

**2010 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	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Bethany	Forsyth	Rossville	Towanda	Tuscola	Watseka
Channel	209-77VT3	VT3	P250	<b>215.3</b>	16.5	0.4	\$907.0	1	<b>220.1</b>	<b>214.0</b>	<b>189.1</b>	<b>212.6</b>	<b>215.1</b>	<b>240.6</b>
Heritage	4610VT3	VT3	P250	<b>212.2</b>	17.4	0.2	\$889.1	3	<b>219.1</b>	<b>216.6</b>	188.4	<b>217.3</b>	<b>206.6</b>	<b>224.9</b>
Stine	9731VT3Pro	VT3P	P250	<b>212.1</b>	17.2	3.7	\$889.8	2	<b>216.3</b>	<b>238.1</b>	<b>190.4</b>	<b>213.3</b>	<b>204.4</b>	209.9
Kruger	K-6010VT3	VT3	C250	<b>211.0</b>	17.5	0.1	\$883.6	4	201.1	<b>215.0</b>	<b>197.9</b>	<b>216.6</b>	<b>214.8</b>	220.3
LG Seeds	LG2555VT3	VT3	P250	<b>209.3</b>	17.3	0.9	\$877.5	5	<b>223.3</b>	<b>216.3</b>	188.0	<b>209.0</b>	<b>205.5</b>	213.5
NuTech	3T-110	VT3	C250	<b>208.1</b>	17.3	6.3	\$872.5	6	<b>211.8</b>	<b>235.6</b>	172.6	<b>202.0</b>	<b>212.8</b>	214.0
Wyffels	W6871	VT3	P250	<b>207.3</b>	17.2	4.8	\$869.6	7	<b>211.9</b>	<b>223.6</b>	179.3	<b>209.5</b>	<b>205.8</b>	213.5
Sun Prairie	SP617VT3	VT3	P250	<b>207.1</b>	17.3	7.6	\$868.3	9	<b>217.9</b>	<b>216.8</b>	179.0	198.6	<b>211.7</b>	218.8
Stone	6N52VT3	VT3	P250	<b>207.0</b>	17.2	0.6	\$868.4	8	185.3	<b>216.0</b>	<b>203.9</b>	<b>218.1</b>	194.4	<b>224.0</b>
Dyna-Gro	57V40	VT3	P250	<b>205.8</b>	17.2	2.0	\$863.3	10	<b>225.8</b>	<b>215.2</b>	179.3	<b>204.2</b>	<b>206.7</b>	203.6
NuTech	G2 5X-411^	HXT,RR2	C250	<b>204.1</b>	18.3	0.6	\$850.6	12	<b>210.5</b>	208.2	168.5	<b>210.6</b>	193.8	<b>232.8</b>
Channel	210-61VT3	VT3	P250	<b>203.9</b>	17.9	0.3	\$851.8	11	<b>206.3</b>	208.4	<b>194.6</b>	<b>214.0</b>	200.9	199.3
Garst	85E98-3000GT	3000GT	C500	<b>202.2</b>	17.0	0.3	\$849.2	13	199.2	206.5	<b>189.2</b>	<b>206.0</b>	201.7	210.8
Croplan	6125VT3	VT3	C250	<b>199.8</b>	15.9	1.0	\$844.7	14	205.8	<b>217.1</b>	187.4	191.5	196.8	200.3
Lewis	910VT3	VT3	P250	<b>199.5</b>	16.3	3.4	\$841.4	15	185.4	<b>226.1</b>	185.0	196.2	<b>205.8</b>	198.4
Beck	5442VT3	VT3	P500	<b>199.2</b>	16.9	2.9	\$837.1	18	<b>206.2</b>	206.0	171.9	<b>212.6</b>	196.0	202.2
Heritage	4602VT3	VT3	P250	<b>199.1</b>	16.6	1.3	\$838.2	17	192.9	<b>221.2</b>	188.7	<b>205.3</b>	198.4	188.1
Dekalb	DKC58-83	VT3P	P250	<b>198.9</b>	16.2	0.5	\$839.4	16	202.9	193.0	<b>190.0</b>	189.2	197.1	220.9
Croplan	6425VT3P	VT3P	C250	198.2	17.1	2.9	\$831.9	19	192.0	203.2	185.4	<b>202.1</b>	201.8	204.7
NuTech	G2 5X-908^	HXT,RR2	C250	196.9	17.8	0.1	\$823.0	24	199.8	193.7	188.6	199.0	186.4	214.0
Bo-Jac	9459	3000GT	C250	196.3	17.3	0.8	\$823.0	25	196.3	210.2	187.6	183.5	195.6	204.4
AgriGold	A6458VT3	VT3	P250	196.1	16.2	0.3	\$827.5	20	193.2	201.2	185.7	<b>208.0</b>	197.4	191.2
Dekalb	DKC59-35	VT3	P250	196.0	16.4	0.1	\$826.1	21	<b>207.5</b>	205.6	161.6	197.0	196.1	207.9
Golden Harvest	H-8969 3000GT	3000GT	C500	195.7	16.7	0.1	\$823.4	23	202.3	<b>221.3</b>	169.7	188.4	202.5	190.2
LG Seeds	LG2549VT3	VT3	P250	195.6	16.5	0.2	\$824.0	22	195.2	199.5	175.8	194.2	<b>207.0</b>	201.9
Golden Harvest	H-8577 3000GT	3000GT	C500	194.9	16.8	1.6	\$819.6	27	179.9	202.7	<b>197.1</b>	196.2	185.8	207.7
Great Lakes	5939G3VT3	VT3	P250	194.2	16.0	1.0	\$820.5	26	175.8	199.7	180.5	198.9	<b>208.9</b>	201.3
Heritage	4620VT3	VT3	P250	193.8	17.4	2.2	\$812.0	29	202.2	190.4	171.7	198.8	190.7	208.7
Dyna-Gro	V4993VT3	VT3	P250	192.1	15.4	1.2	\$814.5	28	191.6	201.2	175.8	188.8	199.2	195.9
Dekalb	DKC57-50	VT3	P250	191.6	15.5	0.2	\$811.9	30	187.1	211.4	178.1	194.6	189.5	189.1
Great Lakes	6069G3VT3 CK	VT3	P250	183.6	15.7	5.7	\$777.1	47	185.6	183.2	172.7	167.4	182.1	210.6
Test Average =				<b>188.7</b>	<b>16.5</b>	<b>2.3</b>	<b>\$794.7</b>		<b>188.6</b>	<b>196.4</b>	<b>171.2</b>	<b>186.7</b>	<b>188.7</b>	<b>200.3</b>
LSD (0.10) =				9.8	0.7	5.8			17.4	16.1	17.9	13.0	14.8	20.9

