

Test by: Agri Seed Research, LLC Louisburg, KS

2025 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] TECUMSEH, NE
Scott Farwell, Johnson County, NE 68345

All-Season Test	Maturity Group 3.1 - 4.0 S2025NESE10
Top 20 of 20	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Mesotrione, Glyphosate
SOIL DESCRIPTION:	Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	7.01 pH, 4.5% OM, 14.18 CEC, low P, medium K, low S, high B, low Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Glyphosate, Zone, Metribuzin, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 21 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 21 137.4 /A
PEST & DISEASE RISK:	Phytophthora, Fusarium, Stem Canker, Anthracnose of Soybean*

TEST COMMENTS:

This site was planted into a clean seedbed; it had a great stand at V3 with plenty of soil moisture present. June and July brought several timely rains that helped the plants grow. August was dry, but the good layer of topsoil helped keep things growing. September brought over 8 inches of rain. Plants were tall and standing well at harvest. Some varieties had green stems as no killing frost had been received.

Report Date: 10/24/2025

Additional reports available at www.firstseedtests.com

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mustang	XFS39123 ↗	RXF	3.9	M	66.4	12.4	0	134.0	631	1
Xitavo	XO 3855E ↗	E3	3.8	M	64.9	12.2	0	137.3	617	2
Genesis	G3580ES ↗	E3,ST	3.5	M	64.8	11.9	0	140.7	616	3
Pioneer	P40Z57E GC ↗	E3	4.0	R	64.4	12.5	0	142.3	612	4
Alloy	A40E35 GC ↗	E3,ST	4.0	M	64.3	12.4	0	135.7	611	5
Xitavo	XO 3555E ↗	E3	3.5	M	64.3	12.3	0	135.7	611	6
Asgrow	AG39XF3 GC ↗	RXF	3.9	R	64.1	12.7	0	142.3	609	7
Hoegemeyer	3926 E ↗	E3	3.9	PK	64.1	12.5	0	137.3	609	8
Alloy	A38E35 GC ↗	E3	3.8	M	64.0	12.2	0	135.7	608	9
Voltis	V3936E ↗	E3	3.9	M	63.7	12.6	0	135.7	605	10
Hoegemeyer	4036 E ↗	E3	4.0	M	63.6	12.4	0	137.3	604	11
Voltis	V3556E ↗	E3	3.5	M	63.3	11.9	0	139.0	601	12
Voltis	V3376E ↗	E3	3.3	M	62.6	12.5	0	139.0	595	13
Hoegemeyer	3326 E ↗	E3	3.3	PK	61.7	12.4	0	134.0	586	14
Genesis	G3890E ↗	E3	3.8	M	61.5	12.3	0	135.7	584	15
Xitavo	XO 3456E ↗	E3	3.4	M	60.5	12.5	0	135.7	575	16
Asgrow	AG35XF5 GC ↗	RXF	3.5	R	60.0	12.8	0	137.3	570	17
ED Seed	E3933S GC ↗	E3	3.9	NA	59.5	12.4	0	140.7	565	18
Genesis	G4080ES ↗	E3,ST	4.0	R	59.5	12.3	0	134.0	565	19
Mustang	XF38725 ↗	RXF	3.8	M	59.0	12.7	0	139.0	560	20

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Yield & Income Factors:

Base Moisture = 13.0%

Averages = **62.9** **12.4** **137.4** **597**

LSD (0.10) = 2.8 ns ns

LSD (0.25) = 1.5 ns ns

C.V. = 4.2

Historic yield: 48.78 bu/a, 5 yr(s)

