

2017 Soybean Top 30 Performance Summary for Pennsylvania Southeast [PASE]



All-Season Test

Maturity Group 2.8 - 3.8

S2017PASE

Top 30 of 36

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		
T.A. Seeds	TS2849R2S	RR2Y,ST	2.8	MR	53.3			13.0	7	\$489	1	54.4	54.4	46.7	58.9
Doebler	RPM 30R8^	RR	3.0	R	52.6			12.8	4	\$483	2	48.9	42.8	56.5	58.6
Asgrow	AG38X8 §	RRX	3.8	R	51.9			12.8	6	\$476	3	54.2	51.6	49.5	54.5
Mid-Atlantic	MAS3500EXPT/GT	BG	3.5	MR	51.5			12.9	7	\$473	4	44.7	50.5	48.0	56.0
Doebler	RPM DB2817R^	RR	2.8	R	50.7			12.7	2	\$465	5	44.0	39.5	54.6	57.9
Bayer	CZ3841LL	LL	3.8	R	50.7			13.2	9	\$465	6	51.1	54.1	40.5	57.4
Hubner	H35-27R2X	RRX	3.5	R	50.5			12.4	5	\$464	7	43.2	52.1	43.2	56.3
Asgrow	AG36X6 §	RRX	3.6	R	49.5			12.8	3	\$454	8	54.3	54.3	43.6	50.6
Mid-Atlantic	MAS3817RR2	RR2Y	3.8	MR	49.1			12.9	8	\$451	9	53.2	53.2	41.2	53.0
Mid-Atlantic	MAS3674RR2/STS/EX	RRX,ST	3.6	MR	48.8			13.0	7	\$448	10	48.2	48.2	36.2	61.9
NK Brand	S35-K9X §	RRX	3.5	R	48.6			12.6	1	\$446	11	44.8	44.8	42.2	58.9
Bayer	CZ3443LL	LL	3.4	MR	48.6			12.6	5	\$446	12	49.0	48.5	48.4	
Doebler	RPM DB3817R^	RR	3.8	R	47.9			13.1	3	\$440	13	47.6	36.8	59.3	
Mid-Atlantic	MAS3889RR2/STS	RR2Y,ST	3.8	R	47.9			13.8	8	\$439	14	51.7	51.7	44.4	47.7
Hubner	H38-37R2X	RRX	3.8	R	47.8			13.3	7	\$439	15	52.5	52.5	40.0	51.0
Bayer	CZ3548LL	LL	3.5	MR	47.5			13.0	3	\$436	16	46.6	39.7	56.3	
T.A. Seeds	TS3169R2	RR2Y	3.1	MR	47.5			12.7	6	\$436	17	42.8	48.0	51.6	
Channel	3417R2X	RRX	3.4	R	47.5			13.1	6	\$436	18	51.2	39.2	52.1	
Stine	29RI32 §	RR2Y	2.9	R	46.5			12.9	7	\$427	19	51.2	38.5	49.7	
NK Brand	S29-K3X §	RRX	2.9	R	45.6			12.9	3	\$419	20	43.8	38.6	54.4	
Doebler	RPM DB3517R^	RR	3.5	R	45.5			13.1	1	\$418	21	48.5	34.1	53.9	
Stine	28RH02 §	RR2Y	2.8	R	45.5			12.7	4	\$418	22	44.6	35.5	56.3	
Stine	38RE02 §	RR2Y,ST	3.8	R	45.4			13.7	9	\$416	23	48.1	38.2	49.8	
Channel	3116R2X	RRX	3.1	MR	45.1			12.8	4	\$414	24	44.0	38.9	52.3	
Channel	3318R2X	RRX	3.3	R	44.8			13.0	5	\$411	25	45.7	31.0	57.8	
Chemgro	C3751RXS	RRX,ST	3.7	R	44.6			13.1	9	\$409	26	48.8	36.2	41.1	56.4
Channel	3517R2X	RRX	3.5	MR	44.3			13.3	6	\$406	27	37.2	41.2	41.6	50.0
Asgrow	AG30X6 §	RRX	3.0	MR	44.2			13.1	4	\$406	28	40.4	41.8	50.3	
Mid-Atlantic	MAS3516RR2	RR2Y	3.5	MR	44.2			13.4	8	\$405	29	50.3	28.7	53.7	
Chemgro	C3346R2	RR2Y	3.3	R	44.1			12.9	6	\$405	30	42.8	46.6	35.0	50.7

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Data Rejected - Not in Summary

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Averages =	46.7	13.0	6	\$429	47.3	46.7	40.4	53.1
LSD (0.10) =	3.5	0.5	2		ns	4.8	7.0	5.4
LSD (0.25) =	1.8	0.2	1		ns	2.5	3.7	2.8

Previous years average yield for region, 51.1 bu/a, 12 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.18 GMO; \$9.18 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.

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Report Date: 12/12/2017

Revised:

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

BG	Balance [™] GT
LL	LibertyLink [®]
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
RRX	Roundup Ready 2 Xtend [®]
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	information unavailable	EE	Evergol [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
CI	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.