

2014 Soybean Top 30 Harvest Report
 Pennsylvania Southeast [PASE] NORTHUMBERLAND
 Scott Shoop, Northumberland County, PA 17847



PREV. CROP/HERB: Corn / glyphosate, atrazine, Status
 SOIL DESCRIPTION: Silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 5.9 pH, 3 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Credit Extra
 SEEDED - RATE - ROW: Jun 4 180,000 /A 15" Spacing
 HARVESTED - STAND: Oct 31 177,500 /A

All-Season Test
2.8 - 3.8 Day RM
 S2014PASE08

Top 24 of 24
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Asgrow	AG3034 GC	RR2Y	3.00	R	ACi	78.1	12.1	10	178.1	\$783
Hubner	H42-13R2	RR2Y	4.20	R	AC,PV	74.2	12.3	7	174.2	\$743
Mycogen	5N342R2	RR2Y	3.40	R	CCB	71.4	12.6	14	178.1	\$715
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	MR	PS	70.7	12.2	5	174.2	\$708
Pioneer	P35T58R2 GC	RR	3.50	R	EE,G	70.0	12.6	14	162.6	\$701
Hubner	H32-13R2	RR2Y	3.20	R	AC,PV	69.9	12.6	14	170.4	\$700
Dyna-Gro	S35RY83	RR2Y	3.50	R	CMBV	69.1	12.7	19	170.3	\$692
Asgrow	AG3334 GC	RR2Y	3.30	MR	ACi	68.4	12.6	3	174.2	\$685
Hubner	H37-14R2SR	RR2Y,ST	3.70	MR	AC,PV	68.1	12.3	22	185.9	\$682
Doebblers	RPM DB2812RR^	RR	2.80	R	EE,G	67.3	13.2	2	174.2	\$674
TA Seeds	TS3159R2	RR2Y	3.10	R	AVB	65.9	12.6	15	178.1	\$660
Pioneer	P34T07R2 GC	RR2Y	3.40	MR	EE,G	65.7	13.1	22	182.0	\$658
TA Seeds	TS3449R2	RR2Y	3.40	R	AVB	65.3	12.5	7	185.9	\$654
Mycogen	5N385R2	RR2Y	3.80	R	CCB	64.9	13.0	22	174.2	\$650
Mid-Atlantic	MAS3113NRR2	RR2Y	3.10	MR	PS	64.7	13.2	30	185.9	\$648
Mycogen	5N312R2	RR2Y	3.10	R	CCB	64.4	13.1	12	174.2	\$645
TA Seeds	TS3759R2	RR2Y	3.70	R	AVB	64.2	12.8	11	174.2	\$643
Doebblers	RPM DB3315RR^	RR	3.30	R	EE,G	64.0	12.1	2	166.5	\$641
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	63.6	13.0	12	170.4	\$637
TA Seeds	TS2849R2S	RR2Y,ST	2.80	R	AVB	61.9	12.8	39	197.5	\$620
Hubner	H34-15R2	RR2Y	3.40	R	AC,PV	61.3	13.4	39	178.1	\$614
Mid-Atlantic	MAS3689NRR2	RR2Y	3.60	MR	PS	61.0	13.3	38	185.9	\$611
Mid-Atlantic	MAS3889NRR2/ST	RR2Y,ST	3.80	MR	PS	57.4	13.8	20	170.3	\$574
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV	53.7	14.2	59	193.6	\$537

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Test Average =	66.1	12.8	18	177.5	\$661
LSD (0.10) =	6.1	0.6	18		
LSD (0.25) =	4.2	0.4	13		
C.V. =	6.7	3.2			

Yield & Income Factors	Base Moisture = 13.0%	Shrink = 1.3	Drying = \$0.020	Price = \$10.02	GMO
				\$10.02	Non-GMO

TEST COMMENTS: *Excellent emergence in this test. Rainfall was above average for most of the growing season. Lack of frost allowed plants to mature normally. No green stems were present at harvest. Plant heights ranged from 30 to 45 inches. Overall rating of this test is 8 out of 10. (10=best)*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report date: 11/1/2014 Revised:

2014 Soybean - Pennsylvania Southeast [PASE]



All-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3034 GC	RR2Y	3.00	R	ACi
Asgrow	AG3334 GC	RR2Y	3.30	MR	ACi
Doeblers	RPM DB2812RR^	RR	2.80	R	EE,G
Doeblers	RPM DB3315RR^	RR	3.30	R	EE,G
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV
Dyna-Gro	S35RY83	RR2Y	3.50	R	CMBV
Dyna-Gro	S36RY24	RR2Y	3.60	R	CMBV
Hubner	H32-13R2	RR2Y	3.20	R	AC,PV
Hubner	H34-15R2	RR2Y	3.40	R	AC,PV
Hubner	H37-14R2SR	RR2Y,ST	3.70	MR	AC,PV
Hubner	H42-13R2	RR2Y	4.20	R	AC,PV
Mid-Atlantic	MAS3113NRR2	RR2Y	3.10	MR	PS
Mid-Atlantic	MAS3689NRR2	RR2Y	3.60	MR	PS
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	MR	PS
Mid-Atlantic	MAS3889NRR2/STS	RR2Y,ST	3.80	MR	PS
Mycogen	5N312R2	RR2Y	3.10	R	CCB
Mycogen	5N342R2	RR2Y	3.40	R	CCB
Mycogen	5N385R2	RR2Y	3.80	R	CCB
Pioneer	P34T07R2 GC	RR2Y	3.40	MR	EE,G
Pioneer	P35T58R2 GC	RR	3.50	R	EE,G
TA Seeds	TS2849R2S	RR2Y,ST	2.80	R	AVB
TA Seeds	TS3159R2	RR2Y	3.10	R	AVB
TA Seeds	TS3449R2	RR2Y	3.40	R	AVB
TA Seeds	TS3759R2	RR2Y	3.70	R	AVB

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt

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 are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

* Seed treatments may include unspecified plant health promoting components.