

Test by: Agri Seed Research, LLC Louisburg, KS

2025 Soybeans Top 30 Harvest Report

Kansas Northeast [KSNE] DU BOIS, NE

Scott Farwell, Pawnee County, NE 68345

All-Season Test	Maturity Group 3.4 - 4.4 S2025KSNE08
Top 23 of 23	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, Rye Cover Crop / Atrazine, Mesotrione, Glyphosate
SOIL DESCRIPTION:	Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	7.46 pH, 4.32% OM, 11.78 CEC, low P, low K, low S, mod. B, low Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Authority, Metribuzin, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 22 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 21 139.0 /A
PEST & DISEASE RISK:	Fusarium, Brown Stem Rot, Charcoal Rot, Anthracnose of Soybean*

TEST COMMENTS:

This site was planted into a clean no-till seedbed. The plot had a clean, uniform stand at V3. June and July brought several timely rains. August was hot and drier than normal. September brought twice the normal rainfall. Plants were tall and standing well at harvest, with very little disease observed. The September rains brought a small flush of pigweed, but it had little effect on yield.

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
Asgrow	AG39XF3 GC ↗	RXF	3.9	R	58.3	12.2	0	141.5	553	1
Hoegemeyer	4036 E ↗	E3	4.0	M	57.7	11.9	0	140.7	548	2
Mustang	XFS44625 GC ↗	RXF	4.4	NA	56.6	11.8	0	139.0	538	3
Asgrow	AG43XF5 GC ↗	RXF	4.3	R	56.6	12.1	0	142.3	538	4
Xitavo	XO 4132E ↗	E3	4.1	M	56.2	12.4	0	140.7	534	5
Genesis	G3890E ↗	E3	3.8	M	55.8	12.0	0	135.7	530	6
Hoegemeyer	3926 E ↗	E3	3.9	PK	55.7	12.3	0	136.5	529	7
Xitavo	XO 3855E ↗	E3	3.8	M	55.6	12.1	0	139.0	528	8
Pioneer	P43Z44SE GC ↗	E3,ST	4.3	R	55.4	12.1	0	139.0	526	9
Pioneer	P40Z57E GC ↗	E3	4.0	R	55.3	12.3	0	140.7	525	10
Voltis	V4225E GC ↗	E3	4.2	M	55.1	12.3	0	139.0	523	11
Pioneer	P44Z67BE GC ↗	E3,ST	4.4	NA	55.0	12.4	0	141.5	522	12
Alloy	A40E35 GC ↗	E3,ST	4.0	M	54.1	12.3	0	137.3	514	13
ED Seed	E4131S GC ↗	E3	4.1	NA	54.0	12.3	0	137.3	513	14
Genesis	G4080ES ↗	E3,ST	4.0	R	53.8	12.6	0	139.0	511	15
Genesis	G3580ES ↗	E3,ST	3.5	M	53.7	11.9	0	139.0	510	16
Pioneer	P42A84E GC ↗	E3	4.2	R	53.6	12.3	0	137.3	509	17
Xitavo	XO 3555E ↗	E3	3.5	M	53.6	12.4	0	135.7	509	18
Voltis	V4134E GC ↗	E3	4.1	M	53.5	12.2	0	140.7	508	19
Mustang	XFS42126 GC ↗	RXF	4.2	NA	52.9	12.1	0	137.3	503	20
Alloy	A38E35 GC ↗	E3	3.8	M	52.9	12.2	0	137.3	503	21
Xitavo	XO 4405E ↗	E3	4.4	M	52.1	12.3	0	139.0	495	22
Asgrow	AG35XF5 GC ↗	RXF	3.5	R	51.7	12.4	0	142.3	491	23

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Averages = **54.7** **12.2** **139.0** **520**

LSD (0.10) = 2.2 ns ns

LSD (0.25) = 1.2 ns ns

C.V. = 3.9 Historic yield: 47.72 bu/a, 10 yr(s)

