

2013 Soybean Top 30 Harvest Report
 Missouri Northwest [MONW] BLUE RIDGE
 Doug Taggart, Harrison County, MO 64642



PREV. CROP/HERB: Corn / Harness Xtra
 SOIL DESCRIPTION: Edina silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 3.4% OM,
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: 2,4-D, Roundup, Warrant, Fastrack
 SEEDED - RATE - ROW: Jun 13 190,000 /A 15" Spacing
 HARVESTED - STAND: Nov 11 139,700 /A

All-Season Test
3.4 - 4.3 Day CRM
 S2013MONW61

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	39.1	13.0	1	145.4	\$500
Pfister	42R26	RR2Y	4.2	R	CMB	38.4	13.5	1	143.3	\$491
Pfister	43R29	RR2Y	4.3	R	CMB	37.9	13.8	1	141.4	\$485
NuTech/G2 Gen	7420^	RR	4.2	R	SCE	36.7	13.8	1	139.4	\$469
Lewis	394R2	RR2Y	3.9	MR	ACi	35.7	12.9	1	139.4	\$457
NuTech/G2 Gen	7414^	RR	4.1	R	SCE	35.4	13.2	1	145.4	\$453
Mycogen	5N373R2	RR2Y	3.7	R	CMB	34.5	12.7	1	137.4	\$442
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	33.0	12.6	1	145.4	\$422
NuTech/G2 Gen	7380^	RR	3.8	R	SCE	33.0	12.7	1	135.4	\$422
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	33.0	13.0	1	141.4	\$422
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV	31.9	13.0	1	139.4	\$408
Lewis	414R2	RR2Y	4.1	MR	ACi	31.7	13.0	1	147.3	\$406
Pioneer	93Y84 §	RR	3.8	R	EE,G	31.5	12.5	1	135.4	\$403
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	31.2	13.1	1	135.4	\$399
Mycogen	5N393R2	RR2Y	3.9	R	CMB	30.7	13.2	1	143.4	\$393
Stine	40RC32 §	RR2Y	4.0	R	CMB	30.3	13.1	1	145.4	\$388
Stine	38RD02 §	RR2Y	3.8	R	CMB	29.1	13.1	1	139.4	\$372
Pioneer	P35T58R §	RR	3.5	R	EE,G	28.6	12.7	1	141.4	\$366
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	28.3	12.7	1	139.4	\$362
NuTech/G2 Gen	7393^	RR	3.9	R	SCE	27.9	12.3	1	135.4	\$357
NK Brand	S39-U2 §	RR2Y	3.9	R	CMBV	25.9	12.7	1	133.4	\$332
LG Seeds	C3466R2	RR2Y	3.4	R	AC,PV	24.3	12.5	1	135.4	\$311
Pfister	36R29	RR2Y	3.6	R	CMB	24.3	12.9	1	135.4	\$311
Stine	37RD82 §	RR2Y	3.7	R	CMB	23.9	12.9	1	141.4	\$306
Pioneer	93Y70 §	RR	3.7	R	EE,G	23.7	13.2	1	143.4	\$303
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	23.3	12.8	1	139.4	\$298
LG Seeds	C3220R2 GC	RR2Y	3.2	R	AC,PV	20.9	12.4	1	135.4	\$268
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	20.2	12.6	1	135.4	\$259
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	16.2	12.0	1	139.4	\$207
NK Brand	S35-C3 §	RR2Y	3.5	R	CMBV	11.8	12.3	1	137.4	\$151

Test Average = **29.1** **12.9** **1** **139.7** **\$372**

LSD (0.10) = 3.9 0.4 ns

C.V. = 9.9 2.5

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: *The soil at this location was wet when planted and received heavy rains just after planting. The early season health and vigor looked strong when we took stand counts. However, rainfall shortage and periods of high heat impacted yield. Plants were short statured. Pods were very dry, contained very small seed and split easily but no pod shatter was observed. Weed control was very good 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: 11/12/2013 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.