

2025 Soybeans Top 30 Harvest Report

Iowa South Central [IASC] CENTRAL CITY, IA

Jim Greif, Linn County, IA 52310

All-Season Test	Maturity Group 2.3 - 3.2 S2025IASC41
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Outlook, Atrazine, Roundup, Status
SOIL DESCRIPTION:	Clyde-Floyd Complex silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	6.32 pH, 4.29% OM, 18.13 CEC, high P, high K, mod. S, high B, high Zn
TILLAGE/CULTIVATION:	Strip-Till
PEST MANAGEMENT:	Dicamba, Prowl, Zidua, Liberty, Outlook, Veltyma
Applied N-P-K (units):	0-0-90
SEEDED - RATE - ROW:	Apr 29 140.0 /A 15" spacing
HARVESTED - STAND:	Oct 8 136.1 /A
PEST & DISEASE RISK:	SDS, Fusarium, Brown Stem Rot, Red Crown Rot*

TEST COMMENTS:

This plot was planted in late April and did not receive a good rainfall until mid-May. There were some emergence issues, but the site received great rains from June 17th to Aug 18th. The plot filled in well, with plants growing from 32 to 48 inches tall. There were some lodging issues. The pod sets were very close, with multiple pods at each node. There was small seed size, but each plant was packed with pods. There was no weed pressure, and stems were tough with dry pods. A very strong-looking plot with all the pods that could be seen.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	M	105.8	12.0	17	139.0	1014	1
Apex	AE2560 ↗	E3	2.5	PK	104.2	12.7	15	134.7	998	2
NuTech	28N05E ↗	E3	2.8	M	103.6	12.9	25	138.3	992	3
Xitavo	XO 3014E ↗	E3	3.0	M	102.2	12.0	14	138.3	979	4
Stine	31EF02 GC ↗	E3	3.1	M	101.0	12.3	22	138.3	968	5
P3 Genetics	2429E ↗	E3	2.9	M	100.1	12.5	12	138.3	959	6
Hoegemeyer	2876 E ↗	E3	2.8	M	100.0	13.5	7	139.0	956	10
Apex	AE3150 ↗	E3	3.1	M	100.0	12.3	10	139.0	958	7
Xitavo	XO 2444E ↗	E3	2.4	M	100.0	12.6	23	135.7	958	8
NuTech	28N03E ↗	E3	2.8	M	100.0	12.6	2	139.0	958	9
ProHarvest	26E68 ↗	E3	2.6	M	98.8	13.1	28	136.3	946	11
Pioneer	P31Z03E GC ↗	E3	3.1	M	98.2	11.8	18	135.0	941	12
Cornelius	CB24XF75 ↗	RXF	2.4	M	97.0	12.4	14	131.7	929	13
NuTech	30N06E ↗	E3	3.0	M	96.8	12.6	9	139.0	927	14
Xitavo	XO 3105E ↗	E3	3.1	M	96.3	12.0	19	138.3	923	15
P3 Genetics	2424E ↗	E3	2.4	M	94.7	12.7	11	137.0	907	16
Apex	AE2860 ↗	E3	2.8	M	94.3	11.9	25	137.7	903	17
Renk	RS266E ↗	E3	2.6	M	94.2	12.8	54	137.0	902	18
Xitavo	XO 2366E ↗	E3	2.3	M	94.1	12.7	36	137.7	901	19
Hoegemeyer	3056 E ↗	E3	3.0	M	94.0	12.4	3	139.0	901	20
P3 Genetics	2626E ↗	E3	2.6	PK	94.0	12.6	19	138.3	901	21
LG Seeds	LG3000E3 GC ↗	E3	3.0	PK	92.4	12.7	18	135.0	885	22
Genesis	G3171ES ↗	E3,ST	3.1	M	92.3	12.3	22	137.7	884	23
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	92.0	13.0	36	134.7	881	24
NuTech	25N05E ↗	E3	2.5	PK	91.9	13.7	19	137.7	878	26
Xitavo	XO 2865E ↗	E3	2.8	M	91.8	12.4	54	137.0	879	25
FS HiSOY	HS 28E50 ↗	E3	2.8	M	90.2	11.8	25	137.7	864	27
Pioneer	P28Z89E GC ↗	E3	2.8	PK	89.0	12.1	14	135.0	853	28
Genesis	G2900E ↗	E3	2.9	M	88.9	13.5	39	135.7	850	29
P3 Genetics	2631E ↗	E3	3.1	PK	88.7	12.1	13	135.0	850	30



