

**2010 BETTER HYBRIDS Performance Summary for Ohio Northwest [ OHNW ]**  
**EARLY SEASON TEST 103 - 108 Day CRM**
**TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Bloomdale	Defiance#	Fayette	Leipsic	McComb	Tiffin
Mycogen	2P612 GC	VT3	C250	<b>167.8</b>	13.2	1.0	\$747.4	1	<b>170.6</b>	124.3	167.6	<b>194.2</b>	<b>145.4</b>	161.0
NuTech	3T-110	VT3	C250	<b>161.0</b>	13.8	1.0	\$714.2	2	153.3	130.4	<b>178.6</b>	173.0	130.9	169.3
Ebberts	2909VT3*	VT3	P250	160.2	13.7	1.0	\$711.1	3	140.9	116.9	<b>175.9</b>	174.0	137.5	172.9
Steyer	10701VT3P	VT3P	C250	159.2	13.4	1.0	\$708.1	4	143.9	114.8	164.5	172.3	124.8	<b>190.6</b>
Rupp	XR8407	VT3	C250	158.4	13.4	1.0	\$704.6	5	<b>157.8</b>	116.8	161.9	177.9	126.1	168.4
Dekalb	DKC55-09 GC	SS	P250	157.7	13.2	1.2	\$702.4	6	151.3	101.1	162.1	170.3	136.3	168.6
Bo-Jac	9294	HXT	C250	156.7	13.6	1.2	\$696.1	10	148.3 <sup>§</sup>	102.5	155.8	166.3	135.4	177.6
LG Seeds	LG2529VT3Pro	VT3P	P250	156.6	13.2	1.0	\$697.5	9	148.9	101.8	154.3	169.4	129.8	180.8
Specialty	2882GENSS	SS	P250	156.3	12.8	1.0	\$698.0	8	140.5	110.3	167.6	168.8	125.9	178.8
NuTech	G2 5H-007^	HX,RR2	C250	155.6	13.3	1.0	\$692.6	11	150.3	112.5	165.4	168.4	124.2	169.5
NuTech	G2 5X-909^	HXT,RR2	C250	155.5	13.8	1.0	\$689.8	14	151.7	113.9	155.9	172.6	124.0	173.3
FS Seeds	FS59SX1 GC	SS	P250	155.2	13.2	1.0	\$691.3	12	141.7	115.1	159.3	164.2	129.5	181.3
Stine	9531VT3Pro	VT3P	P250	155.1	13.6	1.0	\$689.0	15	148.4	122.6	162.2	171.1	128.4	165.3
Channel	208-72VT3	VT3	P250	155.0	13.6	2.8	\$688.5	16	149.8	128.8	160.2	170.6	128.4	166.2
Stewart	5T555	VT3	P250	154.7	12.9	1.0	\$690.4	13	151.2	117.1	159.3	163.2	132.5	167.2
