

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

2023 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] SCIBNER, NE
Sid & Ruth Ready, Dodge County, NE 68057

All-Season Test	Maturity Group 2.4 - 3.3 S2023NENE04
Top 30 of 43	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / 2,4-D Lv 6, Atrazine, Corvus, Roundup Powermax, Laudis, Diflexx
SOIL DESCRIPTION:	Zook silty clay loam, mod. poorly drained, irrigated
SOIL CONDITION:	very high P, medium K, 5.3 pH, 3.3% OM, 23.5 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Zidua Pro, Enlist One
Applied N-P-K (units):	0-0-0
SEDED - RATE - ROW:	May 19 151.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 132.0 /A

TEST COMMENTS:

Some wet weather early in May pushed back planting until this Zook silty clay loam dried up enough to resume planting. Temperatures during May were well above average and the higher soil temps combined with the available moisture allowed plants to get off to a great start. Dodge County experienced a drought of extreme intensity during July, and irrigation systems on Sid & Ruth's farm were utilized heavily during the critical stages of their crops. Some lodging was observed at harvest and is noted on this report, however, it didn't appear to impact yield significantly.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 2832E ↗	E3	2.8	R	70.2	12.3	7	134.7	885	1
Stine	28EG29 § ↗	E3	2.8	R	67.5	12.6	10	134.7	850	2
NK Brand	NK30-U4XF § ↗	RXF	3.0	R	64.6	12.1	4	129.3	814	3
Hoegemeyer	2604 E ↗	E3	2.6	R	63.7	11.9	4	134.7	803	4
Zinesto	Z2504E ↗	E3	2.5	R	63.6	12.3	6	132.0	801	5
Xitavo	XO 2963E GC ↗	E3	2.9	R	63.4	12.6	2	136.0	799	6
Dyna-Gro	S25EN74 ↗	E3	2.5	R	63.1	12.2	6	134.7	795	7
Zinesto	Z2700E ↗	E3	2.7	R	62.8	12.5	6	132.0	791	8
Pioneer	P26T57E § ↗	E3	2.6	R	62.7	12.4	11	136.0	790	9
Zinesto	Z2604E ↗	E3	2.6	R	62.2	12.4	46	130.7	784	10
Hefty	H27XF4 ↗	RXF	2.7	R	61.6	12.2	33	134.7	776	11
Hoegemeyer	3134 E ↗	E3	3.1	R	61.4	11.8	4	134.7	774	12
Xitavo	XO 2501E ↗	E3	2.5	R	61.0	12.2	20	133.3	769	13
Dyna-Gro	S25XF64 ↗	RXF	2.5	R	60.7	12.1	6	132.0	765	14
Hefty	H24XF4 ↗	RXF	2.4	R	60.5	12.6	10	132.0	762	15
Asgrow	AG26XF3 § ↗	RXF	2.6	R	60.4	12.0	7	127.0	761	16
Hoegemeyer	2724 E ↗	E3	2.7	R	60.4	12.3	4	133.3	761	17
Hefty	H25XF4 ↗	RXF	2.5	R	60.1	12.4	7	128.0	757	18
Xitavo	XO 2613E ↗	E3	2.6	R	59.9	12.5	13	134.7	755	19
Pioneer	P29A19E § ↗	E3	2.9	MR	59.7	11.6	10	132.0	752	20
Genesis	G2780E ↗	E3	2.7	R	59.5	12.5	4	132.0	750	21
Hefty	H30XF2 ↗	RXF	3.0	NA	59.1	12.0	15	121.0	745	22
Hoegemeyer	2834 E ↗	E3	2.8	R	58.6	12.1	29	133.3	738	23
Stine	24FD32 § ↗	RXF	2.4	R	58.4	12.5	3	136.0	736	24
Hefty	H29XF3 ↗	RXF	2.9	R	58.4	11.6	6	125.7	736	25
Hefty	H26XF3 ↗	RXF	2.6	R	58.4	12.6	14	129.3	736	26
Xitavo	XO 3014E ↗	E3,ST	3.0	R	57.9	12.2	20	130.7	730	27
Hefty	H28XF3 ↗	RXF	2.8	R	57.3	12.6	14	129.7	722	28
Asgrow	AG30XF4 § ↗	RXF	3.0	R	56.8	11.9	6	133.3	716	29
NK Brand	NK28-P6XF § ↗	RXF	2.8	MR	56.7	12.0	8	129.7	714	30

Corey Rozenboom

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Averages = **58.6** **12.2** **12** **132.0** **739**

