

2013 Soybean Top 30 Harvest Report

Illinois South Central [ILSC] CLAYTON
Terry Smith, Adams County, IL 62324



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

PREV. CROP/HERB: Corn / Callisto Xtra, Roundup
SOIL DESCRIPTION: Ipava silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: High P, high K, 6.6 pH, 3% OM, low SCN
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Touchdown, Canopy XL, Prowl H20, Sharpen, Touchdown
SEEDED - RATE - ROW: Jun 8 125,000 /A 30" Spacing
HARVESTED - STAND: Nov 3 105,800 /A

All-Season Test
3.3 - 4.3 Day CRM
S2013ILSC12

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 39A22	RR2Y	3.9	R	CMB	65.9	16.5	0	98.7	\$852
Stine	37RC82 §	RR2Y	3.7	R	CMB	65.9	17.3	0	116.1	\$851
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	65.5	16.5	0	110.3	\$847
Great Heart	GT-427CR2	RR2Y	4.2	R	AP	65.4	16.5	0	101.6	\$846
Stone	2R4003	RR2Y	4.0	R	ACi	64.5	16.6	0	92.9	\$834
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	63.8	16.9	0	119.1	\$824
Lewis	414R2	RR2Y	4.1	MR	ACi	62.9	16.6	0	119.1	\$813
Steyer	3803R2	RR2Y	3.8	MR	SStd	62.9	17.3	0	110.4	\$812
Great Heart	GT-385CR2	RR2Y	3.8	R	None	62.8	16.7	0	81.3	\$812
Steyer	4203R2	RR2Y	4.2	MR	SStd	62.3	16.6	0	87.1	\$805
Great Lakes	GL4209R2	RR2Y	4.2	R	AC,PV	62.3	16.6	0	104.5	\$805
Asgrow	AG4033 GC	RR2Y	4.0	R	ACi	61.9	16.7	0	107.5	\$800
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	61.9	17.0	0	110.3	\$800
FS Hisoy	HS 38A32	RR2Y	3.8	R	CMB	61.9	17.1	0	113.3	\$800
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	61.7	16.8	0	90.0	\$797
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	61.1	17.1	0	107.5	\$789
Channel	3907R2	RR2Y	3.9	MR	ACi	61.0	16.7	0	95.8	\$788
Pfister	38R25	RR2Y	3.8	R	CMB	61.0	17.2	0	116.2	\$788
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	60.8	17.1	0	113.3	\$785
Stine	40RC32 §	RR2Y	4.0	R	CMB	60.6	16.5	0	110.4	\$784
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	60.6	17.0	0	95.8	\$783
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	60.5	17.6	0	104.5	\$781
Great Lakes	GL3879R2	RR2Y	3.8	R	AC,PV	60.3	17.2	0	116.2	\$779
Steyer	3903R2	RR2Y	3.9	MR	SStd	60.2	16.5	0	98.7	\$778
Pioneer	94Y23 §	RR	4.2	R	None	60.1	17.2	0	90.0	\$776
Pfister	42R26	RR2Y	4.2	R	CMB	59.8	16.7	0	98.7	\$773
Dairyland	DSR-4010/R2Y	RR2Y	4.0	MR	CMB,O	59.8	17.0	7	127.8	\$773
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	59.7	16.8	0	98.7	\$772
Great Lakes	GL3729R2	RR2Y	3.7	R	AC,PV	59.7	16.9	0	113.3	\$771
Steyer	3406R2	RR2Y	3.4	MR	SStd	59.6	17.4	0	110.4	\$770

Test Average = **59.3** **17.1** **0** **105.8** **\$766**

Eric Beyers

LSD (0.10) = 4.3 0.2 2

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C.V. = 5.4 0.9

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: Terry stated, "In July, August & September, we had very little rain. The 3rd week of September was our first real rain at 1.2 inches." The trial field received a little more rain in July - 1.56". It had 36 to 42 inch tall plants, most had very good side branching. A few did lodge slightly. Seed quality was average - good. Large seed varied from round to oval.

† 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

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Report date: 11/4/2013 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.