

2018 Soybean Top 30 Performance Summary for Pennsylvania Southeast [ PASE ]



All-Season Test

Maturity Group 2.8 - 3.8

Top 30 of 36

S2018PASE

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Centre Hall			Martinsburg	
										\$/Acre	Rank	Hanover	Northumberland	Northumberland		
Mid-Atlantic	MAS3718RR2/X	RRX	3.7	R	<b>46.4</b>	35.3	<b>19.0</b>	16.1	8	\$388	1	<b>29.0</b>	48.6	<b>61.5</b>		
Asgrow	AG38X8 §	RRX	3.8	R	46.0	35.5	18.5	16.8	3	\$384	2	24.4	<b>55.4</b>	<b>58.1</b>		
Local Seed Co.	LS3787XS	RRX,ST	3.7	R	45.5	35.9	18.5	17.0	8	\$379	3	<b>32.3</b>	53.5	50.6		
Credenz	CZ3841LL	LL	3.8	R	45.4	35.7	<b>18.8</b>	17.7	6	\$378	4	<b>29.7</b>	50.2	56.3		
Pioneer	P39T28X §	RRX	3.9	R	44.8	36.9	18.3	16.7	3	\$374	5	23.9	<b>54.4</b>	56.0		
Seed Consultants	SC 8379X	RRX	3.7	R	44.8	<b>38.0</b>	17.7	17.5	7	\$373	6	<b>28.3</b>	49.6	56.5		
Mycogen	5N387R2 §	RR2Y	3.8	R	44.4	35.0	<b>19.1</b>	16.5	4	\$371	7	<b>34.4</b>	48.9	49.9		
Credenz	CZ3601LL	LL	3.6	R	44.2	35.4	<b>19.1</b>	16.2	3	\$369	8	23.4	47.6	<b>61.6</b>		
Mid-Atlantic	MAS3311NRR2/STS/X	RRX	3.3	n/a	43.9	<b>37.4</b>	18.5	16.0	3	\$367	9	19.6	<b>55.1</b>	57.1		
Chemgro	C3751RXS	RRX,ST	3.7	R	43.6	36.5	18.5	16.6	9	\$364	10	<b>27.7</b>	51.6	51.6		
Seed Consultants	SC 8358X	RRX	3.5	R	43.5	34.3	<b>19.0</b>	16.6	3	\$363	11	24.5	51.1	55.0		
Seed Consultants	SC 8279X	RRX	2.7	R	43.2	36.6	18.6	16.6	6	\$361	12	19.5	53.2	56.9		
Hubner	H34-37R2X	RRX	3.4	R	42.9	36.1	17.9	17.7	3	\$357	13	21.9	54.1	52.6		
Asgrow	AG36X6 §	RRX	3.6	R	42.4	36.6	18.4	15.9	5	\$355	14	19.1	49.0	<b>59.0</b>		
NK Brand	S35-K9X §	RRX	3.5	R	42.3	35.9	18.3	15.7	8	\$354	15	23.0	51.5	52.4		
Mycogen	MY360A1 §	RR2Y	3.6	MR	41.4	37.0	18.1	17.2	2	\$345	16	21.4	53.2	49.7		
Seed Consultants	SC 3319L	LL	3.1	R	41.3	37.0	<b>19.3</b>	17.6	3	\$344	17	18.3	<b>58.7</b>	47.0		
Credenz	CZ3548LL	LL	3.5	MR	41.1	35.4	<b>19.3</b>	16.6	2	\$343	18	21.3	51.3	50.6		
Mid-Atlantic	MAS3611RR2/STS/X	RRX,ST	3.6	R	41.1	36.5	18.3	16.9	8	\$343	19	21.5	51.3	50.5		
Hubner	H38-27R2X	RRX	3.8	R	41.0	35.7	18.2	17.4	5	\$342	20	23.6	46.9	52.6		
Hubner	H33-37R2X	RRX	3.3	R	41.0	<b>37.8</b>	17.2	17.3	6	\$342	21	19.1	54.1	49.7		
Mycogen	5N342R2 §	RR2Y	3.4	R	40.8	37.0	17.9	17.0	3	\$340	22	15.8	50.9	55.7		
Pioneer	P31T77R §	RR	3.1	R	40.5	37.0	<b>19.3</b>	16.8	2	\$338	23	11.7	<b>58.2</b>	51.5		
Pioneer	P36T86R §	RR	3.6	R	40.5	36.0	<b>18.8</b>	16.3	3	\$338	24	14.3	53.2	54.1		
Doebler	RPM 30R8	RR	3.0	R	40.4	35.7	<b>19.0</b>	15.4	3	\$338	25	14.7	51.6	54.8		
Local Seed Co.	LS2847R2S	RR2Y,ST	2.8	R	40.2	37.0	17.5	17.2	10	\$335	26	18.7	52.1	49.7		
Credenz	CZ3738LL	LL	3.7	MR	40.1	35.2	<b>19.0</b>	17.8	3	\$334	27	23.1	52.5	44.7		
Hubner	H36-28R2X	RRX	3.6	R	38.8	36.4	18.6	16.5	5	\$324	28	18.7	43.0	54.8		
Mid-Atlantic	MAS3681RR2/X	RRX	3.6	n/a	38.8	35.8	18.7	17.3	9	\$323	29	22.1	44.7	49.5		
Asgrow	AG30X8 §	RRX	3.0	R	38.7	37.0	18.2	17.1	8	\$323	30	21.5	45.1	49.5		

