

2025 Soybeans Top 30 Harvest Report

Iowa South Central [IASC] VICTOR, IA

Mike DeRycke, Poweshiek County, IA 52347

All-Season Test	Maturity Group 2.3 - 3.2 S2025IASC43
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Acuron, Atrazine, Powermax 3, Trivapro, Warrior II, Elite Pwt
SOIL DESCRIPTION:	Downs silt loam, well drained, non-irrigated
SOIL CONDITION:	6.04 pH, 4.36% OM, 8.32 CEC, low P, low K, low S, mod. B, high Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Sencor, Zidua Pro, Powermax 3, Perpetuo, Miravis Neo, Endigo Zcx, Elite Pwt
FERTILITY - Other:	32oz Potassium
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Apr 30 140.0 /A 15" spacing
HARVESTED - STAND:	Oct 4 138.1 /A
PEST & DISEASE RISK:	SDS, Fusarium, Stem Canker, Brown Stem Rot, Red Crown Rot*

TEST COMMENTS:

Planting went very well at this location, and the plants emerged well. The plot lay on a slight slope, with the front of the plot to the north and sloping down to the south end of the plot. Due to this, no ponding would affect this location. The site received very nice rainfall during June, July, and August, which helped fill the pods well. The pod sets were tight and holding medium-sized seeds. The plants grew to 38 to 54 inches tall, and you could see major lodging on the taller plants. The hot, dry weather dried the seed down quickly, but plants still held green stems.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 28E50 ↗	E3	2.8	M	95.2	11.2	2	139.0	912	1
ProHarvest	26E68 ↗	E3	2.6	M	95.1	11.7	3	138.3	911	2
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	93.7	11.4	2	138.3	898	3
Pioneer	P28Z30E GC ↗	E3	2.8	M	93.2	11.4	3	138.3	893	4
Pioneer	P31Z03E GC ↗	E3	3.1	M	93.1	10.8	2	138.3	892	5
Renk	RS266E ↗	E3	2.6	M	92.8	12.0	2	139.0	889	6
P3 Genetics	2424E ↗	E3	2.4	M	92.5	11.7	3	137.7	886	7
LG Seeds	LG3000E3 GC ↗	E3	3.0	PK	92.4	11.5	4	138.3	885	8
NuTech	25N05E ↗	E3	2.5	PK	92.1	11.6	2	138.3	882	9
Cornelius	CB29XF85 ↗	RXF	2.9	M	91.9	12.1	1	139.0	880	10
Cornelius	CB24XF75 ↗	RXF	2.4	M	91.6	11.8	1	139.0	878	11
Xitavo	XO 2556E ↗	E3	2.5	PK	91.5	11.2	2	139.0	877	12
Apex	AE2860 ↗	E3	2.8	M	91.4	11.0	3	139.0	876	13
Xitavo	XO 3014E ↗	E3	3.0	M	90.4	11.4	5	138.3	866	14
Hoegemeyer	2876 E ↗	E3	2.8	M	90.3	10.9	1	138.3	865	15
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	90.1	11.2	3	138.3	863	16
NuTech	28N05E ↗	E3	2.8	M	89.3	10.8	2	138.3	855	17
P3 Genetics	2626E ↗	E3	2.6	PK	89.1	11.6	2	138.3	854	18
Hoegemeyer	3056 E ↗	E3	3.0	M	88.9	10.6	3	138.3	852	19
P3 Genetics	2527E ↗	E3	2.7	PK	88.7	11.7	3	138.3	850	20
Apex	AE2560 ↗	E3	2.5	PK	88.3	11.9	2	139.0	846	21
Titan Pro	TP 28E25 ↗	E3	2.8	M	88.2	11.2	3	138.3	845	22
Pioneer	P28Z89E GC ↗	E3	2.8	PK	87.6	11.1	2	137.0	839	23
FS HiSOY	HS 26F50 ↗	RXF	2.6	M	87.1	11.4	2	139.0	834	24
NuTech	30N06E ↗	E3	3.0	M	86.9	11.5	3	138.3	833	25
Xitavo	XO 2366E ↗	E3	2.3	M	86.9	12.2	3	139.0	833	26
P3 Genetics	2429E ↗	E3	2.9	M	86.8	11.9	4	137.7	832	27
Genesis	G3171ES ↗	E3,ST	3.1	M	86.4	11.7	5	137.0	828	28
Xitavo	XO 2444E ↗	E3	2.4	M	85.9	11.3	4	137.0	823	29
Cornelius	CB27XF17 ↗	RXF	2.7	M	84.9	11.3	2	138.3	813	30



