

**2010 BETTER HYBRIDS Performance Summary for Iowa East Central [ IAEC ]**  
**EARLY SEASON TEST 105 - 110 Day CRM**
**TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Central City	Keystone	Oskaloosa	Swedesburg	Victor	Washington
Channel	209-77VT3	VT3	P250	<b>215.4</b>	17.7	1.0	\$1,050.8	1	194.0	<b>225.8</b>	<b>218.1</b>		<b>229.9</b>	<b>209.2</b>
Stone	6N52VT3	VT3	P250	<b>215.1</b>	18.1	1.2	\$1,045.5	2	<b>201.0</b>	213.3	<b>219.4</b>		220.7	<b>220.9</b>
Dekalb	DKC58-83 GC	VT3P	P250	<b>212.5</b>	17.5	1.0	\$1,038.6	3	<b>200.4</b>	<b>228.9</b>	208.4		213.0	<b>211.9</b>
Wyffels	W6871	VT3	P250	<b>211.7</b>	18.9	1.0	\$1,021.3	5	190.3	<b>224.7</b>	209.4		<b>236.8</b>	197.3
Kruger	K-6107VT3	VT3	C250	<b>211.4</b>	17.4	1.2	\$1,034.2	4	<b>201.7</b>	<b>226.9</b>	199.4		215.2	<b>213.9</b>
NuTech	3T-110	VT3	C250	205.8	18.7	1.0	\$994.7	10	191.8	<b>227.1</b>	205.1		220.8	184.2
FS Seeds	FS60MV4	VT3P	P250	205.5	18.1	1.6	\$998.8	6	186.0	<b>224.5</b>	202.1		<b>228.9</b>	186.2
Stine	9731VT3Pro	VT3P	P250	205.3	18.4	1.2	\$995.1	8	191.4	219.7	198.8		<b>231.5</b>	185.0
Channel	210-61VT3	VT3	P250	205.1	18.7	1.0	\$991.4	13	188.4	<b>222.9</b>	204.0		216.9	193.1
Channel	208-72VT3	VT3	P250	204.9	17.8	1.2	\$998.7	7	194.0	218.7	203.4		<b>221.7</b>	186.6
AgriGold	A6458VT3	VT3	P250	204.8	18.4	1.0	\$992.7	12	198.2	<b>222.9</b>	173.9		221.3	<b>207.8</b>
Lewis	910VT3	VT3	P250	204.3	17.9	1.2	\$994.8	9	188.1	219.7	206.2		<b>222.4</b>	185.3
Dekalb	DKC59-35 GC	VT3	P250	204.3	18.0	1.0	\$993.9	11	187.2	209.0	198.0		211.3	<b>216.1</b>
Renze	1300VT3	VT3	C250	202.9	18.1	1.9	\$986.2	14	190.0	205.1	203.7		218.4	197.4
LG Seeds	LG2549VT3	VT3	P250	201.8	18.5	1.0	\$977.2	17	196.7	207.3	181.6		209.0	<b>214.4</b>
Kruger	K-6010VT3	VT3	C250	201.2	17.8	1.0	\$980.6	16	194.0	219.5	156.5		219.5	<b>216.7</b>
Fontanelle	7V657	VT3P	P250	200.6	18.2	1.2	\$974.1	20	181.5	190.5	215.5		212.6	203.0
Titan Pro	1098	None	None	200.1	17.9	1.2	\$974.4	19	188.4	211.3	193.5		209.6	197.7
Kruger	K-6408VT3	VT3	P250	199.9	16.8	1.2	\$983.3	15	189.5	217.9	197.9		215.1	178.9
NuTech	G2 5X-411^	HXT,RR2	C250	199.5	18.7	1.2	\$964.3	25	182.2	196.2	192.4		<b>224.3</b>	202.3
Wyffels	W6261	VT3	P250	199.4	17.9	1.0	\$971.0	22	190.3	210.5	191.5		214.1	190.5
Channel	209-19VT3	VT3	P250	199.1	17.1	1.2	\$976.7	18	190.9	<b>230.0</b>	155.7		<b>229.7</b>	189.3
Merschman	Stine M-1109D-10	VT3	P500	197.5	18.0	1.9	\$960.8	27	195.9	207.9	189.8		220.8	173.1
Titan Pro	80A10	CB/LL/RW	C250	197.4	17.7	1.2	\$963.0	26	183.3	198.9	206.8		218.2	179.6
Lewis	1107VT3	VT3	P250	197.0	16.9	1.2	\$968.2	23	190.3	214.8	205.0		212.3	162.5
Garst	85V88-3000GT GC	3000GT	C500	196.3	17.8	1.2	\$956.8	29	<b>200.6</b>	209.2	179.4		207.1	185.0
Trelay	7VP164	VT3P	P250	196.1	16.6	1.0	\$966.4	24	197.1	204.9	200.2		215.6	162.9
Great Lakes	5643VT3PRO	VT3P	P250	195.6	17.1	1.0	\$959.5	28	184.3	183.3	200.9		216.3	193.1
NuTech	1N-109	CB/LL/RW	C250	193.8	17.7	1.0	\$945.5	31	194.7	212.1	157.9		213.2	191.1
Kruger	K-6006VT3	VT3	C250	193.4	17.3	1.0	\$947.0	30	192.3	213.5	161.2		<b>225.0</b>	174.8
Pioneer	P1184XR CK	HXT,RR2	P250	200.2	18.2	1.0	\$972.2	21	186.0	217.7	160.5		<b>219.9</b>	<b>216.7</b>
Test Average =				<b>193.0</b>	<b>17.5</b>	<b>1.1</b>	<b>\$942.6</b>		<b>183.4</b>	<b>205.0</b>	<b>178.7</b>		<b>208.8</b>	<b>187.7</b>
LSD (0.10) =				14.7	0.6	n.s.			15.0	15.1	38.6		12.9	15.4

