

## 2014 Soybean Top 30 Harvest Report

Illinois South Central [ ILSC ] VIRIDEN  
Roger Ladage, Macoupin County, IL 62690



Test by: 3rd Party Comparisons, LLC, Owaneco, IL

PREV. CROP/HERB: Corn / Lexar  
SOIL DESCRIPTION: Viriden silt loam, moderately drained, non-irrigated  
SOIL CONDITIONS: Mod. High P, mod. high K, 6.9 pH, 3.6 % OM, medium SCN  
TILLAGE/CULTIVATION: Minimum w/o fall till  
PEST MANAGEMENT: Prefix, Roundup  
SEEDED - RATE - ROW: May 21 140,000 /A 30" Spacing  
HARVESTED - STAND: Nov 2 116,100 /A

### All-Season Test

**3.3 - 4.3 Day RM**  
S2014ILSC11

### Top 30 of 72

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
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	<b>68.3</b>	12.4	1	95.8	\$622
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	<b>68.3</b>	12.6	7	116.2	\$622
NuTech/G2 Gen	7357R2^	RR2Y	3.50	R	EE,G	<b>67.9</b>	13.0	7	116.2	\$618
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	<b>67.2</b>	13.3	29	119.1	\$611
Pfister	34R20	RR2Y	3.40	R	CCB	66.3	13.2	2	136.5	\$603
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	66.1	13.1	0	110.4	\$601
Stone	2R4003	RR2Y	4.00	MR	ACi	66.0	12.9	1	98.7	\$601
Steyer	3703R2	RR2Y	3.70	MR	CCB	66.0	13.0	14	122.0	\$601
Stine	37RC82 §	RR2Y,ST	3.70	R	None	66.0	13.2	25	124.9	\$600
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	65.9	12.4	4	116.2	\$600
Asgrow	AG3634 §	RR2Y	3.60	R	ACi	65.9	12.7	4	124.9	\$600
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	65.8	13.5	1	113.3	\$598
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G	65.6	12.2	10	133.6	\$597
Steyer	3605R2	RR2Y	3.60	MR	CMB	65.6	12.8	25	116.2	\$597
Steyer	4003R2	RR2Y	4.00	MR	CMB	65.5	13.2	0	110.4	\$596
Pfister	33R28	RR2Y	3.30	R	CCB	64.9	13.0	9	104.6	\$591
Great Heart	GT-403CR2	RR2Y	4.00	R	CMB	64.7	13.0	1	116.2	\$589
NuTech/G2 Gen	7414^	RR	4.10	R	EE,G	64.6	13.0	2	95.8	\$588
FS Hisoy	HS 38A32	RR2Y	3.80	R	CMBV	64.6	13.3	15	110.3	\$587
Lewis	375R2	RR2Y	3.70	R	ACi	64.5	13.4	1	127.8	\$586
Pfister	43R29	RR2Y	4.30	R	CCB	64.4	12.3	1	116.2	\$586
Pfister	36R29	RR2Y	3.60	R	CCB	64.4	13.3	14	116.1	\$586
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV	64.3	13.1	0	104.5	\$585
Seed Consultants	SCS 9345RR^	RR	3.40	R	EE,G	64.3	11.6	4	113.3	\$585
Pioneer	P35T97R2 §	RR2Y	3.50	R	None	64.2	12.8	33	119.1	\$584
Pfister	39R29	RR2Y	3.90	R	CCB	64.1	13.2	0	124.9	\$583
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G	64.0	12.2	0	122.0	\$582
Steyer	3301R2	RR2Y	3.30	MR	CMBV	64.0	13.2	10	116.2	\$582
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi	63.9	13.3	0	101.6	\$581
Seed Consultants	SCS 9385RR^	RR	3.80	R	EE,G	63.9	12.2	6	122.0	\$581

Test Average = **62.3** **13.0** **14** **116.1** **\$567**

LSD (0.10) = 4.6 0.5 19

LSD (0.25) = 3.2 0.3 13

C.V. = 5.5 2.8

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.10 GMO / \$9.10 Non-GMO

**TEST COMMENTS:** Roger stated that wind from an August 26 thunderstorm lodged his fields. The soybean trial had significant lodging, but the combine was slowed & its header reel picked it up. There was also moderate disease pressure. Sudden death syndrome hurt pod and plant top development of some varieties. Seed quality was good, but seed size varied. Since mid August, this site had 15"+ of rain.

† 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: 11/2/2014 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. VPMmax® 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®, VPMmax® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a
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	Gaucha®
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.