

# 2013 Soybean Top 30 Harvest Report

Illinois North [ ILNO ] MILLEDGEVILLE  
Steve Hollewell, Carroll County, IL 61051



PREV. CROP/HERB: Corn / Callisto, Peak, Cinch  
SOIL DESCRIPTION: Muscatune/Osco silt loam, mod. well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6.6 pH, 3.5% OM,  
TILLAGE/CULTIVATION: Conventional w/ fall till  
PEST MANAGEMENT: Roundup (2x), Assure  
SEEDED - RATE - ROW: May 18 170,000 /A 15" Spacing  
HARVESTED - STAND: Oct 1 151,000 /A

**All-Season Test**  
**2.4 - 3.3 Day CRM**  
S2013ILNO12

## Top 30 of 63

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
Renk	RS314NR2	RR2Y	3.1	R	None	<b>83.1</b>	13.1	14	176.5	\$1,122
Cornelius	CB31R64	RR2Y	3.1	R	None	<b>82.7</b>	12.6	7	143.1	\$1,116
Stone	2R2502	RR2Y	2.5	S	ACi	<b>81.5</b>	10.9	10	111.5	\$1,100
LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV	<b>81.1</b>	11.0	10	145.0	\$1,095
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	<b>80.7</b>	12.7	6	133.8	\$1,089
LG Seeds	C3220R2	RR2Y	3.2	R	AC,PV	<b>80.3</b>	17.1	30	176.5	\$1,084
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	<b>80.1</b>	14.8	10	117.1	\$1,081
Dairyland	DSR-3019/R2Y	RR2Y	3.0	R	CMB,O	<b>80.0</b>	14.5	26	169.1	\$1,080
Dairyland	DSR-3216/R2Y	RR2Y	3.2	R	CMB,O	<b>79.7</b>	16.8	25	132.0	\$1,076
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	<b>79.4</b>	11.7	10	158.0	\$1,072
NuTech/G2 Gen	7310^	RR	3.1	R	SCE	<b>79.2</b>	11.9	17	165.4	\$1,069
Steyer	2805R2	RR2Y	2.8	MR	SStd	78.9	11.6	6	185.9	\$1,065
Channel	3106R2	RR2Y	3.1	MR	ACi	78.9	13.3	9	111.5	\$1,065
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	78.1	11.0	7	185.8	\$1,054
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	78.1	16.2	20	128.2	\$1,054
Pfister	30R22	RR2Y	3.0	R	CMB	77.7	13.7	26	144.9	\$1,049
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	77.5	16.3	14	146.8	\$1,046
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	77.3	14.0	10	96.6	\$1,044
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	77.2	11.0	22	154.2	\$1,042
Stine	26RD02 §	RR2Y	2.6	R	CMB	76.8	11.1	23	113.4	\$1,037
Cornelius	CB24R71	RR2Y	2.4	R	None	76.5	11.2	11	137.5	\$1,033
Asgrow	AG2431 §	RR2Y	2.4	S	AC	76.3	10.6	8	152.4	\$1,030
NuTech/G2 Gen	7290^	RR	2.9	R	SCE	76.0	11.1	10	137.5	\$1,026
LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV	76.0	11.7	13	139.4	\$1,026
LG Seeds	C2672R2	RR2Y	2.6	R	AC,PV	75.8	11.7	4	132.0	\$1,023
NuTech/G2 Gen	7261^	RR	2.6	R	SCE	75.4	11.4	11	161.7	\$1,018
Steyer	2702R2	RR2Y	2.7	MR	SStd	75.3	10.7	16	152.4	\$1,017
Stine	29RD22 §	RR2Y	2.9	R	CMB	75.2	12.5	14	176.6	\$1,015
NuTech/G2 Gen	7323^	RR	3.2	R	SCE	74.9	13.5	14	128.2	\$1,011
Cornelius	CB24R99	RR2Y	2.4	S	None	74.8	10.9	14	146.8	\$1,010

Test Average = **74.7** **12.0** **17** **151.0** **\$1,008**

LSD (0.10) = 4.4 1.1 11

C.V. = 4.3 6.8

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price =  $\frac{\$13.50}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** This location was another good one this year. Most of the later maturity varieties still had green stems. There was no disease that could be found. Most plants were tall (42" plus), with long internodes. Seed size was better than average, and I found a few varieties with pods containing 4 beans. This site was fortunate when it came to rainfall, some surrounding areas were not so lucky.

