

## 2015 Soybean Top 30 Harvest Report

Delaware Maryland North [ DMNO ] PRESTON  
Roger Schmick, Caroline County, MD 21655



PREV. CROP/HERB: Corn / Lumax  
SOIL DESCRIPTION: Ingleside loamy sand, mod. well drained, irrigated  
SOIL CONDITIONS: Mod. High P, moderate K, 6.4 pH, 2 % OM  
TILLAGE/CULTIVATION: Minimum w/o fall till  
PEST MANAGEMENT: Canopy, Prowl H2O, Credit Extra  
SEEDED - RATE - ROW: May 25 165,000 /A 15" Spacing  
HARVESTED - STAND: Oct 15 153,800 /A

**All-Season Test**  
**3.4 - 4.3 Day RM**  
S2015DMNO01

### Top 30 of 36

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
TA Seeds	TS3959R2S	RR2Y,ST	3.90	R	TE,AV	<b>81.9</b>	11.9	2	156.8	\$695
Channel	4209R2	RR2Y	4.20	R	ACi	<b>78.4</b>	11.7	3	151.0	\$665
Mycogen	5N431R2	RR2Y	4.30	R	CCB	<b>77.1</b>	11.7	3	142.3	\$654
Hubner	H45-16R2	RR2Y	4.50	R	ACi	<b>77.0</b>	12.1	7	148.1	\$653
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	<b>76.3</b>	11.6	6	162.6	\$647
Stine	41RH22 §	RR2Y	4.10	R	Sfi	<b>76.1</b>	11.8	6	153.9	\$645
TA Seeds	TS4469R2S	RR2Y,ST	4.40	R	TE,AV	75.7	11.6	5	159.7	\$642
Mycogen	5N433R2	RR2Y	4.30	R	CCB	75.4	11.7	14	151.0	\$639
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi	74.5	11.7	8	142.3	\$632
Channel	4306R2/STS	RR2Y,ST	4.30	R	ACi	74.2	12.6	7	151.0	\$629
Pioneer	P46T21R §	RR	4.60	R	EE,C,CI	74.1	12.0	3	151.0	\$628
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	74.1	11.7	10	145.2	\$628
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.30	R	PS	73.6	12.0	6	151.0	\$624
Channel	4009R2	RR2Y	4.00	R	ACi	72.0	11.6	2	153.9	\$611
Hubner	H42-13R2	RR2Y	4.20	R	ACi	72.0	11.6	6	162.6	\$611
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	71.4	11.9	5	139.4	\$605
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB	71.4	12.2	5	151.0	\$605
Stine	43RE02 §	RR2Y	4.30	R	Sfi	71.2	11.9	10	156.8	\$604
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi	70.6	11.5	3	162.6	\$599
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R	PS	68.6	12.0	7	156.8	\$582
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB	67.7	11.9	3	153.9	\$574
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB	67.5	11.9	12	153.9	\$572
Pioneer	P39T67R §	RR	3.90	R	EE,C,CI	66.8	11.7	14	156.8	\$566
Stine	42RD02 §	RR2Y,ST	4.20	R	Sfi	66.2	11.6	3	148.1	\$561
Hubner	H35-16R2	RR2Y	3.50	R	ACi	66.0	12.0	7	168.4	\$560
Mid-Atlantic	MAS3889NRR2/STS	RR2Y,ST	3.80	R	PS	65.9	12.9	8	159.7	\$559
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	63.7	12.1	5	151.0	\$540
TA Seeds	TS4269R2S	RR2Y,ST	4.20	MR	TE,AV	62.9	11.9	17	162.6	\$533
Dyna-Gro	S42RY46	RR2Y	4.20	R	CCB	62.6	12.5	10	156.8	\$531
Mycogen	5N387R2	RR2Y	3.80	R	CCB	61.5	12.0	4	156.8	\$522

*Robin Kauffman*

Rob Kauffman  
rkmaits@aol.com, (717) 413-0763

Averages =	<b>69.1</b>	<b>11.9</b>	<b>6</b>	<b>153.8</b>	<b>\$586</b>
LSD (0.10) =	6.9	0.6	5		
LSD (0.25) =	4.8	0.4	4		
C.V. =	7.4	3.7			

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.48 GMO; \$8.48 non-GMO

**TEST COMMENTS:** *Excellent emergence had these soybeans off to a good start. Weed control was good and with the extra water, we had some very high yields. Some varieties showed signs of stem canker at harvest, some still had green stems but soybeans were dry and did not cause a problem. Overall rating of the 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.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

AgSCI Copyright 2015

Report Date: 10/17/2015 Revised:

**2015 Soybean - Delaware Maryland North [ DMNO ]**

**All-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG3832 §	RR2Y	3.80	R	ACi						
Asgrow	AG4135 §	RR2Y,ST	4.10	R	ACi						
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi						
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi						
Channel	4009R2	RR2Y	4.00	R	ACi						
Channel	4209R2	RR2Y	4.20	R	ACi						
Channel	4306R2/STS	RR2Y,ST	4.30	R	ACi						
Doebblers	RPM DB3516R^	RR	3.50	R	DPHB						
Doebblers	RPM DB3815RR^	RR	3.80	R	DPHB						
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB						
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB						
Dyna-Gro	S42RY46	RR2Y	4.20	R	CCB						
Hubner	H35-16R2	RR2Y	3.50	R	ACi						
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi						
Hubner	H42-13R2	RR2Y	4.20	R	ACi						
Hubner	H45-16R2	RR2Y	4.50	R	ACi						
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R	PS						
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	R	PS						
Mid-Atlantic	MAS3889NRR2/STS	RR2Y,ST	3.80	R	PS						
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.30	R	PS						
Mycogen	5N385R2	RR2Y	3.80	R	CCB						
Mycogen	5N387R2	RR2Y	3.80	R	CCB						
Mycogen	5N431R2	RR2Y	4.30	R	CCB						
Mycogen	5N433R2	RR2Y	4.30	R	CCB						
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB						
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB						
NK Brand	S39-U2 §	RR2Y	3.90	R	CCB						
Pioneer	93Y84 §	RR	3.80	R	EE,C,Ci						
Pioneer	P39T67R §	RR	3.90	R	EE,C,Ci						
Pioneer	P46T21R §	RR	4.60	R	EE,C,Ci						
Stine	41RH22 §	RR2Y	4.10	R	Sfi						
Stine	42RD02 §	RR2Y,ST	4.20	R	Sfi						
Stine	43RE02 §	RR2Y	4.30	R	Sfi						
TA Seeds	TS3959R2S	RR2Y,ST	3.90	R	TE,AV						
TA Seeds	TS4269R2S	RR2Y,ST	4.20	MR	TE,AV						
TA Seeds	TS4469R2S	RR2Y,ST	4.40	R	TE,AV						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® 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 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
?	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	IleVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

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