

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

## 2023 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] MADISON, NE  
Craig Knapp, Madison County, NE

<b>All-Season Test</b>	Maturity Group <b>2.4 - 3.3</b> S2023NENE03
<b>Top 30 of 43</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Acuron
<b>SOIL DESCRIPTION:</b>	Belfore silty clay loam, mod. well drained, irrigated
<b>SOIL CONDITION:</b>	high P, very high K, 6.7 pH, 3.7% OM, 19.4 CEC
<b>TILLAGE/CULTIVATION:</b>	Strip-Till
<b>PEST MANAGEMENT:</b>	Authority Supreme, 2,4-D Amine, Liberty 280 Sl, Ultra Blazer, Priaxor Xemium
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 16 151.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 9 133.2 /A

### TEST COMMENTS:

*It was cold and dry for several days following planting. Then hot and dry weather followed during June. Craig recorded 5" of precipitation from July 1st through the 20th. Some mild hail did tear up the canopy a little from the July 16th storm. Plants were relatively tall which caused a fair amount of lodging among the varieties in this trial, but the plants fed nicely into the combine, and yield didn't seem to be impacted much by the lodging. This site did receive irrigation as needed. A fungicide was also applied during the season.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 3014E ↗	E3,ST	3.0	R	<b>76.9</b>	12.3	10	133.3	969	1
Zinesto	Z3104E ↗	E3	3.1	R	<b>71.4</b>	12.0	18	133.3	900	2
Dyna-Gro	S31EN14 ↗	E3	3.1	R	<b>70.0</b>	12.3	19	129.3	882	3
Hefty	H33XF2 ↗	RXF	3.3	NA	<b>69.9</b>	12.1	5	133.3	881	4
Asgrow	AG27XF3 § ↗	RXF	2.7	R	<b>69.9</b>	12.3	29	134.7	881	5
Hoegemeyer	2604 E ↗	E3	2.6	R	<b>69.7</b>	11.9	33	136.0	878	6
Asgrow	AG30XF4 § ↗	RXF	3.0	R	<b>69.4</b>	12.3	8	134.7	874	7
NK Brand	NK33-W2E3S ↗	E3,ST	3.3	R	<b>69.0</b>	13.9	14	136.0	868	8
Hoegemeyer	3134 E ↗	E3	3.1	R	<b>68.9</b>	11.7	4	134.7	868	9
Xitavo	XO 2963E GC ↗	E3	2.9	R	<b>68.2</b>	12.5	10	132.0	859	10
Hefty	H29XF3 ↗	RXF	2.9	R	67.8	11.5	4	132.0	854	11
NK Brand	NK30-U4XF § ↗	RXF	3.0	R	67.8	12.0	33	133.3	854	12
Pioneer	P28A65E § ↗	E3	2.8	R	67.6	11.5	8	136.0	852	13
Zinesto	Z2604E ↗	E3	2.6	R	67.6	11.5	11	134.7	852	14
Zinesto	Z2700E ↗	E3	2.7	R	67.5	11.8	10	128.3	850	15
Xitavo	XO 2613E ↗	E3	2.6	R	67.2	11.8	8	131.0	847	16
Stine	27EG22 § ↗	E3	2.7	R	67.0	11.7	26	136.0	844	17
Xitavo	XO 3224E ↗	E3	3.2	R	66.7	14.3	20	134.7	839	18
Xitavo	XO 2832E ↗	E3	2.8	R	66.4	11.8	7	136.0	837	19
Asgrow	AG32XF2 GC ↗	RXF	3.2	R	66.3	12.6	13	124.3	835	20
Hoegemeyer	2834 E ↗	E3	2.8	R	66.2	11.9	7	133.3	834	21
Dyna-Gro	S25XF64 ↗	RXF	2.5	R	65.8	11.7	10	133.3	829	22
Stine	28EG29 § ↗	E3	2.8	R	65.6	11.9	29	134.7	827	23
NK Brand	NK28-P6XF § ↗	RXF	2.8	MR	65.4	12.0	17	133.3	824	24
Dyna-Gro	S25EN74 ↗	E3	2.5	R	65.4	11.6	26	136.0	824	25
Pioneer	P26T57E § ↗	E3	2.6	R	63.9	11.6	27	136.0	805	26
Hefty	H30XF2 ↗	RXF	3.0	NA	63.4	12.2	14	128.3	799	27
Genesis	G2780E ↗	E3	2.7	R	63.3	11.9	29	136.0	798	28
Hoegemeyer	2724 E ↗	E3	2.7	R	63.2	11.9	10	132.0	796	29
Xitavo	XO 2501E ↗	E3	2.5	R	63.1	11.8	29	134.7	795	30

