

**2011 BETTER HYBRIDS Harvest Report for Pennsylvania Central [ PACE ]**

Mike Disney, Blair County, PA 16662 [ MARTINSBURG ]

**ALL SEASON TEST**
**99 - 109 Day CRM**

B1PACE04

 PREV. CROP/HERB: Corn / Lumax  
 SOIL DESCRIPTION: silty clay loam, moderately drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 3.8% OM  
 PEST MANAGEMENT: Glyphosate, Lumax  
 FERTILITY - Applied N: 45 Spring, 115 Sidedress,  
 Applied N-P-K (units): 160-0-0

30" ROW SPACING

 SEEDED - RATE: May 25 28,000 /A  
 HARVESTED - STAND: Nov 3 26,700 /A

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

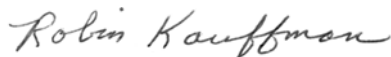
AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A2854CBLL	CB/LL	C250	104	128.5	19.6	3.7	27.0	884.7	1
TA Seeds	TA545-20	3000GT	P250	104	113.2	21.4	1.7	27.2	774.3	2
Channel	199-55VT3	VT3	P500,V	99	111.1	19.8	6.7	27.1	764.4	3
GROWMARK FS	5667GT3*	3000GT	C250	106	109.7	19.9	4.0	27.1	754.5	4
Hubner	H5333VT3P	VT3P	P500,V	107	109.6	25.4	3.3	27.5	738.7	5
Fielders Choice	NG6710	VT3P	P250	108	108.3	26.7	5.7	27.8	726.4	6
Doebler	554GRQ	3000GT	C250	105	105.7	20.6	3.3	26.8	725.1	7
TA Seeds	TA587-22DP	VT2P	P250	108	103.1	25.3	3.3	27.1	695.2	9
Fielders Choice	NG6705	STX	P250	108	102.2	20.8	3.3	25.7	700.6	8
Hubner	H5222VT3	VT3	P500,V	101	99.8	20.1	9.7	26.2	685.9	10
TA Seeds	TA565-20	3000GT	P250	106	99.4	19.9	4.7	26.7	683.6	11
TA Seeds	TA525-13VP	VT3P	P250	102	99.3	20.3	2.0	27.0	681.9	12
Hubner	H4310VT2P	VT2P	P500,V	108	98.5	24.5	14.0	27.4	666.1	15
Masters Choice	MCT-527	3000GT	P250	105	98.4	20.2	5.7	26.6	676.0	13
Masters Choice	MC-5250	None	P250	102	98.0	20.5	5.7	26.1	672.5	14
Augusta	A5560VT3	VT3	P250	109	96.8	25.2	9.0	26.7	652.9	17
Doebler	529GRV	3111	C250	103	96.6	21.3	4.0	27.0	661.0	16
Masters Choice	MC-5320	None	P250	103	94.6	24.7	2.0	27.6	639.3	18
Channel	208-72VT3	VT3	P500,V	107	90.8	26.7	6.7	26.1	609.0	21
Augusta	A2954CBLL	CB/LL	C250	104	90.7	18.2	13.7	26.5	627.6	19
Fielders Choice	NG6681	STX	P250	106	89.4	19.6	4.0	27.4	615.5	20
Augusta	A5658GTCBLL	GT/CB/LL	C250	108	87.8	19.3	5.7	26.7	605.2	22
Hubner	H5288VT3P	VT3P	P500,V	104	86.4	21.5	11.3	27.1	590.8	23
Hubner	H6110GENSS	STX	P500,V	98	80.6	19.2	19.0	26.5	555.7	24
Channel	202-32STX	STX	P500,V	102	80.4	18.8	16.0	25.8	555.2	25
Masters Choice	MC-534	None	P250	107	80.1	25.5	1.0	25.6	539.7	27
Dyna-Gro	D45VC90	VT2P	P250	105	78.9	20.3	9.7	25.7	541.8	26
Dyna-Gro	D43QV30	3111	P250	103	76.6	20.9	16.7	27.6	524.9	28
Fielders Choice	NG6788	VT3	P250	111	75.7	26.7	8.0	25.8	507.8	29
Fielders Choice	NG6677	STX	P250	106	71.8	19.8	22.0	25.8	494.0	30

 Test Average = **95.4** **21.8** **7.5** **26.7** **651.6**

LSD (0.10) = 15.6 1.8 5.6

C.V. = 11.9 6.1



F.I.R.S.T. Manager

**TEST COMMENTS:** *It was a wet spring here. Post plant, less than 1" of rain fell from May 15 until late July. Corn was very short, most averaging less than 6'. August rains helped plants make a nice ear, many almost touching the ground at harvest. Lodging score represents a combination of broken stalks and ear height. Higher ear placement = better rating (low score).*

Lat: N40.2889, Long: W-78.31583

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®

### Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent