0.25) =	2.3	ns	6		
	C.V. =	5.1				
	Historic yield: 62.06 bu/a, 7 yr(s)					

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.045 Prices: GMO = \$9.60

Report Date: 10/09/2025

Additional reports available at www.firstseedtests.com

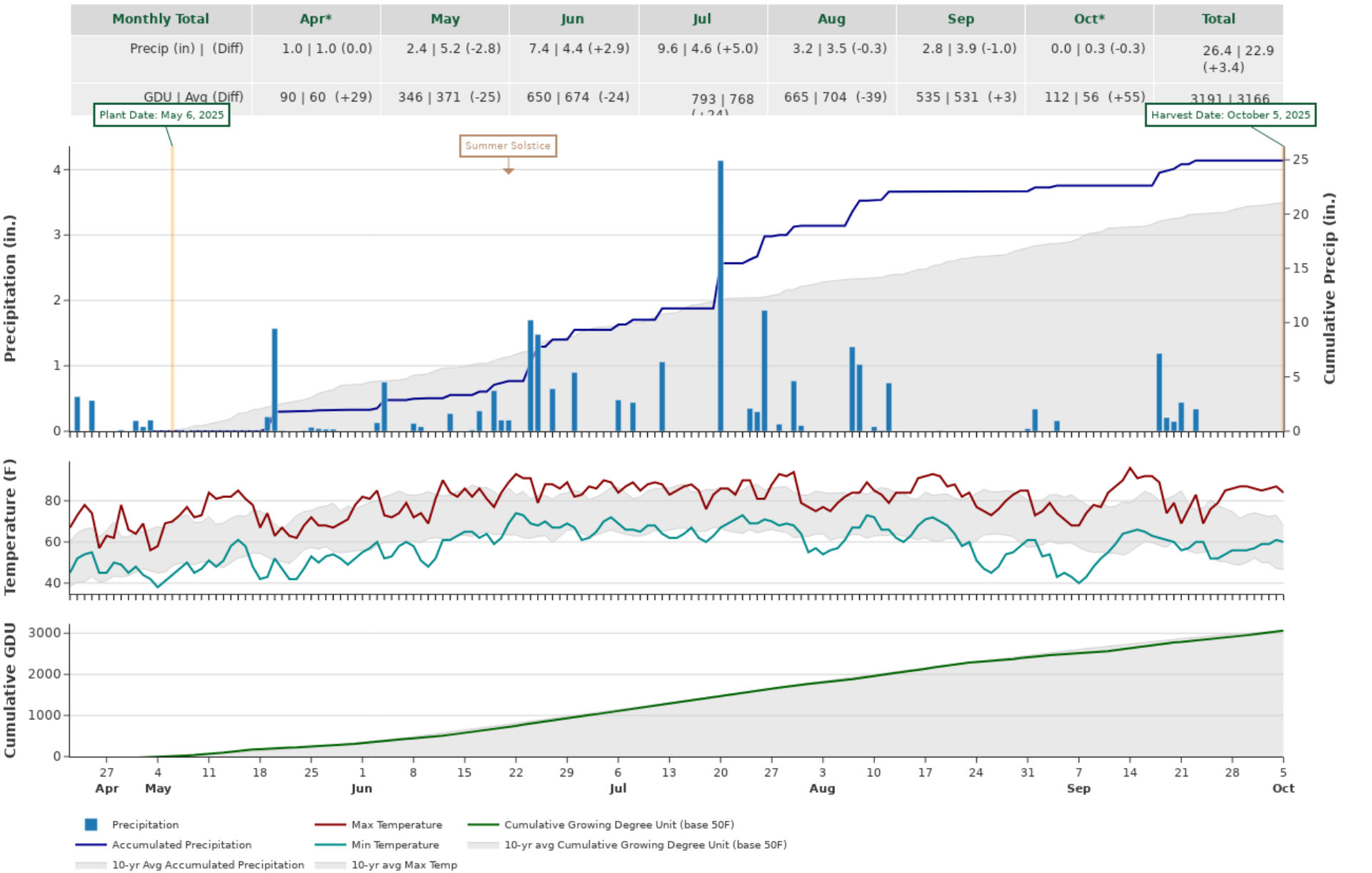
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

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Weather Conditions Summary at CAMBRIA, IA

