

Test by: Agri Seed Research, LLC Louisburg, KS

2025 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] DUNBAR, NE

Tim Dozier, Otoe County, NE 68346

All-Season Test	Maturity Group 3.1 - 4.0 S2025NESE12
Top 20 of 20	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Metolachlor, Atrazine, Mesotrione
SOIL DESCRIPTION:	Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	7.41 pH, 4.09% OM, 22.45 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Sulfentrazone, Sencor, Liberty
FERTILITY - Other:	P & K VRT
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 26 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 136.8 /A
PEST & DISEASE RISK:	Fusarium, Stem Canker, Brown Stem Rot, Red Crown Rot, Cercospora Blight of Soybean, Septoria Brown Spot*

TEST COMMENTS:

This site was planted into a clean seedbed and emerged quickly due to ample soil moisture. May, June, and July were on the dry side, with each month receiving lower than normal rainfall. September brought timely rains that really helped the plants add yield. Plants were tall and standing great, with very little disease pressure seen. At harvest, the later maturity varieties had green stems with a few green leaves still present.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 3456E ↗	E3	3.4	M	72.5	10.3	0	139.0	689	1
Voltis	V3376E ↗	E3	3.3	M	72.3	11.2	0	135.7	687	2
Pioneer	P40Z57E GC ↗	E3	4.0	R	72.1	11.1	0	137.3	685	3
Genesis	G4080ES ↗	E3,ST	4.0	R	71.2	11.1	0	132.3	676	4
Voltis	V3936E ↗	E3	3.9	M	71.1	10.6	0	139.0	675	5
Genesis	G3890E ↗	E3	3.8	M	70.0	10.9	0	137.3	665	6
Mustang	XF38725 ↗	RXF	3.8	M	69.0	10.9	0	135.7	656	7
Alloy	A38E35 GC ↗	E3	3.8	M	68.2	10.6	0	137.3	648	8
Hoegemeyer	3926 E ↗	E3	3.9	PK	67.6	10.4	0	135.7	642	9
Voltis	V3556E ↗	E3	3.5	M	67.1	10.9	0	137.3	637	10
Mustang	XFS39123 ↗	RXF	3.9	M	67.0	10.9	0	137.3	636	11
Alloy	A40E35 GC ↗	E3,ST	4.0	M	66.8	10.6	0	135.7	635	12
Asgrow	AG35XF5 GC ↗	RXF	3.5	R	65.9	11.2	0	135.7	626	13
Xitavo	XO 3555E ↗	E3	3.5	M	65.9	10.6	0	137.3	626	14
Hoegemeyer	4036 E ↗	E3	4.0	M	65.7	10.3	0	137.3	624	15
Xitavo	XO 3855E ↗	E3	3.8	M	65.3	10.6	0	139.0	620	16
Asgrow	AG39XF3 GC ↗	RXF	3.9	R	64.8	10.6	0	139.0	616	17
ED Seed	E3933S GC ↗	E3	3.9	NA	64.7	11.3	0	137.3	615	18
Hoegemeyer	3326 E ↗	E3	3.3	PK	64.6	10.7	0	139.0	614	19
Genesis	G3580ES ↗	E3,ST	3.5	M	62.7	11.0	0	132.3	596	20

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Averages = **67.7** **10.8** **136.8** **643**

LSD (0.10) = 3.6 0.4 ns

LSD (0.25) = 1.9 0.2 ns

C.V. = 5.0

Historic yield: 60.28 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.06 Prices: GMO = \$9.50

Report Date: 10/23/2025

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](http://Earthoptics.com) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

