

**2010 BETTER HYBRIDS Performance Summary for Minnesota Southwest [ MNSW ]**  
**EARLY SEASON TEST 97 - 102 Day CRM**
**TOP 30 OF 80 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (17) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income		Easton	Jackson		Lake Crystal		
							(\$/A)	Rank		Granite Falls	Jeffers	Redwood Falls**		
NuTech	3T-401	VT3	C250	<b>219.3</b>	14.5	0.0	\$1,157.9	1	217.5	<b>249.9</b>	218.0	201.2	207.1	<b>221.8</b>
AgSource	3T-603A	VT3	C250	<b>216.8</b>	15.5	2.1	\$1,131.7	5	<b>221.9</b>	234.7	216.6	197.6	208.8	<b>221.0</b>
Trelay	5VP688	VT3P	P250	<b>215.1</b>	13.7	0.0	\$1,146.1	2	216.5	<b>250.9</b>	<b>229.5</b>	179.4	<b>220.2</b>	194.0
Kruger	K-6201VT3	VT3	P250	<b>215.1</b>	14.8	0.1	\$1,131.9	4	212.9	<b>246.6</b>	206.4	<b>216.8</b>	204.2	203.6
Fielders Choice	NG6583	VT3	P250	<b>214.5</b>	15.0	0.0	\$1,126.1	7	216.2	<b>247.3</b>	<b>231.0</b>	165.9	207.2	<b>219.3</b>
Producers	5784VT3	VT3	P250	<b>213.5</b>	13.7	0.0	\$1,137.5	3	219.3	<b>251.6</b>	199.9	193.4	<b>210.2</b>	206.5
Jung	7475VT3	VT3	P250	<b>212.4</b>	14.2	0.0	\$1,125.3	8	211.3	225.0	<b>224.7</b>	<b>208.1</b>	203.3	202.1
Kruger	K-7302	VT3P	P250	<b>212.2</b>	14.7	0.0	\$1,117.9	9	215.1	234.3	218.1	179.6	<b>210.5</b>	<b>215.3</b>
NuTech	G2 5H-502^	HX,RR2	C250	<b>211.7</b>	14.9	0.0	\$1,112.7	12	216.8	<b>253.4</b>	<b>223.0</b>	164.1	206.2	206.7
Fielders Choice	NG6510	VT3	P250	<b>211.5</b>	13.6	0.2	\$1,128.1	6	212.5	222.2	221.1	<b>213.2</b>	200.3	199.8
Channel	201-16VT3	VT3	P250	<b>210.5</b>	14.2	0.0	\$1,115.2	10	<b>227.6</b>	<b>247.2</b>	204.3	170.5	<b>212.7</b>	200.8
Dekalb	DKC50-44 GC	VT3	P250	209.6	14.4	0.0	\$1,107.9	13	206.8	237.4	212.1	175.6	<b>213.6</b>	212.1
Channel	199-55VT3	VT3	P250	209.1	13.8	0.0	\$1,112.8	11	209.2	229.5	<b>227.6</b>	173.8	203.5	211.0
Trelay	6VT154	VT3	P250	208.6	14.7	0.1	\$1,098.9	19	<b>223.7</b>	236.5	210.6	183.3	194.7	202.6
