

2013 Soybean Top 30 Harvest Report

Mid-Atlantic [MIDA] WESTMINSTER

Chris Weaver, The Mill, Carroll County, MD 21161



PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Sandy clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 2.9% OM,
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Gramoxone, Sonic, Roundup
 SEEDED - RATE - ROW: May 25 162,100 /A 15" Spacing
 HARVESTED - STAND: Nov 16 134,100 /A

All-Season Test

3.4 - 4.1 Day CRM
 S2013MIDA01

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
Doeblers	RPM DB4013RR^	RR	4.0	R	DPHB	82.1	10.6	3	127.8	\$1,055
Channel	3506R2	RR2Y	3.5	R	ACi	82.0	11.7	3	143.3	\$1,054
Hubner	H40-13R2	RR2Y	4.0	MR	AC,PV	81.9	10.9	1	147.1	\$1,052
Pioneer	93Y91 GC	RR	3.9	R	None	79.0	10.5	1	143.3	\$1,015
Mid-Atlantic	MAS3889NRR2	RR2Y	3.8	R	AC	78.5	12.0	3	139.4	\$1,009
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi	77.9	11.1	3	123.9	\$1,001
Hubner	H36-14R2	RR2Y	3.6	R	AC,PV	77.5	11.2	8	135.5	\$996
Mycogen	5N342R2	RR2Y	3.4	MR	CMB	77.4	11.1	4	131.7	\$995
Steyer	3702R2	RR2Y	3.7	MR	SStd	76.7	11.3	14	139.4	\$986
Doeblers	RPM DB3513RR^	RR	3.5	R	DPHB	76.5	10.0	4	139.4	\$983
Mid-Atlantic	MAS3689NRR2	RR2Y	3.6	R	AC	76.3	11.8	7	127.8	\$980
Dyna-Gro	S38RY84	RR2Y	3.8	R	ACi	76.2	11.8	15	127.8	\$979
Steyer	3802R2	RR2Y	3.8	MR	SStd	75.2	11.2	3	151.0	\$966
Dyna-Gro	S35RY83	RR2Y	3.5	R	ACi	75.1	11.4	7	127.8	\$965
TA Seeds	TS3849R2S	RR2Y,STS	3.9	R	AVB	74.4	12.2	2	127.8	\$956
Steyer	3403R2	RR2Y	3.4	MR	SStd	74.0	10.7	6	127.8	\$951
Doeblers	RPM DB3813RR^	RR	3.8	R	DPHB	74.0	11.5	7	139.4	\$951
Mid-Atlantic	MAS3599RR	RR	3.5	S	AC	73.9	11.2	6	120.0	\$950
Hubner	H34-11R2	RR2Y	3.4	R	AC,PV	73.4	11.3	7	139.4	\$943
Channel	3607R2	RR2Y	3.6	MR	ACi	73.2	11.2	4	135.5	\$941
Dyna-Gro	S39RY33	RR2Y	3.9	R	ACi	72.7	11.0	6	147.1	\$934
Mid-Atlantic	MAS3113NRR2	RR2Y	3.1	R	AC	72.6	11.2	4	123.9	\$933
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	72.2	10.9	4	147.1	\$928
Mid-Atlantic	MAS3933NRR2/ST	RR2Y,STS	3.5	R	AC	71.5	10.7	7	139.4	\$919
Asgrow	AG3931 GC	RR2Y	3.9	R	None	71.5	11.5	11	131.7	\$919
Mid-Atlantic	MAS3802NRR2	RR2Y	3.8	R	AC	70.5	11.9	6	123.9	\$906
Channel	3907R2	RR2Y	3.9	MR	ACi	70.5	10.7	12	135.5	\$906
Hubner	H37-14R2/STS	RR2Y,STS	3.7	R	AC,PV	70.0	10.5	6	120.0	\$900
Mid-Atlantic	MAS3511RR2	RR2Y	3.5	R	AC	68.9	10.7	11	127.8	\$885
Mycogen	5N423R2	RR2Y	4.0	MR	CMB	56.3	12.0	54	131.7	\$723

Robin Kauffman

Test Average =	74.4	11.2	8	134.1	\$956
LSD (0.10) =	7.5	0.9	6		
C.V. =	7.4	5.6			

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

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$12.85}{n/a}$ Local GMO / Non-GMO

TEST COMMENTS: Excellent stand of soybeans no-till planted into corn residue. Weed control was good. Soybean plants were extremely tall with only one variety had lodging issues due to stem rot. No pod shattering was observed at this late harvest date. Pods were positioned high above the ground to make an easy harvest. Very nice yields in this test. Overall test rating is 8 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.

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	RPM DB3513RR^	RR	3.5	R	DPHB						
Doebler	RPM DB3813RR^	RR	3.8	R	DPHB						
Doebler	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.