

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

2021 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] NORFOLK, NE
Bob Pollack, Madison County, NE

All-Season Test	2.6 - 3.4 Day CRM S2021NENE03
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Triple Flex, Atrazine, Laudis, 2, 4-D, Roundup
SOIL DESCRIPTION:	Shell silt loam, well drained, irrigated
SOIL CONDITION:	high P, very high K, 7.0 pH, 2.1% OM, 17.3 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Fierce, Metribuzin, 2, 4-D, Warrant Ultra, Section Three, Roundup Powermax
FERTILITY - Applied N:	19# S, 7# micronutrient blend of B, Mn, Cu, Zn
Applied N-P-K (units):	0-42-39
SEEDED - RATE - ROW:	May 7 151.4 /A 30" spacing
HARVESTED - STAND:	Oct 11 132.8 /A

TEST COMMENTS:

We had this bean plot planted on Bob's farm at the end of the first week of May. A lot of beans in the area were planted by that time, which was good because small and steady showers provided plenty of soil moisture for emerging beans. The resulting stands were excellent. This Shell silt loam drains very well and between Bob's irrigation and some well-timed seasonal rainfall, plants grew very tall with good pod loads. The heavy growth did result in a majority of the varieties across the plot area to lean pretty good at harvest due to some high wind from late season storms. This didn't cause problems with feeding into the combine in this case and plot quality was good.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	28EC32 § ↗	E3	2.8	R	81.8	12.7	49	139.3	1022	1
Asgrow	AG30XF2 § ↗	RXF	3.0	R	81.0	12.6	49	126.3	1012	2
Latham	L 2786 XF ↗	RXF	2.7	R	80.7	12.9	49	128.3	1009	3
Xitavo	XO 2832E ↗	E3	2.8	R	80.5	12.8	49	136.0	1006	4
Dyna-Gro	S31XF82 ↗	RXF	3.1	R	79.0	12.6	49	137.3	988	5
Hefty	H26XF2 ↗	RXF	2.6	NA	78.9	12.8	49	138.0	986	6
Credenz	CZ 2760GTLL ↗	LLGT27	2.7	R	78.3	12.7	49	134.3	979	7
Xitavo	XO 3341E ↗	E3	3.3	R	78.3	12.8	49	131.3	979	8
Latham	L 2887 R2X ↗	RRX	2.8	R	78.0	12.6	49	140.3	975	9
Zinesto	Z3101E ↗	E3	3.1	R	77.8	12.7	49	129.3	972	10
Pioneer	P26T23E § ↗	E3	2.6	R	76.4	12.7	49	124.0	955	11
Zinesto	Z2902E ↗	E3	2.9	NA	76.3	12.8	49	135.3	954	12
Xitavo	XO 3131E ↗	E3	3.1	R	76.0	12.8	49	126.3	950	13
Stine	27EA23 § ↗	E3	2.7	R	75.9	12.7	49	139.0	949	14
Xitavo	XO 2921E ↗	E3	2.9	R	75.9	12.8	49	123.0	949	15
Latham	L 2839 LLGT27 ↗	LLGT27	2.8	R	75.6	12.8	49	131.3	945	16
Hoegemeyer	3141 E ↗	E3	3.1	R	75.5	12.7	49	127.0	944	17
Latham	L 3329 E3 ↗	E3	3.3	R	75.1	12.8	49	129.3	939	18
Pioneer	P26T57E § ↗	E3	2.6	R	74.7	12.7	49	136.3	934	19
NK Brand	NK31-M7E3 ↗	E3	3.1	R	74.3	12.7	49	136.3	929	20
Hefty	H33XF2 ↗	RXF	3.3	NA	74.2	12.7	49	129.3	928	21
Golden Harvest	GH2922E3 ↗	E3	2.9	R	74.1	12.7	49	131.3	926	22
Latham	L 3448 R2X ↗	RRX	3.4	R	73.3	12.8	49	134.0	916	23
Xitavo	XO 3402E ↗	E3	3.4	R	73.2	12.7	49	136.3	915	24
Dyna-Gro	S33XF62 ↗	RXF	3.3	R	73.0	12.9	49	136.7	912	25
Zinesto	Z3402E ↗	E3	3.4	NA	72.8	12.7	49	128.7	910	26
Golden Harvest	GH2872XF ↗	RXF	2.8	R	72.6	12.8	49	135.7	907	27
Hoegemeyer	2831 E ↗	E3	2.8	R	72.5	12.8	49	128.7	906	28
Latham	L 3479 E3 ↗	E3	3.4	R	72.3	12.8	49	140.3	904	29
Asgrow	AG32XF2 § ↗	RXF	3.2	R	71.7	12.9	49	127.7	896	30