Shrink = 1.3

Drying = \$0.06

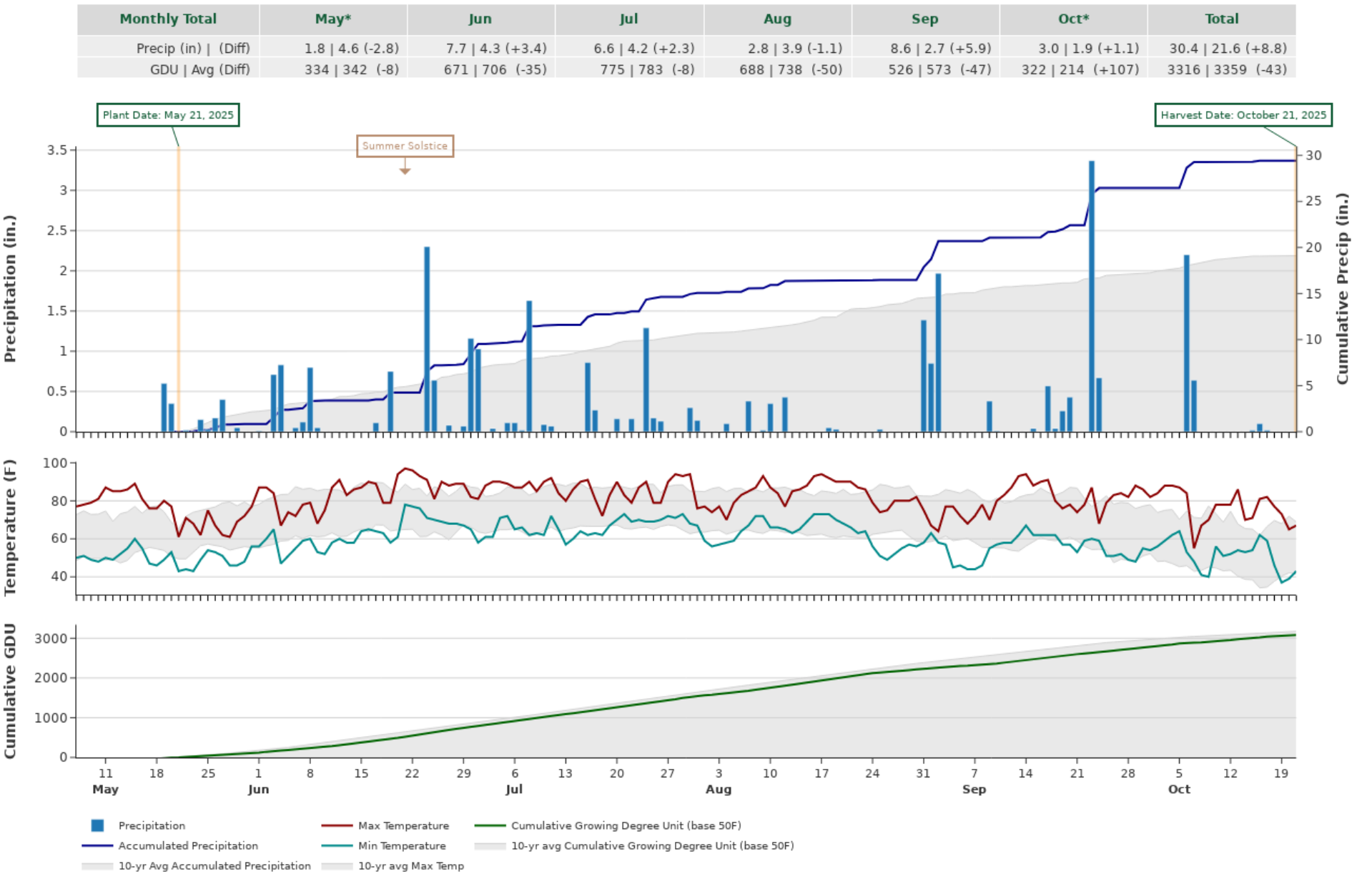
Prices: GMO = \$9.50

† 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.

2025 Soybeans - Nebraska Southeast [NESE]

Weather Conditions Summary at TECUMSEH, NE

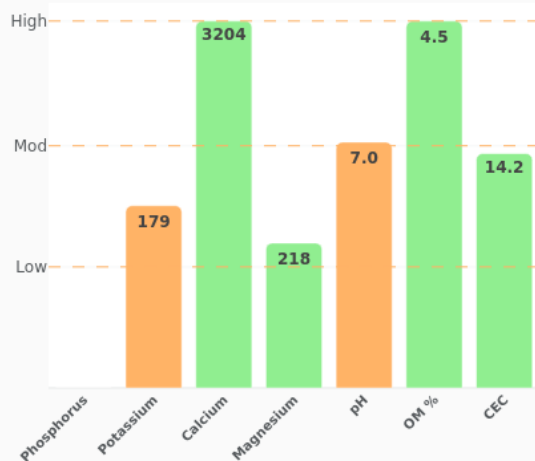
Weather Data Retrieved: 10/24/2025



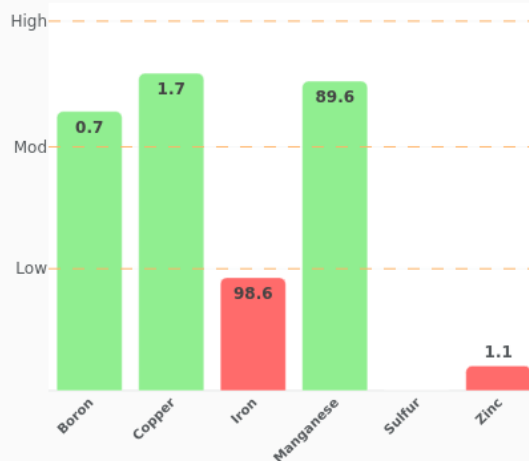
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

