

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

2025 Soybeans Top 30 Harvest Report

Illinois North [ILNO] DIXON, IL

Joe Dunphy, Lee County, IL

All-Season Test	Maturity Group 2.4 - 3.3 S2025ILNO10
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Lexar Ez, Roundup Powermax3, Halex Gt
SOIL DESCRIPTION:	Clyde clay loam, moderately drained, non-irrigated
SOIL CONDITION:	5.73 pH, 5.99% OM, 13.88 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Minimum W/O Fall Till
PEST MANAGEMENT:	Authority Supreme, Roundup Powermax3, Mauler, Liberty, Sequence, Roundup Powermax3, Volunteer, Aproach, Asana XI
Applied N-P-K (units):	0-40-60
SEEDED - RATE - ROW:	May 8 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 4 122.1 /A
PEST & DISEASE RISK:	SDS, Stem Canker*

TEST COMMENTS:

This location was planted later in the season in somewhat dry conditions. Good emergence and early season growth was seen here. Early season moisture along with good soil moisture retention led to very tall and healthy plants. Turning dryer late season killed the top end of the full season varieties along with some fungal disease affecting the plot, mainly in the fuller season.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 29F50 ↗	RXF	2.9	M	83.3	8.2	11	122.0	866	1
Cornelius	CB29XF85 ↗	RXF	2.9	M	82.8	8.6	7	124.3	861	2
DONMARIO	DM24E84 ↗	E3	2.4	M	81.9	8.4	14	119.3	852	3
Burrus	2588E ↗	E3	2.5	M	80.7	8.3	20	129.3	839	4
Burrus	2916E ↗	E3	2.9	M	79.0	8.2	11	124.3	822	5
Genesis	G2900E ↗	E3	2.9	M	78.4	8.2	9	124.3	815	6
Renk	RS266E ↗	E3	2.6	M	78.4	8.2	17	121.7	815	7
ProHarvest	35E52 ↗	E3	3.3	M	77.4	8.2	13	124.3	805	8
AgVenture	AV30B2E ↗	E3	3.0	M	77.2	8.2	10	124.3	803	9
Apex	AE2860 ↗	E3	2.8	M	77.1	8.2	11	122.0	802	10
P3 Genetics	2424E ↗	E3	2.4	M	77.1	8.4	9	110.0	802	11
Monier	ME260 ↗	E3	2.6	M	77.1	8.1	14	119.3	802	12
Burrus	3287E ↗	E3	3.2	M	76.6	8.1	9	119.3	797	13
Monier	ME30 ↗	E3	3.0	M	76.2	8.3	13	119.3	792	14
Xitavo	XO 2556E ↗	E3	2.5	PK	76.0	8.3	10	104.0	790	15
P3 Genetics	2626E ↗	E3	2.6	PK	75.8	8.2	10	122.0	788	16
FS HiSOY	HS 28E50 ↗	E3	2.8	M	75.8	8.2	13	119.3	788	17
Cornelius	CB24XF75 ↗	RXF	2.4	M	75.8	8.5	7	122.0	788	18
NuTech	30N06E ↗	E3	3.0	M	75.5	8.3	7	131.7	785	19
Titan Pro	TP 28E25 ↗	E3	2.8	M	75.5	8.2	11	129.3	785	20
Xitavo	XO 2926E ↗	E3	2.9	M	75.4	8.2	14	124.3	784	21
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	75.3	8.2	11	129.3	783	22
Genesis	G2570ES ↗	E3,ST	2.5	M	75.3	8.3	11	124.3	783	23
AgVenture	AV31C3E ↗	E3	3.1	M	75.3	8.2	7	122.0	783	24
NuTech	32N05E ↗	E3	3.2	M	74.6	8.2	10	116.7	776	25
NuTech	28N05E ↗	E3	2.8	M	74.3	8.3	9	116.7	773	26
FS HiSOY	HS 33E50 ↗	E3	3.3	M	74.0	8.2	7	124.3	770	27
Xitavo	XO 3014E ↗	E3	3.0	M	73.8	8.2	11	111.7	768	28
DONMARIO	DM33E55 ↗	E3	3.3	M	73.6	8.4	11	122.0	765	29
NuTech	25N05E ↗	E3	2.5	PK	73.3	8.2	11	121.7	762	30

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Averages = **73.9** **8.2** **12** **122.1** **769**
 LSD (0.10) = 3.8 0.1 ns
 LSD (0.25) = 2.0 0.1 ns
 C.V. = 4.8

Historic yield: 69.63 bu/a, 6 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$10.40

