

Test by: Southern MN FIRST New Richland, MN

2026 Soybeans Top 30 Harvest Report

Minnesota South [MNSO] KASSON, MN

Brian Herbst, Dodge County, MN 55944

All-Season Test	Maturity Group 1.6 - 2.3 S2026MNSO04
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Dual, Callisto, Atrazine, Laudis
SOIL DESCRIPTION:	Tripoli clay loam, poorly drained, non-irrigated
SOIL CONDITION:	7.39 pH, 4.55% OM, 20.19 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Zidua @ Early Post (H), Derive 4l @ Pre (H), Vandal S-Moc Xrt @ Pre (H), Enlist @ Post (H), Liberty (H), Avenger Max (I), Trevor Trz Drv (F)
FERTILITY - Other:	17 lbs Sulfur
Applied N-P-K (units):	0-0-98
SEEDED - RATE - ROW:	May 11 139.4 /A 30" spacing
HARVESTED - STAND:	Oct 7 130.2 /A
PEST & DISEASE RISK:	SDS*

TEST COMMENTS:

Soil conditions were dry at planting, carrying over from a very dry harvest season in 2025. Soybean emergence was a bit uneven, but the great soils here got seedlings off to a good start. Rainfall after June 23rd through July was the best of the summer. Winds of 65 mph with rain on Sept. 2nd caused some of the plants to lean over. The lodging scores reflect the result of that wind. In spite of these challenges, Brian expects his yields to be 10-15 bu/acre above his 5-year average. Some seeds showed discoloration from mature plants being wet and dry several times before harvest. Rains were timely, and disease and pest pressure were very low.

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	76.7	11.9	3	129.7	989	1
P3 Genetics	2623E GC ↗	E3	2.2	M	73.5	12.0	0	132.7	948	2
Apex	AE2270 ↗	E3	2.2	PK	73.0	12.3	1	129.3	942	3
Apex	AE2360 ↗	E3	2.3	M	72.9	12.0	2	128.0	940	4
Xitavo	XO 2366E ↗	E3	2.3	M	72.3	12.1	0	131.3	933	5
Genesis	G2210E ↗	E3	2.2	PK	72.2	12.2	0	129.0	931	6
P3 Genetics	2523E ↗	E3	2.3	PK	71.2	11.3	3	130.0	918	7
NK Brand	NK19-T8E3S GC ↗	E3,ST	1.9	PK	68.8	12.0	8	131.0	888	8
Apex	AE1870 ↗	E3	1.8	M	68.5	12.4	11	129.7	884	9
Apex	AE1960 ↗	E3	1.9	M	66.3	11.0	3	132.3	855	10
Xitavo	XO 2087E ↗	E3	2.0	M	66.2	11.8	0	128.3	854	11
Jacobsen	J2295E3 ↗	E3	2.2	M	66.1	11.1	1	130.7	853	12
Genesis	G2110E ↗	E3	2.1	M	66.0	12.3	2	128.7	851	13
Jacobsen	J2286E3 ↗	E3	2.2	PK	65.7	12.1	0	126.7	848	14
P3 Genetics	2520E ↗	E3	2.0	PK	65.3	11.8	6	131.0	842	15
Fortus	2366E ↗	E3	2.3	PK	65.1	12.1	1	128.3	840	16
Jacobsen	J2116E3 ↗	E3	2.1	M	65.0	12.1	7	131.7	838	17
Anderson	A216E3 ↗	E3	2.1	PK	63.8	12.3	4	130.3	823	18
Golden Harvest	GH2292E3 GC ↗	E3	2.2	M	63.5	11.2	1	132.7	819	19
Genesis	G1800E ↗	E3	1.8	M	63.5	11.6	0	132.7	819	20
Apex	AE1970 ↗	E3	1.9	PK	63.4	13.0	7	132.0	818	21
Apex	AE2170 ↗	E3	2.1	M	63.0	11.9	9	129.0	813	22
P3 Genetics	2719E ↗	E3	1.9	M	62.8	12.1	3	130.0	810	23
Golden Harvest	GH1534E3S GC ↗	E3,ST	1.5	PK	62.7	12.1	2	129.7	809	24
Anderson	A186E3 ↗	E3	1.8	M	62.3	11.6	8	131.3	804	25
P3 Genetics	2718E ↗	E3	1.8	M	62.2	11.8	6	130.0	802	26
Xitavo	XO 2127E ↗	E3	2.1	M	62.1	12.6	3	131.7	801	27
Genesis	G1910E ↗	E3	1.9	M	62.0	11.5	1	131.3	800	28
Fortus	2096E ↗	E3	2.0	PK	61.6	11.6	4	133.3	795	29
Fortus	1895E ↗	E3	1.8	PK	61.3	12.1	0	130.0	791	30

