

**2010 BETTER HYBRIDS Performance Summary for Illinois North [ ILNO ]**  
**EARLY SEASON TEST 106 - 109 Day CRM**
**TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)**  
**AVERAGE of (18) REPLICATIONS**

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Grand Ridge	Mazon	Walnut	Winnebago		
Dyna-Gro	57V40	VT3	P250	<b>223.1</b>	22.1	3.3	\$829.0	1	<b>218.8</b>	<b>240.2</b>	171.0	<b>241.1</b>	219.7	<b>248.0</b>
Heritage	4610VT3	VT3	P250	<b>219.5</b>	21.2	1.3	\$823.6	2	205.6	<b>228.4</b>	<b>180.2</b>	222.0	<b>230.2</b>	<b>250.7</b>
NuTech	3T-110	VT3	C250	<b>218.5</b>	21.2	6.1	\$819.8	3	200.4	<b>226.7</b>	168.7	<b>235.3</b>	<b>226.1</b>	<b>254.0</b>
Steyer	10903VT3P*	VT3P	P250	<b>215.5</b>	21.0	1.3	\$810.3	5	<b>221.2</b>	211.9	<b>177.0</b>	<b>233.1</b>	217.5	232.2
Great Lakes	5939G3VT3	VT3	P250	<b>215.2</b>	21.5	1.5	\$804.8	8	<b>213.1</b>	214.0	<b>182.0</b>	<b>233.8</b>	214.9	233.3
AgriGold	A6458VT3	VT3	P250	<b>214.7</b>	21.4	1.3	\$803.8	9	<b>224.3</b>	223.1	168.3	224.1	205.2	<b>243.3</b>
Jung	7681VT3	VT3	P250	<b>214.6</b>	20.7	2.3	\$809.5	6	192.4	<b>231.7</b>	<b>171.8</b>	<b>234.8</b>	217.2	239.4
LG Seeds	LG2549VT3	VT3	P250	<b>214.3</b>	21.3	2.0	\$803.2	10	205.5	<b>228.2</b>	167.5	<b>228.3</b>	213.8	<b>242.2</b>
Croplan	6125VT3	VT3	C250	<b>214.0</b>	20.0	4.4	\$813.2	4	196.7	212.3	<b>175.1</b>	<b>241.3</b>	<b>222.0</b>	236.5
NuTech	3T-810	VT3	C250	<b>213.4</b>	22.8	2.9	\$787.0	21	204.7	221.0	<b>181.0</b>	227.4	206.6	239.8
NuTech	G2 5X-411^	HXT,RR2	C250	<b>213.3</b>	21.6	2.0	\$796.9	15	208.2	217.5	<b>176.6</b>	<b>234.9</b>	211.1	231.7
Stine	9531VT3Pro	VT3P	P250	<b>211.2</b>	20.6	3.4	\$797.5	14	192.6	215.1	<b>186.3</b>	227.9	205.1	240.3
Garst	85E98-3000GT	3000GT	C500	<b>211.2</b>	20.9	1.8	\$795.0	16	208.9	220.2	158.8	221.3	<b>237.4</b>	220.5
NuTech	G2 5X-909^	HXT,RR2	C250	<b>211.2</b>	21.4	1.3	\$790.7	19	199.1	<b>226.8</b>	162.4	<b>233.8</b>	214.4	230.5
