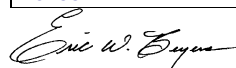


**2011 BETTER HYBRIDS Performance Summary for Illinois East Central [ ILEC ]**  
**EARLY SEASON TEST 105 - 110 Day CRM**
**TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)**  
**AVERAGE of (18) REPLICATIONS**

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Bethany	Forsyth	Rossville	Towanda	Tuscola	Watseka
Great Heart	HT-950VT3P*	VT3P	P250	109	<b>184.1</b>	16.6	13.0	1,097.2	1	<b>167.2</b>	169.1	190.8	<b>218.7</b>	<b>218.7</b>	203.3
Beck	5442VT3	VT3	P1250,V	110	<b>182.3</b>	17.6	11.9	1,082.0	2	139.1	163.9	<b>210.3</b>	<b>225.5</b>	147.3	207.9
Phoenix	5552A4^*	3111	P1250,V	110	<b>181.9</b>	18.2	7.1	1,076.8	5	149.7	<b>191.3</b>	193.5	215.3	149.0	192.5
Great Heart	HT-120VT3P*	VT3P	P250	110	<b>181.8</b>	18.0	10.2	1,077.2	4	143.1	171.9	185.4	<b>235.3</b>	148.9	206.1
Channel	209-77VT3	VT3	P500,V	109	181.1	16.9	8.8	1,078.0	3	150.4	174.3	194.8	202.9	<b>155.0</b>	209.2
Heritage	4602VT3	VT3	P250	109	180.5	16.9	11.4	1,074.4	6	154.0	185.0	180.6	213.0	<b>158.2</b>	192.4
LG Seeds	LG2555VT3	VT3	P500,V	110	179.2	17.8	25.6	1,062.7	8	95.8	<b>203.9</b>	<b>202.3</b>	216.6	<b>161.9</b>	194.5
Great Heart	HT-110SS*	STX	P250	110	179.1	17.3	16.6	1,064.3	7	135.1	173.3	194.6	<b>219.5</b>	151.3	200.5
Mycogen	2V702	HXT,RR2	C250	112	178.8	18.8	11.3	1,055.8	14	132.7	186.7	182.0	<b>223.2</b>	144.2	203.7
Pioneer	P1018HR GC	HX,RR2	C250	110	178.5	17.3	20.5	1,060.7	10	90.7	187.1	192.6	210.3	<b>157.5</b>	<b>232.8</b>
Sun Prairie	SP-X2689	VT3P	P250	110	178.2	16.5	8.9	1,062.5	9	145.2	184.4	172.4	217.5	152.4	197.4
Heritage	4636GENVT3P	VT3P	P250	110	178.1	17.3	7.4	1,058.4	12	<b>159.6</b>	178.4	187.1	208.9	148.7	185.9
Kruger	K4-9710	STX	P500,V	110	177.9	17.8	3.4	1,054.9	15	153.4	156.7	190.6	208.1	154.3	204.4
Wyffels	W6871	VT3	P250	110	177.7	17.7	15.8	1,054.2	17	128.9	186.6	179.7	<b>226.5</b>	147.2	197.4
Stone	5913VT3	VT3	P500,V	109	177.6	16.8	6.8	1,057.6	13	154.4	170.6	182.1	214.0	151.4	193.1
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	177.6	17.9	18.6	1,052.7	18	129.8	182.3	<b>197.4</b>	190.1	149.2	<b>216.6</b>
G2 Genetics	5H-0701^	HX,RR2	C250	106	177.3	15.9	6.6	1,059.8	11	159.4	190.1	185.0	183.7	154.3	191.1
AgriGold	A6458VT3	VT3	P500,V	109	176.9	16.6	12.1	1,054.3	16	151.0	<b>198.4</b>	169.6	206.2	138.3	198.1
Steyer	10901	STX	P250	109	176.6	16.9	15.9	1,051.2	19	143.6	176.3	186.4	212.5	144.3	196.7
Fielders Choice	NG6788	VT3	P250	111	176.5	18.2	6.2	1,044.9	22	<b>165.8</b>	157.5	179.4	200.3	152.8	203.0
Channel	210-61VT3	VT3	P500,V	110	176.4	17.4	12.3	1,047.8	20	135.4	167.0	192.4	212.0	154.3	197.0
AgriGold	A6476VT3Pro	VT3P	P500,V	110	176.1	17.0	20.2	1,047.8	21	146.2	178.3	175.2	205.4	<b>160.1</b>	191.5
Heritage	8610GENSS	STX	P250	109	175.3	17.9	7.3	1,039.1	25	140.4	172.2	186.0	206.4	147.2	199.8
Garst	85E98-3000GT	3000GT	C250	109	175.0	16.8	10.6	1,042.1	23	129.2	173.3	184.0	210.8	150.9	202.0
Croplan	6125VT3	VT3	C250	109	174.5	16.2	14.0	1,041.8	24	155.3	185.0	172.0	212.7	141.6	180.1
LG Seeds	LG2549VT3	VT3	P500,V	109	174.4	16.8	10.4	1,038.6	27	148.6	178.8	180.4	216.1	147.3	175.2
Renk	RK795VT3P	VT3P	P250	109	174.1	17.7	0.8	1,032.8	31	144.7	154.2	190.2	209.0	149.3	197.2
FS Seeds	FS 60TV4	VT3P	C250	110	173.7	16.4	9.8	1,036.1	29	124.9	170.3	187.5	209.9	146.7	202.9
Kruger	K-7907	VT3P	P500,V	107	173.5	15.5	8.2	1,038.8	26	159.4	169.0	170.1	205.6	144.3	192.6
Bo-Jac	9460	3111	C250	110	173.4	16.6	15.9	1,033.5	30	141.6	175.6	173.9	203.2	137.5	208.3
<b>Pioneer</b>	<b>P1184XR CK</b>	<b>HXT,RR2</b>	<b>C250</b>	<b>111</b>	<b>174.9</b>	<b>17.6</b>	<b>5.1</b>	<b>1,038.0</b>	<b>28</b>	<b>154.2</b>	<b>164.8</b>	<b>181.5</b>	<b>207.0</b>	<b>144.0</b>	<b>197.8</b>
Test Average =					<b>170.8</b>	<b>16.8</b>	<b>12.0</b>	<b>1,017.0</b>		<b>138.6</b>	<b>168.0</b>	<b>179.9</b>	<b>205.4</b>	<b>140.5</b>	<b>192.6</b>
LSD (0.10) =					11.0	0.7	11.8			20.9	22.2	16.1	13.0	14.0	21.3