LSD (0.10) = 3.6 0.2 10

LSD (0.25) = 1.9 0.1 5

C.V. = 5.9

Historic yield: new site

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

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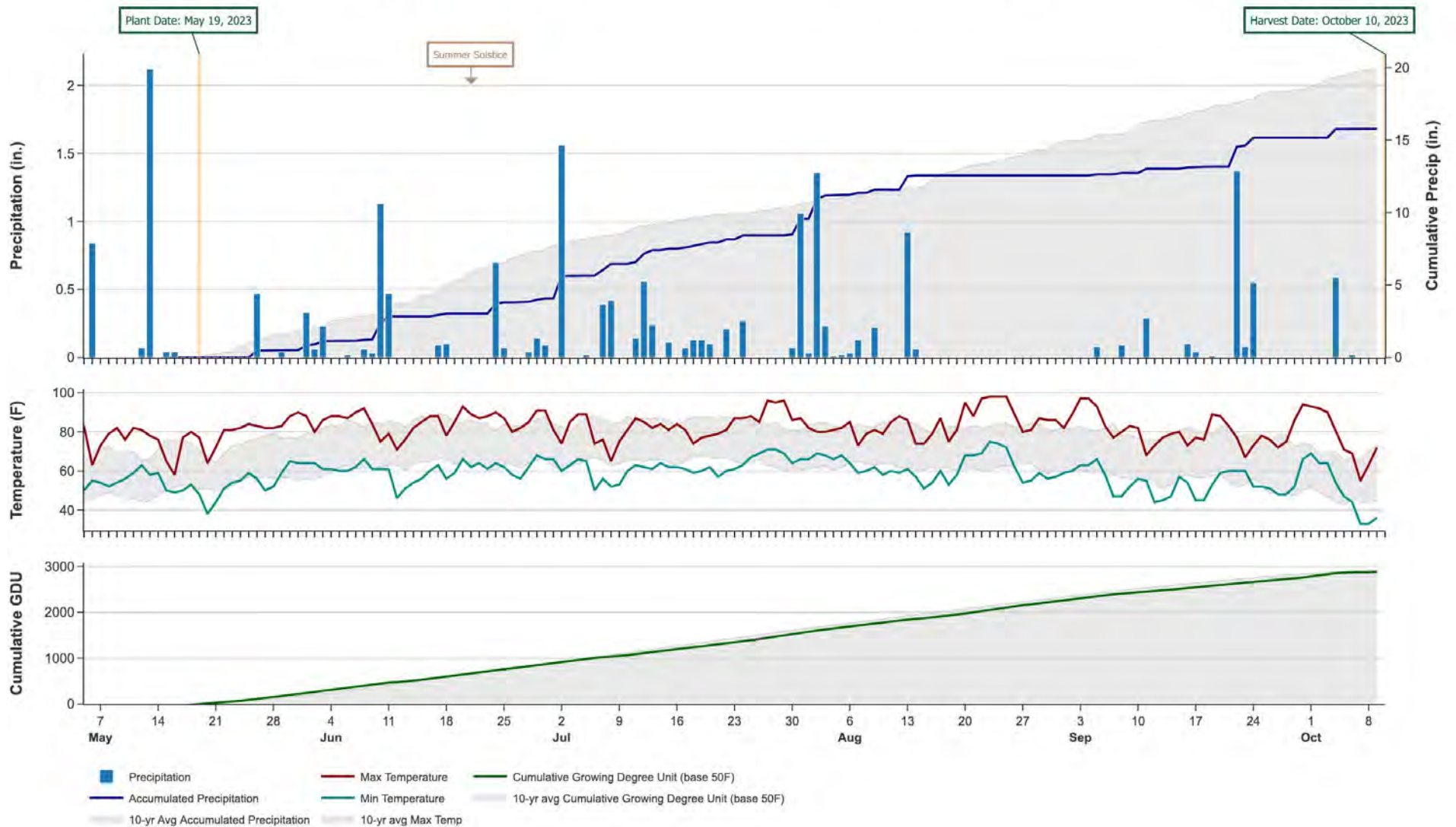
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2023 Soybeans - Nebraska Northeast [NENE]

Weather Conditions Summary at SCIBNER, NE

Weather Data Retrieved: 10/11/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	3.6 4.0 (-0.4)	3.6 5.6 (-2.1)	5.5 3.2 (+2.3)	3.0 4.1 (-1.1)	2.6 3.7 (-1.1)	0.6 1.4 (-0.8)	18.9 22.1 (-3.2)
GDU Avg (Diff)	437 328 (+108)	662 696 (-34)	676 760 (-84)	686 695 (-9)	518 514 (+3)	126 87 (+38)	3105 3082 (+22)



* 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

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	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.