

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

2025 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB, IL

Joel Lewis, McDonough County, IL 61438

All-Season Test	Maturity Group 2.8 - 3.8 S2025ILNC14
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Extra, Impact Z, Roundup Powermax 3
SOIL DESCRIPTION:	Ipava silt loam, moderately drained, non-irrigated
SOIL CONDITION:	5.8 pH, 4.07% OM, 9.33 CEC, low P, medium K, low S, low B, low Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Authority Supreme, Roundup Powermax 3, Dimetric, Liberty Ultra, Outlook, Delaro, Lambda
Applied N-P-K (units):	0-23-120
SEEDED - RATE - ROW:	Apr 24 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 5 139.6 /A
PEST & DISEASE RISK:	SDS, Stem Canker, Brown Stem Rot*

TEST COMMENTS:

What an outstanding soy location! Plants standing near perfect with very little lodging; they were a dream to cut! This site was planted early in the season in great soil conditions. There was excellent germination and emergence across this location. This was a very well-managed farm and a very uniform plot overall. Tall plants exhibited medium to large seed size with good pod sets seen throughout. A touch of white mold was noticed mainly on the fuller-season entries. Overall, this site was a very nice representation of this area.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 2926E ↗	E3	2.9	M	98.8	11.2	1	144.5	1028	1
Genesis	G2900E ↗	E3	2.9	M	91.1	10.9	1	146.7	947	2
AgVenture	AV30B2E ↗	E3	3.0	M	88.4	11.1	1	146.7	919	3
NuTech	30N06E ↗	E3	3.0	M	86.6	11.1	1	136.7	901	4
Xitavo	XO 3555E ↗	E3	3.5	M	86.4	10.6	1	134.0	899	5
LG Seeds	LGS3077XF GC ↗	RXF	3.0	PK	85.8	11.3	1	136.7	892	6
Cornelius	CB36XF60 ↗	RXF	3.6	M	85.2	9.8	1	131.7	886	7
Apex	AE3150 ↗	E3	3.1	M	84.9	10.9	1	134.3	883	8
AgVenture	AV36B2E ↗	E3	3.6	M	84.8	9.9	1	129.0	882	9
Kitchen	KSC 35E73C GC ↗	E3	3.0	NA	84.4	10.1	1	144.3	878	10
Apex	AE3550S ↗	E3,ST	3.5	M	84.3	10.4	1	137.0	877	11
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	84.2	10.8	1	141.7	876	12
Apex	AE2860 ↗	E3	2.8	M	84.1	11.2	1	144.5	874	13
NuTech	28N05E ↗	E3	2.8	M	83.7	11.1	1	134.3	870	14
NuTech	38N05E ↗	E3	3.8	M	83.3	9.9	1	144.0	866	15
Xitavo	XO 3014E ↗	E3	3.0	M	83.1	11.7	1	139.0	864	16
Burrus	2916E ↗	E3	2.9	M	83.0	10.9	1	141.7	863	17
Fortus	3146E ↗	E3	3.1	M	82.8	10.7	1	144.0	861	18
ProHarvest	35E52 ↗	E3	3.3	M	82.3	10.7	1	139.3	856	19
Monier	ME350 ↗	E3,ST	3.5	M	82.3	9.8	1	134.0	856	20
NuTech	32N05E ↗	E3	3.2	M	82.2	10.3	1	124.3	855	21
Burrus	3287E ↗	E3	3.2	M	81.9	10.6	1	136.7	852	22
Burrus	3578E ↗	E3	3.5	M	81.2	10.4	1	139.0	844	23
FS HiSOY	HS 34F30 ↗	RXF	3.4	M	80.8	11.2	1	146.7	840	24
AgVenture	AV34B2E ↗	E3	3.4	PK	80.7	9.9	1	139.0	839	25
AgVenture	AV38B2E ↗	E3	3.8	M	80.6	9.8	1	134.0	838	26
AgVenture	AV31C3E ↗	E3	3.1	M	80.5	10.4	1	146.7	837	27
FS HiSOY	HS 34E40 ↗	E3	3.4	PK	80.5	10.3	1	139.3	837	28
FS HiSOY	HS 33E50 ↗	E3	3.3	M	80.3	11.0	1	134.3	835	29
NuTech	29N05E ↗	E3	2.9	PK	80.1	10.3	1	129.3	833	30
					Averages = 79.8	10.5	1	139.6	831	
					LSD (0.10) = 5.8	0.5	ns			
					LSD (0.25) = 3.0	0.3	ns			
					C.V. = 6.9					

