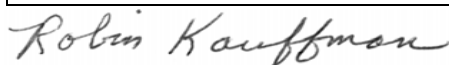


**2011 BETTER HYBRIDS Performance Summary for Pennsylvania Central [ PACE ]**  
**ALL SEASON TEST 99 - 109 Day CRM**
**TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)**  
**AVERAGE of (18) REPLICATIONS**

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Centre Hall	Danville	Martinsburg	Northumberland	Ringtown	
Fielders Choice	NG6710	VT3P	P250	108	<b>162.6</b>	23.3	2.0	1,104.5	2	<b>183.0</b>	182.2	108.3	<b>119.1</b>	181.5	
GROWMARK FS	5667GT3*	3000GT	C250	106	<b>160.0</b>	18.8	8.6	1,104.8	1	<b>180.8</b>	178.6	109.7	108.2	<b>202.0</b>	180.9
TA Seeds	TA545-20	3000GT	P250	104	157.3	18.9	2.2	1,085.8	3	172.4	170.3	<b>113.2</b>	110.5	200.1	177.4
Hubner	H5333VT3P	VT3P	P500,V	107	156.5	21.2	1.6	1,071.2	6	<b>181.0</b>	163.9	109.6	<b>130.6</b>	187.6	166.3
Channel	199-55VT3	VT3	P500,V	99	156.1	17.5	4.4	1,082.9	4	<b>185.1</b>	178.6	<b>111.1</b>	99.8	189.2	172.9
TA Seeds	TA565-20	3000GT	P250	106	155.6	19.0	4.1	1,073.6	5	162.3	<b>191.0</b>	99.4	115.1	185.1	180.5
Augusta	A5658GTCBLL	GT/CB/LL	C250	108	155.6	20.9	5.2	1,066.2	7	162.6	182.0	87.8	114.9	<b>201.9</b>	<b>184.5</b>
Hubner	H4310VT2P	VT2P	P500,V	108	155.1	22.2	4.9	1,057.8	8	165.7	171.7	98.5	115.3	200.1	179.2
Fielders Choice	NG6788	VT3	P250	111	<b>153.9</b>	25.2	2.2	<b>1,038.1</b>	13	<b>160.0</b>	176.6	75.7	116.2	<b>207.5</b>	<b>187.2</b>
Augusta	A2854CBLL	CB/LL	C250	104	152.7	19.2	5.8	1,052.9	9	159.3	178.3	<b>128.5</b>	104.2	177.1	168.9
Channel	208-72VT3	VT3	P500,V	107	152.4	23.6	6.6	1,034.0	14	157.3	167.9	90.8	111.8	200.4	<b>186.2</b>
TA Seeds	TA587-22DP	VT2P	P250	108	152.0	21.0	1.3	1,041.2	10	174.9	172.3	103.1	105.8	192.4	163.5
Masters Choice	MC-534	None	P250	107	152.0	21.6	4.0	1,038.9	11	176.0	155.2	80.1	118.0	<b>205.8</b>	177.1
Hubner	H5222VT3	VT3	P500,V	101	150.4	18.8	9.6	1,038.5	12	168.8	<b>186.6</b>	99.8	94.7	188.0	164.5
Augusta	A5560VT3	VT3	P250	109	148.8	23.1	7.1	1,011.5	20	153.9	167.5	96.8	98.4	197.5	178.4
Fielders Choice	NG6705	STX	P250	108	147.1	20.2	3.2	1,010.6	21	170.6	168.9	102.2	110.7	186.8	143.4
Hubner	H5288VT3P	VT3P	P500,V	104	147.0	19.0	9.4	1,014.3	16	152.0	178.2	86.4	112.5	182.7	170.4
TA Seeds	TA525-13VP	VT3P	P250	102	146.9	18.6	0.7	1,015.1	15	147.6	182.8	99.3	116.3	168.6	166.7
Doebler	529GRV	3111	C250	103	146.7	18.6	6.4	1,013.7	17	169.1	156.3	96.6	104.9	188.7	164.8
Masters Choice	MC-5250	None	P250	102	146.7	18.7	13.6	1,013.3	18	145.7	174.0	98.0	97.1	192.9	172.3
Channel	202-32STX	STX	P500,V	102	146.5	18.6	9.7	1,012.3	19	149.2	177.5	80.4	103.9	190.4	177.3
Dyna-Gro	D43QV30	3111	P250	103	146.0	18.8	8.2	1,008.1	22	168.6	166.5	76.6	112.9	184.2	167.2
Dyna-Gro	D45VC90	VT2P	P250	105	144.6	18.1	2.8	1,001.0	23	144.1	178.0	78.9	104.1	190.4	171.8
Doebler	554GRQ	3000GT	C250	105	144.1	18.4	3.7	996.5	24	154.7	160.8	105.7	94.4	177.3	171.8
Masters Choice	MCT-527	3000GT	P250	105	142.1	17.8	14.1	984.8	25	141.0	157.5	98.4	77.4	193.4	<b>184.9</b>
Fielders Choice	NG6677	STX	P250	106	140.9	19.0	7.9	972.2	26	167.7	156.6	71.8	117.5	169.4	162.6
Masters Choice	MC-5320	None	P250	103	136.9	23.3	9.4	929.9	28	130.8	171.5	94.6	94.1	156.7	173.7
Fielders Choice	NG6681	STX	P250	106	135.5	20.4	10.0	930.2	27	140.0	148.2	89.4	95.6	170.8	169.1
Hubner	H6110GENSS	STX	P500,V	98	134.3	18.1	9.7	929.7	29	156.5	165.6	80.6	99.0	151.2	152.6
Augusta	A2954CBLL	CB/LL	C250	104	133.6	18.1	17.3	924.8	30	105.3	157.0	90.7	79.4	189.4	179.8



F.I.R.S.T. Manager

 Test Average = **148.7** **20.0** **6.5** **1,021.9** **159.5** **170.7** **95.4** **106.1** **187.6** **172.6**  
 LSD (0.10) = 11.0 1.2 8.3 17.9 13.9 15.6 12.5 14.0 10.8

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$7.00

<sup>†</sup> Technology: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> Insecticide Seed Treatment (IST): **AV** - Avicta, **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 comparison product; \* = brands without a seed lot number; # = rejected results, not included in summary; **ns** = not significantly different; ‡ = 2 replications.

 Complete brands tested list & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

### Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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