

Test by: Agri Seed Research, LLC Louisburg, KS

2025 Soybeans Top 30 Harvest Report

Kansas East Central [KSEC] LOUISBURG, KS

Les Stuteville, Miami County, KS 66013

All-Season Test	Maturity Group 3.7 - 4.8 S2025KSEC02
Top 20 of 20	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Fulltime Nxt, Mesotrione
SOIL DESCRIPTION:	Bucyrus silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	7.52 pH, 4.14% OM, 19.08 CEC, low P, low K, low S, high B, low Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Sharpen, Glyphosate, Metribuzin, Zone, S-Metolachlor, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	Jun 18 145.0 /A 30" spacing
HARVESTED - STAND:	Nov 5 136.5 /A
PEST & DISEASE RISK:	Fusarium, Brown Stem Rot, Anthracnose of Soybean*

TEST COMMENTS:

This site was planted into a clean seedbed and emerged quickly thanks to plenty of soil moisture. Plants were uniform and looked great at V3. June and July brought several timely rain showers; on July 25, this site received over four inches of rainfall. August and October were both drier, and this took some of the top-end yield potential away. Plants were tall and standing well at harvest. This site did not receive a killing frost until November 2. Results were rejected because yield differences among varieties were not statistically significant.

Company/Brand	Product/Brand	Tested 1	Yld	Yld Stdev	Yld Stdev	Moisture %	Yld Stdev	Yld Stdev	Stand in 2025	Gross Income \$/acre	Rank
Vista	VISTA DC F	53	4.2	W	58.3	10.8	0	136.7	504	1	
Vista	NO-KTDC F	53	4.7	W	58.4	10.8	0	136.7	506	2	
Augur	AUGUR DC F	54P	3.9	W	58.4	10.4	0	137.3	506	3	
Munster	MUNSTER DC F	54P	4.2	NA	58.1	10.4	0	137.3	508	4	
Proctor	PROCTOR DC F	53	4.0	W	58.8	10.3	0	137.3	508	5	
Munster	MUNSTER DC F	54P	4.4	NA	58.2	10.4	0	140.7	508	6	
Hargreaves	HARGREAVES F	53	4.0	W	58.3	10.8	0	136.7	509	7	
Augur	AUGUR DC F	54P	4.0	W	58.7	10.8	0	136.7	509	8	
Hargreaves	HARGREAVES F	53	4.0	W	58.2	10.8	0	136.7	507	9	
Akris	AKRIS DC F	53.5P	4.0	W	58.2	10.8	0	136.7	508	10	
Vista	VISTA DC F	53	4.1	W	58.1	10.7	0	137.3	504	11	
Munster	MUNSTER DC F	54P	4.0	W	58.3	10.8	0	134.8	504	12	
Proctor	PROCTOR DC F	53	4.0	W	58.1	10.3	0	136.7	509	13	
Proctor	PROCTOR DC F	53	4.0	W	58.1	10.8	0	137.3	509	14	
Vista	NO-KTDC F	53	4.0	W	54.8	10.7	0	136.7	501	15	
Vista	NO-KTDC F	53	4.0	W	54.2	10.3	0	136.7	505	16	
Akris	AKRIS DC F	53.5P	4.0	W	52.9	10.4	0	136.7	505	17	
ED Seed	ED SEED DC F	53	4.1	NA	58.4	10.3	0	137.3	479	18	
Vista	NO-KTDC F	53	3.8	W	58.0	10.3	0	136.0	475	19	
Proctor	PROCTOR DC F	53.5P	4.0	W	49.8	10.4	0	136.7	471	20	

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Yield & Income Factors:

Base Moisture = 13.0%

Averages = 54.7

10.5

136.5

519

LSD (0.10) = ns

ns

ns

LSD (0.25) = ns

ns

ns

C.V. = 6.2

Historic yield: 49.13 bu/a, 10 yr(s)

