

Test by: Southern MN FIRST New Richland, MN

2025 Soybeans Top 30 Harvest Report

Minnesota South Central [MNSC] NERSTRAND, MN
Schrader Grain, Goodhue County, MN

All-Season Test	Maturity Group 1.5 - 2.2 S2025MNSC12
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Resicore, Roundup, Stinger
SOIL DESCRIPTION:	Maxfield silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	7.0 pH, 4.61% OM, 16.85 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
PEST MANAGEMENT:	Zidua Pro, Enversa, Top Gun, Intensity
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 19 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 3 125.1 /A
PEST & DISEASE RISK:	Fusarium, Anthracnose of Soybean*

TEST COMMENTS:

Both a traited MNSC bean location and a Food Grade MNSOCV location were planted here back-to-back. The beans were quite dry here, but the stems of the food grade beans showed greener stems. The Schraders are not harvesting the food grade fields yet; they're waiting to avoid potential staining of the seed coats (and avoid dockage). Several food grade varieties showed wind lodging here, while the traited soybeans showed almost no lodging. Weed control was quite good - all beans here were sprayed conventionally. Price premiums for food grade beans are variable - please discuss premiums before signing a grower's contract.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P21Z71E GC ↗	E3	2.1	PK	71.8	8.4	0	126.0	689	1
Golden Harvest	GH1534E3S GC ↗	E3,ST	1.5	PK	70.3	7.5	0	127.0	675	2
Dairyland	DSR-2067E ↗	E3	2.0	PK	70.2	7.7	0	127.0	674	3
Dairyland	DSR-1881E ↗	E3	1.8	M	68.0	8.2	0	123.7	653	4
Dairyland	DSR-1601E ↗	E3	1.6	PK	67.9	7.9	0	126.7	652	5
Xitavo	XO 1776E ↗	E3	1.7	M	65.6	8.1	1	126.7	630	6
Golden Harvest	GH1973E3S GC ↗	E3,ST	1.9	PK	65.2	8.4	0	129.7	626	7
Genesis	G2090E ↗	E3	2.0	PK	64.9	8.2	0	128.0	622	8
Apex	AE2050 ↗	E3	2.0	PK	64.4	8.3	1	114.7	618	9
Pioneer	P13Z28E GC ↗	E3	1.3	S	63.9	7.4	0	127.3	613	10
Jacobsen	J2295E3 ↗	E3	2.2	M	62.8	8.8	0	124.7	603	11
Golden Harvest	GH2292E3 GC ↗	E3	2.2	M	62.7	8.4	0	126.0	602	12
Pioneer	P17Z39E GC ↗	E3	1.7	PK	61.9	7.7	0	106.3	594	13
Stine	18EJ02 ↗	E3	1.8	M	61.5	8.5	1	126.3	590	14
Stine	20EH92 ↗	E3	2.0	M	61.4	9.3	0	128.3	589	15
Anderson	A184E3 ↗	E3	1.8	PK	60.9	8.1	0	126.7	585	16
Xitavo	XO 2075E ↗	E3	2.0	PK	60.8	8.3	0	128.0	584	17
Genesis	G1760E ↗	E3	1.7	M	60.6	8.2	1	125.5	582	18
Xitavo	XO 2206E ↗	E3	2.2	M	60.5	9.7	0	126.0	581	19
Apex	AE1940 GC ↗	E3	1.9	PK	58.6	7.9	0	125.3	563	20
Jacobsen	J1942E3 ↗	E3	1.9	PK	58.5	9.8	0	125.0	562	21
Genesis	G1980E ↗	E3	1.9	PK	58.2	8.3	0	125.3	559	22
Stine	21EJ12 ↗	E3	2.1	M	57.9	8.4	0	126.0	556	23
Genesis	G1560E ↗	E3	1.5	M	57.2	8.5	0	127.0	549	24
Anderson	A203E3 ↗	E3	2.0	M	57.0	8.8	0	128.0	547	25
Apex	AE1960 ↗	E3	1.9	M	56.1	8.0	0	124.3	539	26
Apex	AE1650 ↗	E3	1.6	M	54.5	7.9	0	125.3	523	27
Apex	AE1760 GC ↗	E3	1.7	M	54.0	8.2	1	127.3	518	28
Genesis	G1690E ↗	E3	1.6	M	53.4	8.0	0	124.0	513	29
Xitavo	XO 1986E ↗	E3	1.9	M	52.9	8.1	0	124.3	508	30
					Averages = 61.4	8.3	0	125.1	590	
					LSD (0.10) = 3.6	0.4	ns			
					LSD (0.25) = 1.9	0.2	ns			
					C.V. = 5.6					

