

Test by: Centrol Crop Consulting Volga, SD

2025 Soybeans Top 30 Harvest Report

South Dakota Northeast [SDNE] BRUCE, SD

Logan Triebwasser, Brookings County, SD

All-Season Test	Maturity Group 1.0 - 1.7 S2025SDNE04
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Explorer
SOIL DESCRIPTION:	Poinsett-Buse-Waubay silty clay loam, well drained, non-irrigated
SOIL CONDITION:	5.55 pH, 6.84% OM, 15.02 CEC, medium P, medium K, low S, mod. B, mod. Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Sonic, Metribuzin, Enlist, Liberty, Ams
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 10 150.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 135.1 /A
PEST & DISEASE RISK:	Fusarium, Stem Canker, Brown Stem Rot, Charcoal Rot*

TEST COMMENTS:

Excellent growing conditions gave us some very nice yields, especially the early to mid-maturity beans. A warm and humid August made up for lower moisture compared to the west and north, but this year it was just what the yield doctor ordered. Several of the varieties did get tall and a little lazy, but they were standing well come harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 1776E ↗	E3	1.7	M	74.4	11.1	0	135.0	695	1
Dahlman	7512XF ↗	RXF	1.2	M	71.6	11.9	0	137.7	669	2
Dairyland	DSR-1601E ↗	E3	1.6	PK	71.0	11.4	0	130.3	663	3
Dahlman	7618XF ↗	RXF	1.8	M	70.8	11.4	0	135.5	661	4
Stine	13EG23 ↗	E3	1.3	M	69.5	11.5	0	132.7	649	5
Apex	AE1350 ↗	E3	1.3	M	69.5	12.4	0	137.7	649	6
Asgrow	AG14XF4 GC ↗	RXF	1.4	R	69.0	11.7	0	137.7	644	7
Apex	AE1520 ↗	E3	1.5	M	68.8	11.8	0	135.0	643	8
Dak-Sota	DE5215 ↗	E3	1.5	M	68.0	11.2	0	135.5	635	9
Genesis	G1760E ↗	E3	1.7	M	67.4	11.3	0	135.3	630	10
Stine	13EH62 ↗	E3	1.3	M	67.2	11.3	0	132.7	628	11
Genesis	G1690E ↗	E3	1.6	M	67.1	11.5	0	138.0	627	12
Fortus	1502E ↗	E3	1.5	M	67.0	11.9	0	133.0	626	13
Pioneer	P17Z39E GC ↗	E3	1.7	PK	66.8	11.9	0	143.0	624	14
Thunder	TX8215N ↗	RXF	1.5	M	66.8	11.4	0	143.0	624	15
Thunder	TX8313N ↗	RXF	1.3	M	65.8	12.7	0	131.5	615	16
Dairyland	DSR-1099E ↗	E3	1.0	M	65.6	11.8	0	130.3	613	17
Thunder	TX8412N ↗	RXF	1.2	M	65.5	11.5	0	139.0	612	18
Thunder	TX8417N ↗	RXF	1.7	M	65.1	12.4	0	138.0	608	19
Pioneer	P13Z28E GC ↗	E3	1.3	S	65.1	11.4	0	139.0	607	20
Dairyland	DSR-1383E ↗	E3	1.3	PK	65.0	11.3	0	138.0	607	21
Thunder	TE7415N ↗	E3	1.5	PK	64.8	11.7	0	140.3	605	22
Apex	AE1720 ↗	E3	1.7	M	64.6	12.0	0	135.5	602	23
Apex	AE1650 ↗	E3	1.6	M	64.5	11.8	0	130.3	602	24
Genesis	G1260E ↗	E3	1.2	M	64.2	11.2	0	131.5	600	25
Thunder	TE7513N ↗	E3	1.3	PK	64.0	11.3	0	137.7	598	26
Dahlman	7515XF ↗	RXF	1.5	M	63.6	11.6	0	135.3	594	27
Dahlman	7213XF ↗	RXF	1.3	M	63.6	11.3	0	135.0	594	28
Xitavo	XO 1225E ↗	E3	1.2	M	63.5	11.6	0	135.3	593	29
Dak-Sota	DE5617 ↗	E3	1.7	M	63.4	11.6	0	137.7	592	30

