

2011 BETTER VARIETIES Performance Summary for Mid-Atlantic [MIDA]

TOP 24 for **YIELD** of 24 TESTED
AVERAGE of (12) REPLICATIONS

3.4 - 4.1 Maturity Group

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Hanover	Lebanon	Middletown	Preston
NK Brand	S36-B6 GC	RR	3.6	S	CM	56.8			15.5	16.8	\$698.7	52.1	53.4	61.7	60.0
Channel	3905R2	RR2Y	3.9	R	AC	56.0			16.1	4.6	\$687.8	43.7	59.1	58.6	62.5
Channel	4102R2	RR2Y	4.1	R	AC	55.7			15.7	2.5	\$684.9	48.3	59.8	49.3	65.4
TA Seeds	TS4129R2	RR2Y	4.1	R	A,G	55.4			16.3	6.9	\$680.2	54.3	57.3	54.4	55.5
Channel	3701R2	RR2Y	3.7	R	AC	54.4			15.8	4.1	\$668.8	39.4	54.0	52.1	72.1
Mid-Atlantic Seed	MAS3802NRR*	RR	3.8	MR	AC	54.1			15.8	2.7	\$665.2	50.3	61.5	48.2	56.4
Dyna-Gro	37RY39	RR2Y	3.9	R	AC	54.0			15.6	20.4	\$664.4	48.6	55.2	56.7	55.6
Hubner	H39-12R2	RR2Y	3.9	R	AC,E	54.0			16.0	11.7	\$664.0	51.8	60.7	46.0	57.6
Hubner	H34-12R2	RR2Y	3.4	R	AC,E	53.4			16.0	7.4	\$656.3	46.0	56.1	49.6	61.9
TA Seeds	TS3989RS	RR,STS	3.9	R	A,G	52.9			16.1	7.7	\$650.3	52.3	56.9	46.2	56.3
Channel	3402R2	RR2Y	3.4	R	AC	52.4			15.9	6.8	\$643.8	45.5	58.2	50.5	55.3
TA Seeds	TS4299RS	RR,STS	4.2	R	A,G	52.1			15.6	7.5	\$640.1	45.3	50.1	52.1	60.7
Doebler	RPM DB3809RR^	RR	3.8	R	A,G	51.8			16.0	4.8	\$636.0	44.1	57.4	50.8	54.7
Hubner	H36-12R2	RR2Y	3.6	R	AC,E	50.8			15.9	6.5	\$624.8	42.1	55.2	46.2	59.8
Mid-Atlantic Seed	MAS3955RR	RR	3.9	R	AC	50.6			16.4	4.4	\$621.5	38.7	49.5	48.5	65.7
Mid-Atlantic Seed	MAS3781NRR	RR	3.7	R	AC	50.5			15.6	9.0	\$621.1	41.8	51.7	50.5	58.0
Hubner	H34-11R2	RR2Y	3.4	R	AC,E	50.5			16.0	5.3	\$620.4	37.8	55.6	52.1	56.4
Dyna-Gro	36RY38	RR2Y	3.8	R	AC	50.1			15.2	6.1	\$616.5	44.0	53.8	48.9	53.7
Dyna-Gro	34RY36	RR2Y	3.6	R	AC	49.6			16.5	9.1	\$608.5	36.3	58.9	49.3	53.7
TA Seeds	TS3829R2	RR2Y	3.8	R	A,G	49.4			16.5	10.8	\$606.7	45.6	53.2	47.7	51.1
Pioneer	93Y91 GC	RR	3.9	R	AC,E	48.9			15.9	15.7	\$601.1	40.8	57.0	49.1	48.7
Doebler	RPM DB3509RR^	RR	3.5	R	A,G	48.4			15.8	18.6	\$595.3	40.8	52.7	47.3	52.9
TA Seeds	TS3619RS	RR,STS	3.6	MR	A,G	47.5			15.7	23.7	\$584.1	36.4	51.6	44.9	57.1
Doebler	RPM DB3309RR^	RR	3.3	MR	A,G	45.0			16.3	34.4	\$552.2	42.7	50.7	48.4	38.0
<i>Robin Kauffman</i>						Site Averages =	51.8		15.9	10.3	\$637.2	44.5	55.4	50.4	57.0
F.I.R.S.T. Manager						LSD (0.10) =	5.4		0.6	11.7		7.2	3.7	4.2	5.0

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$12.35

† 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 test average. GC = grower comparison product; * brands without a seed lot number; # = rejected results, not in summary; ns = not significantly different.

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

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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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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