 Eric W. Boyana  
 F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$6.00

<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)

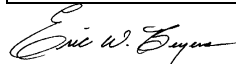
Report Date: 11/1/2011

Revised:

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**2011 BETTER HYBRIDS Performance Summary for Illinois East Central [ ILEC ]**  
**FULL SEASON TEST 111 - 114 Day CRM**
**TOP 30 OF 90 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		Bethany	Forsyth	Rossville	Towanda	Tuscola	Watseka	
Great Lakes	6354G3VT3	VT3	P500,V	113	<b>194.3</b>	18.2	11.5	1,150.3	1	161.7	<b>193.9</b>	211.6	<b>226.9</b>	<b>146.8</b>	<b>224.8</b>	
Renk	RK858VT3P	VT3P	P250	112	<b>187.2</b>	17.7	5.6	1,110.6	2	162.6	186.7	198.3	218.0	142.6	<b>214.9</b>	
Channel	212-08VT3P	VT3P	P500,V	112	<b>186.8</b>	17.3	6.4	1,110.1	3	<b>180.0</b>	<b>192.6</b>	189.6	223.4	129.0	206.1	
LG Seeds	LG2620VT3	VT3	P500,V	113	<b>186.4</b>	18.3	12.8	1,103.0	4	145.9	<b>200.2</b>	210.6	215.1	141.9	204.7	
Great Heart	HT-167VT3P*	VT3P	P250	111	<b>185.8</b>	17.8	11.8	1,101.8	5	<b>165.8</b>	182.6	204.9	221.5	134.1	205.8	
FS Seeds	FS 62MV4	VT3P	C250	112	<b>184.5</b>	18.1	7.2	1,092.7	6	<b>167.6</b>	185.0	199.7	220.1	143.2	191.1	
Stone	6404GVT3P	VT3P	P500,V	114	183.8	18.1	3.5	1,088.6	7	162.5	<b>195.0</b>	183.4	<b>232.5</b>	142.5	186.9	
Dairyland	ST-9111SSX	STX	C250	111	183.3	19.1	9.4	1,081.0	12	<b>173.7</b>	184.5	200.3	216.7	141.5	182.8	
Golden Harvest	H-9138 3000GT	3000GT	C250	113	183.1	19.0	3.8	1,080.3	13	152.6	188.5	197.0	216.3	138.2	205.7	
AgriGold	A6533VT3	VT3	P500,V	113	183.0	18.6	12.3	1,081.5	11	161.0	178.6	200.5	221.9	140.1	195.6	
Dyna-Gro	CX11113*	VT3P	P250	113	182.7	17.8	13.1	1,083.4	9	149.6	177.8	212.5	206.8	137.3	212.0	
Pfister	2574HXTR	HXT,RR2	C250,AV	110	182.6	18.4	7.8	1,080.1	14	162.2	187.7	195.2	220.2	136.4	193.6	
Wyffels	W7147	VT3P	P250	111	182.5	17.3	27.5	1,084.5	8	143.4	190.9	206.6	216.0	132.9	205.4	
Wyffels	W7997	VT3P	P250	113	182.0	17.0	9.3	1,082.9	10	156.8	160.8	199.1	220.1	139.7	<b>215.7</b>	
Channel	212-17VT3P	VT3P	P500,V	112	181.6	17.2	4.6	1,079.6	15	161.7	173.9	203.9	212.5	135.9	201.6	
Stone	6324GVT3P	VT3P	P500,V	113	181.0	17.2	5.5	1,076.0	16	156.1	185.0	192.4	212.1	136.2	204.4	