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

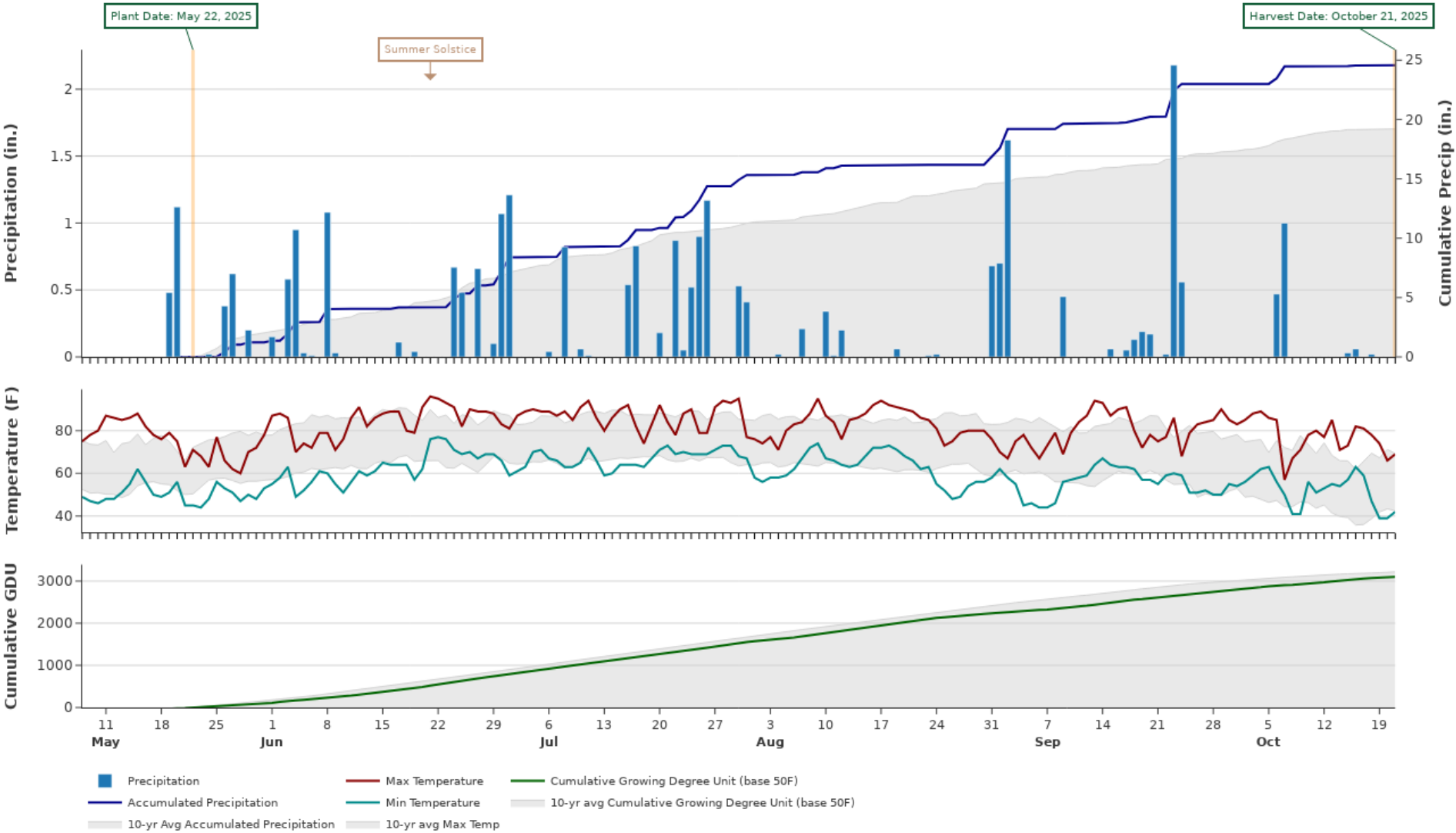
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *[Earthoptics](http://Earthoptics.com) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

2025 Soybeans - Kansas Northeast [KSNE]

Weather Conditions Summary at DU BOIS, NE

Weather Data Retrieved: 10/24/2025

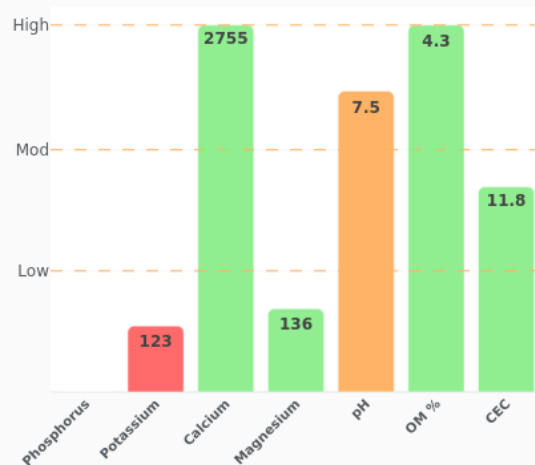
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in.) (Diff)	2.8 4.6 (-1.8)	6.0 4.7 (+1.2)	8.1 4.5 (+3.6)	1.6 3.4 (-1.8)	6.1 2.7 (+3.4)	1.6 1.9 (-0.3)	26.2 21.8 (+4.4)
GDU Avg (Diff)	323 345 (-22)	680 723 (-43)	786 797 (-11)	682 747 (-65)	530 582 (-52)	334 216 (+117)	3335 3413 (-78)



