

**2011 BETTER HYBRIDS Harvest Report for Ohio North West [ OHNW ]**

Chris Magers, Seneca County, OH 44883 [ TIFFIN ]

**EARLY SEASON TEST**
**103 - 108 Day CRM**

PREV. CROP/HERB: Soybean / Glyphosate

B1OHNW20a

SOIL DESCRIPTION: sandy clay loam, well drained, conventional w/ fall till, non-irrigated

SOIL CONDITION: High P, mod. high K, 6.8 pH, 3.2% OM

PEST MANAGEMENT: Lexar, Aztec

30" ROW SPACING

FERTILITY - Applied N: 200 Spring, 18 Planter,

Applied N-P-K (units): 218-69-120

SEEDED - RATE: May 11 34,000 /A

**TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Nov 2 30,200 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Fielders Choice	NG6731	VT3	P250	107	<b>204.4</b>	19.0	0.0	31.9	1,263.2	1	
FS Seeds	FS 56TV4	VT3P	C250	106	198.8	19.1	0.0	30.2	1,228.0	2	
Ebberts	2909VT3P	VT3P	P250	109	197.3	18.7	0.0	30.2	1,221.1	3	
FS Seeds	FS 58MV4	VT3P	C250	108	195.6	19.3	0.0	29.2	1,207.0	4	
Stewart	6V556	VT3P	P500,V	106	193.6	18.8	0.0	30.6	1,197.6	5	
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	193.0	18.5	0.0	30.6	1,195.6	6	
Steyer	10603	STX	P250	106	193.0	19.1	0.0	30.9	1,192.2	7	
Steyer	10602	3000GT	C250	106	191.8	18.5	0.0	30.2	1,188.2	8	
Fielders Choice	NG6710	VT3P	P250	108	191.3	19.1	0.0	29.9	1,181.7	10	
Great Lakes	5643VT3PRO	VT3P	P500,V	106	191.2	18.9	0.0	29.9	1,182.2	9	
Fielders Choice	NG6705	STX	P250	108	190.7	18.8	0.0	32.2	1,179.7	11	
Rupp	XR8034	3000GT	C250	105	190.4	18.9	0.0	30.6	1,177.2	13	
G2 Genetics	5X-908^*	HXT,RR2	C250	108	190.3	18.4	0.0	29.2	1,179.5	12	
Stewart	6V336	VT3P	P500,V	105	188.1	18.9	0.0	30.6	1,163.0	15	
Great Lakes	5339GT3	3000GT	P500,V	103	187.9	18.6	0.0	30.2	1,163.5	14	
Rupp	XR8239	VT3P	P250	103	187.6	18.6	0.0	31.2	1,161.6	16	
FS Seeds	FS 54VX1	STX	C250	104	187.2	18.9	0.0	30.6	1,157.5	17	
Fielders Choice	NG6681	STX	P250	106	186.8	18.6	0.0	30.2	1,156.7	18	
Rupp	XR8443	STX	P250	106	186.2	19.3	0.0	28.6	1,149.0	19	
Steyer	10701	VT3P	P250	107	184.7	18.9	0.0	29.9	1,142.0	20	
Dairyland	ST-9308SSX	STX	C500,AV	108	184.7	19.0	0.0	30.9	1,141.4	21	
G2 Genetics	5H-905^	HX,RR2	C250	105	184.6	19.0	0.0	30.2	1,140.8	22	
Stewart	6T775	VT3	P500,V	107	183.9	19.1	0.0	28.9	1,136.0	23	
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	183.3	18.7	0.0	30.2	1,134.4	24	
Stine	9523VT3*	VT3	C250	104	182.8	18.7	0.0	29.2	1,131.3	25	
FS Seeds	FS 53TV4	VT3P	C250	103	182.6	18.6	0.0	30.9	1,130.7	26	
Ebberts	7358VT3P*	VT3P	P250	108	182.5	18.8	0.0	29.9	1,128.9	27	
Bo-Jac	9232	3000GT	C250	105	181.9	19.1	0.0	30.2	1,123.6	29	
Dekalb	DKC58-83 GC	VT3P	P250	108	181.7	18.6	0.0	30.9	1,125.1	28	
Rupp	XR8213	VT3P	P250	107	181.5	18.7	0.0	31.2	1,123.3	30	
Channel	209-77VT3 CK	VT3	P500,V	109	173.7	18.9	0.0	29.6	1,074.0	35	
					Test Average =	<b>182.9</b>	<b>18.9</b>	<b>0.0</b>	<b>30.2</b>	<b>1,131.3</b>	
					LSD (0.10) =	20.7	0.4	ns			
					C.V. =	8.3	1.5				



F.I.R.S.T. Manager

**TEST COMMENTS:** Emergence was slow with the 7+ inches of rain. Stand was reduced as plants couldn't penetrate the soil surface crust from all the heavy rain in May. The rains continued which led to some light ponding and caused some grass control failures. One rep in the full season test was eliminated for this issue. Corn stood well at harvest but stalk quality was deteriorating. Lat: N52.78333, Long: W-96.71667