F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

 † 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.

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

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Revised:

**2010 BETTER HYBRIDS Performance Summary for Illinois East Central [ ILEC ]**  
**FULL SEASON TEST 111 - 114 Day CRM**
**TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)**  
**AVERAGE of (18) REPLICATIONS**

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Bethany	Forsyth	Rossville	Towanda	Tuscola	Watseka
LG Seeds	LG2620VT3	VT3	P250	<b>215.9</b>	19.2	1.7	\$894.9	1	<b>221.5</b>	216.9	<b>203.1</b>	<b>216.0</b>	<b>215.1</b>	222.8
Golden Harvest	H-9138 3000GT	3000GT	C500	<b>213.6</b>	19.4	0.1	\$884.3	2	215.1	<b>219.2</b>	<b>197.5</b>	<b>212.0</b>	<b>218.1</b>	219.9
Channel	214-14VT3P	VT3P	P250	<b>211.1</b>	18.5	0.2	\$878.7	4	<b>224.8</b>	206.9	188.0	198.7	211.3	<b>237.1</b>
Heritage	4642VT3	VT3	P250	<b>210.9</b>	18.0	0.2	\$880.5	3	212.4	<b>226.2</b>	<b>194.8</b>	<b>205.8</b>	207.1	219.3
LG Seeds	LG2641VT3	VT3	P250	<b>209.6</b>	18.2	1.5	\$874.0	5	215.0	215.3	<b>197.6</b>	194.8	<b>218.4</b>	216.5
AgriGold	A6553VT3	VT3	P250	<b>208.4</b>	18.3	1.2	\$868.5	6	<b>228.6</b>	<b>232.4</b>	182.6	173.8	<b>218.7</b>	214.4
Great Heart	HT-200VT3P	VT3P	P250,V	<b>208.1</b>	18.6	0.2	\$865.7	7	208.1	199.8	<b>202.4</b>	<b>204.4</b>	210.8	223.3
Garst	83R38-3000GT	3000GT	C250	<b>208.1</b>	19.3	0.7	\$862.1	11	208.3	213.9	187.5	<b>211.7</b>	205.9	221.3
Stone	8T468VT3	VT3	P250	<b>208.0</b>	18.8	0.4	\$864.2	8	<b>222.9</b>	189.4	192.0	<b>203.7</b>	<b>218.2</b>	221.8
FS Seeds	FS63MV4	VT3P	P250	<b>207.8</b>	19.0	0.6	\$862.4	10	216.5	212.6	<b>201.3</b>	198.5	199.6	218.2
Channel	213-32VT3	VT3	P250	205.9	19.0	0.2	\$854.5	13	209.8	195.5	<b>201.1</b>	<b>217.1</b>	204.7	207.3
Great Lakes	6354G3VT3	VT3	P250	205.8	18.5	0.4	\$856.6	12	<b>218.6</b>	183.4	<b>194.8</b>	<b>223.6</b>	210.8	203.4
Wyffels	W8681	VT3	P250	205.5	19.8	1.0	\$848.7	19	<b>220.3</b>	<b>222.0</b>	181.5	185.9	<b>215.0</b>	208.4
Sun Prairie	SPX2710VT3P	VT3P	P250	204.9	19.2	0.1	\$849.3	17	209.4	200.8	<b>198.6</b>	<b>209.7</b>	206.2	204.8
Dekalb	DKC61-69	VT3	P250	204.2	15.8	1.6	\$863.8	9	206.5	204.9	182.3	<b>211.1</b>	201.2	219.4
