

## 2015 Soybean Top 30 Harvest Report

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



PREV. CROP/HERB: Corn / Lexar, atrazine, glyphosate  
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/o fall till  
PEST MANAGEMENT: Prefix, glyphosate, Fastac, Priaxor  
SEEDED - RATE - ROW: Jun 23 145,000 /A 30" Spacing  
HARVESTED - STAND: Nov 3 137,000 /A

**All-Season Test**  
**3.7 - 4.7 Day RM**  
S2015KSEC03

### Top 30 of 36

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
Lewis	456R2	RR2Y	4.50	MR	ACi	<b>69.8</b>	14.3	0	137.7	\$591
Dyna-Gro	S42RY46	RR2Y	4.20	R	CCB	<b>62.6</b>	13.7	0	139.4	\$531
Prairie Brand	PB-3956R2 §	RR2Y	3.90	R	CMBV	<b>61.4</b>	13.3	0	137.7	\$522
Taylor	440-2R §	RR2Y	4.40	MR	CMBV	<b>60.8</b>	14.5	0	139.4	\$515
Taylor	470-2RS §	RR2Y,ST	4.70	MR	CMBV	<b>60.0</b>	13.9	0	136.1	\$509
Ohlde	O 373	RR2Y,ST	3.70	R	CMBV	58.7	14.0	0	141.1	\$498
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	58.3	14.4	0	134.4	\$494
Ohlde	O 46R6	RR2Y	4.60	R	CMBV	58.0	14.0	0	137.7	\$492
Stine	47RC32 §	RR2Y	4.70	R	Sfi	58.0	14.3	0	134.4	\$491
Mycogen	5N387R2 §	RR2Y	3.80	R	CCB	57.8	13.9	0	139.4	\$490
Ohlde	O 435	RR2Y,ST	4.30	R	CMBV	57.5	14.5	0	137.7	\$487
Mycogen	5N431R2 §	RR2Y	4.30	R	CCB	57.1	13.6	0	134.4	\$485
Prairie Brand	PB-4186R2 §	RR2Y	4.10	R	CMBV	57.1	14.2	0	136.1	\$484
LG Seeds	C4322R2 §	RR2Y	4.30	R	AC,PV	56.9	13.6	0	131.1	\$483
Lewis	445R2	RR2Y,ST	4.40	MR	ACi	56.7	14.6	0	137.7	\$480
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB	56.7	15.3	0	139.4	\$479
Prairie Brand	PB-4343R2 §	RR2Y	4.30	R	CMBV	56.6	14.3	0	139.4	\$480
Lewis	406R2	RR2Y	4.00	MR	ACi	55.9	14.7	0	132.8	\$473
Ohlde	O 404	RR2Y,ST	4.00	R	CMBV	55.0	14.2	0	136.1	\$466
LG Seeds	C4780R2	RR2Y,ST	4.70	R	AC,PV	54.8	13.7	0	139.4	\$465
LG Seeds	C4221R2	RR,ST	4.20	R	AC,PV	54.5	14.2	0	134.4	\$462
Asgrow	AG3936 §	RR2Y	3.90	R	ACi	54.1	14.6	0	137.7	\$458
Mycogen	5N393R2 §	RR2Y	3.90	R	CCB	53.5	13.9	0	142.7	\$454
Mycogen	5N451R2 §	RR2Y	4.50	R	CCB	53.4	14.0	0	139.4	\$453
LG Seeds	C4544R2 §	RR2Y	4.50	R	AC,PV	53.2	14.0	0	137.7	\$451
Stine	43RE02 §	RR2Y	4.30	R	Sfi	53.1	14.3	0	139.4	\$450
Taylor	EXP 3980 §	RR2Y	3.90	MR	CCB	52.6	14.4	0	136.1	\$446
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	52.2	14.5	0	136.1	\$442
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	52.0	14.7	0	137.7	\$440
Taylor	EXP 4333 §	RR2Y,ST	4.30	MR	CMBV	51.7	14.6	0	134.4	\$438

Averages = **55.5** **14.2** **0** **137.0** **\$471**  
LSD (0.10) = 4.1 0.5 ns  
LSD (0.25) = 2.9 0.3 ns  
C.V. = 5.4 2.5

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.50 GMO; \$8.50 non-GMO

**TEST COMMENTS:** *This site was planted between rains. Soil was a little tacky, but a shower right after we finished planting helped seedlings emerge. Stand count numbers were very uniform. Timely rains fell all summer. At harvest, plants were 40 to 48 inches tall, some had green leaves due to a lack of killing frost. Very little disease pressure and excellent weed control helped push 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: 11/04/2015 Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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
?	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	ILeVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

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