

2010 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 B0PACE06
 SOIL DESCRIPTION: silt loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6 pH, 4.5% OM
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Province 30" ROW SPACING
 FERTILITY - Applied N: 60 Spring, 41 Planter, 60 Sidedress,
 Applied N-P-K (units): 161-139-0
 SEEDING - RATE: May 17 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 28 32,200 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TA Seeds	TA525-13V*	VT3	P250	232.0	18.7	0.0	32.5	\$1,219.7	1
Channel	209-77VT3	VT3	P250	231.7	22.2	3.3	32.6	\$1,197.9	3
Hubner	H5222VT3	VT3	P250	230.8	20.4	0.0	32.4	\$1,203.6	2
Hubner	H6330GENSS	SS	P250	227.7	21.7	0.0	32.3	\$1,180.1	4
TA Seeds	TA565-18*	GT	P250	224.9	21.5	0.3	32.1	\$1,166.7	6
Growmark FS	5667GT3	3000GT	C250	222.9	20.9	0.0	32.1	\$1,159.6	7
TA Seeds	TA531-00*	None	P250	222.2	18.3	0.3	32.2	\$1,170.4	5
Hubner	H5451VT3	VT3	P250	220.0	23.9	0.0	32.5	\$1,128.1	13
Growmark FS	5595VT3*	VT3	P250	219.7	21.3	0.3	31.7	\$1,140.8	8
Doebblers	RPM 633HXR^	HX,RR2	C250	219.2	23.0	1.3	32.0	\$1,128.9	10
Dyna-Gro	56R60	HXT,RR2	P250	218.1	22.1	0.0	32.4	\$1,128.1	12
Hubner	H5346VT3	VT3	P250	217.5	20.4	0.0	31.9	\$1,134.3	9
Augusta	A5457P*	None	P250	217.4	21.4	0.3	31.9	\$1,128.3	11
TA Seeds	TA545-20*	3000GT	P250	216.4	20.8	1.7	32.0	\$1,126.4	14
Fielders Choice	NG6686	VT3	P250	214.9	21.5	3.3	32.3	\$1,114.8	16
Channel	199-55VT3	VT3	P250	213.4	18.5	0.3	32.4	\$1,123.0	15
Channel	205-94VT3	VT3	P250	212.8	22.5	1.3	31.8	\$1,098.6	19
Augusta	A2855GT3*	3000GT	C250	211.9	20.8	1.7	32.6	\$1,102.9	17
Augusta	A2857*	None	C250	211.4	20.6	0.0	32.0	\$1,101.4	18
Dyna-Gro	D49VP59	VT3P	P250	210.6	22.7	1.7	31.8	\$1,086.2	21
Doebblers	554GRQ	3000GT	C250	209.8	20.9	0.0	32.6	\$1,091.5	20
Pioneer	33K04 GC	HXT,RR2	C250	208.3	21.9	0.3	31.8	\$1,078.5	22
Fielders Choice	NG6729	VT3	P250	207.4	24.6	0.7	31.6	\$1,059.8	27
Doebblers	RPM 615HRQ^	HXT,RR2	C250	206.0	22.2	3.7	32.1	\$1,065.0	24
Augusta	A5337EVT3	VT3	C250	204.6	21.0	0.3	31.9	\$1,063.9	26
Augusta	A5558VT3	VT3	P250	204.3	20.6	5.7	32.0	\$1,064.4	25
Dekalb	DKC52-59 GC	VT3	P250	202.2	18.1	3.7	32.4	\$1,066.1	23
Augusta	A2850CC*	CB/LL	P250	198.8	17.4	22.0	32.3	\$1,051.7	28
Augusta	A2752GT3*	3000GT	C250	198.7	19.0	3.0	32.0	\$1,043.2	29
Dyna-Gro	D40SS09	VT3	P250	198.2	23.5	0.0	32.6	\$1,018.3	30
				Test Average =	214.5	21.1	1.8	32.2	\$1,114.7
				LSD (0.10) =	16.9	2.3	3.5		
				C.V. =	5.8	8.1			

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

TEST COMMENTS: *Good population, adequate rainfall, good weed control, good fertility, good standbilty, very little disease makes for some good yields.*

Lat: N40.83569, Long: W77.65849

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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