

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2025 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] HENRY, IL

Kevin Knapp, Putnam County, IL 61336

All-Season Test	Maturity Group 2.8 - 3.8 S2025ILNC13
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, Rye Cover Crop / Lexar Ez, Halex Gt, Atrazine
SOIL DESCRIPTION:	Muscature silt loam, moderately drained, non-irrigated
SOIL CONDITION:	6.43 pH, 5.12% OM, 15.71 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Authority Supreme, Roundup Powermax 3, Surmise 5, Volunteer, Miravis Top, Hero
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Apr 28 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 3 125.4 /A
PEST & DISEASE RISK:	SDS, Brown Stem Rot, Charcoal Rot*

TEST COMMENTS:

This location was planted in a true no-till seed bed that was on the drier side of what would have been ideal. There was good emergence and vegetative growth all season long; however, adequate rains made for tall plants that were lodged pretty badly in spots. Kevin commented that he hadn't seen any lodging like that on other plants on his farms. There were green stems and a bit of leaf material still holding on at harvest. The warm temperatures and dry weather this week helped with the harvestability at this location.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 34E40 ↗	E3	3.4	PK	92.2	9.0	3	125.5	959	1
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	M	90.0	9.9	5	121.5	936	2
DONMARIO	DM38E54 ↗	E3	3.8	M	88.4	7.6	3	129.5	918	3
Fortus	3456ES ↗	E3,ST	3.4	M	88.4	7.7	3	129.5	918	4
Fortus	3394E ↗	E3	3.3	PK	86.4	9.7	3	129.0	899	5
Pioneer	P31Z32E GC ↗	E3	3.1	M	84.7	8.2	3	129.3	881	6
FS HISOY	HS 35E50 ↗	E3	3.5	M	84.0	10.0	5	137.0	874	7
Xitavo	XO 3014E ↗	E3	3.0	M	84.0	9.4	4	106.3	874	8
NuTech	29N05E ↗	E3	2.9	PK	83.9	10.5	3	126.7	873	9
ProHarvest	35E52 ↗	E3	3.3	M	83.9	9.3	5	124.3	873	10
NuTech	38N05E ↗	E3	3.8	M	82.7	10.6	5	131.7	860	11
NuTech	32N05E ↗	E3	3.2	M	82.6	10.5	4	119.0	859	12
Genesis	G3171ES ↗	E3,ST	3.1	M	82.3	9.9	4	126.7	856	13
FS HISOY	HS 34F30 ↗	RXF	3.4	M	81.9	8.6	3	119.3	852	14
Apex	AE3660 ↗	E3	3.6	PK	81.8	9.6	4	129.0	851	15
P3 Genetics	2434E ↗	E3	3.4	PK	81.8	11.0	3	103.7	851	16
Apex	AE3150 ↗	E3	3.1	M	81.6	9.4	4	119.0	849	17
FS HISOY	HS 29F50 ↗	RXF	2.9	M	81.5	10.2	3	126.7	848	18
Monier	ME350 ↗	E3,ST	3.5	M	81.5	10.2	3	119.0	848	19
AgVenture	AV36B2E ↗	E3	3.6	M	81.4	9.6	3	126.7	847	20
Genesis	G3380E ↗	E3	3.3	PK	81.3	9.8	3	126.7	846	21
P3 Genetics	2438E ↗	E3	3.8	M	81.1	8.5	5	129.0	843	22
Cornelius	CB33XF26 ↗	RXF	3.3	M	80.3	9.0	3	131.7	835	23
Genesis	G3580ES ↗	E3,ST	3.5	M	80.3	9.1	4	119.3	835	24
Pioneer	P28Z30E GC ↗	E3	2.8	M	80.1	9.2	7	126.7	833	25
Xitavo	XO 3375E ↗	E3	3.3	M	79.9	10.6	5	129.0	831	26
Xitavo	XO 3855E ↗	E3	3.8	M	79.6	9.4	4	134.3	828	27
Cornelius	CB36XF60 ↗	RXF	3.6	M	79.5	9.2	4	119.0	827	28
Xitavo	XO 3555E ↗	E3	3.5	M	79.0	12.6	6	121.5	822	29
Xitavo	XO 2865E ↗	E3	2.8	M	78.5	7.9	4	121.7	816	30
					Averages = 77.9	9.5	4	125.4	812	
					LSD (0.10) = 7.4	ns	ns			
					LSD (0.25) = 3.9	ns	ns			
					C.V. = 9.0					

