

**2013 Soybean Top 30 Harvest Report**  
 Mid-Atlantic [ MIDA ] PRESTON  
 Roger Schmick, Caroline County, MD 21655



PREV. CROP/HERB: Corn / Lumax  
 SOIL DESCRIPTION: Sandy loam, mod. well drained, irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 2.6% OM,  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Glyphosate, Quadris  
 SEEDED - RATE - ROW: May 27 185,200 /A 15" Spacing  
 HARVESTED - STAND: Oct 26 187,200 /A

**All-Season Test**  
**3.4 - 4.1 Day CRM**  
 S2013MIDA03

**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
Mid-Atlantic	MAS3511RR2	RR2Y	3.5	R	AC	<b>87.0</b>	14.1	1	197.5	\$1,135
Mycogen	5N342R2	RR2Y	3.4	MR	CMB	<b>83.1</b>	14.1	1	182.0	\$1,084
Channel	3506R2	RR2Y	3.5	R	ACi	<b>82.2</b>	13.6	0	189.7	\$1,073
Mycogen	5N423R2	RR2Y	4.0	MR	CMB	<b>82.2</b>	14.3	14	189.7	\$1,072
Hubner	H37-14R2/STS	RR2Y,STS	3.7	R	AC,PV	<b>81.8</b>	13.8	1	193.6	\$1,068
Hubner	H40-13R2	RR2Y	4.0	MR	AC,PV	79.1	13.7	0	185.9	\$1,033
TA Seeds	TS3849R2S	RR2Y,STS	3.9	R	AVB	77.8	14.7	1	185.9	\$1,014
Dyna-Gro	S35RY83	RR2Y	3.5	R	ACi	77.7	13.9	3	189.7	\$1,014
Steyer	3802R2	RR2Y	3.8	MR	SStd	77.4	14.5	1	178.1	\$1,009
Hubner	H34-11R2	RR2Y	3.4	R	AC,PV	77.2	14.2	2	178.1	\$1,007
Channel	3607R2	RR2Y	3.6	MR	ACi	76.7	14.0	3	189.7	\$1,001
Mid-Atlantic	MAS3802NRR2	RR2Y	3.8	R	AC	76.3	14.4	34	178.1	\$995
Asgrow	AG3931 GC	RR2Y	3.9	R	None	76.1	14.0	7	185.9	\$993
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi	76.0	14.0	1	185.9	\$992
Mid-Atlantic	MAS3933NRR2/ST	RR2Y,STS	3.5	R	AC	75.9	14.0	5	189.7	\$990
Hubner	H36-14R2	RR2Y	3.6	R	AC,PV	75.8	14.1	2	170.3	\$989
Steyer	3403R2	RR2Y	3.4	MR	SStd	75.0	14.2	0	182.0	\$978
Steyer	3702R2	RR2Y	3.7	MR	SStd	74.5	13.9	1	189.8	\$972
Mid-Atlantic	MAS3889NRR2	RR2Y	3.8	R	AC	74.5	15.1	1	193.6	\$971
Pioneer	93Y91 GC	RR	3.9	R	None	73.7	14.1	2	185.9	\$962
Doebblers	RPM DB3513RR^	RR	3.5	R	DPHB	73.6	13.9	2	185.9	\$961
Channel	3907R2	RR2Y	3.9	MR	ACi	71.5	13.7	5	189.7	\$934
Mid-Atlantic	MAS3689NRR2	RR2Y	3.6	R	AC	71.5	14.3	3	193.6	\$933
Dyna-Gro	S38RY84	RR2Y	3.8	R	ACi	70.5	14.2	6	201.4	\$920
Doebblers	RPM DB3813RR^	RR	3.8	R	DPHB	69.8	14.5	3	185.9	\$910
Mid-Atlantic	MAS3113NRR2	RR2Y	3.1	R	AC	69.2	13.9	1	185.9	\$903
Doebblers	RPM DB4013RR^	RR	4.0	R	DPHB	68.9	14.3	5	189.7	\$899
Mid-Atlantic	MAS3599RR	RR	3.5	S	AC	68.4	14.7	7	185.9	\$892
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	67.7	14.7	2	185.9	\$883
Dyna-Gro	S39RY33	RR2Y	3.9	R	ACi	66.4	14.6	6	189.8	\$866

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Test Average = **75.3** **14.2** **4** **187.2** **\$982**  
 LSD (0.10) = 6.3 0.5 ns  
 C.V. = 6.1 2.3

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$13.07}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** Spring started almost too wet. Heavy rains and cooler temps slowed plant development early on. Slugs were present and bait was applied. Overall stands were not effected. Rains continued through the growing season but an additional 5 inches was applied through late summer and fall. Except for some irrigation tracks this was an excellent test. Overall test rating is a 9 out of 10.

† 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](http://www.firstseedtests.com)

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Report date: 10/29/2013 Revised:

2013 Soybean - Mid-Atlantic [ MIDA ]



**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	AG3931 GC	RR2Y	3.9	R	None						
Channel	3506R2	RR2Y	3.5	R	ACi						
Channel	3607R2	RR2Y	3.6	MR	ACi						
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi						
Channel	3907R2	RR2Y	3.9	MR	ACi						
Doebler's	RPM DB3513RR^	RR	3.5	R	DPHB						
Doebler's	RPM DB3813RR^	RR	3.8	R	DPHB						
Doebler's	RPM DB4013RR^	RR	4.0	R	DPHB						
Dyna-Gro	S35RY83	RR2Y	3.5	R	ACi						
Dyna-Gro	S38RY84	RR2Y	3.8	R	ACi						
Dyna-Gro	S39RY33	RR2Y	3.9	R	ACi						
Hubner	H34-11R2	RR2Y	3.4	R	AC,PV						
Hubner	H36-14R2	RR2Y	3.6	R	AC,PV						
Hubner	H37-14R2/STS	RR2Y,STS	3.7	R	AC,PV						
Hubner	H40-13R2	RR2Y	4.0	MR	AC,PV						
Mid-Atlantic	MAS3113NRR2	RR2Y	3.1	R	AC						
Mid-Atlantic	MAS3511RR2	RR2Y	3.5	R	AC						
Mid-Atlantic	MAS3599RR	RR	3.5	S	AC						
Mid-Atlantic	MAS3689NRR2	RR2Y	3.6	R	AC						
Mid-Atlantic	MAS3802NRR2	RR2Y	3.8	R	AC						
Mid-Atlantic	MAS3889NRR2	RR2Y	3.8	R	AC						
Mid-Atlantic	MAS3933NRR2/STS	RR2Y,STS	3.5	R	AC						
Mycogen	5N342R2	RR2Y	3.4	MR	CMB						
Mycogen	5N385R2	RR2Y	3.8	MR	CMB						
Mycogen	5N423R2	RR2Y	4.0	MR	CMB						
Pioneer	93Y91 GC	RR	3.9	R	None						
Steyer	3403R2	RR2Y	3.4	MR	SStd						
Steyer	3702R2	RR2Y	3.7	MR	SStd						
Steyer	3802R2	RR2Y	3.8	MR	SStd						
TA Seeds	TS3849R2S	RR2Y,STS	3.9	R	AVB						

## 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.