

2013 Soybean Top 30 Performance Summary for Mid-Atlantic [ MIDA ]



All-Season Test

Maturity Group 3.4 - 4.1

S2013MIDA

Top 30 of 30

Sorted for YIELD, (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Replication Average			
												Hanover	Middletown	Preston Westminster	
Channel	3506R2	RR2Y	3.5	R	ACi	<b>80.3</b>			11.9	2	\$1,025	71.2	<b>85.8</b>	<b>82.2</b>	<b>82.0</b>
Hubner	H40-13R2	RR2Y	4.0	MR	AC,PV	<b>79.9</b>			11.8	1	\$1,020	73.1	<b>85.5</b>	79.1	<b>81.9</b>
Mycogen	5N342R2	RR2Y	3.4	MR	CMB	79.1			12.1	2	\$1,010	76.1	79.9	<b>83.1</b>	77.4
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi	78.3			11.9	2	\$1,000	76.8	<b>82.6</b>	76.0	77.9
Steyer	3802R2	RR2Y	3.8	MR	SStd	76.7			12.3	2	\$979	70.1	<b>84.2</b>	77.4	75.2
Hubner	H34-11R2	RR2Y	3.4	R	AC,PV	75.9			12.0	4	\$969	<b>80.9</b>	72.1	77.2	73.4
Mid-Atlantic	MAS3511RR2	RR2Y	3.5	R	AC	75.9			11.9	6	\$969	72.4	75.3	<b>87.0</b>	68.9
Hubner	H37-14R2/STS	RR2Y,STS	3.7	R	AC,PV	75.9			11.6	7	\$969	<b>81.4</b>	70.3	<b>81.8</b>	70.0
Mid-Atlantic	MAS3802NRR2	RR2Y	3.8	R	AC	75.8			12.5	11	\$968	77.0	79.3	76.3	70.5
Mid-Atlantic	MAS3889NRR2	RR2Y	3.8	R	AC	75.6			12.7	2	\$965	76.6	72.6	74.5	78.5
Dyna-Gro	S35RY83	RR2Y	3.5	R	ACi	75.1			11.9	4	\$959	73.1	74.6	77.7	75.1
Hubner	H36-14R2	RR2Y	3.6	R	AC,PV	75.1			12.0	4	\$959	71.1	75.8	75.8	77.5
Steyer	3702R2	RR2Y	3.7	MR	SStd	75.1			11.9	5	\$959	76.3	72.9	74.5	76.7
Mid-Atlantic	MAS3689NRR2	RR2Y	3.6	R	AC	74.8			12.2	4	\$955	77.6	73.6	71.5	76.3
Doebler	RPM DB4013RR^	RR	4.0	R	DPHB	74.4			11.6	3	\$950	71.7	74.7	68.9	<b>82.1</b>
Pioneer	93Y91 GC	RR	3.9	R	None	74.2			11.7	3	\$948	77.2	66.8	73.7	79.0
Channel	3607R2	RR2Y	3.6	MR	ACi	74.1			12.0	3	\$946	74.5	71.9	76.7	73.2
Doebler	RPM DB3513RR^	RR	3.5	R	DPHB	73.9			11.5	2	\$944	73.1	72.3	73.6	76.5
Asgrow	AG3931 GC	RR2Y	3.9	R	None	72.7			12.2	9	\$928	74.1	69.2	76.1	71.5
Mid-Atlantic	MAS3599RR	RR	3.5	S	AC	72.5			12.2	5	\$926	74.1	73.5	68.4	73.9
Mid-Atlantic	MAS3113NRR2	RR2Y	3.1	R	AC	72.3			12.0	3	\$923	77.9	69.6	69.2	72.6
Mid-Atlantic	MAS3933NRR2/STS	RR2Y,STS	3.5	R	AC	72.3			11.9	6	\$923	72.2	69.4	75.9	71.5
TA Seeds	TS3849R2S	RR2Y,STS	3.9	R	AVB	72.2			12.6	3	\$922	73.9	62.6	77.8	74.4
Dyna-Gro	S38RY84	RR2Y	3.8	R	ACi	72.0			12.3	8	\$919	73.7	67.6	70.5	76.2
Mycogen	5N385R2	RR2Y	3.8	MR	CMB	71.1			12.1	3	\$908	72.7	71.9	67.7	72.2
Steyer	3403R2	RR2Y	3.4	MR	SStd	70.5			12.1	6	\$900	75.1	58.0	75.0	74.0
Channel	3907R2	RR2Y	3.9	MR	ACi	70.3			11.7	6	\$898	74.7	64.3	71.5	70.5
Mycogen	5N423R2	RR2Y	4.0	MR	CMB	70.2			12.4	23	\$896	72.5	69.6	<b>82.2</b>	56.3
Dyna-Gro	S39RY33	RR2Y	3.9	R	ACi	70.0			12.2	4	\$894	73.9	66.9	66.4	72.7
Doebler	RPM DB3813RR^	RR	3.8	R	DPHB	68.2			12.4	5	\$871	69.0	60.1	69.8	74.0

