

Test by: NewVenture, LLC Ellendale, MN

2026 Soybeans Top 30 Harvest Report

Minnesota West Central [MNWC] LESTER PRAIRIE, MN
Nathan Ide, McCloud County, MN 55354

Early-Season Test	Maturity Group 0.6 - 1.3 S2026MNWC01a
Top 24 of 24	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness, Callisto, Surestart
SOIL DESCRIPTION:	Le Sueur-Lester loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	6.81 pH, 4.03% OM, 15.15 CEC, low P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Liberty (H), Roundup Powermax (H), Bifenthrin (I), Generic Quilt (F)
FERTILITY - Other:	BW Prime, QLF Molasses, Ensoil
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 125.7 /A
PEST & DISEASE RISK:	Fusarium, Stem Canker*

TEST COMMENTS:

Strong early-season moisture had this plot looking like a total bin buster in late July, only to have the tap shut off in August and early September. Even with dry weather during pod fill, this plot put up some solid yields. Plants were tall, and stands were consistent throughout the plot. This plot location has an area of slightly higher-producing soil next to an area of slightly lower. This year, the early-season test was fully situated in the higher-producing section, with the full-season test in the lower, leading to the difference in yield between the two plots. Thanks to Nate for hosting our plot this year.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AP Select	11E07 ↗	E3	1.1	NA	73.4	11.6	5	125.3	899	1
Connect	CT1127E GC ↗	E3	1.1	PK	72.8	11.7	4	127.3	892	2
Genesis	G1260E ↗	E3	1.2	M	70.8	11.9	2	125.3	867	3
Genesis	G0880E ↗	E3	0.8	M	70.4	13.1	2	126.3	862	4
AgVenture	AV11D4E ↗	E3	1.1	M	68.8	11.5	4	125.0	843	5
Hoegemeyer	1287E GC ↗	E3	1.2	n/a	68.6	11.5	0	123.3	840	6
Stine	11EK39 ↗	E3	1.1	M	68.0	11.6	1	126.0	833	7
Xitavo	XO 1372E ↗	E3,ST	1.3	R	67.1	11.4	1	126.7	822	8
Apex	AE0970 ↗	E3	0.9	M	66.7	12.1	4	124.0	817	9
Xitavo	XO 0917E ↗	E3	0.9	M	66.2	11.7	3	125.7	811	10
Asgrow	AG10XF4 GC ↗	RXF	1.0	R	65.9	11.5	3	122.3	807	11
Xitavo	XO 0806E ↗	E3	0.8	M	65.5	11.6	2	125.0	802	12
Stine	08EJ32 ↗	E3	0.8	M	65.2	11.7	1	125.7	799	13
Genesis	G1110E ↗	E3	1.1	PK	64.8	12.1	3	125.7	794	14
Apex	AE1350 ↗	E3	1.3	M	64.8	12.3	5	124.3	794	15
Stine	07EK31 ↗	E3	0.7	R	64.5	12.8	6	127.0	790	16
Apex	AE1170 ↗	E3	1.1	PK	64.5	11.7	6	126.0	790	17
Stine	13EH62 ↗	E3	1.3	M	62.7	11.3	6	128.0	768	18
Xitavo	XO 1147E ↗	E3	1.1	M	62.2	11.8	1	126.3	762	19
Hoegemeyer	1386E GC ↗	E3	1.3	PK	61.1	11.3	0	127.0	748	20
AP Select	10XF6 ↗	RXF	1.0	NA	61.0	11.7	4	126.0	747	21
Xitavo	XO 1207E ↗	E3	1.2	PK	61.0	11.5	0	126.0	747	22
Stine	10EH02 ↗	E3	1.0	M	58.5	11.6	1	127.3	717	24
PIONEER	P09Z31E CK	E3	0.9	NA	60.4	11.6	13	124.0	740	23

Averages = **65.6** **11.8** **3** **125.7** **804**

LSD (0.10) = 4.7 ns ns

LSD (0.25) = 2.4 ns ns

Ed Dahle

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C.V. = 6.7 Historic yield: 52.99 bu/a, 8 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.05 Prices: GMO = \$12.25