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Averages = **86.7** **11.4** **3** **138.1** **813**
 LSD (0.10) = 5.4 ns 1
 LSD (0.25) = 2.8 ns 1
 C.V. = 5.9

Historic yield: 73.09 bu/a, 13 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.045 Prices: GMO = \$9.58

Report Date: 10/04/2025

Additional reports available at www.firstseedtests.com

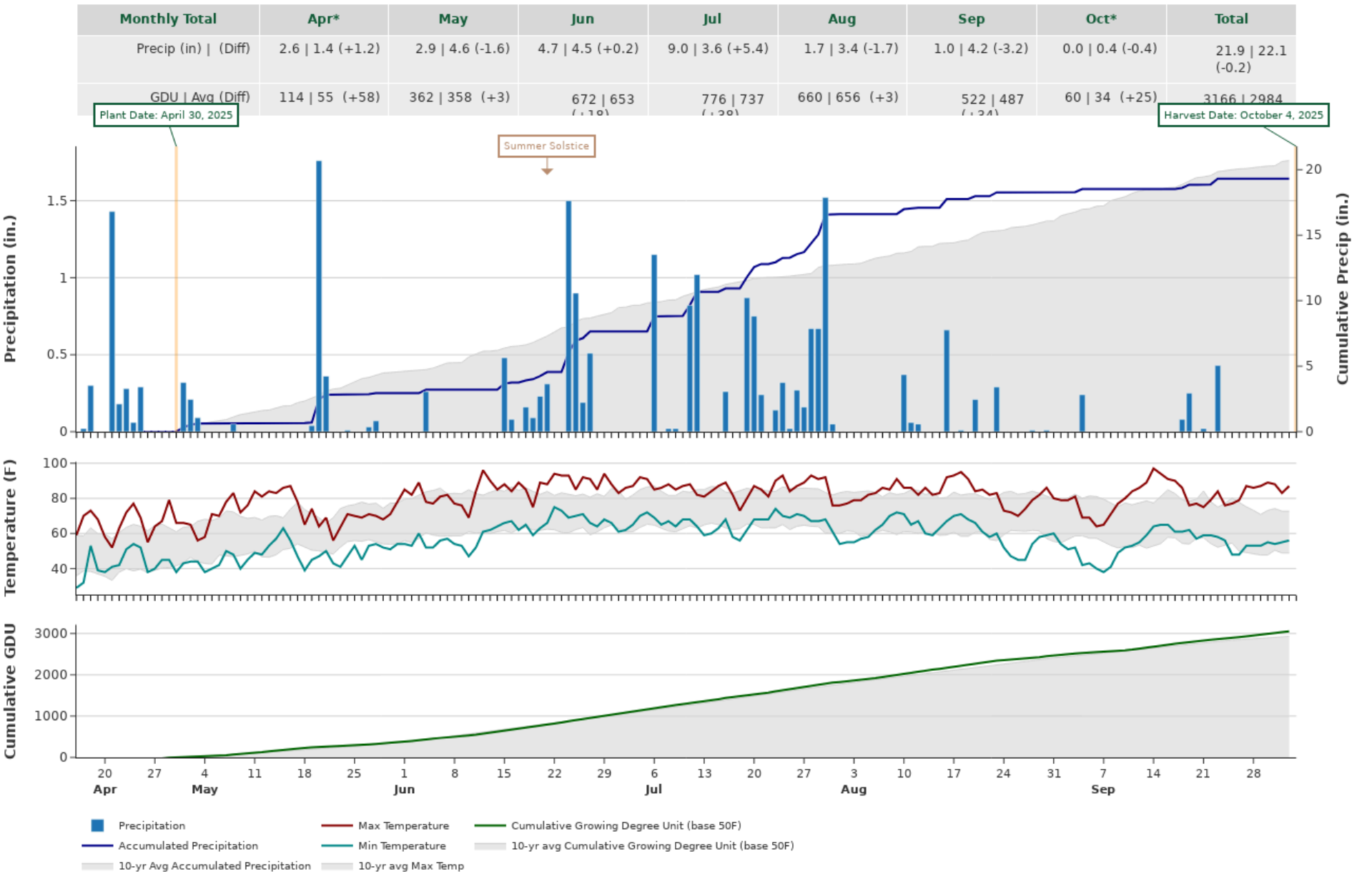
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

