

2011 BETTER HYBRIDS Performance Summary for Ohio North West [OHNW]
EARLY SEASON TEST 103 - 108 Day CRM
TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Bloomdale	Defiance	Fayette	Leipsic [#]	McComb	Tiffin
Steyer	10602	3000GT	C250	106	196.8	26.1	0.5	1,174.3	1	228.3		193.1	163.6	174.0	191.8
Rupp	XR8034	3000GT	C250	105	195.6	25.2	0.5	1,172.4	2	209.5		195.3	157.5	187.0	190.4
Ebberts	2909VT3P	VT3P	P250	109	195.5	26.5	0.5	1,164.2	3	212.3		192.8	154.5	179.7	197.3
Great Lakes	5339GT3	3000GT	P500,V	103	193.0	25.3	0.5	1,156.3	4	218.0		192.3	154.5	173.8	187.9
Great Lakes	5643VT3PRO	VT3P	P500,V	106	193.0	25.4	0.5	1,155.7	5	211.1		187.1	148.6	182.6	191.2
Rupp	XR8239	VT3P	P250	103	192.2	24.7	0.5	1,154.9	6	206.6		197.6	157.3	177.1	187.6
Stewart	6V336	VT3P	P500,V	105	190.7	25.5	0.5	1,141.3	7	200.5		184.6	152.1	189.6	188.1
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	190.1	24.9	0.6	1,141.2	8	202.8		170.3	151.0	194.1	193.0
Fielders Choice	NG6731	VT3	P250	107	190.1	27.4	0.5	1,126.9	14	196.4	Poor Stand Establishment - Test abandoned	184.3	148.7	175.2	204.4
Specialty	8390GENSS	STX	P250	105	189.9	25.5	0.5	1,136.6	9	217.9		202.1	151.7	176.3	163.2
Stewart	6V556	VT3P	P500,V	106	189.7	26.6	0.5	1,129.1	13	192.9		195.7	155.4	176.7	193.6
Fielders Choice	NG6710	VT3P	P250	108	189.6	26.4	0.5	1,129.6	12	189.8		191.1	144.0	186.1	191.3
G2 Genetics	5H-905^	HX,RR2	C250	105	188.7	24.6	0.5	1,134.5	10	197.3		202.0	151.9	170.7	184.6
Dairyland	ST-9308SSX	STX	C500,AV	108	188.5	24.5	0.5	1,133.8	11	197.8		169.9	145.9	201.4	184.7
Steyer	10701	VT3P	P250	107	188.1	26.4	0.5	1,120.7	15	193.3		200.6	148.0	173.9	184.7
Rupp	XR8213	VT3P	P250	107	187.6	26.2	0.5	1,118.8	16	206.6		193.8	155.2	168.3	181.5
Ebberts	7358VT3P*	VT3P	P250	108	186.9	26.7	0.5	1,111.9	21	193.0		190.0	148.9	182.1	182.5
Stewart	5A988	STX	P500,V	103	186.8	25.9	0.5	1,115.8	18	213.4		193.4	147.4	178.8	161.5
G2 Genetics	5X-908^*	HXT,RR2	C250	108	186.7	25.3	0.5	1,118.5	17	191.9		186.4	153.1	178.2	190.3
FS Seeds	FS 58MV4	VT3P	C250	108	186.6	26.3	0.5	1,112.3	20	207.4		176.8	156.7	166.4	195.6
FS Seeds	FS 56TV4	VT3P	C250	106	186.3	26.1	0.5	1,111.7	22	208.6		170.3	159.8	167.6	198.8
Steyer	10603	STX	P250	106	186.3	27.5	0.5	1,103.8	25	205.4		175.5	155.7	171.3	193.0
G2 Genetics	5H-0701^	HX,RR2	C250	106	186.1	26.6	0.5	1,107.7	23	201.6		197.2	152.5	173.4	172.3
Ebberts	7357VT3P	VT3P	P250	107	185.4	26.7	0.5	1,102.9	27	199.3	187.2	148.1	178.0	176.9	
Dairyland	ST-9206SSX	STX	C250	105	184.8	25.2	0.6	1,107.7	24	212.7	178.0	155.7	169.6	178.8	
Ebberts	7501VT3P	VT3P	P250	109	184.7	27.1	0.5	1,096.6	28	199.3	185.3	152.1	180.5	173.5	
FS Seeds	FS 54VX1	STX	C250	104	184.3	25.5	0.5	1,103.0	26	198.6	170.6	160.9	180.6	187.2	
Stewart	6T775	VT3	P500,V	107	184.0	26.9	1.2	1,093.5	30	205.0	183.4	157.4	163.7	183.9	
Dekalb	DKC58-83 GC	VT3P	P250	108	183.7	26.2	0.5	1,095.6	29	193.6	181.7	147.5	177.6	181.7	
Fielders Choice	NG6681	STX	P250	106	182.6	25.5	0.5	1,092.9	31	185.8	177.2	157.9	180.7	186.8	
Channel	209-77VT3 CK	VT3	P500,V	109	187.1	26.4	0.5	1,114.7	19	204.0	185.4	158.7	185.3	173.7	
					Test Average =	186.1	26.0	0.5	1,111.2	199.7	185.0	152.7	176.8	182.9	
					LSD (0.10) =	12.0	1.4	0.2		16.3	15.3	9.5	13.8	20.7	

Rich H. Lehmann
 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$6.30

[†] Technology: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **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 comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; **ns** = not significantly different; ‡ = 2 replications.

