

Test by: Agri Seed Research, LLC Louisburg, KS

2024 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE
Tim Dozier, Otoe County, NE 68346

All-Season Test	Maturity Group 3.1 - 4.0 S2024NESE11
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Atrazine, S-Metolachlor, Mesotrione, 2,4-D
SOIL DESCRIPTION:	Zook silty clay loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	high P, medium K, 6.5 pH, 4.1% OM, 20.5 CEC
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Metribuzin, Authority, Liberty
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 15 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 17 138.8 /A

TEST COMMENTS:

This site was planted into a clean worked seedbed. The site looked uniform while taking stand counts at V2. June was dry with a couple very timely rains, July brought several rains throughout the month. August and September were hot and dry. Some pods had blank spots where a soybean should have developed. Plants were standing well at harvest with good weed control.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	GH3994E3 ↗	E3	3.9	M	61.4	7.7	0	137.3	596	1
Asgrow	AG36XF4 § ↗	RXF	3.6	R	60.1	8.2	0	137.3	583	2
Renk	RS395NXF ↗	RXF	3.9	M	60.0	8.1	0	142.3	582	3
Fortus	3665E ↗	E3	3.6	M	58.8	7.5	0	135.7	570	4
NK Brand	NK34-Z8E3S ↗	E3,ST	3.4	M	58.5	8.3	0	137.3	567	5
Golden Harvest	GH4093E3 § ↗	E3	4.0	M	58.1	8.1	0	139.0	564	6
Xitavo	XO 3855E ↗	E3,ST	3.8	M	58.0	8.2	0	140.7	563	7
Hoegemeyer	3605 E ↗	E3	3.6	M	57.9	8.4	0	140.7	562	8
Golden Harvest	GH3355E3S ↗	E3,ST	3.3	PK	57.6	7.8	0	135.7	559	9
Hoegemeyer	3825 E ↗	E3	3.8	M	57.5	7.8	0	139.0	558	10
Asgrow	AG39XF3 § ↗	RXF	3.9	R	57.5	8.0	0	139.0	558	11
Mustang	XFS39123 GC ↗	RXF,ST	3.9	M	57.3	8.1	0	140.7	556	12
Fortus	3394E ↗	E3	3.3	PK	57.3	8.6	0	135.7	556	13
Mustang	XF38725 § ↗	RXF	3.8	M	56.7	8.1	0	139.0	550	14
Stine	37EG23 § ↗	E3	3.7	M	56.7	8.2	0	139.0	550	15
Xitavo	XO 3224E ↗	E3	3.2	PK	56.7	8.1	0	139.0	550	16
Stine	35EG92 § ↗	E3	3.5	M	56.5	7.7	0	139.0	548	17
Asgrow	AG40XF1 § ↗	RXF,ST	4.0	R	56.3	8.1	0	137.3	546	18
Mustang	38E825 § ↗	E3	3.8	M	56.1	8.2	0	139.0	544	19
Dyna-Gro	S38EN75 ↗	E3	3.8	M	54.8	7.7	0	144.0	532	20
Stine	31EF02 § ↗	E3	3.1	M	54.8	8.2	0	139.0	532	21
Mustang	35ES325 § ↗	E3,ST	3.5	M	54.6	8.2	0	139.0	530	22
NK Brand	NK36-Q6E3S § ↗	E3,ST	3.6	M	54.4	8.1	0	137.3	528	23
Golden Harvest	GH3445XF § ↗	RXF	3.4	M	54.3	8.3	0	140.7	527	24
Genesis	G4080ES ↗	E3,ST	4.0	R	54.2	8.0	0	140.7	526	25
NK Brand	NK37-R5XF ↗	RXF	3.7	M	54.1	8.1	0	139.0	525	26
Genesis	G3380E ↗	E3	3.3	PK	54.1	8.6	0	140.7	525	27
Hoegemeyer	3185 E ↗	E3	3.1	M	54.0	7.7	0	140.7	524	28
Xitavo	XO 3655E ↗	E3,ST	3.6	M	53.9	8.1	0	135.7	523	29
Golden Harvest	GH3693E3S ↗	E3,ST	3.6	M	53.9	8.3	0	134.0	523	30



Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages = **56.3** **8.1** **138.8** **547**

LSD (0.10) = 2.5 0.2 ns

LSD (0.25) = 1.3 0.1 ns

C.V. = 4.2 Historic yield: 55.96 bu/a, 9 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$9.70

Report Date: 10/19/2024

† 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

©2024, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

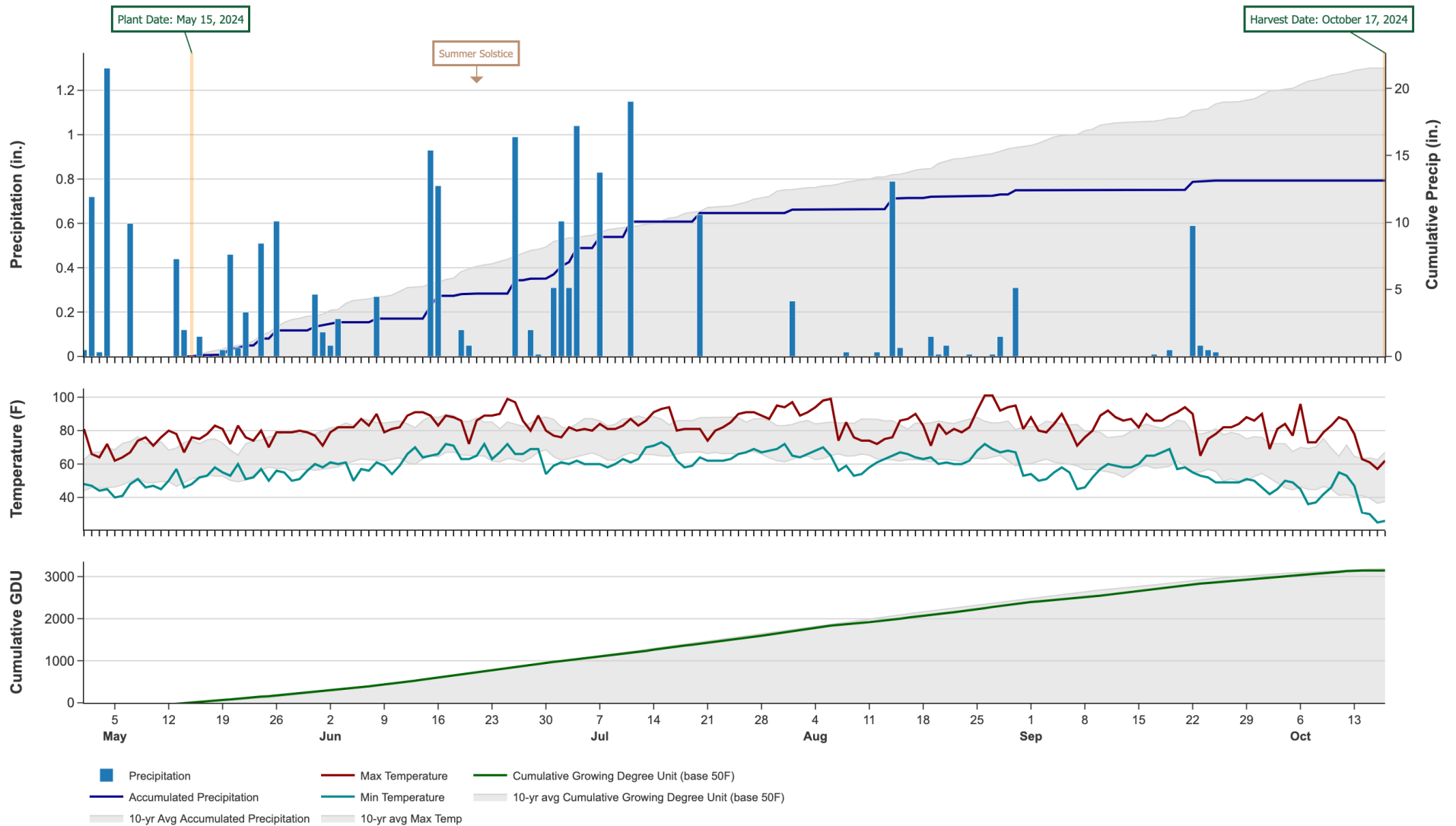
Additional reports available at www.firstseedtests.com

