

2016 Soybean Top 30 Performance Summary for Nebraska Southeast [ NESE ]



All-Season Test

Maturity Group 3.1 - 4.0

S2016NESE

Top 30 of 36

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Beatrice	Douglas	Springfield	Union
Hefty	H31X7	RRX	3.1	MR	DST	61.0	35.2	18.2	11.9	0	\$549		70.2	48.2	<b>64.6</b>
Champion	34X97N	RRX	3.4	R	AC,PV	60.6	35.4	18.4	12.2	0	\$545		70.0	<b>53.2</b>	<b>58.7</b>
Prairie Brand	PB-3487R2 §	RR2Y	3.4	R	CCB,In	59.8	35.5	17.7	11.9	0	\$538		66.4	<b>52.7</b>	<b>60.2</b>
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	59.5	35.3	<b>18.9</b>	12.0	0	\$536		68.2	52.5	57.7
Hefty	H34X7	RRX	3.4	MR	DST	58.9	35.3	18.6	12.1	0	\$530		68.5	49.9	58.2
Dyna-Gro	S35XT97	RRX	3.5	R	CCB	58.8	35.6	18.4	11.8	0	\$529		<b>72.9</b>	<b>56.0</b>	47.6
Renk	RS357NX	RRX	3.5	R	CMB	58.3	35.3	18.7	12.2	0	\$525		<b>75.3</b>	50.4	49.1
Hefty	H32X7	RRX	3.2	MR	DST	58.2	35.7	18.2	11.8	0	\$524		70.5	47.4	56.6
Pioneer	P34T43R2 §	RR2Y	3.4	R	EE,G,IL	57.8	35.6	18.2	12.1	0	\$520		62.8	50.4	<b>60.1</b>
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	57.8	35.6	18.3	12.2	0	\$520		68.1	51.0	54.4
Dyna-Gro	S37XT47	RRX	3.7	R	CCB	57.5	35.2	18.4	12.3	0	\$518		66.5	<b>52.8</b>	53.2
Asgrow	AG3432 §	RR2Y	3.4	MR	ACi	57.3	35.7	18.4	12.0	0	\$516		70.8	51.5	49.6
Renk	RS335NR2	RR2Y	3.3	R	CMB	57.0	35.6	18.0	11.9	0	\$513		72.2	46.7	52.0
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL	56.8	35.3	18.7	11.6	0	\$511		68.6	<b>52.9</b>	49.0
Renk	RS397NX	RRX	3.9	R	CMB	56.6	35.4	18.4	11.9	0	\$509		61.3	<b>54.7</b>	53.8
Champion	39R36N	RR2Y	3.9	R	AC,PV	56.6	36.0	18.1	12.1	0	\$509		69.0	42.6	58.2
Champion	37R86N	RR2Y	3.7	R	AC,PV	56.5	36.0	18.1	12.1	0	\$509		68.1	47.6	53.8
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	56.4	35.1	18.5	11.7	0	\$508		60.5	46.6	<b>62.0</b>
Champion	38R72N	RR2Y	3.8	R	AC,PV	56.4	35.5	18.7	12.0	0	\$508		66.2	50.1	52.9
Asgrow	AG4034 §	RR2Y	4.0	MR	ACi	56.0	35.3	18.7	11.9	0	\$504		70.4	48.9	48.6
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me	55.9	35.4	18.7	12.1	0	\$503		64.4	<b>53.5</b>	49.8
Stine	37RC82 §	RR2Y,ST	3.7	R	None	55.8	35.5	18.6	12.3	0	\$502		67.5	<b>53.3</b>	46.7
Ohlde	O 38R7	RR	3.8	R	SDPI	55.3	35.7	18.4	11.9	0	\$498		65.3	47.9	52.8
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	55.3	35.2	18.7	12.0	0	\$498		67.8	48.2	49.8
Pioneer	P39T67R §	RR	3.9	R	EE,G,IL	55.2	35.4	18.4	12.2	0	\$497		63.8	49.5	52.3
LG Seeds	C3550RX	RRX	3.5	R	CCB	54.7	35.3	18.5	12.5	0	\$492		66.8	46.2	51.1
Stine	40RF02 §	RR2Y,ST	4.0	R	SFI	54.4	35.6	18.2	11.6	0	\$490		63.1	51.9	48.1
Ohlde	O 34X7	RRX	3.4	R	SDPI	54.1	35.2	18.6	12.1	0	\$487		70.5	40.5	51.2
Prairie Brand	PB-3377R2	RR2Y	3.3	R	CCB,In	53.8	34.7	<b>19.0</b>	11.7	0	\$484		62.2	47.5	51.7
Ohlde	O 36R6	RR2Y	3.6	R	SDPI	53.7	35.3	18.0	12.3	0	\$483		65.5	46.4	49.1

Test accidentally harvested with surrounding field

Averages =	<b>56.3</b>	<b>35.5</b>	<b>18.4</b>	<b>12.0</b>	<b>0</b>	<b>\$506</b>	<b>67.2</b>	<b>48.6</b>	<b>52.9</b>
LSD (0.10) =	5.6	0.6	0.5	0.5	ns		5.3	4.0	5.4
LSD (0.25) =	3.9	0.4	0.4	0.3	ns		3.7	2.8	3.7

Previous years average yield for region, 53.4 bu/a, 4 yrs

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

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

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

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Report Date: 11/09/2016 Revised: 11/28/2016 Protein and oil content results added

## 2016 Soybean - Nebraska Southeast [ NESE ]



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

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

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

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