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Averages = **65.3** **11.9** **3** **130.2** **842**

LSD (0.10) = 4.2 0.5 ns

LSD (0.25) = 2.2 0.2 ns

C.V. = 6.1

Historic yield: 59.08 bu/a, 24 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.05 Prices: GMO = \$12.90

Report Date: Oct. 11, 2026

Revised: 10/13/2026 Updated seed technology on CB20XF39

Additional reports available at www.firstseedtests.com

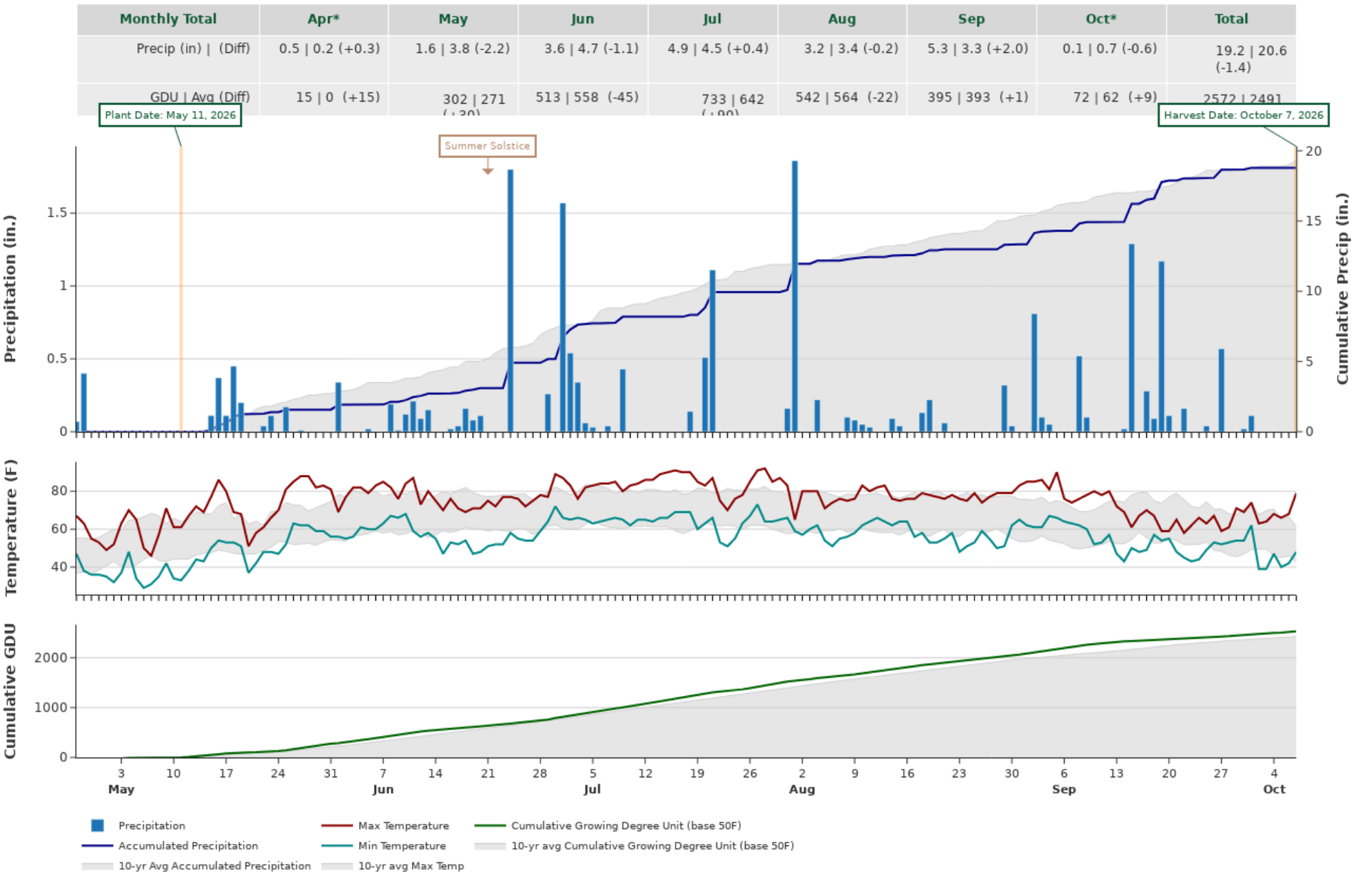
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

