

**2017 Soybean Top 30 Harvest Report**  
 Pennsylvania Southeast [ PASE ] CENTRE HALL  
 Wade Wolfe, Centre County, PA 16877



PREV. CROP/HERB: Corn / Glyphosate, Prowl, Clarity  
 SOIL DESCRIPTION: Silt loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Very high P, medium K, 6.4 pH, 3.0% OM, 8.1 CEC  
 TILLAGE/CULTIVATION: Minimum w/o fall till  
 PEST MANAGEMENT: Glyphosate, Raptor  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: Jun 12 165,000 /A 30" Spacing  
 HARVESTED - STAND: Nov 27 160,000 /A

**All-Season Test**  
**Maturity Group 2.8 - 3.8**  
 S2017PASE05

**Top 30 of 36**  
 For Gross Income (Sorted by Yield)  
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mid-Atlantic	MS3317992	RR2V	1.8	NR	57.9	14.4	13	160.0	\$339	1
NK Brand	52N431 \$	RR1	2.8	R	55.9	13.9	1	163.8	\$312	2
Bayer	CZ348LL	LL	3.5	NR	55.6	14.2	5	163.8	\$309	3
DuPont	89N238P	RR	3.3	R	55.0	13.7	5	162.0	\$304	4
T A Seeds	T52N4925	RR2V 27	2.8	NR	54.4	13.8	9	158.6	\$409	5
Agrovia	AC361 \$	RR1	3.8	R	54.2	15.0	9	158.6	\$406	6
Dee	28N42 \$	RR2V	2.8	R	53.5	14.0	10	163.8	\$400	7
Bayer	CZ347LL	LL	3.8	R	52.7	14.0	9	158.6	\$402	8
T A Seeds	T53N492	RR2V	3.1	NR	51.8	14.0	9	167.4	\$474	9
Huber	H36 37925	RR1	3.8	R	51.9	13.9	9	163.8	\$407	10
Channel	31N421	RR1	3.3	R	50.7	14.9	9	163.8	\$403	11
Change	C37 943	RR1 27	3.7	R	49.8	14.0	9	158.6	\$408	12
DuPont	89N238P17P	RR	3.8	R	49.9	14.0	9	163.8	\$400	13
DuPont	89N238P	RR	3.8	R	49.4	14.4	1	162.0	\$400	14
Mid-Atlantic	MS3317992	RR2V	3.5	NR	49.3	14.3	7	162.0	\$407	15
Channel	31N421	RR1	3.3	R	49.1	14.5	7	158.6	\$404	16
NK Brand	527N43 \$	RR1	3.7	R	48.7	14.9	9	163.8	\$402	17
Dee	28N32 \$	RR1	2.8	R	47.5	14.4	9	158.6	\$405	18
NK Brand	52N431 \$	RR1	3.7	R	47.8	14.3	1	160.2	\$400	19
Huber	H36 37925	RR2V	3.1	R	46.3	12.8	17	158.6	\$405	20
DuPont	89N238P	RR	3.8	R	45.8	14.6	1	165.1	\$419	22
Dee	28N32 \$	RR1	2.8	R	45.7	12.8	21	160.2	\$400	21
Bayer	CZ373LL	LL	3.2	R	45.1	13.4	9	158.6	\$414	23
Mid-Atlantic	MS3318817P	RR1 27	3.5	NR	44.7	14.8	13	161.6	\$409	24
Mid-Atlantic	MS3317992	RR2V 27	3.6	NR	44.5	16.3	13	165.1	\$406	25
DuPont	89N238P	RR	2.8	R	44.8	12.9	3	165.6	\$404	26
Bayer	CZ373LL	LL	3.7	NR	44.8	13.9	7	163.8	\$403	27
Bayer	CZ348LL	LL	3.4	NR	43.7	14.4	4	160.2	\$400	28
Change	C37492	RR2V	3.3	R	42.8	13.5	16	165.6	\$392	29
Huber	H36 37925	RR1	3.1	R	42.8	14.1	7	165.6	\$392	30

DATA REJECTED

*Robin Kauffman*

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

Averages = **47.3**    **14.3**    **9**    **160.0**    **\$433**  
 LSD (0.10) = ns    ns    3.6  
 LSD (0.25) = ns    ns    1.9  
 C.V. = 19.1

New test site, no yield history

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

**TEST COMMENTS:** *Planted after string bean harvest. Emergence and overall crop performance looked good all season. Above average rainfall help push yields. Data rejected due to statistically unacceptable, highly variable yields.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