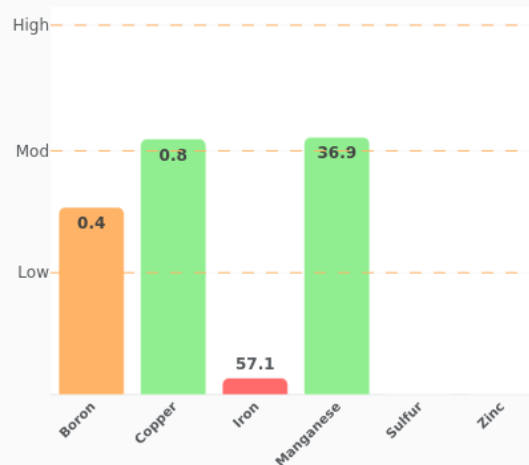
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

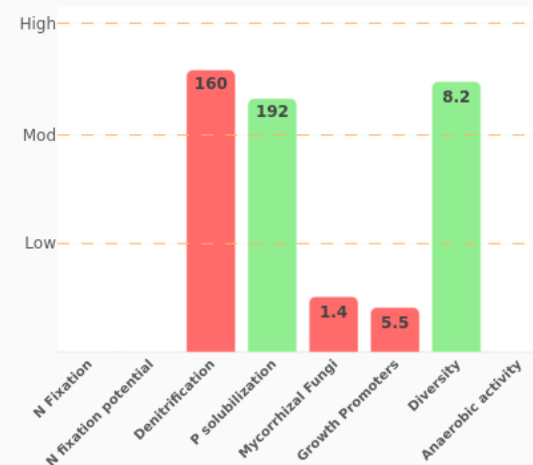
Macronutrients



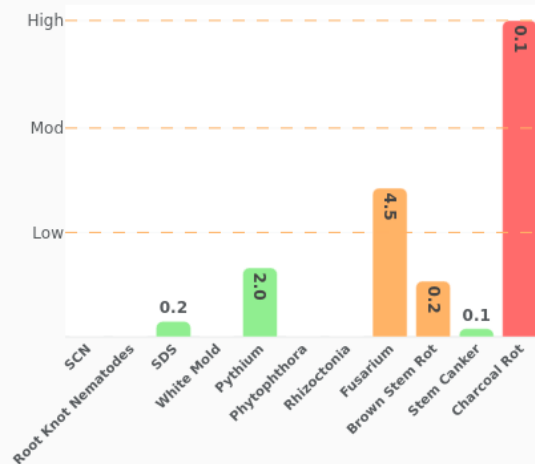
Micronutrients



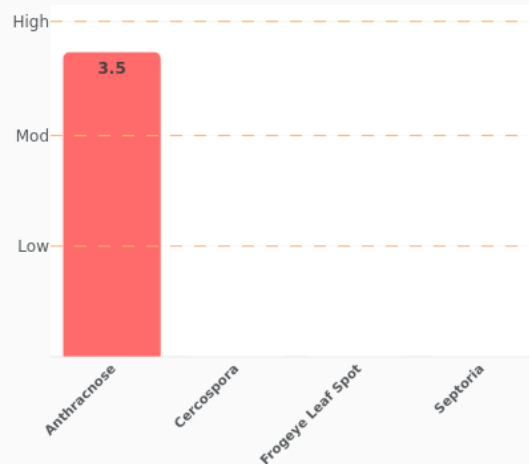
Biofertility Analytics



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 - Kansas Northeast [KSNE]

All-Season Test Products (23 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
Asgrow	AG43XF5	RXF	R	4.3	ACi,IL
ED Seed	E4131S	E3	NA	4.1	ACi
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	3926 E	E3	PK	3.9	Lum, LumT, IL
Hoegemeyer	4036 E	E3	M	4.0	Lum, LumT, IL
Mustang	XFS42126	RXF	NA	4.2	CMB-APX,SA
Mustang	XFS44625	RXF	NA	4.4	CMB-APX,SA
Pioneer	P40Z57E	E3	R	4.0	Lum, LumT, IL
Pioneer	P42A84E	E3	R	4.2	Lum, LumT, IL
Pioneer	P43Z44SE	E3,ST	R	4.3	Lum, LumT, IL
Pioneer	P44Z67BE	E3,ST	NA	4.4	Lum, LumT, IL
Voltis	V4134E	E3	M	4.1	CMB-APX,SA
Voltis	V4225E	E3	M	4.2	CMB-APX,SA
Xitavo	XO 3555E	E3	M	3.5	PV,IL,OB,Rey
Xitavo	XO 3855E	E3	M	3.8	PV,IL,OB,Rey
Xitavo	XO 4132E	E3	M	4.1	PV,IL,OB,Rey
Xitavo	XO 4405E	E3	M	4.4	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	Acceleron® Standard Insecticide-Fungicide
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®

* Seed treatments may include unspecified plant health promoting components.