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$9.60

† 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.

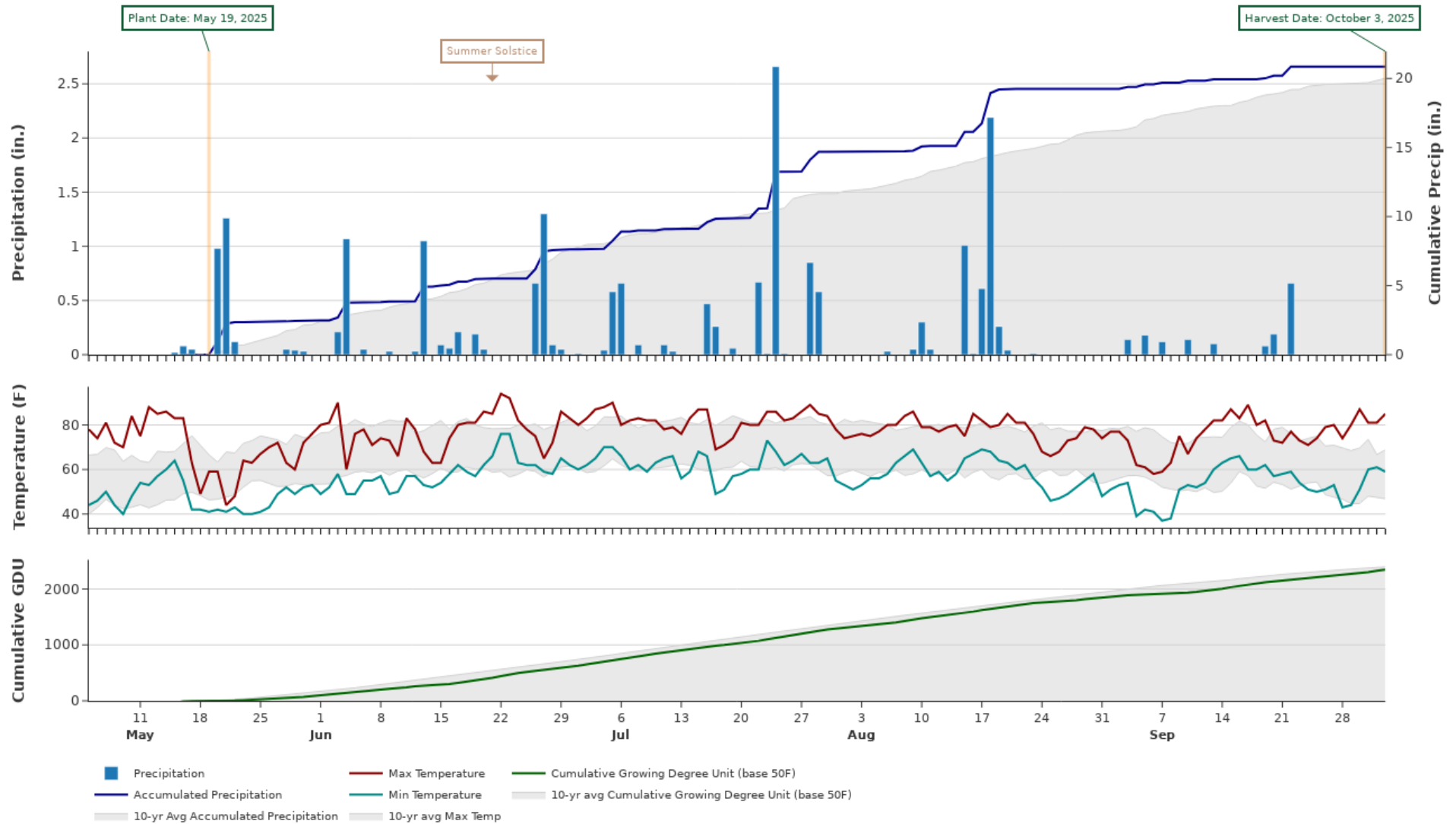
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2025 Soybeans - Minnesota South Central [MNSC]

