

# 2014 Soybean Top 30 Harvest Report

Nebraska Southeast [ NESE ] UNION

Nick Smith, Cass County, NE 64855



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

PREV. CROP/HERB: Corn / Degree Xtra, Roundup PowerMax  
 SOIL DESCRIPTION: Marshall silty clay loam, mod. well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.2 % OM  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Authority XL, glyphosate, 2,4-D, clethodm, Quilt  
 SEEDED - RATE - ROW: May 17 130,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 18 128,900 /A

## All-Season Test

3.1 - 4 Day RM

S2014NESE10

## 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
Taylor	EXP T-38 §	RR2Y	3.80	MR	CMBV	<b>81.1</b>	11.4	0	129.4	\$730
Renk	RS314NR2	RR2Y	3.10	R	CMB	<b>79.4</b>	11.6	0	129.4	\$715
Channel	3308R2 §	RR2Y	3.30	R	ACi	<b>77.9</b>	11.3	0	131.1	\$701
Pioneer	P31T11R §	RR	3.10	R	EE,G	<b>77.6</b>	12.4	0	131.1	\$698
Mycogen	5N312R2	RR2Y	3.10	R	CCB	<b>77.5</b>	11.6	0	126.1	\$698
Hefty	H40R5	RR2Y	4.00	MR	DST	<b>77.2</b>	11.8	0	127.8	\$695
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	76.6	11.9	0	132.8	\$689
Dyna-Gro	32RY39 §	RR2Y,ST	3.90	R	CMBV	76.2	12.1	0	132.8	\$686
Taylor	355-2R §	RR2Y	3.50	MR	CMBV	75.6	12.0	0	124.5	\$680
Champion	34R64N	RR2Y	3.40	MR	CCB	75.0	11.1	0	122.8	\$675
Ohlde	O 373 §	RR2Y,ST	3.70	R	CMBV	74.9	11.7	0	129.4	\$674
Mycogen	5N393R2	RR2Y	3.90	R	CCB	74.9	11.8	0	126.1	\$674
Fontanelle	37N14	RR2Y	3.70	MR	ACi	74.7	11.6	0	127.8	\$672
Taylor	383-2R §	RR2Y	3.90	MR	CMBV	74.6	12.3	0	127.8	\$671
Dyna-Gro	S35RS75	RR2Y,ST	3.50	R	CMBV	74.3	12.0	0	134.4	\$669
Prairie Brand	PB-3699R2	RR2Y	3.60	R	CMBV	73.7	11.6	0	126.1	\$663
Asgrow	AG3934	RR2Y	3.90	MR	ACi	73.7	12.2	0	129.4	\$663
Hefty	H31R4	RR2Y	3.10	MR	DST	73.5	12.0	0	129.4	\$662
Champion	38R72N	RR2Y	3.80	MR	CCB	73.3	11.7	0	132.7	\$660
Mycogen	5N342R2	RR2Y	3.40	R	CCB	72.1	12.1	0	127.8	\$649
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G	71.5	11.3	0	127.8	\$644
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	71.5	11.7	0	126.1	\$644
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	71.4	11.7	0	131.1	\$643
Taylor	376-2R §	RR2Y	3.70	MR	CMBV	70.3	11.6	0	129.4	\$633
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	70.3	11.7	0	124.5	\$633
Rob-See-Co	Innotech IS3423 §	RR2Y	3.40	MR	CCB	70.3	12.1	0	129.4	\$633
Titan Pro	TP-34R34	RR2Y	3.40	R	CCB	70.0	11.5	0	122.8	\$630
Rob-See-Co	Innotech IS3880 §	RR2Y	3.80	R	CCB	70.0	11.9	0	127.8	\$630
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV	69.9	11.7	0	127.8	\$629
Prairie Brand	PB-3124R2	RR2Y	3.10	R	CMBV	69.4	11.9	0	132.8	\$625

Test Average = **70.1** **11.7** **0** **128.9** **\$631**

LSD (0.10) = 6.7 0.7 ns

LSD (0.25) = 4.7 0.5 ns

C.V. = 7.1 4.4

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

**TEST COMMENTS:** *This site emerged fast and had excellent final population numbers. The test site looked good all season, it caught several timely rains in July and August. Fungicide was applied which helped push yield potential. Plants were tall and loaded with dry pods top to bottom. Plants stood well at harvest but stems were green, a few varieties still had leaves attached. Weed control was very good.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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

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Report date: 10/20/2014 Revised:



## 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. VPMaxx® 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®, VPMaxx® 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.