

**2010 BETTER HYBRIDS Performance Summary for Pennsylvania Southeast [ PASE ]**  
**ALL-SEASON TEST 105 - 115 Day CRM**
**TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)**  
**AVERAGE of (18) REPLICATIONS**

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Elverson	Hanover	Kutztown	Lancaster	Lebanon	Spring Grove
Augusta	A5461GTCBLL	GT/CB/LL	P250	193.1	18.2	4.0	\$1,017.6	1	223.2	151.1	190.9	185.5	206.6	201.5
Augusta	A06-06CBLL*	CB/LL	C250	192.5	18.8	2.8	\$1,011.6	2	<b>232.5</b>	<b>175.1</b>	<b>200.1</b>	170.3	181.5	195.5
Channel	214-14VT3P	VT3P	P250	192.0	19.9	2.6	\$1,003.7	4	223.0	157.8	192.1	170.2	<b>211.9</b>	197.0
TA Seeds	TA717-20*	3000GT	P250	191.7	20.1	2.0	\$1,001.2	6	220.8	159.8	187.8	169.3	203.2	209.1
Hubner	H5555VT3	VT3	P250	191.5	18.8	3.4	\$1,006.3	3	<b>228.0</b>	154.8	181.3	173.0	206.9	204.8
TA Seeds	TA778-13V*	VT3	P250	191.1	21.3	1.4	\$992.3	9	210.9	156.2	<b>203.0</b>	<b>196.2</b>	197.6	182.9
Channel	210-61VT3	VT3	P250	190.0	19.2	2.2	\$996.6	8	196.8	150.1	193.2	<b>187.6</b>	203.1	209.1
Fielders Choice	NG6893	VT3	P250	189.7	21.5	2.5	\$984.1	12	195.2	161.8	182.2	183.5	201.2	<b>214.1</b>
Growmark FS	6296VT3	VT3	P250	189.2	17.1	10.0	\$1,002.3	5	208.1	167.0	187.2	168.0	210.7	194.1
Hubner	EX606RR	RR2	P1250	189.0	17.8	5.8	\$997.9	7	225.5	160.7	189.0	145.8	198.1	<b>214.8</b>
Doebler	RPM 723HXR^*	HX,RR2	P250	188.8	22.2	2.4	\$976.1	14	<b>227.1</b>	152.5	190.5	141.1	<b>212.7</b>	208.7
Augusta	A5460GT3*	3000GT	C250	188.0	18.3	5.2	\$990.3	10	212.2	152.1	<b>199.7</b>	166.1	190.1	207.6
Doebler	RPM 725HRQ^	HXT,RR2	C250	187.8	21.7	4.4	\$973.3	17	216.9	154.7	183.4	153.7	204.7	<b>213.4</b>
Augusta	A6166GTCBLL*	GT/CB/LL	C250	187.0	22.6	1.5	\$964.9	20	203.4	161.2	181.3	171.0	204.6	200.4
Augusta	A6164GT3*	3000GT	C250	186.8	19.8	1.8	\$977.0	13	216.6	151.9	194.9	165.8	193.8	197.9
Channel	209-77VT3	VT3	P250	186.4	17.5	5.9	\$985.6	11	<b>231.0</b>	131.2	182.6	186.2	189.4	198.0
Channel	213-32VT3	VT3	P250	185.6	18.8	4.1	\$975.3	15	215.4	157.1	177.1	174.0	194.3	195.4
Dyna-Gro	57V59	VT3	P250	185.6	19.0	5.8	\$974.4	16	212.1	158.5	183.6	179.6	192.8	187.2
Fielders Choice	NG6729	VT3	P250	184.4	18.9	3.1	\$968.6	19	213.1	133.2	190.2	180.5	190.5	198.8
TA Seeds	TA657-13VP*	VT3P	P250	183.9	18.1	11.2	\$969.6	18	218.9	144.5	165.9	177.5	188.9	207.7
TA Seeds	TA765-00*	NONE	P250	183.4	21.5	7.9	\$951.4	24	221.3	121.8	188.6	156.5	201.2	210.9
Dyna-Gro	57V40	VT3	P250	180.9	17.4	5.9	\$957.0	21	195.8	121.0	187.5	178.9	199.4	202.8
Augusta	A5558VT3	VT3	P250	180.4	17.1	17.9	\$955.7	22	215.3	142.0	170.4	169.7	210.3	174.7
Augusta	A5337EVT3	VT3	C250	180.4	19.4	7.7	\$945.3	25	200.6	158.7	175.6	173.9	186.5	187.3
Fielders Choice	NG6834	VT3	P250	179.7	19.9	2.8	\$939.4	27	200.0	152.5	184.5	164.0	192.4	184.9
Fielders Choice	NG6686	VT3	P250	179.5	16.5	9.5	\$953.6	23	207.3	148.8	188.6	167.6	196.2	168.5
Doebler	679GRQ	3000GT	C250	177.9	17.0	0.6	\$942.9	26	203.4	138.7	184.3	166.1	195.9	178.8
Hubner	H5505VT3P	VT3P	P250	175.8	17.8	12.0	\$928.2	28	176.0	149.3	194.3	169.5	167.0	198.8
Pioneer	34P92 GC	HXT,RR2	C250	174.2	19.1	1.8	\$914.1	30	174.2	<b>170.7</b>	178.4	160.5	184.5	176.7
Dekalb	DKC53-78 GC	SS	P250	173.2	15.3	4.1	\$925.3	29	200.8	129.8	188.2	163.7	193.6	162.8
Test Average =				<b>185.3</b>	<b>19.0</b>	<b>5.1</b>	<b>\$972.7</b>		<b>210.8</b>	<b>150.8</b>	<b>186.5</b>	<b>170.5</b>	<b>197.0</b>	<b>196.1</b>
LSD (0.10) =				11.3	1.1	7.3			14.8	19.2	11.4	16.0	14.3	17.1

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$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, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† Insecticide Seed Treatment (IST): AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai / seed; 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; # = rejected results, not included in summary; \$ = lost location; ns = not significantly different.



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doeblers PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

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

### Trademarks

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