Great Lakes	5643VT3PRO	VT3P	P250	<b>210.6</b>	20.3	2.3	\$797.8	13	203.9	217.9	171.2	216.1	221.0	233.2
AgriGold	A6389VT3	VT3	P250	210.0	19.1	5.8	\$805.6	7	<b>220.6</b>	219.7	156.4	222.0	198.4	<b>242.9</b>
Beck	XL 5269HXR^*	HXT,RR2	P500	210.0	20.9	1.7	\$790.4	20	204.6	<b>224.5</b>	139.8	218.3	<b>227.2</b>	<b>245.7</b>
LG Seeds	LG2529VT3Pro	VT3P	P250	209.5	19.6	2.6	\$799.5	12	203.7	217.0	154.5	<b>229.6</b>	206.2	<b>245.9</b>
Trelay	6T576	SS	P250	208.7	18.9	2.0	\$802.2	11	201.5	219.5	165.7	226.7	196.1	<b>242.9</b>
Heritage	4602VT3	VT3	P250	208.6	21.2	7.5	\$782.7	27	200.8	<b>223.7</b>	165.8	222.1	213.3	225.6
Golden Harvest	H-8577 3000GT	3000GT	C500	208.1	20.6	4.5	\$785.8	23	<b>230.2</b>	209.8	158.8	215.5	210.2	224.2
Dekalb	DKC57-50	VT3	P250	207.9	20.4	2.3	\$786.7	22	202.6	212.0	165.6	227.8	203.1	236.1
NuTech	G2 5X-908^	HXT,RR2	C250	207.9	21.6	1.2	\$776.7	30	187.7	<b>228.1</b>	<b>172.7</b>	221.2	211.5	226.3
Dekalb	DKC59-35	VT3	P250	207.0	20.5	2.1	\$782.5	28	192.2	218.8	167.5	220.8	208.5	234.1
Croplan	5415VT3P	VT3P	C250	206.7	18.9	3.6	\$794.6	17	187.4	<b>232.5</b>	166.8	223.5	201.1	229.0
Renk	RK744VT3	VT3	P250	206.7	19.0	6.9	\$793.7	18	194.9	217.6	149.6	220.9	209.9	<b>247.3</b>
Beck	XL 5377HR^*	HX,RR2	P500	206.4	20.1	2.1	\$783.5	25	195.3	210.8	142.4	<b>237.6</b>	216.8	235.3
Kruger	K-6408VT3	VT3	P250	206.1	19.9	5.1	\$784.0	24	207.7	202.8	<b>176.5</b>	219.4	196.0	234.1
Trelay	7VP164	VT3P	P250	205.6	19.8	3.9	\$782.9	26	196.3	<b>231.2</b>	145.8	226.5	198.4	235.5
Dyna-Gro	V4993VT3	VT3	P250	203.9	19.2	2.2	\$781.3	29	<b>209.9</b>	213.2	156.1	206.9	205.4	231.9
Pioneer	P0916XR CK	HX,RR2	P250	205.1	20.7	2.1	\$773.6	34	188.8	219.8	157.1	206.8	217.1	240.9
Test Average =				<b>201.3</b>	<b>20.3</b>	<b>3.5</b>	<b>\$762.1</b>		<b>193.9</b>	<b>208.7</b>	<b>158.2</b>	<b>217.0</b>	<b>203.5</b>	<b>226.4</b>
LSD (0.10) =				9.1	0.7	4.0			15.9	14.9	13.4	11.3	17.9	15.0

