

## 2014 Soybean Top 30 Harvest Report

Nebraska Southeast [ NESE ] BEATRICE

Joe Thimm, Gage County, NE 68310



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

PREV. CROP/HERB: Corn / Degree Xtra, Prequel, Roundup PowerMax  
 SOIL DESCRIPTION: Wymore silty clay loam, mod. poor drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.4 % OM  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Synchrony, Roundup PowerMax  
 SEEDING - RATE - ROW: May 20 130,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 29 118,900 /A

### All-Season Test

3.1 - 4 Day RM

S2014NESE09

### Top 30 of 60

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	<b>57.2</b>	11.4	0	126.1	\$515
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	<b>56.9</b>	11.7	0	116.2	\$512
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G	<b>55.1</b>	11.3	0	121.2	\$496
Champion	38R72N	RR2Y	3.80	MR	CCB	54.9	11.6	0	121.1	\$494
Stine	37RD22 §	RR2Y	3.70	R	None	54.7	11.4	0	116.2	\$492
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	54.4	11.9	0	117.8	\$490
Taylor	383-2R §	RR2Y	3.90	MR	CMBV	54.2	10.9	0	116.2	\$488
Pioneer	P33T72R §	RR	3.30	R	EE,G	54.2	10.9	0	117.8	\$488
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	54.1	10.9	0	121.2	\$487
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	54.0	11.1	0	122.8	\$486
Stine	38RE02 §	RR2Y	3.80	R	None	53.9	11.5	0	122.8	\$485
Prairie Brand	PB-3124R2	RR2Y	3.10	R	CMBV	53.6	11.7	0	116.2	\$482
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV	53.4	11.6	0	117.8	\$481
Champion	34R64N	RR2Y	3.40	MR	CCB	52.5	11.1	0	122.8	\$473
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	52.0	11.7	0	124.5	\$468
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	51.7	11.9	0	117.8	\$465
Hefty	H32R5	RR2Y	3.20	MR	DST	51.6	11.6	0	122.8	\$464
Hefty	H40R5	RR2Y	4.00	MR	DST	51.2	11.2	0	116.2	\$461
Taylor	376-2R §	RR2Y	3.70	MR	CMBV	51.0	10.9	0	117.8	\$459
Stine	37RC82 §	RR2Y,ST	3.70	R	None	50.9	11.7	0	121.2	\$458
Mycogen	5N393R2	RR2Y	3.90	R	CCB	50.8	11.5	0	116.2	\$457
NuTech/G2 Gen	7360^ §	RR	3.60	R	EE,G	50.6	11.9	0	119.5	\$455
Fontanelle	37N14	RR2Y	3.70	MR	ACi	50.5	11.4	0	117.8	\$455
Titan Pro	TP-37R74	RR2Y	3.70	R	CCB	49.9	11.0	0	117.8	\$449
Taylor	EXP T-38 §	RR2Y	3.80	MR	CMBV	49.6	11.3	0	121.2	\$446
Ohlde	O 394 §	RR2Y	3.90	MR	CMBV	49.6	11.4	0	114.5	\$446
Rob-See-Co	Innotech IS3880 §	RR2Y	3.80	R	CCB	49.6	11.5	0	117.8	\$446
Champion	32R95N	RR2Y	3.20	MR	CCB	49.5	11.5	0	122.8	\$446
Mycogen	5N342R2	RR2Y	3.40	R	CCB	49.5	12.1	0	117.8	\$446
Hefty	H35R5	RR2Y	3.40	MR	DST	49.4	11.8	0	116.2	\$445

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Test Average =	<b>49.7</b>	<b>11.4</b>	<b>0</b>	<b>118.9</b>	<b>\$447</b>
LSD (0.10) =	5.4	0.7	ns		
LSD (0.25) =	3.8	0.5	ns		
C.V. =	8.0	4.2			

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$9.00}{\$9.00}$   $\frac{\text{GMO}}{\text{Non-GMO}}$

**TEST COMMENTS:** This site was planted into good moisture, but cool weather hurt emergence slightly. Plants quickly took off once it warmed up. Plants were on the short side, 22-26" tall. Half of the varieties had green stems at harvest giving the combine a workout. A few stalks of volunteer corn were present but did not effect yield. This site missed two rains in August that really would have helped yields.

