

Test by: Agri Seed Research, LLC Louisburg, KS

## 2022 Soybeans Top 30 Harvest Report

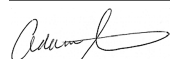
Nebraska Southeast [NESE] DOUGLAS, NE  
Tim Dozier, Otoe County, NE 68346

<b>All-Season Test</b>	Maturity Group <b>3.1 - 4.0</b> S2022NESE12
<b>Top 30 of 37</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Mesotrione, Atrazine
<b>SOIL DESCRIPTION:</b>	Wymore silt loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	low P, low K, 7.5 pH, 3.4% OM, 18.5 CEC
<b>TILLAGE/CULTIVATION:</b>	Minimum W/O Fall Till
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Authority, Sencor
<b>Applied N-P-K (units):</b>	0-0-0
<b>SEEDED - RATE - ROW:</b>	May 26 145.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 14 139.5 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed and emerged quickly due to the warm weather. Early June brought a couple of timely rains, July and August were hot and dry. From July 1 to September 15 plot received 2.6 inches total rainfall. Plants were standing well but shorter than normal. Great weed control.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Xitavo	XO 3402E ↗	E3	3.4	R	<b>50.4</b>	11.5	0	139.0	701	1
Midland Genetics	3392E3 ↗	E3	3.3	R	<b>49.2</b>	11.5	0	142.3	684	2
NK Brand	NK36-H9E3S ↗	E3,ST	3.6	R	<b>48.5</b>	11.8	0	140.7	674	3
Xitavo	XO 3803E ↗	E3,ST	3.8	MR	<b>48.3</b>	12.2	0	142.3	671	4
Pioneer	P40A23E § ↗	E3	4.0	NA	<b>48.1</b>	11.5	0	140.7	669	5
Midland Genetics	3999E3 ↗	E3	3.9	R	<b>47.2</b>	11.8	0	140.7	656	6
Pioneer	P38A54E § ↗	E3	3.8	NA	46.9	11.6	0	140.7	652	7
Golden Harvest	GH3922E3 ↗	E3	3.9	MR	46.8	11.6	0	140.7	651	8
Midland Genetics	38X63 ↗	RXF,ST	3.7	MR	46.6	11.6	0	139.0	648	9
Pioneer	P39T61SE § ↗	E3,ST	3.9	NA	46.3	11.8	0	137.3	644	10
Asgrow	AG35XF1 § ↗	RXF	3.5	R	46.2	11.8	0	137.3	642	11
Dyna-Gro	S37XF33 ↗	RXF	3.7	MR	45.8	11.6	0	139.0	637	12
Golden Harvest	GH3582E3 ↗	E3	3.5	R	45.8	11.7	0	137.3	637	13
Golden Harvest	GH3192XF ↗	RXF	3.1	MR	45.7	11.8	0	140.7	635	14
NK Brand	NK37-V4E3S ↗	E3,ST	3.7	MR	45.6	11.5	0	142.3	634	15
Genesis	G3970ES ↗	E3,ST	3.9	R	45.5	11.6	0	140.7	632	16
NK Brand	NK33-W2E3S § ↗	E3,ST	3.3	R	45.4	11.8	0	139.0	631	17
Midland Genetics	3742 E3S ↗	E3,ST	3.7	R	45.0	11.8	0	140.7	626	18
Stine	32EE21 § ↗	E3	3.2	R	44.8	11.6	0	139.0	623	19
Xitavo	XO 3752E ↗	E3	3.7	R	44.6	11.8	0	142.3	620	20
Stine	38EF32 § ↗	E3	3.8	R	44.5	11.5	0	139.0	619	21
Dyna-Gro	S39XF41 ↗	RXF,ST	3.9	MR	44.5	11.9	0	137.3	619	22
Hoegemeyer	3953 E ↗	E3	3.9	R	44.5	11.5	0	139.0	619	23
Hoegemeyer	3413 E ↗	E3	3.4	R	44.4	11.7	0	140.7	617	24
Xitavo	XO 3341E ↗	E3	3.3	R	44.3	11.7	0	142.3	616	25
Xitavo	XO 3483E ↗	E3,ST	3.4	MR	44.0	11.9	0	135.7	612	26
Midland Genetics	39E83 ↗	E3,ST	3.9	MR	43.7	11.5	0	135.7	607	27
Midland Genetics	3522XF ↗	RXF	3.5	MR	43.6	12.4	0	142.3	606	28
Dyna-Gro	S35XF72 ↗	RXF	3.5	R	43.4	11.6	0	139.0	603	29
Asgrow	AG32XF2 § ↗	RXF	3.2	R	42.8	11.8	0	139.0	595	30



