

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

## 2022 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] ELGIN, NE  
Ray Payne, Antelope County, NE

**All-Season Test** Maturity Group **2.4 - 3.3**  
S2022NENE02

**Top 30 of 60** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Corn / Acuron

**SOIL DESCRIPTION:** Loretto loam, well drained,  
irrigated

**SOIL CONDITION:** very high P, very high K, 5.6 pH,  
2.2% OM, 11.2 CEC

**TILLAGE/CULTIVATION:** No-Till

**PEST MANAGEMENT:** Authority, Liberty, Roundup  
Powermax, Section Three

**Applied N-P-K (units):** 0-0-0

**SEEDED - RATE - ROW:** May 16 151.5 /A 30" spacing

**HARVESTED - STAND:** Oct 12 129.3 /A

### TEST COMMENTS:

*After a couple of weeks of good moisture during the first weeks of May, the plot was no-tilled on Ray's irrigated farm which is maintained at very high fertility levels. Corn stalks from 2021 were heavy and with little rain following planting, seedlings struggled to emerge resulting in reduced stands across the site. Dicamba drift from a Status application in the neighboring corn field was reported on a few spots in the surrounding field, however, damage was not observed. With the help of well-timed irrigation, plants grew well and had enough height that significant lodging was noted at harvest. REVIEW NOTE: Due to drift nearby and slight but significant yield difference between RXF and non-tolerant varieties, the results will be excluded from the region summary report.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Zinesto	Z2603E ↗	E3	2.6	R	<b>79.8</b>	10.3	0	145.0	1057	1
Dyna-Gro	S26XF42 ↗	RXF	2.6	R	<b>79.6</b>	10.1	12	129.0	1055	2
Hefty	H24XF2 ↗	RXF	2.4	NA	<b>78.1</b>	10.4	0	145.0	1035	3
NK Brand	NK27-A7XF ↗	RXF	2.7	MR	<b>78.0</b>	9.7	21	136.7	1034	4
Hefty	H25XF3 ↗	RXF	2.5	R	<b>78.0</b>	10.7	0	145.0	1034	5
Golden Harvest	GH2653XF § ↗	RXF	2.6	R	<b>77.1</b>	9.9	0	120.0	1022	6
Xitavo	XO 2832E ↗	E3	2.8	R	<b>77.0</b>	10.2	33	145.0	1020	7
Zinesto	Z2902E ↗	E3	2.9	NA	<b>76.7</b>	10.1	8	129.0	1016	8
Genesis	G2550E ↗	E3	2.5	R	<b>76.5</b>	10.1	34	112.3	1014	9
Golden Harvest	GH2722XF ↗	RXF	2.7	MR	<b>76.5</b>	9.9	27	128.3	1014	10
Zinesto	Z2401E ↗	E3	2.4	R	<b>76.4</b>	10.0	3	128.3	1012	11
Genesis	G2960E ↗	E3	2.9	R	<b>76.1</b>	10.4	0	136.7	1008	12
NK Brand	NK25-C9XF ↗	RXF	2.5	MR	<b>76.0</b>	10.2	0	120.7	1007	13
Latham	L 2638 E3 ↗	E3	2.6	R	<b>75.9</b>	10.4	54	145.0	1006	14
Golden Harvest	GH3192XF ↗	RXF	3.1	MR	<b>75.7</b>	10.4	0	136.7	1003	15
Hefty	H28XF3 ↗	RXF	2.8	R	<b>75.6</b>	10.1	0	129.0	1002	16
Xitavo	XO 2501E ↗	E3	2.5	R	<b>75.0</b>	10.1	30	108.7	994	17
Asgrow	AG26XF3 § ↗	RXF	2.6	R	<b>74.9</b>	9.8	5	120.7	992	18
Xitavo	XO 2472E ↗	E3,ST	2.4	R	<b>74.5</b>	10.1	0	120.7	987	19
Hefty	H26XF3 ↗	RXF	2.6	R	<b>74.2</b>	10.1	0	145.0	983	20
Dyna-Gro	S29EN62 ↗	E3	2.9	R	<b>74.0</b>	10.3	38	145.0	980	21
Channel	2622RXF GC ↗	RXF	2.6	R	<b>73.8</b>	10.3	3	114.0	978	22
Latham	L 2786 XF ↗	RXF	2.7	R	<b>73.7</b>	10.0	0	145.0	977	23
Hoegemeyer	2553 E ↗	E3	2.5	R	<b>73.6</b>	9.9	0	128.3	975	24
Hefty	H30XF2 ↗	RXF	3.0	NA	<b>73.5</b>	10.4	22	128.3	974	25
Stine	31EF23 GC ↗	E3	3.1	R	<b>73.0</b>	11.3	39	120.7	967	26
Renk	RS2-271E ↗	E3	2.7	R	<b>72.9</b>	10.0	27	136.7	966	27
Pioneer	P29T37E § ↗	E3	2.9	NA	<b>72.8</b>	10.2	38	128.3	965	28
Stine	26EF23 § ↗	E3	2.6	R	<b>72.1</b>	10.4	20	145.0	955	29
Zinesto	Z2503E ↗	E3	2.5	R	<b>72.0</b>	9.9	12	145.0	954	30

