

**2012 BETTER HYBRIDS Harvest Report for Pennsylvania South East [ PASE ]**

Dave Mast, Chester County, PA 19520 [ ELVERSON ]

**ALL SEASON TEST**

105 - 115 Day CRM

 PREV. CROP/HERB: Soybean / Credit Extra  
 SOIL DESCRIPTION: Silt loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, moderate K, 6.9 pH, 3% OM  
 PEST MANAGEMENT: Atrazine, Prowl, Status  
 FERTILITY - Applied N: 65 Spring, 65 Planter, 65 Side  
 Applied N-P-K (units): 195-0-0

B2PASE07

30" ROW SPACING

 SEEDED - RATE: Apr 19 32,900 /A  
 HARVESTED - STAND: Oct 8 34,300 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Augusta	A0606GTCLL	GT/CB/LL	MQ,C2	111	<b>221.3</b>	23.9	0	34.7	1,622	2	
Augusta	A5658GTCLL	GT/CB/LL	MQ,C2	108	<b>220.9</b>	20.2	1	35.0	1,639	1	
Mid-Atlantic Seed	MA8127VT3P	VT3P	AC,P2	112	<b>215.9</b>	22.1	0	36.9	1,592	3	
Augusta	A0720GTCLL	GT/CB/LL	MQ,C2	112	<b>213.8</b>	22.7	0	35.0	1,573	4	
Augusta	A5461GTCLL	GT/CB/LL	MQ,C2	111	208.1	22.9	2	36.5	1,530	5	
Mid-Atlantic Seed	MA8109VT3P	VT3P	AC,P2	109	206.8	21.3	0	34.3	1,529	6	
Augusta	A5462GT3000	3000GT	MQ,C2	112	204.5	23.3	0	34.8	1,502	8	
Pioneer	P0210HR	HX,RR2	MQ,C2	102	202.8	18.0	1	32.3	1,516	7	
Seed Consultants	SCS 11HQ31^	HXT,RR2	MQ,P1V	113	202.2	22.3	0	33.7	1,490	10	
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	201.9	20.7	1	34.7	1,496	9	
FS InVISION	FS 6329VT3P	VT3P	AC,P2	113	200.8	22.6	0	32.9	1,478	12	
NK Brand	N72A-3111	3111	CE,C2	112	199.8	22.8	0	37.1	1,470	15	
Doebblers	RPM 609AM1^	AM1,RR2	MQ,P1V	108	199.4	18.5	0	35.2	1,488	11	
Hubner	H5609VT3P	VT3P	AC,P2	112	199.4	23.7	0	33.4	1,462	16	
Dyna-Gro	D53VP61	VT3P	AC,P2	113	198.6	20.0	0	34.2	1,475	13	
TA Seeds	TA683-22DP	VT2P	MQ,C2	112	198.4	20.2	0	35.4	1,472	14	
Doebblers	RPM 647AM1^	AM1,RR2	MQ,P1V	111	194.6	21.5	0	34.3	1,438	17	
Dyna-Gro	D54VP81	VT3P	AC,P2	114	194.6	22.5	0	32.1	1,433	18	
Mid-Atlantic Seed	MA8102VT3P	VT3P	AC,P2	110	192.8	20.7	1	36.4	1,428	19	
Dyna-Gro	D52VP20	VT3P	AC,P2	112	192.7	21.1	1	33.3	1,426	20	
FS InVISION	FS 6226VT3P	VT3P	AC,P2	112	191.7	20.1	0	35.2	1,423	21	
Mycogen	2P768	STX	AVC,C2	113	189.8	23.6	2	37.2	1,392	23	
FS InVISION	FS 6321VT3P	VT3P	AC,P2	113	187.2	21.8	0	34.2	1,382	25	
Hubner	H6644RCSS	STX-R	AC,P2	112	187.2	22.8	1	33.7	1,377	28	
Mycogen	2V707	STX	AVC,C2	110	187.1	19.5	3	35.4	1,392	24	
Hubner	H5333VT3P	VT3P	AC,P2	107	186.9	17.8	0	35.4	1,398	22	
Hubner	H4600RC2P	VT2P-R	AC,P5V	112	185.6	23.5	2	33.3	1,362	29	
Doebblers	RPM 638AMX-R^	AMX,RR2	MQ,P1V	110	185.5	19.2	0	32.8	1,381	26	
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	185.1	19.1	1	35.9	1,379	27	
Seed Consultants	SCS 11HR21^	HX,RR2	MQ,P1V	112	182.6	19.3	0	35.0	1,359	30	
					Test Average =	<b>191.4</b>	<b>21.4</b>	<b>0</b>	<b>34.3</b>	<b>1,414</b>	
					LSD (0.10) =	19.1	1.6	1			
					C.V. =	7.3	5.3				



F.I.R.S.T. Manager

**TEST COMMENTS:** This was the first plot planted and most hybrids got off to a good start. Some products had more difficulty with cooler soil temperatures. Dry and hot conditions from late June through early July stressed plants but good rains in mid July and August made for an excellent corn harvest. Overall plot rating is 8 of 10.

Lat: 40.13661, Long: -75.82307

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.55

† See last page for Product/Brand, Technology and Seed Treatment information.

 Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

**ns** = products not significantly different

## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

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