

2021 Soybeans Top 30 Performance Summary for Nebraska Southeast [NESE]


All-Season Test  
Maturity Group 3.1 - 4.0

Top 30 of 50

S2021NESE

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beatrice	Douglas	Tecumseh	Union
STINE	39EC22 §	E3	3.9	R	<b>53.6</b>	34.3	18.3	11.8	0	643	1	46.0	56.8	<b>56.8</b>	54.7
NK BRAND	NK37-Z9XF	RXF	3.7	R	53.4	34.1	18.8	11.5	0	641	2	<b>51.0</b>	56.9	52.1	53.5
PIONEER	P38T05E §	E3	3.8	R	53.4	34.4	18.5	11.4	0	640	3	<b>49.7</b>	55.0	52.1	<b>56.6</b>
STINE	40EC20 §	E3	4.0	R	52.9	34.2	18.5	11.7	0	635	4	44.4	55.8	<b>56.6</b>	54.9
HEFTY	H31XF2	RXF	3.1	NA	52.8	34.4	18.7	11.5	0	633	5	<b>48.1</b>	56.2	51.2	55.5
NUPRIDE GENETICS	NGN9312E3 GC	E3	3.1	R	52.4	34.3	18.5	11.7	0	629	6	45.5	53.1	<b>57.0</b>	54.2
GOLDEN HARVEST	GH3512E3S	E3,ST	3.5	MR	52.4	34.4	18.5	11.5	0	629	7	41.5	52.5	<b>58.3</b>	<b>57.3</b>
DYNA-GRO	S39XF41	RXF,ST	3.9	MR	52.4	34.3	18.7	11.7	0	629	8	45.8	55.6	52.2	<b>56.1</b>
DYNA-GRO	S35XF72	RXF	3.5	R	52.3	<b>34.6</b>	18.4	11.6	0	628	9	46.0	54.7	54.8	53.7
HEFTY	H31X9	RRX	3.1	R	52.2	34.0	18.7	11.4	0	627	10	<b>49.5</b>	53.2	55.3	50.9
HEFTY	H33XF2	RXF	3.3	NA	52.2	34.1	18.6	11.5	0	626	11	45.2	54.3	52.2	<b>57.0</b>
STINE	35EE32 §	E3	3.5	R	52.1	34.0	18.7	11.7	0	626	12	44.6	56.0	52.0	<b>55.9</b>
MIDLAND GENETICS	3999E3	E3	3.9	R	52.1	34.2	18.4	11.9	0	625	14	<b>47.6</b>	56.1	53.2	51.5
DONMARIO	DM36F62S	RXF	3.6	NA	52.1	34.2	18.5	11.9	0	625	13	42.0	55.0	54.0	<b>57.4</b>
HOEGEMEYER	3591 E	E3	3.5	R	52.0	34.3	18.4	11.9	0	624	15	46.6	53.8	49.7	<b>57.8</b>
XITAVO	XO 3651E	E3	3.6	R	51.8	34.3	18.7	11.4	0	622	16	43.8	55.9	53.3	54.1
ZINESTO	Z3202E	E3	3.2	NA	51.7	34.5	18.4	11.4	0	620	17	46.0	55.8	49.0	<b>55.9</b>
ZINESTO	Z3402E	E3	3.4	NA	51.6	34.2	18.7	11.5	0	620	18	43.9	52.9	54.5	55.3
HOEGEMEYER	3421 SE	E3,ST	3.4	R	51.6	34.1	18.7	11.6	0	620	19	46.5	54.2	50.5	55.3
XITAVO	XO 3131E	E3	3.1	R	51.6	34.3	18.5	11.5	0	619	20	42.0	<b>60.3</b>	52.4	51.7
DONMARIO	DM38F42S	RXF	3.8	NA	51.6	34.0	18.6	11.7	0	619	21	46.5	53.9	<b>57.7</b>	48.2
PIONEER	P39T61SE §	E3,ST	3.9	MR	51.5	34.0	18.6	11.4	0	618	22	44.5	54.4	55.1	52.1
ASGROW	AG37XF1 §	RXF	3.7	R	51.5	34.0	18.7	11.8	0	618	23	41.3	56.1	53.0	<b>55.7</b>
XITAVO	XO 3341E	E3	3.3	R	51.5	34.3	18.6	11.4	0	618	24	47.2	<b>57.5</b>	48.9	52.4
MIDLAND GENETICS	4082E3	E3	4.0	R	51.5	34.6	18.5	11.5	0	618	25	47.0	54.4	52.5	52.1
XITAVO	XO 3922E	E3	3.9	R	51.4	34.0	18.6	11.6	0	617	26	42.2	53.8	<b>56.1</b>	53.6
GOLDEN HARVEST	GH3732XF §	RXF	3.7	R	51.4	34.5	18.6	11.7	0	616	27	44.6	53.2	55.5	52.1
MIDLAND GENETICS	3392E3	E3	3.3	R	51.3	34.2	18.7	11.5	0	616	28	46.5	55.3	51.9	51.4
MIDLAND GENETICS	3522XF	RXF	3.5	MR	51.3	34.5	18.5	11.5	0	615	29	43.2	53.1	55.7	53.0
XITAVO	XO 3402E	E3	3.4	R	51.2	34.1	18.7	11.5	0	614	30	<b>49.9</b>	54.2	50.5	50.1

