

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

2021 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] WAYNE, NE
Kelly Meyer, Dixon County, NE 68787

All-Season Test	2.6 - 3.4 Day CRM S2021NENE01
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Triple Flex, Atrazine, Roundup Powermax, Mesotrione
SOIL DESCRIPTION:	Alcester silty clay loam, well drained, non-irrigated
SOIL CONDITION:	high P, very high K, 7.1 pH, 2.9% OM, 26.5 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Zidua Wg, Section Three, Warrant Ultra, Cornerstone 5
Applied N-P-K (units):	0-43-72
SEEDED - RATE - ROW:	May 7 151.4 /A 30" spacing
HARVESTED - STAND:	Oct 9 121.6 /A

TEST COMMENTS:

This no-till site was planted during the first week of May which was followed by about 5 days of cool wet weather which approached freezing the night of May 12. Plants were slow to get up and out of the ground. We experienced some stand loss from this site likely attributed to the cold no-till soils that were slow to warm up for about 10 days after planting. Once up and going, plants grew quickly without much noted for disease development all year long. Crop health was excellent at R5 and plant heights around 4ft were common.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Zinesto	Z3101E ↗	E3	3.1	R	73.6	14.8	0	119.0	917	1
Hefty	H32XF2 ↗	RXF	3.2	NA	72.0	14.8	0	126.7	897	2
Latham	L 2887 R2X ↗	RRX	2.8	R	71.3	14.6	0	129.3	889	3
Latham	L 2786 XF ↗	RXF	2.7	R	70.5	14.9	0	132.3	879	4
Dyna-Gro	S33XF62 ↗	RXF	3.3	R	69.9	14.8	0	128.3	871	5
Zinesto	Z2902E ↗	E3	2.9	NA	69.9	14.8	0	112.0	871	6
Credenz	CZ 2760GTLL ↗	LLGT27	2.7	R	69.8	14.7	0	128.0	870	7
Latham	L 3448 R2X ↗	RRX	3.4	R	69.7	14.7	0	117.3	869	8
Latham	L 3479 E3 ↗	E3	3.4	R	69.5	14.7	0	113.3	866	9
Pioneer	P27A17X § ↗	RRX	2.7	R	69.4	14.6	0	126.7	865	10
Hoegemeyer	3141 E ↗	E3	3.1	R	69.4	14.8	0	134.0	865	11
Zinesto	Z2700E ↗	E3	2.7	R	69.3	14.7	0	118.0	864	12
Hefty	H29XF1 ↗	RXF	2.9	NA	69.2	14.7	0	121.0	863	13
NK Brand	NK29-A5E3 § ↗	E3	2.9	MR	68.9	14.8	0	115.7	859	14
Hefty	H30XF2 ↗	RXF	3.0	NA	68.8	14.5	0	118.7	858	15
Hefty	H31XF2 ↗	RXF	3.1	NA	68.5	14.6	0	127.0	854	16
Latham	L 2839 LLGT27 ↗	LLGT27	2.8	R	68.5	14.8	0	123.7	854	17
Hefty	H29X1 ↗	RRX	2.9	R	68.3	14.9	0	121.0	851	18
Hoegemeyer	2831 E ↗	E3	2.8	R	68.3	14.7	0	129.3	851	19
Hefty	H33XF2 ↗	RXF	3.3	NA	68.1	14.8	0	116.3	849	20
NK Brand	NK31-M7E3 ↗	E3	3.1	R	68.0	14.8	0	114.3	848	21
Channel	2721RXF GC ↗	RXF	2.7	R	68.0	15.0	0	129.7	847	22
Xitavo	XO 2832E ↗	E3	2.8	R	67.7	14.9	0	115.0	844	23
NK Brand	NK27-A7XF ↗	RXF	2.7	MR	67.7	14.9	3	133.3	844	24
Dyna-Gro	S31XF82 ↗	RXF	3.1	R	67.4	14.6	0	127.0	840	25
Golden Harvest	GH2922E3 ↗	E3	2.9	R	67.3	14.8	0	122.7	839	26
Latham	L 3086 XF ↗	RXF	3.0	R	67.2	14.6	0	118.0	838	27
Zinesto	Z2900E ↗	E3	2.9	R	67.2	14.7	0	132.0	838	28
Asgrow	AG30XF2 § ↗	RXF	3.0	R	66.9	14.6	0	130.7	834	29
Xitavo	XO 2921E ↗	E3	2.9	R	66.9	14.8	0	124.7	834	30

Corey Rozenboom

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Averages = **67.0** **14.8** **0** **121.6** **835**

LSD (0.10) = 2.4 0.1 ns

LSD (0.25) = 1.3 0.1 ns

C.V. = 3.5 Historic yield: 64.83 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$12.50

