

**2012 BETTER HYBRIDS Harvest Report for Pennsylvania Central [ PACE ]**

Aaron Martin, Blair County, PA 16662 [ MARTINSBURG ]

**ALL SEASON TEST**

99 - 109 Day CRM

B2PACE01

 PREV. CROP/HERB: Corn / Lumax  
 SOIL DESCRIPTION: Silt loam, moderately drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, mod. low K, 6.6 pH, 5.3% OM  
 PEST MANAGEMENT: Glyphosate, Lumax, Capture f/b Status, Atrazine, Clarity  
 FERTILITY - Applied N: 175 Spring  
 Applied N-P-K (units): 175-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 30 32,800 /A  
 HARVESTED - STAND: Oct 15 34,400 /A

**TOP 30 OF 30 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
TA Seeds	TA565-20	3000GT	MQ,C2	106	<b>224.5</b>	19.7	0	32.5	1,669	1
Dyna-Gro	D45Q50	3000GT	AC,P2	105	<b>221.5</b>	19.1	0	34.0	1,650	2
Doebler	594GRQ	3000GT	MQ,P1V	107	<b>217.7</b>	19.6	0	31.8	1,619	4
Pioneer	P0210HR	HX,RR2	MQ,C2	102	<b>217.4</b>	18.4	1	34.7	1,623	3
Doebler	RPM 609AM1^	AM1,RR2	MQ,P1V	108	215.4	21.7	0	34.6	1,590	5
Hubner	H5222VT3	VT3	AC,P2	101	211.8	20.3	0	34.7	1,571	6
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	210.7	20.5	0	32.6	1,562	7
Pioneer	P0891AM1	AM1,RR2	MQ,C2	108	209.1	20.3	0	35.6	1,551	9
Mycogen	2R602	None	AVC,C2	106	208.8	19.8	0	34.5	1,551	8
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	207.0	22.2	0	34.5	1,526	12
Augusta	A5560VT3Pro	VT3P	MQ,C2	109	206.1	21.9	0	35.6	1,521	13
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	205.3	19.7	1	35.2	1,526	10
Seed Consultants	SCS 10HQ02^	HXT,RR2	MQ,P1V	100	204.8	19.0	0	34.3	1,526	11
Dekalb	DKC57-50	VT3	AC,P2	107	204.3	23.7	0	33.4	1,498	16
Seed Consultants	SCS 1073AMX^	AMX,RR2	MQ,C2	108	204.1	23.6	0	33.9	1,497	17
Partners Brand	PB 7841CB/LL	CB/LL	CE,C2,Pr	109	203.6	22.4	0	35.0	1,500	15
Doebler	RPM 588AMX^	AMX,RR2	MQ,P1V	107	203.4	21.8	0	35.7	1,501	14
TA Seeds	TA583-22DP	VT2P	MQ,C2	108	200.5	20.6	0	35.2	1,486	18
Mycogen	2K594	STX	AVC,C2	105	198.7	19.9	0	35.6	1,476	19
Hubner	H5368VT3P	VT3P	AC,P5V	106	197.5	20.3	0	35.6	1,465	20
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	195.7	22.7	1	35.5	1,440	22
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	195.2	21.9	0	35.4	1,440	21
FS InVISION	FS 5828VT3P	VT3P	AC,P2	108	193.4	24.6	0	33.8	1,414	25
Dekalb	DKC53-78RIB	STX-R	AC,P2	103	191.8	20.9	1	34.4	1,420	24
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	191.6	22.0	0	35.5	1,413	26
Augusta	A2854CBLLC	CB/LL	MQ,C2	104	191.3	19.8	0	30.6	1,421	23
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	188.3	23.7	0	35.2	1,381	28
TA Seeds	TA545-20	3000GT	MQ,C2	104	188.2	19.8	0	33.3	1,398	27
Mycogen	2R547	STX	AVC,C2	104	174.8	20.5	0	33.5	1,296	29
Hubner	H5333VT3P	VT3P	AC,P2	107	173.6	22.3	0	35.5	1,279	30
Test Average =					<b>201.9</b>	<b>21.1</b>	<b>0</b>	<b>34.4</b>	<b>1,494</b>	
LSD (0.10) =					14.5	1.1	0			
C.V. =					5.2	3.6				

*Robin Kauffman*

F.I.R.S.T. Manager

**TEST COMMENTS:** *Excellent test! Corn emergence was very uniform. There were only a few weeks where rainfall was lacking in late June. However, with the deep limestone soils it did not effect yields. Ample rainfall events came in July and August to help this crop reach it's yield potential. Overall plot rating is a 9 out of 10 (best = 10).*

Lat: 40.30421, Long: -78.35589

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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