Not Harvested - Poor weed control, weather related

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$5.00

 † 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.

**2010 BETTER HYBRIDS Performance Summary for Iowa East Central [ IAEC ]**  
**FULL SEASON TEST 111 - 114 Day CRM**
**TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Central City	Keystone	Oskaloosa	Swedesburg	Victor	Washington
AgriGold	A6553VT3	VT3	P250	<b>219.0</b>	20.8	1.0	\$1,018.8	3	200.3	215.4	<b>229.6</b>		<b>228.6</b>	<b>221.1</b>
LG Seeds	LG2620VT3	VT3	P250	<b>218.6</b>	20.4	1.0	\$1,022.2	1	202.5	212.7	<b>231.6</b>		<b>230.4</b>	216.0
Channel	214-14VT3P	VT3P	P250	214.8	19.8	1.2	\$1,012.1	4	197.5	202.7	<b>228.1</b>		<b>236.9</b>	208.6
Renk	RK880SSTX	SS	P250	214.4	19.1	1.2	\$1,019.3	2	197.7	<b>225.5</b>	224.4		<b>231.4</b>	193.1
Stine	9806VT3Pro	VT3P	P250	213.4	22.0	1.0	\$977.4	24	205.1	186.7	224.3		227.0	<b>223.9</b>
Dyna-Gro	D52VP20*	VT3P	P250	212.1	19.1	1.0	\$1,008.3	6	206.6	205.3	200.5		<b>240.0</b>	208.0
FS Seeds	FS63MV4	VT3P	P250	211.6	20.2	1.0	\$992.0	11	200.5	200.2	210.9		<b>229.5</b>	216.9
Lewis	1011VT3	VT3	P250	211.5	18.8	1.0	\$1,009.3	5	201.8	186.2	216.1		<b>230.3</b>	<b>223.0</b>
Mycogen	2H735	RR2	C250	211.3	19.6	1.2	\$998.2	8	202.2	210.7	210.6		217.6	215.2
Great Lakes	6455G3VT3	VT3	P250	210.7	20.6	1.2	\$982.7	17	199.5	205.6	220.1		226.2	202.1
Trelay	8T468	VT3	P250	210.3	19.3	1.0	\$997.2	9	206.0	195.9	225.0		214.1	210.6
Dyna-Gro	57V38	VT3	P250	210.2	18.9	1.0	\$1,001.8	7	202.1	196.9	224.5		209.6	218.1
LG Seeds	LG2641VT3	VT3	P250	209.7	20.6	1.0	\$978.0	22	200.1	201.0	224.7		222.1	200.4
Kruger	K-7614	VT3P	P250	209.3	19.4	1.0	\$991.2	12	<b>207.5</b>	199.6	206.6		217.6	215.2
Renze	1399VT3	VT3	C250	209.2	18.9	1.2	\$997.0	10	202.4	194.2	211.0		223.3	214.9
Great Lakes	6354G3VT3	VT3	P250	209.1	20.5	1.0	\$976.5	26	193.2	210.6	224.7		208.4	208.4
AgriGold	A6533VT3	VT3	P250	208.9	20.7	1.4	\$973.1	29	187.5	206.4	219.5		226.1	205.1
Fontanelle	8V437	VT3P	P250	208.2	19.6	1.0	\$983.5	16	205.0	191.5	213.7		221.2	209.5
