

Test by: Centrol Crop Consulting Volga, SD

2026 Soybeans Top 30 Harvest Report

South Dakota Northeast [SDNE] HAZEL, SD

Butch Brennan, Hamlin County, SD

All-Season Test	Maturity Group 0.7 - 1.9 S2026SDNE04
Top 29 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Widematch, Callisto, Glyphosate
SOIL DESCRIPTION:	Poinsett silty clay loam, well drained, non-irrigated
SOIL CONDITION:	5.83 pH, 4.81% OM, 23.35 CEC, high P, high K, mod. S, high B, high Zn
TILLAGE/CULTIVATION:	No-Till
CROP PROTECTION:	Zidua @ Post (H), Flexstar @ Post (H), Arrow 2ec @ Post (H), Cobra @ Post (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 12 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 124.4 /A
PEST & DISEASE RISK:	SDS, Stem Canker, Brown Stem Rot*

TEST COMMENTS:

There were pretty decent yields across this trial. Unfortunately, a herbicide misapplication affected a portion of this trial, killing many of the conventional varieties in its path. However, the plants that survived did perform well and are included in the results. Due to the herbicide damage, this location will not be included in the Region Summary.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Fortus	1502E ↗	E3	1.5	M	61.5	9.2	0	123.7	762	1
Pioneer	P16Z25E GC ↗	E3	1.6	NA	58.0	9.3	0	126.0	719	2
Renk	RS167E ↗	E3	1.6	M	57.8	9.2	0	126.0	716	3
Xitavo	XO 1776E ↗	E3	1.7	M	57.2	9.2	0	123.7	709	4
Viking Blue River	17B6 ↗	CONV	1.7	R	54.3	9.2	0	119.0	672	5
Xitavo	XO 1207E ↗	E3	1.2	PK	53.0	9.0	0	126.0	657	6
Apex	AE1760 ↗	E3	1.7	M	52.5	9.4	0	123.7	650	7
AgVenture	AV18D4E ↗	E3	1.8	PK	52.1	9.3	0	121.3	646	8
Stine	12S26 ↗	CONV	1.2	MR	51.9	9.2	0	119.0	643	9
AgVenture	AV11D4E ↗	E3	1.1	M	51.7	9.0	0	126.0	641	10
AgVenture	AV19C3E ↗	E3	1.9	PK	51.4	9.3	0	126.0	637	11
Fortus	1385E ↗	E3	1.3	M	51.2	9.0	0	126.0	634	12
Dahlman	7213XF ↗	RXF	1.3	M	51.2	9.0	0	119.0	634	13
AgVenture	AV14B2E ↗	E3	1.4	M	50.7	9.0	0	123.7	628	14
Dahlman	7515XF ↗	RXF	1.5	M	50.4	9.1	0	123.7	624	15
Pioneer	P14Z08E GC ↗	E3	1.4	NA	50.1	9.2	0	123.7	621	16
Xitavo	XO 1147E ↗	E3	1.1	M	50.0	9.0	0	123.7	620	17
Genesis	G1110E ↗	E3	1.1	PK	49.4	9.1	0	126.0	612	18
AgVenture	AV16C3E ↗	E3	1.6	PK	49.4	9.3	0	123.7	612	19
Apex	AE1350 ↗	E3	1.3	M	49.3	9.2	0	126.0	611	20
Mustang	19C421 ↗	CONV	1.9	M	48.8	9.4	0	126.0	605	21
Genesis	G1260E ↗	E3	1.2	M	48.6	9.0	0	126.0	602	22
Ag Performance	1725 ↗	CONV	1.7	n/a	48.1	9.4	0	126.0	596	23
Jacobsen	J1464E3 ↗	E3	1.4	PK	47.0	9.1	0	126.0	582	25
Apex	AE1170 ↗	E3	1.1	PK	45.3	9.1	0	123.7	561	26
Apex	AE1650 ↗	E3	1.6	M	44.5	9.3	0	126.0	551	27
Dahlman	7512XF ↗	RXF	1.2	M	43.9	9.0	0	126.0	544	28
Stine	16S29 ↗	CONV	1.6	PK	41.6	9.3	0	126.0	515	29

