

2013 Soybean Top 30 Harvest Report

Missouri Northeast [MONE] KAHOKA
Steve Weaver, Clark County, MO 63445



PREV. CROP/HERB: Corn / Lexar
SOIL DESCRIPTION: Edina/Adco silt loam, moderately drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.3 pH, 2.8% OM,
TILLAGE/CULTIVATION: Conventional w/ fall till
PEST MANAGEMENT: Roundup (2x), Warrant, Resource, Domark, Endigo
SEEDED - RATE - ROW: Jun 12 185,000 /A 15" Spacing
HARVESTED - STAND: Oct 14 139,000 /A

All-Season Test
3.4 - 4.3 Day CRM
S2013MONE13

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 43A32	RR2Y	4.3	R	CMB	37.1	11.9	1	122.7	\$501
Pioneer	93Y70 §	RR	3.7	R	EE,G	34.3	10.4	1	120.8	\$463
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	33.9	11.7	1	137.6	\$458
Stine	35RA02 §	RR2Y	3.5	R	CMB	32.6	10.4	1	135.7	\$440
Lewis	392R2	RR2Y	3.9	MR	ACi	32.5	11.8	1	172.8	\$439
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	32.3	10.5	1	193.3	\$436
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	32.3	10.7	1	137.5	\$436
Great Lakes	GL3729R2 §	RR2Y	3.7	R	AC,PV	32.2	10.5	1	118.9	\$435
Pfister	42R26	RR2Y	4.2	R	CMB	31.8	11.9	1	146.8	\$429
Pfister	43R29	RR2Y	4.3	R	CMB	31.5	12.3	1	120.8	\$425
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	31.4	10.4	1	154.3	\$424
Pioneer	P35T58R §	RR	3.5	R	EE,G	31.3	10.2	1	137.5	\$423
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	30.6	13.3	1	158.0	\$413
FS Hisoy	HS 38A32	RR2Y	3.8	R	CMB	30.2	10.2	1	135.7	\$408
FS Hisoy	HS 40A32	RR2Y	4.0	R	CMB	30.0	11.0	1	122.7	\$405
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	30.0	11.4	1	156.1	\$405
Lewis	423R2	RR2Y	4.2	R	ACi	29.8	11.7	1	133.8	\$402
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	29.4	9.9	1	133.8	\$397
Pioneer	93Y84 §	RR	3.8	R	EE,G	29.4	10.3	1	141.3	\$397
LG Seeds	C4340R2	RR2Y	4.3	R	AC,PV	29.2	11.3	1	161.7	\$394
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB	29.1	11.3	1	139.4	\$393
Pfister	36R29	RR2Y	3.6	R	CMB	28.9	10.2	1	118.9	\$390
LG Seeds	C3890R2	RR2Y	3.8	R	AC,PV	28.9	11.4	1	122.7	\$390
Stine	42RD02 §	RR2Y	4.2	R	CMB	28.8	10.4	1	118.9	\$389
Pioneer	P35T58R (2)	RR	3.5	R	EE,PV	28.5	10.6	1	102.2	\$385
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	28.5	11.8	1	146.8	\$385
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	28.4	10.2	1	189.6	\$383
NK Brand	S35-C3 §	RR2Y	3.5	R	CMBV	28.1	10.0	1	146.8	\$379
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	28.1	12.1	1	154.3	\$379
Stine	37RC82 §	RR2Y	3.7	R	CMB	27.9	10.2	1	131.9	\$377

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Test Average = **29.9** **10.9** **1** **139.0** **\$404**
LSD (0.10) = 3.6 0.8 ns
C.V. = 8.8 5.6

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: *This location was planted late this season. Plants appeared to have good growth, but just no pod set. The pods that were present were filled with very small beans, and there were several varieties that had empty pods. Plants appeared to have died prematurely, because most were still holding dead leaves. There was alot of fodder that went in to the combine, just not many beans.*

† 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.