

2013 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 / Degree Xtra, Roundup
 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: Warrant, Roundup
 SEEDING - RATE - ROW: Jun 11 139,000 /A 30" Spacing
 HARVESTED - STAND: Nov 13 113,600 /A

All-Season Test
3.8 - 4.7 Day CRM
 S2013ILSO21

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	74.3	11.1	33	133.6	\$966
Stone	2R4003	RR2Y	4.0	R	ACi	72.5	11.0	0	119.1	\$943
Dairyland	DSR-4633/R2Y	RR2Y	4.5	R	CMB,O	72.1	11.4	16	87.1	\$937
Dyna-Gro	39RY43	RR2Y	4.3	R	ACi	72.0	11.1	0	122.0	\$936
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	71.4	10.9	6	119.1	\$928
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	71.1	11.2	19	116.2	\$924
Stone	2R4302	RR2Y	4.3	R	ACi	71.1	11.2	20	113.3	\$924
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	70.7	11.4	17	133.6	\$919
Stine	38RD02 §	RR2Y	3.8	R	CMB	70.5	11.2	0	98.7	\$917
Pioneer	94Y23 §	RR	4.2	R	None	70.3	11.3	0	116.2	\$914
Pfister	38R25	RR2Y	3.8	R	CMB	70.3	11.4	29	101.6	\$914
Steyer	3803R2	RR2Y	3.8	MR	SStd	70.2	11.4	2	98.7	\$913
Seed Consultants	SCS 9421RR	RR,STS	4.2	R	EE,G	70.1	11.6	3	110.4	\$911
Dyna-Gro	31RY45	RR2Y	4.5	R	ACi	70.0	11.3	21	124.9	\$910
Great Heart	GT-427CR2	RR2Y	4.2	R	AP	69.8	11.2	0	133.6	\$907
Seed Consultants	SCS 9474RR	RR	4.7	R	EE,G	69.4	11.5	17	122.0	\$902
Great Heart	GT-431CR2	RR2Y	4.3	R	None	69.2	11.6	15	95.8	\$900
Steyer	4203R2	RR2Y	4.2	MR	SStd	68.9	11.1	0	101.6	\$896
Pfister	43R29	RR2Y	4.3	R	CMB	68.9	11.1	2	92.9	\$896
Seed Consultants	SCS 9412RR	RR	4.1	R	EE,G	68.8	11.1	3	107.5	\$894
Seed Consultants	SCS 9443RR	RR	4.4	R	EE,G	68.8	11.4	6	119.1	\$894
Seed Consultants	SCS 9393RR	RR	3.9	R	EE,G	68.5	10.8	0	113.3	\$891
Seed Consultants	SCS 9392RR	RR	3.9	R	EE,G	68.5	11.6	26	110.4	\$891
Dairyland	DSR-4330/R2Y	RR2Y	4.3	R	CMB,O	68.3	11.5	1	116.2	\$888
Asgrow	AG3934 §	RR2Y	3.9	S	ACi	67.9	11.4	12	130.7	\$883
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	67.8	11.2	0	104.5	\$881
Stone	2R4204	RR2Y	4.2	R	ACi	67.7	11.4	33	119.1	\$880
Channel	4306R2/STS	RR2Y,STS	4.3	R	ACi	67.5	11.3	0	104.5	\$878
LG Seeds	C4544R2	RR2Y	4.5	R	AC,PV	67.5	11.3	21	113.3	\$878
FS Hisoy	HS 38A32	RR2Y	3.8	R	CMB	67.5	11.5	38	110.3	\$878

Test Average = **66.8** **11.4** **11** **113.6** **\$868**

Eric Beyers LSD (0.10) = 4.2 0.3 16

ewbeye@hotmail.com, (217) 825-9072 C.V. = 4.6 1.7

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: Excellent yields for this site! Seed size was large and seed quality was very good. Sometime during the season, a strong wind storm must have moved through the area. Some varieties were lying nearly horizontal from a point about 5-6" above the ground. This greatly reduced harvest speed but the reel did a good job of pulling them into the header. Plant heights were robust at 40-50".

