

Test by: Southern MN FIRST New Richland, MN

## 2025 Soybeans Top 30 Harvest Report

Minnesota South Conventional Specialty [MNSOCV]  
NERSTRAND, MN

Schrader Grain, Goodhue County, MN

<b>All-Season Test</b>	Maturity Group <b>1.4 - 2.3</b> S2025MNSOCV08
<b>Top 24 of 24</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Resicore, Roundup, Stinger
<b>SOIL DESCRIPTION:</b>	Maxfield silt loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	7.0 pH, 4.61% OM, 16.85 CEC, high P, high K
<b>TILLAGE/CULTIVATION:</b>	Minimum W/ Fall Till
<b>PEST MANAGEMENT:</b>	Zidua Pro, Enversa, Top Gun, Intensity
<b>Applied N-P-K (units):</b>	0-0-100
<b>SEEDED - RATE - ROW:</b>	May 19 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 3 126.5 /A
<b>PEST &amp; DISEASE RISK:</b>	No elevated risks*

### 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 and included a fungicide application of Aproach Prima. 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
Dahlman	7618XF GC ↗	RXF	1.8	M	<b>72.1</b>	8.1	1	123.5	692	18
DF Seeds	DF 214 N ↗	CONV	2.1	M	<b>71.1</b>	9.0	1	127.3	931	1
Grain Millers	GSPEXP16 ↗	CONV	1.6	NA	<b>70.8</b>	7.4	1	125.7	927	2
Viking   Blue River	2022N ↗	CONV	2.0	M	<b>70.6</b>	8.9	0	127.7	925	3
Viking   Blue River	IAS19C3 ↗	CONV	2.1	S	<b>67.7</b>	8.7	1	129.7	887	4
Viking   Blue River	17B6 ↗	CONV	1.7	PK	66.1	8.1	0	126.7	866	5
Grain Millers	GSP23 GC ↗	CONV	2.3	S	65.7	10.7	1	127.0	861	6
Viking   Blue River	15B5 ↗	CONV	1.5	PK	65.3	7.7	1	124.3	855	7
Pioneer	P18A82 GC ↗	CONV	1.8	R	65.2	8.9	1	124.7	854	8
Stine	20EH92 GC ↗	E3	2.0	M	64.8	8.2	1	126.3	622	21
Stine	13EH62 GC ↗	E3	1.3	M	64.6	7.9	0	129.3	620	22
Viking   Blue River	23B5 ↗	CONV	2.3	PK	64.1	7.7	0	127.0	840	9
Golden Harvest	GH1973E3S GC ↗	E3,ST	1.9	PK	64.0	7.5	0	123.7	614	23
Stine	18EJ12 GC ↗	E3	1.8	M	61.9	7.8	1	127.3	594	24
Pioneer	P15A20 GC ↗	CONV	1.5	R	60.8	7.6	0	126.7	796	10
Pioneer	P21A20 GC ↗	CONV	2.1	R	60.3	8.4	0	128.0	790	11
Pioneer	P11A50 GC ↗	CONV	1.1	R	59.8	8.0	0	125.0	783	12
DF Seeds	DF 193 NF ↗	CONV	1.9	R	59.5	9.7	0	124.7	779	13
Sevita	SHEDDEN ↗	CONV	1.9	M	59.4	8.0	0	126.3	778	14
DF Seeds	DF 205 NF ↗	CONV	2.0	M	58.8	8.6	3	127.0	770	15
DF Seeds	DF 174 N ↗	CONV	1.7	M	58.6	8.9	1	128.0	768	16
Viking   Blue River	1700N ↗	CONV	1.7	M	56.8	7.0	0	127.3	744	17
New Age	NA2000 GC ↗	CONV	2.0	NA	52.4	8.7	1	126.0	686	19
U of MN	M14-250018 ↗	CONV	1.4	NA	50.4	8.5	2	127.0	660	20
					<b>Averages = 62.8</b>	<b>8.3</b>	<b>1</b>	<b>126.5</b>	<b>777</b>	
					<b>LSD (0.10) = 3.4</b>	0.7	1			
					<b>LSD (0.25) = 1.8</b>	0.4	1			
					<b>C.V. = 5.0</b>	Historic yield: 62.2 bu/a, 7 yr(s)				

