

Test by: Agri Seed Research, LLC Louisburg, KS

2024 Soybeans Top 30 Harvest Report

Nebraska Southeast [NESE] TECUMSEH, NE
Scott Farwell, Johnson County, NE 68345

All-Season Test	Maturity Group 3.1 - 4.0 S2024NESE10
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Glyphosate, Atrazine, Mesotrione
SOIL DESCRIPTION:	Morrill loam, well drained, non- irrigated
SOIL CONDITION:	high P, medium K, 6.9 pH, 4.1% OM, 18.7 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Glyphosate, 2,4-D, Acetochlor, Liberty
Applied N-P-K (units):	0-30-30
SEEDED - RATE - ROW:	May 14 145.0 /A 30" spacing
HARVESTED - STAND:	Oct 15 138.4 /A

TEST COMMENTS:

This site was planted into a clean seedbed with ample moisture. Plants emerged quickly from the warm soils. June and early July brought ample rains. Late July and early September brought hot, dry spells. Plants were standing great at harvest with very little disease pressure seen 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
Dyna-Gro	S37XF15 ↗	RXF	3.7	M	62.3	8.0	0	137.3	604	1
Golden Harvest	GH3994E3 ↗	E3	3.9	M	61.3	8.2	0	140.7	595	2
Mustang	XFS39123 GC ↗	RXF,ST	3.9	M	60.1	8.0	0	137.3	583	3
Golden Harvest	GH4093E3 § ↗	E3	4.0	M	60.0	8.1	0	140.7	582	4
Mustang	XF38725 § ↗	RXF	3.8	M	59.9	8.2	0	140.7	581	5
Hoegemeyer	3185 E ↗	E3	3.1	M	59.9	8.2	0	137.3	581	6
Asgrow	AG39XF3 § ↗	RXF	3.9	R	59.0	8.1	0	134.0	572	7
Genesis	G4080ES ↗	E3,ST	4.0	R	59.0	8.3	0	139.0	572	8
Asgrow	AG40XF1 § ↗	RXF,ST	4.0	R	58.8	7.9	0	139.0	570	9
Genesis	G3890E ↗	E3	3.8	M	58.7	8.2	0	139.0	569	10
NK Brand	NK37-R5XF ↗	RXF	3.7	M	58.6	8.2	0	137.3	568	11
Mustang	38E825 § ↗	E3	3.8	M	58.5	8.1	0	140.7	567	12
Xitavo	XO 3655E ↗	E3,ST	3.6	M	58.2	7.9	0	139.0	565	13
Xitavo	XO 3855E ↗	E3,ST	3.8	M	58.1	7.9	0	137.3	564	14
Genesis	G3380E ↗	E3	3.3	PK	57.8	8.0	0	140.7	561	15
Hoegemeyer	3605 E ↗	E3	3.6	M	57.6	8.0	0	137.3	559	16
Golden Harvest	GH3445XF § ↗	RXF	3.4	M	57.1	8.0	0	137.3	554	17
NK Brand	NK36-Q6E3S § ↗	E3,ST	3.6	M	57.0	7.8	0	140.7	553	18
Asgrow	AG36XF4 § ↗	RXF	3.6	R	56.9	8.1	0	140.7	552	19
Stine	31EF02 § ↗	E3	3.1	M	56.5	7.9	0	139.0	548	20
Hoegemeyer	3825 E ↗	E3	3.8	M	56.5	8.1	0	137.3	548	21
Mustang	35ES325 § ↗	E3,ST	3.5	M	56.5	7.9	0	137.3	548	22
Golden Harvest	GH3693E3S ↗	E3,ST	3.6	M	55.4	8.0	0	140.7	537	23
Fortus	3665E ↗	E3	3.6	M	55.3	8.1	0	137.3	536	24
Renk	RS395NXF ↗	RXF	3.9	M	55.0	8.4	0	134.0	534	25
Dyna-Gro	S38EN75 ↗	E3	3.8	M	54.6	8.3	0	140.7	530	26
NK Brand	NK34-Z8E3S ↗	E3,ST	3.4	M	54.4	8.1	0	137.3	528	27
Fortus	3394E ↗	E3	3.3	PK	54.0	8.1	0	137.3	524	28
Stine	35EG92 § ↗	E3	3.5	M	54.0	8.2	0	142.3	524	29
Golden Harvest	GH3355E3S ↗	E3,ST	3.3	PK	53.5	8.1	0	134.0	519	30

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Averages =	57.2	8.1	138.4	555
LSD (0.10) =	3.2	ns	ns	
LSD (0.25) =	1.7	ns	ns	
C.V. =	5.2			

Historic yield: 47.1 bu/a, 5 yr(s)

