

# 2014 Soybean Top 30 Harvest Report

Kansas East Central [ KSEC ] STILWELL  
Bruce Betts, Johnson County, KS 66013



PREV. CROP/HERB: Corn / Lexar, atrazine, Roundup PowerMax  
SOIL DESCRIPTION: Grundy silt loam, mod. poor drained, non-irrigated  
SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.2 % OM  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Prefix, glyphosate, Fastac, Priaxor  
SEEDED - RATE - ROW: Jul 4 130,000 /A 30" Spacing  
HARVESTED - STAND: Nov 9 122,500 /A

**All-Season Test**  
**3.7 - 4.7 Day RM**  
S2014KSEC01

## 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
Stine	37RC82 §	RR2Y,ST	3.70	R	None	<b>59.7</b>	8.6	0	121.2	\$537
LG Seeds	C4780R2 §	RR2Y,ST	4.70	R	AC,PV	<b>58.4</b>	12.3	0	122.8	\$526
LG Seeds	C4411R2 §	RR2Y	4.40	R	AC,PV	<b>56.4</b>	12.1	0	119.5	\$508
Lewis	384R2	RR2Y,ST	3.80	MR	ACi	<b>56.2</b>	11.9	0	124.5	\$506
Prairie Brand	PB-4343R2	RR2Y	4.30	R	CMB	55.6	11.8	0	122.8	\$500
Prairie Brand	PB-3699R2 §	RR2Y	3.60	R	CMBV	55.4	11.6	0	119.5	\$499
Ohlde	O 474 §	RR2Y	4.70	R	CMBV	55.1	12.2	0	122.8	\$496
Lewis	445R2	RR2Y,ST	4.40	R	ACi	54.7	12.0	0	122.8	\$492
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	54.3	11.9	0	117.8	\$489
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV	54.0	12.1	0	122.8	\$486
NuTech/G2 Gen	7414^ §	RR	4.10	R	EE,G	53.8	12.2	0	124.5	\$484
Dyna-Gro	S42RS03	RR2Y,ST	4.20	R	CMBV	53.7	11.9	0	122.8	\$483
NK Brand	S46-L2 §	RR2Y	4.60	R	CCB	53.7	11.9	0	124.5	\$483
Ohlde	O 373 §	RR2Y,ST	3.70	R	CMBV	53.7	12.1	0	122.8	\$483
Ohlde	O 435 §	RR2Y,ST	4.30	n/a	CMBV	53.3	12.0	0	126.1	\$480
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB	53.3	12.3	0	124.5	\$480
NuTech/G2 Gen	7436R2^ §	RR2Y	4.30	R	EE,G	53.0	11.7	0	122.8	\$477
Taylor	425-2RS §	RR2Y,ST	4.20	MR	CMBV	52.9	12.2	0	119.5	\$476
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	52.9	12.2	0	126.1	\$476
Pioneer	93Y72 §	RR	3.70	R	EE,G	52.2	12.4	0	124.5	\$470
Stine	42RD02 §	RR2Y,ST	4.20	R	None	52.0	12.0	0	122.8	\$468
Taylor	460-2RS §	RR2Y,ST	4.60	MR	CMBV	51.7	12.1	0	126.1	\$465
Prairie Brand	PB-4888R2	RR2Y,ST	4.80	R	CMB	51.6	12.1	0	122.8	\$464
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	51.0	12.0	0	127.8	\$459
Prairie Brand	PB-4644R2	RR2Y,ST	4.60	R	CMB	51.0	12.2	0	119.5	\$459
Pioneer	93Y84	RR	3.80	R	EE,G	50.8	12.1	0	119.5	\$457
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB	50.6	12.0	0	119.5	\$455
Asgrow	AG4034 §	RR2Y	4.00	MR	ACi	50.6	12.3	0	121.2	\$455
Lewis	454R2	RR2Y,ST	4.50	R	ACi	50.4	12.3	0	122.8	\$454
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV	50.3	12.4	0	119.5	\$453

Adam Stuteville

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Test Average =	<b>51.1</b>	<b>12.0</b>	<b>0</b>	<b>122.5</b>	<b>\$460</b>
LSD (0.10) =	5.0	1.4	ns		
LSD (0.25) =	3.4	1.0	ns		
C.V. =	7.1	8.5			

**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 late due to wet May and June weather. Once planted, it emerged fast and looked good early. Late August and September rains and a very late frost really helped yields. Harvest was attempted October 31 but this site still had green pods and swollen beans. A frost that night helped dry down green plants. Plants were 24-34 inches tall and standing well.*

† 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: 11/9/2014 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						
Ohlde	O 373 §	RR2Y,ST	3.70	R	CMBV						
Ohlde	O 394 §	RR2Y	3.90	MR	CMBV						
Ohlde	O 404 §	RR2Y,ST	4.00	R	CMBV						
Ohlde	O 435 §	RR2Y,ST	4.30	n/a	CMBV						
Ohlde	O 453 §	RR2Y,ST	4.50	R	CMBV						
Ohlde	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.