

**2010 BETTER HYBRIDS Performance Summary for Iowa Northwest [ IANW ]**  
**EARLY SEASON TEST 101 - 106 Day CRM**
**TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Emmetsburg#	Havelock	Lu Verne	Paullina	Remsen	Rinard
AgriGold	A6384VT3Pro	VT3P	P250	<b>200.4</b>	13.7	8.9	\$812.0	1	178.0	<b>211.1</b>	<b>184.1</b>	<b>190.4</b>	214.8	201.4
Great Lakes	5643VT3PRO	VT3P	P250	<b>196.3</b>	13.9	2.5	\$793.8	2	91.1	200.8	165.9	183.0	<b>229.0</b>	202.7
Dairyland	ST9006	VT3	P250	<b>196.0</b>	14.2	11.1	\$790.3	5	173.5	<b>213.0</b>	173.5	179.5	217.6	196.2
LG Seeds	LG2529VT3Pro	VT3P	P250	<b>195.4</b>	13.8	6.7	\$791.0	3	80.3	<b>209.1</b>	<b>179.8</b>	<b>190.3</b>	207.7	190.0
Channel	199-55VT3	VT3	P250	194.2	13.2	5.3	\$790.8	4	188.7	<b>207.1</b>	169.4	<b>197.2</b>	213.7	183.5
Jung	7S555	SS	P250	192.4	13.7	5.0	\$779.6	6	171.7	177.9	<b>186.3</b>	158.9	<b>233.4</b>	205.3
Jung	7610VT3	VT3P	P250	191.5	14.5	3.0	\$769.8	9	185.2	202.0	158.6	183.4	212.1	201.5
Kruger	K-6006VT3	VT3	C250	190.9	14.7	7.7	\$765.9	11	167.0	186.9	170.3	178.3	202.7	<b>216.1</b>
Wensman	W7433VT3	VT3	P250	190.8	13.9	12.1	\$771.6	8	79.4	199.6	<b>189.7</b>	185.6	187.6	191.5
Titan Pro	1059	None	None	190.8	15.2	6.7	\$761.7	14	166.3	187.0	158.3	<b>195.5</b>	<b>219.9</b>	193.3
Renk	RK682VT3	VT3	P250	190.7	14.5	3.4	\$766.6	10	179.3	201.4	<b>186.3</b>	178.3	202.6	184.7
Dekalb	DKC52-59 GC	VT3	P250	190.6	13.0	5.4	\$777.6	7	172.5	198.4	164.0	<b>192.4</b>	208.4	190.0
Dairyland	ST9206Q	HXT,RR2	C250	190.5	15.3	4.0	\$759.7	15	164.2	183.7	161.5	<b>205.8</b>	<b>220.6</b>	180.8
NuTech	5N-705	3000GT	C250	190.3	14.4	2.3	\$765.8	12	181.8	181.8	162.3	180.5	207.3	<b>219.4</b>
AgriGold	A6389VT3	VT3	P250	189.4	14.0	4.1	\$765.2	13	144.7	181.5	163.0	177.5	218.7	206.5
LG Seeds	LG2510STX	SS	P250	187.2	14.1	9.3	\$755.5	16	164.3	<b>210.3</b>	150.7	170.5	216.6	187.8
NuTech	3T-401A	VT3	C250	187.2	14.3	5.2	\$754.0	17	182.1	184.0	164.1	168.2	219.0	200.6
Mycogen	2J597	SS	C250	187.1	14.8	11.5	\$749.9	20	175.3	189.6	<b>186.5</b>	172.0	213.3	174.3
NuTech	G2 5H-502^	HX,RR2	C250	186.9	14.6	2.1	\$750.6	19	156.1	174.0	167.2	171.1	194.8	<b>227.2</b>
Wyffels	W2681	VT3	P250	185.9	13.7	3.2	\$753.3	18	183.5	172.2	167.5	180.6	<b>221.5</b>	187.9
Mycogen	2K592	VT3	C250	185.0	15.4	5.9	\$737.0	28	175.1	184.4	151.9	<b>191.5</b>	208.7	188.7
Stine	9523VT3	VT3	P250	184.8	13.8	11.7	\$748.1	21	176.4	188.2	166.1	177.1	204.2	188.6
LG Seeds	LG2527VT3	VT3	P250	184.3	14.1	4.0	\$743.8	22	172.9	177.1	161.6	180.8	205.8	196.3
Kruger	K-7302	VT3P	P250	183.8	14.2	2.7	\$741.1	25	158.5	157.5	162.1	<b>194.8</b>	202.3	202.2
Renk	RK698VT3	VT3	P250	183.6	14.1	4.2	\$741.0	26	143.2	199.4	149.6	154.5	216.6	197.7
Dekalb	DKC51-86 GC	VT3P	P250	182.3	13.6	3.7	\$739.4	27	173.5	184.5	159.3	179.3	198.6	189.7
Renk	RK670VT3	VT3	P250	182.1	13.1	3.8	\$742.2	24	163.1	177.2	144.2	170.9	213.1	205.2
Kruger	K-6201VT3	VT3	P250	181.7	14.3	11.4	\$731.9	29	166.9	197.0	142.6	176.5	210.8	181.6
Renze	2190HXT/LL/RR2	HXT,RR2	C250	181.5	14.2	1.8	\$731.8	30	159.3	181.8	169.7	172.6	194.0	189.4
LG Seeds	LG2515HX	HX	P250	177.8	12.4	9.3	\$729.7	31	172.9	178.9	140.8	183.9	197.8	187.5
Pioneer	35K04 CK	HXT,RR2	P250	186.5	15.5	3.2	\$742.3	23	161.4	180.1	165.5	185.6	200.4	200.9
Test Average =				<b>181.3</b>	<b>14.1</b>	<b>6.0</b>	<b>\$731.9</b>		<b>151.0</b>	<b>183.3</b>	<b>159.0</b>	<b>170.2</b>	<b>203.6</b>	<b>190.4</b>
LSD (0.10) =				13.4	0.5	6.5			85.9	20.8	16.8	20.1	15.9	19.9