Nathan Roux

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$10.40

Historic yield: 72.22 bu/a, 5 yr(s)

Report Date: 10/04/2025

Additional reports available at www.firstseedtests.com

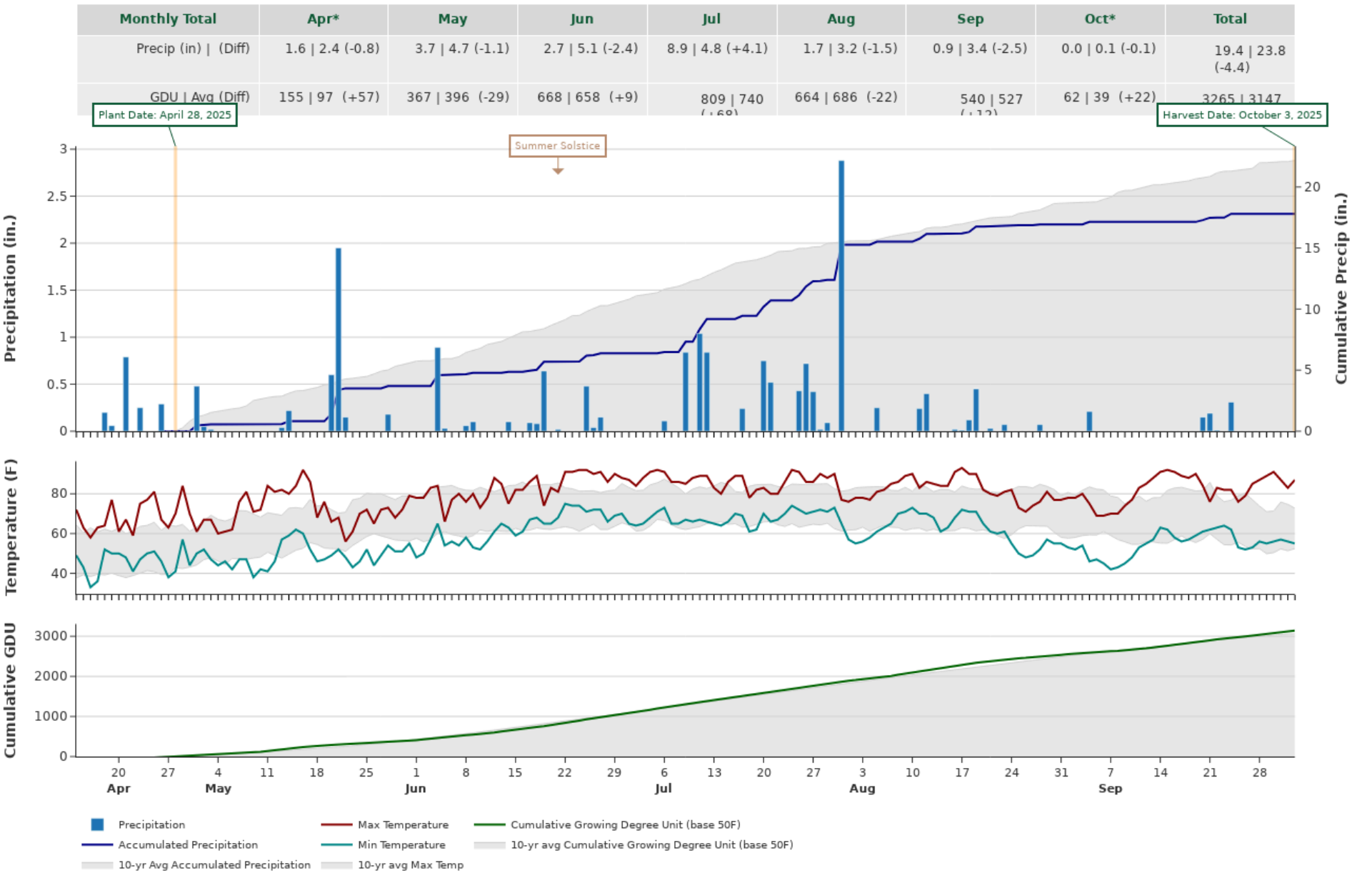
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at HENRY, IL