*Corey Rozenboom*

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages = **71.6** **10.5** **18** **129.3** **949**

LSD (0.10) = 3.8 0.5 22

LSD (0.25) = 2.0 0.3 12

C.V. = 5.1

Historic yield: new site

**Yield & Income Factors:**

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.02

Prices: GMO = \$13.25

Report Date: 10/12/2022

† 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

©2022, All rights reserved by Elite Field Genetics, LLC

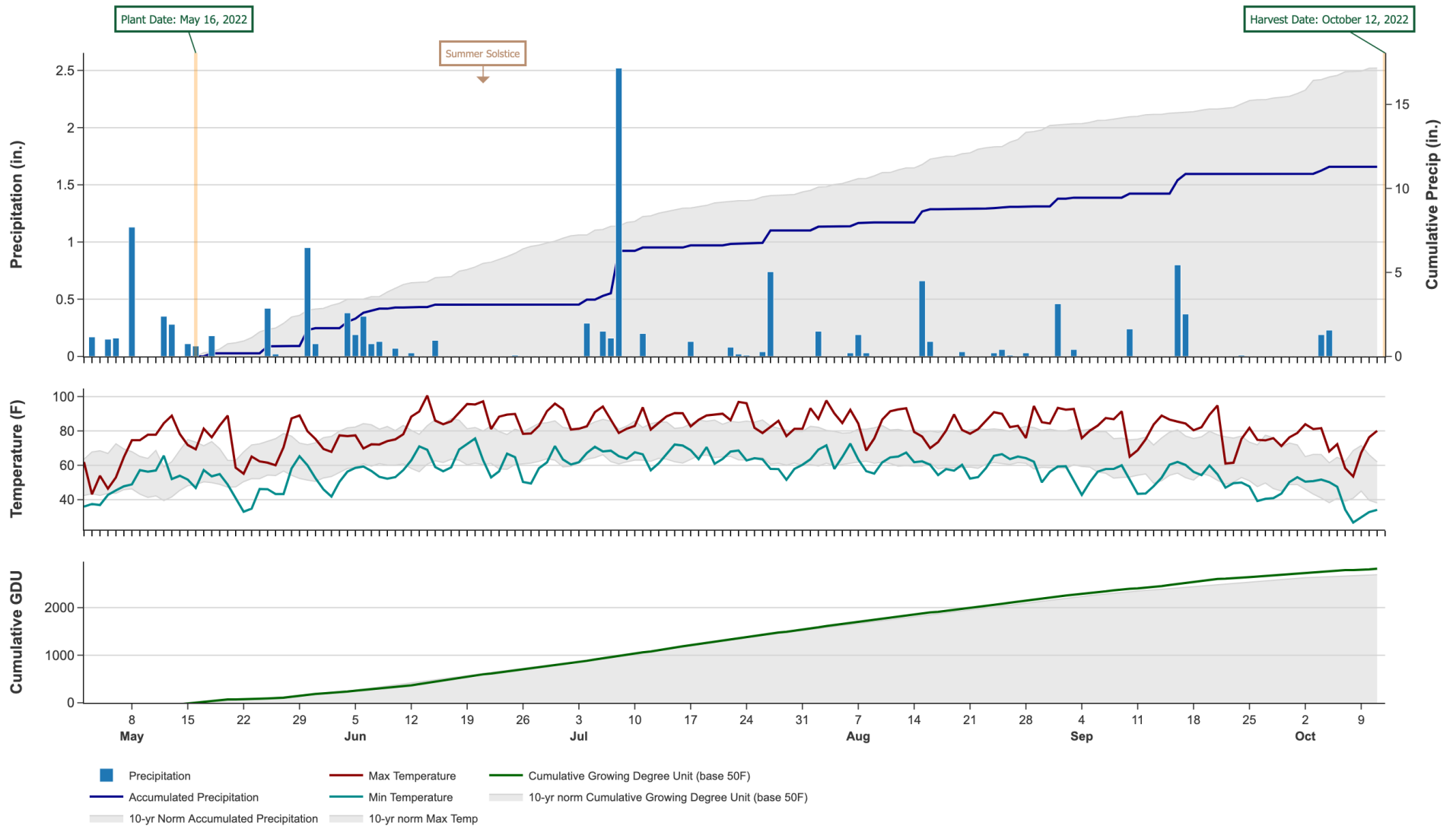
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2022 Soybeans - Nebraska Northeast [ NENE ]

## Weather Conditions Summary at ELGIN, NE

Weather Data Retrieved: 10/12/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	4.1   4.1 (0.0)	1.4   4.0 (-2.6)	4.4   2.9 (+1.5)	1.4   4.0 (-2.5)	1.9   1.7 (+0.2)	0.4   1.7 (-1.3)	13.7   18.4 (-4.7)
GDU   Normal (Diff)	339   304 (+34)	603   626 (-23)	743   718 (+24)	676   632 (+43)	495   454 (+40)	114   82 (+31)	2970   2820 (+149)



\* 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.