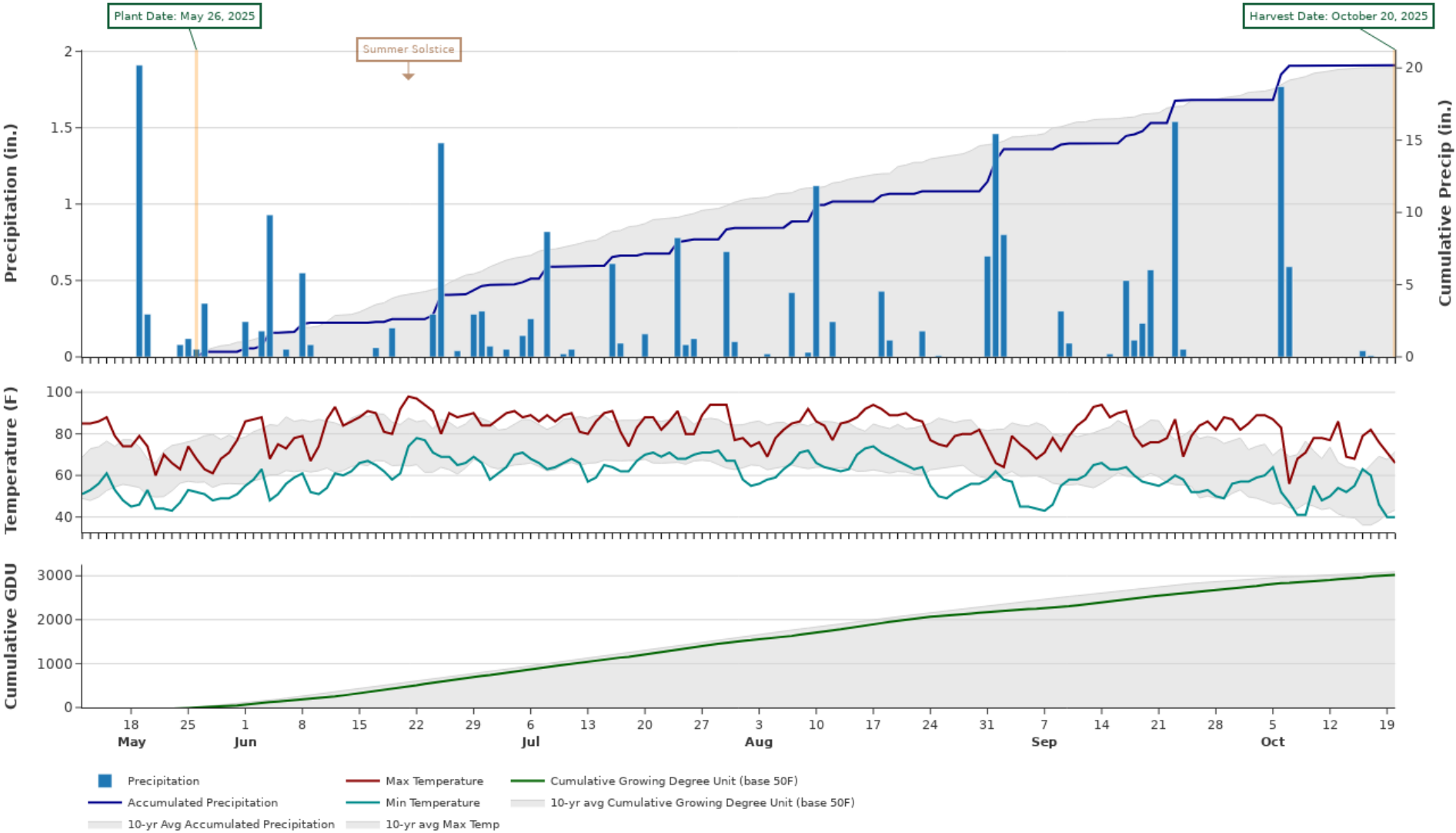
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2025 Soybeans - Nebraska Southeast [NESE]