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$10.40

† 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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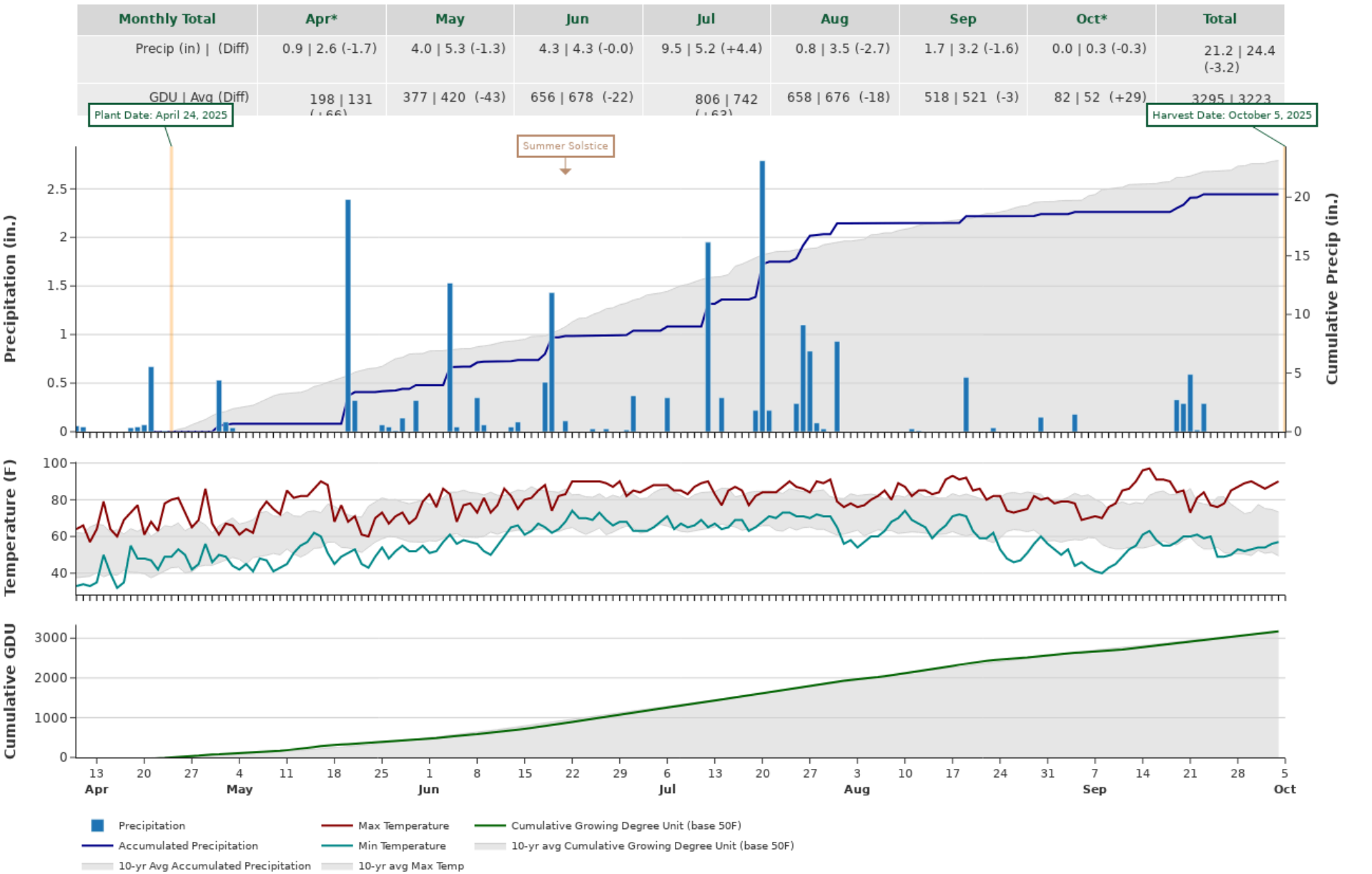
Report Date: 10/05/2025