*Corey Rozenboom*

Corey Rozenboom

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Averages = **64.8** **12.0** **16** **133.2** **816**

LSD (0.10) = 3.5 0.3 10

LSD (0.25) = 1.8 0.2 6

C.V. = 5.2 Historic yield: 61.66 bu/a, 2 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$12.60

Report Date: 10/11/2023

† 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. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com)

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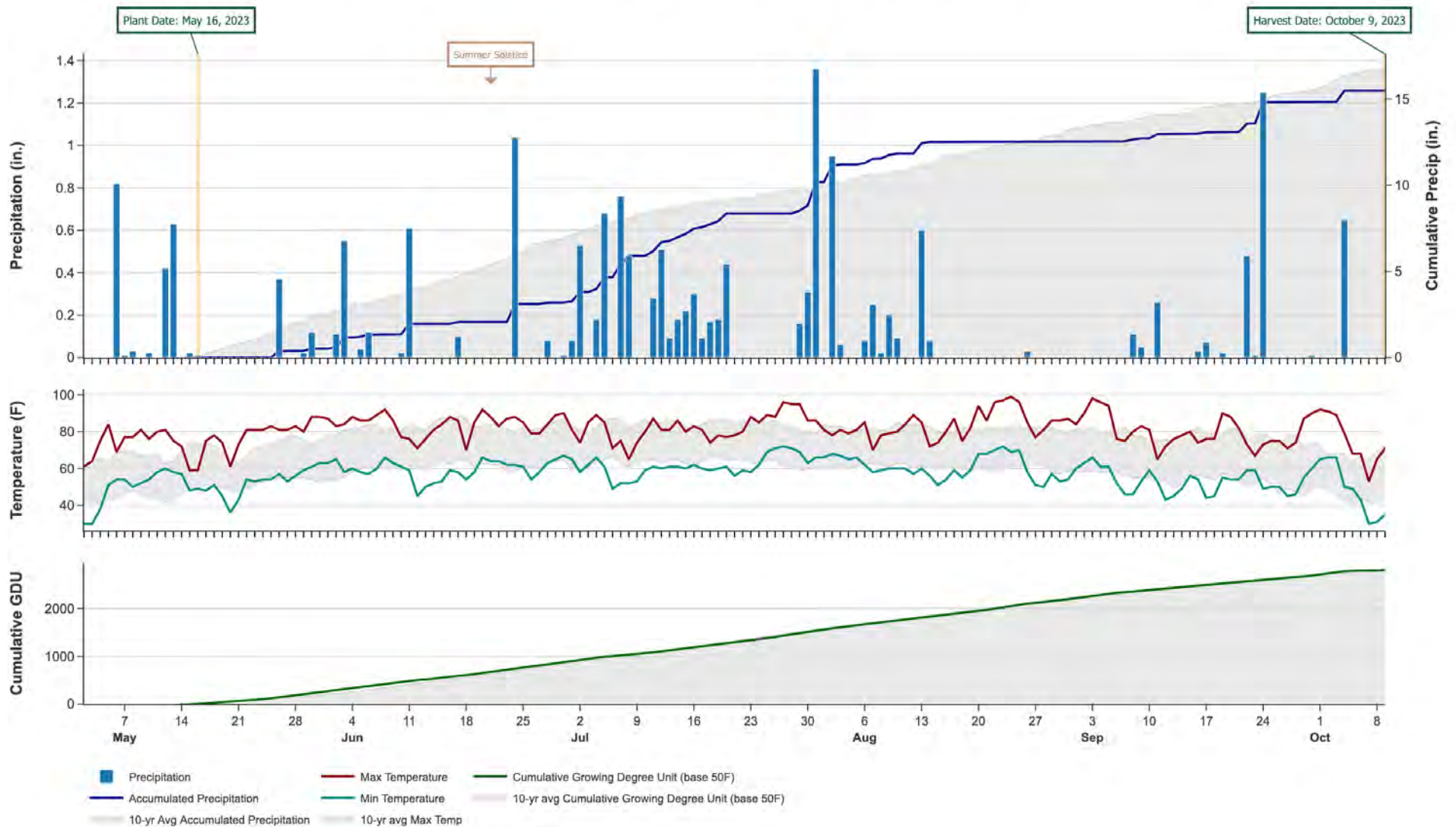
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# 2023 Soybeans - Nebraska Northeast [ NENE ]