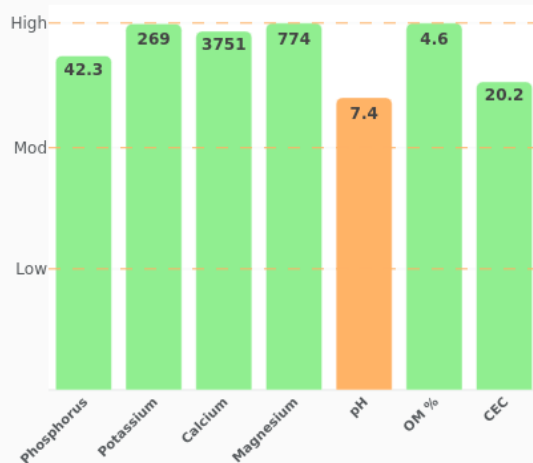
Weather Data Retrieved: 10/13/2026



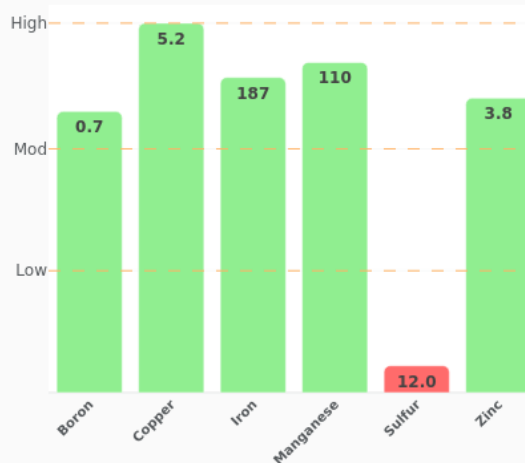
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