Report Date: 10/10/2026

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](http://Earthoptics.com) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

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Test by: NewVenture, LLC Ellendale, MN

2026 Soybeans Top 30 Harvest Report

Minnesota West Central [MNWC] LESTER PRAIRIE, MN
Nathan Ide, McCloud County, MN 55354

Full-Season Test	Maturity Group 1.4 - 2.0 S2026MNWC01b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness, Callisto, Surestart
SOIL DESCRIPTION:	Le Sueur-Lester loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	6.81 pH, 4.03% OM, 15.15 CEC, low P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Liberty (H), Roundup Powermax (H), Bifenthrin (I), Generic Quilt (F)
FERTILITY - Other:	BW Prime, QLF Molasses, Ensoil
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 125.9 /A
PEST & DISEASE RISK:	Fusarium, Stem Canker*

TEST COMMENTS:

Strong early-season moisture had this plot looking like a total bin buster in late July, only to have the tap shut off in August and early September. Even with dry weather during pod fill, this plot put up some solid yields. Plants were tall, and stands were consistent throughout the plot. This plot location has an area of slightly higher-producing soil next to an area of slightly lower. This year, the early-season test was fully situated in the higher-producing section, with the full-season test in the lower, leading to the difference in yield between the two plots. Thanks to Nate for hosting our plot this year.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgVenture	AV18D4E ↗	E3	1.8	PK	65.0	11.2	9	125.7	796	1
Renk	RS167E ↗	E3	1.6	M	63.5	11.1	14	122.3	778	2
Asgrow	AG16XF5 GC ↗	RXF	1.6	NA	63.4	11.6	9	126.7	777	3
Pioneer	P16Z25E GC ↗	E3	1.6	NA	62.5	11.4	2	125.0	766	4
Genesis	G1910E ↗	E3	1.9	M	62.4	11.2	13	125.7	764	5
Stine	18EJ32 ↗	E3	1.8	R	62.2	11.2	2	125.0	762	6
Stine	19EK20 ↗	E3	1.9	M	61.7	11.2	6	128.0	756	7
Stine	17EJ22 ↗	E3	1.7	M	61.5	10.9	6	127.3	753	8
Pioneer	P14Z08E GC ↗	E3	1.4	NA	61.4	10.7	3	126.3	752	9
Connect	CT1825E GC ↗	E3	1.8	PK	61.4	11.6	8	123.7	752	10
Genesis	G1810E ↗	E3	1.8	M	60.8	11.6	3	126.7	745	12
Dahlman	7618XF ↗	RXF	1.8	M	60.7	11.4	3	127.0	744	13
Stine	19EK02 ↗	E3	1.9	M	60.4	11.1	3	126.3	740	14
AgVenture	AV14B2E ↗	E3	1.4	M	59.2	11.0	2	125.3	725	15
Apex	AE1760 ↗	E3	1.7	M	58.1	11.0	1	127.3	712	16
Jacobsen	J1976E3 ↗	E3	1.9	M	58.0	11.5	2	127.0	710	17
Apex	AE1970 ↗	E3	1.9	PK	57.5	11.4	3	126.7	704	18
Jacobsen	J1685E3 ↗	E3	1.6	M	57.4	11.4	12	123.0	703	19
AgVenture	AV19C3E ↗	E3	1.9	PK	57.4	11.2	1	128.0	703	20
Jacobsen	J1886E3 ↗	E3	1.8	M	57.4	11.4	3	126.0	703	21
Apex	AE1870 ↗	E3	1.8	M	57.0	11.4	3	124.0	698	22
Jacobsen	J1464E3 ↗	E3	1.4	PK	55.5	10.9	1	127.3	680	23
AgVenture	AV16C3E ↗	E3	1.6	PK	54.8	10.8	7	126.3	671	24
Jacobsen	J2036E3 ↗	E3	2.0	PK	53.6	11.5	6	124.0	657	25
Xitavo	XO 1776E ↗	E3	1.7	M	53.4	10.7	3	127.3	654	26
Xitavo	XO 1837E ↗	E3	1.8	M	52.4	11.7	3	126.3	642	27
Stine	20EH92 ↗	E3	2.0	M	51.0	11.3	3	126.0	625	28
Apex	AE1650 ↗	E3	1.6	M	50.4	11.3	0	125.7	617	29
Xitavo	XO 2087E ↗	E3	2.0	M	46.4	10.6	2	128.0	568	30
PIONEER	P09Z31E CK	E3	0.9	NA	61.3	11.2	3	125.0	751	11
Averages =					58.4	11.2	5	125.9	714	
LSD (0.10) =					4.1	0.4	ns			
LSD (0.25) =					2.2	0.2	ns			
C.V. =					6.7					
Ed Dahle										
ed.dahle@firstseedtests.com, (507) 456-6624										
Yield & Income Factors:					Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.05	Prices: GMO = \$12.25	Historic yield: 52.99 bu/a, 8 yr(s)	

