

2013 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] MACON
Don Hinkle, Macon County, MO 65281



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

PREV. CROP/HERB: Corn / Degree Xtra, SureStart, Atrazine
SOIL DESCRIPTION: Vigar loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.6 pH, 2% OM,
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Authority, Roundup, Headline
SEEDED - RATE - ROW: Jun 11 185,000 /A 15" Spacing
HARVESTED - STAND: Oct 14 154,200 /A

All-Season Test
3.4 - 4.3 Day CRM
S2013MONE15

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
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	45.8	11.0	1	143.1	\$618
FS Hisoy	HS 40A32	RR2Y	4.0	R	CMB	45.7	10.2	1	150.5	\$617
LG Seeds	C3890R2	RR2Y	3.8	R	AC,PV	40.9	10.5	1	150.6	\$552
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	38.6	10.5	1	132.0	\$521
Pfister	36R29	RR2Y	3.6	R	CMB	37.9	10.5	1	132.0	\$512
Pfister	43R29	RR2Y	4.3	R	CMB	37.8	10.9	1	139.4	\$510
LG Seeds	C4211R2	RR2Y	4.2	R	AC,PV	37.5	11.1	1	174.7	\$506
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	36.9	10.1	1	150.5	\$498
FS Hisoy	HS 43A32	RR2Y	4.3	R	CMB	36.6	11.5	1	139.4	\$494
Pioneer	P35T58R (2)	RR	3.5	R	EE,PV	35.4	10.4	1	150.5	\$478
Lewis	423R2	RR2Y	4.2	R	ACi	34.7	10.9	1	159.8	\$468
Pfister	42R26	RR2Y	4.2	R	CMB	34.7	11.1	1	176.6	\$468
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	34.3	10.7	1	139.4	\$463
Lewis	392R2	RR2Y	3.9	MR	ACi	34.2	10.1	1	165.4	\$462
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	34.1	10.7	1	172.8	\$460
Stine	35RA02 §	RR2Y	3.5	R	CMB	34.0	10.4	1	152.4	\$459
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	33.9	10.5	1	143.1	\$458
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	33.6	10.6	1	195.2	\$454
Great Lakes	GL3729R2 §	RR2Y	3.7	R	AC,PV	33.3	10.5	1	150.5	\$450
LG Seeds	C4340R2	RR2Y	4.3	R	AC,PV	32.8	10.6	1	185.8	\$443
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	32.1	10.9	1	197.0	\$433
Pioneer	P35T58R §	RR	3.5	R	EE,G	31.9	10.2	1	141.2	\$431
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	31.9	10.3	1	145.0	\$431
Stine	42RD02 §	RR2Y	4.2	R	CMB	31.6	10.7	1	107.8	\$427
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	31.6	11.0	1	154.3	\$427
Stine	37RC82 §	RR2Y	3.7	R	CMB	31.5	10.4	1	167.3	\$425
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	31.5	10.6	1	132.0	\$425
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	30.6	10.5	1	189.6	\$413
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	29.2	10.6	1	172.8	\$394
Pioneer	93Y84 §	RR	3.8	R	EE,G	28.8	10.5	1	156.1	\$389

beyers@frontiernet.net, (815) 985-7369

Test Average = **33.4** **10.6** **1** **154.2** **\$451**

LSD (0.10) = 5.4 0.3 ns

C.V. = 11.8 2.1

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: Due to late planting in this area, I decided to bump up the seeding rate. Plants were off to a good start vegetatively. Limited rainfall in June, July, & August caused plants to be short, and without much pod set. The drought also aided in the data being somewhat variable. Don commented that their soybeans were averaging 30-35 bu/acre in the area.

† 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: 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	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.