

# 2014 Soybean Top 30 Harvest Report

Delaware Maryland North [ DMNO ] PRESTON  
 Roger Schmick, Caroline County, MD 21655



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Milo  
 SOIL DESCRIPTION: Sandy loam, mod. well drained, irrigated  
 SOIL CONDITIONS: Mod. High P, moderate K, 6.4 pH, 2.5 % OM  
 TILLAGE/CULTIVATION: No-till  
 PEST MANAGEMENT: Credit Extra  
 SEEDED - RATE - ROW: May 26 180,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 25 172,700 /A

**All-Season Test**  
**3.4 - 4.3 Day RM**  
 S2014DMNO02

## Top 30 of 30

For Gross Income (Sorted by 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
Pioneer	P34T07R2 GC	RR2Y	3.40	MR	EE,G	<b>89.3</b>	11.7	11	174.2	\$897
Mid-Atlantic	MAS3889NRR2/ST	RR2Y,ST	3.80	MR	PS	<b>85.8</b>	12.2	8	174.2	\$861
Mid-Atlantic	MAS4222NRR2	RR2Y	4.20	MR	PS	<b>84.3</b>	11.6	9	193.6	\$846
Hubner	H37-14R2SR	RR2Y,ST	3.70	MR	AC,PV	82.1	11.3	4	166.5	\$824
TA Seeds	TS4339R2	RR2Y	4.30	R	AVB	81.7	12.0	10	174.3	\$820
Armor	43-R43	RR2Y	4.30	R	A,M,C	80.9	11.2	7	170.3	\$812
Doebblers	RPM DB4013RR^	RR	4.00	R	EE,G	80.6	11.5	5	178.1	\$809
Mycogen	5N423R2	RR2Y,ST	4.20	R	CCB	79.8	11.8	3	170.4	\$801
Hubner	H42-13R2	RR2Y	4.20	R	AC,PV	79.6	12.0	5	178.1	\$799
Armor	AX4390	RR2Y	3.90	R	A,M,C	78.9	11.4	2	170.3	\$792
Mid-Atlantic	MAS3689NRR2	RR2Y	3.60	MR	PS	78.8	12.1	11	178.1	\$791
Hubner	H36-14R2	RR2Y	3.60	MR	AC,PV	77.9	12.5	11	166.5	\$782
TA Seeds	TS3959R2S	RR2Y,ST	3.90	MR	AVB	77.3	11.2	2	182.0	\$776
Armor	36-R76	RR2Y	3.60	R	A,M,C	77.3	12.6	11	170.4	\$776
Asgrow	AG3034 GC	RR2Y	3.00	R	ACi	76.1	12.1	11	174.2	\$764
Mycogen	5N386R2	RR2Y,ST	3.80	R	CCB	75.5	11.8	5	174.2	\$758
Channel	3806R2/STS	RR2Y,ST	3.80	MR	ACi	75.2	11.8	5	162.6	\$755
Doebblers	RPM DB3815RR^	RR	3.80	R	EE,G	75.1	12.3	2	182.0	\$754
Hubner	H44-15R2SR	RR2Y,ST	4.40	R	AC,PV	74.8	12.0	7	174.2	\$751
Pioneer	P35T58R2 GC	RR	3.50	R	EE,G	73.8	11.9	19	170.4	\$741
Dyna-Gro	S40RY25	RR2Y	4.00	R	CMBV	73.6	12.0	2	154.9	\$739
Channel	4306R2/STS	RR2Y,ST	4.30	R	ACi	72.4	11.6	3	185.9	\$727
Channel	4206R2	RR2Y	4.20	R	ACi	72.3	11.7	7	162.6	\$726
Asgrow	AG3334 GC	RR2Y	3.30	MR	ACi	71.1	11.9	6	166.5	\$714
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	MR	PS	70.7	11.6	2	174.2	\$710
Channel	3808R2	RR2Y	3.80	R	ACi	68.4	12.1	9	174.2	\$687
Dyna-Gro	S39RY65	RR2Y	3.90	R	CMBV	67.8	11.9	0	166.5	\$681
Mycogen	5N385R2	RR2Y	3.80	R	CCB	66.9	12.5	6	170.4	\$672
TA Seeds	TS3759R2	RR2Y	3.70	R	AVB	65.2	11.3	5	178.1	\$655
Dyna-Gro	39RY43	RR2Y	4.30	R	CMBV	62.5	11.3	4	162.6	\$628

*Robin Kauffman*

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Test Average =	<b>75.9</b>	<b>11.8</b>	<b>6</b>	<b>172.7</b>	<b>\$762</b>
LSD (0.10) =	7.9	0.6	6		
LSD (0.25) =	5.5	0.5	4		
C.V. =	7.6	4.0			

**Yield & Income Factors** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$10.04 GMO / \$10.04 Non-GMO

**TEST COMMENTS:** *Seedling emergence was very good. The growing season was good with adequate rainfall. An additional 4 to 5" of irrigation water was applied in Aug and Sept. Very few days in the nineties this summer. Some varieties had green stems at harvest but grain moisture did not seem to be affected. Farmer was getting 80 bu/acre on his yield monitor quite often combining around the test.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report date: 10/26/2014 Revised:



## 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 are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

\* Seed treatments may include unspecified plant health promoting components.