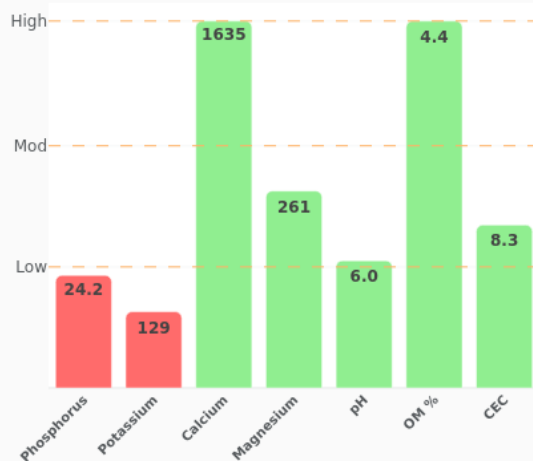
Weather Data Retrieved: 10/04/2025



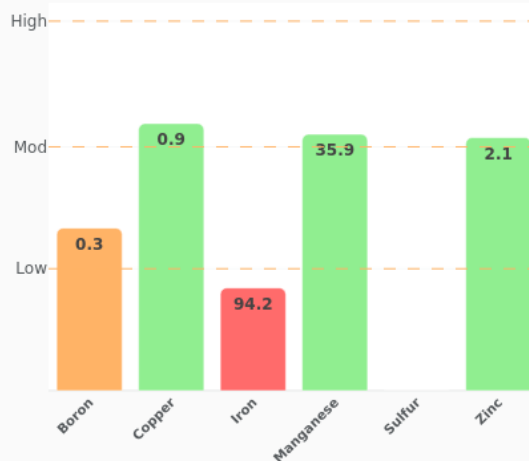
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

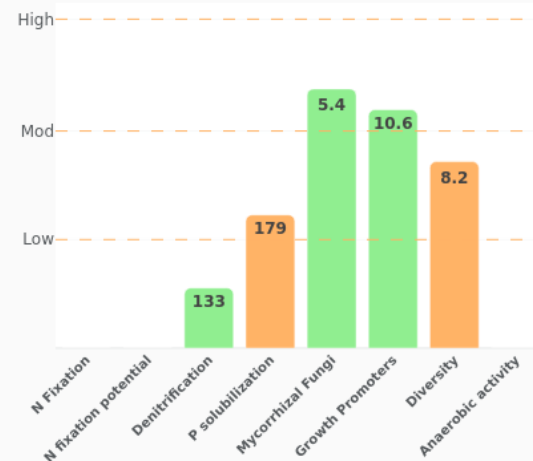
Macronutrients



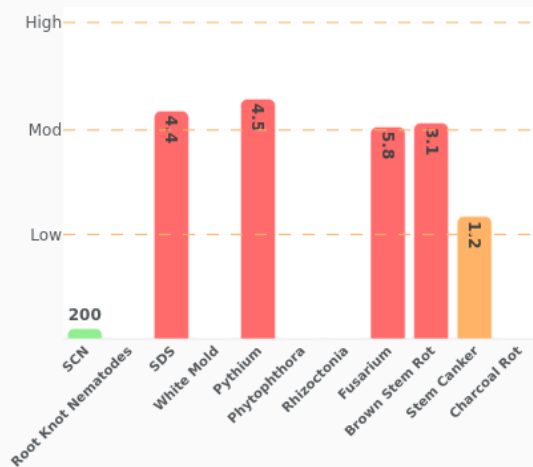
Micronutrients



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.