

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

2023 Soybeans Top 30 Harvest Report

Nebraska Northeast [NENE] OBERT, NE
Garrett Hingst, Cedar County, NE

All-Season Test	Maturity Group 2.4 - 3.3 S2023NENE01
Top 30 of 43	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, Callisto, Dual Magnum, Dicamba
SOIL DESCRIPTION:	Moody silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 5.3 pH, 3.0% OM, 20.3 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Authority XI, Dicamba, Metribuzin 75 Df, Liberty 280 SI
FERTILITY - Applied N:	Sulfur (25 lbs), Zinc (2 lbs)
Applied N-P-K (units):	0-80-90
SEEDED - RATE - ROW:	May 17 151.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 124.0 /A

TEST COMMENTS:

This trial started off with an inadvertent application of dicamba that was applied pre-emerge. As a result, the early development of all Enlist E3 varieties was significantly hindered. Plants filled in nicely, and as evident from its maximum yield values, this ground had excellent potential to produce high-yielding soybeans with its heavy soil and available irrigation. However, the early season herbicide injury affected all the plots with variable stands and yields. The results were rejected due to high yield variation.

Company/Brand	Product/Brand	Toluid†	RR	EN Seed	Yield Bu/A ‡	Moisture %	lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Klann	KO 2024E +	E3	3.2	R	71.4	12.7	7	123.3	800	1
Klann	KO 2020E +	E3	2.8	R	68.1	12.6	6	128.3	808	2
Pioneer	P0840E g +	E3	2.8	R	67.8	12.2	2	103.3	802	3
Argus	AG20073 g +	RR†	2.8	R	66.7	12.8	6	129.0	840	4
Klann	KO 2021E GC +	E3	2.8	R	66.6	12.4	4	111.0	838	5
Holly	H08073 +	RR†	2.8	R	66.6	12.6	6	103.3	838	6
Stiv	200128 g +	E3	2.8	R	66.2	12.4	1	111.0	834	7
Dynalco	D210014 +	E3	2.7	R	65.8	12.6	1	111.0	828	8
Zeevis	Z2104E +	E3	2.5	R	65.7	12.6	6	111.0	828	9
Holly	H08074 +	RR†	2.8	R	65.7	12.6	2	128.3	828	10
HR Brand	HR20-RR07 g +	RR†	2.8	RR	65.4	12.6	2	128.3	824	11
Pioneer	P08170E g +	E3	2.8	R	64.1	12.4	6	121.0	818	12
Zeevis	Z2104E +	E3	2.5	R	63.9	12.6	6	121.0	814	13
Hogemeyer	2124 E +	E3	2.7	R	64.1	12.4	2	111.0	808	14
Dynalco	D200704 +	RR†	2.7	R	64.0	12.7	2	128.3	808	15
Hogemeyer	2124 E +	E3	2.7	R	63.9	12.3	4	128.3	808	16
Stiv	210122 g +	E3	2.7	R	63.9	12.3	6	128.3	808	17
Holly	H08074 +	RR†	2.8	R	63.8	12.8	2	121.0	807	18
Zeevis	Z2104E +	E3	2.6	R	63.8	12.7	6	108.0	807	19
Klann	KO 2013E +	E3,ST	2.4	R	63.5	12.3	11	110.7	800	20
Dynalco	D210014 +	E3	2.8	R	63.2	12.3	7	128.3	798	21
HR Brand	HR20-RR07 g +	E3,ST	2.8	RR	62.9	12.4	11	118.3	798	22
HR Brand	HR20-RR020E +	E3,ST	3.3	R	62.8	12.8	4	113.3	798	23
HR Brand	HR20-RR07 g +	RR†	3.0	R	61.8	12.4	2	128.3	778	24
Genesee	G2170E +	E3,ST	3.1	R	61.4	12.8	6	118.3	774	25
Zeevis	Z2104E +	E3	3.1	R	61.1	12.6	7	118.0	770	26
Genesee	G2100E +	E3	2.7	R	60.8	12.6	1	128.3	768	27
Klann	KO 2013E +	E3	2.8	R	60.2	12.4	2	108.0	758	28
Klann	KO 2003E GC +	E3	2.8	R	60.0	12.6	2	108.0	758	29
Hogemeyer	2124 E +	E3	2.7	R	59.8	12.6	1	128.3	753	30

REJECTED

Corey Rozenboom

Corey Rozenboom
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Averages =	61.3	12.5	4	124.0	772
LSD (0.10) =	ns	0.2	ns		
LSD (0.25) =	ns	0.1	ns		
C.V. =	13.0			Historic yield: 64.77 bu/a, 1 yr(s)	

