


2010 BETTER HYBRIDS Harvest Report for Pennsylvania South East [PASE]
 Geoff Brubaker, Lancaster County, PA 17601 [LANCASTER]

ALL SEASON TEST
105 - 115 Day CRM

PREV. CROP/HERB: Corn B0PASE09
 SOIL DESCRIPTION: silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. low K, 5.3 pH, 2.8% OM
 PEST MANAGEMENT: Lexar, Warrior 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring, 15 Planter,
 Applied N-P-K (units): 165-15-15
 SEEDED - RATE: May 6 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 24 30,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
TA Seeds	TA778-13V*	VT3	P250	196.2	23.6	3.0	31.8	\$1,007.5	1
Channel	210-61VT3	VT3	P250	187.6	20.4	0.7	32.4	\$978.3	3
Channel	209-77VT3	VT3	P250	186.2	18.7	2.7	30.4	\$978.9	2
Augusta	A5461GTCBLL	GT/CB/LL	P250	185.5	18.9	1.7	32.0	\$974.3	4
Fielders Choice	NG6893	VT3	P250	183.5	24.1	0.3	31.9	\$940.0	6
Fielders Choice	NG6729	VT3	P250	180.5	21.1	0.0	30.6	\$938.1	9
Dyna-Gro	57V59	VT3	P250	179.6	19.8	0.0	31.1	\$939.3	7
Dyna-Gro	57V40	VT3	P250	178.9	18.3	2.0	32.4	\$942.4	5
TA Seeds	TA657-13VP*	VT3P	P250	177.5	17.5	1.3	31.4	\$938.5	8
Channel	213-32VT3	VT3	P250	174.0	21.4	0.3	31.2	\$903.1	10
Augusta	A5337EVT3	VT3	C250	173.9	21.8	1.3	30.3	\$900.8	11
Hubner	H5555VT3	VT3	P250	173.0	21.7	0.3	32.1	\$896.6	13
Augusta	A6166GTCBLL*	GT/CB/LL	C250	171.0	24.6	1.3	31.5	\$873.8	22
Augusta	A06-06CBLL*	CB/LL	C250	170.3	20.1	0.0	31.6	\$889.4	17
Channel	214-14VT3P	VT3P	P250	170.2	22.2	0.0	32.9	\$879.9	19
Augusta	A5558VT3	VT3	P250	169.7	17.1	1.7	30.8	\$899.0	12
Hubner	H5505VT3P	VT3P	P250	169.5	18.1	0.0	29.3	\$893.7	15
TA Seeds	TA717-20*	3000GT	P250	169.3	22.0	0.3	31.0	\$876.1	20
Growmark FS	6296VT3	VT3	P250	168.0	16.0	6.3	31.7	\$894.6	14
Fielders Choice	NG6686	VT3	P250	167.6	15.7	7.3	30.6	\$893.7	16
Doebler	679GRQ	3000GT	C250	166.1	15.8	0.3	27.9	\$885.3	18
Augusta	A5460GT3*	3000GT	C250	166.1	20.3	0.0	30.6	\$866.6	23
Augusta	A6164GT3*	3000GT	C250	165.8	20.1	1.7	30.2	\$865.9	24
Fielders Choice	NG6834	VT3	P250	164.0	20.3	2.0	31.1	\$855.7	25
Dekalb	DKC53-78 GC	SS	P250	163.7	15.4	3.0	31.4	\$874.2	21
Pioneer	34P92 GC	HXT,RR2	C250	160.5	17.9	0.3	28.1	\$847.0	26
TA Seeds	TA765-00*	None	P250	156.5	21.6	9.7	29.4	\$811.5	27
Doebler	RPM 725HRQ^	HXT,RR2	C250	153.7	22.5	0.0	31.6	\$793.5	28
Hubner	EX606RR	RR2	P1250	145.8	17.1	7.3	28.7	\$772.4	29
Doebler	RPM 723HXR^*	HX,RR2	P250	141.1	23.4	0.3	30.7	\$725.3	30
Test Average =				170.5	19.9	1.8	30.9	\$891.2	
LSD (0.10) =				16.0	2.2	2.9			
C.V. =				6.9	8.0				


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

TEST COMMENTS: *Summer was hot! Rains in mid-July helped make the crop. Dry September did reduce yields but helped dry corn moisture.*

Lat: N40.06199, Long: W76.40015

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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