

## 2016 Soybean Top 30 Harvest Report

Nebraska Southeast [ NESE ] DOUGLAS

Tim Dozier, Otoe County, NE 68346



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

PREV. CROP/HERB: Corn / Dual II Magnum, atrazine, 2,4-D  
 SOIL DESCRIPTION: Judson silt loam, well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 2.2 % OM  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: 2,4-D, Sencor, Authority MTZ, glyphosate, Vamos  
 SEEDED - RATE - ROW: Jun 2 135,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 21 134,400 /A

**All-Season Test**  
**Maturity Group 3.1 - 4.0**  
 S2016NESE10

**Top 30 of 36**  
 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
Renk	RS357NX	RRX	3.5	R	CMB	<b>75.3</b>	13.6	0	134.4	\$677
Dyna-Gro	S35XT97	RRX	3.5	R	CCB	<b>72.9</b>	13.3	0	131.1	\$656
Renk	RS335NR2	RR2Y	3.3	R	CMB	72.2	13.0	0	134.4	\$650
Asgrow	AG3432 §	RR2Y	3.4	MR	ACi	70.8	12.7	0	134.4	\$637
Hefty	H32X7	RRX	3.2	MR	DST	70.5	12.9	0	139.4	\$635
Ohlde	O 34X7	RRX	3.4	R	SDPI	70.5	13.3	0	131.1	\$634
Asgrow	AG4034 §	RR2Y	4.0	MR	ACi	70.4	12.8	0	134.4	\$634
Hefty	H31X7	RRX	3.1	MR	DST	70.2	12.5	0	139.4	\$632
Champion	34X97N	RRX	3.4	R	AC,PV	70.0	13.5	0	131.1	\$629
Renk	RS396NR2	RR2Y	3.9	R	CMBV	69.8	13.3	0	134.4	\$628
Champion	39R36N	RR2Y	3.9	R	AC,PV	69.0	13.3	0	132.8	\$621
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL	68.6	12.7	0	134.4	\$617
Hefty	H34X7	RRX	3.4	MR	DST	68.5	13.1	0	132.8	\$616
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	68.2	13.2	0	136.1	\$614
Champion	37R86N	RR2Y	3.7	R	AC,PV	68.1	12.9	0	131.1	\$613
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	68.1	13.4	0	134.4	\$612
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	67.8	13.2	0	137.7	\$610
Stine	37RC82 §	RR2Y,ST	3.7	R	None	67.5	13.3	0	136.1	\$607
LG Seeds	C3550RX	RRX	3.5	R	CCB	66.8	13.0	0	137.7	\$601
Dyna-Gro	S37XT47	RRX	3.7	R	CCB	66.5	12.9	0	136.1	\$599
Prairie Brand	PB-3487R2 §	RR2Y	3.4	R	CCB,In	66.4	12.9	0	136.1	\$598
Prairie Brand	PB-3087R2	RR2Y	3.0	R	CCB,In	66.2	12.9	0	134.4	\$596
Champion	38R72N	RR2Y	3.8	R	AC,PV	66.2	13.2	0	132.8	\$596
Ohlde	O 36R6	RR2Y	3.6	R	SDPI	65.5	12.5	0	134.4	\$590
Prairie Brand	PB-3956R2 §	RR2Y	3.9	R	CMB,In	65.4	12.8	0	132.8	\$589
Dyna-Gro	S38RY87	RR2Y	3.8	R	CCB	65.4	13.9	0	134.4	\$587
Ohlde	O 38R7	RR	3.8	R	SDPI	65.3	12.9	0	134.4	\$588
LG Seeds	C3647R2	RR2Y,ST	3.6	R	CCB	64.9	13.3	0	129.4	\$584
Stine	40RF22 §	RR2Y	4.0	R	SFI	64.7	12.0	0	136.1	\$582
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me	64.4	13.2	0	131.1	\$579

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Averages =	<b>67.2</b>	<b>13.0</b>	<b>0</b>	<b>134.4</b>	<b>\$605</b>
LSD (0.10) =	5.3	0.5	ns		
LSD (0.25) =	3.7	0.3	ns		
C.V. =	5.8				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:** This site was planted into excellent conditions, warm, clean soil. Emergence was fast and final stands were uniform.

This location missed a few rains in late June, but received ample rainfall in July, August and September. Very little disease pressure was observed. Plants stood very well at harvest and were very tall, 42 to 50 inches in height.

† 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 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
Asgrow	AG3432 §	RR2Y	3.4	MR	ACi						
Asgrow	AG3832 §	RR2Y	3.8	R	ACi						
Asgrow	AG4034 §	RR2Y	4.0	MR	ACi						
Champion	34X97N	RRX	3.4	R	AC,PV						
Champion	37R86N	RR2Y	3.7	R	AC,PV						
Champion	38R72N	RR2Y	3.8	R	AC,PV						
Champion	39R36N	RR2Y	3.9	R	AC,PV						
Dyna-Gro	S35XT97	RRX	3.5	R	CCB						
Dyna-Gro	S37XT47	RRX	3.7	R	CCB						
Dyna-Gro	S38RY87	RR2Y	3.8	R	CCB						
Hefty	H31X7	RRX	3.1	MR	DST						
Hefty	H32X7	RRX	3.2	MR	DST						
Hefty	H34X7	RRX	3.4	MR	DST						
LG Seeds	C3550RX	RRX	3.5	R	CCB						
LG Seeds	C3647R2	RR2Y,ST	3.6	R	CCB						
LG Seeds	C3989R2	RR2Y	3.8	R	CCB						
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me						
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me						
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me						
Ohlde	O 34X7	RRX	3.4	R	SDPI						
Ohlde	O 36R6	RR2Y	3.6	R	SDPI						
Ohlde	O 38R7	RR	3.8	R	SDPI						
Pioneer	P34T43R2 §	RR2Y	3.4	R	EE,G,IL						
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL						
Pioneer	P39T67R §	RR	3.9	R	EE,G,IL						
Prairie Brand	PB-3087R2	RR2Y	3.0	R	CCB,In						
Prairie Brand	PB-3377R2	RR2Y	3.3	R	CCB,In						
Prairie Brand	PB-3487R2 §	RR2Y	3.4	R	CCB,In						
Prairie Brand	PB-3956R2 §	RR2Y	3.9	R	CMB,In						
Renk	RS335NR2	RR2Y	3.3	R	CMB						
Renk	RS357NX	RRX	3.5	R	CMB						
Renk	RS396NR2	RR2Y	3.9	R	CMBV						
Renk	RS397NX	RRX	3.9	R	CMB						
Stine	37RC82 §	RR2Y,ST	3.7	R	None						
Stine	40RF02 §	RR2Y,ST	4.0	R	SFI						
Stine	40RF22 §	RR2Y	4.0	R	SFI						

## 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.