

Test by: Agri Seed Research, LLC Louisburg, KS

## 2024 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] DUNBAR, NE

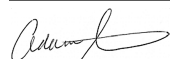
Tim Dozier, Otoe County, NE 68346

<b>All-Season Test</b>	Maturity Group <b>3.1 - 4.0</b> S2024NESE12
<b>Top 30 of 32</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Mesotrione, Atrazine, S-Metolachlor
<b>SOIL DESCRIPTION:</b>	Wymore silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	very high P, medium K, 6.8 pH, 3.8% OM, 18.9 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D (Burndown), Metribuzin, Authority, Liberty
<b>FERTILITY - Applied N:</b>	P & K VRT
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEDED - RATE - ROW:</b>	May 15 145.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 8 132.1 /A

### TEST COMMENTS:

*This site was planted into a clean no-till seedbed and emerged quickly. Rainfall throughout the growing season was short but the rains that did fall were timely. August and September were hot and dry. Plants were standing well at harvest with very little disease pressure noticed during the growing season. Great weed control.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	35EG92 § ↗	E3	3.5	M	<b>69.5</b>	8.6	0	129.0	674	1
Dyna-Gro	S38EN75 ↗	E3	3.8	M	<b>68.8</b>	8.5	0	134.0	667	2
NK Brand	NK34-Z8E3S ↗	E3,ST	3.4	M	<b>68.8</b>	8.4	0	129.0	667	3
Golden Harvest	GH4093E3 § ↗	E3	4.0	M	<b>66.1</b>	8.4	0	132.3	641	4
Hoegemeyer	3825 E ↗	E3	3.8	M	<b>65.6</b>	8.6	0	129.0	636	5
Golden Harvest	GH3693E3S ↗	E3,ST	3.6	M	<b>65.0</b>	8.5	0	130.7	630	6
Mustang	35ES325 § ↗	E3,ST	3.5	M	<b>64.8</b>	8.6	0	139.0	629	7
Genesis	G3890E ↗	E3	3.8	M	64.4	8.2	0	134.0	625	8
Mustang	38E825 § ↗	E3	3.8	M	63.8	8.5	0	130.7	619	9
NK Brand	NK36-Q6E3S § ↗	E3,ST	3.6	M	62.5	8.7	0	130.7	606	10
Mustang	XF38725 § ↗	RXF	3.8	M	61.9	8.2	0	132.3	600	11
Golden Harvest	GH3445XF § ↗	RXF	3.4	M	61.5	8.4	0	135.7	597	12
Hoegemeyer	3185 E ↗	E3	3.1	M	61.0	8.2	0	130.7	592	13
Fortus	3665E ↗	E3	3.6	M	60.0	8.3	0	130.7	582	14
Xitavo	XO 3655E ↗	E3,ST	3.6	M	59.0	8.5	0	134.0	572	15
Stine	31EF02 § ↗	E3	3.1	M	59.0	8.4	0	130.7	572	16
Stine	37EG23 § ↗	E3	3.7	M	58.9	8.9	0	130.7	571	17
Renk	RS395NXF ↗	RXF	3.9	M	58.6	8.4	0	132.3	568	18
Fortus	3394E ↗	E3	3.3	PK	58.5	8.4	0	132.3	567	19
Asgrow	AG39XF3 § ↗	RXF	3.9	R	58.2	8.0	0	130.7	565	20
Golden Harvest	GH3355E3S ↗	E3,ST	3.3	PK	58.2	8.5	0	132.3	565	21
Hoegemeyer	3605 E ↗	E3	3.6	M	58.0	8.5	0	130.7	563	22
Golden Harvest	GH3994E3 ↗	E3	3.9	M	57.8	8.2	0	130.7	561	23
Xitavo	XO 3855E ↗	E3,ST	3.8	M	57.6	8.8	0	134.0	559	24
Asgrow	AG36XF4 § ↗	RXF	3.6	R	56.3	8.4	0	134.0	546	25
Asgrow	AG40XF1 § ↗	RXF,ST	4.0	R	56.1	8.4	0	130.7	544	26
Xitavo	XO 3224E ↗	E3	3.2	PK	55.7	8.1	0	132.3	540	27
NK Brand	NK37-R5XF ↗	RXF	3.7	M	55.6	8.6	0	132.3	539	28
Mustang	XFS39123 GC ↗	RXF,ST	3.9	M	55.3	8.6	0	132.3	536	29
Genesis	G3380E ↗	E3	3.3	PK	54.7	8.5	0	134.0	531	30



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Averages = **60.3**    **8.4**    **132.1**    **585**

LSD (0.10) = 4.5    ns    ns

LSD (0.25) = 2.3    ns    ns

C.V. = 7.0

Historic yield: new site

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

Report Date: 10/09/2024

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com)