**2017 Soybean - Pennsylvania Southeast [ PASE ]**

**All-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG30X6 §	RRX	3.0	MR	ACi						
Asgrow	AG36X6 §	RRX	3.6	R	ACi						
Asgrow	AG38X8 §	RRX	3.8	R	ACi						
Bayer	CZ3233LL	LL	3.2	R	EE,IL,PV						
Bayer	CZ3443LL	LL	3.4	MR	EE,IL,PV						
Bayer	CZ3548LL	LL	3.5	MR	EE,IL,PV						
Bayer	CZ3738LL	LL	3.7	MR	EE,IL,PV						
Bayer	CZ3841LL	LL	3.8	R	EE,IL,PV						
Channel	3116R2X	RRX	3.1	MR	ACi						
Channel	3318R2X	RRX	3.3	R	ACi						
Channel	3417R2X	RRX	3.4	R	ACi						
Channel	3517R2X	RRX	3.5	MR	ACi						
Chemgro	C3346R2	RR2Y	3.3	R	En						
Chemgro	C3751RXS	RRX,ST	3.7	R	None						
Doebblers	RPM 30R8^	RR	3.0	R	DPHB,IL						
Doebblers	RPM 33R8^	RR	3.3	R	DPHB,IL						
Doebblers	RPM DB2817R^	RR	2.8	R	DPHB						
Doebblers	RPM DB3517R^	RR	3.5	R	DPHB						
Doebblers	RPM DB3817R^	RR	3.8	R	DPHB						
Hubner	H30-27R2X	RRX	3.0	R	AC,PV						
Hubner	H32-13R2	RR2Y	3.2	MR	AC,PV						
Hubner	H35-27R2X	RRX	3.5	R	AC,PV						
Hubner	H38-37R2X	RRX	3.8	R	AC,PV						
Mid-Atlantic	MAS3500EXPT/GT	BG	3.5	MR	PS						
Mid-Atlantic	MAS3516RR2	RR2Y	3.5	MR	PS						
Mid-Atlantic	MAS3674RR2/STS/E>	RRX,ST	3.6	MR	PS						
Mid-Atlantic	MAS3817RR2	RR2Y	3.8	MR	PS						
Mid-Atlantic	MAS3889RR2/STS	RR2Y,ST	3.8	R	PS						
NK Brand	S29-K3X §	RRX	2.9	R	CCB,Me						
NK Brand	S35-K9X §	RRX	3.5	R	CCB,Me						
NK Brand	S37-H5X §	RRX	3.7	R	CCB,Me						
Stine	28RH02 §	RR2Y	2.8	R	SFI						
Stine	29RI32 §	RR2Y	2.9	R	SFI						
Stine	38RE02 §	RR2Y,ST	3.8	R	SFI						
T.A. Seeds	TS2849R2S	RR2Y,ST	2.8	MR	TE						
T.A. Seeds	TS3169R2	RR2Y	3.1	MR	TE						

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> 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 <sup>™</sup> GT
LL	LibertyLink <sup>®</sup>
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity <sup>®</sup> Roundup Ready 2 Yield <sup>®</sup>
RRX	Roundup Ready 2 Xtend <sup>®</sup>
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	Gr+	Great Start <sup>™</sup> Max Plus
A2020	Alert 2020 <sup>™</sup>	I	insecticide
AC	Acceleron <sup>®</sup> fungicide products	IL	ILeVO <sup>®</sup>
ACi	Acceleron <sup>®</sup> fungicide and insecticide products	In	Intego <sup>™</sup> Solo
AG	ArmourGuard <sup>™</sup>	IS	Intego <sup>™</sup> Suite
AM	ApronMaxx <sup>®</sup>	MAG	Maximum ArmourGuard <sup>™</sup>
ASfi	AgriShield <sup>®</sup> F+I	Me	Mertect <sup>®</sup>
AVB	Avicta <sup>®</sup> Complete Beans	Mg	Magnum ST <sup>™</sup> (standard)
AVBV	Avicta <sup>®</sup> Complete Beans with Vibrance <sup>®</sup>	NCFI	N-Compass <sup>™</sup> Plus F/I
CCB	Clariva <sup>™</sup> Complete Beans	None	untreated
CI	Clariva <sup>™</sup> pn	Pd	proTect D <sup>™</sup>
CMB	CruiserMaxx <sup>®</sup> Beans	Pdi	proTect D/I <sup>™</sup>
CMBV	CruiserMaxx <sup>®</sup> Beans with Vibrance <sup>®</sup>	PG+	Profit Guard + <sup>™</sup>
DPHB	DPH Boost <sup>®</sup>	PS	MAS Pro-Shield
DST	Dominance <sup>™</sup> ST	PV	Poncho <sup>®</sup> /Votivo <sup>®</sup>
DX	Defend <sup>™</sup> Extra	SDPI	Servo <sup>™</sup> DPI
EcTC	Eclipse <sup>™</sup> US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol <sup>™</sup> Energy	SS	Soyshield <sup>™</sup>
EL	Elevate <sup>™</sup> F+I	SS+	Soyshield Plus <sup>™</sup>
ELV	Elevate <sup>™</sup> VIP (F+I+N)	SStd	SureStand <sup>™</sup>
En	Encase <sup>®</sup>	TE	Trius Elite <sup>™</sup>
EQV	Equity <sup>®</sup> VIP	TT	Turbo Treat <sup>™</sup>
Es	Escalate <sup>™</sup>	W	Warden <sup>®</sup> CX
F	fungicide	Wr	Warden <sup>®</sup> RTA
G	Gaucha <sup>®</sup>	YPP	YP Pro <sup>™</sup>

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