

# 2013 Soybean Top 30 Harvest Report

Missouri Northeast [ MONE ] PALMYRA  
Shawn Kiefaber, Marion County, MO 63461



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Capreno, Atrazine  
SOIL DESCRIPTION: Smileyville silt loam, mod. well drained, non-irrigated  
SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 2.5% OM,  
TILLAGE/CULTIVATION: No-till  
PEST MANAGEMENT: Roundup, Salvo, Roundup  
SEEDED - RATE - ROW: Jun 11 185,000 /A 15" Spacing  
HARVESTED - STAND: Oct 14 149,700 /A

**All-Season Test**  
**3.4 - 4.3 Day CRM**  
S2013MONE16

## Top 30 of 36

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
Lewis	423R2	RR2Y	4.2	R	ACi	<b>64.6</b>	11.7	1	143.1	\$872
Pfister	42R26	RR2Y	4.2	R	CMB	<b>63.2</b>	11.8	1	150.5	\$853
Pfister	43R29	RR2Y	4.3	R	CMB	<b>62.9</b>	12.0	1	156.1	\$849
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	<b>62.5</b>	12.1	1	171.0	\$844
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	<b>61.3</b>	11.5	1	150.5	\$828
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	60.5	10.6	1	126.4	\$817
FS Hisoy	HS 43A32	RR2Y	4.3	R	CMB	60.3	12.3	1	145.0	\$814
Stine	37RC82 §	RR2Y	3.7	R	CMB	60.2	10.8	1	128.3	\$813
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	59.9	11.3	1	145.0	\$809
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	59.5	11.7	1	115.3	\$803
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	58.9	10.8	1	135.7	\$795
Pfister	36R29	RR2Y	3.6	R	CMB	58.7	11.0	1	145.0	\$792
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB	57.7	11.6	1	135.7	\$779
LG Seeds	C4340R2	RR2Y	4.3	R	AC,PV	57.0	10.8	1	161.7	\$770
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	56.7	10.9	1	182.1	\$765
FS Hisoy	HS 38A32	RR2Y	3.8	R	CMB	56.6	11.0	1	165.4	\$764
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	56.6	11.1	1	202.6	\$764
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	55.8	11.2	1	150.5	\$753
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	55.2	11.2	1	124.5	\$745
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	55.2	11.2	1	146.8	\$745
Great Lakes	GL3729R2 §	RR2Y	3.7	R	AC,PV	55.1	10.6	1	145.0	\$744
FS Hisoy	HS 40A32	RR2Y	4.0	R	CMB	54.7	10.5	1	132.0	\$738
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	53.9	10.7	1	187.7	\$728
LG Seeds	C3890R2	RR2Y	3.8	R	AC,PV	53.9	10.9	1	115.2	\$728
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	52.7	10.9	1	154.3	\$711
Stine	42RD02 §	RR2Y	4.2	R	CMB	52.5	11.0	1	135.7	\$709
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	52.4	10.7	1	184.0	\$707
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	52.2	10.3	1	145.0	\$705
Stine	35RA02 §	RR2Y	3.5	R	CMB	51.9	10.9	1	141.2	\$701
Pioneer	P35T58R (2)	RR	3.5	R	EE,PV	51.7	10.6	1	154.2	\$698

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Test Average = **56.1** **11.1** **1** **149.7** **\$757**

LSD (0.10) = 5.1 0.5 ns

C.V. = 6.7 3.2

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:** Seeding rates were increased at this location due to the late season planting. The plot did receive some timely rainfalls, that helped produce the yields that you see. Plants were all standing perfect, with good pod set and large seed size. There was little to no evidence of any disease pressure at the time of harvest. Overall this was a nice uniform plot.

† 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: 10/15/2013 Revised:

2013 Soybean - Missouri Northeast [ MONE ]



All-Season Test Products (36 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						
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi						
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB						
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB						
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB						
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						
FS Hisoy	HS 43A32	RR2Y	4.3	R	CMB						
Great Lakes	GL3729R2 §	RR2Y	3.7	R	AC,PV						
Lewis	392R2	RR2Y	3.9	MR	ACi						
Lewis	423R2	RR2Y	4.2	R	ACi						
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV						
LG Seeds	C3890R2	RR2Y	3.8	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV						
LG Seeds	C4211R2	RR2Y	4.2	R	AC,PV						
LG Seeds	C4340R2	RR2Y	4.3	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	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	42R26	RR2Y	4.2	R	CMB						
Pfister	43R29	RR2Y	4.3	R	CMB						
Pioneer	93Y70 §	RR	3.7	R	EE,G						
Pioneer	93Y84 §	RR	3.8	R	EE,G						
Pioneer	P35T58R (2)	RR	3.5	R	EE,PV						
Pioneer	P35T58R §	RR	3.5	R	EE,G						
Stine	35RA02 §	RR2Y	3.5	R	CMB						
Stine	37RC82 §	RR2Y	3.7	R	CMB						
Stine	42RD02 §	RR2Y	4.2	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.