 Adam Stuteville adam.stuteville@firstseedtests.com, (913) 206-6080	<b>Averages =</b>	<b>51.2</b>	<b>34.2</b>	<b>18.6</b>	<b>11.6</b>	<b>614</b>	<b>44.4</b>	<b>54.6</b>	<b>53.0</b>	<b>52.6</b>
	LSD (0.10) =	2.3	0.3	0.2	0.2	ns	2.9	2.4	3.0	3.0
	LSD (0.25) =	1.2	0.2	0.1	0.1	ns	1.5	1.3	1.6	1.6

Prev. years average yield for region: 52.21 bu/a, 9 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.02 Prices: GMO = \$12.00

† 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. **§** New! Links to full product yield results at www.firstseedtests.com

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## 2021 Soybeans - Nebraska Southeast [ NESE ]

### All-Season Test Products (50 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG35XF1 §	RXF	R	3.5	ACi
Asgrow	AG37XF1 §	RXF	R	3.7	ACi,IL
Asgrow	AG40XF1 §	RXF	R	4.0	ACi,IL
DONMARIO	DM36F62S	RXF	NA	3.6	CMBV
DONMARIO	DM38F42S	RXF	NA	3.8	CMBV
Dyna-Gro	S35XF72	RXF	R	3.5	EQV,SA
Dyna-Gro	S37XF42	RXF	MR	3.7	EQV,SA
Dyna-Gro	S39XF41	RXF,ST	MR	3.9	EQV,SA
Golden Harvest	GH3442XF	RXF	MR	3.4	CMBV,SA
Golden Harvest	GH3512E3S	E3,ST	MR	3.5	CMBV,SA
Golden Harvest	GH3732XF §	RXF	R	3.7	CMBV,SA
Golden Harvest	GH3762E3S §	E3,ST	MR	3.7	CMBV,SA
Hefty	H31X9	RRX	R	3.1	DST4,SA
Hefty	H31XF2	RXF	NA	3.1	DST4,SA
Hefty	H32XF2	RXF	NA	3.2	DST4,SA
Hefty	H33XF2	RXF	NA	3.3	DST4,SA
Hefty	H35XF1	RXF	NA	3.5	DST4,SA
Hefty	H36XF2	RXF	NA	3.6	DST4,SA
Hoegemeyer	3141 E	E3	R	3.1	Lum,Lu,IL
Hoegemeyer	3421 SE	E3,ST	R	3.4	Lum,Lu,IL
Hoegemeyer	3591 E	E3	R	3.5	Lum,Lu,IL
Midland Genetics	3392E3	E3	R	3.3	Edge-SST
Midland Genetics	3522XF	RXF	MR	3.5	Edge-SST
Midland Genetics	3591E3	E3	MR	3.5	Edge-SST
Midland Genetics	3921XFS	RXF	R	3.9	Edge-SST
Midland Genetics	3999E3	E3	R	3.9	Edge-SST
Midland Genetics	4082E3	E3	R	4.0	Edge-SST
NK Brand	NK35-J6E3S §	E3,ST	MR	3.5	CMBV,SA
NK Brand	NK37-V4E3S	E3,ST	MR	3.7	CMBV,SA
NK Brand	NK37-Z9XF	RXF	R	3.7	CMBV,SA
NK Brand	NK39-T5E3S	E3,ST	R	3.9	CMBV,SA
NuPride Genetics	NGN8261GT GC	RR	NA	2.7	Untreated
NuPride Genetics	NGN9312E3 GC	E3	R	3.1	Untreated
NuPride Genetics	NGN9373E3 GC	E3	NA	3.7	Untreated
Pioneer	P37T33E §	E3	MR	3.7	Lum,IL
Pioneer	P38T05E §	E3	R	3.8	Lum,IL
Pioneer	P39T61SE §	E3,ST	MR	3.9	Lum,IL
Stine	35EE32 §	E3	R	3.5	SFI
Stine	39EC22 §	E3	R	3.9	SFI
Stine	40EC20 §	E3	R	4.0	SFI
Xitavo	XO 3131E	E3	R	3.1	PV,IL,OB
Xitavo	XO 3341E	E3	R	3.3	PV,IL,OB

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 3402E	E3	R	3.4	PV,IL,OB
Xitavo	XO 3651E	E3	R	3.6	PV,IL,OB
Xitavo	XO 3752E	E3,ST	R	3.7	PV,IL,OB
Xitavo	XO 3922E	E3	R	3.9	PV,IL,OB
Zinesto	Z3101E	E3	R	3.1	DST4,SA
Zinesto	Z3202E	E3	NA	3.2	DST4,SA
Zinesto	Z3402E	E3	NA	3.4	DST5
Zinesto	Z3602E	E3	NA	3.6	DST4,SA

## 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
RR	Roundup Ready®
RRX	Roundup Ready 2 Xtend®
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	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4,SA	Dominance 4 ST,Saltro®
DST5	Dominance 5 ST
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
EQV,SA	Equity VIP, Saltro®
Lum,IL	LumiGEN™ plus ILeVO
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SFI	Stine XP F&I
Untreated	No seed treatment

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