

## 2014 Soybean Top 30 Harvest Report

Kansas East Central [ KSEC ] LA CYGNE  
Brad Stainbrook, Linn County, KS 66040



PREV. CROP/HERB: Corn / Degree Xtra, glyphosate  
SOIL DESCRIPTION: Bucyrus silty clay loam, mod. poor drained, non-irrigated  
SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 2.3 % OM  
TILLAGE/CULTIVATION: Minimum w/o fall till  
PEST MANAGEMENT: Authority MTZ, Gramoxone, Roundup PowerMax, Phoenix, Resource, Outlook  
SEEDED - RATE - ROW: Jun 22 130,000 /A 30" Spacing  
HARVESTED - STAND: Nov 3 122,600 /A

### All-Season Test

**3.7 - 4.7 Day RM**  
S2014KSEC04

### Top 30 of 45

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	440-2R §	RR2Y	4.40	MR	CMBV	<b>49.2</b>	9.4	0	121.2	\$443
Ohlde	O 474 §	RR2Y	4.70	R	CMBV	46.1	9.7	0	124.5	\$415
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV	45.6	9.4	0	126.1	\$410
Ohlde	O 435 §	RR2Y,ST	4.30	n/a	CMBV	45.2	9.4	0	126.1	\$407
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G	45.2	9.5	0	126.1	\$407
Prairie Brand	PB-4888R2	RR2Y,ST	4.80	R	CMB	44.9	9.7	0	124.5	\$404
Stine	37RC82 §	RR2Y,ST	3.70	R	None	44.2	9.8	0	119.5	\$398
Stine	47RC32 §	RR2Y	4.70	R	None	44.1	9.3	0	121.2	\$397
Ohlde	O 453 §	RR2Y,ST	4.50	R	CMBV	44.1	9.4	0	124.5	\$397
Renk	RS414NR2	RR2Y	4.10	R	CMB	44.0	9.5	0	126.1	\$396
Stine	38RE02 §	RR2Y	3.80	R	None	43.9	9.5	0	122.8	\$395
Pioneer	93Y72 §	RR	3.70	R	EE,G	43.5	9.5	0	124.5	\$392
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV	43.4	9.3	0	119.5	\$391
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB	43.4	9.6	0	121.2	\$391
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	43.3	9.9	0	119.5	\$390
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV	43.2	9.3	0	124.5	\$389
Lewis	454R2	RR2Y,ST	4.50	R	ACi	43.1	9.5	0	119.5	\$388
Pioneer	93Y84	RR	3.80	R	EE,G	43.1	9.6	0	127.8	\$388
Taylor	460-2RS §	RR2Y,ST	4.60	MR	CMBV	43.1	9.7	0	126.1	\$388
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	42.9	9.2	0	122.8	\$386
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G	42.9	9.4	0	124.5	\$386
Prairie Brand	PB-3699R2 §	RR2Y	3.60	R	CMBV	42.8	9.7	0	122.8	\$385
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB	42.7	9.4	0	121.2	\$384
Taylor	379-2R §	RR2Y	3.70	MR	CMBV	42.6	9.4	0	122.8	\$383
Lewis	445R2	RR2Y,ST	4.40	R	ACi	42.6	9.4	0	122.8	\$383
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	42.6	9.6	0	122.8	\$383
Renk	RS383SNR2	RR2Y,ST	3.80	R	None	42.5	9.6	0	122.8	\$383
Stine	42RD02 §	RR2Y,ST	4.20	R	None	42.4	9.5	0	122.8	\$382
NK Brand	S46-L2 §	RR2Y	4.60	R	CCB	42.3	9.6	0	122.8	\$381
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV	42.2	9.6	0	122.8	\$380

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Test Average =	<b>42.8</b>	<b>9.5</b>	<b>0</b>	<b>122.6</b>	<b>\$386</b>
LSD (0.10) =	3.4	0.5	ns		
LSD (0.25) =	2.4	0.3	ns		
C.V. =	5.9	3.8			

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

**TEST COMMENTS:** Here at La Cygne, seedlings emerged well and looked good through the first half of July. The site experienced a dry period in late July through most of August. September rains helped but the dry weather caused a lot of aborted flowers and pods which ultimately hurt yield. Plants were 22-28 inches tall and standing well. Weed control was good with a few stalks of volunteer corn present.

† 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: 11/3/2014 Revised:

2014 Soybean - Kansas East Central [ KSEC ]



All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi						
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi						
Asgrow	AG4730 §	RR2Y,ST	4.70	S	ACi						
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV						
Dyna-Gro	S38RY84	RR2Y	3.80	R	CMBV						
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV						
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV						
Lewis	384R2	RR2Y,ST	3.80	MR	ACi						
Lewis	445R2	RR2Y,ST	4.40	R	ACi						
Lewis	454R2	RR2Y,ST	4.50	R	ACi						
Lewis	473R2	RR2Y,ST	4.70	MR	ACi						
LG Seeds	C4010R2 §	RR2Y	4.00	R	AC,PV						
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV						
LG Seeds	C4411R2 §	RR2Y	4.40	R	AC,PV						
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV						
LG Seeds	C4780R2 §	RR2Y,ST	4.70	R	AC,PV						
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB						
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB						
NK Brand	S46-L2 §	RR2Y	4.60	R	CCB						
NuTech/G2 Gen	7407^ §	RR	4.00	R	EE,G						
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G						
NuTech/G2 Gen	7436R2^ §	RR2Y	4.30	R	EE,G						
Ohide	O 373 §	RR2Y,ST	3.70	R	CMBV						
Ohide	O 394 §	RR2Y	3.90	MR	CMBV						
Ohide	O 404 §	RR2Y,ST	4.00	R	CMBV						
Ohide	O 435 §	RR2Y,ST	4.30	n/a	CMBV						
Ohide	O 453 §	RR2Y,ST	4.50	R	CMBV						
Ohide	O 474 §	RR2Y	4.70	R	CMBV						
Pioneer	93Y72 §	RR	3.70	R	EE,G						
Pioneer	93Y84	RR	3.80	R	EE,G						
Prairie Brand	PB-3699R2 §	RR2Y	3.60	R	CMBV						
Prairie Brand	PB-4343R2	RR2Y	4.30	R	CMB						
Prairie Brand	PB-4644R2	RR2Y,ST	4.60	R	CMB						
Prairie Brand	PB-4888R2	RR2Y,ST	4.80	R	CMB						
Renk	RS383SNR2	RR2Y,ST	3.80	R	None						
Renk	RS414NR2	RR2Y	4.10	R	CMB						
Stine	37RC82 §	RR2Y,ST	3.70	R	None						
Stine	38RE02 §	RR2Y	3.80	R	None						
Stine	42RD02 §	RR2Y,ST	4.20	R	None						
Stine	47RC32 §	RR2Y	4.70	R	None						
Taylor	379-2R §	RR2Y	3.70	MR	CMBV						
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV						
Taylor	440-2R §	RR2Y	4.40	MR	CMBV						
Taylor	460-2RS §	RR2Y,ST	4.60	MR	CMBV						
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV						

## 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.