

2015 Soybean Top 30 Harvest Report

Delaware Maryland North [DMNO] WESTMINSTER
Chris Weaver, The Mill, Carroll County, MD 21161



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Corn
SOIL DESCRIPTION: Glenelg silty clay loam, moderately drained, non-irrigated
SOIL CONDITIONS: Mod. Low P, moderate K, 6 pH, 3.5 % OM
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: Credit Extra
SEEDED - RATE - ROW: May 27 145,000 /A 30" Spacing
HARVESTED - STAND: Dec 8 123,200 /A

All-Season Test
3.4 - 4.3 Day RM
S2015DMNO04

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
Hubner	H45-16R2	RR2Y	4.50	R	ACi	83.4	12.7	6	127.8	\$684
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	75.9	12.5	1	125.8	\$622
Pioneer	93Y84 §	RR	3.80	R	EE,C,CI	72.7	11.5	3	127.8	\$596
Pioneer	P39T67R §	RR	3.90	R	EE,C,CI	72.0	13.3	4	133.6	\$590
Hubner	H42-13R2	RR2Y	4.20	R	ACi	71.8	13.8	2	127.8	\$588
TA Seeds	TS4469R2S	RR2Y,ST	4.40	R	TE,AV	70.5	13.4	2	129.7	\$578
Pioneer	P46T21R §	RR	4.60	R	EE,C,CI	69.8	13.0	3	129.7	\$572
Channel	4306R2/STS	RR2Y,ST	4.30	R	ACi	68.9	14.2	3	127.8	\$563
Dyna-Gro	S40RY25	RR2Y	4.00	R	CCB	68.3	12.5	2	122.0	\$560
Mycogen	5N431R2	RR2Y	4.30	R	CCB	67.9	13.1	4	123.9	\$557
Stine	41RH22 §	RR2Y	4.10	R	Sfi	67.6	12.8	1	122.0	\$554
Channel	4009R2	RR2Y	4.00	R	ACi	67.4	12.6	3	123.9	\$553
Dyna-Gro	S39RY65	RR2Y	3.90	R	CCB	66.7	13.6	1	122.0	\$546
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R	PS	66.4	13.2	3	120.0	\$544
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	65.6	12.6	2	122.0	\$538
Mycogen	5N385R2	RR2Y	3.80	R	CCB	64.5	12.6	11	125.8	\$529
TA Seeds	TS3959R2S	RR2Y,ST	3.90	R	TE,AV	64.4	12.3	2	123.9	\$528
Mycogen	5N387R2	RR2Y	3.80	R	CCB	63.7	12.1	3	122.0	\$522
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	63.7	12.8	6	122.0	\$522
Doebler	RPM DB3815RR^	RR	3.80	R	DPHB	63.1	13.4	11	118.1	\$517
Mycogen	5N433R2	RR2Y	4.30	R	CCB	63.0	12.6	26	120.0	\$517
TA Seeds	TS4269R2S	RR2Y,ST	4.20	MR	TE,AV	62.7	12.8	14	127.8	\$514
NK Brand	S39-C4 §	RR2Y	3.90	R	CCB	62.4	12.8	2	125.8	\$512
Hubner	H35-16R2	RR2Y	3.50	R	ACi	62.4	13.3	6	122.0	\$511
Doebler	RPM DB3516R^	RR	3.50	R	DPHB	62.2	13.0	1	108.4	\$510
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	R	PS	61.2	12.5	2	122.0	\$502
Channel	4209R2	RR2Y	4.20	R	ACi	61.1	13.8	11	120.0	\$500
Stine	43RE02 §	RR2Y	4.30	R	Sfi	59.1	12.9	11	125.8	\$485
Asgrow	AG4232 §	RR2Y,ST	4.20	R	ACi	58.9	12.9	10	120.0	\$483
Mid-Atlantic	MAS4355NRR2/STS	RR2Y,ST	4.30	R	PS	58.7	13.5	14	122.0	\$481

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Averages = **64.4** **13.0** **6** **123.2** **\$528**
LSD (0.10) = 7.3 ns 6
LSD (0.25) = 5.1 ns 4
C.V. = 8.3 7.6

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.20 GMO; \$8.20 non-GMO

TEST COMMENTS: *Late harvest but soybeans held together nicely. Wetter than normal spring and summer. Soybeans looked good all summer.*

† 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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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.