Report Date: 10/10/2026

Additional reports available at www.firstseedtests.com

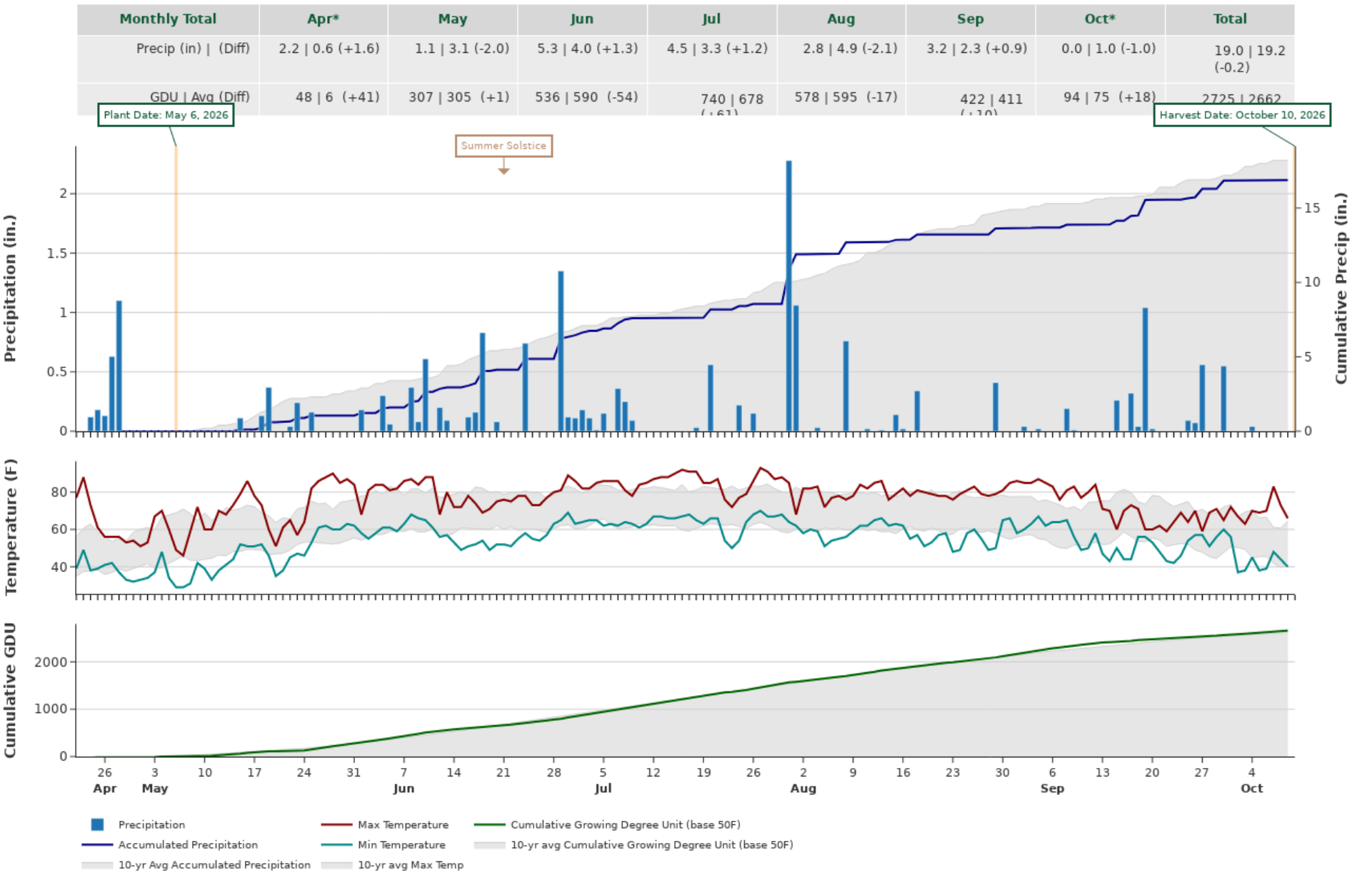
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at LESTER PRAIRIE, MN