Randy Meinsma

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Averages = **89.0** **12.5** **21** **136.1** **854**

LSD (0.10) = 8.2 ns 14

LSD (0.25) = 4.3 ns 8

C.V. = 8.8

Historic yield: 62.98 bu/a, 10 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.045

Prices: GMO = \$9.58

Report Date: 10/08/2025

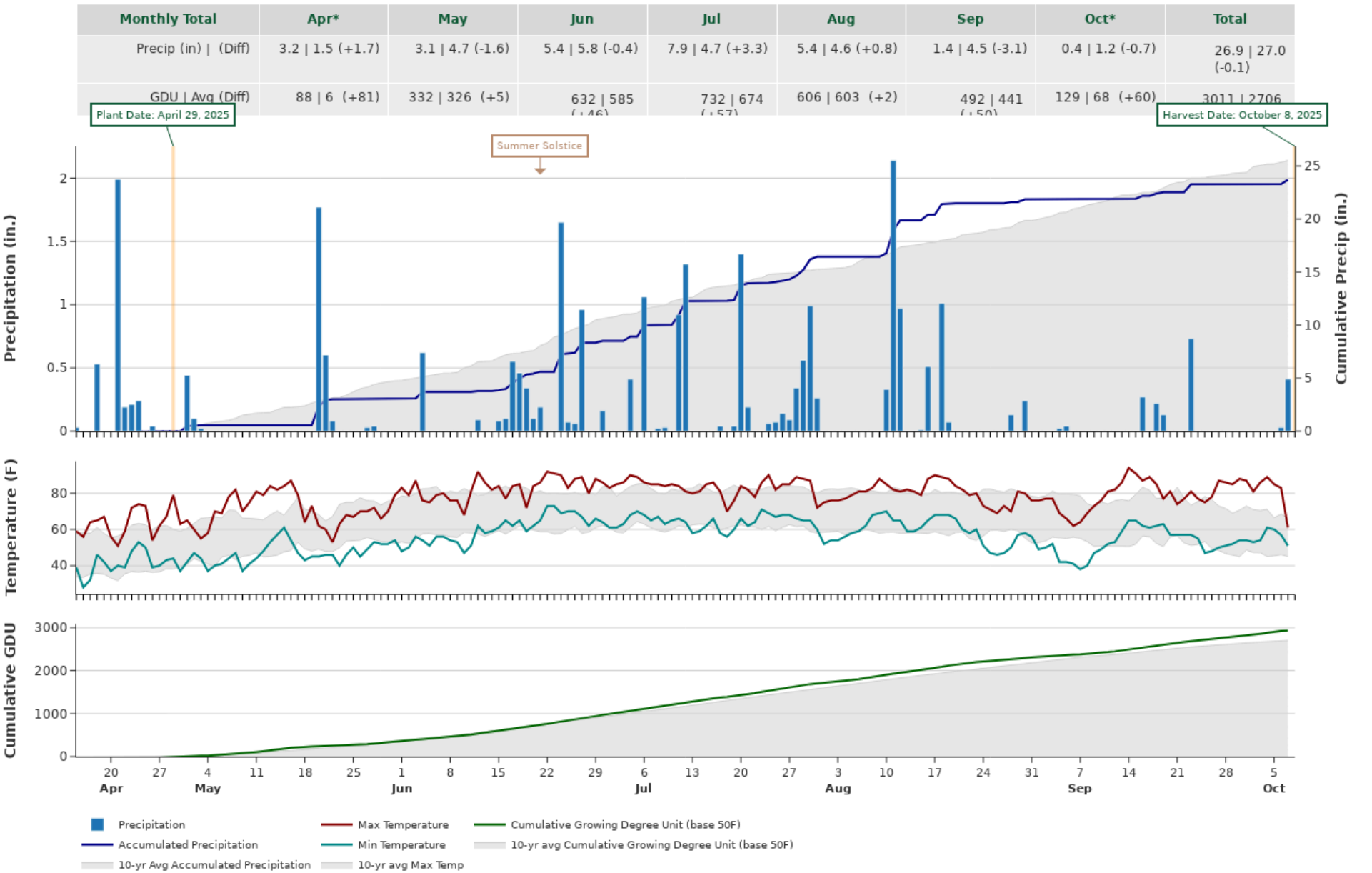
Additional reports available at www.firstseedtests.com

