

2013 Soybean Top 30 Harvest Report

Mid-Atlantic [MIDA] HANOVER
Dan Winters, Adams County, PA 17331



PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, mod. high K, 6.7 pH,
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Glyphosate, Prowl, Extreme, 2,4-D Ester
SEEDED - RATE - ROW: May 25 165,100 /A 15" Spacing
HARVESTED - STAND: Oct 25 161,500 /A

All-Season Test
3.4 - 4.1 Day CRM
S2013MIDA02

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
Hubner	H37-14R2/STS	RR2Y,STS	3.7	R	AC,PV	81.4	12.1	0	154.9	\$1,064
Hubner	H34-11R2	RR2Y	3.4	R	AC,PV	80.9	12.5	0	166.5	\$1,057
Mid-Atlantic	MAS3113NRR2	RR2Y	3.1	R	AC	77.9	12.7	0	162.6	\$1,018
Mid-Atlantic	MAS3689NRR2	RR2Y	3.6	R	AC	77.6	12.4	2	174.2	\$1,014
Pioneer	93Y91 GC	RR	3.9	R	None	77.2	12.3	0	166.5	\$1,009
Mid-Atlantic	MAS3802NRR2	RR2Y	3.8	R	AC	77.0	13.2	2	166.5	\$1,006
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi	76.8	12.8	1	154.9	\$1,004
Mid-Atlantic	MAS3889NRR2	RR2Y	3.8	R	AC	76.6	13.3	1	147.2	\$1,001
Steyer	3702R2	RR2Y	3.7	MR	SStd	76.3	12.5	1	154.9	\$997
Mycogen	5N342R2	RR2Y	3.4	MR	CMB	76.1	13.0	0	166.5	\$995
Steyer	3403R2	RR2Y	3.4	MR	SStd	75.1	12.9	2	178.1	\$982
Channel	3907R2	RR2Y	3.9	MR	ACi	74.7	12.5	1	166.5	\$976
Channel	3607R2	RR2Y	3.6	MR	ACi	74.5	12.8	2	143.3	\$974
Mid-Atlantic	MAS3599RR	RR	3.5	S	AC	74.1	12.6	0	162.6	\$968
Asgrow	AG3931 GC	RR2Y	3.9	R	None	74.1	12.8	6	170.4	\$968
Dyna-Gro	S39RY33	RR2Y	3.9	R	ACi	73.9	12.5	1	170.3	\$966
TA Seeds	TS3849R2S	RR2Y,STS	3.9	R	AVB	73.9	12.9	1	166.5	\$966
Dyna-Gro	S38RY84	RR2Y	3.8	R	ACi	73.7	12.9	1	143.3	\$963
Doebblers	RPM DB3513RR^	RR	3.5	R	DPHB	73.1	12.3	0	178.1	\$955
Hubner	H40-13R2	RR2Y	4.0	MR	AC,PV	73.1	12.8	0	170.4	\$955
Dyna-Gro	S35RY83	RR2Y	3.5	R	ACi	73.1	12.2	1	158.8	\$955
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	72.7	12.5	1	166.5	\$950
Mycogen	5N423R2	RR2Y	4.0	MR	CMB	72.5	12.8	6	154.9	\$948
Mid-Atlantic	MAS3511RR2	RR2Y	3.5	R	AC	72.4	12.7	3	147.1	\$946
Mid-Atlantic	MAS3933NRR2/ST	RR2Y,STS	3.5	R	AC	72.2	12.7	3	151.0	\$944
Doebblers	RPM DB4013RR^	RR	4.0	R	DPHB	71.7	11.5	0	151.0	\$937
Channel	3506R2	RR2Y	3.5	R	ACi	71.2	12.5	0	174.2	\$931
Hubner	H36-14R2	RR2Y	3.6	R	AC,PV	71.1	12.6	1	154.9	\$929
Steyer	3802R2	RR2Y	3.8	MR	SStd	70.1	13.0	1	166.5	\$916
Doebblers	RPM DB3813RR^	RR	3.8	R	DPHB	69.0	13.2	1	154.9	\$902

Robin Kauffman

rkmait@aol.com, (717) 413-0763

Test Average = **74.5** **12.7** **1** **161.5** **\$973**

LSD (0.10) = 3.9 ns 3

C.V. = 3.8 4.4

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: Soybeans looked great all season long. They did not get too tall but podded up well and stood nice through harvest. Drier late August and early September allowed beans to stay disease free. Overall rating of the plot is 7 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

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Report date: 10/30/2013 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						
Doeblers	RPM DB3513RR^	RR	3.5	R	DPHB						
Doeblers	RPM DB3813RR^	RR	3.8	R	DPHB						
Doeblers	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.