Drying = \$0.06

Prices: GMO = \$9.50

Report Date: 11/07/2025

Additional reports available at www.firstseedtests.com

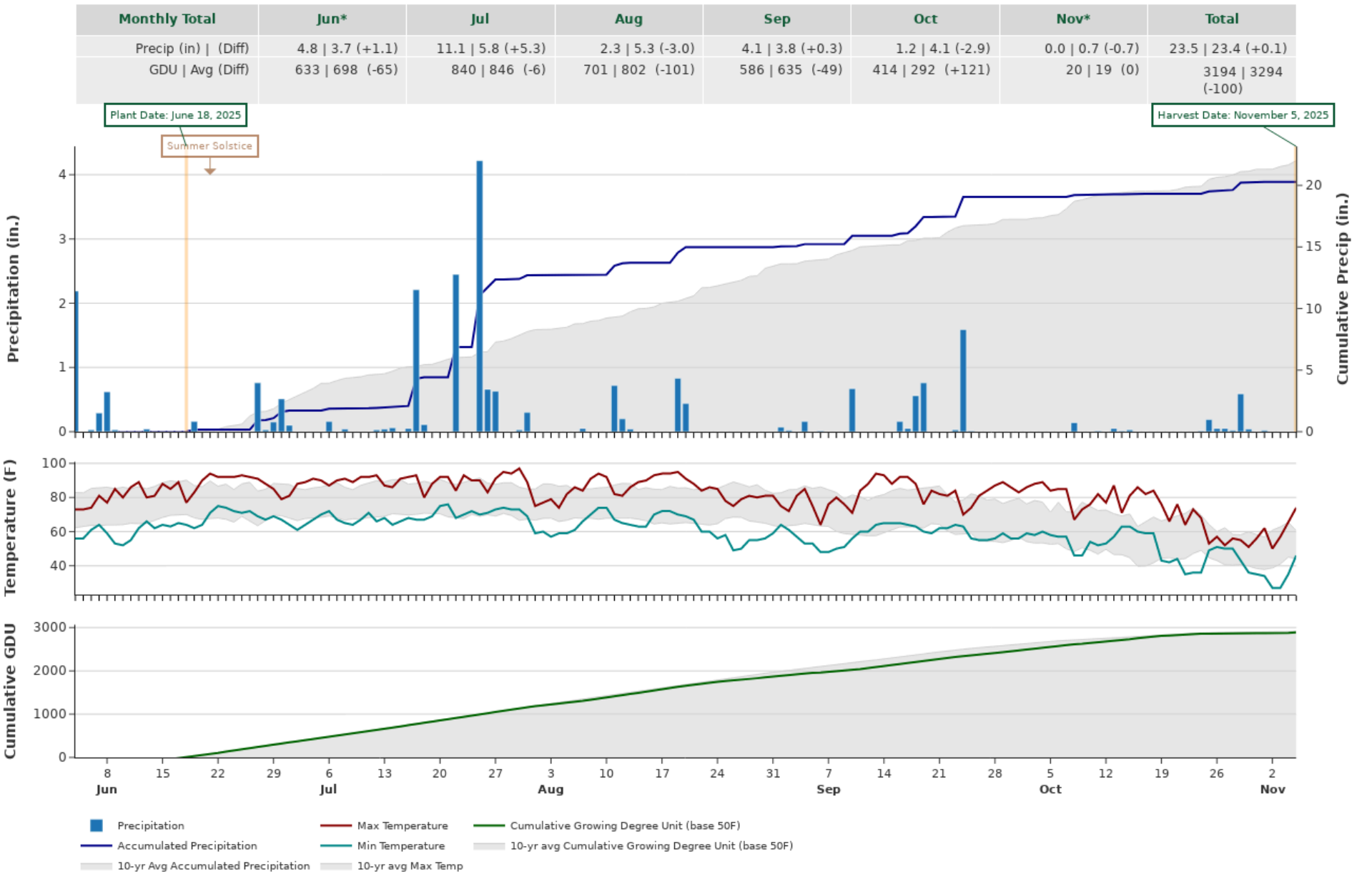
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at LOUISBURG, KS

