

2013 Soybean Top 30 Harvest Report

Missouri Northwest [MONW] LAMONI
 Brian Kessel, Decatur County, IA 50140



PREV. CROP/HERB: Corn / Volley ATZ, Roundup
 SOIL DESCRIPTION: Edina silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K,
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Roundup, OpTill, Cadet, Warrior
 SEEDED - RATE - ROW: Jun 13 190,000 /A 15" Spacing
 HARVESTED - STAND: Nov 9 140,500 /A

All-Season Test
3.4 - 4.3 Day CRM
 S2013MONW63

Top 30 of 30

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
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	42.9	12.4	1	139.4	\$549
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	41.8	12.9	1	131.4	\$535
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	37.9	12.4	1	135.4	\$485
Lewis	394R2	RR2Y	3.9	MR	ACi	37.5	12.7	1	133.4	\$480
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV	36.9	13.4	1	145.4	\$472
LG Seeds	C3220R2 GC	RR2Y	3.2	R	AC,PV	36.2	13.0	1	139.4	\$463
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	36.2	13.4	1	145.4	\$463
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	36.1	12.4	1	141.4	\$462
Stine	38RD02 §	RR2Y	3.8	R	CMB	35.6	12.7	1	139.4	\$456
Pfister	36R29	RR2Y	3.6	R	CMB	35.6	13.0	1	145.4	\$456
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	35.4	12.6	1	145.4	\$453
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	35.1	12.2	1	139.4	\$449
Pfister	42R26	RR2Y	4.2	R	CMB	35.0	12.8	1	137.4	\$448
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	35.0	12.9	1	145.4	\$448
Mycogen	5N393R2	RR2Y	3.9	R	CMB	34.4	12.8	1	139.4	\$440
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	34.3	12.4	1	143.4	\$439
Lewis	414R2	RR2Y	4.1	MR	ACi	34.1	12.2	1	137.4	\$436
Pioneer	P35T58R §	RR	3.5	R	EE,G	32.9	12.8	1	145.4	\$421
Mycogen	5N373R2	RR2Y	3.7	R	CMB	32.6	12.7	1	141.4	\$417
NK Brand	S35-C3 §	RR2Y	3.5	R	CMBV	32.5	13.1	1	135.4	\$416
Pioneer	93Y70 §	RR	3.7	R	EE,G	32.4	12.4	1	135.4	\$415
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	32.4	12.5	1	131.4	\$415
Pfister	43R29	RR2Y	4.3	R	CMB	32.3	12.7	1	141.4	\$413
Stine	40RC32 §	RR2Y	4.0	R	CMB	31.7	13.3	1	145.4	\$406
Stine	37RD82 §	RR2Y	3.7	R	CMB	31.5	12.6	1	141.4	\$403
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	31.4	12.5	1	143.4	\$402
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	31.2	13.4	1	145.4	\$399
Pioneer	93Y84 §	RR	3.8	R	EE,G	29.5	12.3	1	139.4	\$378
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	28.5	11.9	1	139.4	\$365
LG Seeds	C3466R2	RR2Y	3.4	R	AC,PV	24.2	12.5	1	147.3	\$310

Test Average = **34.1** **12.7** **1** **140.5** **\$436**

LSD (0.10) = 4.6 0.6 ns

C.V. = 9.8 3.7

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$12.80}{n/a}$ Local GMO Non-GMO

TEST COMMENTS: *This location received heavy rainfall just after planting and then it turned dry. The dry conditions shortened soybean plants and reduced pod and soybean seed size. There were some weed control escapes. Prior to harvest, the area received heavy rainfall and postponed harvest. Plants were well developed with dry pods. There was evidence of pod shatter and soybean loss here.*

† 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: 11/10/2013 Revised:

All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3231 §	RR2Y	3.2	R	ACi						
Asgrow	AG3832 §	RR2Y	3.8	R	ACi						
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi						
Lewis	394R2	RR2Y	3.9	MR	ACi						
Lewis	414R2	RR2Y	4.1	MR	ACi						
LG Seeds	C3220R2 GC	RR2Y	3.2	R	AC,PV						
LG Seeds	C3466R2	RR2Y	3.4	R	AC,PV						
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						
Mycogen	5N373R2	RR2Y	3.7	R	CMB						
Mycogen	5N385R2	RR2Y	3.8	MR	CMB						
Mycogen	5N393R2	RR2Y	3.9	R	CMB						
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 §	RR	3.5	R	EE,G						
Stine	37RD82 §	RR2Y	3.7	R	CMB						
Stine	38RD02 §	RR2Y	3.8	R	CMB						
Stine	40RC32 §	RR2Y	4.0	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.