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Averages = **50.7** **9.2** **124.4** **433**

LSD (0.10) = 5.8 0.1 ns

LSD (0.25) = 3.0 0.1 ns

C.V. = 10.8

Historic yield: 52.93 bu/a, 1 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.06 Prices: GMO = \$12.39

Report Date: 10/11/2026

Additional reports available at www.firstseedtests.com

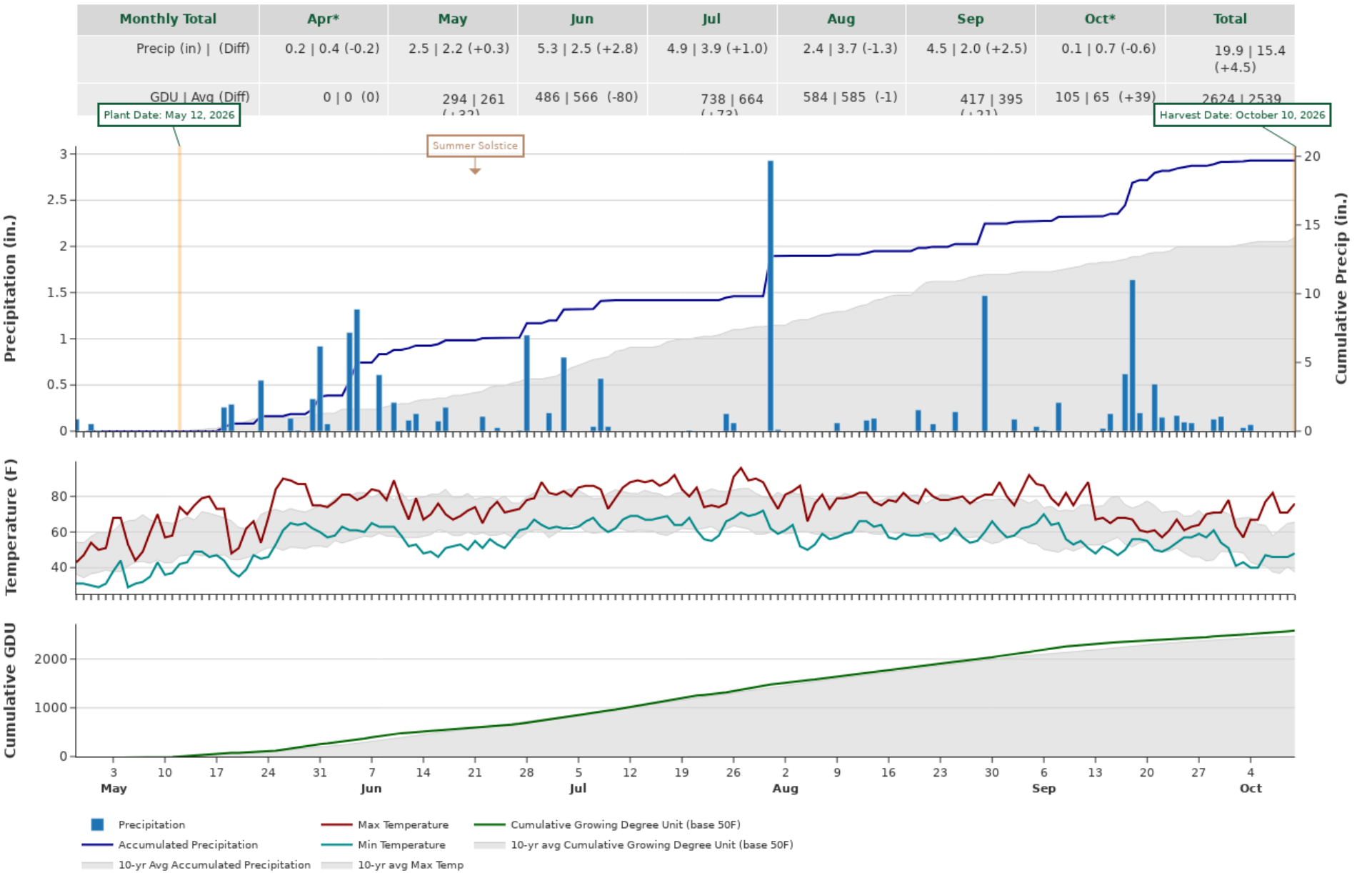
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2026 Soybeans - South Dakota Northeast [SDNE]