† 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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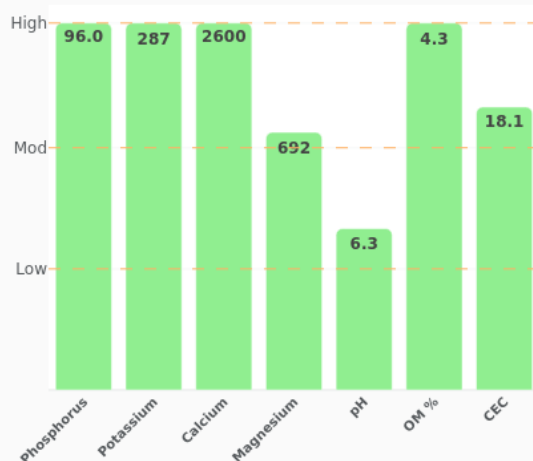
Weather Conditions Summary at CENTRAL CITY, IA



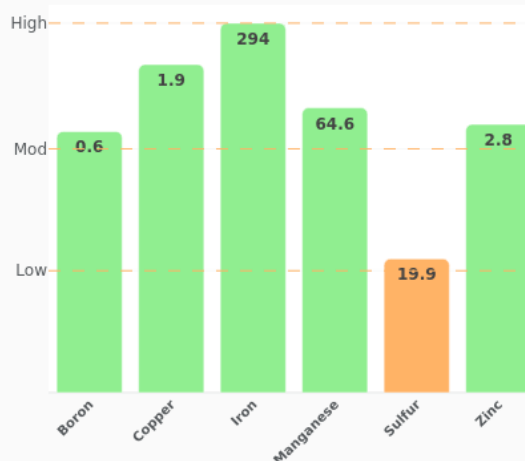
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

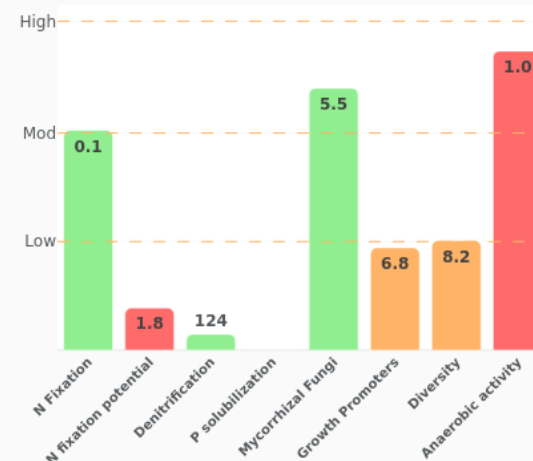
Macronutrients



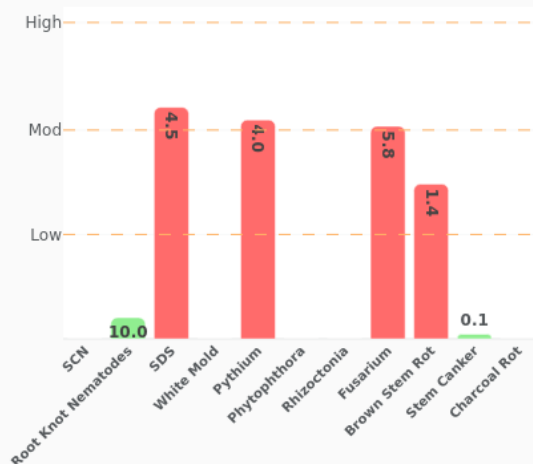
Micronutrients



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 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.

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®
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.