

## 2014 Soybean Top 30 Harvest Report

Illinois South [ ILSO ] VANDALIA

Ronnie Sloan, Fayette County, IL 62557



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

PREV. CROP/HERB: Corn / Corvus, atrazine  
 SOIL DESCRIPTION: Cowden silty clay loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.2 pH, 3.1 % OM, medium SCN  
 TILLAGE/CULTIVATION: Minimum w/ fall till  
 PEST MANAGEMENT: Cobra, Select Max, Plexus, Synergize, Smart Trio  
 SEEDING - RATE - ROW: May 24 140,000 /A 30" Spacing  
 HARVESTED - STAND: Nov 15 92,900 /A

### All-Season Test

**3.8 - 4.7 Day RM**

S2014ILSO23

### Top 30 of 60

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
Dairyland	DSR-4633/R2Y	RR2Y	4.60	R	CMB	<b>61.0</b>	11.1	0	95.8	\$629
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	<b>60.3</b>	10.7	0	81.3	\$622
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB	<b>59.7</b>	10.7	0	81.3	\$616
Steyer	4303R2	RR2Y,ST	4.30	MR	CMBV	<b>59.2</b>	11.0	0	101.6	\$610
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	<b>58.3</b>	10.9	0	104.6	\$601
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	<b>57.9</b>	10.6	0	124.9	\$597
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	<b>57.3</b>	10.7	0	95.8	\$591
Pioneer	P39T67R §	RR	3.90	R	EE,G	<b>57.2</b>	10.5	0	116.2	\$590
Dyna-Gro	31RY45	RR2Y	4.50	R	CMBV	<b>56.7</b>	11.2	0	72.6	\$585
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB	55.2	10.9	0	84.2	\$569
Channel	4508R2/SR	RR2Y,ST	4.50	R	ACi	54.7	11.0	0	66.8	\$564
Stone	2R4204	RR2Y	4.20	R	ACi	54.5	10.9	0	104.5	\$562
FS Hisoy	HS 45A12	RR2Y	4.50	R	CMBV	54.3	11.0	0	113.3	\$560
Steyer	4602R2	RR2Y	4.60	MR	CMBV	54.2	10.7	0	90.0	\$559
FS Hisoy	HS 45A42	RR2Y	4.50	R	CMBV	54.2	10.7	0	69.7	\$559
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB	53.8	10.6	0	104.5	\$555
Pfister	43R29	RR2Y	4.30	R	CCB	53.5	11.0	0	84.2	\$552
FS Hisoy	HS 47A42	RR2Y,ST	4.70	R	CMBV	53.4	10.8	0	107.4	\$551
Stone	2R4302	RR2Y	4.30	R	ACi	52.9	10.8	0	95.8	\$545
Seed Consultants	SCS 9435R2^	RR2Y	4.30	R	EE,G	52.4	10.6	0	85.6	\$540
NuTech/G2 Gen	7465^	RR	4.60	R	EE,G	51.9	10.6	0	87.1	\$535
Seed Consultants	SCS 9443RR^	RR	4.40	R	EE,G	51.9	11.0	0	52.3	\$535
NuTech/G2 Gen	7414^	RR	4.10	R	EE,G	51.7	10.5	0	87.1	\$533
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB	51.6	10.6	0	104.5	\$532
Stine	47RC32 §	RR2Y	4.70	R	None	51.5	11.0	0	63.9	\$531
Stone	2R3904	RR2Y	3.90	R	ACi	50.6	10.9	0	107.4	\$522
Stone	2R4003	RR2Y	4.00	MR	ACi	50.5	10.8	0	81.3	\$521
Steyer	3903R2	RR2Y	3.90	MR	CCB	50.2	10.7	0	90.0	\$518
Seed Consultants	SCS 9434RR^	RR	4.30	R	EE,G	49.9	11.1	0	130.7	\$514
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	49.8	10.7	0	98.7	\$513

Test Average = **50.3** **10.7** **0** **92.9** **\$518**

LSD (0.10) = 6.4 0.3 ns

LSD (0.25) = 4.5 0.2 ns

C.V. = 9.5 2.1

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**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$10.31 GMO / \$10.31 Non-GMO

**TEST COMMENTS:** Ronnie commented about how, in general, his soybeans had such a difficult time drying below 14.5-15% moisture this year. This trial had ample rain the entire season, too much in some cases. Sudden death syndrome and stunted plants were seen. Seed quality suffered as some varieties had oval seed and/or seed that split easily during threshing. Plant heights ranged from 24-48 inches.

† 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: 11/15/2014 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. VPMmaxx® 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®, VPMmaxx® 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	Gaicho®
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.