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Averages = **64.9** **11.6** **135.1** **606**

LSD (0.10) = 5.0 ns ns

LSD (0.25) = 2.6 ns ns

C.V. = 7.4

Historic yield: 44.67 bu/a, 1 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$9.34

Report Date: 10/10/2025

Additional reports available at www.firstseedtests.com

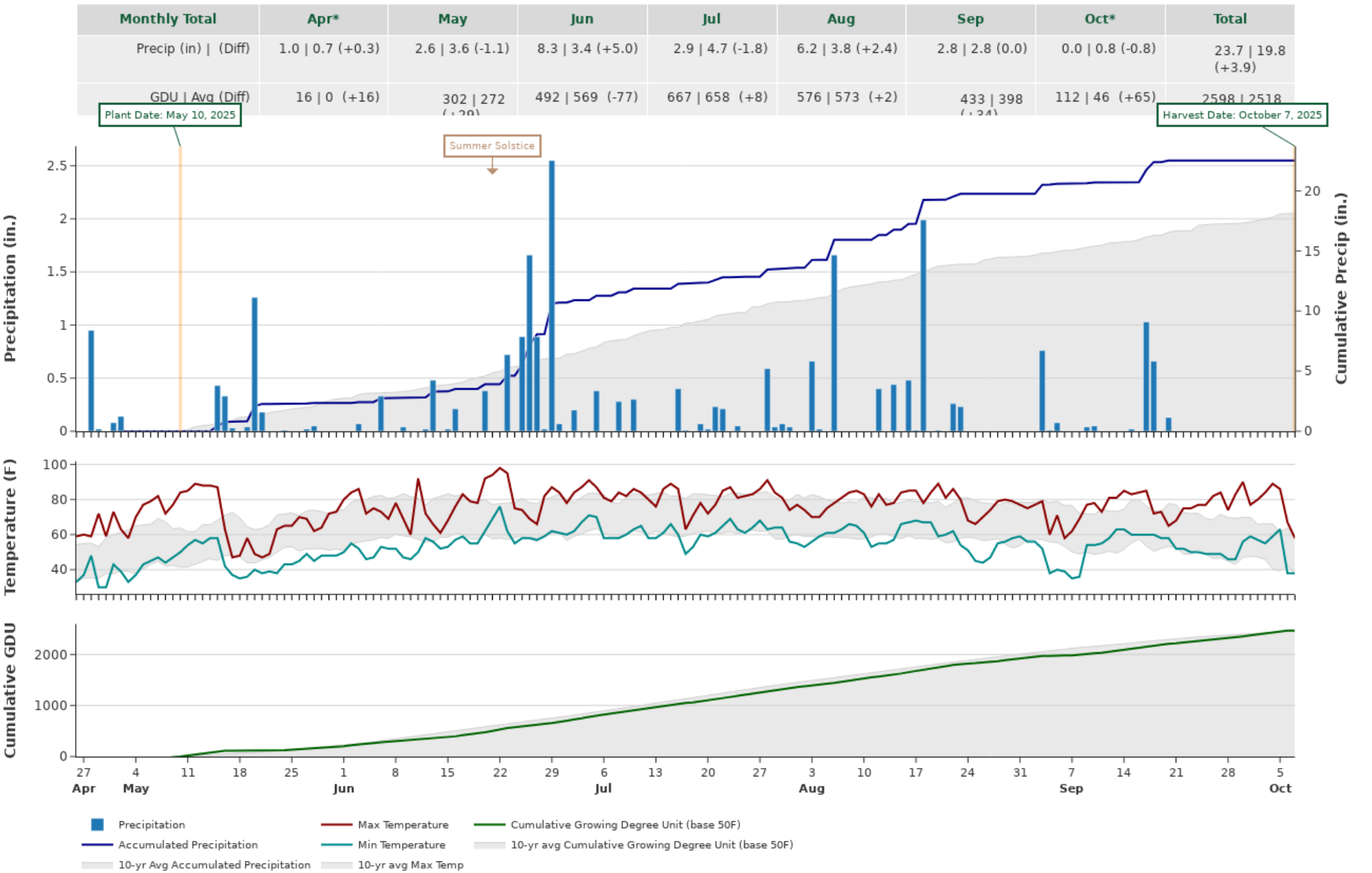
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at BRUCE, SD

