

Test by: Agri Seed Research, LLC Louisburg, KS

## 2024 Soybeans Top 30 Harvest Report

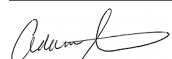
Kansas Northeast [KSNE] DU BOIS, NE  
Scott Farwell, Pawnee County, NE 68345

<b>All-Season Test</b>	Maturity Group <b>3.4 - 4.4</b> S2024KSNE08
<b>Top 28 of 28</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn, Rye Cover Crop / Glyphosate, 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, 3.7% OM, 18.9 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Acetochlor, Liberty
<b>Applied N-P-K (units):</b>	0-30-30
<b>SEEDED - RATE - ROW:</b>	May 23 145.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 14 139.4 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed after rye. Emergence was uniform. June and July brought some timely rains. Late August and September were hot and dry. Plants were standing great with very little disease pressure seen. Some of the later maturity varieties had a few green leaves on them but the grain was dry.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Asgrow	AG42XF4 § ↗	RXF,ST	4.2	R	<b>54.9</b>	7.9	0	140.7	533	1
Hoegemeyer	3825 E ↗	E3	3.8	M	<b>54.5</b>	7.5	0	139.0	529	2
Stine	42EG23 § ↗	E3	4.2	M	<b>54.5</b>	7.5	0	142.3	529	3
Hoegemeyer	4355 BE ↗	E3,ST	4.3	M	<b>54.4</b>	7.3	0	139.0	528	4
Mustang	42E225 § ↗	E3	4.2	M	<b>54.3</b>	7.9	0	139.0	527	5
Xitavo	XO 3752E ↗	E3,ST	3.7	R	<b>54.1</b>	7.8	0	137.3	525	6
Golden Harvest	GH4093E3 ↗	E3	4.0	M	53.6	7.9	0	140.7	520	7
Asgrow	AG40XF1 § ↗	RXF,ST	4.0	R	53.3	8.1	0	135.7	517	8
Pioneer	P37A18E § ↗	E3	3.7	MR	52.8	7.6	0	134.0	512	9
Asgrow	AG39XF3 § ↗	RXF	3.9	R	52.8	7.9	0	139.0	512	10
Genesis	G4080ES ↗	E3,ST	4.0	R	52.6	8.2	0	139.0	510	11
Mustang	38E825 ↗	E3	3.8	M	52.5	8.0	0	139.0	509	12
Xitavo	XO 3655E ↗	E3,ST	3.6	M	52.3	7.7	0	142.3	507	13
Genesis	G3890E ↗	E3	3.8	M	51.7	8.1	0	135.7	501	14
Golden Harvest	GH3913XF § ↗	RXF	3.9	M	51.6	7.8	0	140.7	501	15
Golden Harvest	GH4214E3S § ↗	E3,ST	4.2	M	51.6	7.8	0	140.7	501	16
Mustang	39ES925 ↗	E3,ST	3.9	M	51.5	7.8	0	137.3	500	17
Stine	35EG92 § ↗	E3	3.5	M	51.0	8.0	0	139.0	495	18
Mustang	XF42724 ↗	RXF	4.2	M	50.7	7.8	0	144.0	492	19
Mustang	XFS39123 ↗	RXF,ST	3.9	M	50.3	7.8	0	137.3	488	20
Mustang	35ES325 § ↗	E3,ST	3.5	M	49.9	7.7	0	139.0	484	21
Xitavo	XO 4132E ↗	E3	4.1	M	49.6	7.9	0	140.7	481	22
Hoegemeyer	3605 E ↗	E3	3.6	M	48.7	7.9	0	144.0	472	23
Mustang	XF38725 ↗	RXF	3.8	M	48.6	7.8	0	139.0	471	24
Golden Harvest	GH4222XF § ↗	RXF	4.2	M	48.1	8.0	0	140.7	467	25
Mustang	41E324 ↗	E3	4.1	M	46.3	7.8	0	139.0	449	26
Stine	37EG23 § ↗	E3	3.7	M	46.2	8.0	0	142.3	448	27
Xitavo	XO 4255E ↗	E3,ST	4.2	M	45.5	8.4	0	137.3	441	28



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Averages = **51.3** **7.8** **139.4** **498**

LSD (0.10) = 2.5 0.3 ns

LSD (0.25) = 1.3 0.2 ns

C.V. = 4.6

Historic yield: 47.46 bu/a, 10 yr(s)

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

Report Date: 10/15/2024

† 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](http://www.firstseedtests.com)