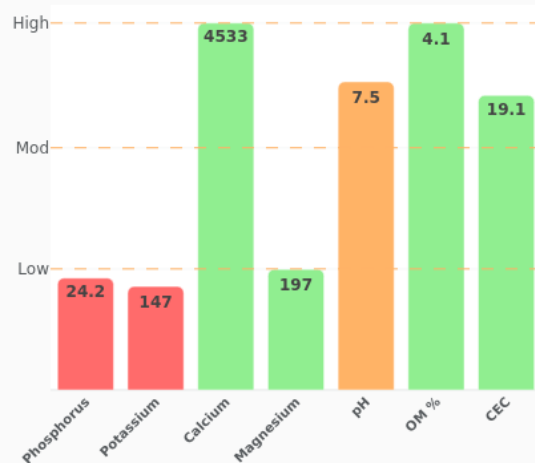
Weather Data Retrieved: 11/07/2025



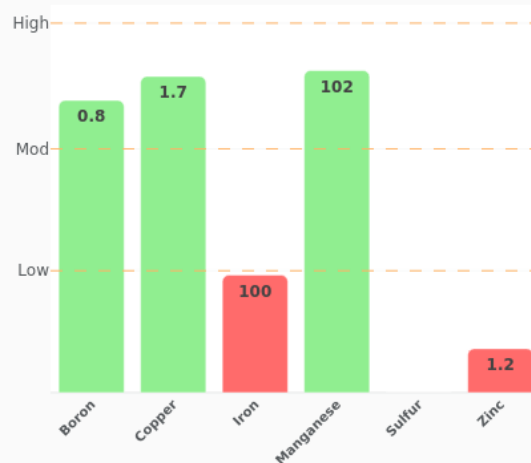
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

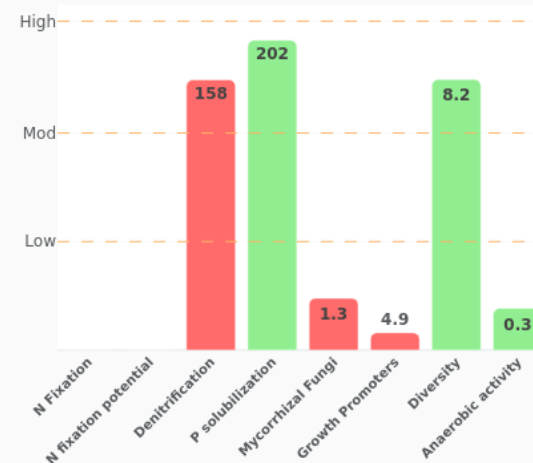
Macronutrients



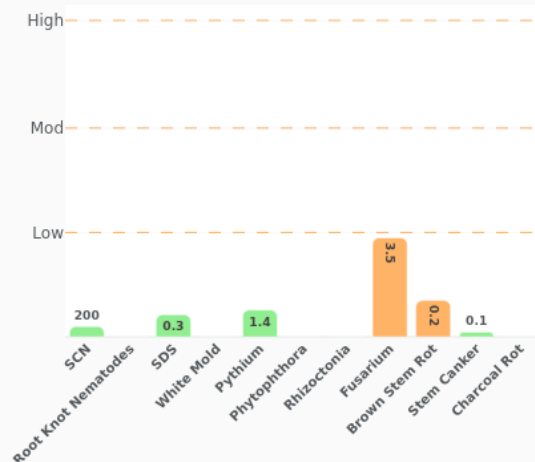
Micronutrients



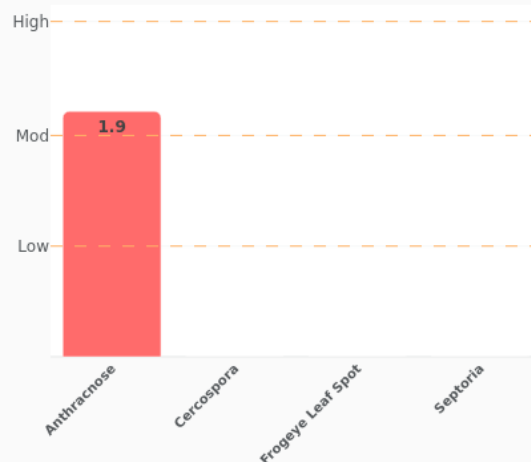
Biofertility Analytics



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 - Kansas East Central [KSEC]

All-Season Test Products (20 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Alloy	A40E35	E3,ST	M	4.0	ACi,IL
Alloy	A45E35	E3,ST	M	4.5	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
Hoegemeyer	4036 E	E3	M	4.0	Lum, LumT, IL
Hoegemeyer	4596 E	E3	M	4.5	Lum, LumT, IL
Mustang	XFS42126	RXF	NA	4.2	CMB-APX,SA
Mustang	XFS44625	RXF	NA	4.4	CMB-APX,SA
Mustang	XFS48425	RXF	NA	4.8	CMB-APX,SA
Pioneer	P40Z57E	E3	R	4.0	Lum, LumT, IL
Pioneer	P43Z44SE	E3,ST	R	4.3	Lum, LumT, IL
Pioneer	P45Z75E	E3	NA	4.5	Lum, LumT, IL
Pioneer	P48A14E	E3	M	4.8	Lum, LumT, IL
Voltis	V4134E	E3	M	4.1	CMB-APX,SA
Voltis	V4225E	E3	M	4.2	CMB-APX,SA
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
Xitavo	XO 4736E	E3	M	4.7	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®
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.