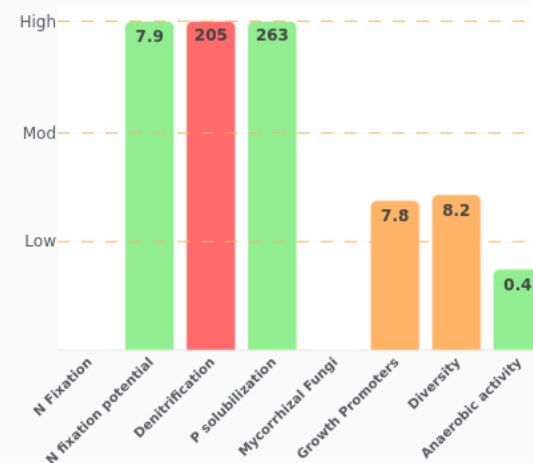
Macronutrients



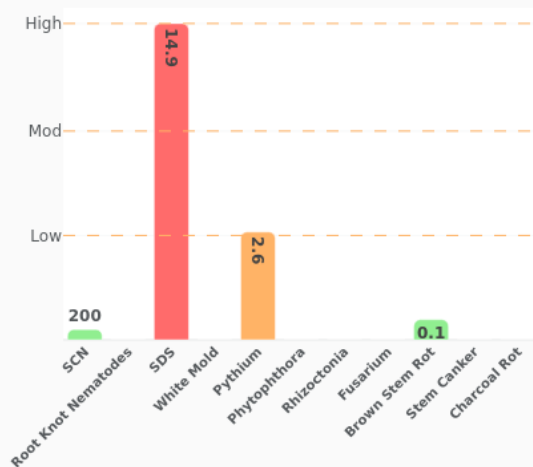
Micronutrients



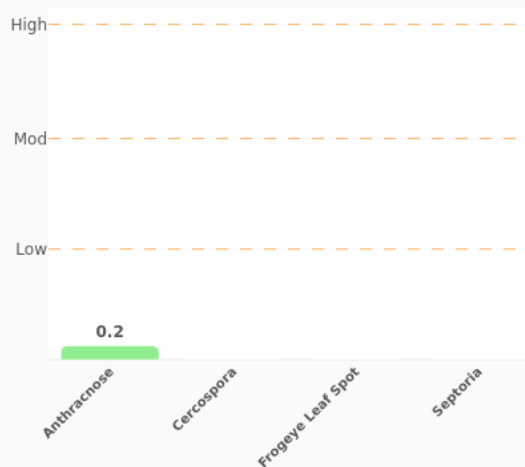
Biofertility Analytics



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](#)

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All-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Anderson	A186E3	E3	M	1.8	Untreated
Anderson	A216E3	E3	PK	2.1	Untreated
Apex	AE1870	E3	M	1.8	C3FI,VI,TU,A3
Apex	AE1960	E3	M	1.9	C3FI,VI,TU,A3
Apex	AE1970	E3	PK	1.9	STXPC 2.0, VI
Apex	AE2170	E3	M	2.1	C3FI,VI,TU,A3
Apex	AE2270	E3	PK	2.2	C3FI,VI,TU,A3
Apex	AE2360	E3	M	2.3	C3FI,VI,TU,A3
Cornelius	CB20XF39	RXF	M	2.0	PGVO
Fortus	1895E	E3	PK	1.8	ACi,SU2,VI
Fortus	2096E	E3	PK	2.0	ACi,SU2,VI
Fortus	2366E	E3	PK	2.3	ACi,SU2,VI
Genesis	G1800E	E3	M	1.8	Treated
Genesis	G1910E	E3	M	1.9	Treated
Genesis	G1980E	E3	PK	1.9	Treated
Genesis	G2110E	E3	M	2.1	STXPC 2.0, VI
Genesis	G2210E	E3	PK	2.2	Treated
Golden Harvest	GH1534E3S	E3,ST	PK	1.5	CMB-APX
Golden Harvest	GH2292E3	E3	M	2.2	CMB-APX
Jacobsen	J2116E3	E3	M	2.1	CMB-APX,VI
Jacobsen	J2286E3	E3	PK	2.2	CMB-APX,VI
Jacobsen	J2295E3	E3	M	2.2	CMB-APX,VI
NK Brand	NK19-T8E3S	E3,ST	PK	1.9	Treated
P3 Genetics	2520E	E3	PK	2.0	PGVO
P3 Genetics	2523E	E3	PK	2.3	PGVO
P3 Genetics	2623E	E3	M	2.2	PGVO
P3 Genetics	2718E	E3	M	1.8	PGVO
P3 Genetics	2719E	E3	M	1.9	PGVO
Pioneer	P13Z28E	E3	S	1.3	Treated
Pioneer	P21Z71E	E3	PK	2.1	Treated
Renk	RS167E	E3	M	1.6	Treated
Xitavo	XO 1776E	E3	M	1.7	PV,IL,OB,Rey
Xitavo	XO 2087E	E3	M	2.0	PV,IL,OB,Rey
Xitavo	XO 2127E	E3	M	2.1	PV,IL,OB,Rey
Xitavo	XO 2366E	E3	M	2.3	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®
NA	Not Available
RXF	XtendFlex®
ST	Sulfonylurea tolerant

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
CMB-APX	CruiserMaxx® Beans APX
CMB-APX,VI	CruiserMaxx® Beans APX, Victrato®
PGVO	Profit Guard Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
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.