

2011 BETTER VARIETIES Harvest Report for Mid-Atlantic [MIDA]
 Roger Schmick, Queen Anne County, MD 21655 [PRESTON]

S1MIDA01

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: Credit Extra
 SEEDED - RATE: May 19 150,000 /A
 HARVESTED - STAND: Oct 22 143,400 /A

 3.4 - 4.1 MAT. GROUP
 15" 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
Channel	3701R2	RR2Y	3.7	R	AC	72.1	13.4	4.7	144.0	\$892.7
Mid-Atlantic Seed	MAS3955RR	RR	3.9	R	AC	65.7	13.9	2.0	137.1	\$812.8
Channel	4102R2	RR2Y	4.1	R	AC	65.4	13.2	4.0	153.3	\$810.0
Channel	3905R2	RR2Y	3.9	R	AC	62.5	13.7	9.0	151.0	\$773.5
Hubner	H34-12R2	RR2Y	3.4	R	AC,E	61.9	13.8	20.7	146.4	\$766.0
TA Seeds	TS4299RS	RR,STS	4.2	R	A,G	60.7	14.0	14.3	151.0	\$750.9
NK Brand	S36-B6 GC	RR	3.6	S	CM	60.0	13.8	19.0	139.4	\$742.4
Hubner	H36-12R2	RR2Y	3.6	R	AC,E	59.8	13.6	16.7	139.4	\$740.2
Mid-Atlantic Seed	MAS3781NRR	RR	3.7	R	AC	58.0	13.7	13.7	141.7	\$717.8
Hubner	H39-12R2	RR2Y	3.9	R	AC,E	57.6	13.7	32.0	144.1	\$712.9
TA Seeds	TS3619RS	RR,STS	3.6	MR	A,G	57.1	13.1	38.0	139.4	\$707.4
Hubner	H34-11R2	RR2Y	3.4	R	AC,E	56.4	13.6	12.0	141.7	\$698.1
Mid-Atlantic Seed	MAS3802NRR*	RR	3.8	MR	AC	56.4	14.8	3.0	146.4	\$696.8
TA Seeds	TS3989RS	RR,STS	3.9	R	A,G	56.3	13.9	18.0	139.4	\$696.5
Dyna-Gro	37RY39	RR2Y	3.9	R	AC	55.6	14.0	38.7	141.7	\$687.8
TA Seeds	TS4129R2	RR2Y	4.1	R	A,G	55.5	14.4	11.3	144.1	\$686.1
Channel	3402R2	RR2Y	3.4	R	AC	55.3	13.8	18.7	139.4	\$684.3
Doebblers	RPM DB3809RR^	RR	3.8	R	A,G	54.7	14.2	11.0	134.7	\$676.4
Dyna-Gro	36RY38	RR2Y	3.8	R	AC	53.7	13.6	14.3	141.7	\$664.7
Dyna-Gro	34RY36	RR2Y	3.6	R	AC	53.7	14.8	28.7	151.0	\$663.4
Doebblers	RPM DB3509RR^	RR	3.5	R	A,G	52.9	14.0	29.7	134.7	\$654.4
TA Seeds	TS3829R2	RR2Y	3.8	R	A,G	51.1	14.9	32.3	146.4	\$631.2
Pioneer	93Y91 GC	RR	3.9	R	AC,E	48.7	14.0	33.0	148.7	\$602.4
Doebblers	RPM DB3309RR^	RR	3.3	MR	A,G	38.0	14.1	75.3	144.0	\$470.0
Test Average =						57.0	13.9	20.8	143.4	\$705.8
LSD (0.10) =						5.0	0.5	18.6		
C.V. =						6.4	2.5			

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

TEST COMMENTS: *This irrigated site received an additional 4 inches of rain through the summer months. The hurricane caused some varieties to lodge severely. Overall an excellent plot for yield and standability.*

Lat: N38.69236, Long: W-75.90905

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$12.39

[†] Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol

^{††} Seed Treatment: A - Allegiance, AC - Acceleron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

 Results in **bold** are significantly above the test average. GC = grower comparison product, * brands without a seed lot number; ns = not significantly different

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

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Report Date: 10/23/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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