Weather Conditions Summary at NERSTRAND, MN

Weather Data Retrieved: 10/04/2025

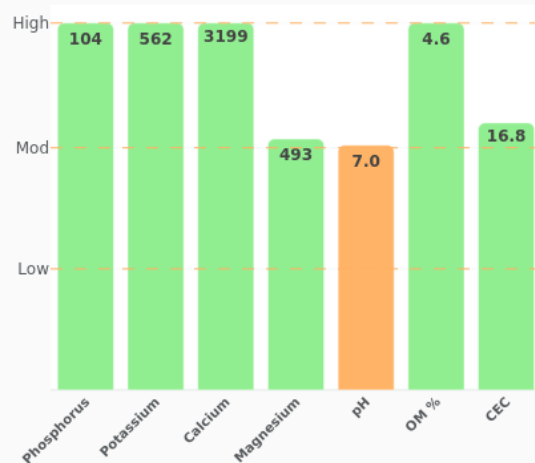
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in.) (Diff)	2.6 4.5 (-1.9)	5.1 5.4 (-0.3)	7.1 4.1 (+3.0)	4.6 4.5 (0.0)	1.6 3.5 (-1.9)	0.0 0.3 (-0.3)	21.0 22.4 (-1.3)
GDU Avg (Diff)	298 279 (+18)	524 574 (-50)	681 654 (+26)	556 573 (-17)	436 418 (+17)	64 29 (+34)	2559 2530 (+28)



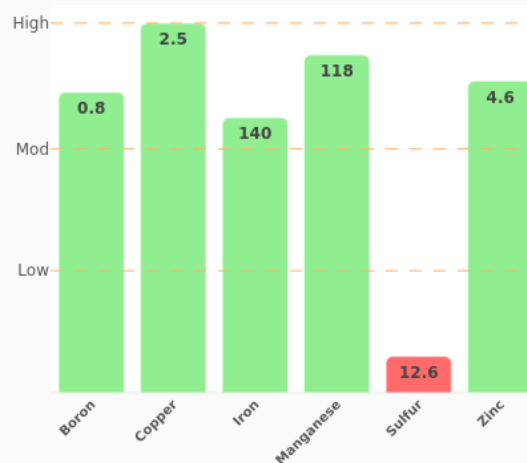
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