Report Date: 10/05/2025

Additional reports available at www.firstseedtests.com

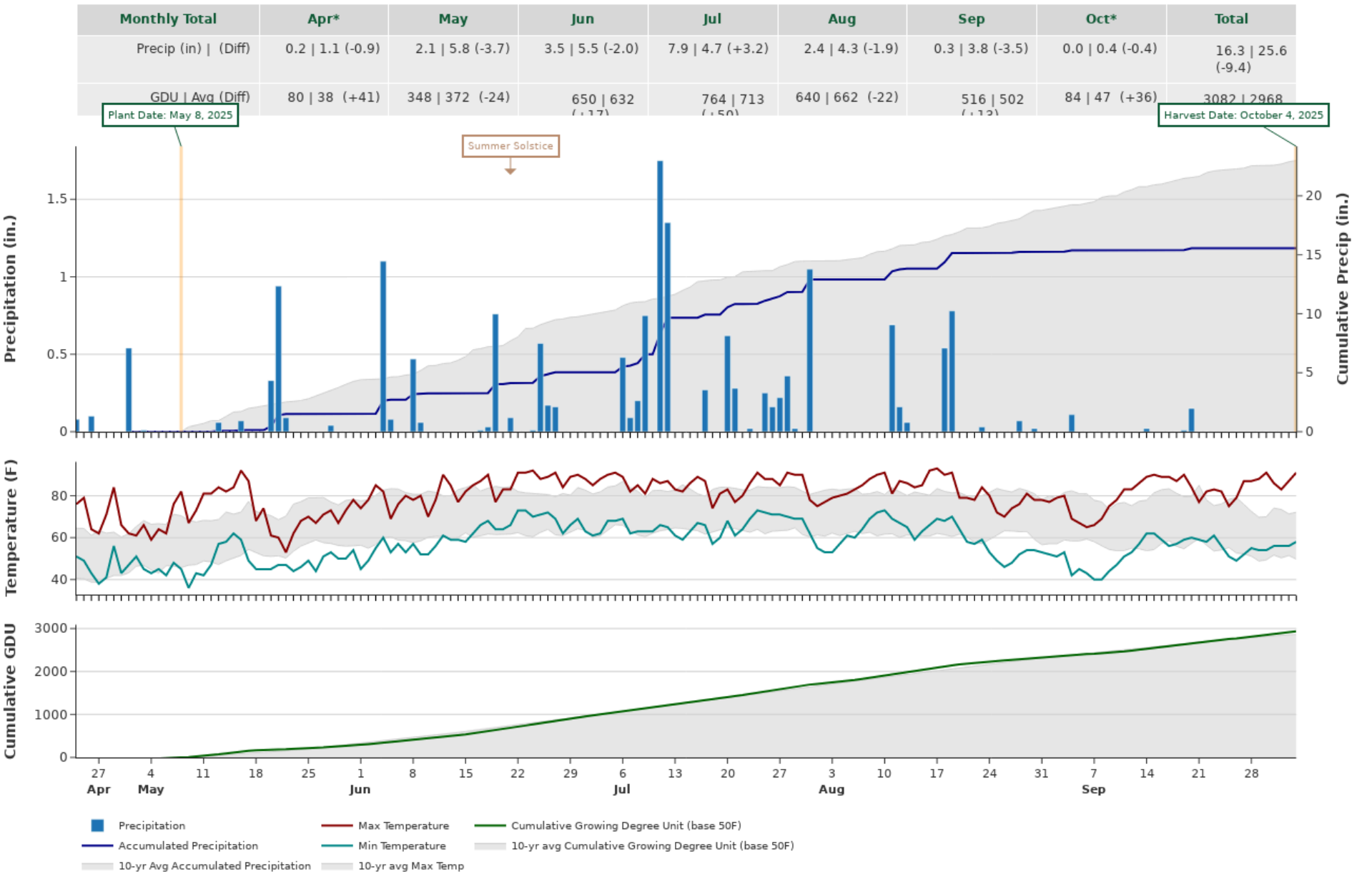
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at DIXON, IL

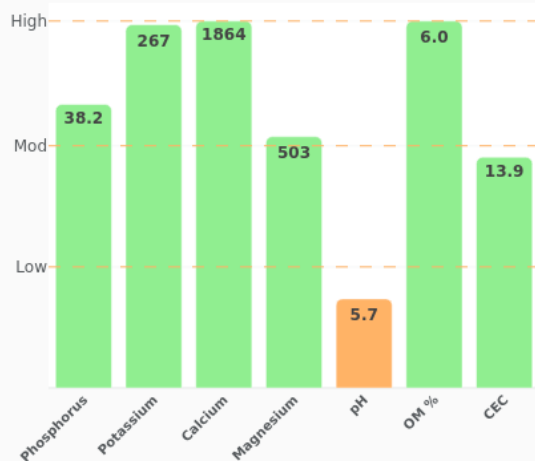
Weather Data Retrieved: 10/05/2025



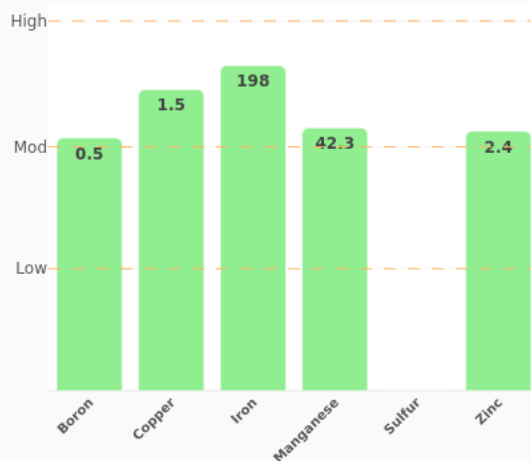
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