 Complete brands tested list & searchable database available at www.firstseedtests.com

Report Date: 11/7/2011

Revised:

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2011 BETTER HYBRIDS Performance Summary for Ohio North West [OHNW]
FULL SEASON TEST 109 - 112 Day CRM
TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (11) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Bloomdale	Defiance	Fayette	Leipsic [#]	McComb	Tiffin [‡]
LG Seeds	LG2602VT3	VT3	P500,V	112	196.6	28.2	0.5	1,160.7	1	223.1		201.9	162.1	174.9	186.3
Specialty	4640GENVT3P	VT3P	P250	111	195.6	27.8	0.5	1,157.2	2	215.0		180.5	158.7	182.7	204.0
FS Seeds	FS 60TV4	VT3P	C250	110	190.9	28.9	0.5	1,123.1	4	196.8		188.2	150.8	183.9	194.5
Steyer	11204	VT3P	P250	112	190.4	28.3	0.5	1,123.6	3	203.3		182.8	159.2	191.1	184.4
Ebberts	2711QUAD	3000GT	P250	111	189.3	28.5	0.5	1,115.9	6	226.6		179.7	157.2	173.3	177.6
FS Seeds	FS 63BV1	VT2P	C250	113	188.9	27.7	0.5	1,118.1	5	188.8		189.2	152.4	182.7	194.7
Stine	9732VT3Pro*	VT3P	C250	112	188.4	28.2	0.5	1,112.3	7	212.1		176.5	159.5	182.2	182.9
Channel	212-17VT3P	VT3P	P500,V	112	188.1	28.5	0.5	1,108.8	10	211.3		183.7	154.4	173.1	184.4
Rupp	XR8500	RR2	C250	109	187.6	27.8	0.6	1,109.8	9	204.2		190.0	159.9	190.6	165.7
Great Lakes	6232G3VT3	VT3	P500,V	112	187.6	28.1	0.5	1,108.2	11	208.8		188.6	159.0	176.9	176.2
Channel	212-08VT3P	VT3P	P500,V	112	187.5	27.6	0.5	1,110.4	8	209.9		183.9	149.7	169.0	187.0
Ebberts	7642VT3P	VT3P	P250	111	187.3	27.8	0.5	1,108.1	12	192.8		177.3	151.2	180.4	198.7
Ebberts	2014VT3P	VT3P	P250	112	187.2	28.9	0.5	1,101.3	13	201.3		183.0	154.3	179.6	185.0
LG Seeds	LG2549VT3	VT3	P500,V	109	186.0	28.4	0.6	1,097.0	17	201.8		172.5	159.0	177.9	191.9
Great Lakes	5939G3VT3	VT3	P500,V	109	185.9	27.6	0.5	1,100.9	14	200.6		183.0	155.0	182.4	177.6
G2 Genetics	5H-511^*	HX,RR2	C250	111	185.9	27.8	0.5	1,099.8	15	205.4		178.6	151.6	184.9	174.6
NuTech	5B-1003*	GT/CB/LL	C250	110	185.5	27.8	0.5	1,097.4	16	192.3		175.3	154.2	172.5	201.8
FS Seeds	FS 60MV4	VT3P	C250	110	184.6	27.4	0.5	1,094.3	18	196.0		194.1	159.8	180.9	167.2
NuTech	5N-1004*	3000GT	C250	110	183.1	26.9	0.5	1,088.2	20	211.9		161.2	153.3	169.8	189.4
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	182.6	28.4	0.5	1,077.0	22	211.4		175.1	150.6	170.5	173.5
Steyer	11302	VT3P	P250	113	182.5	28.5	0.5	1,075.8	26	200.0		185.4	149.0	178.6	166.0
Stewart	8V226	VT3P	P500,V	112	182.4	28.3	0.5	1,076.3	25	194.2		179.7	147.0	179.1	176.7
Steyer	10901	STX	P250	109	182.3	27.1	0.5	1,082.3	21	187.5		181.6	141.4	174.9	185.2
LG Seeds	LG2555VT3	VT3	P500,V	110	182.0	27.8	0.6	1,076.7	24	197.3		187.4	152.7	169.8	173.5
Stine	9731VT3Pro*	VT3P	C250	110	181.9	28.6	0.5	1,071.8	28	199.2		172.7	151.5	176.8	179.0
Bo-Jac	9460	3111	C250	110	181.3	27.0	0.5	1,076.9	23	192.1		173.9	147.9	178.6	180.5
Specialty	4644GENVT3P	VT3P	P250	111	180.9	28.1	0.5	1,068.6	29	198.7		163.6	149.0	178.2	182.9
Dairyland	ST-9210SSX	STX	C250	110	180.6	27.8	0.5	1,068.4	30	198.2		175.1	143.6	161.9	187.3
Rupp	XR8409	STX	P250	109	180.5	26.9	0.5	1,072.7	27	199.6		172.5	160.3	171.4	178.5
Channel	212-75VT3P	VT3P	P500,V	112	180.5	28.3	0.5	1,065.1	31	196.5		169.8	154.7	181.0	174.6
→ Channel	209-77VT3 CK	VT3	P500,V	109	184.8	28.1	0.5	1,091.6	19	200.7		179.6	162.0	184.7	174.3
					Test Average =	183.0	28.0	0.5	1,081.1		199.8	176.7	152.7	176.9	178.4
					LSD (0.10) =	11.4	1.1	0.1			17.8	19.0	9.4	14.5	20.1

Poor Stand Establishment - Test abandoned


 F.I.R.S.T. Manager

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 → 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 comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; ns = not significantly different; ‡ = 2 replications.



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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