

## 2018 Soybean Top 30 Harvest Report

Nebraska Southeast [ NESE ] BEATRICE

Joe Thimm, Gage County, NE 68310



Test by: Agri Seed Research, LLC, Louisburg, KS

PREV. CROP/HERB: Corn / Degree, atrazine  
 SOIL DESCRIPTION: Wymore silt loam, well drained, non-irrigated  
 SOIL CONDITIONS: Low P, medium K, 5.9 pH, 4.4% OM, 14.9 CEC  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: glyphosate, Authority, Cobra  
 APPLIED N-P-K (units): 6-30-20  
 SEEDED - RATE - ROW: May 25 150,000 /A 30" Spacing  
 HARVESTED - STAND: Nov 1 138,500 /A

**All-Season Test**  
**Maturity Group 3.1 - 4.0**  
 S2018NESE09

### 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	38X97N	RRX	3.8	R	<b>78.4</b>	11.3	0	142.7	\$596	1
Pioneer	P35T75X §	RRX	3.5	R	<b>72.1</b>	11.0	0	137.7	\$548	2
Champion	40X98N	RRX	4.0	R	<b>72.0</b>	11.2	0	139.4	\$547	3
Hefty	H31X9	RRX	3.1	MR	<b>72.0</b>	11.3	0	132.8	\$547	4
Pioneer	P40A47X §	RRX	4.0	R	<b>71.9</b>	11.1	0	136.1	\$546	5
Armor	39-D39 §	RRX	3.9	R	<b>70.4</b>	11.1	0	141.1	\$535	6
Dyna-Gro	S39XT68	RRX	3.9	R	<b>70.1</b>	11.1	0	139.4	\$533	7
Champion	34X97N	RRX	3.4	R	<b>70.0</b>	11.0	0	142.7	\$532	8
Renk	RS398NX	RRX	3.9	R	<b>69.7</b>	11.2	0	141.1	\$530	9
Champion	35X78N	RRX	3.5	R	<b>69.3</b>	11.2	0	137.7	\$527	10
LG Seeds	C3985RX	RRX	3.9	R	68.1	11.2	0	139.4	\$518	11
Asgrow	AG37X8 §	RRX	3.7	R	67.9	11.1	0	141.1	\$516	12
Renk	RS328NX	RRX	3.2	R	67.8	11.0	0	139.4	\$515	13
NK Brand	S39-P5X §	RRX	3.9	R	67.6	11.1	0	139.4	\$514	14
Hefty	H34X7	RRX	3.4	MR	67.2	11.1	0	137.7	\$511	15
Dyna-Gro	S35XT97	RRX	3.5	R	67.1	11.2	0	139.4	\$510	16
LG Seeds	C3489RX	RRX	3.4	R	66.5	11.2	0	141.1	\$505	17
Renk	RS379NX	RRX	3.7	R	66.5	11.3	0	134.4	\$505	18
Renk	RS357NX	RRX	3.5	R	65.7	11.0	0	142.7	\$499	19
Dyna-Gro	S34XT69	RRX	3.4	R	65.2	11.2	0	137.7	\$496	20
Pioneer	P38T20X §	RRX	3.8	R	65.1	11.2	0	137.7	\$495	21
Hefty	H33X9	RRX	3.3	MR	64.8	11.2	0	139.4	\$492	22
NK Brand	S35-K9X	RRX	3.5	R	64.8	11.2	0	137.7	\$492	23
LG Seeds	LGS3777RX	RRX	3.7	R	64.3	11.1	0	139.4	\$489	24
Asgrow	AG39X7 §	RRX,ST	3.9	R	64.3	11.1	0	136.1	\$489	25
Hefty	H37X8S	RRX,ST	3.7	MR	64.1	11.1	0	141.1	\$487	26
Asgrow	AG36X6 §	RRX	3.6	R	63.6	11.3	0	137.7	\$483	27
LG Seeds	LGS3140RX	RRX	3.1	R	62.4	11.2	0	137.7	\$474	28
NK Brand	S31-Y2X §	RRX	3.1	R	62.1	11.2	0	137.7	\$472	29
NuPride Genetics	NGN8381GT §	RR	3.8	R	61.5	11.1	0	139.4	\$467	30

Averages = **65.8** **11.2** **0** **138.5** **\$500**

LSD (0.10) = 3.3 ns ns

LSD (0.25) = 1.8 ns ns

C.V. = 4.8 Prev. years avg. yield, 47.6 bu/a, 5 yrs

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**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 no-till seedbed and had very uniform plant emergence. Our plot host, Joe, said this location was a garden spot all year, the rain fell very timely. Plants were tall and stood well at harvest. Plants were loaded with three and four bean pods. Dicamba damaged the surrounding field of non-Xtend beans and the 3 sensitive varieties in the plot, reducing their yield slightly.*

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

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Report Date: 11/05/2018 Revised:



## 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.