

Test by: Centrol Crop Consulting Volga, SD

2025 Soybeans Top 30 Harvest Report

South Dakota Northeast [SDNE] BATH, SD
Scott Sperry, Brown County, SD 57427

All-Season Test	Maturity Group 1.0 - 1.7 S2025SDNE01
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Force, Roundup Weathermax3, Sharpen
SOIL DESCRIPTION:	Harmony-Beotia silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	6.85 pH, 5.03% OM, 8.47 CEC, medium P, high K, low S, high B, mod. Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Warrant, Pursuit, Roundup Powermax (2x), Section Three, Pilot 4e Insecticide
FERTILITY - Other:	0
Applied N-P-K (units):	0-0-0
SEDED - RATE - ROW:	May 7 150.0 /A 30" spacing
HARVESTED - STAND:	Oct 13 134.8 /A
PEST & DISEASE RISK:	Brown Stem Rot*

TEST COMMENTS:

This location experienced below normal GDU's and above average precipitation, which brought the yield down a bit. However, we still had respectable yields considering those factors. The trial area had great weed control, and stands were very good overall. A few "lazy" varieties gave us a little lodging; however, it was minor, as most were lateral branches that were leaning into the row and touching the ground.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P13Z28E GC ↗	E3	1.3	S	68.2	12.2	0	135.3	604	1
Dairyland	DSR-1601E ↗	E3	1.6	PK	66.1	12.0	0	133.0	585	2
Asgrow	AG14XF4 GC ↗	RXF	1.4	R	65.9	12.2	0	110.3	583	3
Dahlman	7213XF ↗	RXF	1.3	M	65.4	12.1	0	133.0	579	4
Dahlman	7618XF ↗	RXF	1.8	M	64.4	12.0	0	138.0	570	5
Dahlman	7515XF ↗	RXF	1.5	M	64.2	11.8	10	138.0	568	6
Pioneer	P17Z39E GC ↗	E3	1.7	PK	62.3	12.1	0	139.0	550	7
Dak-Sota	DE5215 ↗	E3	1.5	M	61.8	12.3	0	138.0	547	8
Dahlman	7512XF ↗	RXF	1.2	M	61.5	12.2	0	135.5	544	9
Dairyland	DSR-1383E ↗	E3	1.3	PK	61.2	11.9	0	133.0	542	10
Dairyland	DSR-1099E ↗	E3	1.0	M	61.2	12.2	0	130.3	542	11
Genesis	G1690E ↗	E3	1.6	M	60.8	12.1	0	140.3	538	12
Thunder	TX8215N ↗	RXF	1.5	M	60.0	12.1	0	138.0	531	13
Thunder	TX8313N ↗	RXF	1.3	M	58.9	11.9	0	135.3	521	14
Genesis	G1560E ↗	E3	1.5	M	58.4	12.3	0	138.0	517	15
Xitavo	XO 1776E ↗	E3	1.7	M	58.3	11.9	0	133.0	516	16
Genesis	G1760E ↗	E3	1.7	M	57.5	12.0	0	138.0	509	17
Stine	13EG23 ↗	E3	1.3	M	57.4	12.3	10	137.7	508	18
Fortus	1502E ↗	E3	1.5	M	57.3	12.2	0	135.3	507	19
Thunder	TX8417N ↗	RXF	1.7	M	56.7	12.3	0	143.0	502	20
Thunder	TE7415N ↗	E3	1.5	PK	56.4	12.0	0	135.3	499	21
Apex	AE1520 ↗	E3	1.5	M	55.7	12.2	0	130.3	493	22
Genesis	G1070E ↗	E3	1.0	M	55.6	12.6	0	135.3	492	23
Genesis	G1290E ↗	E3	1.2	M	55.5	12.1	0	130.3	491	24
Thunder	TX8412N ↗	RXF	1.2	M	55.4	11.9	0	137.7	490	25
Thunder	TE7510N ↗	E3	1.0	M	54.9	12.4	0	132.7	486	26
Apex	AE1760 ↗	E3	1.7	M	54.1	12.0	0	135.3	479	27
Xitavo	XO 1095E ↗	E3	1.0	M	53.8	12.6	0	131.5	476	28
Stine	10EH02 ↗	E3	1.0	M	53.7	12.1	0	143.0	475	29
Dak-Sota	DE5514 ↗	E3	1.4	PK	53.4	12.2	0	133.0	473	30