Weather Conditions Summary at HAZEL, SD

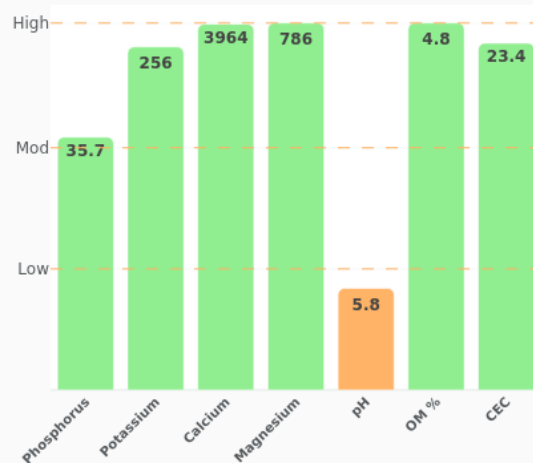
Weather Data Retrieved: 10/11/2026



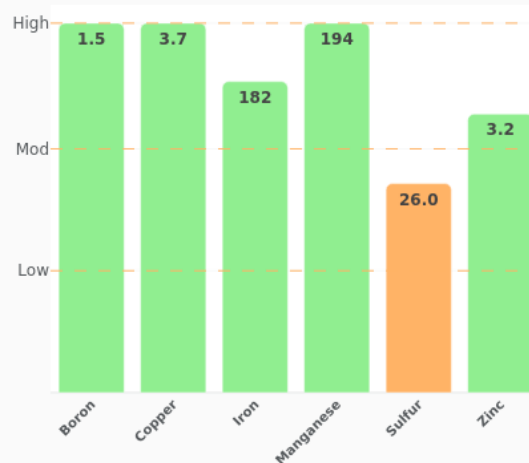
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

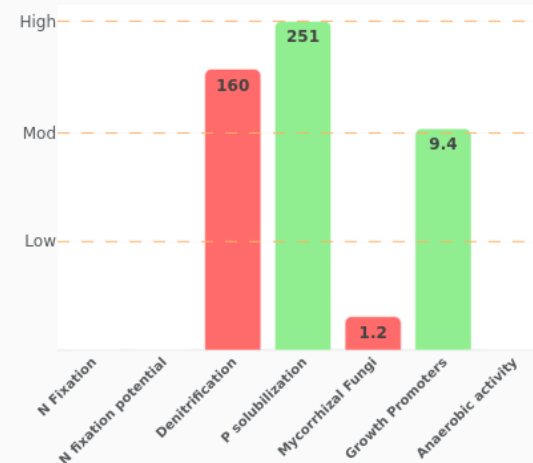
Macronutrients



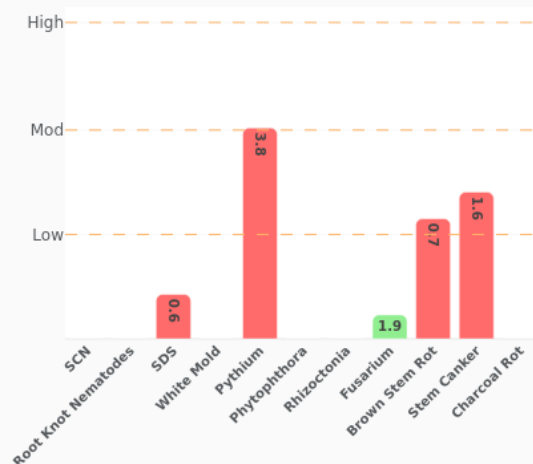
Micronutrients



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](#)