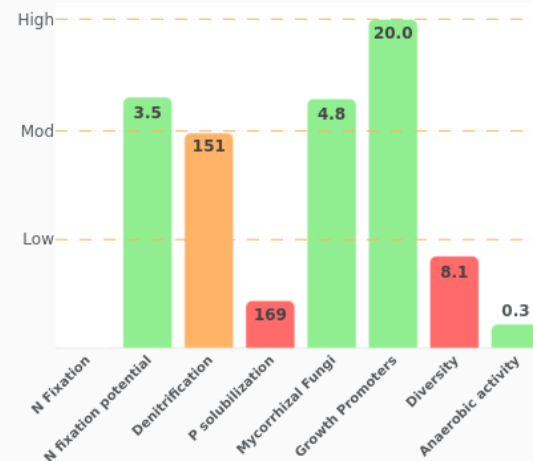
Macronutrients



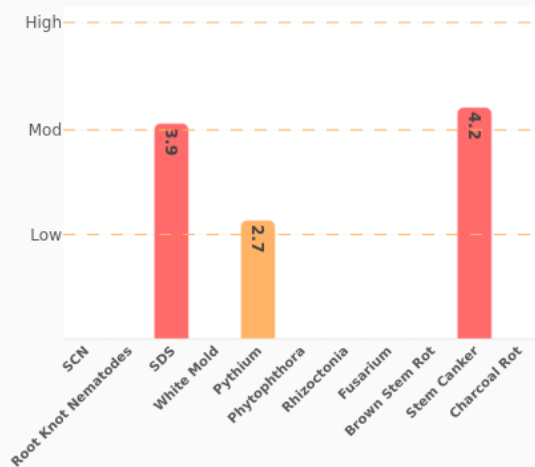
Micronutrients



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 [ILNO]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV24A1E	E3	PK	2.4	Treated
AgVenture	AV28B2E	E3	M	2.8	CMB-APX,IL
AgVenture	AV 29A1E	E3	M	2.9	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
Apex	AE2860	E3	M	2.8	PU,Sa
Apex	AE3150	E3	M	3.1	PU,Sa
Burrus	2588E	E3	M	2.5	BPS-SDS
Burrus	2729E	E3	PK	2.7	BPS-SDS
Burrus	2916E	E3	M	2.9	BPS-SDS
Burrus	3249F	RXF	PK	3.2	BPS-SDS
Burrus	3287E	E3	M	3.2	BPS-SDS
Cornelius	CB24XF75	RXF	M	2.4	PG+
Cornelius	CB27XF17	RXF	M	2.7	PG+
Cornelius	CB29XF85	RXF	M	2.9	PG+
DONMARIO	DM24E84	E3	M	2.4	CMB-APX,SA
DONMARIO	DM33E55	E3	M	3.3	CMB-APX,SA
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 29F50	RXF	M	2.9	ACi,SA
FS HiSOY	HS 30E40	E3,ST	M	3.0	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
Genesis	G2570ES	E3,ST	M	2.5	EcTC,SA
Genesis	G2790E	E3	PK	2.7	EcTC,SA
Genesis	G2900E	E3	M	2.9	EcTC,SA
Genesis	G3171ES	E3,ST	M	3.1	EcTC,SA
Loyal	L2770E	E3	PK	2.7	Treated
Monier	ME260	E3	M	2.6	D,Sa
Monier	ME30	E3	M	3.0	D,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

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
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
P3 Genetics	2424E	E3	M	2.4	PG+
P3 Genetics	2429E	E3	M	2.9	PG+
P3 Genetics	2626E	E3	PK	2.6	PG+
P3 Genetics	2631E	E3	PK	3.1	PG+
Pioneer	P33Z17E	E3	M	3.3	Lum, LumT, IL
ProHarvest	35E52	E3	M	3.3	PU
Renk	RS266E	E3	M	2.6	F,I,B,NE
Titan Pro	TP 28E25	E3	M	2.8	CMB-APX,SA
Xitavo	XO 2556E	E3	PK	2.5	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
Xitavo	XO 3224E	E3	PK	3.2	PV,IL,OB,Rey
Xitavo	XO 3375E	E3	M	3.3	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®
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®
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®
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.