LG Seeds	LG2469VT3	VT3	P250	207.8	13.7	0.0	\$1,107.2	14	219.1	221.2	214.8	181.6	<b>212.7</b>	197.4
Wensman	W7273VT3	VT3	P250	207.7	13.8	0.0	\$1,105.4	15	<b>226.2</b>	224.1	212.6	182.7	197.8	202.8
Channel	197-14VT3	VT3	P250	207.5	13.8	0.0	\$1,104.3	16	<b>226.4</b>	221.0	203.5	189.2	204.8	200.0
Renze	7079RR2	RR2	C250	207.2	13.7	0.0	\$1,104.0	17	220.1	225.2	199.9	191.8	204.1	202.2
Renk	RK580VT3	VT3	P250	206.7	13.6	0.0	\$1,102.5	18	216.5	221.2	212.3	184.0	208.1	198.0
NuTech	3T-300	VT3	C250	206.5	14.2	0.0	\$1,094.0	21	209.3	240.9	<b>222.5</b>	176.0	198.9	191.4
Gold Country	101-01	VT3	P250	206.5	14.4	0.0	\$1,091.6	22	217.5	232.5	209.2	184.9	197.9	197.1
Renze	2181-3000GT	3000GT	C250	206.4	14.7	0.1	\$1,087.3	25	214.0	240.8	207.8	191.8	193.2	190.8
Gold Country	98-90	VT3P	P250	205.9	14.4	0.0	\$1,088.4	24	214.4	239.1	206.8	188.7	192.5	193.9
Stine	9417VT3	VT3	P250	205.7	13.6	0.0	\$1,097.2	20	<b>223.2</b>	219.6	203.8	187.0	204.3	196.0
Titan Pro	87A99GL	3000GT	C250	205.0	14.3	0.0	\$1,084.9	26	214.1	<b>249.1</b>	217.2	160.7	200.5	188.3
Dekalb	DKC50-35 GC	VT3	P250	204.9	13.8	0.0	\$1,090.5	23	199.6	243.3	<b>232.0</b>	170.4	199.9	184.3
Wensman	W7267VT3	VT3	P250	203.0	13.5	0.0	\$1,084.0	27	<b>221.7</b>	205.5	217.1	174.0	198.7	200.9
Pannar	5E-801	VT3	C250	202.8	13.8	0.0	\$1,079.3	29	199.4	211.8	209.2	188.9	206.7	200.5
LG Seeds	LG2478VT3Pro	VT3P	P250	202.6	13.6	0.0	\$1,080.7	28	210.5	239.2	209.9	173.4	199.0	183.3
Fielders Choice	NG6546	VT3	P250	202.6	13.8	0.0	\$1,078.2	30	210.0	221.8	203.6	170.5	<b>213.4</b>	196.0
Dekalb	DKC52-59 CK	VT3	P250	199.8	13.8	0.0	\$1,063.3	40	207.9	217.8	209.7	172.3	196.3	194.9
Test Average =				<b>200.7</b>	<b>14.2</b>	<b>0.1</b>	<b>\$1,062.9</b>		<b>206.2</b>	<b>227.9</b>	<b>207.7</b>	<b>174.0</b>	<b>194.2</b>	<b>193.9</b>
LSD (0.10) =				9.7	0.3	n.s.			15.4	15.8	14.8	27.4	15.2	20.9