FS Seeds	FS 61BX1	STX	C250	111	180.9	17.1	15.0	1,075.9	17	<b>164.7</b>	178.4	208.3	210.6	122.3	201.1	
LG Seeds	LG2602VT3	VT3	P500,V	112	180.9	18.3	19.0	1,070.5	18	136.7	186.5	211.9	209.9	134.2	206.3	
Great Lakes	6455G3VT3	VT3	P500,V	114	180.2	18.5	19.5	1,065.4	19	133.1	183.2	204.5	216.4	135.8	208.4	
Heritage	4640GENVT3P	VT3P	P250	111	178.7	16.9	3.2	1,063.7	20	149.5	171.1	207.9	204.7	132.5	206.4	
Great Heart	HT-200VT3P*	VT3P	P250	112	178.6	17.7	12.9	1,059.5	22	120.2	183.6	203.9	214.2	133.2	<b>216.2</b>	
Mycogen	2D744	STX	C250,AV	111	178.5	17.3	7.2	1,060.7	21	162.3	175.3	205.2	208.3	119.3	200.8	
Steyer	11406	VT3P	P250	114	178.2	17.5	18.7	1,058.1	23	156.7	171.5	196.7	<b>227.3</b>	117.8	199.1	
Sun Prairie	SP-X2867	VT3P	P250	113	177.7	18.0	7.4	1,052.9	24	151.8	164.1	192.1	208.0	143.2	206.9	
FS Seeds	FS 64JV3	VT3	C250	114	177.5	18.0	22.2	1,051.7	26	152.4	178.8	196.8	193.3	117.9	<b>225.5</b>	
Merschman	M-1211K-15*	VT3P	P250	111	177.5	18.1	10.9	1,051.2	27	147.3	173.0	183.1	221.3	122.0	<b>218.2</b>	
Wyffels	W7477	VT3P	P250	112	177.1	18.0	8.2	1,049.3	29	153.1	174.4	183.9	216.7	135.4	198.9	
Steyer	11302	VT3P	P250	113	176.9	17.3	16.7	1,051.2	28	154.1	156.3	202.0	207.6	136.4	204.8	
Kruger	K-7211	VT3P	P500,V	111	176.7	16.9	17.8	1,051.8	25	102.6	<b>192.1</b>	211.8	<b>225.5</b>	132.3	195.8	
Kruger	K-7514	VT3P	P500,V	114	176.1	16.8	6.5	1,048.7	30	149.9	183.9	197.6	212.6	119.7	192.8	
→ Pioneer	P1184XR CK	HXT,RR2	C250	111	164.1	18.0	3.0	972.3	82	148.8	157.1	168.8	195.5	123.2	191.4	
					Test Average =	<b>173.7</b>	<b>18.0</b>	<b>12.2</b>	<b>1,029.2</b>		<b>143.6</b>	<b>171.4</b>	<b>194.1</b>	<b>209.6</b>	<b>127.9</b>	<b>195.5</b>
					LSD (0.10) =	10.4	0.9	12.3		19.4	19.6	18.5	14.1	15.4	18.0	

  
 F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$6.00

<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 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 comparison product; \* = brands without a seed lot number; # = rejected results, not included in summary; **ns** = not significantly different; ‡ = 2 replications.



## 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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