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.

**2010 BETTER HYBRIDS Performance Summary for Iowa Northwest [ IANW ]**  
**FULL SEASON TEST 107 - 110 Day CRM**
**TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Emmetsburg#	Havelock	Lu Verne	Paullina	Remsen	Rinard
Dyna-Gro	V4993VT3	VT3	P250	<b>207.0</b>	14.4	2.5	\$833.0	1	166.6	<b>214.6</b>	<b>209.4</b>	191.7	<b>244.0</b>	215.9
Channel	209-77VT3	VT3	P250	<b>204.8</b>	14.9	3.6	\$820.0	2	132.8	<b>215.8</b>	<b>209.3</b>	<b>200.9</b>	<b>238.9</b>	<b>231.3</b>
Kruger	K-6408VT3	VT3	P250	<b>202.4</b>	15.0	2.6	\$809.6	3	<b>175.9</b>	187.6	200.2	<b>210.7</b>	226.2	214.0
Kruger	K-6010VT3	VT3	C250	<b>201.8</b>	15.4	2.8	\$804.0	4	158.3	194.8	<b>217.4</b>	<b>197.7</b>	232.3	210.3
Wyffels	W6871	VT3	P250	<b>198.3</b>	15.9	4.3	\$786.1	5	157.7	206.6	193.3	<b>198.3</b>	231.0	203.1
NuTech	3T-110	VT3	C250	<b>197.8</b>	16.2	5.4	\$781.7	7	135.7	205.6	194.2	194.4	<b>238.8</b>	218.0
Dekalb	DKC59-35 GC	VT3	P250	196.9	15.4	2.1	\$784.4	6	150.8	188.1	198.8	<b>207.9</b>	223.6	212.2
Dekalb	DKC57-50 GC	VT3	P250	193.7	14.7	2.3	\$777.1	8	141.7	190.4	194.2	194.3	233.9	207.6
Great Lakes	5939G3VT3	VT3	P250	193.6	15.0	5.2	\$774.4	9	142.5	187.1	166.3	<b>199.6</b>	<b>244.2</b>	222.0
Wensman	W7473VT3	VT3	P250	193.4	15.0	7.0	\$773.6	10	162.8	208.8	167.3	190.6	228.2	202.9
Wensman	W7562VT3	VT3	P250	192.1	15.4	11.2	\$765.3	11	123.9	<b>217.0</b>	184.3	<b>195.7</b>	<b>239.4</b>	192.4
Dyna-Gro	57V40	VT3	P250	192.1	16.3	7.1	\$758.4	14	147.1	<b>215.2</b>	187.2	184.1	222.0	197.1
Mycogen	2C641	RR2	C250	190.5	15.0	2.1	\$762.0	12	156.6	194.8	178.8	177.0	224.3	211.4
AgriGold	A6458VT3	VT3	P250	189.8	14.8	4.3	\$760.7	13	147.6	208.2	172.7	180.7	225.4	203.9
Wyffels	W6261	VT3	P250	187.6	15.9	4.6	\$743.6	16	99.3	192.8	<b>206.4</b>	<b>200.0</b>	218.8	208.3
Channel	210-61VT3	VT3	P250	186.5	16.2	6.0	\$737.0	19	122.0	202.2	<b>205.6</b>	156.6	230.6	202.1
Renze	7270RR2	RR2	C250	186.4	15.3	2.3	\$743.4	17	132.4	197.1	180.7	184.0	218.9	205.0