## 2022 Soybeans - Nebraska Northeast [ NENE ]

### All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2631 GC	E3	R	2.6	Treated
Asgrow	AG24XF3 §	RXF	R	2.4	ACi
Asgrow	AG26XF3 §	RXF	R	2.6	ACi,IL
Asgrow	AG32XF2 §	RXF	R	3.2	ACi,IL
Channel	2622RFX GC	RXF	R	2.6	ACi
Channel	2922RFX GC	RXF	R	2.9	ACi
Channel	3022RFX GC	RXF	R	3.0	ACi
Dyna-Gro	S26XF42	RXF	R	2.6	EQV,Sa,Va
Dyna-Gro	S29EN62	E3	R	2.9	EQV,Sa,Va
Dyna-Gro	S31XF82	RXF	R	3.1	EQV,Sa,Va
Genesis	G2550E	E3	R	2.5	EcTC,SA
Genesis	G2570ES	E3,ST	R	2.5	EcTC,SA
Genesis	G2960E	E3	R	2.9	EcTC,SA
Golden Harvest	GH2653XF §	RXF	R	2.6	CMBV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Golden Harvest	GH3023XF §	RXF	R	3.0	CMBV,SA
Golden Harvest	GH3192XF	RXF	MR	3.1	CMBV,SA
Hefty	H24XF2	RXF	NA	2.4	DST4
Hefty	H25XF3	RXF	R	2.5	DST4
Hefty	H26XF3	RXF	R	2.6	DST4
Hefty	H28XF3	RXF	R	2.8	DST4
Hefty	H29XF3	RXF	R	2.9	DST4
Hefty	H30XF2	RXF	NA	3.0	DST4
Hefty	H31XF2	RXF	NA	3.1	DST4
Hoegemeyer	2553 E	E3	R	2.5	Lum,Lu,IL
Hoegemeyer	2763 E	E3	R	2.7	Lum,Lu,IL
Latham	L 2458 E3	E3	R	2.4	SS+,SA
Latham	L 2494 XF	RXF	R	2.4	SS+,SA
Latham	L 2638 E3	E3	R	2.6	SS+,SA
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
Latham	L 2894 E3	E3	R	2.8	SS+,SA
Latham	L 3086 XF	RXF	R	3.0	SS+,SA
Latham	L 3123 E3	E3	R	3.1	SS+,SA
Latham	L 3384 XF	RXF	R	3.3	SS+,SA
NK Brand	NK25-C9XF	RXF	MR	2.5	CMBV,SA
NK Brand	NK27-A7XF	RXF	MR	2.7	CMBV,SA
NK Brand	NK29-Z4E3 §	E3	R	2.9	CMBV,SA
NK Brand	NK31-M7E3	E3	R	3.1	CMBV,SA
Pioneer	P26T23E §	E3	R	2.6	Untreated
Pioneer	P26T57E §	E3	R	2.6	Untreated
Pioneer	P29T37E §	E3	NA	2.9	Untreated
Renk	RS2-271E	E3	R	2.7	EcTC,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Stine	26EC32 §	E3	R	2.6	SFI
Stine	26EF23 §	E3	R	2.6	SFI
Stine	31EF23 GC	E3	R	3.1	SFI
Stine	32EE21 §	E3	R	3.2	SFI
Xitavo	XO 2472E	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 2963E	E3	R	2.9	PV,IL,OB,Rey
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB,Rey
Zinesto	Z2401E	E3	R	2.4	DST4
Zinesto	Z2503E	E3	R	2.5	DST4
Zinesto	Z2603E	E3	R	2.6	DST4
Zinesto	Z2700E	E3	R	2.7	DST4
Zinesto	Z2902E	E3	NA	2.9	DST4
Zinesto	Z3001E	E3	R	3.0	DST4
Zinesto	Z3203E	E3	R	3.2	DST4
Zinesto	Z3303E	E3	R	3.3	DST4

## 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
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

---

### Soybeans Seed Treatments\*

---

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisermx® Beans, Vibrance®, Saltro®
DST4	Dominance 4 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
SS+,SA	SoyShield Plus, Saltro®
Treated	Treated, unspecified
Untreated	No seed treatment

---

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