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$9.60; non-GMO = \$13.10

Report Date: 10/04/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

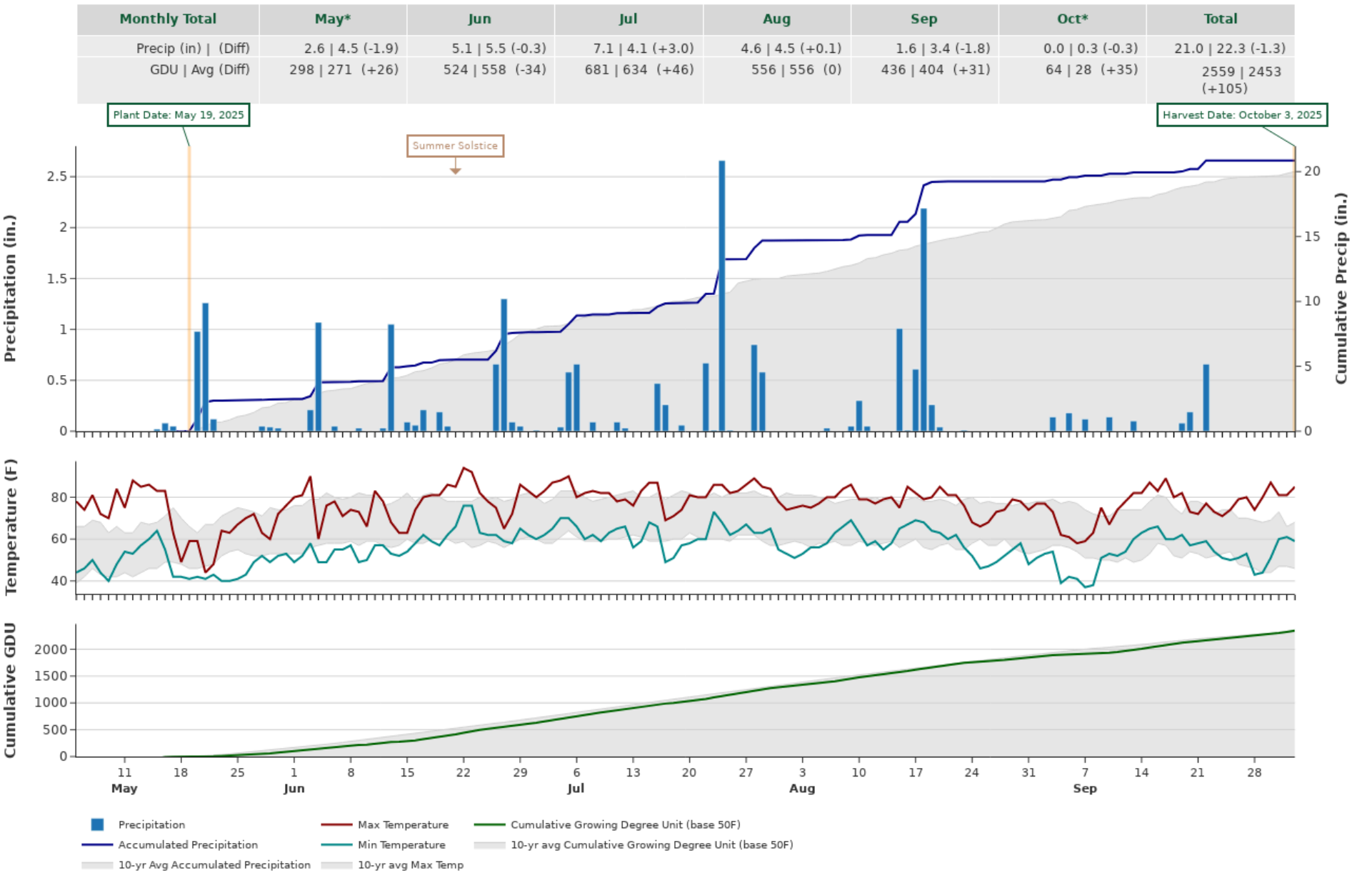
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. **Earthoptics** used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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Weather Conditions Summary at NERSTRAND, MN

Weather Data Retrieved: 10/04/2025



\* 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.

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### All-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Dahlman	7618XF	RXF	M	1.8	F,I
DF Seeds	DF 174 N	CONV	M	1.7	DFender
DF Seeds	DF 193 NF	CONV	R	1.9	DFender
DF Seeds	DF 205 NF	CONV	M	2.0	DFender
DF Seeds	DF 214 N	CONV	M	2.1	DFender
Golden Harvest	GH1973E3S	E3,ST	PK	1.9	NA
Grain Millers	GSP23	CONV	S	2.3	Untreated
Grain Millers	GSPEXP16	CONV	NA	1.6	Untreated
New Age	NA2000	CONV	NA	2.0	CMB-APX,SA
Pioneer	P11A50	CONV	R	1.1	Untreated
Pioneer	P15A20	CONV	R	1.5	Untreated
Pioneer	P18A82	CONV	R	1.8	Untreated
Pioneer	P21A20	CONV	R	2.1	Untreated
Sevita	SHEDDEN	CONV	M	1.9	Va IV
Stine	13EH62	E3	M	1.3	SFI
Stine	18EJ12	E3	M	1.8	SFI
Stine	20EH92	E3	M	2.0	SFI
U of MN	M14-250018	CONV	NA	1.4	NA
Viking   Blue River	15B5	CONV	PK	1.5	Treated
Viking   Blue River	1700N	CONV	M	1.7	Treated
Viking   Blue River	17B6	CONV	PK	1.7	Treated
Viking   Blue River	2022N	CONV	M	2.0	Treated
Viking   Blue River	23B5	CONV	PK	2.3	Treated
Viking   Blue River	IAS19C3	CONV	S	2.1	Treated

\* 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

CONV	Conventional
E3	Enlist E3®
NA	Not Available
RXF	XtendFlex®
ST	Sulfonylurea tolerant

### Soybeans Seed Treatments\*

NA	Not Available
CMB-APX,SA	CruiserMaxx® APX with Saltro®
DFender	DFender (Legacy Seeds)
F,I	Fungicide, Insecticide
SFI	Stine XP F&I
Treated	Treated, unspecified
Untreated	No seed treatment
Va IV	Vayantis IV

\* Seed treatments may include unspecified plant health promoting components.