Corey Rozenboom

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Averages = **72.5** **12.8** **49** **132.8** **906**

LSD (0.10) = 4.6 0.1 ns

LSD (0.25) = 2.4 0.1 ns

C.V. = 6.1

Historic yield: new site

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.02

Prices: GMO = \$12.50

Report Date: 10/12/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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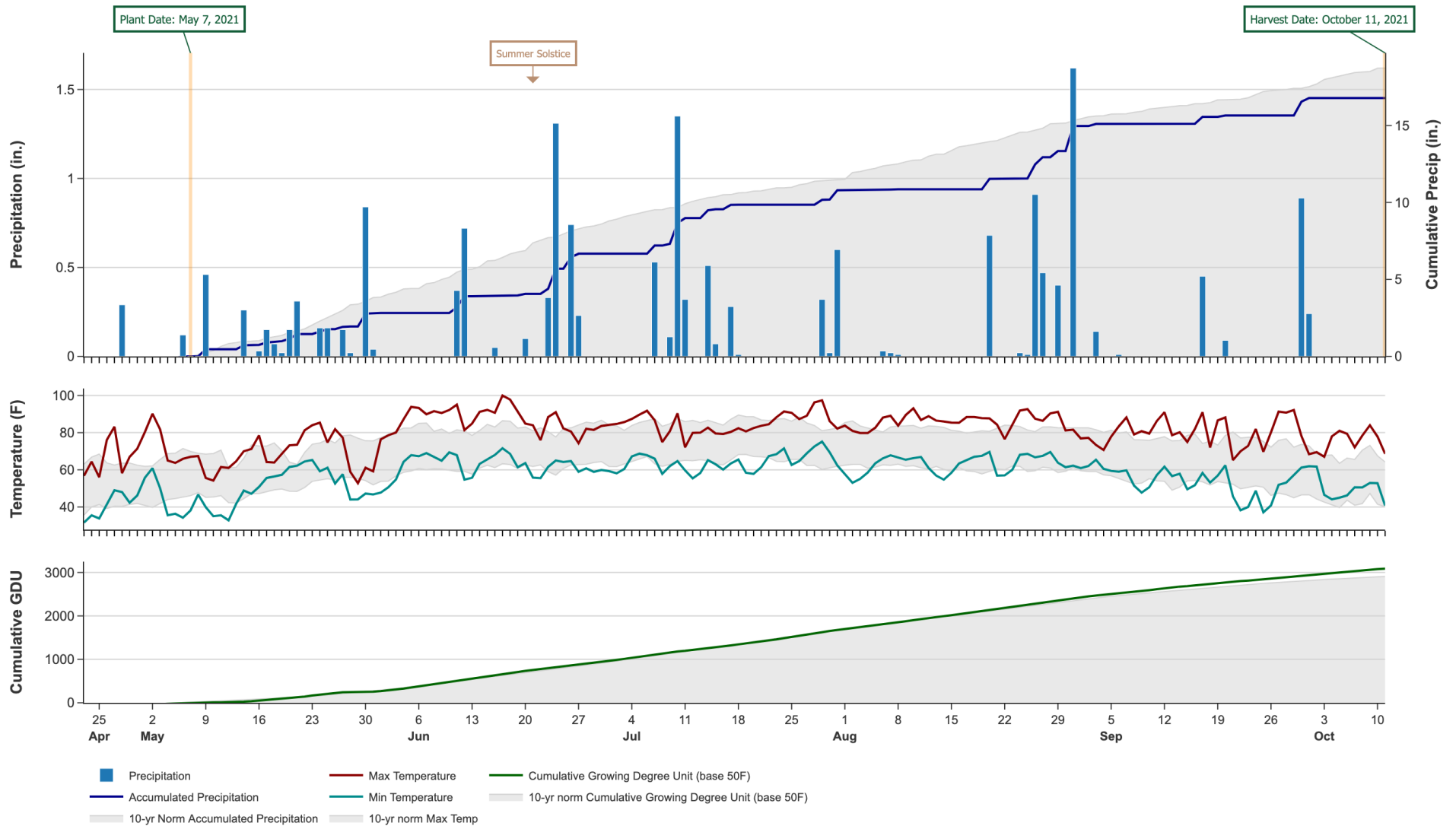
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2021 Soybeans - Nebraska Northeast [NENE]