† 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: 10/30/2014 Revised:

2014 Soybean - Nebraska Southeast [ NESE ]



**All-Season Test Products (60 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3432 §	RR2Y	3.40	MR	ACi	Renk	RS314NR2	RR2Y	3.10	R	CMB
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	Renk	RS335NR2	RR2Y	3.30	R	None
Asgrow	AG3934	RR2Y	3.90	MR	ACi	Renk	RS383SNR2	RR2Y,ST	3.80	R	None
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	Rob-See-Co	Innotech IS3423 §	RR2Y	3.40	MR	CCB
Champion	32R95N	RR2Y	3.20	MR	CCB	Rob-See-Co	Innotech IS3880 §	RR2Y	3.80	R	CCB
Champion	34R64N	RR2Y	3.40	MR	CCB	Stine	37RC82 §	RR2Y,ST	3.70	R	None
Champion	36R84N	RR2Y	3.60	MR	CCB	Stine	37RD22 §	RR2Y	3.70	R	None
Champion	38R72N	RR2Y	3.80	MR	CCB	Stine	38RE02 §	RR2Y	3.80	R	None
Channel	3306R2 §	RR2Y	3.30	MR	ACi	Taylor	355-2R §	RR2Y	3.50	MR	CMBV
Channel	3308R2 §	RR2Y	3.30	R	ACi	Taylor	376-2R §	RR2Y	3.70	MR	CMBV
Channel	3408R2 §	RR2Y	3.40	R	ACi	Taylor	383-2R §	RR2Y	3.90	MR	CMBV
Channel	3707R2/SR §	RR2Y,ST	3.70	MR	ACi	Taylor	EXP T-38 §	RR2Y	3.80	MR	CMBV
Dyna-Gro	32RY39 §	RR2Y,ST	3.90	R	CMBV	Titan Pro	TP-31R13	RR2Y	3.10	R	CCB
Dyna-Gro	S35RS75	RR2Y,ST	3.50	R	CMBV	Titan Pro	TP-34R34	RR2Y	3.40	R	CCB
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	Titan Pro	TP-37R74	RR2Y	3.70	R	CCB
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV						
Fontanelle	37N14	RR2Y	3.70	MR	ACi						
Hefty	H31R4	RR2Y	3.10	MR	DST						
Hefty	H32R5	RR2Y	3.20	MR	DST						
Hefty	H35R5	RR2Y	3.40	MR	DST						
Hefty	H40R5	RR2Y	4.00	MR	DST						
LG Seeds	C3555R2	RR2Y	3.50	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV						
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV						
Mycogen	5N312R2	RR2Y	3.10	R	CCB						
Mycogen	5N342R2	RR2Y	3.40	R	CCB						
Mycogen	5N393R2	RR2Y	3.90	R	CCB						
NK Brand	S35-A5 §	RR2Y	3.50	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB						
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB						
NuTech/G2 Gen	7357R2^ §	RR2Y	3.50	R	EE,G						
NuTech/G2 Gen	7360^ §	RR	3.60	R	EE,G						
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G						
Ohlde	O 324	RR2Y	3.20	MR	CMBV						
Ohlde	O 345 §	RR2Y	3.40	n/a	CMBV						
Ohlde	O 373 §	RR2Y,ST	3.70	R	CMBV						
Ohlde	O 384 §	RR2Y	3.80	R	CMBV						
Ohlde	O 394 §	RR2Y	3.90	MR	CMBV						
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV						
Pioneer	P31T11R §	RR	3.10	R	EE,G						
Pioneer	P33T72R §	RR	3.30	R	EE,G						
Pioneer	P34T43R2 §	RR2Y	3.40	R	EE,G						
Prairie Brand	PB-3124R2	RR2Y	3.10	R	CMBV						
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV						
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPM maxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPM maxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
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	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

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