LG Seeds	LG2529VT3Pro	VT3P	P250	186.2	13.6	5.6	\$755.2	15	126.5	189.0	192.9	189.5	203.0	216.1
Renze	1300VT3	VT3	C250	185.7	15.6	4.5	\$738.3	18	152.1	190.6	192.3	161.3	209.1	208.5
Stine	9528VT3Pro	VT3P	P250	185.7	16.9	2.0	\$728.7	21	150.4	198.6	173.9	183.2	205.6	202.6
NuTech	5X-206A	HXT,RR2	C250	184.9	16.6	2.8	\$727.8	22	150.4	175.8	182.6	169.3	208.4	222.9
Producers	7014VT3	VT3	P250	182.6	14.9	3.0	\$731.1	20	150.8	201.7	160.1	146.9	206.0	<b>229.9</b>
AgriGold	A6476VT3	VT3	P250	182.6	16.1	1.8	\$722.4	27	147.2	184.2	172.2	151.1	229.4	211.6
NuTech	1N-109	CB/LL/RW	C250	182.1	15.2	2.6	\$726.9	23	151.9	189.5	186.4	166.1	208.5	189.9
NuTech	G2 5X-509^	HXT,RR2	C250	181.4	16.1	4.7	\$717.6	30	83.2	201.6	193.1	168.4	<b>240.0</b>	201.9
Producers	6944VT3	VT3	P250	180.8	15.3	3.6	\$721.0	28	149.2	198.3	182.3	144.7	209.2	201.3
LG Seeds	LG2549VT3	VT3	P250	180.5	14.7	2.7	\$724.2	24	117.2	189.0	176.8	158.9	219.9	221.1
AgSource	5H-005A	HX,RR2	C250	179.6	14.4	2.1	\$722.7	26	144.4	183.7	176.7	145.0	220.8	207.1
Renk	RK744VT3	VT3	P250	179.2	14.1	5.4	\$723.3	25	100.8	195.9	180.7	185.4	225.8	186.7
NuTech	G2 5H-007^	HX,RR2	C250	179.1	14.7	2.1	\$718.5	29	114.6	195.8	168.8	178.1	227.0	190.0
<b>Pioneer</b>	<b>35K04 CK</b>	<b>HXT,RR2</b>	<b>P250</b>	<b>177.5</b>	<b>15.6</b>	<b>3.7</b>	<b>\$705.7</b>	<b>36</b>	<b>124.6</b>	<b>185.4</b>	<b>171.5</b>	<b>181.2</b>	<b>201.2</b>	<b>201.0</b>
Test Average =				<b>183.6</b>	<b>15.3</b>	<b>3.7</b>	<b>\$732.0</b>		<b>131.6</b>	<b>188.8</b>	<b>181.6</b>	<b>176.3</b>	<b>216.3</b>	<b>205.7</b>
LSD (0.10) =				14.1	0.5	n.s.			44.1	20.4	19.5	19.3	17.8	19.1

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

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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

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- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
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