

2010 BETTER HYBRIDS Harvest Report for Pennsylvania Central [PACE]
ALL SEASON TEST

Mike Disney, Blair County, PA 16662 [MARTINSBURG]

99 - 109 Day CRM

PREV. CROP/HERB: Corn B0PACE03
 SOIL DESCRIPTION: silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3.8% OM
 PEST MANAGEMENT: Lexar, Province 30" ROW SPACING
 FERTILITY - Applied N: 160 Spring, 10 Planter,
 Applied N-P-K (units): 170-0-0
 SEEDING - RATE: May 7 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 15 34,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Growmark FS	5667GT3	3000GT	C250	228.0	17.2	0.0	34.3	\$1,207.3	2
Channel	199-55VT3	VT3	P250	225.5	14.7	0.3	35.1	\$1,208.1	1
Augusta	A5457P*	None	P250	223.8	18.5	0.7	32.9	\$1,177.7	3
Doeblers	554GRQ	3000GT	C250	220.9	17.1	0.0	34.7	\$1,170.2	4
Hubner	H5222VT3	VT3	P250	219.0	17.0	5.3	33.2	\$1,160.7	5
Dekalb	DKC52-59 GC	VT3	P250	216.2	15.5	0.3	34.8	\$1,154.0	6
Dyna-Gro	D40SS09	VT3	P250	215.7	16.7	0.7	34.7	\$1,144.8	7
Growmark FS	5595VT3*	VT3	P250	215.2	17.2	0.7	34.1	\$1,139.5	8
Augusta	A2855GT3*	3000GT	C250	215.1	17.8	0.3	33.3	\$1,135.7	9
Hubner	H6330GENSS	SS	P250	214.8	19.3	0.3	35.5	\$1,126.1	12
Channel	205-94VT3	VT3	P250	213.9	17.2	12.3	33.3	\$1,132.6	10
TA Seeds	TA525-13V*	VT3	P250	212.2	16.7	0.3	35.2	\$1,126.3	11
Doeblers	RPM 633HXR^	HX,RR2	C250	211.4	19.6	0.3	35.4	\$1,106.7	15
TA Seeds	TA545-20*	3000GT	P250	211.2	16.8	0.0	33.9	\$1,120.4	13
Augusta	A2752GT3*	3000GT	C250	209.5	17.5	0.3	34.2	\$1,107.7	14
Channel	209-77VT3	VT3	P250	208.4	19.1	2.0	33.9	\$1,093.6	17
TA Seeds	TA565-18*	GT	P250	207.1	17.0	0.7	35.2	\$1,097.6	16
Hubner	H5451VT3	VT3	P250	206.8	18.8	0.7	34.1	\$1,086.7	19
TA Seeds	TA531-00*	None	P250	205.3	16.5	1.0	34.6	\$1,090.7	18
Pioneer	33K04 GC	HXT,RR2	C250	204.8	18.6	0.3	32.2	\$1,077.2	21
Augusta	A2857*	None	C250	204.5	18.2	1.0	33.8	\$1,077.7	20
Fielders Choice	NG6729	VT3	P250	203.7	19.2	0.7	35.2	\$1,068.4	25
Fielders Choice	NG6686	VT3	P250	202.2	17.1	6.7	33.2	\$1,071.2	24
Doeblers	RPM 615HRQ^	HXT,RR2	C250	202.0	19.4	0.0	34.7	\$1,058.5	26
Dyna-Gro	56R60	HXT,RR2	P250	201.8	16.3	3.0	35.2	\$1,073.1	23
Hubner	H5346VT3	VT3	P250	201.5	15.4	0.7	34.7	\$1,076.0	22
Augusta	A5337EVT3	VT3	C250	197.8	20.1	0.7	35.2	\$1,033.0	27
Dyna-Gro	D49VP59	VT3P	P250	193.2	18.6	3.3	34.4	\$1,016.2	28
Augusta	A5558VT3	VT3	P250	191.3	17.3	6.0	34.6	\$1,012.5	29
Augusta	A2850CC*	CB/LL	P250	185.3	17.1	0.3	35.4	\$981.6	30
				Test Average =	208.9	17.6	1.6	34.4	\$1,104.4
				LSD (0.10) =	13.5	1.1	6.5		
				C.V. =	4.7	4.5			


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

TEST COMMENTS: *Plot saw very little stress all year. Few weeks in early August without rainfall cut into yields a little.*

No stalk or leaf diseases and plenty of heat units to the mature crop. Overall, the year was as good as you can have for big

corn yields.

Lat: N40.2889, Long: W78.31583

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$5.35

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, 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 chosen product, * = brands without a seed lot number **ns** = not significantly different

Complete list of brands tested & searchable database available at www.firstseedtests.com

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Revised:



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 Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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