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

Report Date: Oct. 17, 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

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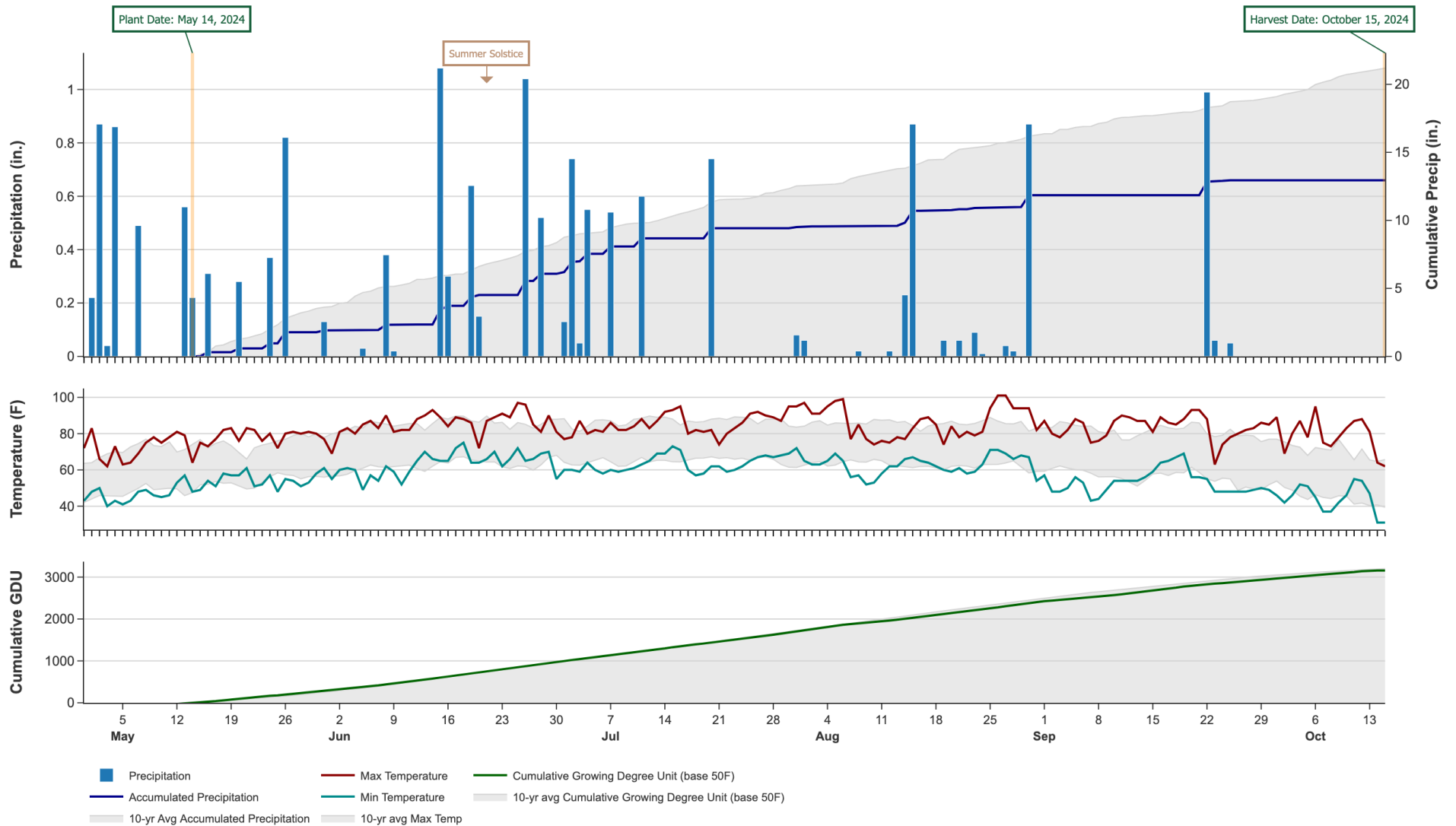
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2024 Soybeans - Nebraska Southeast [NESE]

Weather Conditions Summary at TECUMSEH, NE

Weather Data Retrieved: 10/17/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.0 0.2 (-0.2)	5.2 5.5 (-0.3)	4.2 4.7 (-0.6)	3.4 4.2 (-0.7)	2.4 3.7 (-1.4)	1.1 2.7 (-1.6)	0.0 2.2 (-2.2)	16.2 23.3 (-7.1)
GDU Avg (Diff)	11 6 (+4)	444 400 (+43)	700 707 (-7)	724 779 (-55)	695 742 (-47)	550 564 (-14)	204 158 (+45)	3328 3358 (-30)



* 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.

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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.