

## 2014 Soybean Top 30 Harvest Report

Kansas Northeast [ KSNE ] HOLTON

David Royer, Atchison County, KS 66436



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

PREV. CROP/HERB: Corn / Degree Xtra, glyphosate  
 SOIL DESCRIPTION: Kenebec silt loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.8 % OM  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: clethodim, Cobra, glyphosate  
 SEEDING - RATE - ROW: May 26 130,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 30 118,500 /A

### All-Season Test

3.4 - 4.4 Day RM

S2014KSNE06

### Top 30 of 54

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
Ohlde	O 394 §	RR2Y	3.90	MR	CMBV	<b>64.8</b>	11.1	0	119.5	\$583
Asgrow	AG3735 §	RR2Y	3.70	R	ACi	<b>64.7</b>	11.0	0	117.8	\$582
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	<b>62.2</b>	10.7	0	119.5	\$560
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV	<b>61.9</b>	11.1	0	119.5	\$557
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	<b>61.9</b>	11.8	0	116.2	\$557
Lewis	424R2	RR2Y	4.20	MR	ACi	<b>61.6</b>	11.3	0	121.2	\$554
Mycogen	5N431R2	RR2Y	4.30	R	CCB	<b>61.3</b>	11.2	0	119.5	\$552
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV	<b>60.8</b>	12.2	0	116.2	\$547
Prairie Brand	PB-3849R2	RR2Y,ST	3.80	R	CMB	<b>60.1</b>	11.0	0	119.5	\$541
NuTech/G2 Gen	7436R2^ §	RR2Y	4.30	R	EE,G	59.9	10.8	0	116.2	\$539
Channel	3808R2	RR2Y	3.80	R	ACi	59.9	11.5	0	119.5	\$539
LG Seeds	C4411R2 §	RR2Y	4.40	R	AC,PV	59.7	11.3	0	117.8	\$537
NK Brand	S36-M8 §	RR2Y	3.60	R	CCB	59.4	10.9	0	114.5	\$535
NuTech/G2 Gen	7360^ §	RR	3.60	R	EE,G	58.8	10.7	0	121.2	\$529
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	58.7	10.3	0	116.2	\$528
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	58.7	10.8	0	119.5	\$528
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	58.5	11.8	0	116.2	\$527
Lewis	375R2	RR2Y	3.70	R	ACi	58.0	11.1	0	121.2	\$522
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	57.9	10.5	0	122.8	\$521
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	57.9	11.1	0	117.8	\$521
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	57.8	10.7	0	117.8	\$520
Asgrow	AG3432 §	RR2Y	3.40	MR	ACi	57.8	11.5	0	114.5	\$520
Renk	RS383SNR2	RR2Y,ST	3.80	R	None	57.8	11.9	0	121.2	\$520
Mycogen	5N361R2	RR2Y	3.60	R	CCB	57.7	11.2	0	117.8	\$519
Renk	RS414NR2	RR2Y	4.10	R	CMB	57.4	10.4	0	119.5	\$517
Taylor	EXP T-38 §	RR2Y	3.80	MR	CMBV	57.3	11.7	0	116.2	\$516
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV	57.0	11.6	0	116.2	\$513
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV	56.8	10.4	0	114.5	\$511
Lewis	423R2	RR2Y	4.20	R	ACi	56.6	11.0	0	117.8	\$509
Taylor	379-2R §	RR2Y	3.70	MR	CMBV	56.6	12.3	0	119.5	\$509

Test Average = **56.4** **11.2** **0** **118.5** **\$507**

LSD (0.10) = 3.7 1.2 ns

LSD (0.25) = 2.6 0.9 ns

C.V. = 4.8 8.2

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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 had great emergence and looked very good early. It went through a dry spell in July, but caught some rains in August. Plants were tall and standing well. Unlike many sites we've harvested, no green stems here as plants were very mature. A few stalks of volunteer corn and a late flush of pigweed were present but did not effect yield.

† 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: 10/31/2014 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. 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.