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.02 Prices: GMO = \$12.60

Report Date: 10/22/2023

† 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

Additional reports available at www.firstseedtests.com

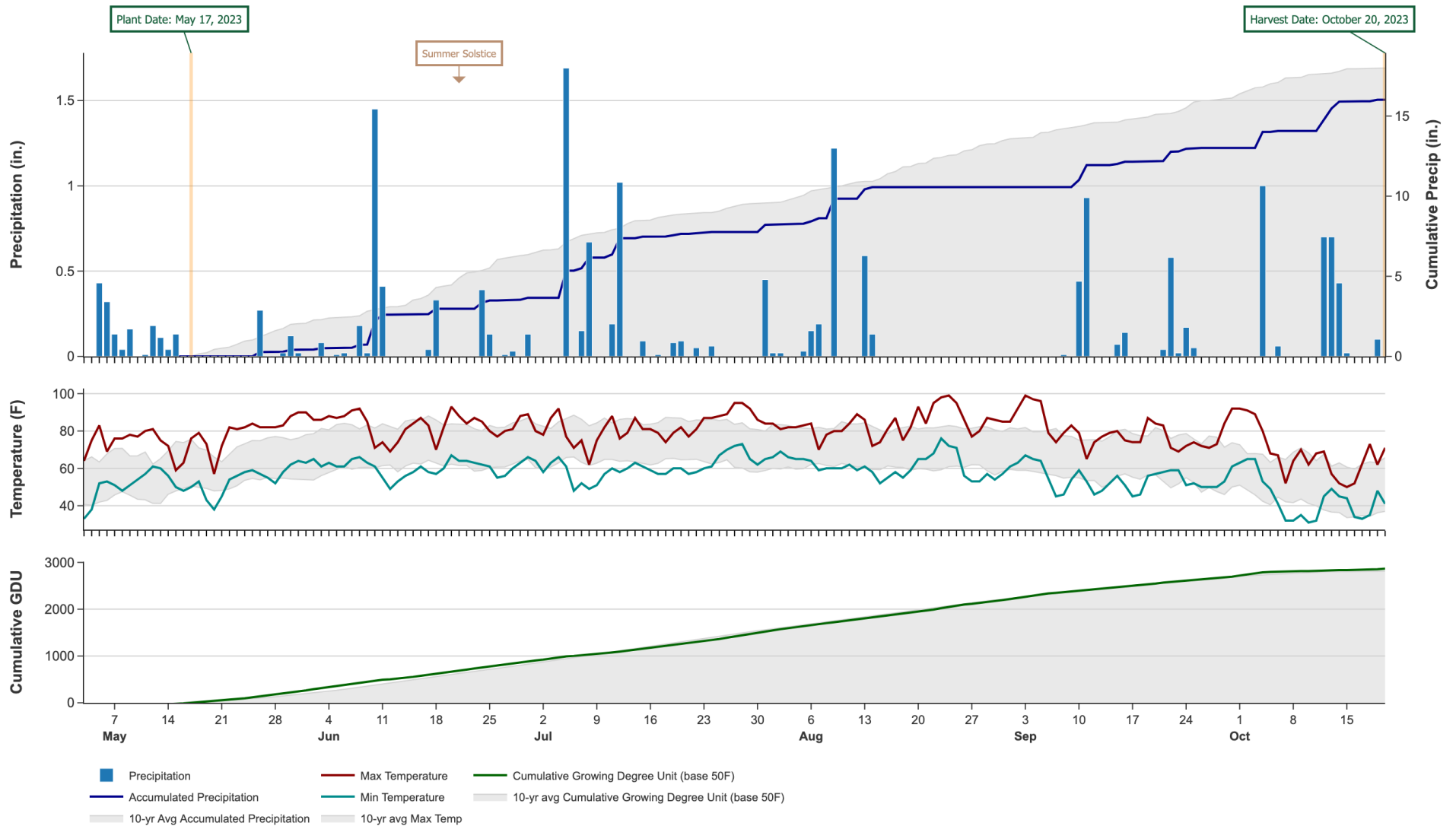
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2023 Soybeans - Nebraska Northeast [NENE]

Weather Conditions Summary at OBERT, NE

Weather Data Retrieved: 10/22/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	2.0 3.7 (-1.7)	3.2 4.3 (-1.1)	4.5 3.2 (+1.3)	2.4 3.9 (-1.5)	2.5 2.7 (-0.2)	3.0 1.9 (+1.1)	17.6 19.6 (-2.1)
GDU Avg (Diff)	434 312 (+121)	641 652 (-11)	641 732 (-91)	672 656 (+15)	501 481 (+19)	170 113 (+56)	3059 2949 (+109)



* 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.