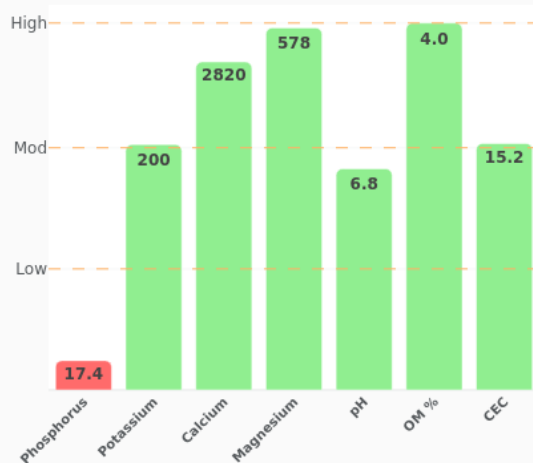
Weather Data Retrieved: 10/10/2026



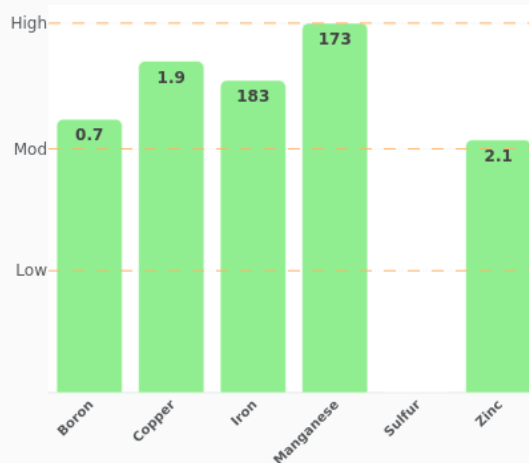
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

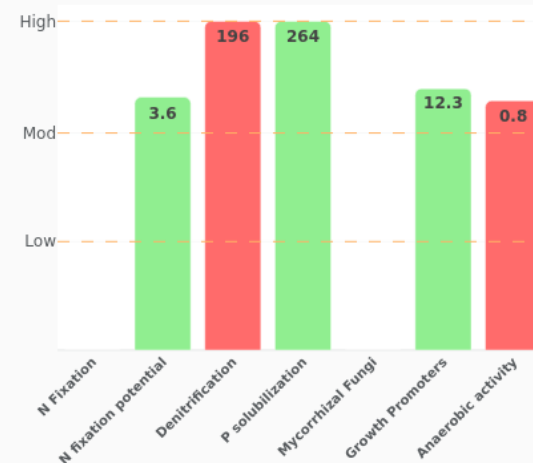
Macronutrients



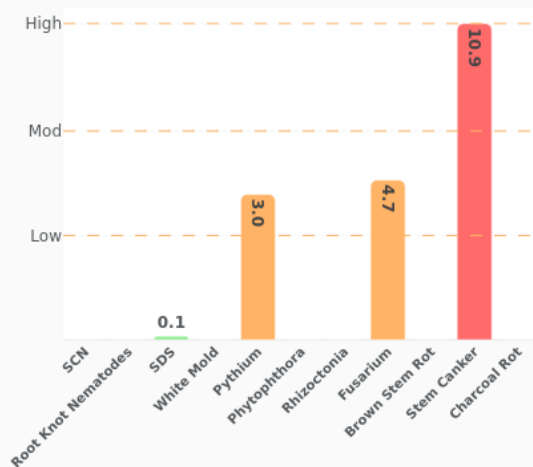
Micronutrients



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 - Minnesota West Central [MNWC]