† 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: 10/2/2013 Revised:

**All-Season Test Products (63 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2431 §	RR2Y	2.4	S	AC	Pfister	28R25	RR2Y	2.8	R	CMB
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	Pfister	30R22	RR2Y	3.0	R	CMB
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	Pioneer	92M52 §	RR	2.5	R	EE,G
Channel	2800R2	RR2Y	2.8	R	ACi	Pioneer	92Y51 §	RR	2.5	R	EE,G
Channel	3106R2	RR2Y	3.1	MR	ACi	Pioneer	92Y53 §	RR	2.5	R	EE,G
Cornelius	CB24R71	RR2Y	2.4	R	None	Renk	RS274NR2	RR2Y	2.7	R	None
Cornelius	CB24R99	RR2Y	2.4	S	None	Renk	RS283NR2	RR2Y	2.8	R	None
Cornelius	CB27R83	RR2Y	2.7	R	None	Renk	RS314NR2	RR2Y	3.1	R	None
Cornelius	CB28R42	RR2Y	2.8	R	None	Steyer	2603R2	RR2Y	2.6	MR	SStd
Cornelius	CB31R64	RR2Y	3.1	R	None	Steyer	2702R2	RR2Y	2.7	MR	SStd
Dairyland	DSR-2880/R2Y	RR2Y	2.8	MR	CMB,O	Steyer	2703R2	RR2Y	2.7	MR	SStd
Dairyland	DSR-3019/R2Y	RR2Y	3.0	R	CMB,O	Steyer	2805R2	RR2Y	2.8	MR	SStd
Dairyland	DSR-3216/R2Y	RR2Y	3.2	R	CMB,O	Stine	26RD02 §	RR2Y	2.6	R	CMB
Dyna-Gro	38RY28	RR2Y	2.8	R	ACi	Stine	29RD02 §	RR2Y	2.9	R	CMB
Dyna-Gro	S24RY73 GC	RR2Y	2.4	R	ACi	Stine	29RD22 §	RR2Y	2.9	R	CMB
Dyna-Gro	S27RY03 GC	RR2Y	2.7	R	ACi	Stone	2R2502	RR2Y	2.5	S	ACi
Dyna-Gro	S29RY74	RR2Y	2.9	R	ACi	Stone	2R2604	RR2Y	2.6	R	ACi
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	Stone	2R2801	RR2Y	2.8	R	ACi
FS Hisoy	HS 24A32 GC	RR2Y	2.4	R	CMB						
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB						
FS Hisoy	HS 26A32	RR2Y	2.6	R	CMB						
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB						
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB						
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB						
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB						
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB						
Great Lakes	GL2569R2	RR2Y	2.5	R	AC,PV						
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV						
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV						
LG Seeds	C2672R2	RR2Y	2.6	R	AC,PV						
LG Seeds	C2835R2	RR2Y	2.8	R	AC,PV						
LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV						
LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV						
LG Seeds	C3220R2	RR2Y	3.2	R	AC,PV						
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV						
NK Brand	S25-E5 §	RR2Y	2.5	R	CMBV						
NK Brand	S28-U7 §	RR2Y	2.8	S	CMBV						
NuTech/G2 Gen	7240^	RR	2.4	R	SCE						
NuTech/G2 Gen	7250^	RR	2.5	R	SCE						
NuTech/G2 Gen	7261^	RR	2.6	R	SCE						
NuTech/G2 Gen	7273^	RR	2.7	R	SCE						
NuTech/G2 Gen	7290^	RR	2.9	R	SCE						
NuTech/G2 Gen	7310^	RR	3.1	R	SCE						
NuTech/G2 Gen	7323^	RR	3.2	R	SCE						
Pfister	28R21	RR2Y	2.8	R	CMB						

## 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	Accelaron® fungicide products	I	Inovate™ System
ACi	Accelaron® 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.