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Averages = **44.8** **11.7** **139.5** **623**

LSD (0.10) = 2.4 0.1 ns

LSD (0.25) = 1.3 0.1 ns

C.V. = 5.1

Historic yield: 59.2 bu/a, 6 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$13.90

Report Date: 10/16/2022

† 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

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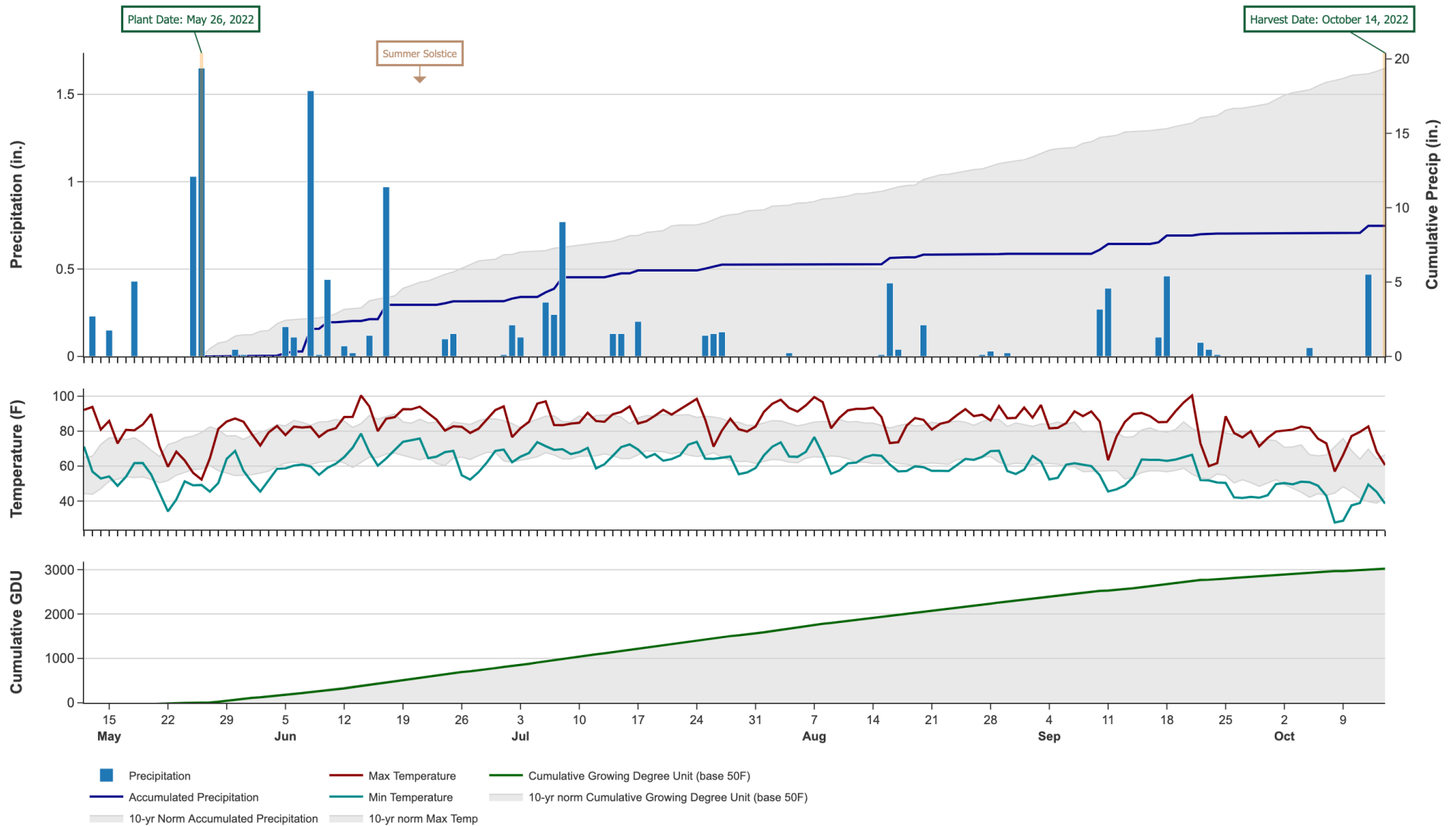
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2022 Soybeans - Nebraska Southeast [ NESE ]

