

# 2017 Soybean Top 30 Harvest Report

Nebraska Northeast [ NENE ] WAYNE  
Kelly Meyer, Wayne County, NE 68787



Test by: North Iowa F.I.R.S.T., Inc, Sanborn, IA

PREV. CROP/HERB: Corn / TripleFlex, atrazine, 2,4-D, Roundup  
SOIL DESCRIPTION: Moody silty clay loam, well drained, non-irrigated  
SOIL CONDITIONS: Very high P, high K, 5.0 pH, 3.3% OM, 31.7 CEC  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Verdict, Sencor, 2,4-D, Roundup, Select, Avalanche Ultra, Priaxor, Leverage 360  
APPLIED N-P-K (units): 0-0-0  
SEEDED - RATE - ROW: May 15 147,600 /A 30" Spacing  
HARVESTED - STAND: Oct 19 136,000 /A

**All-Season Test**  
**Maturity Group 2.6 - 3.4**  
S2017NENE01

## Top 30 of 54

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
NK Brand	S28-N6 §	RR2Y	2.8	R	<b>75.6</b>	11.3	1	135.8	\$680	1
Latham	L2682R2X	RRX	2.6	R	<b>74.8</b>	11.3	1	135.0	\$673	2
Titan Pro	TP-30X77	RRX	3.0	MR	<b>74.7</b>	12.1	1	137.3	\$672	3
Champion	26R36N	RR2Y	2.6	MR	<b>74.0</b>	11.6	1	140.1	\$666	4
Renk	RS288NX	RRX	2.8	R	<b>72.9</b>	11.3	1	139.6	\$656	5
Jacobsen Seed	J876NR2X	RRX	2.6	R	<b>72.6</b>	11.4	1	136.9	\$653	6
Jacobsen Seed	J847NR2	RR2Y	2.8	R	<b>72.2</b>	11.4	1	133.2	\$650	7
Hefty	H33X8	RRX	3.3	R	<b>71.9</b>	11.6	1	138.4	\$647	8
Latham	L2645R2	RR2Y	2.6	MR	<b>71.8</b>	11.5	1	135.8	\$646	9
Latham	L2749R2X	RRX	2.7	R	<b>71.4</b>	11.5	1	136.9	\$643	10
Hefty	H29X8	RRX	2.9	R	<b>71.2</b>	11.4	1	136.6	\$641	11
Renk	RS268NX	RRX	2.6	R	<b>71.2</b>	11.4	1	132.0	\$641	12
Pioneer	P27T59R §	RR	2.7	R	<b>71.2</b>	11.8	1	134.3	\$641	13
Renk	RS328NX	RRX	3.2	R	<b>71.1</b>	11.8	1	135.5	\$640	14
Prairie Brand	PB-2600R2	RR2Y	2.6	S	<b>71.0</b>	11.6	1	136.6	\$639	15
LG Seeds	C2605R2	RR2Y	2.6	S	<b>70.9</b>	11.4	1	137.1	\$638	16
Asgrow	AG33X8 §	RRX	3.3	R	<b>70.8</b>	11.6	1	135.8	\$637	17
Hefty	H31X7	RRX	3.1	R	<b>70.6</b>	11.3	1	136.9	\$635	18
Hefty	H30X8	RRX	3.0	R	<b>70.6</b>	11.4	1	135.5	\$635	19
Hefty	H27X6	RRX	2.7	R	<b>70.6</b>	11.8	1	139.2	\$635	20
Asgrow	AG27X8 §	RRX	2.7	S	<b>70.5</b>	11.6	1	139.1	\$635	21
Titan Pro	TP-31X26	RRX	3.1	R	<b>70.4</b>	11.4	1	138.9	\$634	22
Titan Pro	TP-26R35	RR2Y	2.6	MR	<b>70.4</b>	11.7	1	134.8	\$634	23
Latham	L2887R2X	RRX	2.8	R	<b>70.1</b>	11.5	1	135.5	\$631	24
NK Brand	S30-C1 §	RR2Y	3.0	R	<b>70.0</b>	11.4	1	136.4	\$630	25
Dyna-Gro	S28XT58	RRX	2.8	R	<b>69.7</b>	11.5	1	135.1	\$627	26
Prairie Brand	PB-2997R2	RR2Y	2.8	R	<b>69.3</b>	11.3	1	136.1	\$624	27
Prairie Brand	PB-2876R2	RR2Y	2.8	R	<b>69.2</b>	11.7	1	139.6	\$623	28
Dyna-Gro	S31XT48	RRX	3.1	R	<b>68.8</b>	11.7	1	131.9	\$619	29
Titan Pro	TP-34X86	RRX	3.4	R	<b>68.5</b>	11.6	1	137.3	\$617	30

*Corey Rozenboom*

Corey Rozenboom

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Averages =	<b>69.0</b>	<b>11.6</b>	<b>1</b>	<b>136.0</b>	<b>\$621</b>
LSD (0.10) =	1.9	0.2	ns		
LSD (0.25) =	1.0	0.1	ns		
C.V. =	2.6				