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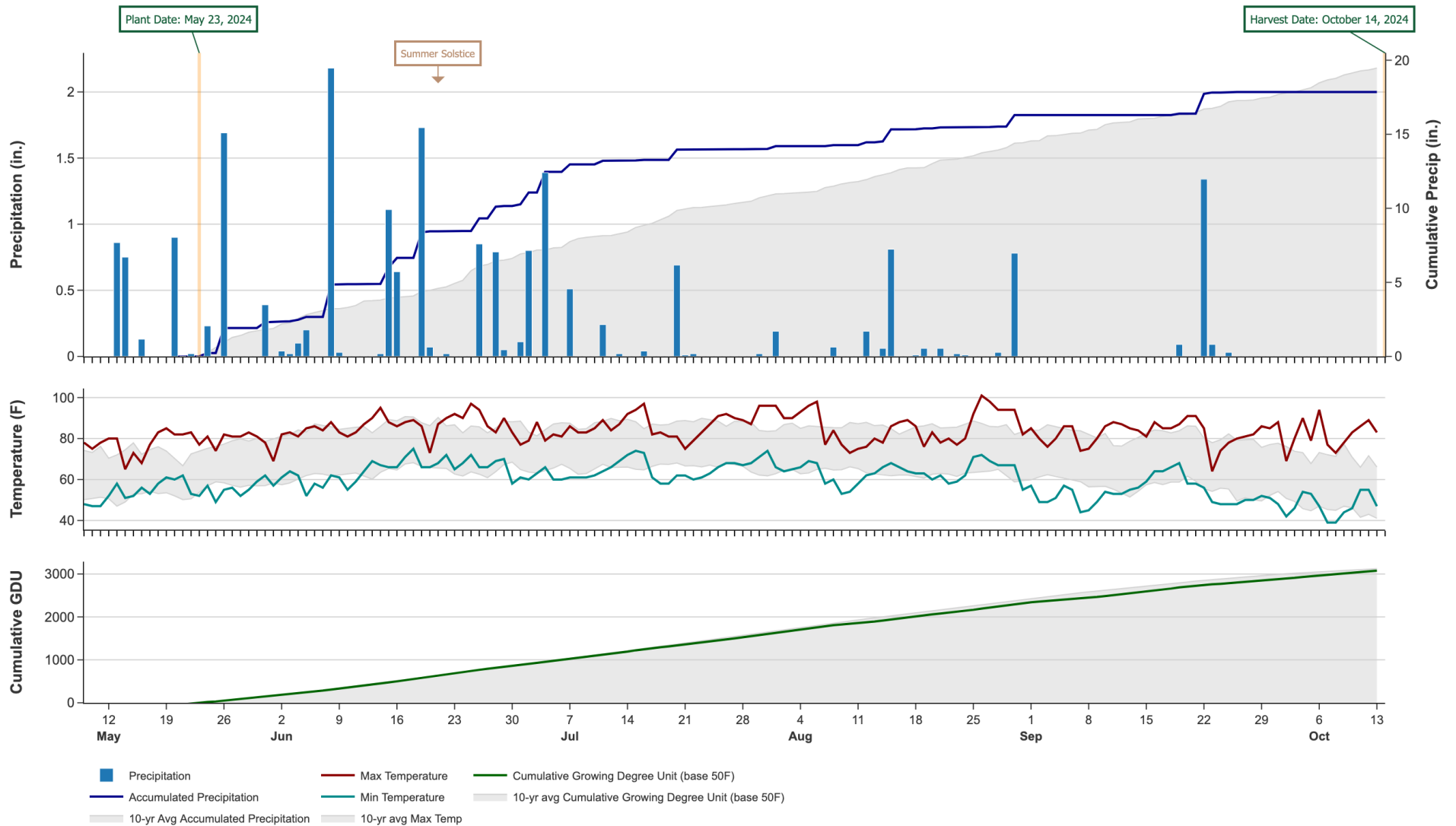
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2024 Soybeans - Kansas Northeast [ KSNE ]

## Weather Conditions Summary at DU BOIS, NE

Weather Data Retrieved: 10/15/2024

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	5.0   4.0 (+1.0)	7.8   4.8 (+3.0)	3.9   4.2 (-0.4)	2.3   3.6 (-1.3)	1.6   3.1 (-1.5)	0.0   2.0 (-2.0)	20.5   21.6 (-1.1)
GDU   Avg (Diff)	386   329 (+56)	724   721 (+2)	744   789 (-45)	708   750 (-42)	548   572 (-24)	210   145 (+64)	3320   3309 (+10)



\* 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 - Kansas Northeast [ KSNE ]

### All-Season Test Products (28 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG39XF3 §	RXF	R	3.9	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Asgrow	AG42XF4 §	RXF,ST	R	4.2	ACi,IL
Genesis	G3890E	E3	M	3.8	EcTC,SA
Genesis	G4080ES	E3,ST	R	4.0	EcTC,SA
Golden Harvest	GH3913XF §	RXF	M	3.9	CMB-APX,SA
Golden Harvest	GH4093E3	E3	M	4.0	CMB-APX,SA
Golden Harvest	GH4214E3S §	E3,ST	M	4.2	CMB-APX,SA
Golden Harvest	GH4222XF §	RXF	M	4.2	CMB-APX,SA
Hoegemeyer	3605 E	E3	M	3.6	Lum, LumT, IL
Hoegemeyer	3825 E	E3	M	3.8	Lum, LumT, IL
Hoegemeyer	4355 BE	E3,ST	M	4.3	Lum, LumT, IL
Mustang	35ES325 §	E3,ST	M	3.5	CMB-APX,SA
Mustang	38E825	E3	M	3.8	CMB-APX,SA
Mustang	39ES925	E3,ST	M	3.9	CMB-APX,SA
Mustang	41E324	E3	M	4.1	CMB-APX,SA
Mustang	42E225 §	E3	M	4.2	CMB-APX,SA
Mustang	XF38725	RXF	M	3.8	CMB-APX,SA
Mustang	XF42724	RXF	M	4.2	CMB-APX,SA
Mustang	XFS39123	RXF,ST	M	3.9	CMB-APX,SA
Pioneer	P37A18E §	E3	MR	3.7	Lum, LumT, IL
Stine	35EG92 §	E3	M	3.5	TFX1,SA
Stine	37EG23 §	E3	M	3.7	TFX1,SA
Stine	42EG23 §	E3	M	4.2	TFX1,SA
Xitavo	XO 3655E	E3,ST	M	3.6	PV,IL,OB,Rey
Xitavo	XO 3752E	E3,ST	R	3.7	PV,IL,OB,Rey
Xitavo	XO 4132E	E3	M	4.1	PV,IL,OB,Rey
Xitavo	XO 4255E	E3,ST	M	4.2	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
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
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.