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.060 Price (\$/bu) = \$5.25

 † 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; \*\* = 2 replications; # = rejected results, not included in summary; **ns** = not significantly different.

**2010 BETTER HYBRIDS Performance Summary for Minnesota Southwest [ MNSW ]**  
**FULL SEASON TEST** 103 - 106 Day CRM

**TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (17) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income		Easton	Jackson**		Lake Crystal		
							(\$/A)	Rank		Granite Falls	Jeffers	Redwood Falls		
Renze	1219VT3	VT3	C250	<b>220.5</b>	14.4	0.0	\$1,165.6	1	219.4	<b>253.0</b>	212.6	201.1	217.9	218.7
Gold Country	101-99	SS	P250	<b>219.2</b>	15.0	0.0	\$1,150.8	2	<b>231.4</b>	248.1	209.7	194.5	206.4	<b>224.9</b>
Jung	7S555	SS	P250	<b>217.9</b>	15.0	0.0	\$1,144.0	3	217.1	<b>252.3</b>	204.0	198.1	213.8	221.9
NuTech	5H-105A	HX,RR2	C250	213.8	15.4	0.0	\$1,117.3	4	210.3	245.7	196.7	187.6	217.5	<b>225.0</b>
Channel	205-94VT3	VT3	P250	212.6	16.8	0.6	\$1,093.2	14	221.3	236.1	214.1	185.5	207.0	211.7
NuTech	5N-804	3000GT	C250	212.2	15.2	0.1	\$1,111.5	5	209.5	245.3	212.3	194.9	211.1	199.8
Renk	RK682VT3	VT3	P250	210.8	14.8	0.0	\$1,109.2	6	222.8	234.6	170.3	192.5	219.8	<b>224.7</b>
Mustang	6460	3000GT	C250	210.6	15.5	0.1	\$1,099.3	10	213.2	234.9	188.5	198.8	214.2	213.8
NuTech	G2 5X-206^	HXT,RR2	C250	210.4	18.2	0.0	\$1,064.2	29	215.7	249.7	182.2	172.2	<b>222.1</b>	220.5
Wensman	W8364STX	SS	P250	210.1	15.4	0.2	\$1,098.0	12	208.4	235.8	209.1	184.4	202.0	221.1
NuTech	5N-803	3000GT	C250	209.9	14.7	0.1	\$1,105.8	8	209.7	245.8	211.1	190.2	218.3	184.2
Renk	RK698VT3	VT3	P250	209.5	14.5	0.0	\$1,106.2	7	218.8	228.3	<b>215.2</b>	174.2	211.7	208.5
Jung	7610VT3	VT3P	P250	209.5	15.5	0.0	\$1,093.6	13	220.5	240.5	207.6	171.0	209.6	208.0
Dekalb	DKC53-78 GC	SS	P250	208.9	14.6	0.0	\$1,101.7	9	219.3	<b>252.8</b>	176.4	192.8	197.5	214.3
Stine	9523VT3	VT3	P250	208.9	14.8	0.5	\$1,099.2	11	222.8	249.8	198.3	163.1	212.9	206.5
LG Seeds	LG2527VT3	VT3	P250	207.0	14.9	0.0	\$1,088.0	16	212.6	248.4	182.5	186.3	219.3	192.7
Kruger	K-6006VT3	VT3	C250	207.0	16.2	0.0	\$1,071.8	25	219.6	224.8	202.2	176.4	200.6	218.1
Gold Country	103-09	VT3	P250	206.2	14.8	0.0	\$1,085.0	17	224.9	230.6	212.3	187.2	202.9	179.0
LG Seeds	LG2525RR2	RR2	P250	206.1	15.0	0.6	\$1,082.0	18	224.3	235.3	164.3	186.9	211.5	214.1
Jung	7520VT3	VT3	P250	205.6	14.9	0.0	\$1,080.6	19	213.5	241.0	203.8	186.9	199.2	189.0
Producers	6634VT3	VT3	P250	205.6	15.2	1.9	\$1,076.9	22	211.3	218.5	211.4	165.3	215.9	211.2
Titan Pro	80A05GL	3000GT	C250	205.5	15.1	0.2	\$1,077.6	20	214.9	232.0	175.2	185.9	212.7	212.3
Mycogen	2J597	SS	C250	205.4	15.5	0.9	\$1,072.2	24	211.3	244.8	174.9	189.6	207.0	204.9
Wensman	W7433VT3	VT3	P250	205.2	15.0	0.0	\$1,077.3	21	215.6	231.5	183.1	188.6	201.6	210.8
NuTech	G2 5X-905^	HXT,RR2	C250	204.8	15.4	0.0	\$1,070.3	26	212.9	247.7	203.4	152.4	205.6	207.0
Wensman	W6307RR	RR2	P250	203.5	14.5	0.0	\$1,074.5	23	221.6	216.4	190.8	189.4	194.2	208.4
Pioneer	36V53 GC	HX,RR2	C250	203.5	15.1	0.0	\$1,067.2	27	213.6	239.7	181.6	200.4	198.1	187.6
LG Seeds	LG2510STX	SS	P250	203.1	15.1	1.0	\$1,065.1	28	203.9	232.4	205.2	160.6	208.5	208.0
Gold Country	102-05	VT3	P250	199.7	14.1	0.0	\$1,059.2	31	214.9	221.1	172.8	191.0	203.7	194.6
Mustang	5307VT3	VT3	P250	199.3	13.9	0.0	\$1,059.5	30	213.1	202.3	201.0	176.7	208.1	194.4
Dekalb	DKC52-59 CK	VT3	P250	204.9	14.0	0.0	\$1,088.0	15	207.0	226.0	210.2	184.9	194.3	207.2
Test Average =				<b>204.8</b>	<b>15.2</b>	<b>0.2</b>	<b>\$1,072.3</b>		<b>211.6</b>	<b>234.3</b>	<b>192.8</b>	<b>180.6</b>	<b>203.4</b>	<b>205.7</b>
LSD (0.10) =				12.2	0.4	n.s.			14.4	17.5	22.3	20.7	16.7	17.5

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.060 Price (\$/bu) = \$5.25

 † 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; \*\* = 2 replications; # = rejected results, not included in summary; **ns** = not significantly different.

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com) AgSCI Copyright 2010



## 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.
- 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.
- Acceleron<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.
- Inovate<sup>™</sup> System is a trademark of Valent