

2012 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]
 Charles Groff, Juniata County, PA 17051 [MCVEYTOWN]

ALL SEASON TEST
 99 - 109 Day CRM

PREV. CROP/HERB: Corn / Callisto, Option, Credit Extra B2PACE03
 SOIL DESCRIPTION: Sandy loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, mod. low K, 5.9 pH, 2.6% OM
 PEST MANAGEMENT: Callisto, Option, Capture 30" ROW SPACING
 FERTILITY - Applied N: 100 Spring, 100 Side
 Applied N-P-K (units): 200-0-0
 SEEDING - RATE: May 5 32,900 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 24 33,300 /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
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	195.6	16.9	1	32.2	1,468	1
Pioneer	P0210HR	HX,RR2	MQ,C2	102	193.9	16.1	1	34.6	1,459	2
TA Seeds	TA583-22DP	VT2P	MQ,C2	108	193.8	16.0	1	34.2	1,458	3
Doebler's	594GRQ	3000GT	MQ,P1V	107	192.0	16.1	0	31.0	1,444	4
Partners Brand	PB 7841CB/LL	CB/LL	CE,C2,Pr	109	190.9	17.3	0	31.6	1,430	6
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	190.1	16.0	3	33.3	1,431	5
TA Seeds	TA565-20	3000GT	MQ,C2	106	188.4	16.1	0	31.6	1,417	7
Dekalb	DKC57-50	VT3	AC,P2	107	186.6	16.3	0	32.9	1,403	9
Dyna-Gro	D45Q50	3000GT	AC,P2	105	186.4	15.8	0	32.1	1,404	8
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	185.7	16.3	2	32.6	1,396	10
Doebler's	RPM 588AMX^	AMX,RR2	MQ,P1V	107	184.3	18.2	2	33.9	1,377	11
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	182.3	17.3	0	35.8	1,366	12
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	180.5	18.4	0	33.0	1,347	16
TA Seeds	TA545-20	3000GT	MQ,C2	104	179.8	16.2	0	33.3	1,352	13
Doebler's	RPM 609AM1^	AM1,RR2	MQ,P1V	108	179.6	17.7	0	33.7	1,344	17
Hubner	H5333VT3P	VT3P	AC,P2	107	179.3	15.6	0	34.9	1,351	14
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	179.3	15.6	1	34.6	1,351	15
Mycogen	2R602	None	AVC,C2	106	177.0	15.1	1	33.3	1,336	18
Mycogen	2K594	STX	AVC,C2	105	176.7	16.8	0	36.0	1,326	19
Pioneer	P0891AM1	AM1,RR2	MQ,C2	108	172.7	17.5	0	34.3	1,293	21
Hubner	H5368VT3P	VT3P	AC,P5V	106	171.8	15.1	1	34.1	1,297	20
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	169.3	17.7	0	32.8	1,267	22
Seed Consultants	SCS 1073AMX^	AMX,RR2	MQ,C2	108	166.6	18.3	0	33.8	1,244	24
Seed Consultants	SCS 10HQ02^	HXT,RR2	MQ,P1V	100	165.9	15.2	2	33.5	1,252	23
Augusta	A5560VT3Pro	VT3P	MQ,C2	109	162.6	16.3	2	33.0	1,222	25
Hubner	H5222VT3	VT3	AC,P2	101	161.8	15.0	4	33.9	1,222	26
Augusta	A2854CBLLC	CB/LL	MQ,C2	104	161.5	15.1	1	29.6	1,219	27
FS InVISION	FS 5828VT3P	VT3P	AC,P2	108	159.8	15.3	7	32.5	1,205	28
Mycogen	2R547	STX	AVC,C2	104	156.9	14.3	6	33.2	1,185	29
Dekalb	DKC53-78RIB	STX-R	AC,P2	103	156.7	14.7	4	34.5	1,183	30
Test Average =					177.6	16.3	1	33.3	1,335	
LSD (0.10) =					10.2	0.5	2			
C.V. =					4.2	2.4				

Robin Kauffman
 F.I.R.S.T. Manager

TEST COMMENTS: *Good uniform emergence and adequate rainfall gave an excellent corn crop. This test plot was on river bottom ground and gray leaf spot and anthracnose were evident. Overall plot quality rating is 8 out of 10.*

Lat: 40.52454, Long: -77.70888

Yield & 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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