

2012 BETTER VARIETIES Harvest Report for Mid-Atlantic [MIDA]
 Roger Schmick, Caroline County, MD 21655 [PRESTON]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

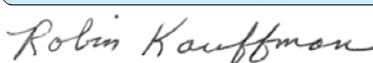
PREV. CROP/HERB: Corn / Lexar
 SOIL DESCRIPTION: Sand, mod. well drained, irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.6 pH, 2.6% OM
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Canopy XL, Prowl H20 f/b Pursuit
 SEEDING - RATE: May 17 155,000 /A
 HARVESTED - STAND: Oct 18 82,200 /A

S2MIDA02

30" ROW SPACING

 TOP **24** for **YIELD** of **24** TESTED
 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 Seed	MAS3933NRR2/STS	RR2Y,STS	3.9	MR	CMB	57.9	14.4	2	81.3	\$867
Dyna-Gro	S39RY33	RR2Y	3.9	R	Ac	52.5	15.4	4	83.2	\$785
Channel	3506R2	RR2Y	3.5	R	Ac,PV	51.4	15.0	2	83.2	\$769
Channel	3701R2	RR2Y	3.7	R	Ac,PV	51.4	15.5	1	85.2	\$768
TA Seeds	TS4339R2	RR2Y	4.3	R	CMB,Ex	51.1	15.4	1	83.2	\$764
TA Seeds	TS3989RS	RR,STS	3.9	R	CMB,Ex	50.2	15.7	3	81.3	\$750
Hubner	H34-12R2	RR2Y	3.4	R	Ac,Ex	49.2	15.3	1	81.3	\$736
Mid-Atlantic Seed	MAS3802NRR	RR	3.8	MR	CMB	49.2	16.3	1	81.3	\$735
Doebblers	RPM DB3809RR^	RR	3.8	R	T2,G,O	49.1	16.2	4	83.2	\$733
Mycogen	5N403R2	RR2Y	4.0	R	CMB	48.7	16.2	1	83.2	\$727
TA Seeds	TS3839R2	RR2Y	3.8	R	CMB,Ex	46.2	16.5	1	75.5	\$690
Dyna-Gro	S35RY83	RR2Y	3.5	R	Ac	46.1	15.5	2	81.3	\$689
Mid-Atlantic Seed	MAS3511RR2	RR2Y	3.5	n/a	CMB	46.0	16.8	2	83.2	\$687
Mycogen	5N385R2	RR2Y	3.8	R	CMB	45.8	16.3	4	83.2	\$684
Dyna-Gro	37RY39	RR2Y	3.9	R	Ac	45.7	16.1	7	81.3	\$683
Channel	3706R2/STS	RR2Y,STS	3.7	R	Ac,PV	44.9	16.7	3	83.2	\$670
Hubner	H34-11R2	RR2Y	3.4	R	Ac,Ex	44.3	15.8	2	81.3	\$662
Channel	3806R2/STS	RR2Y,STS	3.8	R	Ac,PV	43.7	14.8	1	79.4	\$654
Doebblers	RPM DB3512RR^	RR	3.5	R	T2,G	42.9	15.8	5	81.3	\$641
Hubner	H38-12R2	RR2Y	3.8	R	Ac,Ex	42.8	15.0	4	81.3	\$640
Mycogen	5N342R2	RR2Y	3.4	R	CMB	41.5	15.3	3	85.2	\$621
Doebblers	RPM DB3312RR^	RR	3.3	R	T2,G	40.1	16.0	4	81.3	\$599
Public	Monocacy	Conv	4.0	MR	None	39.9	17.2	2	85.2	\$595
Hubner	H36-12R2	RR2Y	3.6	R	Ac,Ex	38.6	16.4	3	83.2	\$576
Test Average =						46.6	15.8	3	82.2	\$697
LSD (0.10) =						5.0	1.1	2		
C.V. =						7.8	4.9			


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

TEST COMMENTS: Summer was hot and dry, but 5 to 6 inches of water by irrigation helped pull this crop though. There was some deer feeding and weed control issues. Overall plot rating is 6 out of 10.

Lat: 38.69124, Long: -75.90933

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: 10/21/2012 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	Acceleron® 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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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