

Test by: Field Research Innovations Inc. Shannon, IL

2025 Soybeans Top 30 Harvest Report

North Central State Line [NCSL] ELIZABETH, IL
Cory Hass, Jo Daviess County, IL

All-Season Test	Maturity Group 2.1 - 2.9 S2025NCSL07
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Dual, Impact
SOIL DESCRIPTION:	Fayette silt loam, well drained, non-irrigated
SOIL CONDITION:	7.23 pH, 2.61% OM, 10.54 CEC, high P, low K, low S, high B, high Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	2-4-D, Liberty, Mesotrione
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 19 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 8 121.6 /A
PEST & DISEASE RISK:	Brown Stem Rot*

TEST COMMENTS:

This was a new location planted on May 19th. Planting conditions were very dry, which made it challenging to get seed into the ground. Despite this, stand counts later in the season showed excellent emergence throughout the plot. By harvest, the plot looked strong overall, with only a small amount of lodging and some green leaves that had not fully died. The plants were loaded with full pods and nicely sized beans. This was a wonderful location, and we look forward to continuing to work with Cory in the future.

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	76.9	11.5	1	111.7	767	1
Titan Pro	TP 28E25 ↗	E3	2.8	M	73.6	11.8	3	125.3	735	2
Xitavo	XO 2556E ↗	E3	2.5	PK	73.2	11.4	1	122.7	731	3
P3 Genetics	2527E ↗	E3	2.7	PK	73.2	11.7	2	145.0	731	4
Genesis	G2300E ↗	E3	2.3	M	73.2	11.6	3	105.7	731	5
Xitavo	XO 2926E ↗	E3	2.9	M	73.1	11.7	3	106.0	730	6
Genesis	G2900E ↗	E3	2.9	M	72.9	11.5	2	111.7	728	7
Pioneer	P28Z30E GC ↗	E3	2.8	M	72.0	11.4	1	125.7	719	8
Dairyland	DSR-2633E ↗	E3	2.6	M	71.6	11.4	1	120.0	715	9
DONMARIO	DM24E84 ↗	E3	2.4	M	71.0	11.7	2	100.3	709	10
Dairyland	DSR-2851E ↗	E3	2.8	M	70.8	11.4	2	122.7	707	11
FS HISOY	HS 25E30 ↗	E3	2.5	PK	70.7	12.0	2	145.0	706	12
Burrus	2588E ↗	E3	2.5	M	70.7	11.7	1	150.3	706	13
P3 Genetics	2429E ↗	E3	2.9	M	70.3	11.6	2	111.7	702	14
Genesis	G2570ES ↗	E3,ST	2.5	M	69.1	11.5	2	139.7	690	15
FS HISOY	HS 23E40 ↗	E3	2.3	PK	68.1	11.4	1	125.3	680	16
Connect	CT2424E GC ↗	E3	2.4	M	68.1	11.6	2	106.0	680	17
Renk	RS266E ↗	E3	2.6	M	67.9	11.6	2	117.0	678	18
Genesis	G2790E ↗	E3	2.7	PK	67.6	11.6	2	117.0	675	19
Loyal	L2380E ↗	E3	2.3	M	67.3	11.9	3	108.7	672	20
Xitavo	XO 2366E ↗	E3	2.3	M	67.0	11.8	2	114.3	669	21
Loyal	L2770E ↗	E3	2.7	PK	66.7	11.6	3	125.7	666	22
FS HISOY	HS 26E50 ↗	E3	2.6	PK	66.6	11.6	2	122.7	665	23
Monier	ME230 ↗	E3	2.3	M	64.8	11.6	3	98.0	647	24
FS HISOY	HS 29E40 ↗	E3	2.9	PK	64.6	11.5	1	130.7	645	25
Fortus	2366E ↗	E3	2.3	PK	64.2	11.6	1	103.3	641	26
Dairyland	DSR-2994E ↗	E3	2.9	PK	64.2	11.4	1	150.7	641	27
Xitavo	XO 2206E ↗	E3	2.2	M	64.1	11.9	2	128.0	640	28
Genesis	G2150E ↗	E3	2.1	M	63.7	11.8	1	114.3	636	29
Fortus	2775ES ↗	E3,ST	2.7	PK	62.7	11.6	2	120.0	626	30



Matt Speers

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Averages = **67.6** **11.6** **2** **121.6** **674**