Additional reports available at www.firstseedtests.com

2025 Soybeans - Illinois North Central [ILNC]

Weather Conditions Summary at MACOMB, IL

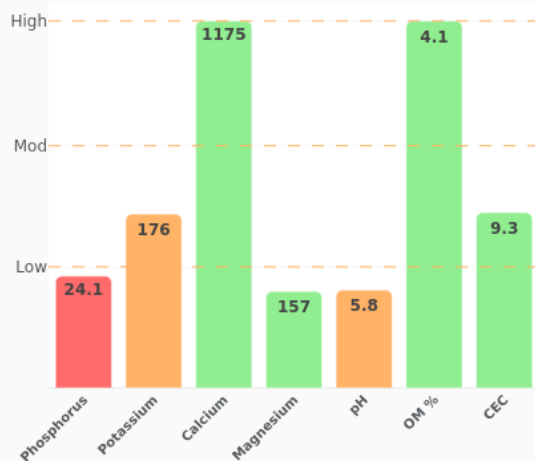
Weather Data Retrieved: 10/05/2025



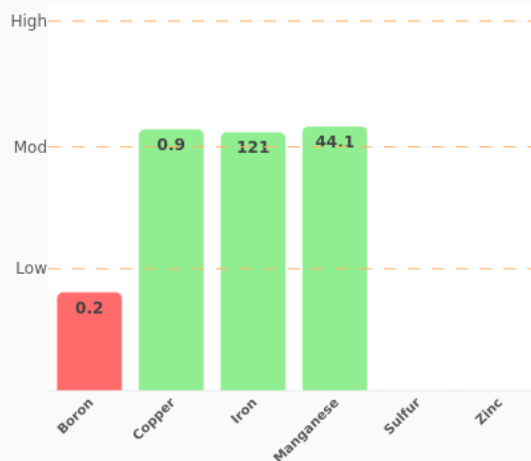
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

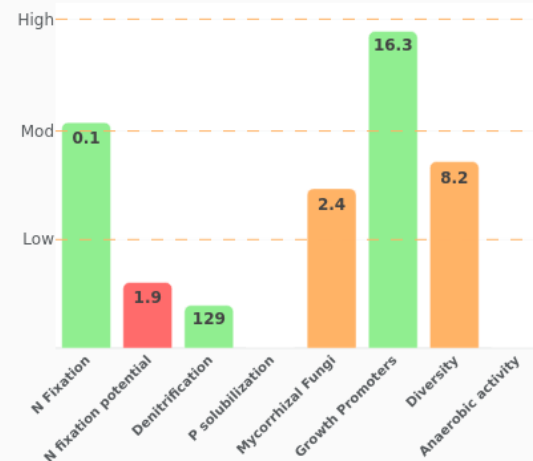
Macronutrients



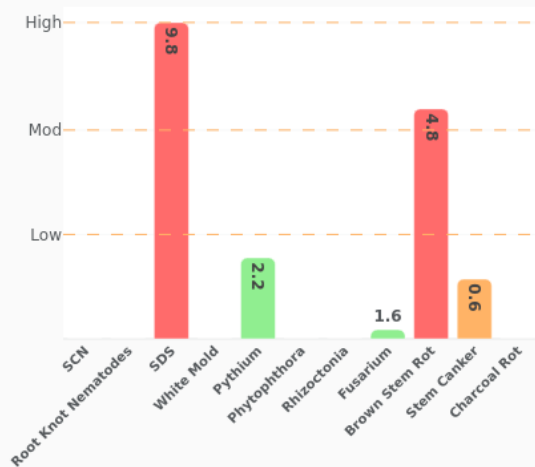
Micronutrients



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.

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®
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.