

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

2022 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] MADISON, NE

Craig Knapp, Madison County, NE

All-Season Test	Maturity Group 2.4 - 3.3 S2022NENE03
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Stalwart, Dicamba, Status, Atrazine
SOIL DESCRIPTION:	Belfore silty clay loam, mod. well drained, irrigated
SOIL CONDITION:	high P, very high K, 6.4 pH, 3.3% OM, 19.7 CEC
TILLAGE/CULTIVATION:	Strip-Till
PEST MANAGEMENT:	Liberty 280 Sl, Roundup Powermax, Section Three, Ultra Blazer
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 17 151.5 /A 30" spacing
HARVESTED - STAND:	Oct 11 133.2 /A

TEST COMMENTS:

A few early spring showers pushed soybean planting into the second half of May. Once in the ground, sprouted seeds dealt with near-freezing temperatures the night of May 22. This appeared to knock down final plant stands among some varieties more than others. Even so, all plots maintained relatively uniform stands that were 112k or greater. Nothing was noted for disease development at this site and plants stood well at harvest with very little lodging observed.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	32EE21 § ↗	E3	3.2	R	72.2	9.2	0	120.7	957	1
Latham	L 3123 E3 ↗	E3	3.1	R	70.0	9.3	0	145.0	928	2
Channel	2622RXF GC ↗	RXF	2.6	R	69.5	9.3	0	136.7	921	3
Zinesto	Z3203E ↗	E3	3.2	R	69.3	9.2	8	145.0	918	4
Asgrow	AG32XF2 § ↗	RXF	3.2	R	68.9	9.3	0	136.7	913	5
Stine	26EC32 § ↗	E3	2.6	R	68.3	9.2	0	128.3	905	6
Xitavo	XO 2832E ↗	E3	2.8	R	67.8	9.2	0	136.7	898	7
Zinesto	Z3303E ↗	E3	3.3	R	67.5	9.2	0	120.7	894	8
Xitavo	XO 2963E ↗	E3	2.9	R	67.3	9.4	0	129.0	892	9
Latham	L 3384 XF ↗	RXF	3.3	R	67.2	9.4	0	136.7	890	10
NK Brand	NK29-Z4E3 § ↗	E3	2.9	R	66.9	9.3	0	128.3	886	11
Pioneer	P29T37E § ↗	E3	2.9	NA	66.6	8.9	0	136.7	882	12
Zinesto	Z2603E ↗	E3	2.6	R	66.5	9.2	0	129.0	881	13
Genesis	RS2-271E ↗	E3	2.7	R	66.5	9.0	0	136.7	881	14
Xitavo	XO 3131E ↗	E3	3.1	R	66.2	9.2	12	145.0	877	15
Dyna-Gro	S29EN62 ↗	E3	2.9	R	66.0	9.1	0	145.0	874	16
Hefty	H29XF3 ↗	RXF	2.9	R	65.9	9.1	0	145.0	873	17
Hoegemeyer	2763 E ↗	E3	2.7	R	65.7	9.0	0	129.0	871	18
NK Brand	NK27-A7XF ↗	RXF	2.7	MR	65.6	9.1	0	120.0	869	19
Golden Harvest	GH3023XF § ↗	RXF	3.0	R	65.6	9.0	0	128.3	869	20
Zinesto	Z2902E ↗	E3	2.9	NA	65.3	9.2	0	136.7	865	21
Genesis	G2550E ↗	E3	2.5	R	64.5	8.9	0	136.7	855	22
Channel	2922RXF GC ↗	RXF	2.9	R	64.5	9.0	0	145.0	855	23
Dyna-Gro	S26XF42 ↗	RXF	2.6	R	64.5	9.1	0	145.0	855	24
Dyna-Gro	S31XF82 ↗	RXF	3.1	R	64.5	9.3	0	136.7	855	25
Genesis	G2960E ↗	E3	2.9	R	64.4	9.2	0	136.7	853	26
Golden Harvest	GH2722XF ↗	RXF	2.7	MR	63.9	9.0	0	129.0	847	27
Latham	L 2786 XF ↗	RXF	2.7	R	63.6	9.2	0	128.3	843	28
Stine	26EF23 § ↗	E3	2.6	R	63.4	9.2	0	145.0	840	29
Zinesto	Z3001E ↗	E3	3.0	R	63.4	9.4	0	120.7	840	30

Corey Rozenboom

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Averages = **63.2** **9.2** **0** **133.2** **838**

LSD (0.10) = 3.1 0.1 ns

LSD (0.25) = 1.6 0.1 ns

C.V. = 4.7 Historic yield: 58.56 bu/a, 1 yr(s)