Kruger	K-6213VT3	VT3	P250	207.6	19.6	1.0	\$980.7	20	196.1	215.8	216.9		215.8	193.3
AgriGold	A6476VT3	VT3	P250	207.1	19.0	1.0	\$985.8	15	198.0	209.7	204.4		213.5	209.9
Stone	7N88VT3	VT3	P250	206.9	19.6	1.2	\$977.4	23	201.5	204.4	211.5		220.7	196.3
LG Seeds	LG2616VT3	VT3	P250	206.8	19.2	1.0	\$981.9	19	196.5	207.5	223.4		212.7	193.9
Kruger	K-1211RR	RR2	P250	206.4	18.3	1.0	\$991.1	13	204.0	203.6	217.6		203.9	203.1
FS Seeds	E6003	GT/CB/LL	P250	206.1	19.8	1.4	\$971.1	30	192.0	<b>220.3</b>	203.3		<b>231.2</b>	183.7
Dyna-Gro	57V40	VT3	P250	205.7	19.0	1.0	\$979.1	21	200.7	200.3	202.5		227.7	197.2
Mycogen	2V732	VT3	C250	204.4	18.7	1.5	\$976.6	25	187.8	202.0	213.4		213.0	205.6
Cornelius	C649VT3	VT3	P250	203.5	17.9	1.0	\$982.1	18	179.6	200.7	211.4		213.4	212.3
Renk	RK848VT3P	VT3P	P250	203.3	18.4	1.0	\$975.0	27	203.2	<b>220.0</b>	193.9		213.4	186.2
Merschman	Stine M-1012F-10	VT3	P500	203.3	19.0	3.8	\$967.7	31	200.6	202.5	213.7		214.6	184.9
Trelay	7VP745	VT3P	P250	203.2	18.5	1.0	\$973.3	28	201.7	197.0	202.9		211.3	202.9
<b>Pioneer</b>	<b>P1184XR CK</b>	<b>HXT,RR2</b>	<b>P250</b>	<b>207.0</b>	<b>18.9</b>	<b>1.0</b>	<b>\$986.6</b>	<b>14</b>	<b>184.6</b>	<b>188.4</b>	<b>223.0</b>		<b>220.6</b>	<b>218.3</b>
			Test Average =	<b>205.2</b>	<b>19.5</b>	<b>1.4</b>	<b>\$971.0</b>		<b>194.0</b>	<b>200.2</b>	<b>213.1</b>		<b>216.4</b>	<b>202.3</b>
			LSD (0.10) =	9.7	0.7	1.7			13.3	16.5	13.8		11.5	17.6

Not Harvested - Poor weed control, weather related

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$5.00

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## 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

- 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.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
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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.
- 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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