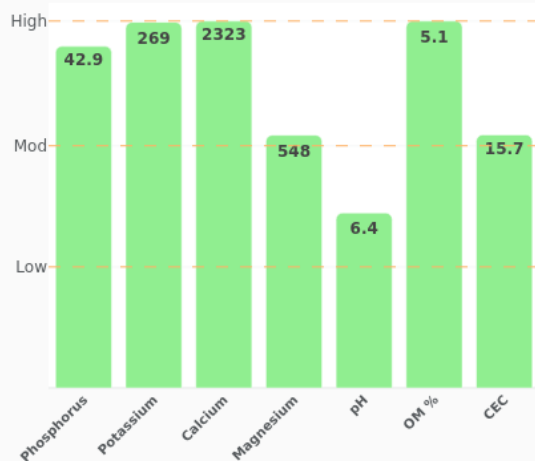
Weather Data Retrieved: 10/04/2025



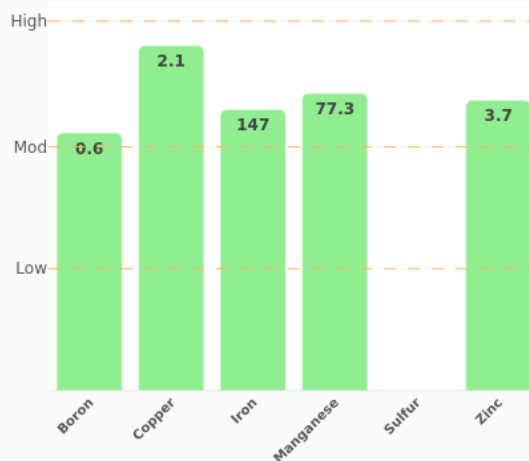
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

