

2012 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]

Wade Wolfe, Centre County, PA 16828 [CENTRE HALL]

ALL SEASON TEST

99 - 109 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Dual II Magnum, Atrazine B2PACE04
 SOIL DESCRIPTION: Silt loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, moderate K, 6.2 pH, 3.5% OM
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Capture, Status 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 100 Spring
 Applied N-P-K (units): 200-250-0
 SEEDING - RATE: May 25 33,200 /A **TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Oct 26 34,000 /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
Doebblers	RPM 609AM1^	AM1,RR2	MQ,P1V	108	208.3	28.0	1	35.3	1,505	2
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	208.1	27.0	1	36.4	1,509	1
Pioneer	P0891AM1	AM1,RR2	MQ,C2	108	194.5	26.8	2	31.8	1,411	3
TA Seeds	TA545-20	3000GT	MQ,C2	104	193.1	27.0	2	34.6	1,400	6
Pioneer	P0210HR	HX,RR2	MQ,C2	102	192.5	23.8	3	34.9	1,411	4
Hubner	H5368VT3P	VT3P	AC,P5V	106	192.3	27.7	0	34.0	1,391	7
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	192.0	24.6	1	35.5	1,404	5
Hubner	H5333VT3P	VT3P	AC,P2	107	191.1	28.4	0	34.2	1,379	10
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	190.5	28.3	4	32.6	1,375	11
Partners Brand	PB 7841CB/LL	CB/LL	CE,C2,Pr	109	190.1	26.1	0	33.1	1,383	8
Dyna-Gro	D45Q50	3000GT	AC,P2	105	189.3	28.7	1	34.2	1,364	12
Seed Consultants	SCS 10HQ02^	HXT,RR2	MQ,P1V	100	189.0	24.5	1	33.9	1,382	9
TA Seeds	TA583-22DP	VT2P	MQ,C2	108	187.0	29.6	1	34.6	1,344	13
Seed Consultants	SCS 1073AMX^	AMX,RR2	MQ,C2	108	185.6	29.4	2	33.0	1,335	16
TA Seeds	TA565-20	3000GT	MQ,C2	106	185.3	28.8	1	32.4	1,335	15
Dekalb	DKC57-50	VT3	AC,P2	107	184.0	29.2	0	34.7	1,324	17
Hubner	H5222VT3	VT3	AC,P2	101	183.5	25.1	0	32.8	1,339	14
Seed Consultants	SCS 1081AMX^	AMX,RR2	MQ,C2	108	182.5	29.6	2	33.0	1,311	19
Mycogen	2R602	None	AVC,C2	106	181.3	25.5	2	32.9	1,321	18
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	179.2	30.0	6	35.6	1,286	21
Seed Consultants	SC 10AGT92	GT/CB/LL	MQ,P1V	109	177.9	29.2	1	35.1	1,280	22
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	177.0	29.2	0	32.9	1,274	24
Mycogen	2K594	STX	AVC,C2	105	176.1	27.3	0	34.4	1,275	23
Dekalb	DKC53-78RIB	STX-R	AC,P2	103	175.7	23.3	1	34.7	1,290	20
FS InVISION	FS 5828VT3P	VT3P	AC,P2	108	175.7	29.7	0	33.4	1,262	26
Mycogen	2R547	STX	AVC,C2	104	173.8	26.4	2	32.6	1,263	25
Augusta	A5658GTCBLLC	GT/CB/LL	MQ,C2	108	173.4	29.9	6	36.2	1,245	27
Doebblers	594GRQ	3000GT	MQ,P1V	107	169.1	29.3	5	33.7	1,216	28
Augusta	A5560VT3Pro	VT3P	MQ,C2	109	166.0	28.7	0	34.8	1,196	29
Augusta	A2854CBLLC	CB/LL	MQ,C2	104	153.7	26.1	0	31.8	1,118	30
Test Average =					183.9	27.6	2	34.0	1,331	
LSD (0.10) =					15.7	2.2	2			
C.V. =					6.3	5.8				

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

TEST COMMENTS: Last plot planted in 2012. The site went through some early dry weather stress in June but this helped the corn to root down deep. Rainfall was average for July and August which made for a good crop. No disease or pests to threaten yields. Harvested before the wrath of hurricane Sandy. Overall rating of plot is 7 out of 10. Lat: 40.84045, Long: -77.64698

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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