Early-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV11D4E	E3	M	1.1	Lum,Lu,lud,il
Apex	AE0970	E3	M	0.9	C3FI,VI,TU,A3
Apex	AE1170	E3	PK	1.1	C3F,NF,VI
Apex	AE1350	E3	M	1.3	C3FI,VI,TU,A3
AP Select	10XF6	RXF	NA	1.0	Treated
AP Select	11E07	E3	NA	1.1	Treated
Asgrow	AG10XF4	RXF	R	1.0	ACi,IL
Connect	CT1127E	E3	PK	1.1	ACi,IL
Genesis	G0880E	E3	M	0.8	Treated
Genesis	G1110E	E3	PK	1.1	STXPC 2.0, VI
Genesis	G1260E	E3	M	1.2	Treated
Hoegemeyer	1287E	E3	NA	1.2	Lum,Lu,lud,il
Hoegemeyer	1386E	E3	PK	1.3	Lum,Lu,lud,il
Pioneer	P09Z31E	E3	NA	0.9	Untreated
Stine	07EK31	E3	R	0.7	STXPC 2.0, VI
Stine	08EJ32	E3	M	0.8	STXPC 2.0, VI
Stine	10EH02	E3	M	1.0	STXPC 2.0, VI
Stine	11EK39	E3	M	1.1	STXPC 2.0, VI
Stine	13EH62	E3	M	1.3	STXPC 2.0, VI
Xitavo	XO 0806E	E3	M	0.8	PV,IL,OB,Rey
Xitavo	XO 0917E	E3	M	0.9	PV,IL,OB,Rey
Xitavo	XO 1147E	E3	M	1.1	PV,IL,OB,Rey
Xitavo	XO 1207E	E3	PK	1.2	PV,IL,OB,Rey
Xitavo	XO 1372E	E3,ST	R	1.3	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.

2026 Soybeans - Minnesota West Central [MNWC]

Full-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
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	AE1650	E3	M	1.6	C3FI,VI,TU,A3
Apex	AE1760	E3	M	1.7	C3F,NF,VI
Apex	AE1870	E3	M	1.8	C3FI,VI,TU,A3
Apex	AE1970	E3	PK	1.9	C3F,NF,VI
Asgrow	AG16XF5	RXF	NA	1.6	ACi
Connect	CT1825E	E3	PK	1.8	ACi,IL
Dahlman	7618XF	RXF	M	1.8	C3F,NF,VI
Genesis	G1810E	E3	M	1.8	STXPC 2.0, VI
Genesis	G1910E	E3	M	1.9	STXPC 2.0, VI
Jacobsen	J1464E3	E3	PK	1.4	Treated
Jacobsen	J1685E3	E3	M	1.6	Treated
Jacobsen	J1886E3	E3	M	1.8	Treated
Jacobsen	J1976E3	E3	M	1.9	Treated
Jacobsen	J2036E3	E3	PK	2.0	Treated
Pioneer	P09Z31E	E3	NA	0.9	Untreated
Pioneer	P14Z08E	E3	NA	1.4	Untreated
Pioneer	P16Z25E	E3	NA	1.6	Untreated
Renk	RS167E	E3	M	1.6	Treated
Stine	17EJ22	E3	M	1.7	STXPC 2.0, VI
Stine	18EJ32	E3	R	1.8	STXPC 2.0, VI
Stine	19EK02	E3	M	1.9	STXPC 2.0, VI
Stine	19EK20	E3	M	1.9	STXPC 2.0, VI
Stine	20EH92	E3	M	2.0	STXPC 2.0, VI
Xitavo	XO 1776E	E3	M	1.7	PV,IL,OB,Rey
Xitavo	XO 1837E	E3	M	1.8	PV,IL,OB,Rey
Xitavo	XO 2087E	E3	M	2.0	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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
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®
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.