## Weather Conditions Summary at DOUGLAS, NE

Weather Data Retrieved: 10/16/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	3.5   3.7 (-0.2)	3.6   5.1 (-1.4)	2.5   3.3 (-0.8)	0.7   3.3 (-2.5)	1.4   3.9 (-2.5)	0.5   2.4 (-1.9)	12.3   21.7 (-9.4)
GDU   Normal (Diff)	308   283 (+24)	684   708 (-24)	780   788 (-8)	742   736 (+5)	562   549 (+12)	157   134 (+22)	3233   3200 (+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.

## 2022 Soybeans - Nebraska Southeast [ NESE ]

### All-Season Test Products (37 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG32XF2 §	RXF	R	3.2	ACi,IL
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi
Dyna-Gro	S35XF72	RXF	R	3.5	EQV,Sa,Va
Dyna-Gro	S37XF33	RXF	MR	3.7	EQV,Sa,Va
Dyna-Gro	S39XF41	RXF,ST	MR	3.9	EQV,Sa,Va
Genesis	G3460ES	E3,ST	R	3.4	EcTC,SA
Genesis	G3760ES	E3,ST	R	3.7	EcTC,SA
Genesis	G3970ES	E3,ST	R	3.9	EcTC,SA
Golden Harvest	GH3132E3 §	E3	R	3.1	CMBV,SA
Golden Harvest	GH3192XF	RXF	MR	3.1	CMBV,SA
Golden Harvest	GH3582E3	E3	R	3.5	CMBV,SA
Golden Harvest	GH3922E3	E3	MR	3.9	CMBV,SA
Hoegemeyer	3413 E	E3	R	3.4	Lum,Lu,IL
Hoegemeyer	3953 E	E3	R	3.9	Lum,Lu,IL
Midland Genetics	3392E3	E3	R	3.3	Edge-SST
Midland Genetics	3522XF	RXF	MR	3.5	Edge-SST
Midland Genetics	3742 E3S	E3,ST	R	3.7	Edge-SST
Midland Genetics	38X63	RXF,ST	MR	3.7	Edge-SST
Midland Genetics	3999E3	E3	R	3.9	Edge-SST
Midland Genetics	39E83	E3,ST	MR	3.9	Edge-SST
NK Brand	NK33-W2E3S §	E3,ST	R	3.3	CMBV,SA
NK Brand	NK34-G1XF §	RXF	MR	3.4	CMBV,SA
NK Brand	NK36-H9E3S	E3,ST	R	3.6	CMBV,SA
NK Brand	NK37-V4E3S	E3,ST	MR	3.7	CMBV,SA
Pioneer	P38A54E §	E3	NA	3.8	Lum,Lu,IL
Pioneer	P39T61SE §	E3,ST	NA	3.9	Lum,Lu,IL
Pioneer	P40A23E §	E3	NA	4.0	Lum,Lu,IL
Stine	31EF23 §	E3	R	3.1	SFI
Stine	32EE21 §	E3	R	3.2	SFI
Stine	38EF32 §	E3	R	3.8	SFI
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB,Rey
Xitavo	XO 3402E	E3	R	3.4	PV,IL,OB,Rey
Xitavo	XO 3483E	E3,ST	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3752E	E3	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3922E	E3	R	3.9	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 Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybeans Technologies

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E3	Enlist™ E3
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisermass® Beans, Vibrance®, Saltro®
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I

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