

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

Rich &amp; Stan Crone, Montour County, PA 17821 [ DANVILLE ]

**ALL SEASON TEST**

99 - 109 Day CRM

PREV. CROP/HERB: Soybean / Credit Extra B2PACE05  
 SOIL DESCRIPTION: Silt loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, moderate K, 7.2 pH, 2.7% OM  
 PEST MANAGEMENT: Glyphosate, Bicep II Magnum, Steadfast, Atrazine, Callisto 30" ROW SPACING  
 FERTILITY - Applied N: 150 Spring, 65 Planter  
 Applied N-P-K (units): 215-35-12  
 SEEDING - RATE: May 21 32,900 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 26 34,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hubner	H5333VT3P	VT3P	AC,P2	107	<b>240.4</b>	19.4	1	36.3	1,789	1
Dekalb	DKC57-50	VT3	AC,P2	107	<b>240.4</b>	19.6	0	36.0	1,787	2
Pioneer	P0210HR	HX,RR2	MQ,C2	102	<b>238.1</b>	18.3	1	35.9	1,778	3
FS InVISION	FS 5828VT3P	VT3P	AC,P2	108	<b>237.0</b>	20.6	1	35.1	1,756	4
Dyna-Gro	D45Q50	3000GT	AC,P2	105	235.7	19.3	0	33.4	1,754	5
Seed Consultants	SCS 1073AMX^	AMX,RR2	MQ,C2	108	233.4	22.1	0	36.3	1,721	6
TA Seeds	TA565-20	3000GT	MQ,C2	106	230.4	19.6	1	32.9	1,713	8
Hubner	H5368VT3P	VT3P	AC,P5V	106	230.2	18.6	0	34.7	1,717	7
TA Seeds	TA583-22DP	VT2P	MQ,C2	108	229.0	20.3	0	34.9	1,699	9
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	227.7	21.4	1	33.8	1,683	12
Doebler	594GRQ	3000GT	MQ,P1V	107	226.9	19.8	0	33.6	1,686	11
Mycogen	2R602	None	AVC,C2	106	226.3	16.9	1	34.1	1,698	10
Pioneer	P0891AM1	AM1,RR2	MQ,C2	108	226.1	20.7	0	34.1	1,675	14
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	225.7	19.0	2	36.1	1,682	13
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	224.4	20.3	0	34.6	1,665	15
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	222.5	20.1	0	35.9	1,652	16
Doebler	RPM 588AMX^	AMX,RR2	MQ,P1V	107	222.3	22.6	3	36.4	1,636	18
Doebler	RPM 609AM1^	AM1,RR2	MQ,P1V	108	222.0	20.7	0	34.6	1,645	17
Augusta	A5560VT3Pro	VT3P	MQ,C2	109	220.5	20.6	0	34.8	1,634	19
Seed Consultants	SCS 10HQ02^	HXT,RR2	MQ,P1V	100	219.0	19.0	1	35.1	1,632	20
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	216.1	23.4	0	33.3	1,586	22
TA Seeds	TA545-20	3000GT	MQ,C2	104	215.2	19.3	0	31.3	1,602	21
Hubner	H5222VT3	VT3	AC,P2	101	211.8	17.7	1	35.0	1,585	23
Partners Brand	PB 7841CB/LL	CB/LL	CE,C2,Pr	109	211.1	21.0	2	33.0	1,562	25
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	211.0	20.1	1	34.6	1,566	24
Mycogen	2R547	STX	AVC,C2	104	205.3	18.8	0	33.8	1,531	26
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	204.5	21.3	3	33.0	1,512	28
Mycogen	2K594	STX	AVC,C2	105	204.3	19.2	0	35.2	1,521	27
Dekalb	DKC53-78RIB	STX-R	AC,P2	103	198.7	18.2	1	34.1	1,484	29
Augusta	A2854CBLLC	CB/LL	MQ,C2	104	187.7	18.2	1	33.9	1,402	30
Test Average =					<b>221.5</b>	<b>19.9</b>	<b>1</b>	<b>34.5</b>	<b>1,645</b>	
LSD (0.10) =					15.3	0.7	1			
C.V. =					5.0	2.6				

*Robin Kauffman*

F.I.R.S.T. Manager

**TEST COMMENTS:** *Some slug damage occurred early in the season but with the later planting date, corn was able to outgrow any feeding. Plenty of rain and heat made an outstanding corn crop. No disease or fall storms to hurt yields this year. Overall rating of this plot is 8 out of 10.*

Lat: 40.94466, Long: -76.66126

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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