

2015 Soybean Top 30 Performance Summary for Pennsylvania Southeast [ PASE ]



All-Season Test

Maturity Group 2.8 - 3.8

S2015PASE

Top 30 of 45

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein % ↓	Oil %	Moisture %	Lodging %	Gross Income	Hanover Martinsburg	Northumberland State College		
Channel	3509R2	RR2Y	3.50	MR	ACi	<b>58.9</b>	35.0	18.6	11.3	2	\$477	47.5	64.8	67.1	<b>56.3</b>
NK Brand	S37-Z8 §	RR2Y	3.70	R	CCB	<b>58.5</b>	35.1	19.3	11.6	1	\$474	<b>52.8</b>	64.1	65.0	52.0
Pioneer	P33T72R §	RR	3.30	R	EE,C,Ci	57.4	34.5	<b>20.2</b>	10.7	2	\$465	51.8	61.0	66.8	50.1
Hubner	H32-13R2	RR2Y	3.20	MR	ACi	57.4	34.9	19.6	11.4	4	\$465	46.6	56.2	<b>71.8</b>	<b>54.8</b>
Channel	3707R2/SR	RR2Y,ST	3.70	MR	ACi	57.3	34.5	19.6	11.0	1	\$464	<b>53.4</b>	61.4	<b>71.1</b>	43.2
TA Seeds	TS3169R2	RR2Y	3.10	MR	TE,AV	57.2	34.9	19.0	11.4	2	\$463	<b>53.1</b>	61.4	60.9	53.5
NK Brand	S38-W4 §	RR2Y	3.80	R	CCB	56.7	34.6	<b>19.8</b>	11.4	3	\$459	51.9	60.9	68.5	45.6
TA Seeds	TS3759R2	RR2Y	3.70	R	TE,AV	56.2	<b>36.3</b>	18.5	11.2	2	\$455	46.5	61.1	62.9	<b>54.3</b>
Hubner	H37-14R2/STS	RR2Y,ST	3.70	MR	ACi	56.0	34.3	19.5	11.1	1	\$454	51.8	57.5	64.9	49.9
Mycogen	5N387R2	RR2Y	3.80	R	CCB	55.5	33.9	<b>19.8</b>	11.3	2	\$450	45.1	57.4	68.5	50.8
Seedway	SG3644 GC	RR2Y,ST	3.60	R	CMBV	55.5	<b>35.9</b>	18.6	11.6	4	\$450	51.4	61.1	61.3	48.1
Hubner	H30-16R2	RR2Y	3.00	R	ACi	55.4	35.6	19.3	11.3	2	\$449	47.0	58.8	66.1	49.6
Chemgro	C3346R2	RR2Y	3.30	R	En	55.4	34.6	<b>20.0</b>	11.2	3	\$449	48.3	54.1	67.6	51.4
NK Brand	S35-C3 §	RR2Y	3.50	R	CMBV	55.3	34.8	19.1	11.3	3	\$448	49.6	47.1	68.6	<b>56.0</b>
Mid-Atlantic	MAS3415NRR2	RR2Y	3.40	R	PS	55.3	<b>35.9</b>	18.1	11.5	5	\$448	46.1	58.9	66.1	50.2
Steyer	3408R2	RR2Y	3.40	MR	CMBV	55.0	<b>36.2</b>	17.9	11.3	2	\$446	46.1	59.9	63.4	50.7
Hubner	H35-16R2	RR2Y	3.50	R	ACi	54.9	35.2	18.3	11.3	1	\$445	46.2	54.9	66.6	51.9
Steyer	3107R2	RR2Y	3.10	MR	CCB	54.8	34.2	<b>19.9</b>	11.8	5	\$444	45.8	60.0	67.8	45.7
Mid-Atlantic	MAS3815NRR2	RR2Y	3.80	R	PS	54.7	33.9	<b>20.0</b>	11.2	1	\$443	43.4	56.7	68.5	50.1
Seedway	SG3963 GC	RR2Y	3.90	R	CMBV	54.7	33.9	<b>19.8</b>	11.3	1	\$443	39.9	57.5	<b>70.1</b>	51.4
Doebler	RPM DB3016R^	RR	3.00	R	DPHB	54.7	35.5	<b>20.1</b>	11.2	2	\$443	46.6	58.3	66.6	47.2
Steyer	3301R2	RR2Y	3.30	MR	CMBV	54.6	35.1	18.9	11.5	2	\$442	51.9	62.9	56.5	47.1
Dyna-Gro	S33RY76	RR2Y	3.30	R	CCB	54.6	34.8	19.1	11.5	3	\$442	48.0	62.0	58.1	50.2
Asgrow	AG3536 §	RR2Y	3.50	R	ACi	54.2	35.4	18.8	11.4	2	\$439	40.8	59.5	66.9	49.6
Mid-Atlantic	MAS3889NRR2/STS	RR2Y,ST	3.80	R	PS	53.9	33.8	<b>20.2</b>	11.8	3	\$437	44.5	53.4	67.7	49.9
Pioneer	P35T58R §	RR	3.50	R	EE,C,Ci	53.8	34.3	<b>20.0</b>	11.5	3	\$436	42.1	59.1	65.9	48.2
Dyna-Gro	S37RS96	RR2Y,ST	3.70	R	CCB	53.5	35.6	18.5	11.5	3	\$433	48.7	58.4	61.2	45.7
Pioneer	93Y84 §	RR	3.80	R	EE,C,Ci	53.2	34.6	<b>19.8</b>	11.0	2	\$431	47.6	52.0	66.4	46.9
Channel	3009R2	RR2Y	3.00	R	ACi	53.1	35.4	19.4	11.5	2	\$430	44.8	54.2	63.8	49.7
Chemgro	C3649R2S	RR2Y,ST	3.60	R	None	53.0	35.7	18.4	11.5	4	\$429	44.6	<b>65.6</b>	54.5	47.3

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Averages =	<b>54.0</b>	<b>35.1</b>	<b>19.2</b>	<b>11.4</b>	<b>2</b>	<b>\$438</b>	<b>46.9</b>	<b>57.9</b>	<b>62.8</b>	<b>48.5</b>
LSD (0.10) =	3.9	0.8	0.5	0.5	2		5.4	7.7	6.0	5.3
LSD (0.25) =	2.7	0.5	0.3	0.4	1		3.7	5.4	4.2	3.7

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

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

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

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Report Date: 12/01/2015 Revised: 1/13/2016 Added protein and oil content results



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	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. VPMmaxx® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmaxx® 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

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### Soybean Technologies

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

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### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
?	info unavailable

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### Soybean Seed Treatments\*

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

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