

2015 Soybean Top 30 Harvest Report
 Pennsylvania Southeast [PASE] HANOVER
 Dan Winters, Adams County, PA 17331



PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Penlaw silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 4.8 pH, 3.2 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: glyphosate
 SEEDING - RATE - ROW: May 27 165,000 /A 15" Spacing
 HARVESTED - STAND: Nov 17 150,100 /A

All-Season Test
2.8 - 3.8 Day RM
 S2015PASE08

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
Stine	35RF02 §	RR2Y	3.50	R	Sfi	53.7	9.8	2	154.9	\$435
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	53.4	9.1	2	147.1	\$433
TA Seeds	TS3169R2	RR2Y	3.10	MR	TE,AV	53.1	9.4	1	151.0	\$430
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	52.8	9.9	1	151.0	\$428
Mid-Atlantic	MAS3516NRR2	RR2Y	3.50	R	PS	52.5	9.8	1	154.9	\$425
Steyer	3301R2	RR2Y	3.30	MR	CMBV	51.9	9.7	1	151.0	\$420
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	51.9	9.6	3	158.8	\$420
Pioneer	P33T72R §	RR	3.30	R	EE,C,CI	51.8	8.9	1	158.8	\$420
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi	51.8	9.3	1	147.1	\$420
Seedway	SG3644 GC	RR2Y,ST	3.60	R	CMBV	51.4	9.5	2	154.9	\$416
Steyer	2805R2	RR2Y	2.80	MR	CMBV	51.0	9.8	1	151.0	\$413
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV	49.6	9.4	5	147.1	\$402
Asgrow	AG3832 §	RR2Y	3.80	R	ACi	49.0	9.7	1	147.1	\$397
Channel	3408R2	RR2Y	3.40	R	ACi	48.8	9.4	1	147.1	\$395
Mycogen	5N312R2	RR2Y	3.10	R	CCB	48.8	9.7	2	154.9	\$395
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	48.7	9.2	2	147.1	\$394
Chemgro	C3346R2	RR2Y	3.30	R	En	48.3	10.0	3	154.9	\$391
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	48.0	9.5	5	154.9	\$389
Pioneer	93Y84 §	RR	3.80	R	EE,C,CI	47.6	9.2	1	151.0	\$386
Channel	3509R2	RR2Y	3.50	MR	ACi	47.5	9.3	1	143.3	\$385
Hubner	H30-16R2	RR2Y	3.00	R	ACi	47.0	9.1	2	147.1	\$381
Doebler	RPM DB3016R^	RR	3.00	R	DPHB	46.6	9.4	1	154.9	\$377
Mycogen	5N343R2	RR2Y	3.40	R	CCB	46.6	9.3	2	151.0	\$377
Hubner	H32-13R2	RR2Y	3.20	MR	ACi	46.6	10.2	7	147.1	\$377
TA Seeds	TS3759R2	RR2Y	3.70	R	TE,AV	46.5	9.0	2	151.0	\$377
Hubner	H35-16R2	RR2Y	3.50	R	ACi	46.2	9.2	1	158.8	\$374
Steyer	3408R2	RR2Y	3.40	MR	CMBV	46.1	9.2	1	143.3	\$373
Mid-Atlantic	MAS3415NRR2	RR2Y	3.40	R	PS	46.1	9.2	2	158.8	\$373
Steyer	3107R2	RR2Y	3.10	MR	CCB	45.8	10.3	11	154.9	\$371
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	45.2	9.7	3	154.9	\$366

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Averages =	46.9	9.5	2	150.1	\$380
LSD (0.10) =	5.4	0.5	3		
LSD (0.25) =	3.7	0.3	2		
C.V. =	8.5	3.5			

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.10 GMO; \$8.10 non-GMO

TEST COMMENTS: Heavy rains at planting did not hurt stand populations but a dry August kept the yields low.

† 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
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
Doebbers	RPM DB3016R^	RR	3.00	R	DPHB
Doebbers	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.