New test site, no yield history

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

**TEST COMMENTS:** *Nice yield surprise considering July was very dry. Plenty of rain came in August to fill pods and produce large seeds. This site drains very well. Plants were tall, had great standability and harvested well. During the season, 2" came during vegetative stages, 1.7" from bloom to full pod and 10.4" from beginning seed to maturity. Rainfall totals from planting to R6 was 4.1" above the area 30-yr average.*

† 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: 10/23/2017 Revised:

## 2017 Soybean - Nebraska Northeast [ NENE ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG27X8 §	RRX	2.7	S	ACi	Stine	27RI02 §	RR2Y	2.7	R	SFI
Asgrow	AG33X8 §	RRX	3.3	R	ACi	Stine	29RI32 §	RR2Y	2.9	R	SFI
Asgrow	AG34X7 §	RRX	3.4	R	ACi	Stine	32RF02 §	RR2Y	3.2	R	SFI
Champion	26R36N	RR2Y	2.6	MR	EL	Titan Pro	TP-26R35	RR2Y	2.6	MR	IS,IL
Champion	26X98N	RRX	2.6	R	None	Titan Pro	TP-26X37	RRX	2.6	MR	IS,IL
Champion	28X78N	RRX	2.8	R	EL	Titan Pro	TP-28X47	RRX	2.8	MR	IS,IL
Dyna-Gro	S28XT58	RRX	2.8	R	EQV,Ci	Titan Pro	TP-30X77	RRX	3.0	MR	IS,IL
Dyna-Gro	S31XT48	RRX	3.1	R	EQV,Ci	Titan Pro	TP-31X26	RRX	3.1	R	IS,IL
Dyna-Gro	S33XT07	RRX	3.3	R	EQV,Ci	Titan Pro	TP-34X86	RRX	3.4	R	IS,IL
Dyna-Gro	S34XT78	RRX	3.4	R	EQV,Ci						
Four Star Seed	3X271	RRX	2.7	R	None						
Four Star Seed	3X300	RRX	3.0	R	ACi						
Golden Harvest	GH2981X §	RRX	2.9	R	CCB,Me						
Hefty	H26X7	RRX	2.6	R	DST						
Hefty	H27X6	RRX	2.7	R	DST						
Hefty	H28X8	RRX	2.8	R	DST						
Hefty	H29X8	RRX	2.9	R	DST						
Hefty	H30X8	RRX	3.0	R	DST						
Hefty	H31X7	RRX	3.1	R	DST						
Hefty	H33X8	RRX	3.3	R	DST						
Jacobsen Seed	J847NR2	RR2Y	2.8	R	AC,PV						
Jacobsen Seed	J876NR2X	RRX	2.6	R	AC,PV						
Jacobsen Seed	J879NR2X	RRX	2.8	R	AC,PV						
Jacobsen Seed	J960NR2X	RRX	3.0	R	AC,PV						
Latham	L2645R2	RR2Y	2.6	MR	CCB,Me						
Latham	L2682R2X	RRX	2.6	R	SS+						
Latham	L2749R2X	RRX	2.7	R	CCB,Me						
Latham	L2887R2X	RRX	2.8	R	CCB,Me						
Latham	L3084R2X	RRX	3.0	R	CCB,Me						
Latham	L3184R2	RR2Y	3.1	R	CCB,Me						
Latham	L3383EXGT	BG	3.3	R	SS+						
Latham	L3448R2X	RRX	3.4	R	CCB,Me						
LG Seeds	C2605R2	RR2Y	2.6	S	ASfi,IL						
LG Seeds	C2888RX	RRX	2.8	R	ASfi,IL						
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me						
NK Brand	S30-C1 §	RR2Y	3.0	R	CCB,Me						
Pioneer	P27T03R §	RR	2.7	R	None						
Pioneer	P27T59R §	RR	2.7	R	None						
Pioneer	P28T08R §	RR	2.8	R	None						
Prairie Brand	PB-2600R2	RR2Y	2.6	S	CMB						
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CMB						
Prairie Brand	PB-2997R2	RR2Y	2.8	R	CMB						
Renk	RS268NX	RRX	2.6	R	AM,IL						
Renk	RS288NX	RRX	2.8	R	AM,IL						
Renk	RS328NX	RRX	3.2	R	AM,IL						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer.
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

BG	Balance™ GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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 unavailable	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron <sup>®</sup> fungicide products	IL	ILeVO <sup>®</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx <sup>®</sup>	MAG	Maximum ArmourGuard™
ASfi	AgriShield <sup>®</sup> F+I	Me	Mertect <sup>®</sup>
AVB	Avicta <sup>®</sup> Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx <sup>®</sup> Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	PG+	Profit Guard +™
DPHB	DPH Boost <sup>®</sup>	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase <sup>®</sup>	TE	Trius Elite™
EQV	Equity <sup>®</sup> VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden <sup>®</sup> CX
F	fungicide	Wr	Warden <sup>®</sup> RTA
G	Gaucha <sup>®</sup>	YPP	YP Pro™

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