

2013 Soybean Top 30 Harvest Report

Missouri Northwest [MONW] GRAHAM
Tim & Andrew Lance, Nodaway County, MO 64423



PREV. CROP/HERB: Corn / Keystone, Atrazine
SOIL DESCRIPTION: Sharpsburg silty clay loam, well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 7.1 pH, 3.3% OM,
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Roundup, Sonic
SEEDED - RATE - ROW: Jun 4 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 20 136,300 /A

All-Season Test
3.4 - 4.3 Day CRM
S2013MONW64

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
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	66.2	12.4	1	143.4	\$847
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	65.6	11.5	1	139.4	\$840
Stine	37RD82 §	RR2Y	3.7	R	CMB	64.7	12.3	1	139.4	\$828
Mycogen	5N393R2	RR2Y	3.9	R	CMB	64.5	12.0	1	133.4	\$826
Stine	40RC32 §	RR2Y	4.0	R	CMB	64.5	12.3	3	141.4	\$826
Lewis	394R2	RR2Y	3.9	MR	ACi	64.4	12.2	4	141.4	\$824
LG Seeds	C3466R2	RR2Y	3.4	R	AC,PV	64.1	12.7	1	127.5	\$820
LG Seeds	C3220R2 GC	RR2Y	3.2	R	AC,PV	63.4	12.0	1	141.4	\$812
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	62.9	12.7	2	135.4	\$805
Stine	38RD02 §	RR2Y	3.8	R	CMB	62.8	12.1	1	123.5	\$804
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	62.4	12.7	1	127.4	\$799
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV	62.2	11.6	1	129.4	\$796
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	62.2	12.7	1	131.4	\$796
Mycogen	5N373R2	RR2Y	3.7	R	CMB	62.1	11.8	1	135.4	\$795
Lewis	414R2	RR2Y	4.1	MR	ACi	61.7	12.8	1	145.4	\$790
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	61.7	12.0	5	135.4	\$790
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	61.5	12.5	1	139.4	\$787
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	61.4	12.2	1	127.4	\$786
NK Brand	S35-C3 §	RR2Y	3.5	R	CMBV	60.8	12.6	1	135.4	\$778
Pfister	36R29	RR2Y	3.6	R	CMB	60.8	12.4	4	139.4	\$778
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	60.5	12.1	1	131.4	\$774
Pfister	43R29	RR2Y	4.3	R	CMB	60.3	12.2	1	135.4	\$772
Pioneer	93Y84 §	RR	3.8	R	EE,G	59.7	11.6	1	143.4	\$764
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	59.7	12.5	5	137.4	\$764
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	59.6	12.4	1	139.4	\$763
Pioneer	P35T58R §	RR	3.5	R	EE,G	59.3	11.6	1	139.4	\$759
Pioneer	93Y70 §	RR	3.7	R	EE,G	58.4	12.0	3	139.4	\$748
Pfister	42R26	RR2Y	4.2	R	CMB	57.6	13.0	1	139.4	\$737
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	57.2	12.4	5	139.4	\$732
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	56.2	12.6	6	131.4	\$719

Test Average = **61.6** **12.3** **2** **136.3** **\$789**

LSD (0.10) = 4.3 0.3 3

C.V. = 5.2 1.9

randym@firstseedtests.com, (815) 238-8007

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: *Despite having an early June plant date, yields were very good here. This test site was lucky enough to catch some rain at the right time. Plants were very tall, up to 44 inches in height, which contributed to the lodging scores reported. Stems were full of small pods. The well matured plants made harvest easy. No weed or disease pressure was seen.*

† 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: 10/22/2013 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. VPM maxx® 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®, VPM maxx® 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.