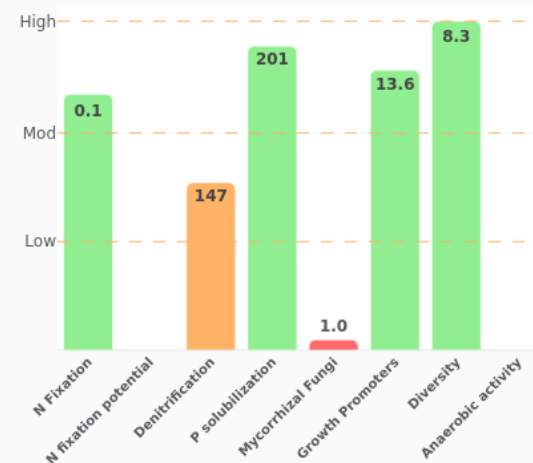
Macronutrients



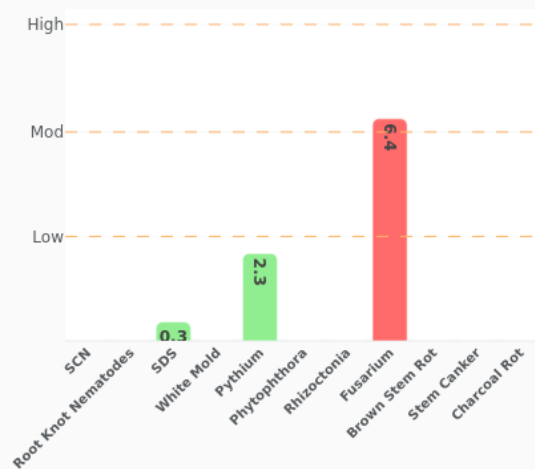
Micronutrients



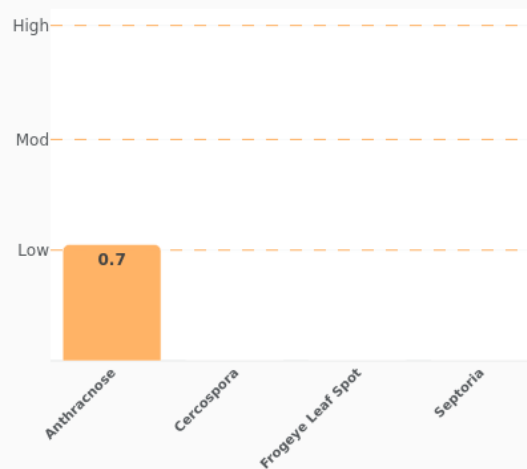
Biofertility Analytics



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 - Minnesota South Central [MNSC]

All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Anderson	A184E3	E3	PK	1.8	NA
Anderson	A203E3	E3	M	2.0	NA
Apex	AE1650	E3	M	1.6	CMB-APX,SA
Apex	AE1760	E3	M	1.7	F,I
Apex	AE1940	E3	PK	1.9	F,I
Apex	AE1960	E3	M	1.9	CMB-APX,SA
Apex	AE2050	E3	PK	2.0	F,I
Dairyland	DSR-1601E	E3	PK	1.6	Lum, LumT, IL
Dairyland	DSR-1881E	E3	M	1.8	Lum, LumT, IL
Dairyland	DSR-2067E	E3	PK	2.0	Lum, LumT, IL
Genesis	G1560E	E3	M	1.5	EcTC
Genesis	G1690E	E3	M	1.6	EcTC
Genesis	G1760E	E3	M	1.7	EcTC
Genesis	G1980E	E3	PK	1.9	EcTC
Genesis	G2090E	E3	PK	2.0	EcTC,SA
Golden Harvest	GH1534E3S	E3,ST	PK	1.5	CMB-APX,SA
Golden Harvest	GH1973E3S	E3,ST	PK	1.9	CMB-APX,SA
Golden Harvest	GH2292E3	E3	M	2.2	CMB-APX,SA
Jacobsen	J1942E3	E3	PK	1.9	Lum, LumT, IL
Jacobsen	J2295E3	E3	M	2.2	Treated
Pioneer	P13Z28E	E3	S	1.3	Untreated
Pioneer	P17Z39E	E3	PK	1.7	Untreated
Pioneer	P21Z71E	E3	PK	2.1	Untreated
Stine	18EJ02	E3	M	1.8	SFI
Stine	20EH92	E3	M	2.0	SFI
Stine	21EJ12	E3	M	2.1	SFI
Xitavo	XO 1776E	E3	M	1.7	PV,IL,OB,Rey
Xitavo	XO 1986E	E3	M	1.9	PV,IL,OB,Rey
Xitavo	XO 2075E	E3	PK	2.0	PV,IL,OB,Rey
Xitavo	XO 2206E	E3	M	2.2	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.
§	United Soybean Board sponsored entry

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybeans Technologies

E3	Enlist E3®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F,I	Fungicide, Insecticide
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.