LSD (0.10) = 6.5 0.2 ns

LSD (0.25) = 3.4 0.1 ns

C.V. = 9.1

Historic yield: new site

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.003

Prices: GMO = \$9.98

Report Date: 10/09/2025

Additional reports available at www.firstseedtests.com

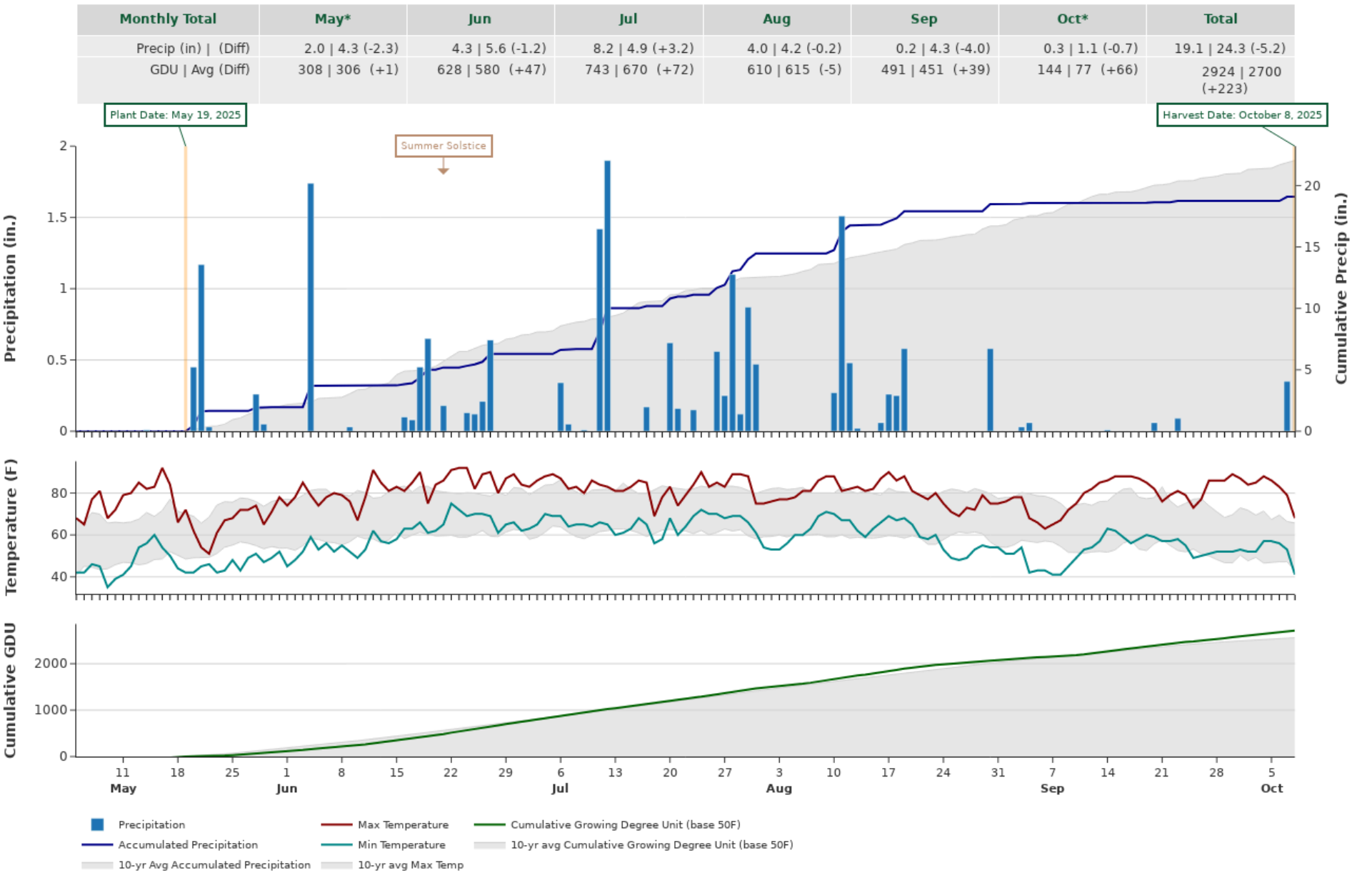
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at ELIZABETH, IL

