

## 2016 Soybean Top 30 Harvest Report

Nebraska Northeast [ NENE ] WISNER  
Alan Feller, Cuming County, NE 68791



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

PREV. CROP/HERB: Corn / Verdict, atrazine, Roundup, Status  
SOIL DESCRIPTION: Before silty clay loam, moderately drained, non-irrigated  
SOIL CONDITIONS: Mod. High P, mod. high K, 6.8 pH, 3 % OM  
TILLAGE/CULTIVATION: No-till  
PEST MANAGEMENT: Authority First, 2,4-D, Roundup, Marvel, Priaxor, Lorsban, Warrior  
SEEDED - RATE - ROW: May 20 162,000 /A 30" Spacing  
HARVESTED - STAND: Oct 22 155,300 /A

**All-Season Test**  
**Maturity Group 2.6 - 3.4**  
S2016NENE01

**Top 30 of 54**  
For Gross Income (Sorted by Yield)  
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Prairie Brand	PB-2788R2	RR2Y,ST	2.7	R	CCB,In	<b>80.7</b>	13.6	0	156.6	\$705
Titan Pro	TP-26X16	RRX	2.6	R	IS	<b>80.4</b>	13.5	0	156.6	\$703
Latham	L3394R2X	RRX	3.3	R	CCB,Me	<b>79.5</b>	13.1	0	156.6	\$695
Stine	29RE22 §	RR2Y,ST	2.9	R	SFI	<b>78.7</b>	13.4	0	154.8	\$688
Dyna-Gro	S30RY26	RR2Y	3.0	R	CCB	<b>78.5</b>	13.9	0	156.6	\$685
Hefty	H28X6	RRX	2.8	MR	DST	78.1	13.5	0	156.6	\$683
Hefty	H26X7	RRX	2.6	MR	DST	78.0	13.2	0	156.6	\$682
Jacobsen Seed	J960NR2X	RRX	3.0	R	AC,IL,PV	77.3	13.2	0	154.8	\$676
Pioneer	P27T03R §	RR	2.7	R	EE,G	77.0	13.3	0	153.0	\$673
Jacobsen Seed	J847NR2	RR2Y	2.8	R	AC,IL,PV	76.7	13.2	0	156.6	\$671
Latham	E3048R2	RR2Y	3.0	R	SS+	76.7	13.3	0	156.6	\$671
Pioneer	P25T51R §	RR	2.5	R	EE,G	76.5	13.3	0	156.6	\$669
Hefty	H27X6	RRX	2.7	MR	None	76.4	13.3	0	156.6	\$668
Latham	L3085R2X	RRX	3.0	R	CCB,Me	76.4	13.5	0	151.2	\$668
Jacobsen Seed	J859NR2	RR2Y	2.9	R	AC,IL,PV	76.1	13.3	0	153.0	\$665
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In	76.0	13.0	0	154.8	\$665
LG Seeds	C3070R2	RR2Y	3.0	R	CCB	76.0	13.3	0	153.0	\$665
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me	75.8	13.4	0	151.2	\$663
Latham	L2645R2	RR2Y	2.6	MR	CCB,Me	75.7	13.7	0	156.6	\$661
Titan Pro	TP-26R35	RR2Y	2.6	MR	IS	75.3	13.3	0	156.6	\$658
Rob-See-Co	Innotech IS3115 §	RR2Y	3.1	MR	CCB,Me	75.3	13.5	0	154.8	\$658
Stine	33RH20 §	RR2Y,ST	3.3	R	SFI	75.0	13.5	0	154.8	\$656
Asgrow	AG3034 §	RR2Y	3.0	R	ACi	75.0	13.7	0	156.6	\$655
Rob-See-Co	Innotech IS2917 §	RR2Y	2.9	MR	CCB,Me	74.9	12.9	0	156.6	\$655
Pioneer	P28T08R §	RR	2.8	R	None	74.8	13.5	0	154.8	\$654
Prairie Brand	PB-2600R2	RR2Y	2.6	MR	CCB,In	74.7	13.3	0	154.8	\$653
Hefty	H32X7	RRX	3.2	MR	DST	74.6	13.3	0	154.8	\$652
LG Seeds	C2605R2	RR2Y	2.6	S	CCB	74.4	13.1	0	156.6	\$651
Rob-See-Co	Innotech IS2636 §	RR2Y,ST	2.6	R	CCB,Me	73.9	13.7	0	147.6	\$646
Asgrow	AG2836 §	RR2Y	2.8	R	ACi	73.4	13.4	0	156.6	\$642

*Corey Rozenboom*

Corey Rozenboom

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Averages = **74.2** **13.4** **0** **155.3** **\$649**  
LSD (0.10) = 4.2 ns ns  
LSD (0.25) = 2.9 ns ns  
C.V. = 4.1 Prev. years avg. yield, 62.0 bu/a, 3 yrs

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.75 GMO; \$8.75 non-GMO

**TEST COMMENTS:** This site was planted into no-tilled corn following a period of early May showers. Plants were around 36" tall but loaded with pods. Favorable weather during the season brought well-timed rainfall that promoted flowering and seed fill. Largest rain events were 2.4" May 25-28, 1.6" Aug 11 followed by 2.7" Sept 21-24. Total rainfall planting through R6 (Aug 13) was 0.3" above the area 30-yr avg.