Matt Eich

Matt Eich

matt.eich@firstseedtests.com, (605) 690-8748

Averages = **56.5** **12.1** **1** **134.8** **499**

LSD (0.10) = 4.6 0.2 1

LSD (0.25) = 2.4 0.1 1

C.V. = 7.7

Historic yield: 54.79 bu/a, 17 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.08 Prices: GMO = \$8.85

Report Date: 10/14/2025

Additional reports available at www.firstseedtests.com

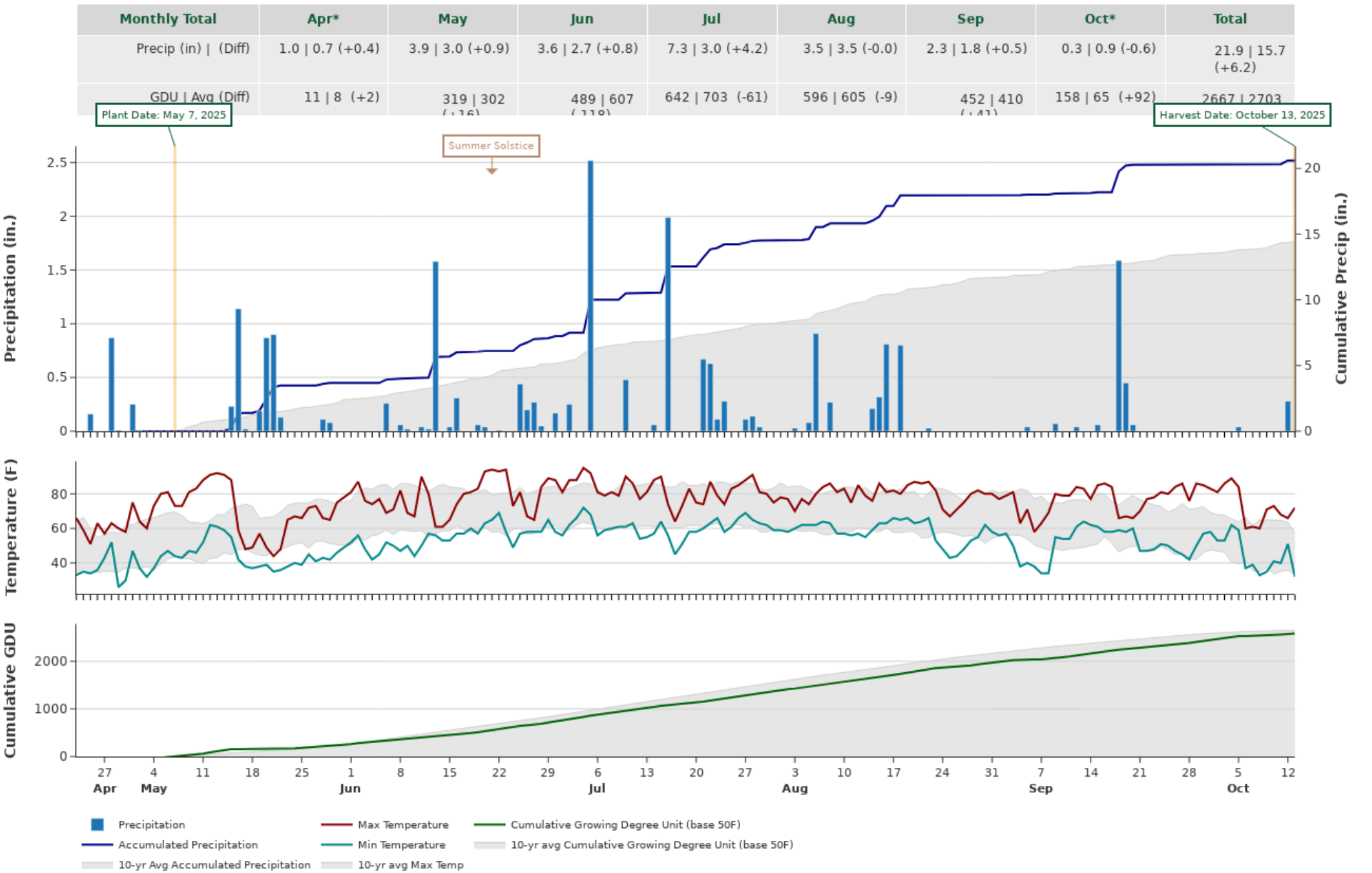
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