LG Seeds	LG2510STX	SS	P250	154.1	13.0	1.0	\$687.3	17	146.1	116.8	166.9	168.7	131.7	157.1
NuTech	5N-705A	3000GT	C250	154.1	13.2	1.0	\$686.4	18	142.3	111.9	159.4	174.3	129.4	165.2
Fielders Choice	NG6676	VT3	P250	154.1	13.6	1.0	\$684.5	20	153.5	99.7	161.5	167.9	127.7	160.1
Dairyland	ST9309Q	HXT,RR2	C250	153.7	14.1	1.0	\$680.4	21	153.7	119.1	156.7	158.3	132.2	167.8
Channel	201-16VT3	VT3	P250	153.6	13.1	1.2	\$684.6	19	150.8	107.8	164.3	164.6	129.0	159.5
NuTech	G2 5H-608^	HX,RR2	C250	153.0	13.6	1.0	\$679.6	23	142.7	110.1	163.6	162.6	127.4	168.8
Beck	XL 5269HXR^*	HXT,RR2	P500	152.7	13.6	1.0	\$678.3	28	133.5	114.1	166.0	170.8	129.8	163.2
Fielders Choice	NG6686	VT3	P250	152.6	13.2	1.0	\$679.7	22	142.9	111.5	158.8	170.4	119.0	172.1
Stewart	6T725	VT3	P250	152.6	13.3	1.0	\$679.2	24	142.1	102.5	156.6	170.1	126.7	167.6
NuTech	5N-803	3000GT	C250	152.6	13.3	2.6	\$679.2	26	153.9	121.7	169.9	168.1	137.1	134.1
NuTech	G2 5X-007^	HXT,RR2	C250	152.5	13.2	1.0	\$679.2	25	141.9	117.7	155.8	165.2	132.2	167.6
Steyer	10401VT3*	VT3	P250	152.4	13.2	1.0	\$678.8	27	141.3	106.3	162.7	165.7	122.8	169.4
Fielders Choice	NG6723	VT3	P250	152.1	13.8	1.0	\$674.7	29	140.2	115.0	165.7	167.1	121.4	166.1
NuTech	5X-209	HXT,RR2	C250	151.4	13.5	1.0	\$673.0	30	137.7	121.1	161.3	170.4	125.3	162.3
Specialty	4939VT3	VT3	P250	151.4	13.5	1.0	\$673.0	31	138.7	115.0	157.4	170.3	129.2	161.5
Dekalb	DKC59-35 CK	VT3	P250	157.8	14.0	1.0	\$699.1	7	139.9	115.0	<b>175.6</b>	<b>183.0</b>	130.9	159.4
Test Average =				<b>153.6</b>	<b>13.5</b>	<b>1.1</b>	<b>\$682.8</b>		<b>144.4</b>	<b>113.4</b>	<b>161.1</b>	<b>168.5</b>	<b>128.1</b>	<b>165.8</b>
LSD (0.10) =				6.9	0.5	n.s.			11.2	18.5	12.2	11.0	10.2	22.1