Report Date: 10/09/2021

† 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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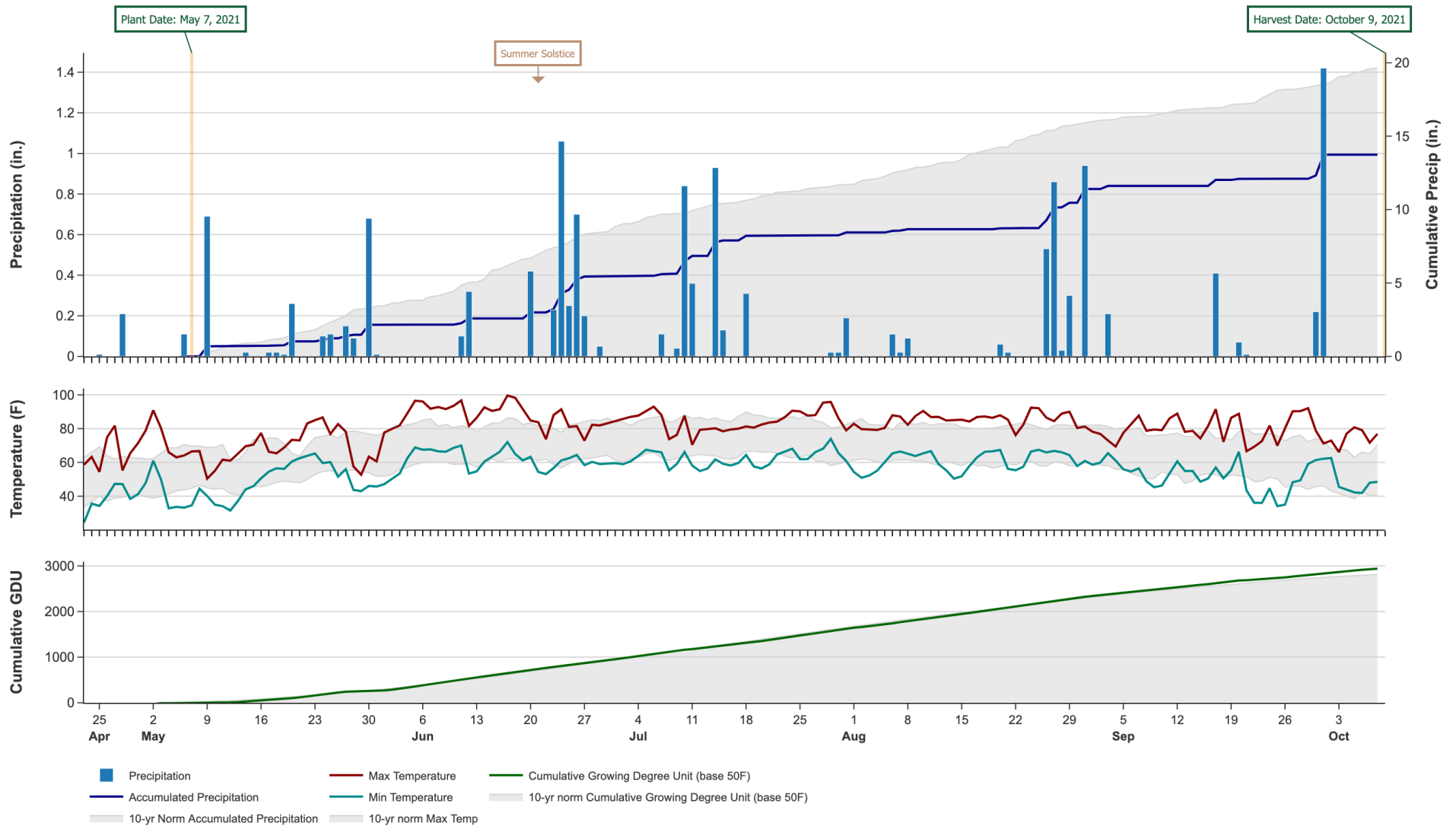
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2021 Soybeans - Nebraska Northeast [NENE]

Weather Conditions Summary at WAYNE, NE

Weather Data Retrieved: 10/09/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.2 0.9 (-0.7)	2.3 4.4 (-2.1)	3.3 5.1 (-1.8)	3.0 3.2 (-0.3)	3.0 4.2 (-1.2)	0.9 2.5 (-1.6)	1.4 1.2 (+0.2)	14.1 21.5 (-7.4)
GDU Normal (Diff)	49 50 (-1)	320 337 (-17)	674 631 (+42)	695 743 (-48)	696 644 (+51)	505 441 (+63)	110 70 (+39)	3049 2919 (+129)



* 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
SFI	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.