## Weather Conditions Summary at MADISON, NE

Weather Data Retrieved: 10/11/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	2.5   4.0 (-1.5)	2.7   4.3 (-1.7)	7.0   3.0 (+4.0)	2.4   3.3 (-1.0)	2.3   2.3 (-0.0)	0.7   1.2 (-0.5)	17.4   18.2 (-0.8)
GDU   Avg (Diff)	426   314 (+111)	638   650 (-12)	656   728 (-72)	658   659 (-1)	494   484 (+9)	120   81 (+38)	2992   2917 (+74)



\* 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.

## 2023 Soybeans - Nebraska Northeast [ NENE ]

### All-Season Test Products (43 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG26XF3 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG30XF4 §	RXF	R	3.0	ACi,IL
Asgrow	AG32XF2 GC	RXF	R	3.2	ACi,IL
Dyna-Gro	S25EN74	E3	R	2.5	EQ,VA,Sa
Dyna-Gro	S25XF64	RXF	R	2.5	EQV,Sa,Va
Dyna-Gro	S31EN14	E3	R	3.1	EQV,Sa,Va
Genesis	G2780E	E3	R	2.7	EcQ,NF,NH,SA
Genesis	G3171ES	E3,ST	R	3.1	EcQ,NF,NH,SA
Hefty	H24XF4	RXF	R	2.4	DST5
Hefty	H25XF4	RXF	R	2.5	DST5
Hefty	H26XF3	RXF	R	2.6	DST5
Hefty	H27XF4	RXF	R	2.7	DST5
Hefty	H28XF3	RXF	R	2.8	DST5
Hefty	H29XF3	RXF	R	2.9	DST5
Hefty	H30XF2	RXF	NA	3.0	DST5
Hefty	H33XF2	RXF	NA	3.3	DST5
Hoegemeyer	2604 E	E3	R	2.6	Lum,Lu,IL
Hoegemeyer	2724 E	E3	R	2.7	Lum,Lu,IL
Hoegemeyer	2834 E	E3	R	2.8	Lum,Lu,IL
Hoegemeyer	3134 E	E3	R	3.1	Lum,Lu,IL
NK Brand	NK28-B9E3S §	E3,ST	MR	2.8	CMB-APX,SA
NK Brand	NK28-P6XF §	RXF	MR	2.8	CMB-APX,SA
NK Brand	NK30-U4XF §	RXF	R	3.0	CMB-APX,SA
NK Brand	NK33-W2E3S	E3,ST	R	3.3	CMB-APX,SA
Pioneer	P26T57E §	E3	R	2.6	Untreated
Pioneer	P28A65E §	E3	R	2.8	Untreated
Pioneer	P29A19E §	E3	MR	2.9	Untreated
Stine	24FD32 §	RXF	R	2.4	ACi
Stine	27EG22 §	E3	R	2.7	ACi
Stine	28EG29 §	E3	R	2.8	ACi
Xitavo	XO 2444E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB,Rey
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Xitavo	XO 2921E GC	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 2963E GC	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	R	3.0	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	R	3.2	PV,IL,OB,Rey
Zinesto	Z2504E	E3	R	2.5	DST5
Zinesto	Z2604E	E3	R	2.6	DST5
Zinesto	Z2700E	E3	R	2.7	DST5

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Zinesto	Z3104E	E3	R	3.1	DST5

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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

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

### Soybeans Technologies

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E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
DST5	Dominance 5 ST
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
EQ,VA,Sa	Equity VAYO, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis®
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment

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