

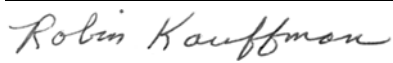
**2011 BETTER HYBRIDS Harvest Report for Pennsylvania South East [ PASE ]**
**ALL SEASON TEST**

Dave Mast, Chester County, PA 19520 [ ELVERSON ]

**105 - 115 Day CRM**

PREV. CROP/HERB: Soybean / Credit Extra B1PASE10  
 SOIL DESCRIPTION: silt loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, moderate K, 6 pH, 3.3% OM  
 PEST MANAGEMENT: Atrazine, Prowl, Status 30" ROW SPACING  
 FERTILITY - Applied N: 65 Spring, 30 Planter, 115 Sidedress,  
 Applied N-P-K (units): 210-0-0  
 SEEDED - RATE: May 11 28,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 28 25,400 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	134.6	24.4	3.0	25.7	910.6	1
Channel	212-08VT3P	VT3P	P500,V	112	133.3	23.6	0.3	27.0	904.4	2
Dyna-Gro	CX11114*	VT3P	P250	114	129.5	23.8	2.0	24.9	878.0	3
Augusta	A6164GT3000	3000GT	C250	115	129.4	25.8	0.0	25.2	870.9	4
Augusta	A0720CBLL	CB/LL	C250	112	128.8	24.8	3.0	25.4	870.0	5
Channel	214-14VT3P	VT3P	P500,V	114	126.9	25.2	4.0	25.4	855.9	6
Hubner	H6762GENSS	STX	P500,V	114	125.7	26.0	0.3	25.3	845.3	7
GROWMARK FS	6313VP3*	VT3P	P250	114	125.3	27.1	3.7	26.2	839.2	8
TA Seeds	TA717-20	3000GT	P250	114	124.0	25.2	1.3	25.6	836.4	9
TA Seeds	TA720-20	3000GT	P250	113	122.2	25.5	0.7	24.8	823.3	11
Fielders Choice	NG6818	VT3	P250	114	122.0	24.1	8.7	26.8	826.2	10
Doeblers	RPM 633HXR^	HX,RR2	C250	110	121.5	25.4	4.0	24.5	818.9	12
TA Seeds	TA657-13VP	VT3P	P250	111	120.9	24.9	1.3	23.0	816.4	13
Channel	212-17VT3P	VT3P	P500,V	112	120.6	25.7	9.7	25.8	811.9	14
Channel	208-72VT3	VT3	P500,V	107	119.5	25.2	1.0	24.8	806.0	15
Doeblers	674GRQ	3000GT	C250	112	118.4	24.2	0.3	25.2	801.6	16
Hubner	H5609VT3P	VT3P	P500,V	112	117.7	25.1	0.3	25.8	794.2	17
Doeblers	RPM 725HRQ^	HXT,RR2	C250	115	117.1	24.6	4.0	25.3	791.6	18
Augusta	A5462GT3000	3000GT	C500,AV	112	116.3	25.1	0.7	26.1	784.7	19
TA Seeds	TA778-28	STX	P250	115	116.0	24.7	2.0	25.8	783.9	20
Channel	211-99VT3P	VT3P	P500,V	111	115.3	25.7	0.7	25.6	776.3	23
Dyna-Gro	57V59	VT3	P250	114	115.0	25.8	4.0	26.4	774.0	25
Masters Choice	MC-534	None	P250	107	114.7	23.9	3.7	25.8	777.4	22
Fielders Choice	NG6843	VT3	P250	114	114.2	26.5	9.0	25.0	766.6	28
Masters Choice	MCT-628	3000GT	P250	115	114.1	21.9	3.0	25.4	779.0	21
Pioneer	35K01 GC	RR2	C250	115	114.0	23.8	64.0	25.7	772.9	26
Augusta	A5560VT3	VT3	P250	109	113.8	22.5	1.0	23.9	775.3	24
GROWMARK FS	6296VT3*	VT3	P250	112	113.4	25.7	1.7	25.8	763.5	29
Hubner	H5333VT3P	VT3P	P500,V	107	113.1	22.8	0.7	25.9	769.6	27
Augusta	A7664VT3	VT3	P250	114	112.6	25.1	3.0	25.4	759.8	30
Test Average =					118.3	24.9	4.8	25.4	798.7	
LSD (0.10) =					11.8	1.2	3.8			
C.V. =					7.3	3.7				

  
 Robin Kauffman  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Plot held together very well through a very difficult growing season. Hot and dry June and July followed by a wet and stormy August and September.

Lat: N40.13765, Long: W-75.82921

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

<sup>†</sup> TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, \* = brands without a seed lot number; **ns** = not significantly different



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

### Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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