

**2012 BETTER VARIETIES Performance Summary for Mid-Atlantic [ MIDA ]**  
**ALL SEASON TEST 3.4 - 4.1 Maturity Group**

 TOP 24 for **YIELD** of 24 TESTED  
 AVERAGE of (9) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross	Hanover	Mount Joy				
											Income \$/A		Middletown	Mount Joy	Preston		
TA Seeds	TS4339R2	RR2Y	4.3	R	CMB,Ex	62.3			14.3	2	933		72.2	<b>63.5</b>	51.1		
Mid-Atlantic Seed	MAS3933NRR2/STS	RR2Y,STS	3.9	MR	CMB	60.2			14.4	5	901		<b>73.0</b>	49.6	<b>57.9</b>		
Mycogen	5N385R2	RR2Y	3.8	R	CMB	60.1			14.6	3	900		72.7	<b>61.7</b>	45.8		
Dyna-Gro	S35RY83	RR2Y	3.5	R	Ac	59.4			14.3	4	890		69.4	<b>62.7</b>	46.1		
Hubner	H34-12R2	RR2Y	3.4	R	Ac,Ex	59.4			14.5	2	889		63.4	<b>65.6</b>	49.2		
Channel	3806R2/STS	RR2Y,STS	3.8	R	Ac,PV	59.3			14.1	3	888		<b>76.2</b>	58.0	43.7		
Doebler	RPM DB3809RR^	RR	3.8	R	T2,G,O	59.3			14.5	5	888	Not Harvested - Herbicide failure	69.1	59.6	49.1		
TA Seeds	TS3989RS	RR,STS	3.9	R	CMB,Ex	58.2			14.7	3	871		65.9	58.5	50.2		
Mycogen	5N403R2	RR2Y	4.0	R	CMB	58.1	Results Not Available		14.5	3	870		70.5	55.0	48.7		
Mycogen	5N342R2	RR2Y	3.4	R	CMB	57.8		14.9	2	865	62.3		<b>69.7</b>	41.5			
TA Seeds	TS3839R2	RR2Y	3.8	R	CMB,Ex	57.7		14.7	3	864	67.2		59.8	46.2			
Mid-Atlantic Seed	MAS3802NRR	RR	3.8	MR	CMB	57.5		14.9	2	860	65.1		58.2	49.2			
Channel	3506R2	RR2Y	3.5	R	Ac,PV	57.4		13.9	4	860	64.8		56.0	51.4			
Channel	3701R2	RR2Y	3.7	R	Ac,PV	57.4		14.4	2	859	65.7		55.0	51.4			
Hubner	H38-12R2	RR2Y	3.8	R	Ac,Ex	57.2		14.2	4	857	70.4		58.3	42.8			
Dyna-Gro	S39RY33	RR2Y	3.9	R	Ac	56.5		14.5	5	846	68.1		49.0	<b>52.5</b>			
Dyna-Gro	37RY39	RR2Y	3.9	R	Ac	56.1		14.5	8	840	67.9		54.7	45.7			
Mid-Atlantic Seed	MAS3511RR2	RR2Y	3.5	n/a	CMB	55.9		14.8	8	837	69.1		52.6	46.0			
Doebler	RPM DB3512RR^	RR	3.5	R	T2,G	54.8		14.2	4	821	67.4		54.0	42.9			
Hubner	H34-11R2	RR2Y	3.4	R	Ac,Ex	54.7		14.6	4	819	61.4		58.3	44.3			
Doebler	RPM DB3312RR^	RR	3.3	R	T2,G	54.4		14.5	4	814	66.5		56.5	40.1			
Channel	3706R2/STS	RR2Y,STS	3.7	R	Ac,PV	54.1		15.4	3	809	64.2		53.2	44.9			
Hubner	H36-12R2	RR2Y	3.6	R	Ac,Ex	53.4		14.6	3	799	63.9		57.6	38.6			
Public	Monocacy	Conv	4.0	MR	None	40.7		15.9	6	608	--		41.4	39.9			
Site Averages =						<b>56.7</b>				<b>14.6</b>	<b>4</b>		<b>849</b>		<b>67.7</b>	<b>57.0</b>	<b>46.6</b>
LSD (0.10) =						ns				ns	ns				5.2	4.3	5.0



F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$15.00

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

 Results in **bold** are significantly above test average. **GC** = grower comparison product; **§** = United Soybean Board entry; **‡** = 2 replications; **#** = rejected results, not in summary; **ns** = not significantly different.

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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

### Seed Treatments

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

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