2026 Soybeans - South Dakota Northeast [SDNE]

All-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Ag Performance	0720	CONV	NA	0.7	Untreated
Ag Performance	1321	CONV	NA	1.3	Untreated
Ag Performance	1621	CONV	NA	1.6	Untreated
Ag Performance	1725	CONV	NA	1.7	Untreated
AgVenture	AV11D4E	E3	M	1.1	Lum,Lu,lud,il
AgVenture	AV14B2E	E3	M	1.4	Untreated
AgVenture	AV16C3E	E3	PK	1.6	Untreated
AgVenture	AV18D4E	E3	PK	1.8	Lum,Lu,lud,il
AgVenture	AV19C3E	E3	PK	1.9	Treated
Apex	AE1170	E3	PK	1.1	SF
Apex	AE1350	E3	M	1.3	C3F,NF,VI
Apex	AE1650	E3	M	1.6	C3F,I,VI,TU,A3
Apex	AE1760	E3	M	1.7	C3F,NF,VI
Asgrow	AG14XF4	RXF	R	1.4	NA
Dahlman	7213XF	RXF	M	1.3	C3F,NF,VI
Dahlman	7512XF	RXF	M	1.2	C3F,NF,VI
Dahlman	7515XF	RXF	M	1.5	C3F,NF,VI
Fortus	1385E	E3	M	1.3	ACi,SU2,VI
Fortus	1502E	E3	M	1.5	ACi,SU2,VI
Genesis	G1110E	E3	PK	1.1	STXPC 2.0, VI
Genesis	G1260E	E3	M	1.2	Treated
Jacobsen	J1464E3	E3	PK	1.4	Treated
Legend	1770	CONV	NA	1.7	Untreated
Legend	17C665P	CONV	PK	1.7	Untreated
Miller Hybrids	1538	CONV	R	1.5	Shield coat
Mustang	15C224	CONV	M	1.5	Treated
Mustang	19C421	CONV	M	1.9	Treated
Pioneer	P14Z08E	E3	NA	1.4	Untreated
Pioneer	P16Z25E	E3	NA	1.6	Untreated
Pioneer	P18A82	CONV	R	1.8	Untreated
Renk	RS167E	E3	M	1.6	Treated
Stine	10S92	CONV	PK	1.0	STXPC 2.0, VI
Stine	12S26	CONV	MR	1.2	STXPC 2.0, VI
Stine	14M62	CONV	MR	1.4	STXPC 2.0, VI
Stine	16S29	CONV	PK	1.6	STXPC 2.0, VI
Viking Blue River	0821N	CONV	MR	0.8	Untreated

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Viking Blue River	1223N	CONV	MR	1.2	Untreated
Viking Blue River	15B5	CONV	R	1.5	Untreated
Viking Blue River	17B6	CONV	R	1.7	Untreated
Xitavo	XO 1147E	E3	M	1.1	PV,IL,OB,Rey
Xitavo	XO 1207E	E3	PK	1.2	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

CONV	Conventional
E3	Enlist E3®
RXF	XtendFlex®

Soybeans Seed Treatments*

ACi,SU2,VI	Acceleron® Standard Insecticide-Fungicide, STEPUP 2.0, Victrato®
C3FI,VI,TU,A3	Corteva 3023 Fungicide + Insecticide (C-3023FI), Victrato®, Tri-Up™, Ascend® ST3™, Inoculant
C3F,NF,VI	C-3023F1, N-Force, Victrato®
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SF	Stine XP F
Shield coat	Shield coat fungicide
STXPC 2.0, VI	Stine XP Complete 2.0, Victrato
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.