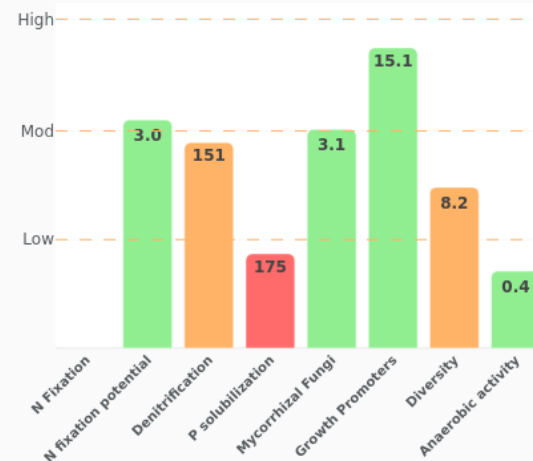
Macronutrients



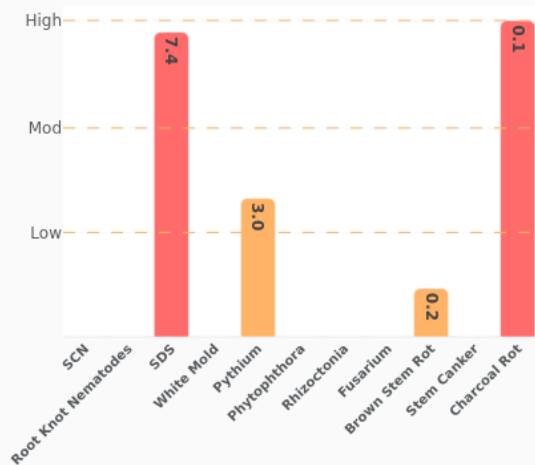
Micronutrients



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 - Illinois North Central [ILNC]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV28B2E	E3	M	2.8	CMB-APX,IL
AgVenture	AV30B2E	E3	M	3.0	CMB-APX,IL
AgVenture	AV31C3E	E3	M	3.1	Lum, LumT, IL
AgVenture	AV32B2E	E3	M	3.2	CMB-APX,IL
AgVenture	AV34B2E	E3	PK	3.4	CMB-APX,IL
AgVenture	AV36B2E	E3	M	3.6	CMB-APX,SA
AgVenture	AV38A1E	E3	M	3.8	CMB-APX,IL
AgVenture	AV38B2E	E3	M	3.8	CMB-APX,IL
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
Apex	AE3850	E3	M	3.8	PU,Sa
Burrus	2916E	E3	M	2.9	BPS-SDS
Burrus	3287E	E3	M	3.2	BPS-SDS
Burrus	3472E	E3	M	3.4	BPS-SDS
Burrus	3578E	E3	M	3.5	BPS-SDS
Cornelius	CB33XF26	RXF	M	3.3	PG+
Cornelius	CB36XF60	RXF	M	3.6	PG+
DONMARIO	DM33E55	E3	M	3.3	CMB-APX,SA
DONMARIO	DM36E94	E3	M	3.6	CMB-APX,SA
DONMARIO	DM38E54	E3	M	3.8	CMB-APX,SA
Fortus	3146E	E3	M	3.1	ACi,SU
Fortus	3394E	E3	PK	3.3	ACi,SU
Fortus	3456ES	E3,ST	M	3.4	ACi,SU
FS HiSOY	HS 29F50	RXF	M	2.9	ACi,SA
FS HiSOY	HS 31E20	E3,ST	M	3.1	ACi,SA
FS HiSOY	HS 32F50	RXF	PK	3.2	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
FS HiSOY	HS 34F30	RXF	M	3.4	ACi,SA
FS HiSOY	HS 35E50	E3	M	3.5	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
Genesis	G2900E	E3	M	2.9	EcTC,SA
Genesis	G3171ES	E3,ST	M	3.1	EcTC,SA
Genesis	G3380E	E3	PK	3.3	EcTC,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Genesis	G3580ES	E3,ST	M	3.5	EcTC,SA
Kitchen	KSC 35E73C	E3	NA	3.0	TRPV
LG Seeds	LGS3077XF	RXF	PK	3.0	BPS-SDS
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
NuTech	38N05E	E3	M	3.8	Lum, LumT, IL
P3 Genetics	2337E	E3	M	3.7	PG+
P3 Genetics	2434E	E3	PK	3.4	PG+
P3 Genetics	2438E	E3	M	3.8	PG+
Pioneer	P28Z30E	E3	M	2.8	Lum, LumT, IL
Pioneer	P31Z32E	E3	M	3.1	Lum, LumT, IL
Pioneer	P33Z17E	E3	M	3.3	Lum, LumT, IL
ProHarvest	35E52	E3	M	3.3	PU
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 3555E	E3	M	3.5	PV,IL,OB,Rey
Xitavo	XO 3705E	E3	M	3.7	PV,IL,OB,Rey
Xitavo	XO 3855E	E3	M	3.8	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®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
BPS-SDS	Burrus PowerShield® SDS
CMB-APX,IL	CruiserMaxx® APX with ILEVO®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
D,Sa	Duo, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, 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®
TRPV	TriKote, Poncho & Votivo (Kitchen Seed)

* Seed treatments may include unspecified plant health promoting components.