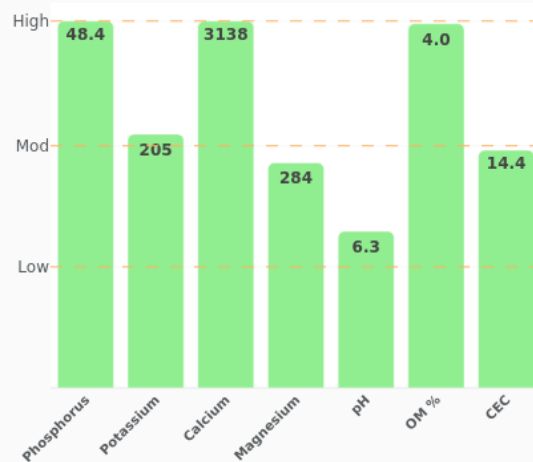
Weather Data Retrieved: 10/09/2025



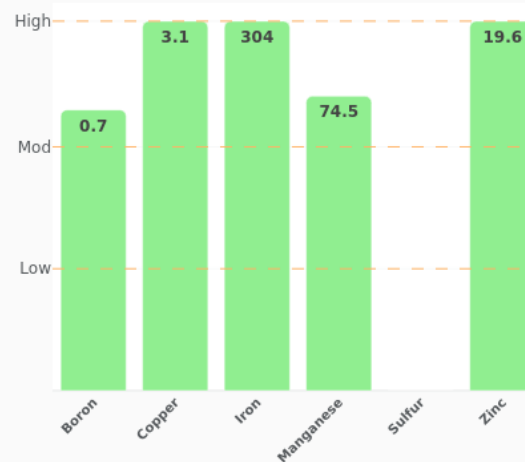
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

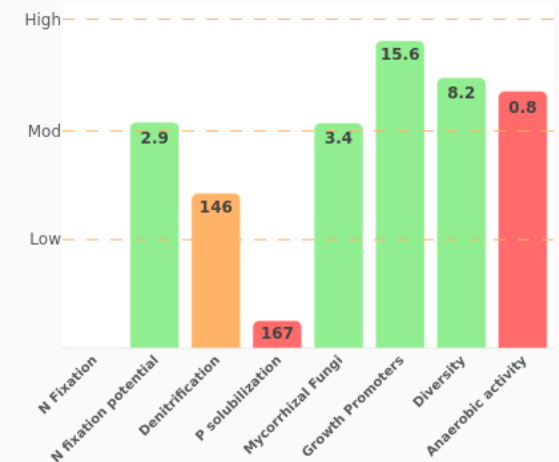
Macronutrients



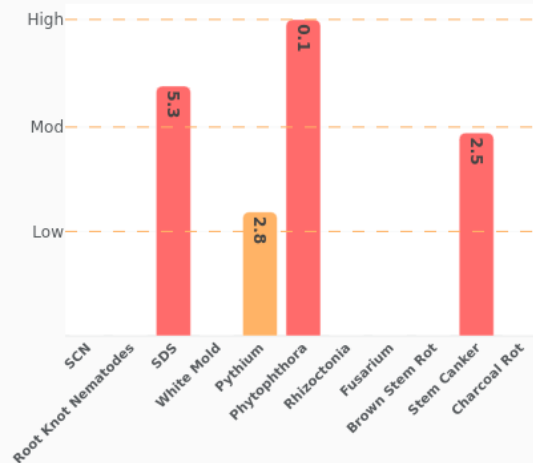
Micronutrients



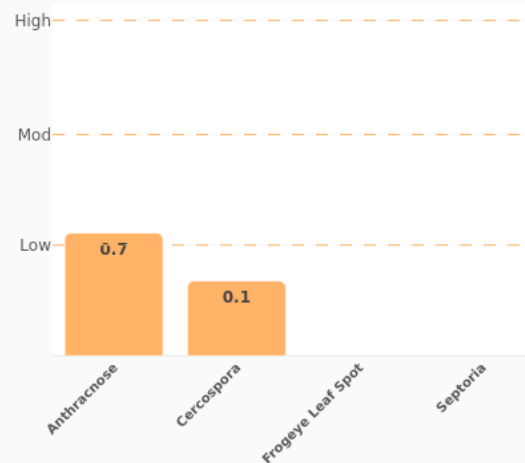
Biofertility Analytics



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 [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.

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®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

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.