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.040 Price (\$/bu) = \$4.00

 † 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)

**2010 BETTER HYBRIDS Performance Summary for Illinois North [ ILNO ]**  
**FULL SEASON TEST 110 - 113 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	Grand Ridge	Malta	Mazon	Sublette	Walnut	Winnebago
LG Seeds	LG2620VT3	VT3	P250	<b>226.5</b>	24.2	2.1	\$822.6	2	208.7	227.7	<b>189.6</b>	<b>254.3</b>	<b>231.8</b>	247.1
Beck	5442VT3	VT3	P500	<b>224.9</b>	22.8	4.2	\$829.4	1	218.8	<b>234.9</b>	170.1	<b>258.6</b>	220.1	246.8
Great Lakes	6354G3VT3	VT3	P250	<b>222.2</b>	24.2	2.1	\$807.0	6	<b>226.5</b>	<b>238.6</b>	179.9	<b>251.5</b>	216.3	220.2
Trelay	7T630	VT3	P250	<b>221.6</b>	23.2	2.1	\$813.7	4	219.6	<b>237.7</b>	179.7	236.3	211.9	244.1
Stine	9731VT3Pro	VT3P	P250	<b>221.3</b>	22.2	2.9	\$821.5	3	222.5	<b>233.4</b>	161.0	<b>257.8</b>	201.0	<b>251.9</b>
FS Seeds	FS61BX1	SS	P250	220.1	22.6	1.3	\$813.5	5	<b>224.9</b>	224.4	173.2	235.8	<b>232.1</b>	229.9
AgriGold	A6533VT3	VT3	P250	219.1	24.3	1.5	\$794.9	13	<b>236.5</b>	228.5	166.4	242.9	208.1	232.2
Wyffels	W6871	VT3	P250	219.0	23.0	5.1	\$805.9	7	214.7	<b>237.0</b>	<b>180.5</b>	234.6	206.2	240.7
Renk	RK880SSTX	SS	P250	218.5	23.1	3.0	\$803.2	9	<b>230.6</b>	<b>232.8</b>	178.4	230.9	210.2	227.8
Stone	6N52VT3	VT3	P250	218.5	23.2	1.3	\$802.3	11	<b>226.6</b>	213.7	172.4	238.0	211.3	<b>248.8</b>
Kruger	K-6010VT3	VT3	C250	217.2	22.5	1.8	\$803.6	8	219.7	<b>233.8</b>	177.6	236.6	199.8	235.6
Mycogen	2H735	RR2	C250	216.9	23.0	2.5	\$798.2	12	214.0	227.7	166.4	240.1	206.5	246.9
Great Lakes	6229G3VT3	VT3	P250	216.4	23.5	3.5	\$792.0	16	<b>225.2</b>	218.9	166.6	236.3	215.1	236.4
Channel	210-61VT3	VT3	P250	216.1	23.3	1.6	\$792.7	15	<b>232.5</b>	230.4	164.7	223.8	224.3	220.6
Channel	209-77VT3	VT3	P250	216.0	22.1	2.1	\$802.7	10	<b>228.4</b>	220.0	177.0	235.5	196.7	238.4
Merschman	Stine M-911C-10	VT3	P500	216.0	23.6	4.5	\$789.7	18	203.9	221.6	169.2	<b>252.4</b>	210.0	238.7
LG Seeds	LG2555VT3 GC	VT3	P250	214.4	23.2	3.6	\$787.3	20	220.4	221.7	167.6	231.4	197.3	<b>247.7</b>
Heritage	4642VT3	VT3	P250	214.3	23.0	1.8	\$788.6	19	<b>233.6</b>	217.0	179.6	232.8	203.7	219.1
AgriGold	A6476VT3	VT3	P250	213.8	22.4	2.2	\$791.9	17	198.8	219.8	178.8	237.0	216.9	231.2
AgriGold	A6458VT3	VT3	P250	213.6	23.1	1.7	\$785.2	21	<b>230.6</b>	208.5	171.5	226.0	208.7	236.2
NuTech	3T-713	VT3	C250	213.6	24.0	4.5	\$777.5	27	211.6	220.7	153.0	<b>247.9</b>	212.1	236.0
Dekalb	DKC61-69	VT3	P250	212.7	21.6	4.0	\$794.6	14	208.2	221.7	172.9	230.6	194.3	<b>248.6</b>
FS Seeds	FS63MV4	VT3P	P250	212.3	23.0	2.9	\$781.3	22	222.8	217.1	179.1	222.8	207.3	224.6
Fielders Choice	NG6789 GC	VT3	P250	211.4	23.6	2.4	\$772.9	30	214.1	214.8	176.8	233.6	209.3	219.9
Steyer	11002-3000GT	3000GT	C250	211.3	22.9	2.3	\$778.4	24	205.1	222.3	163.0	236.3	206.1	235.0
Kruger	K-6411VT3	VT3	C250	210.6	22.5	1.5	\$779.2	23	<b>229.5</b>	201.5	176.3	227.8	209.5	219.1
NuTech	G2 5X-711^	HXT,RR2	C250	210.5	22.6	1.8	\$778.0	26	206.5	210.4	165.8	222.2	211.9	246.1
Kruger	K-1211RR	RR2	P250	209.0	21.9	6.6	\$778.3	25	193.9	210.0	161.0	221.9	211.2	<b>255.7</b>
Beck	XL 6077HR^*	HX,RR2	P500	209.0	22.1	1.3	\$776.6	28	205.1	225.5	174.3	234.0	192.6	222.2
Trelay	7VP745	VT3P	P250	207.7	21.6	5.5	\$776.0	29	214.6	205.9	168.5	217.9	214.0	225.3
<b>Pioneer</b>	<b>P0916XR CK</b>	<b>HX,RR2</b>	<b>P250</b>	<b>204.3</b>	<b>22.0</b>	<b>1.3</b>	<b>\$760.0</b>	<b>50</b>	<b>186.5</b>	<b>214.3</b>	<b>163.8</b>	<b>206.2</b>	<b>212.0</b>	<b>242.7</b>
Test Average =				<b>210.1</b>	<b>23.1</b>	<b>2.9</b>	<b>\$772.5</b>		<b>207.5</b>	<b>215.1</b>	<b>166.9</b>	<b>228.9</b>	<b>212.9</b>	<b>229.1</b>
LSD (0.10) =				10.5	1.0	3.5			16.7	17.1	13.4	15.8	17.5	18.3

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.040 Price (\$/bu) = \$4.00

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 †† 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	Accelaron <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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- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Accelaron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- 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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