Test Abandoned - excessive moisture and marestail

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Averages =	<b>41.4</b>	<b>36.4</b>	<b>18.4</b>	<b>16.8</b>	<b>5</b>	<b>\$345</b>	<b>21.0</b>	<b>50.7</b>	<b>52.5</b>
LSD (0.10) =	4.7	0.8	0.4	0.9	3		3.7	3.7	4.8
LSD (0.25) =	2.4	0.4	0.2	0.5	2		1.9	2.0	2.5

Previous years average yield for region, 52.2 bu/a, 13 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$8.42 GMO; \$8.42 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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Revised: 12/18/2018 Protein and oil results added



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

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^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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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G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
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
n/a	info unavailable

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### Soybean Seed Treatments\*

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?	Information not provided	EE	Evergol™ Energy	PG+	Profit Guard +™
A2020	Alert 2020™	EL	Elevate™ F+I	PS	MAS Pro-Shield
AC	Acceleron® fungicide products	EL+	Elevate™ Plus	PV	Poncho®/Votivo®
ACi	Acceleron® fungicide and insecticide products	En	Encase®	R	Redigo™
AM	ApronMaxx®	EQV	Equity® VIP	Ret	Revize® SB+T
ASfi	AgriShield® F+I	Es	Escalate™	Ri	Rizolex™
AVB	Avicta® Complete Beans	F	fungicide	SF	Stine XP F
AVBV	Avicta® Complete Beans with Vibrance	G	Gaucho®	SFI	Stine XP fungicide & insecticide
BB	Buckeye Boost ST	Gr+	Great Start™ Max Plus	SS	Soyshield™
CCB	Clariva™ Complete Beans	I	insecticide	SS+	Soyshield Plus™
Cl	Clariva™ pn	IL	ILeVO®	TE	Trius Elite™
CMB	CruiserMaxx® Beans	In	Intego™ Solo	TT	Turbo Treat™
CMBV	CruiserMaxx® Beans with Vibrance	IS	Intego™ Suite	W	Warden® CX
DPHB	DPH Boost®	Lu	Lumisena™	Wr	Warden® RTA
DST	Dominance™ ST	Me	Mertect®	YPP	YP Pro™
DX	Defend™ Extra	None	untreated		
EcTC	Eclipse™ US Total coverage	Pd	proTect D™		

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