

2015 Soybean Top 30 Harvest Report
 Pennsylvania Southeast [PASE] NORTHUMBERLAND
 Scott Shoop, Northumberland County, PA 17847



PREV. CROP/HERB: Corn / glyphosate, Lexar
 SOIL DESCRIPTION: Lakin loamy sand, moderately drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 5.6 pH, 2.9 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: glyphosate
 SEEDING - RATE - ROW: May 28 165,000 /A 15" Spacing
 HARVESTED - STAND: Nov 27 163,400 /A

All-Season Test
2.8 - 3.8 Day RM
 S2015PASE06

Top 30 of 45

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	H32-13R2	RR2Y	3.20	MR	ACi	71.8	13.1	4	162.6	\$599
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	71.1	12.7	1	160.3	\$594
Seedway	SG3963 GC	RR2Y	3.90	R	CMBV	70.1	13.2	2	155.7	\$585
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV	68.6	13.0	2	155.7	\$573
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	R	PS	68.5	12.8	1	155.7	\$572
Mycogen	5N387R2	RR2Y	3.80	R	CCB	68.5	13.0	2	155.7	\$572
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	68.5	13.0	4	155.7	\$572
Steyer	3107R2	RR2Y	3.10	MR	CCB	67.8	13.4	3	158.0	\$566
Mid-Atlantic	MAS3889NRR2/STS	RR2Y,ST	3.80	R	PS	67.7	13.8	2	155.7	\$564
Chemgro	C3346R2	RR2Y	3.30	R	En	67.6	12.9	4	153.3	\$564
Channel	3509R2	RR2Y	3.50	MR	ACi	67.1	13.0	1	155.7	\$560
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB	67.0	13.2	5	155.7	\$559
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	66.9	13.1	1	158.0	\$558
Pioneer	P33T72R §	RR	3.30	R	EE,C,CI	66.8	12.6	2	158.0	\$558
Hubner	H35-16R2	RR2Y	3.50	R	ACi	66.6	12.8	1	155.7	\$556
Doebblers	RPM DB3016R^	RR	3.00	R	DPHB	66.6	13.0	1	160.3	\$556
Pioneer	93Y84 §	RR	3.80	R	EE,C,CI	66.4	12.7	2	155.7	\$554
Hubner	H30-16R2	RR2Y	3.00	R	ACi	66.1	12.9	1	153.3	\$552
Mid-Atlantic	MAS3415NRR2	RR2Y	3.40	R	PS	66.1	13.7	3	155.7	\$551
Pioneer	P35T58R §	RR	3.50	R	EE,C,CI	65.9	12.8	3	155.7	\$550
Mycogen	5N385R2	RR2Y	3.80	R	CCB	65.7	12.7	1	153.3	\$549
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	65.0	12.9	2	158.0	\$543
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi	64.9	12.7	1	155.7	\$542
Channel	3009R2	RR2Y	3.00	R	ACi	63.8	13.2	1	160.3	\$532
Steyer	3408R2	RR2Y	3.40	MR	CMBV	63.4	13.0	1	155.7	\$529
TA Seeds	TS3759R2	RR2Y	3.70	R	TE,AV	62.9	12.8	1	153.3	\$525
Mycogen	5N342R2	RR2Y	3.40	R	CCB	61.9	13.0	2	151.0	\$517
Seedway	SG3644 GC	RR2Y,ST	3.60	R	CMBV	61.3	13.6	4	153.3	\$511
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	61.2	13.2	3	594.7	\$511
TA Seeds	TS3169R2	RR2Y	3.10	MR	TE,AV	60.9	13.2	1	148.7	\$508

Robin Kauffman

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

Averages =	62.8	13.2	2	163.4	\$524
LSD (0.10) =	6.0	0.5	2		
LSD (0.25) =	4.2	0.3	1		
C.V. =	7.0	2.5			

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.35 GMO; \$8.35 non-GMO

TEST COMMENTS: Lots of rain early in the season then some dry August weather hurt yields for the year. Stands were good but some varieties showed some yellowing then later grew out but their height shortened and stands thin. Considering the year, the test was very and yields were average for most farms in the area.

† 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 (45 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2836 §	RR2Y	2.80	R	ACi						
Asgrow	AG3536 §	RR2Y	3.50	R	ACi						
Asgrow	AG3832 §	RR2Y	3.80	R	ACi						
Channel	3009R2	RR2Y	3.00	R	ACi						
Channel	3408R2	RR2Y	3.40	R	ACi						
Channel	3509R2	RR2Y	3.50	MR	ACi						
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi						
Chemgro	C3346R2	RR2Y	3.30	R	En						
Chemgro	C3649R2S	RR2Y,ST	3.60	R	None						
Doebblers	RPM DB3016R^	RR	3.00	R	DPHB						
Doebblers	RPM DB3516R^	RR	3.50	R	DPHB						
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB						
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB						
Dyna-Gro	S38RY56	RR2Y	3.80	MR	CCB						
Hubner	H30-16R2	RR2Y	3.00	R	ACi						
Hubner	H32-13R2	RR2Y	3.20	MR	ACi						
Hubner	H35-16R2	RR2Y	3.50	R	ACi						
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi						
Mid-Atlantic	MAS3415NRR2	RR2Y	3.40	R	PS						
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						
Mycogen	5N312R2	RR2Y	3.10	R	CCB						
Mycogen	5N342R2	RR2Y	3.40	R	CCB						
Mycogen	5N343R2	RR2Y	3.40	R	CCB						
Mycogen	5N385R2	RR2Y	3.80	R	CCB						
Mycogen	5N387R2	RR2Y	3.80	R	CCB						
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV						
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB						
Pioneer	93Y84 §	RR	3.80	R	EE,C,Ci						
Pioneer	P33T72R §	RR	3.30	R	EE,C,Ci						
Pioneer	P35T58R §	RR	3.50	R	EE,C,Ci						
Seedway	SG3644 GC	RR2Y,ST	3.60	R	CMBV						
Seedway	SG3963 GC	RR2Y	3.90	R	CMBV						
Steyer	2805R2	RR2Y	2.80	MR	CMBV						
Steyer	3107R2	RR2Y	3.10	MR	CCB						
Steyer	3301R2	RR2Y	3.30	MR	CMBV						
Steyer	3408R2	RR2Y	3.40	MR	CMBV						
Stine	35RF02 §	RR2Y	3.50	R	Sfi						
Stine	36RF02 §	RR2Y,ST	3.60	R	Sfi						
Stine	38RE02 §	RR2Y	3.80	R	Sfi						
TA Seeds	TS3169R2	RR2Y	3.10	MR	TE,AV						
TA Seeds	TS3449R2	RR2Y	3.40	R	TE,AV						
TA Seeds	TS3759R2	RR2Y	3.70	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.