

**2018 Soybean Top 30 Harvest Report**  
 Nebraska Southeast [ NESE ] SPRINGFIELD  
 Jon Schram, Sarpy County, NE 68028



PREV. CROP/HERB: Corn / Corvus, Laudis, atrazine  
 SOIL DESCRIPTION: Kenebec silt loam, well drained, irrigated  
 SOIL CONDITIONS: High P, medium K, 5.5 pH, 4.0% OM, 15.8 CEC  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: 2.4-D, Authority First, Dual, Glyphosate  
 APPLIED N-P-K (units): 0-VRT-VRT  
 SEEDED - RATE - ROW: May 24 150,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 30 138,200 /A

**All-Season Test**  
**Maturity Group 3.1 - 4.0**  
 S2018NESE12

**Top 30 of 36**  
 For Gross Income (Sorted by Yield)  
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Champion	35X78N	RRX	3.5	R	<b>60.1</b>	10.5	6	139.4	\$457	1
Renk	RS398NX	RRX	3.9	R	<b>59.8</b>	10.6	7	141.1	\$454	2
Dyna-Gro	S34XT69	RRX	3.4	R	<b>59.7</b>	10.4	2	134.4	\$454	3
Renk	RS379NX	RRX	3.7	R	<b>58.9</b>	10.2	2	137.7	\$448	4
NK Brand	S35-K9X	RRX	3.5	R	<b>58.7</b>	10.4	3	137.7	\$446	5
Hefty	H31X9	RRX	3.1	MR	<b>58.7</b>	10.2	6	139.4	\$446	6
Asgrow	AG37X8 §	RRX	3.7	R	<b>57.5</b>	10.2	6	139.4	\$437	7
Pioneer	P40A47X §	RRX	4.0	R	<b>57.4</b>	10.4	2	139.4	\$436	8
Pioneer	P38T20X §	RRX	3.8	R	56.5	10.3	3	136.1	\$429	9
Champion	40X98N	RRX	4.0	R	56.3	10.5	23	142.7	\$428	10
LG Seeds	C3489RX	RRX	3.4	R	56.0	10.3	5	136.1	\$426	11
LG Seeds	LGS3777RX	RRX	3.7	R	55.9	10.2	5	132.8	\$425	12
Pioneer	P35T75X §	RRX	3.5	R	55.9	10.5	5	142.7	\$425	13
NK Brand	S39-P5X §	RRX	3.9	R	55.8	10.6	7	141.1	\$424	14
Champion	34X97N	RRX	3.4	R	55.4	10.4	3	134.4	\$421	15
Renk	RS357NX	RRX	3.5	R	55.3	10.5	6	137.7	\$420	16
Champion	32X89N	RRX	3.2	R	54.9	10.3	17	142.7	\$417	17
Hefty	H34X7	RRX	3.4	MR	54.3	10.5	2	132.8	\$413	18
Hefty	H33X9	RRX	3.3	MR	53.8	10.3	6	137.7	\$409	19
Champion	38X97N	RRX	3.8	R	53.8	10.1	10	137.7	\$409	20
Dyna-Gro	S35XT97	RRX	3.5	R	53.8	10.3	14	137.7	\$409	21
NuPride Genetics	NGN8381GT §	RR	3.8	R	53.7	10.5	29	137.7	\$408	22
LG Seeds	LGS3140RX	RRX	3.1	R	53.4	10.3	7	137.7	\$406	23
NK Brand	S31-Y2X §	RRX	3.1	R	52.7	10.3	5	139.4	\$401	24
Asgrow	AG36X6 §	RRX	3.6	R	52.3	10.4	17	141.1	\$397	25
Hefty	H37X8S	RRX,ST	3.7	MR	52.2	10.4	19	139.4	\$397	26
Armor	39-D39 §	RRX	3.9	R	51.9	10.4	6	137.7	\$394	27
Dyna-Gro	S39XT68	RRX	3.9	R	51.3	10.3	2	137.7	\$390	28
LG Seeds	C3985RX	RRX	3.9	R	51.3	10.4	20	139.4	\$390	29
Renk	RS328NX	RRX	3.2	R	50.7	10.4	17	136.1	\$385	30

Averages = **54.2** **10.4** **11** **138.2** **\$412**  
 LSD (0.10) = 3.2 0.2 6.0  
 LSD (0.25) = 1.7 0.1 3.2  
 C.V. = 5.5

Prev. years avg. yield, 58.1 bu/a, 4 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.60 GMO; \$7.60 non-GMO

**TEST COMMENTS:** *This site was planted into a clean, moist seedbed and emerged quickly. Plants looked good all season as timely rains fell throughout the growing season, at times, the soil was so saturated that plant growth was slowed. Plants were tall and many had laid over at harvest, some were lodged enough to make harvest difficult.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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

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Report Date: 11/01/2018 Revised:

**2018 Soybean - Nebraska Southeast [ NESE ]**

**All-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Armor	39-D39 §	RRX	3.9	R	DX						
Asgrow	AG36X6 §	RRX	3.6	R	AC,PV						
Asgrow	AG37X8 §	RRX	3.7	R	AC,PV						
Asgrow	AG39X7 §	RRX,ST	3.9	R	AC,PV						
Champion	32X89N	RRX	3.2	R	EL						
Champion	34X97N	RRX	3.4	R	EL						
Champion	35X78N	RRX	3.5	R	EL						
Champion	38X97N	RRX	3.8	R	EL+						
Champion	40X98N	RRX	4.0	R	EL						
Dyna-Gro	S34XT69	RRX	3.4	R	EQV,Ci						
Dyna-Gro	S35XT97	RRX	3.5	R	EQV,Ci						
Dyna-Gro	S39XT68	RRX	3.9	R	EQV,Ci						
Hefty	H31X9	RRX	3.1	MR	DST						
Hefty	H33X8	RRX	3.3	MR	DST						
Hefty	H33X9	RRX	3.3	MR	DST						
Hefty	H34X7	RRX	3.4	MR	DST						
Hefty	H35X8	RRX	3.5	MR	DST						
Hefty	H37X8S	RRX,ST	3.7	MR	DST						
LG Seeds	C3489RX	RRX	3.4	R	ASfi,IL						
LG Seeds	C3985RX	RRX	3.9	R	ASfi,IL						
LG Seeds	LGS3140RX	RRX	3.1	R	ASfi,IL						
LG Seeds	LGS3777RX	RRX	3.7	R	ASfi,IL						
NK Brand	S31-Y2X §	RRX	3.1	R	CCB,Me						
NK Brand	S35-K9X	RRX	3.5	R	CCB,Me						
NK Brand	S39-P5X §	RRX	3.9	R	CCB,Me						
NuPride Genetics	NGN8261GT §	RR	2.7	n/a	None						
NuPride Genetics	NGN8341GT/STS §	RR,ST	3.4	R	None						
NuPride Genetics	NGN8381GT §	RR	3.8	R	None						
Pioneer	P35T75X §	RRX	3.5	R	EE,G,IL,Lu						
Pioneer	P38T20X §	RRX	3.8	R	EE,G,IL,Lu						
Pioneer	P40A47X §	RRX	4.0	R	EE,G,IL,Lu						
Renk	RS328NX	RRX	3.2	R	EcTC						
Renk	RS348NX	RRX	3.4	R	EcTC						
Renk	RS357NX	RRX	3.5	R	EcTC						
Renk	RS379NX	RRX	3.7	R	EcTC						
Renk	RS398NX	RRX	3.9	R	EcTC						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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 Technologies

G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

?	Information not provided	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

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