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

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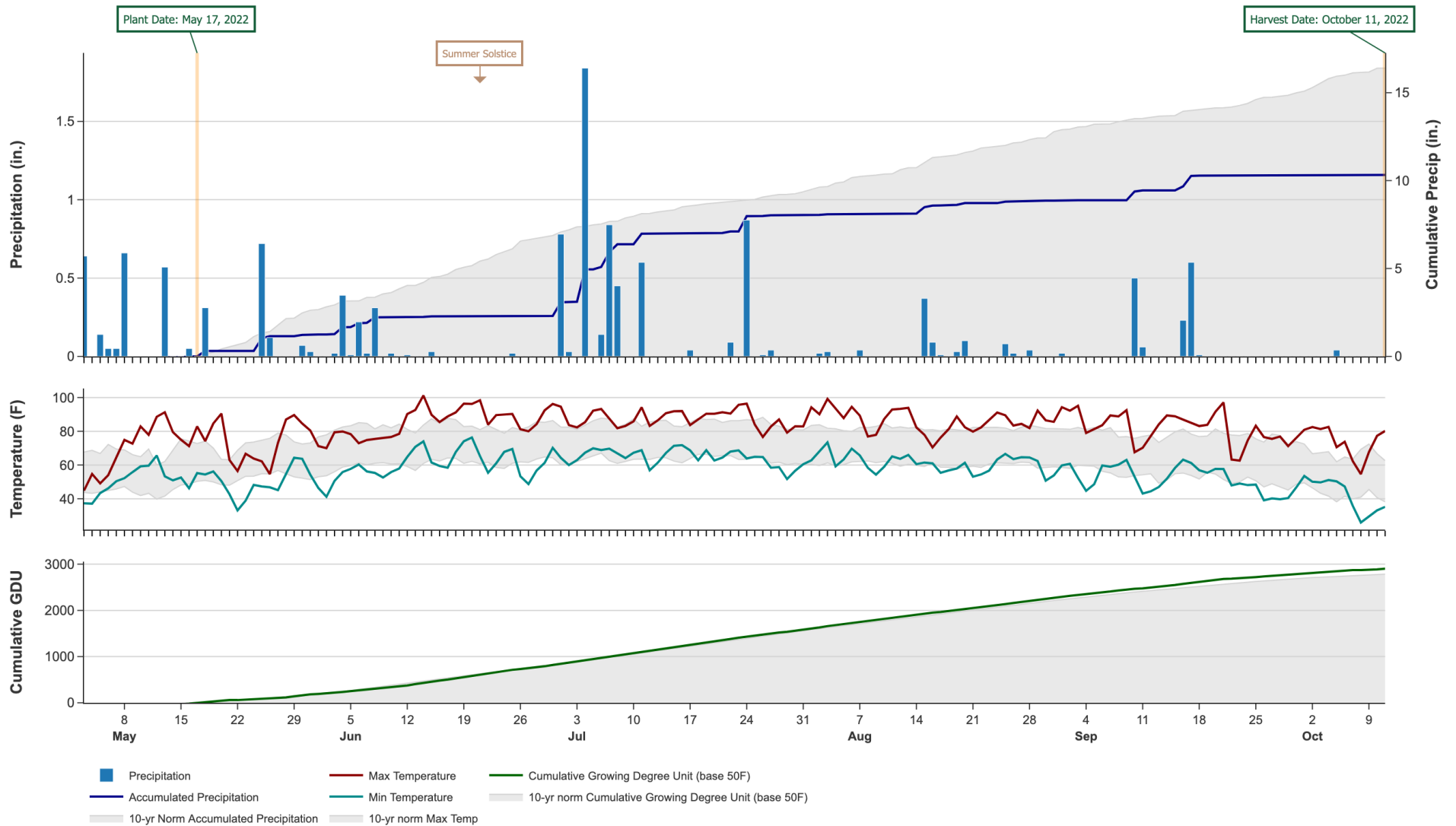
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2022 Soybeans - Nebraska Northeast [NENE]

Weather Conditions Summary at MADISON, NE

Weather Data Retrieved: 10/12/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	3.4 4.1 (-0.7)	1.1 4.2 (-3.2)	5.7 2.5 (+3.2)	0.8 3.4 (-2.6)	1.4 2.2 (-0.8)	0.0 1.4 (-1.4)	12.5 17.9 (-5.4)
GDU Normal (Diff)	363 308 (+54)	636 649 (-13)	761 737 (+23)	690 652 (+37)	515 475 (+39)	117 92 (+24)	3082 2916 (+165)



* 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 (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	2622RXF GC	RXF	R	2.6	ACi
Channel	2922RXF GC	RXF	R	2.9	ACi
Channel	3022RXF 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	Cruisermass® 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.