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$4.40

 † 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 data, estimated value; ns = not significantly different.

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

AgSCI Copyright 2010

**2010 BETTER HYBRIDS Performance Summary for Ohio Northwest [ OHNW ]**  
**FULL SEASON TEST 109 - 112 Day CRM**
**TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Bloomdale	Defiance#	Fayette	Leipsic	McComb	Tiffin	
Stewart	7T765	VT3	P250	165.1	14.3	1.0	\$729.9	1	<b>157.5</b>	122.6	178.8	<b>188.9</b>	137.3	162.9	
Channel	210-61VT3	VT3	P250	164.0	14.5	1.0	\$724.1	2	143.8	115.2	<b>184.6</b>	171.9	136.7	183.1	
LG Seeds	LG2549VT3	VT3	P250	161.8	14.3	1.0	\$715.3	3	147.3	100.1	<b>185.0</b>	171.6	135.6	169.4	
Stewart	7T630	VT3	P250	161.4	14.3	1.0	\$713.5	4	141.3	107.8	<b>182.5</b>	168.6	139.8	174.8	
Great Lakes	6229G3VT3	VT3	P250	160.2	14.5	1.0	\$707.3	7	147.6	115.1	162.5	175.8	142.6	172.5	
Beck	5442VT3	VT3	P500	160.1	14.2	1.0	\$708.3	6	146.3	109.2	163.2	169.5	143.0	178.3	
Specialty	4958VT3	VT3	P250	160.0	14.0	1.0	\$708.8	5	148.9	112.4	167.6	177.3	132.9	173.2	
Steyer	11002-3000GT	3000GT	C250	159.9	14.5	1.0	\$706.0	8	154.0	105.5	166.6	165.3	138.7	175.1	
Rupp	XR8500	VT3	P250	159.3	14.3	1.0	\$704.3	9	145.3	117.0	174.1	165.1	135.4	176.5	
Channel	209-19VT3	VT3	P250	158.6	13.9	1.2	\$703.1	10	138.9	113.0	175.0	174.1	<b>149.8</b>	155.1	
Specialty	4970VT3	VT3	P250	157.9	14.9	1.5	\$695.2	14	<b>160.2</b>	104.8	171.3	168.0	138.6	151.5	
Ebberts	2711QUAD*	3000GT	P250	157.8	14.6	1.0	\$696.2	13	150.4	100.7	151.6	169.4	<b>151.4</b>	166.0	
LG Seeds	LG2555VT3	VT3	P250	157.5	14.1	1.2	\$697.3	12	144.0	120.6	159.2	168.4	141.0	174.9	
Stine	9731VT3Pro	VT3P	P250	157.2	14.3	1.0	\$695.0	15	152.3	<b>133.0</b>	159.7	167.9	140.0	166.1	
Dairyland	ST9410	VT3	C250	157.0	14.3	1.0	\$694.1	16	138.5	109.7	170.4	174.2	140.2	161.9	
Beck	6179VT3	VT3	P500	156.7	14.8	1.2	\$690.4	18	141.5	113.9	165.3	174.0	138.4	164.2	
Bo-Jac	9459	3000GT	C250	156.4	14.3	1.0	\$691.4	17	149.8	120.5	160.5	160.1	143.0	168.4	
Stewart	7T945	VT3	P250	156.4	14.7	1.2	\$689.6	20	144.1	116.8	159.6	168.8	137.3	172.0	
Beck	XL 6077HR^*	HX,RR2	P500	156.3	14.6	1.0	\$689.6	19	141.8	104.0	179.9	165.4	132.4	161.9	
Ebberts	7642VT3P	VT3P	P250	156.0	14.7	1.5	\$687.8	21	<b>158.9</b>	104.3	167.3	168.8	141.0	143.9	
Steyer	10903VT3P	VT3P	P250	155.1	14.0	1.0	\$687.1	22	139.4	121.9	163.0	159.1	141.7	172.2	
Ebberts	7501RR*	RR2	P250	154.2	14.7	1.0	\$679.9	25	145.0	121.2	161.1	166.9	133.7	164.1	
Dairyland	ST9710SSX	SS	C250	153.8	14.3	1.0	\$679.9	24	144.7	116.5	161.5	170.1	127.5	165.2	
Great Lakes	5939G3VT3	VT3	P250	153.5	13.9	1.5	\$680.5	23	137.0	113.7	174.7	171.7	134.7	149.4	
Stewart	7V828	VT3P	P250	153.1	14.5	1.0	\$675.9	26	136.4	115.0	174.2	165.9	127.2	161.7	
Beck	5716A3	3000GT	P500	151.2	14.5	1.4	\$667.5	27	141.4	106.7	141.7	171.6	137.4	164.1	
Stine	9728VT3Pro	VT3P	P250	151.0	14.8	1.0	\$665.3	28	147.3	110.1	142.9	175.5	129.0	160.5	
Specialty	4969VT3	VT3	P250	150.2	14.2	1.4	\$664.5	29	137.5	101.1	155.3	163.5	139.1	155.5	
LG Seeds	LG2616VT3	VT3	P250	149.5	14.5	1.0	\$660.0	30	132.9	108.0	158.8	165.8	127.3	162.9	
Row intentionally left blank															
Dekalb	DKC59-35 CK	VT3	P250	159.0	14.3	1.2	\$702.9	11	134.5	118.7	174.8	<b>181.9</b>	133.0	170.7	
				Test Average =	<b>157.0</b>	<b>14.4</b>	<b>1.1</b>	<b>\$693.7</b>		<b>145.0</b>	<b>112.6</b>	<b>166.4</b>	<b>170.2</b>	<b>137.5</b>	<b>165.9</b>
				LSD (0.10) =	8.2	0.4	n.s.			12.5	15.5	15.0	10.2	9.1	17.5

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$4.40

† 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)

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