† 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: 10/24/2016 Revised:

**2016 Soybean - Nebraska Northeast [ NENE ]**

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

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2733 §	RR2Y	2.7	MR	ACi
Asgrow	AG2836 §	RR2Y	2.8	R	ACi
Asgrow	AG3034 §	RR2Y	3.0	R	ACi
Dyna-Gro	S28XT06	RRX	2.8	R	ACi
Dyna-Gro	S29RY46	RR2Y	2.9	R	CCB
Dyna-Gro	S30RY26	RR2Y	3.0	R	CCB
Dyna-Gro	S33XT07	RRX	3.3	R	ACi
Four Star Seed	3X270 GC	RRX	2.7	R	ACi
Four Star Seed	3X300 GC	RRX	3.0	R	ACi
Hefty	H26X7	RRX	2.6	MR	DST
Hefty	H27X6	RRX	2.7	MR	None
Hefty	H28X6	RRX	2.8	MR	DST
Hefty	H29X6	RRX	2.9	MR	DST
Hefty	H30X6	RRX	3.0	MR	None
Hefty	H31X7	RRX	3.1	MR	DST
Hefty	H32X7	RRX	3.2	MR	DST
Hefty	H34X7	RRX	3.4	MR	DST
Jacobsen Seed	J847NR2	RR2Y	2.8	R	AC,IL,PV
Jacobsen Seed	J859NR2	RR2Y	2.9	R	AC,IL,PV
Jacobsen Seed	J960NR2X	RRX	3.0	R	AC,IL,PV
Jacobsen Seed	J964NR2X	RRX	3.4	R	AC,IL,PV
Latham	E3048R2	RR2Y	3.0	R	SS+
Latham	L2645R2	RR2Y	2.6	MR	CCB,Me
Latham	L2859R2X	RRX	2.8	R	CCB,Me
Latham	L2884R2	RR2Y	2.8	R	CCB
Latham	L3085R2X	RRX	3.0	R	CCB,Me
Latham	L3184R2	RR2Y	3.1	R	CCB,Me
Latham	L3385R2	RR2Y	3.3	R	CCB,Me
Latham	L3394R2X	RRX	3.3	R	CCB,Me
LG Seeds	C2605R2	RR2Y	2.6	S	CCB
LG Seeds	C3026RX	RRX	3.0	R	CCB
LG Seeds	C3070R2	RR2Y	3.0	R	CCB
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me
NK Brand	S29-G4 §	RR2Y,ST	2.9	R	CCB,Me
NK Brand	S30-C1 §	RR2Y	3.0	R	CCB,Me
Pioneer	P25T51R §	RR	2.5	R	EE,G
Pioneer	P27T03R §	RR	2.7	R	EE,G
Pioneer	P28T08R §	RR	2.8	R	None
Prairie Brand	PB-2600R2	RR2Y	2.6	MR	CCB,In
Prairie Brand	PB-2788R2	RR2Y,ST	2.7	R	CCB,In
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In
Prairie Brand	PB-3087R2	RR2Y	3.0	R	CCB,In
Rob-See-Co	Innotech IS2636 §	RR2Y,ST	2.6	R	CCB,Me
Rob-See-Co	Innotech IS2917 §	RR2Y	2.9	MR	CCB,Me
Rob-See-Co	Innotech IS3115 §	RR2Y	3.1	MR	CCB,Me

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Stine	29RE22 §	RR2Y,ST	2.9	R	SFI
Stine	32RF02 §	RR2Y	3.2	R	SFI
Stine	33RH20 §	RR2Y,ST	3.3	R	SFI
Titan Pro	TP-26R35	RR2Y	2.6	MR	IS
Titan Pro	TP-26X16	RRX	2.6	R	IS
Titan Pro	TP-28X45	RRX	2.8	R	IS
Titan Pro	TP-30X05	RRX	3.0	R	IS
Titan Pro	TP-31X26	RRX	3.1	R	IS
Titan Pro	TP-34X86	RRX	3.4	R	IS

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® and XL® 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

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

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