Funding for Protein Analysis Unavailable

Funding for Oil Analysis Unavailable

<i>Robin Kauffman</i> rkmaits@aol.com, (717) 413-0763	Test Average =	<b>74.1</b>		<b>12.1</b>	<b>5</b>	<b>\$947</b>	<b>74.5</b>	<b>72.4</b>	<b>75.3</b>	<b>74.4</b>
	LSD (0.10) =	5.6		0.3	6		3.9	7.9	6.3	<b>7.5</b>

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$12.77 Local GMO n/a Non-GMO  
 † See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **\$** = United Soybean Board entry; **ns** = not significantly different; ‡ = 2 reps.

2013 Soybean - Mid-Atlantic [ MIDA ]



All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG3931 GC	RR2Y	3.9	R										
Channel	3506R2	RR2Y	3.5	R										
Channel	3607R2	RR2Y	3.6	MR										
Channel	3806R2/STS	RR2Y,STS	3.8	MR										
Channel	3907R2	RR2Y	3.9	MR										
Doebblers	RPM DB3513RR^	RR	3.5	R										
Doebblers	RPM DB3813RR^	RR	3.8	R										
Doebblers	RPM DB4013RR^	RR	4.0	R										
Dyna-Gro	S35RY83	RR2Y	3.5	R										
Dyna-Gro	S38RY84	RR2Y	3.8	R										
Dyna-Gro	S39RY33	RR2Y	3.9	R										
Hubner	H34-11R2	RR2Y	3.4	R										
Hubner	H36-14R2	RR2Y	3.6	R										
Hubner	H37-14R2/STS	RR2Y,STS	3.7	R										
Hubner	H40-13R2	RR2Y	4.0	MR										
Mid-Atlantic	MAS3113NRR2	RR2Y	3.1	R										
Mid-Atlantic	MAS3511RR2	RR2Y	3.5	R										
Mid-Atlantic	MAS3599RR	RR	3.5	S										
Mid-Atlantic	MAS3689NRR2	RR2Y	3.6	R										
Mid-Atlantic	MAS3802NRR2	RR2Y	3.8	R										
Mid-Atlantic	MAS3889NRR2	RR2Y	3.8	R										
Mid-Atlantic	MAS3933NRR2/STS	RR2Y,STS	3.5	R										
Mycogen	5N342R2	RR2Y	3.4	MR										
Mycogen	5N385R2	RR2Y	3.8	MR										
Mycogen	5N423R2	RR2Y	4.0	MR										
Pioneer	93Y91 GC	RR	3.9	R										
Steyer	3403R2	RR2Y	3.4	MR										
Steyer	3702R2	RR2Y	3.7	MR										
Steyer	3802R2	RR2Y	3.8	MR										
TA Seeds	TS3849R2S	RR2Y,STS	3.9	R										

## Footnotes and Abbreviation Descriptions

### 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.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

Conv	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
A	Allegiance®	CMBV	CruiserMaxx® Beans with Vibrance	RS	Right Stand™
AC	Acceleron® fungicide products	DPHB	DPH Boost™	SCE	SmartCote™ Extra
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	SDPI	Servo DPI
AM	ApronMaxx®	Ex	Excalibre™	SS+	Soyshield Plus™
AP	Apron XL®	G	Gaicho®	SStd	SureStand™
AVB	Avicta® Complete Beans	I	Inovate™ System	T	Trilex®
C	Cruiser®	None	untreated		
CC	CurryCoat™	O	Optimize®		

\* Seed treatments may include unspecified plant health promoting components.