† 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

AgSCI Copyright 2013

Report date: 11/14/2013 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	AG3832 §	RR2Y	3.8	R	ACi	Seed Consultants	SCS 9434RR	RR	4.3	R	EE,G
Asgrow	AG3934 §	RR2Y	3.9	S	ACi	Seed Consultants	SCS 9443RR	RR	4.4	R	EE,G
Asgrow	AG4033 GC	RR2Y	4.0	R	ACi	Seed Consultants	SCS 9474RR	RR	4.7	R	EE,G
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	Steyer	3803R2	RR2Y	3.8	MR	SStd
Channel	4306R2/STS	RR2Y,STS	4.3	R	ACi	Steyer	4203R2	RR2Y	4.2	MR	SStd
Channel	4500R2/STS	RR2Y,STS	4.5	S	ACi	Steyer	4401R2	RR2Y,STS	4.4	MR	SStd
Channel	4705R2/STS	RR2Y,STS	4.7	R	ACi	Steyer	4501R2	RR2Y,STS	4.5	S	SStd
Dairyland	DSR-4010/R2Y	RR2Y	4.0	MR	CMB,O	Steyer	4701R2	RR2Y	4.7	MR	SStd
Dairyland	DSR-4330/R2Y	RR2Y	4.3	R	CMB,O	Stine	38RD02 §	RR2Y	3.8	R	CMB
Dairyland	DSR-4633/R2Y	RR2Y	4.5	R	CMB,O	Stine	40RC32 §	RR2Y	4.0	R	CMB
Dairyland	DSR-4850/R2Y	RR2Y	4.8	R	CMB,O	Stone	2R4003	RR2Y	4.0	R	ACi
Dyna-Gro	31RY45	RR2Y	4.5	R	ACi	Stone	2R4204	RR2Y	4.2	R	ACi
Dyna-Gro	39RY43	RR2Y	4.3	R	ACi	Stone	2R4302	RR2Y	4.3	R	ACi
Dyna-Gro	S39RY33	RR2Y	3.9	R	ACi	Stone	2R4604STS	RR2Y,STS	4.6	R	ACi
FS Hisoy	HS 38A32	RR2Y	3.8	R	CMB	Stone	2R4903STS	RR2Y,STS	4.9	R	ACi
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						
FS Hisoy	HS 43A32	RR2Y	4.3	R	CMB						
FS Hisoy	HS 44A22	RR2Y,STS	4.4	R	CMB						
FS Hisoy	HS 45A12	RR2Y	4.5	R	CMB						
FS Hisoy	HS 47A32	RR2Y,STS	4.7	R	CMB						
Great Heart	GT-427CR2	RR2Y	4.2	R	AP						
Great Heart	GT-431CR2	RR2Y	4.3	R	None						
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV						
LG Seeds	C4411R2	RR2Y	4.4	R	AC,PV						
LG Seeds	C4544R2	RR2Y	4.5	R	AC,PV						
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV						
NK Brand	S45-V8 §	RR2Y	4.5	R	CMBV						
NK Brand	S46-G9 §	RR2Y	4.6	R	CMBV						
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	38R25	RR2Y	3.8	R	CMB						
Pfister	43R29	RR2Y	4.3	R	CMB						
Pioneer	93Y92 §	RR	3.9	R	None						
Pioneer	94Y23 §	RR	4.2	R	None						
Pioneer	94Y50 §	RR	4.5	R	None						
Pioneer	94Y70 §	RR	4.7	R	None						
Seed Consultants	SCS 9373RR	RR	3.8	R	EE,G						
Seed Consultants	SCS 9392RR	RR	3.9	R	EE,G						
Seed Consultants	SCS 9393RR	RR	3.9	R	EE,G						
Seed Consultants	SCS 9412RR	RR	4.1	R	EE,G						
Seed Consultants	SCS 9421RR	RR,STS	4.2	R	EE,G						

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.