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

<sup>†</sup> 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; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **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; **ns** = not significantly different

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

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Report Date: 11/4/2011

Revised:

**2011 BETTER HYBRIDS Harvest Report for Ohio North West [ OHNW ]**

Chris Magers, Seneca County, OH 44883 [ TIFFIN ]

**FULL SEASON TEST**
**109 - 112 Day CRM**

B1OHNW20b

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, mod. high K, 6.8 pH, 3.2% OM  
 PEST MANAGEMENT: Lexar, Aztec  
 FERTILITY - Applied N: 200 Spring, 18 Planter,  
 Applied N-P-K (units): 218-69-120

30" ROW SPACING

 SEEDED - RATE: May 11 34,000 /A  
 HARVESTED - STAND: Nov 2 30,300 /A

**TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	4640GENVT3P	VT3P	P250	111	<b>204.0</b>	19.0	0.0	29.9	1,040.4	1
NuTech	5B-1003*	GT/CB/LL	C250	110	<b>201.8</b>	19.4	0.0	32.4	1,005.0	3
Ebberts	7642VT3P	VT3P	P250	111	<b>198.7</b>	18.9	0.0	29.9	1,019.3	2
FS Seeds	FS 63BV1	VT2P	C250	113	194.7	19.6	0.0	29.9	957.9	8
FS Seeds	FS 60TV4	VT3P	C250	110	194.5	19.4	0.0	29.9	968.6	6
LG Seeds	LG2549VT3	VT3	P500,V	109	191.9	18.8	0.0	30.4	990.2	4
NuTech	5N-1004*	3000GT	C250	110	189.4	18.7	0.0	30.4	983.0	5
Dairyland	ST-9210SSX	STX	C250	110	187.3	18.8	0.0	30.4	966.5	7
Channel	212-08VT3P	VT3P	P500,V	112	187.0	19.0	0.0	30.9	953.7	10
LG Seeds	LG2602VT3	VT3	P500,V	112	186.3	19.3	0.0	30.4	933.4	13
Steyer	10901	STX	P250	109	185.2	18.9	0.0	30.9	950.1	11
Ebberts	2014VT3P	VT3P	P250	112	185.0	19.1	0.0	30.9	938.0	12
Channel	212-17VT3P	VT3P	P500,V	112	184.4	19.3	0.0	30.9	923.8	16
Steyer	11204	VT3P	P250	112	184.4	19.3	0.0	30.4	923.8	17
Stine	9732VT3Pro*	VT3P	C250	112	182.9	18.6	0.0	30.9	954.7	9
Specialty	4644GENVT3P	VT3P	P250	111	182.9	19.1	0.0	30.9	927.3	15
Bo-Jac	9460	3111	C250	110	180.5	18.8	0.0	28.9	931.4	14
Stine	9731VT3Pro*	VT3P	C250	110	179.0	19.1	0.0	31.4	907.5	19
Rupp	XR8409	STX	P250	109	178.5	19.0	0.0	29.9	910.4	18
Great Lakes	5939G3VT3	VT3	P500,V	109	177.6	19.0	0.0	30.9	905.8	20
Stewart	8V226	VT3P	P500,V	112	176.7	19.5	0.0	30.9	874.7	26
Great Lakes	6232G3VT3	VT3	P500,V	112	176.2	19.2	0.0	29.4	888.0	24
G2 Genetics	5H-511^*	HX,RR2	C250	111	174.6	18.9	0.0	30.9	895.7	22
Channel	212-75VT3P	VT3P	P500,V	112	174.6	18.9	0.0	29.9	895.7	23
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	173.5	19.0	0.0	29.4	884.9	25
LG Seeds	LG2555VT3	VT3	P500,V	110	173.5	19.3	0.0	30.4	869.2	31
Stewart	7V776	VT3P	P500,V	110	172.4	19.1	0.0	30.4	874.1	27
Stewart	7A638	STX	P500,V	110	170.9	18.5	0.0	29.9	897.2	21
Specialty	8610GENSS	STX	P250	109	170.6	19.0	0.0	30.9	870.1	30
Stewart	7A218	STX	P500,V	109	168.2	18.7	0.0	31.4	873.0	29
Channel	209-77VT3 CK	VT3	P500,V	109	174.3	19.3	0.0	29.9	873.2	28
Test Average =					<b>178.4</b>	<b>19.1</b>	<b>0.0</b>	<b>30.3</b>	<b>906.0</b>	
LSD (0.10) =					20.1	0.7	ns			
C.V. =					6.7	2.1				



F.I.R.S.T. Manager

**TEST COMMENTS:** Emergence was slow with the 7+ inches of rain. Stand was reduced as plants couldn't penetrate the soil surface crust from all the heavy rain in May. The rains continued which led to some light ponding and caused some grass control failures. One rep in the full season test was eliminated for this issue. Corn stood well at harvest but stalk quality was deteriorating. Lat: N52.78333, Long: W-96.71667

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<sup>††</sup> IST: AV - Avicta, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### 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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