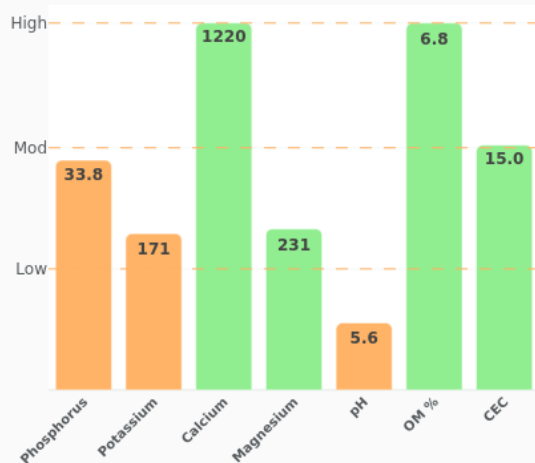
Weather Data Retrieved: 10/10/2025



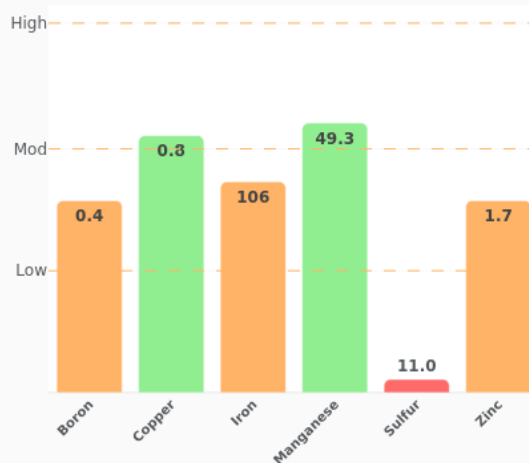
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

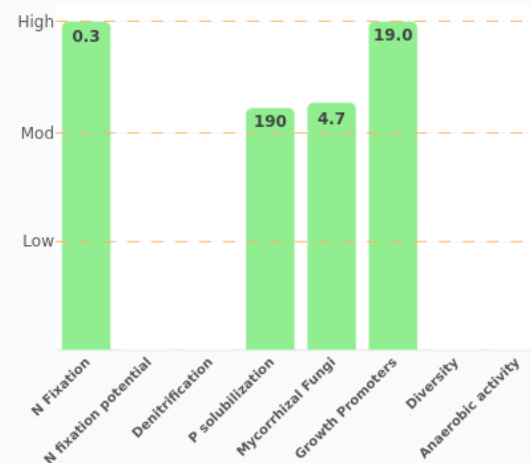
Macronutrients



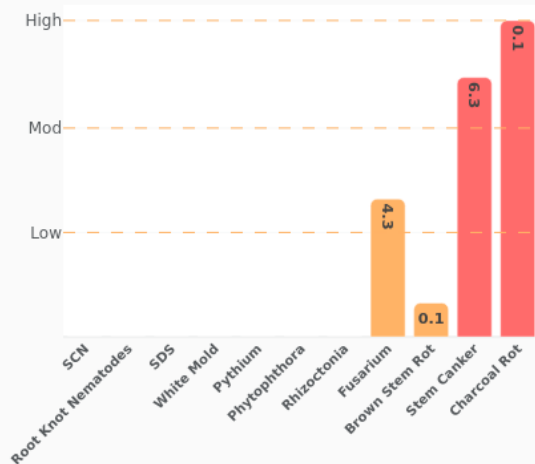
Micronutrients



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.