

## 2013 Soybean Top 30 Harvest Report

Illinois South Central [ ILSC ] TUSCOLA  
John Carmack, Douglas County, IL 61956



PREV. CROP/HERB: Corn / Simazine, 2,4-D, Buccaneer, Lumax, Atrazine  
SOIL DESCRIPTION: Drummer-Flanagan silty clay loam, moderately drained, non-irrigated  
SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 3% OM, medium SCN  
TILLAGE/CULTIVATION: No-till  
PEST MANAGEMENT: Roundup, Sharpen, Prowl, Flexstar, Raptor  
SEEDED - RATE - ROW: Jun 6 139,000 /A 30" Spacing  
HARVESTED - STAND: Oct 20 123,900 /A

**All-Season Test**  
**3.3 - 4.3 Day CRM**  
S2013ILSC14

### Top 30 of 60

Sorted for 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
FS Hisoy	HS 40A32	RR2Y	4.0	R	CMB	<b>49.9</b>	10.8	0	122.0	\$649
Great Heart	GT-385CR2	RR2Y	3.8	R	None	<b>49.0</b>	11.5	0	127.8	\$637
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	<b>48.1</b>	11.9	0	98.7	\$625
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	<b>47.8</b>	11.8	0	110.3	\$621
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	<b>47.7</b>	11.6	0	133.6	\$620
Asgrow	AG3934 GC	RR2Y	3.9	R	ACi	47.3	10.6	0	127.8	\$615
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	47.2	14.2	0	133.6	\$612
Asgrow	AG3731 §	RR2Y	3.7	R	ACi	46.9	11.2	0	122.0	\$610
Asgrow	AG4033 GC	RR2Y	4.0	R	ACi	46.9	11.5	0	127.8	\$610
Dairyland	DSR-4010/R2Y	RR2Y	4.0	MR	CMB,O	46.6	11.4	0	122.0	\$606
Great Heart	GT-427CR2	RR2Y	4.2	R	AP	46.5	11.7	0	116.2	\$605
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	46.5	11.7	0	127.8	\$605
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV	46.3	10.6	0	127.8	\$602
Pfister	37R23	RR2Y	3.7	R	None	46.3	11.3	0	127.8	\$602
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	46.1	11.5	0	139.4	\$599
Stone	2R3904	RR2Y	3.9	R	ACi	46.1	11.6	0	127.8	\$599
Asgrow	AG3334 §	RR2Y	3.3	R	ACi	46.0	10.8	0	122.0	\$598
Pfister	42R26	RR2Y	4.2	R	CMB	45.9	13.3	0	122.0	\$596
Stone	2R3604	RR2Y	3.6	MR	ACi	45.5	10.5	0	133.6	\$592
Stine	37RC82 §	RR2Y	3.7	R	CMB	45.5	11.3	0	133.6	\$592
Great Lakes	GL3729R2	RR2Y	3.7	R	AC,PV	45.2	11.0	0	116.2	\$588
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	45.1	11.3	0	127.8	\$586
Stone	2R4003	RR2Y	4.0	R	ACi	45.0	11.4	0	122.0	\$585
Steyer	3803R2	RR2Y	3.8	MR	SStd	44.7	10.6	0	139.4	\$581
Pfister	38R25	RR2Y	3.8	R	CMB	44.6	10.8	0	127.8	\$580
Lewis	414R2	RR2Y	4.1	MR	ACi	44.6	12.0	0	116.2	\$580
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	44.4	11.0	0	139.4	\$577
Great Heart	GT-376CR2	RR2Y	3.7	R	None	44.3	11.1	0	122.0	\$576
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	44.3	11.6	0	127.8	\$576
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	44.2	11.3	0	127.8	\$575

Test Average = **44.3** **11.4** **0** **123.9** **\$575**

Eric Beyers

LSD (0.10) = 3.4 0.5 ns

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C.V. = 5.7 3.0

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$13.00}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** *The trial's yields averaged close to what John had been finding in surrounding fields. The lack of rain in July (2.45") and August (0.48") appears to have lowered yield potential. Seed quality was good, size varied from medium oval shaped to large. Plant heights were 24 inches.*

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report date: 10/21/2013 Revised:

**All-Season Test Products (60 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3334 §	RR2Y	3.3	R	ACi	Pioneer	94Y23 §	RR	4.2	R	None
Asgrow	AG3731 §	RR2Y	3.7	R	ACi	Steyer	3406R2	RR2Y	3.4	MR	SStd
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	Steyer	3502R2	RR2Y	3.5	MR	SStd
Asgrow	AG3934 GC	RR2Y	3.9	R	ACi	Steyer	3604R2	RR2Y	3.6	MR	SStd
Asgrow	AG4033 GC	RR2Y	4.0	R	ACi	Steyer	3703R2	RR2Y	3.7	MR	SStd
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	Steyer	3803R2	RR2Y	3.8	MR	SStd
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi	Steyer	3903R2	RR2Y	3.9	MR	SStd
Channel	3907R2	RR2Y	3.9	MR	ACi	Steyer	4203R2	RR2Y	4.2	MR	SStd
Dairyland	DSR-3703/R2Y	RR2Y	3.7	R	CMB,O	Stine	37RC82 §	RR2Y	3.7	R	CMB
Dairyland	DSR-4010/R2Y	RR2Y	4.0	MR	CMB,O	Stine	40RC32 §	RR2Y	4.0	R	CMB
Dairyland	DSR-4330/R2Y	RR2Y	4.3	R	CMB,O	Stone	2R3604	RR2Y	3.6	MR	ACi
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	Stone	2R3701	RR2Y	3.7	R	ACi
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB	Stone	2R3801	RR2Y	3.8	R	ACi
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	Stone	2R3904	RR2Y	3.9	R	ACi
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	Stone	2R4003	RR2Y	4.0	R	ACi
FS Hisoy	HS 38A32	RR2Y	3.8	R	CMB						
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB						
FS Hisoy	HS 40A32	RR2Y	4.0	R	CMB						
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB						
Great Heart	GT-376CR2	RR2Y	3.7	R	None						
Great Heart	GT-385CR2	RR2Y	3.8	R	None						
Great Heart	GT-427CR2	RR2Y	4.2	R	AP						
Great Lakes	GL3729R2	RR2Y	3.7	R	AC,PV						
Great Lakes	GL3879R2	RR2Y	3.8	R	AC,PV						
Great Lakes	GL4209R2	RR2Y	4.2	R	AC,PV						
Lewis	394R2	RR2Y	3.9	MR	ACi						
Lewis	414R2	RR2Y	4.1	MR	ACi						
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV						
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV						
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV						
NK Brand	S35-C3 §	RR2Y	3.5	R	CMBV						
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV						
NuTech/G2 Gen	7334^	RR	3.3	R	SCE						
NuTech/G2 Gen	7360^	RR	3.6	R	SCE						
NuTech/G2 Gen	7380^	RR	3.8	R	SCE						
NuTech/G2 Gen	7393^	RR	3.9	R	SCE						
NuTech/G2 Gen	7414^	RR	4.1	R	SCE						
NuTech/G2 Gen	7420^	RR	4.2	R	SCE						
Pfister	36R29	RR2Y	3.6	R	CMB						
Pfister	37R23	RR2Y	3.7	R	None						
Pfister	38R25	RR2Y	3.8	R	CMB						
Pfister	42R26	RR2Y	4.2	R	CMB						
Pioneer	93Y40 §	RR	3.4	R	EE,G						
Pioneer	93Y92 §	RR	3.9	R	None						

## 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 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 F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	Ex	Excalibre™
A	Allegiance®	G	Gaucho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

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