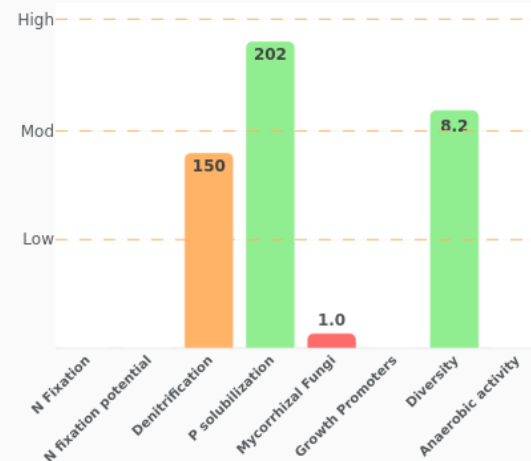
Macronutrients



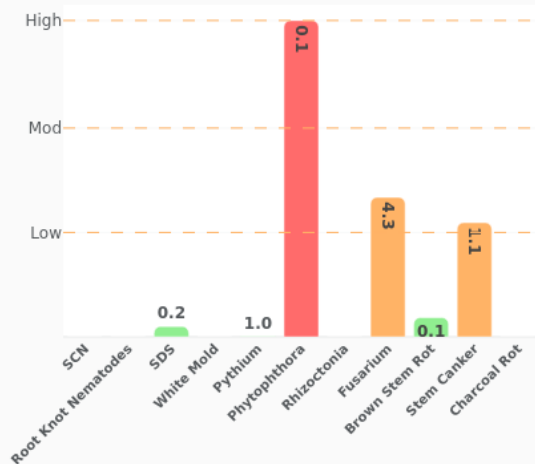
Micronutrients



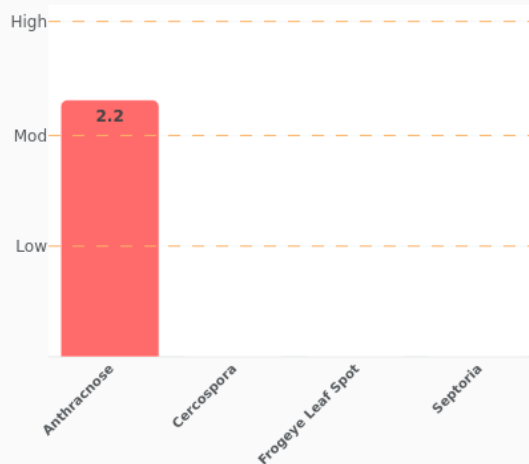
Biofertility Analytics



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 - Nebraska Southeast [NESE]

All-Season Test Products (20 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Alloy	A38E35	E3	M	3.8	ACi,IL
Alloy	A40E35	E3,ST	M	4.0	ACi,IL
Asgrow	AG35XF5	RXF	R	3.5	ACi,IL
Asgrow	AG39XF3	RXF	R	3.9	ACi,IL
ED Seed	E3933S	E3	NA	3.9	Untreated
Genesis	G3580ES	E3,ST	M	3.5	EcTC,SA
Genesis	G3890E	E3	M	3.8	EcTC,SA
Genesis	G4080ES	E3,ST	R	4.0	EcTC,SA
Hoegemeyer	3326 E	E3	PK	3.3	Lum, LumT, IL
Hoegemeyer	3926 E	E3	PK	3.9	Lum, LumT, IL
Hoegemeyer	4036 E	E3	M	4.0	Lum, LumT, IL
Mustang	XF38725	RXF	M	3.8	CMB-APX,SA
Mustang	XFS39123	RXF	M	3.9	CMB-APX,SA
Pioneer	P40Z57E	E3	R	4.0	Lum, LumT, IL
Voltis	V3376E	E3	M	3.3	CMB-APX,SA
Voltis	V3556E	E3	M	3.5	CMB-APX,SA
Voltis	V3936E	E3	M	3.9	CMB-APX,SA
Xitavo	XO 3456E	E3	M	3.4	PV,IL,OB,Rey
Xitavo	XO 3555E	E3	M	3.5	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,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.