Weather Conditions Summary at NORFOLK, NE

Weather Data Retrieved: 10/12/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.3 0.8 (-0.6)	2.9 4.5 (-1.6)	3.9 4.8 (-0.9)	4.1 2.9 (+1.2)	4.2 3.8 (+0.4)	1.6 2.1 (-0.5)	0.2 1.3 (-1.1)	17.2 20.3 (-3.1)
GDU Normal (Diff)	60 50 (+9)	345 335 (+9)	689 640 (+48)	731 762 (-31)	735 673 (+61)	524 457 (+66)	152 99 (+52)	3236 3018 (+217)



* 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 (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG27XF1 §	RXF	R	2.7	ACi,IL
Asgrow	AG30XF2 §	RXF	R	3.0	ACi,IL
Asgrow	AG32XF2 §	RXF	R	3.2	ACi,IL
Channel	2721RXF GC	RXF	R	2.7	Treated
Channel	3022RXF GC	RXF	R	3.0	ACi,IL
Channel	3122RXF GC	RXF	R	3.1	ACi,IL
Credenz	CZ 2760GTLL	LLGT27	R	2.7	PV,IL,OB
Dyna-Gro	S31XF82	RXF	R	3.1	EQV,SA
Dyna-Gro	S33XF62	RXF	R	3.3	EQV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Golden Harvest	GH2872XF	RXF	R	2.8	CMBV,SA
Golden Harvest	GH2922E3	E3	R	2.9	CMBV,SA
Golden Harvest	GH3192XF §	RXF	MR	3.1	CMBV,SA
Hefty	H26XF2	RXF	NA	2.6	DST4,SA
Hefty	H28XF1	RXF	R	2.8	DST5
Hefty	H29X1	RRX	R	2.9	DST4,SA
Hefty	H29XF1	RXF	NA	2.9	DST4,SA
Hefty	H30XF2	RXF	NA	3.0	DST4,SA
Hefty	H31XF2	RXF	NA	3.1	DST4,SA
Hefty	H32XF2	RXF	NA	3.2	DST4,SA
Hefty	H33XF2	RXF	NA	3.3	DST4,SA
Hoegemeyer	2660 E	E3	R	2.6	Lum,Lu,IL
Hoegemeyer	2831 E	E3	R	2.8	Lum,Lu,IL
Hoegemeyer	3141 E	E3	R	3.1	Lum,Lu,IL
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
Latham	L 2839 LLGT27	LLGT27	R	2.8	SS+,SA
Latham	L 2887 R2X	RRX	R	2.8	SS+,SA
Latham	L 2894 E3	E3	R	2.8	SS+,SA
Latham	L 3086 XF	RXF	R	3.0	SS+,SA
Latham	L 3329 E3	E3	R	3.3	SS+,SA
Latham	L 3448 R2X	RRX	R	3.4	SS,SA
Latham	L 3479 E3	E3	R	3.4	SS+,SA
NK Brand	NK27-A7XF	RXF	MR	2.7	CMBV,SA
NK Brand	NK28-T3XF §	RXF	R	2.8	CMBV,SA
NK Brand	NK29-A5E3 §	E3	MR	2.9	CMBV,SA
NK Brand	NK31-M7E3	E3	R	3.1	CMBV,SA
Pioneer	P26T23E §	E3	R	2.6	Lum,Lu,IL
Pioneer	P26T57E §	E3	R	2.6	Lum,Lu,IL
Pioneer	P27A17X §	RRX	R	2.7	Lum,Lu,IL
Stine	27EA23 §	E3	R	2.7	SFI
Stine	28EC32 §	E3	R	2.8	SFI
Stine	32EB02 §	E3	R	3.2	SFI

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB
Xitavo	XO 2921E	E3	R	2.9	PV,IL,OB
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB
Xitavo	XO 3402E	E3	R	3.4	PV,IL,OB
Zinesto	Z2700E	E3	R	2.7	DST4,SA
Zinesto	Z2900E	E3	R	2.9	DST4,SA
Zinesto	Z2902E	E3	NA	2.9	DST4,SA
Zinesto	Z3001E	E3	R	3.0	DST4,SA
Zinesto	Z3101E	E3	R	3.1	DST4,SA
Zinesto	Z3202E	E3	NA	3.2	DST4,SA
Zinesto	Z3402E	E3	NA	3.4	DST5

* 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

E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®
RXF	Roundup Ready 2 XtendFlex®

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisemaxx® Beans, Vibrance®, Saltro®
DST4,SA	Dominance 4 ST,Saltro®
DST5	Dominance 5 ST
EQV,SA	Equity VIP, Saltro®
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SF1	Stine XP F&I
SS,SA	SoyShield, Saltro®
SS+,SA	SoyShield Plus, Saltro®
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.