©2025, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

2025 Soybeans - South Dakota Northeast [SDNE]

Weather Conditions Summary at BATH, SD

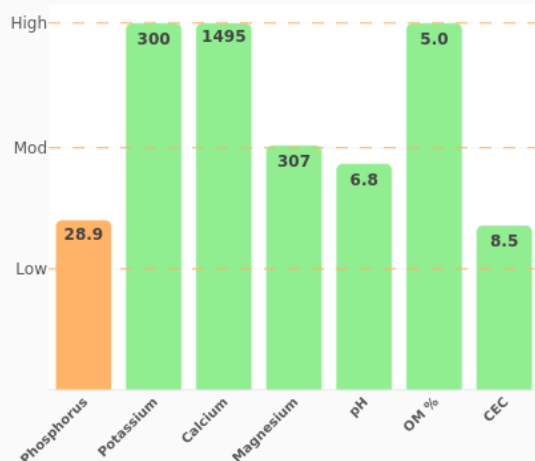
Weather Data Retrieved: 10/14/2025



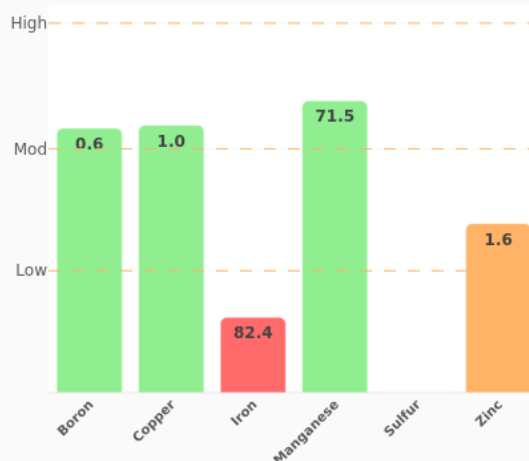
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