Weather Conditions Summary at DUNBAR, NE

Weather Data Retrieved: 10/23/2025

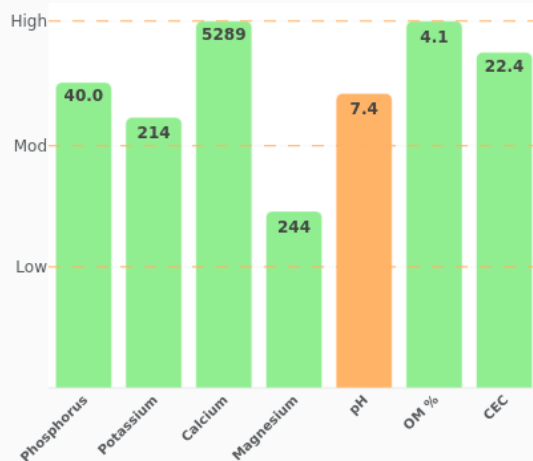
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in.) (Diff)	2.8 3.8 (-1.0)	4.6 4.9 (-0.4)	4.0 4.8 (-0.8)	3.2 4.0 (-0.8)	5.7 3.3 (+2.3)	2.4 2.0 (+0.4)	22.6 22.8 (-0.2)
GDU Avg (Diff)	248 285 (-37)	674 716 (-42)	782 787 (-5)	675 732 (-57)	530 571 (-41)	310 195 (+114)	3219 3289 (-70)



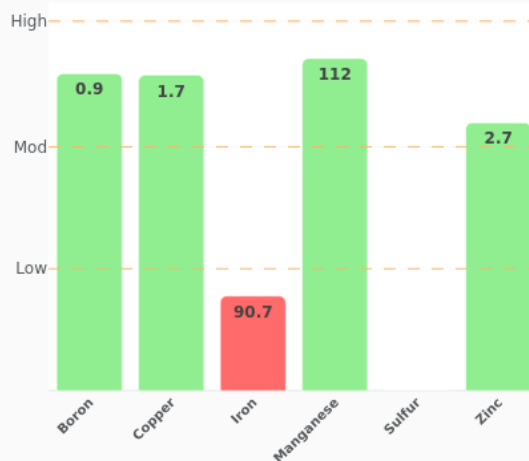
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

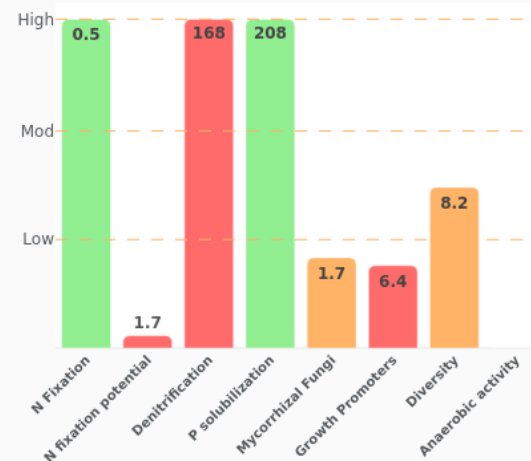
Macronutrients



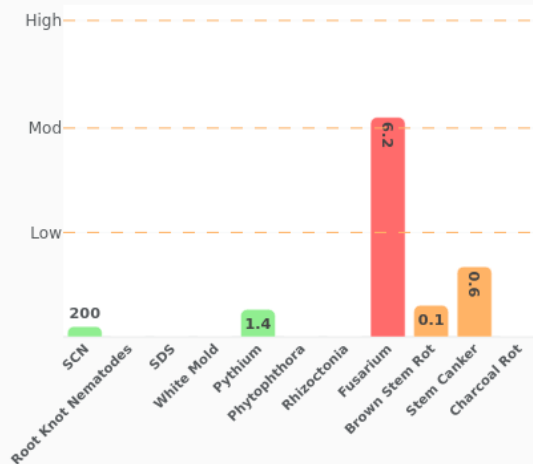
Micronutrients



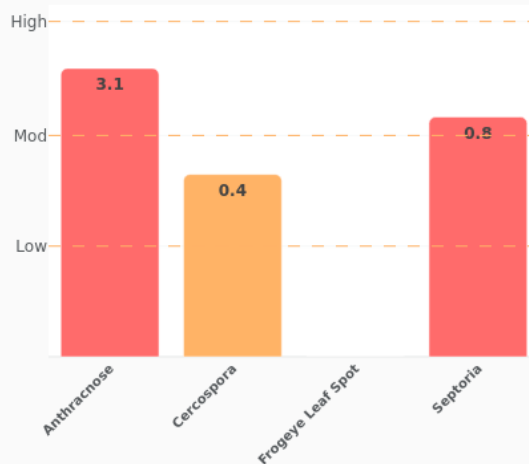
Biofertility Analytics



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.