2024 Soybeans - Nebraska Southeast [NESE]

Weather Conditions Summary at DOUGLAS, NE

Weather Data Retrieved: 10/19/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	5.5 5.4 (+0.1)	3.6 5.1 (-1.5)	4.9 4.3 (+0.6)	1.7 3.2 (-1.5)	0.7 3.6 (-2.8)	0.0 2.3 (-2.3)	16.4 23.8 (-7.5)
GDU Avg (Diff)	423 389 (+33)	698 712 (-14)	722 780 (-58)	696 742 (-46)	572 561 (+10)	200 157 (+42)	3311 3343 (-32)



* 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.

2024 Soybeans - Nebraska Southeast [NESE]

All-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG36XF4 §	RXF	R	3.6	ACi,IL
Asgrow	AG39XF3 §	RXF	R	3.9	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Dyna-Gro	S37XF15	RXF	M	3.7	PLTM
Dyna-Gro	S38EN75	E3	M	3.8	PLTM
Fortus	3394E	E3	PK	3.3	AC, SU
Fortus	3665E	E3	M	3.6	AC, SU
Genesis	G3380E	E3	PK	3.3	EcTC,SA
Genesis	G3890E	E3	M	3.8	EcTC,SA
Genesis	G4080ES	E3,ST	R	4.0	EcTC,SA
Golden Harvest	GH3355E3S	E3,ST	PK	3.3	CMB-APX,SA
Golden Harvest	GH3445XF §	RXF	M	3.4	CMB-APX,SA
Golden Harvest	GH3693E3S	E3,ST	M	3.6	CMB-APX,SA
Golden Harvest	GH3994E3	E3	M	3.9	CMB-APX,SA
Golden Harvest	GH4093E3 §	E3	M	4.0	CMB-APX,SA
Hoegemeyer	3185 E	E3	M	3.1	Lum, LumT, IL
Hoegemeyer	3605 E	E3	M	3.6	Lum, LumT, IL
Hoegemeyer	3825 E	E3	M	3.8	Lum, LumT, IL
Mustang	35ES325 §	E3,ST	M	3.5	CMB-APX,SA
Mustang	38E825 §	E3	M	3.8	CMB-APX,SA
Mustang	XF38725 §	RXF	M	3.8	CMB-APX,SA
Mustang	XFS39123 GC	RXF,ST	M	3.9	CMB-APX,SA
NK Brand	NK34-Z8E3S	E3,ST	M	3.4	CMB-APX,SA
NK Brand	NK36-Q6E3S §	E3,ST	M	3.6	CMB-APX,SA
NK Brand	NK37-R5XF	RXF	M	3.7	CMB-APX,SA
Renk	RS395NXF	RXF	M	3.9	EcTC, NF, SA
Stine	31EF02 §	E3	M	3.1	TFX1,SA
Stine	35EG92 §	E3	M	3.5	TFX1,SA
Stine	37EG23 §	E3	M	3.7	TFX1,SA
Xitavo	XO 3224E	E3	PK	3.2	PV,IL,OB,Rey
Xitavo	XO 3655E	E3,ST	M	3.6	PV,IL,OB,Rey
Xitavo	XO 3855E	E3,ST	M	3.8	PV,IL,OB,Rey

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 Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC, NF, SA	Eclipse US Total Coverage, N-Force, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PLTM	DynaGro PLTM
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro

* Seed treatments may include unspecified plant health promoting components.