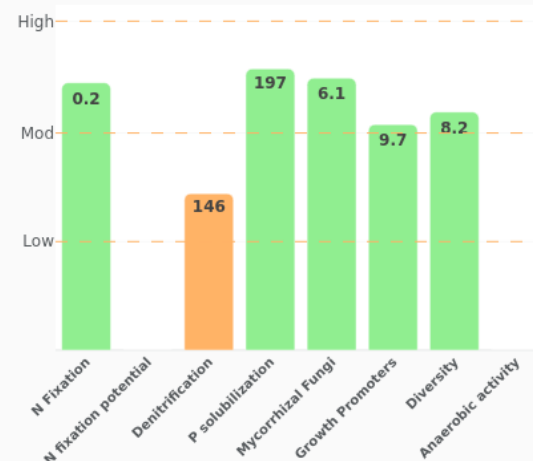
Macronutrients



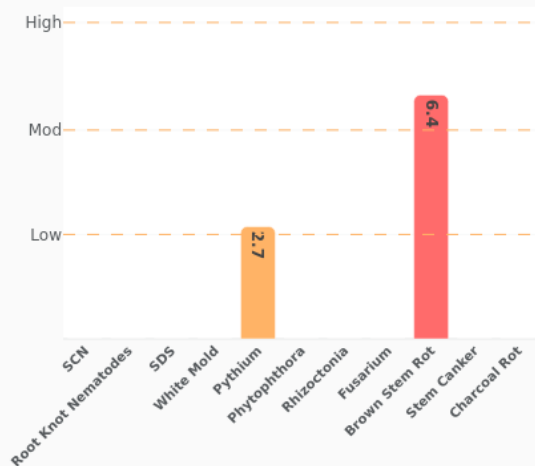
Micronutrients



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 - South Dakota Northeast [SDNE]

All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1350	E3	M	1.3	F,I
Apex	AE1520	E3	M	1.5	F,I
Apex	AE1650	E3	M	1.6	CMB-APX,SA
Apex	AE1720	E3	M	1.7	F,I
Apex	AE1760	E3	M	1.7	F,I
Asgrow	AG14XF4	RXF	R	1.4	ACi,IL
Dahlman	7213XF	RXF	M	1.3	F,I
Dahlman	7512XF	RXF	M	1.2	F,I
Dahlman	7515XF	RXF	M	1.5	F,I
Dahlman	7618XF	RXF	M	1.8	F,I
Dairyland	DSR-1099E	E3	M	1.0	Lum, LumT, IL
Dairyland	DSR-1383E	E3	PK	1.3	Lum, LumT, IL
Dairyland	DSR-1601E	E3	PK	1.6	Lum, LumT, IL
Dak-Sota	DE5215	E3	M	1.5	TFI
Dak-Sota	DE5514	E3	PK	1.4	TFI
Dak-Sota	DE5617	E3	M	1.7	TFI
Fortus	1385E	E3	M	1.3	ACi,SU
Fortus	1502E	E3	M	1.5	ACi,SU
Genesis	G1070E	E3	M	1.0	EcTC
Genesis	G1260E	E3	M	1.2	EcTC
Genesis	G1290E	E3	M	1.2	EcTC
Genesis	G1560E	E3	M	1.5	EcTC
Genesis	G1690E	E3	M	1.6	EcTC
Genesis	G1760E	E3	M	1.7	EcTC
Pioneer	P13Z28E	E3	S	1.3	Lum, LumT, IL
Pioneer	P17Z39E	E3	PK	1.7	Lum, LumT, IL
Stine	10EH02	E3	M	1.0	HYTN
Stine	13EG23	E3	M	1.3	HYTN
Stine	13EH62	E3	M	1.3	HYTN
Thunder	TE7415N	E3	PK	1.5	TFI
Thunder	TE7510N	E3	M	1.0	TFI
Thunder	TE7513N	E3	PK	1.3	TFI
Thunder	TX8215N	RXF	M	1.5	TFI
Thunder	TX8313N	RXF	M	1.3	TFI
Thunder	TX8412N	RXF	M	1.2	TFI
Thunder	TX8417N	RXF	M	1.7	TFI

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 1095E	E3	M	1.0	PV,IL,OB,Rey
Xitavo	XO 1116E	E3	M	1.1	PV,IL,OB,Rey
Xitavo	XO 1225E	E3	M	1.2	PV,IL,OB,Rey
Xitavo	XO 1446E	E3	M	1.4	PV,IL,OB,Rey
Xitavo	XO 1545E	E3	PK	1.5	PV,IL,OB,Rey
Xitavo	XO 1776E	E3	M	1.7	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®

Soybeans Seed Treatments*

ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
F,I	Fungicide, Insecticide
HYTN	HYTN MyYield Treated
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFI	ThunderStruck F&I (Thunder Seed Inc.)

* Seed treatments may include unspecified plant health promoting components.