#### 2014 Soybean Top 30 Harvest Report

Illinois South [ ILSO ] VANDALIA Ronnie Sloan, Fayette County, IL 62557



PREV. CROP/HERB: Corn / Corvus, atrazine

Nov 15

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

92,900 /A

TILLAGE/CULTIVATION: Minimum w/ fall till

HARVESTED - STAND:

PEST MANAGEMENT: Cobra, Select Max, Plexus, Synergize, Smart Trio SEEDED - RATE - ROW: May 24 140,000 /A 30" Spacing

All-Season Test 3.8 - 4.7 Day RM \$2014ILSO23

**Top 30 of 60**For Gross Income (Sorted by Yield)
Average of **(3)** Replications

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				SCN	Seed	Yield	Moisture	Lodging	Stand	Gross
Company/Brand	Product/Brand†	Technol.†	Mat.	Resist.	Trmt.†	* Bu/A *	%	%	(x 1000)	Income
Dairyland	DSR-4633/R2Y	RR2Y	4.60	R	CMB	61.0	11.1	0	95.8	\$629
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV	60.3	10.7	0	81.3	\$622
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB	59.7	10.7	0	81.3	\$616
Steyer	4303R2	RR2Y,ST	4.30	MR	CMBV	59.2	11.0	0	101.6	\$610
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	58.3	10.9	0	104.6	\$601
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV	57.9	10.6	0	124.9	\$597
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV	57.3	10.7	0	95.8	\$591
Pioneer	P39T67R §	RR	3.90	R	EE,G	57.2	10.5	0	116.2	\$590
Dyna-Gro	31RY45	RR2Y	4.50	R	CMBV	56.7	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 <sup>^</sup>	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
				LS	SD(0.10) =	6.4	0.3	ns		
Eric Beyers				LS	SD (0.25) =	4.5	0.2	ns		

**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.

Shrink = 1.3

C.V. =

9.5

Drying = \$0.020

2.1

† 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

ewbeye@hotmail.com, (217) 825-9072

Yield & Income Factors:

Report date: 11/15/2014 Revised:

Base Moisture = 13.0%

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GMO

\$10.31 Non-GMO

\$10.31

Price =



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

C /D	D 1 1/D 1	<del></del>		0011	0 171
Company/Brand		Technol.			Seed Trt
Asgrow	AG3832 §	RR2Y RR2Y	3.80 4.00	R MR	ACi
Asgrow	AG4034 §				ACi
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi
Channel	4107R2 GC	RR2Y	4.10	R	ACi
Channel	4306R2/STS	RR2Y,ST	4.30	R	ACi
Channel	4508R2/SR	RR2Y,ST	4.50	R	ACi
Dairyland	DSR-4330/R2Y	RR2Y	4.30	R	CMB
Dairyland	DSR-4490/R2Y	RR2Y	4.40	MR	CMB
Dairyland	DSR-4633/R2Y	RR2Y	4.60	R	CMB
Dairyland	DSR-4850/R2Y	RR2Y,ST	4.80	R	CMB
Dairyland	DST40-001/R2Y	RR2Y	4.00	R	CMB
Dyna-Gro	31RY45	RR2Y	4.50	R	CMBV
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV
Dyna-Gro	S39RY65	RR2Y	3.90	R	CMBV
FS Hisoy	HS 39A22	RR2Y	3.90	R	CMBV
FS Hisoy	HS 39A42	RR2Y	3.90	R	ACi
FS Hisoy	HS 42A12	RR2Y	4.20	R	CMBV
FS Hisoy	HS 43A42	RR2Y	4.30	R	ACi
FS Hisoy	HS 45A12	RR2Y	4.50	R	CMBV
FS Hisoy	HS 45A42	RR2Y	4.50	R	CMBV
FS Hisoy	HS 47A42	RR2Y,ST	4.70	R	CMBV
FS Hisoy	HS 48A22	RR2Y,ST	4.80	R	CMBV
Great Heart	GT-385CR2 GC	RR2Y	3.80	R	CMB
Great Heart	GT-403CR2	RR2Y	4.00	R	CMB
Great Heart	GT-427CR2	RR2Y	4.20	R	CMB
LG Seeds	C3989R2	RR2Y	3.90	R	AC,PV
LG Seeds	C4010R2	RR2Y	4.00	R	AC,PV
LG Seeds	C4322R2	RR2Y	4.30	R	AC,PV
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB
NK Brand	S45-V8 §	RR2Y	4.50	R	CCB
NuTech/G2 Gen	7384^	RR	3.80	R	EE,G
NuTech/G2 Gen	7407^	RR	4.00	R	EE,G
NuTech/G2 Gen	7414^	RR	4.10	R	EE,G
NuTech/G2 Gen	7436R2^	RR2Y	4.30	R	EE,G
NuTech/G2 Gen	7465^	RR	4.60	R	EE,G
Pfister	38R28	RR2Y	3.80	R	CCB
		RR2Y			CCB
Pfister Pfister	39R29 43R29	RR2Y	3.90	R	
Pfister Pfister			4.30	R	CCB
Pfister	45R22	RR2Y	4.50	R	CCB
Pfister	47R22	RR2Y,ST	4.70	R	CCB
Pioneer	94Y50 §	RR	4.50	R	None
Pioneer	94Y70 §	RR	4.70	R	None
Pioneer	P39T67R §	RR	3.90	R	EE,G
Seed Consultants	SCS 9393RR <sup>^</sup>	RR	3.90	R	EE,G

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed	Trt
Seed Consultants	SCS 9434RR <sup>^</sup>	RR	4.30	R	EE,G	
Seed Consultants		RR2Y	4.30	R	EE,G	
Seed Consultants		RR	4.40	R	EE,G	
Steyer	3804R2	RR2Y	3.80	MR	CMB	
Steyer	3903R2	RR2Y	3.90	MR		
Steyer	4003R2	RR2Y	4.00		CMB	
Steyer	4303R2	RR2Y,ST	4.30	MR		
Steyer	4602R2	RR2Y	4.60	MR		
Stine	38RE02 §	RR2Y	3.80			
Stine	42RD02 §	RR2Y,ST	4.20	R	None	
Stine	47RC32 §	RR2Y	4.70	R	None	
Stone	2R3904	RR2Y	3.90		ACi	
Stone	2R4003	RR2Y	4.00	MR		
Stone	2R4204	RR2Y	4.20	R	ACi	
Stone	2R4302	RR2Y	4.30	R	ACi	



# **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 are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme
	EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a
CK	Îdentifies 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

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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
Α	Allegience®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	М	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
С	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	Т	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

<sup>\*</sup> Seed treatments may include unspecified plant health promoting components.