

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

Jim Bange, York County, PA 17329 [ SPRING GROVE ]

**ALL SEASON TEST**

105 - 115 Day CRM

 PREV. CROP/HERB: Dry bean  
 SOIL DESCRIPTION: Silty clay loam, mod. poor drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, moderate K, 6 pH, 2.8% OM  
 PEST MANAGEMENT: Gramoxone Inteon, Corvus, Atrazine, Capture  
 FERTILITY - Applied N: 180 Spring, 65 Planter  
 Applied N-P-K (units): 245-0-0

B2PASE08

30" ROW SPACING

 SEEDED - RATE: May 7 32,900 /A  
 HARVESTED - STAND: Oct 13 34,000 /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
Partners Brand	PB 8447	None	CE,C2,Pr	114	<b>239.2</b>	26.6	0	34.5	1,737	1
Augusta	A5462GT3000	3000GT	MQ,C2	112	<b>236.8</b>	24.9	0	33.3	1,729	2
Doebblers	RPM 647AM1^	AM1,RR2	MQ,P1V	111	<b>234.7</b>	24.5	0	33.9	1,716	3
Augusta	A0606GTCLL	GT/CB/LL	MQ,C2	111	231.6	25.1	0	36.2	1,690	5
Seed Consultants	SCS 11HQ42^	HXT,RR2	MQ,P1V	114	230.0	23.9	0	30.1	1,685	6
Hubner	H6644RCSS	STX-R	AC,P2	112	228.7	25.1	0	33.7	1,669	7
Augusta	A0720GTCLL	GT/CB/LL	MQ,C2	112	228.6	25.9	0	35.4	1,664	8
Pioneer	P0210HR	HX,RR2	MQ,C2	102	227.5	19.1	1	33.8	1,694	4
Seed Consultants	SCS 11HR12^	HX,RR2	MQ,P1V	111	225.0	24.7	0	32.5	1,644	10
Mycogen	2V715	HXT,RR2	AVC,C2	111	224.5	20.6	2	33.6	1,664	9
TA Seeds	TA683-22DP	VT2P	MQ,C2	112	222.7	22.2	0	35.5	1,641	11
Mid-Atlantic Seed	MA8147VT3	VT3	AC,P2	114	220.9	25.6	0	33.3	1,609	13
Augusta	A5461GTCLL	GT/CB/LL	MQ,C2	111	220.8	24.4	0	35.6	1,615	12
NK Brand	N72A-3111	3111	CE,C2	112	217.9	25.5	0	34.2	1,588	15
TA Seeds	TA753-22DP	VT2P	MQ,C2	114	216.9	25.5	1	33.8	1,581	16
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	216.6	23.1	0	34.1	1,592	14
TA Seeds	TA647-22DP	VT2P	MQ,C2	111	215.1	24.8	0	34.7	1,571	18
Mycogen	2V707	STX	AVC,C2	110	213.0	21.6	0	31.7	1,573	17
Dyna-Gro	D53VP61	VT3P	AC,P2	113	212.5	23.8	0	35.9	1,558	19
Doebblers	RPM 638AMX-R^	AMX,RR2	MQ,P1V	110	212.5	25.6	0	33.6	1,548	20
Mid-Atlantic Seed	MA8102VT3P	VT3P	AC,P2	110	212.5	25.9	0	34.1	1,547	21
Mid-Atlantic Seed	MA8127VT3P	VT3P	AC,P2	112	209.5	24.1	0	33.8	1,534	22
Mid-Atlantic Seed	MA8109VT3P	VT3P	AC,P2	109	209.5	26.6	0	33.9	1,521	25
Seed Consultants	SCS 11HR21^	HX,RR2	MQ,P1V	112	208.6	23.3	0	34.0	1,532	23
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	208.5	23.6	0	33.4	1,529	24
Hubner	H5609VT3P	VT3P	AC,P2	112	207.8	26.8	0	35.8	1,508	26
Dyna-Gro	D54VP81	VT3P	AC,P2	114	205.0	25.8	0	31.4	1,492	28
Doebblers	RPM 688AMX^	AMX,RR2	MQ,P1V	113	204.8	25.1	0	33.9	1,495	27
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	202.6	23.1	0	34.9	1,489	30
Augusta	A5658GTCLL	GT/CB/LL	MQ,C2	108	202.4	22.5	1	35.5	1,490	29
Test Average =					<b>209.9</b>	<b>24.5</b>	<b>0</b>	<b>34.0</b>	<b>1,535</b>	
LSD (0.10) =					23.0	1.4	1			
C.V. =					8.1	4.3				

*Robin Kauffman*

F.I.R.S.T. Manager

**TEST COMMENTS:** *Wet planting conditions and heavy rains after planting caused uneven emergence. The test never experienced stress after the first few weeks. Yields were quite good especially considering the rough start. Because of the emergence issues, plot quality rating is 6 out of 10 (best = 10).*

Lat: 40.149, Long: -76.93975

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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