

2013 Soybean Top 30 Harvest Report
 Missouri Northwest [MONW] JAMESPORT
 Tim Flory, Daviess County, MO 64648



PREV. CROP/HERB: Corn / Atrazine, Realm, Between, Brigade
 SOIL DESCRIPTION: Ladoga sandy clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.3 pH, 2.9% OM,
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: Jun 13 190,000 /A 15" Spacing
 HARVESTED - STAND: Nov 11 145,400 /A

All-Season Test
3.4 - 4.3 Day CRM
 S2013MONW62

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
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	25.2	11.8	1	139.4	\$323
Pfister	43R29	RR2Y	4.3	R	CMB	23.2	12.9	1	149.3	\$297
Asgrow	AG4232 §	RR2Y,STS	4.2	R	ACi	21.6	12.4	1	167.3	\$276
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV	21.1	11.4	1	141.4	\$270
Pioneer	93Y84 §	RR	3.8	R	EE,G	21.0	11.1	1	151.3	\$269
Lewis	414R2	RR2Y	4.1	MR	ACi	20.9	12.3	1	135.4	\$268
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	20.9	12.8	1	143.4	\$268
Stine	38RD02 §	RR2Y	3.8	R	CMB	20.8	12.4	1	147.4	\$266
Mycogen	5N373R2	RR2Y	3.7	R	CMB	19.5	11.5	1	139.4	\$250
Pfister	42R26	RR2Y	4.2	R	CMB	19.3	12.8	1	155.3	\$247
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	18.8	11.2	1	137.4	\$241
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	18.6	12.1	1	135.4	\$238
Pioneer	P35T58R §	RR	3.5	R	EE,G	18.3	10.8	1	147.4	\$234
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	17.7	11.3	1	145.4	\$227
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	17.6	10.8	1	137.4	\$225
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	17.5	11.5	1	149.3	\$224
Mycogen	5N393R2	RR2Y	3.9	R	CMB	17.2	11.6	1	141.4	\$220
Stine	40RC32 §	RR2Y	4.0	R	CMB	17.0	11.7	1	147.4	\$218
Lewis	394R2	RR2Y	3.9	MR	ACi	15.9	10.8	1	141.4	\$204
Pfister	36R29	RR2Y	3.6	R	CMB	15.6	10.8	1	145.4	\$200
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	14.9	10.7	1	135.4	\$191
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	14.6	10.0	1	131.4	\$187
Pioneer	93Y70 §	RR	3.7	R	EE,G	14.4	11.2	1	145.4	\$184
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	13.6	10.1	1	141.4	\$174
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	13.3	10.4	1	143.4	\$170
Stine	37RD82 §	RR2Y	3.7	R	CMB	13.3	10.5	1	169.3	\$170
LG Seeds	C3466R2	RR2Y	3.4	R	AC,PV	11.7	8.8	1	149.3	\$150
LG Seeds	C3220R2 GC	RR2Y	3.2	R	AC,PV	11.3	9.8	1	149.3	\$145
NK Brand	S35-C3 §	RR2Y	3.5	R	CMBV	10.3	10.4	1	147.4	\$132
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	10.0	10.1	1	151.3	\$128

Test Average = **17.2** **11.2** **1** **145.4** **\$220**

LSD (0.10) = 3.6 1.1 ns

C.V. = 15.2 7.0

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: *Very short plants with small pods and small seed size are the result of considerable stress here. Heavy rains before and after planting were about the only moisture this test received. Late emerging weeds came through the poorly closed soybean canopy. Some varieties had pod shatter at harvest. The neighboring field was replanted due to poor emergence and had yield similar to the test.*

† 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: 11/12/2013 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	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.