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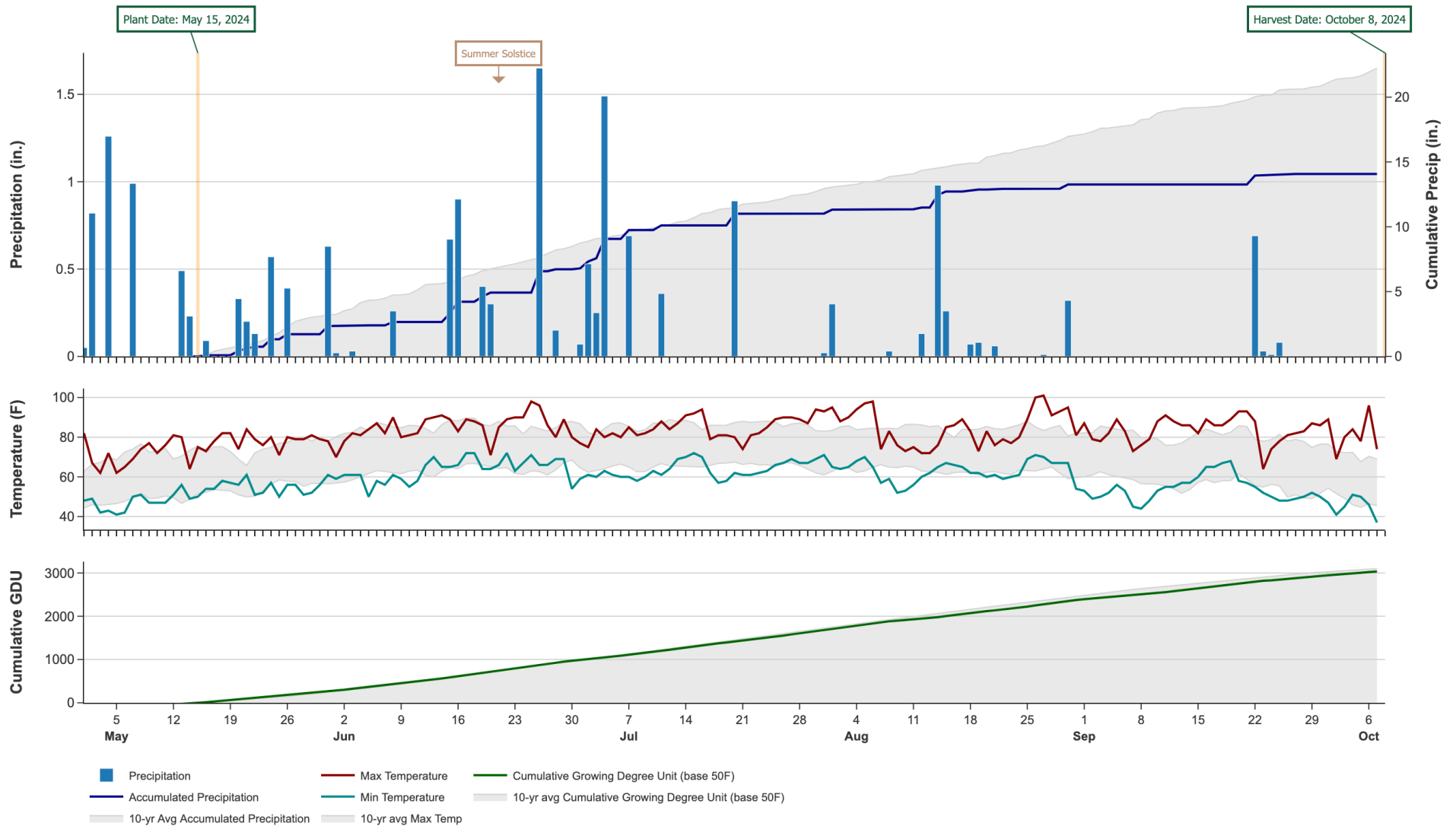
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# 2024 Soybeans - Nebraska Southeast [ NESE ]

## Weather Conditions Summary at DUNBAR, NE

Weather Data Retrieved: 10/09/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	6.2   5.5 (+0.7)	4.4   5.3 (-0.9)	4.3   4.5 (-0.2)	2.2   4.1 (-1.9)	0.8   3.8 (-3.0)	0.0   1.4 (-1.4)	17.9   24.5 (-6.6)
GDU   Avg (Diff)	436   396 (+39)	700   714 (-14)	721   779 (-58)	686   733 (-47)	555   555 (0)	104   78 (+25)	3202   3259 (-57)



\* 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

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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

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E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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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

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\* Seed treatments may include unspecified plant health promoting components.