Dairyland	ST9414	VT3	P250	203.9	19.9	0.3	\$841.6	23	<b>219.6</b>	205.9	166.1	<b>207.1</b>	213.2	211.6
Garst	84Y14-3000GT	3000GT	C500	203.4	17.8	0.7	\$850.2	16	195.8	205.4	<b>203.8</b>	177.2	201.2	<b>236.8</b>
Gateway	8812	VT3	C250	203.3	17.2	1.4	\$852.8	14	197.0	193.6	180.3	<b>211.5</b>	<b>214.8</b>	222.4
Great Lakes	6455G3VT3	VT3	P250	203.0	18.5	0.5	\$845.0	21	204.0	201.0	182.2	<b>208.8</b>	210.1	211.9
AgriGold	A6533VT3	VT3	P250	203.0	18.7	0.2	\$844.0	22	209.5	207.8	<b>195.4</b>	184.3	211.6	209.5
Croplan	6286VT3P	VT3P	C250	202.7	17.1	0.6	\$850.8	15	194.7	206.3	<b>196.3</b>	<b>206.2</b>	197.9	214.7
FS Seeds	FS61BX1	SS	P250	202.6	17.4	0.3	\$848.9	18	215.7	196.6	179.3	199.8	195.4	<b>228.8</b>
FS Seeds	FS62JV3	VT3	P250	202.5	17.7	1.2	\$847.0	20	211.5	202.8	181.2	193.2	203.5	222.7
NuTech	5N-215	3000GT	C250	200.7	19.1	4.8	\$832.4	28	<b>217.3</b>	216.5	176.6	189.7	195.1	208.9
FS Seeds	FS64JV3	VT3	P250	200.6	18.7	0.4	\$834.0	27	203.1	203.1	182.6	200.6	197.1	217.1
Horizon	73PR15R	VT3P	P250	200.2	18.0	13.6	\$835.8	25	214.3	214.5	179.3	179.4	212.4	201.4
Stone	6413VT3	VT3	P250	200.0	19.1	0.0	\$829.5	29	205.6	193.0	186.4	185.4	213.6	216.0
Horizon	71PV08R	VT3	P250	199.7	16.8	4.2	\$839.7	24	209.0	212.5	180.8	187.5	201.8	206.3
Dairyland	ST9313	VT3	C250	199.3	17.6	1.1	\$834.1	26	<b>219.7</b>	203.6	171.2	183.6	205.4	212.5
Croplan	6463SS	SS	C250	198.4	18.4	0.0	\$826.3	30	197.2	191.6	183.4	<b>203.8</b>	204.5	209.9
Great Lakes	6069G3VT3 CK	VT3	P250	177.2	15.5	1.8	\$750.9	68	176.0	194.3	168.3	147.5	177.5	199.3
Test Average =				<b>195.7</b>	<b>18.2</b>	<b>1.9</b>	<b>\$816.2</b>		<b>202.0</b>	<b>197.6</b>	<b>179.1</b>	<b>183.7</b>	<b>200.5</b>	<b>211.4</b>
LSD (0.10) =				10.5	0.8	5.2			15.1	19.4	13.7	19.6	14.3	17.0

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

† 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

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
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- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
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- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, CruiserMaxx<sup>®</sup>, and Viptera<sup>™</sup> are trademarks of Syngenta.
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