

2011 BETTER VARIETIES Harvest Report for Mid-Atlantic [MIDA]
 Bill Morrow, Kent County, DE 19709 [MIDDLETOWN]

S1MIDA03

PREV. CROP/HERB: Corn / Roundup Ultra
 SOIL DESCRIPTION: loamy sand, moderately drained, non-irrigated 3.4 - 4.1 MAT. GROUP
 SOIL CONDITIONS: mod. high P, mod. high K, 6.7 pH, 2.8% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup UltraMax
 SEEDED - RATE: May 30 162,000 /A TOP 24 for YIELD of 24 TESTED
 HARVESTED - STAND: Oct 22 143,700 /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
NK Brand	S36-B6 GC	RR	3.6	S	CM	61.7	14.0	1.0	141.7	\$763.2
Channel	3905R2	RR2Y	3.9	R	AC	58.6	14.8	1.0	148.7	\$723.9
Dyna-Gro	37RY39	RR2Y	3.9	R	AC	56.7	14.2	1.0	139.4	\$701.2
TA Seeds	TS4129R2	RR2Y	4.1	R	A,G	54.4	14.7	1.0	141.7	\$672.2
Hubner	H34-11R2	RR2Y	3.4	R	AC,E	52.1	14.5	1.0	144.0	\$644.0
Channel	3701R2	RR2Y	3.7	R	AC	52.1	14.5	1.0	139.4	\$644.0
TA Seeds	TS4299RS	RR,STS	4.2	R	A,G	52.1	14.7	1.0	134.7	\$643.7
Doebler	RPM DB3809RR [^]	RR	3.8	R	A,G	50.8	14.5	1.0	151.0	\$627.9
Mid-Atlantic Seed	MAS3781NRR	RR	3.7	R	AC	50.5	14.0	1.0	146.4	\$624.7
Channel	3402R2	RR2Y	3.4	R	AC	50.5	14.4	1.0	139.4	\$624.3
Hubner	H34-12R2	RR2Y	3.4	R	AC,E	49.6	14.6	1.0	137.1	\$613.0
Dyna-Gro	34RY36	RR2Y	3.6	R	AC	49.3	14.9	1.0	153.3	\$609.0
Channel	4102R2	RR2Y	4.1	R	AC	49.3	14.9	1.0	141.7	\$609.0
Pioneer	93Y91 GC	RR	3.9	R	AC,E	49.1	14.3	1.0	151.0	\$607.1
Dyna-Gro	36RY38	RR2Y	3.8	R	AC	48.9	14.4	1.0	146.4	\$604.5
Mid-Atlantic Seed	MAS3955RR	RR	3.9	R	AC	48.5	14.7	1.0	144.1	\$599.3
Doebler	RPM DB3309RR [^]	RR	3.3	MR	A,G	48.4	14.4	1.0	139.4	\$598.3
Mid-Atlantic Seed	MAS3802NRR*	RR	3.8	MR	AC	48.2	15.0	1.0	141.7	\$595.3
TA Seeds	TS3829R2	RR2Y	3.8	R	A,G	47.7	14.8	1.0	139.4	\$589.3
Doebler	RPM DB3509RR [^]	RR	3.5	R	A,G	47.3	14.3	1.0	146.4	\$584.8
TA Seeds	TS3989RS	RR,STS	3.9	R	A,G	46.2	14.6	1.0	146.4	\$570.9
Hubner	H36-12R2	RR2Y	3.6	R	AC,E	46.2	14.7	1.0	146.4	\$570.8
Hubner	H39-12R2	RR2Y	3.9	R	AC,E	46.0	15.0	1.0	144.0	\$568.1
TA Seeds	TS3619RS	RR,STS	3.6	MR	A,G	44.9	14.3	1.0	144.0	\$555.1
Test Average =						50.4	14.6	1.0	143.7	\$622.7
LSD (0.10) =						4.2	0.7	ns		
C.V. =						6.0	3.6			

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

TEST COMMENTS: Summer was extremely hot and dry. Adequate moisture to get a good emergence and early growth. However, the hot and dry months of July and early August stressed all varieties. Plant height ranged from 18 inches to 24 inches, standability was not a problem. Very little shattering was observed. Good yields for the season.

Lat: N39.52941, Long: W-75.62687

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: 10/24/2011 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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