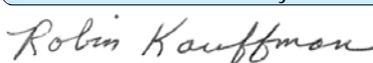


2012 BETTER VARIETIES Harvest Report for Mid-Atlantic [MIDA]
 Bill Morrow, New Castle County, DE 19709 [MIDDLETOWN]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup Ultra S2MIDA03
 SOIL DESCRIPTION: Loamy sand, moderately drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 2.8% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Python f/b Roundup UltraMax
 SEEDING - RATE: May 23 162,500 /A TOP 24 for YIELD of 24 TESTED
 HARVESTED - STAND: Oct 20 131,000 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Channel	3806R2/STS	RR2Y,STS	3.8	R	Ac,PV	76.2	13.9	2	131.7	\$1,142
Mid-Atlantic Seed	MAS3933NRR2/STS	RR2Y,STS	3.9	MR	CMB	73.0	15.3	3	131.7	\$1,092
Mycogen	5N385R2	RR2Y	3.8	R	CMB	72.7	13.5	2	127.8	\$1,090
TA Seeds	TS4339R2	RR2Y	4.3	R	CMB,Ex	72.2	13.8	1	139.4	\$1,082
Mycogen	5N403R2	RR2Y	4.0	R	CMB	70.5	13.8	1	127.8	\$1,056
Hubner	H38-12R2	RR2Y	3.8	R	Ac,Ex	70.4	13.7	2	123.9	\$1,055
Dyna-Gro	S35RY83	RR2Y	3.5	R	Ac	69.4	14.1	1	131.7	\$1,040
Doebblers	RPM DB3809RR^	RR	3.8	R	T2,G,O	69.1	13.6	2	127.8	\$1,036
Mid-Atlantic Seed	MAS3511RR2	RR2Y	3.5	n/a	CMB	69.1	13.8	4	135.5	\$1,035
Dyna-Gro	S39RY33	RR2Y	3.9	R	Ac	68.1	14.1	2	131.7	\$1,020
Dyna-Gro	37RY39	RR2Y	3.9	R	Ac	67.9	13.9	2	135.5	\$1,017
Doebblers	RPM DB3512RR^	RR	3.5	R	T2,G	67.4	13.9	4	131.7	\$1,010
TA Seeds	TS3839R2	RR2Y	3.8	R	CMB,Ex	67.2	14.4	2	135.5	\$1,006
Doebblers	RPM DB3312RR^	RR	3.3	R	T2,G	66.5	14.1	2	127.8	\$996
TA Seeds	TS3989RS	RR,STS	3.9	R	CMB,Ex	65.9	14.4	2	131.7	\$987
Channel	3701R2	RR2Y	3.7	R	Ac,PV	65.7	14.2	1	123.9	\$984
Mid-Atlantic Seed	MAS3802NRR	RR	3.8	MR	CMB	65.1	14.5	2	131.7	\$975
Channel	3506R2	RR2Y	3.5	R	Ac,PV	64.8	13.7	1	131.7	\$971
Channel	3706R2/STS	RR2Y,STS	3.7	R	Ac,PV	64.2	15.6	1	131.7	\$960
Hubner	H36-12R2	RR2Y	3.6	R	Ac,Ex	63.9	13.9	1	127.8	\$957
Hubner	H34-12R2	RR2Y	3.4	R	Ac,Ex	63.4	14.6	1	131.7	\$949
Mycogen	5N342R2	RR2Y	3.4	R	CMB	62.3	16.1	1	135.5	\$931
Hubner	H34-11R2	RR2Y	3.4	R	Ac,Ex	61.4	14.2	4	127.8	\$920
Public	Monocacy	Conv	4.0	MR	None					
Test Average =						67.7	14.2	2	131.0	\$1,013
LSD (0.10) =						5.2	1.6	2		
C.V. =						5.5	8.3			


 Robin Kauffman
 F.I.R.S.T. Manager

TEST COMMENTS: *Good uniform emergence and timely rains produced some nice yields. This test was treated with glyphosate which killed the variety Monocacy. Plot quality is 7 out of 10.*

Lat: 39.54118, Long: -75.65317

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.00

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **\$** = United Soybean Board entry; **ns** = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/23/2012 Revised:



Footnotes, Abbreviations, and Trademarks

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.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucha®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTiVO®
Z	zinc

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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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