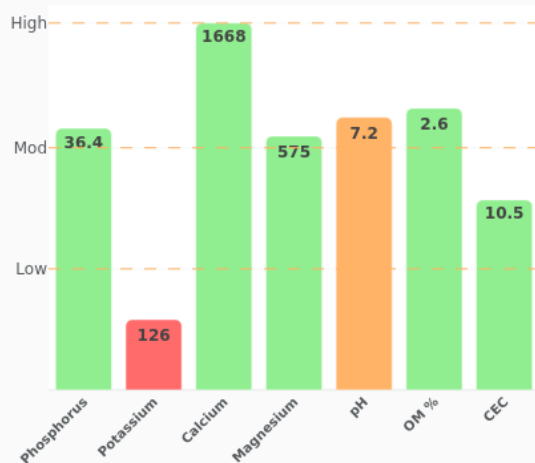
Weather Data Retrieved: 10/09/2025



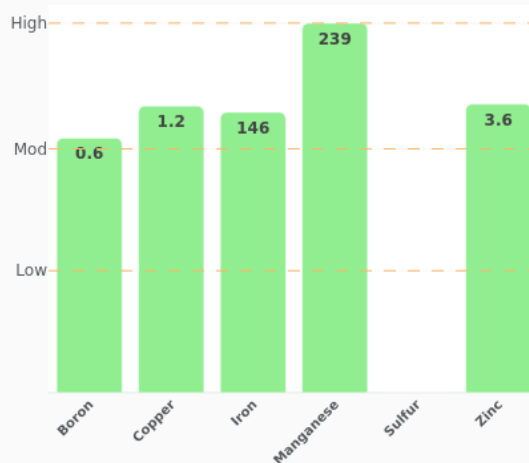
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

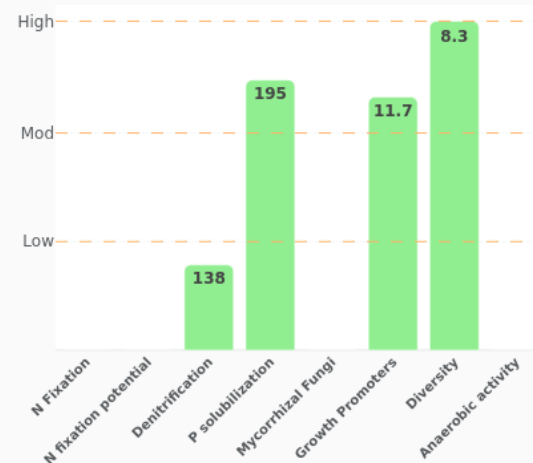
Macronutrients



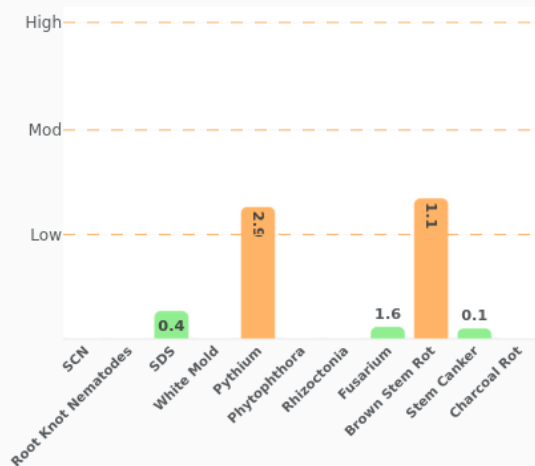
Micronutrients



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 - North Central State Line [NCSL]

All-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Burrus	2588E	E3	M	2.5	BPS-SDS
Burrus	2729E	E3	PK	2.7	BPS-SDS
Connect	CT2424E	E3	M	2.4	Untreated
Dairyland	DSR-2633E	E3	M	2.6	Lum, LumT, IL
Dairyland	DSR-2851E	E3	M	2.8	Lum, LumT, IL
Dairyland	DSR-2994E	E3	PK	2.9	Lum, LumT, IL
DONMARIO	DM24E84	E3	M	2.4	CMB-APX,SA
Fortus	2366E	E3	PK	2.3	ACi,SU
Fortus	2445E	E3	M	2.4	ACi,SU
Fortus	2775ES	E3,ST	PK	2.7	ACi,SU
FS HiSOY	HS 23E40	E3	PK	2.3	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 28E50	E3	M	2.8	ACi,SA
FS HiSOY	HS 29E40	E3	PK	2.9	ACi,SA
Genesis	G2150E	E3	M	2.1	EcTC,SA
Genesis	G2300E	E3	M	2.3	EcTC,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
LG Seeds	LGS2505E3	E3	NA	2.5	ASfi
Loyal	L2370E	E3	PK	2.3	Treated
Loyal	L2380E	E3	M	2.3	Treated
Loyal	L2770E	E3	PK	2.7	Treated
Monier	ME230	E3	M	2.3	D,Sa
P3 Genetics	2429E	E3	M	2.9	PG+
P3 Genetics	2527E	E3	PK	2.7	PG+
Pioneer	P28Z30E	E3	M	2.8	Lum, LumT, IL
Renk	RS266E	E3	M	2.6	F,I,B,NE
Titan Pro	TP 28E25	E3	M	2.8	CMB-APX,SA
Xitavo	XO 2206E	E3	M	2.2	PV,IL,OB,Rey
Xitavo	XO 2366E	E3	M	2.3	PV,IL,OB,Rey
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

* 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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
ASfi	AgriShield Max
BPS-SDS	Burrus PowerShield® SDS
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 +
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.