

**2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [ OHNW ]**

Chris Magers, Seneca County, OH 44883 [ TIFFIN ]

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

PREV. CROP/HERB: Soybean / Roundup B2OHNW24a  
 SOIL DESCRIPTION: Sandy clay loam, well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, moderate K, 6.8 pH, 3.3% OM  
 PEST MANAGEMENT: Keystone, glyphosate, Aztec 30" ROW SPACING  
 FERTILITY - Applied N: 30 Planter, 175 Side  
 Applied N-P-K (units): 205-92-120  
 SEEDED - RATE: May 2 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Nov 5 30,200 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stewart	6V556	VT3P	AC,P5V	107	192.9	21.6	1	30.9	1,396	1
Steyer	10702-3000GT	3000GT	MQ,C2	108	188.5	21.1	1	29.5	1,366	2
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	180.7	21.3	1	30.2	1,309	3
Specialty	83R90GENSSRIB	STX-R	AC,P5V	105	176.0	21.2	1	30.9	1,275	4
Mycogen	2P616	HXT,RR2	AVC,C2	108	175.7	21.6	1	28.8	1,271	5
Rupp	xrJ07-20	STX	AC,P2	107	172.5	21.5	1	30.2	1,249	6
Steyer	10803GENSS	STX	MQ,C2	107	172.3	21.3	1	32.2	1,248	7
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	171.4	21.4	1	30.9	1,241	8
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	171.1	21.2	1	30.9	1,240	9
Ebberts	6587VT2P	VT2P	AC,P5	107	171.1	21.5	1	30.9	1,238	11
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	171.0	21.3	1	29.5	1,239	10
Rupp	xrD07-19	VT2P	AC,P2	107	170.6	21.3	1	29.5	1,236	12
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	169.2	21.4	1	30.2	1,225	13
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	169.0	21.4	1	30.2	1,224	14
Ebberts	7909VT3P	VT3P	AC,P5	108	168.2	21.5	1	29.5	1,217	15
Ebberts	9501SS	STX	AC,P5	109	167.9	21.4	1	28.1	1,216	17
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	167.8	21.1	1	30.2	1,216	16
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	166.9	21.3	1	29.5	1,209	18
Stewart	5A988RIB	STX-R	AC,P2	103	165.7	21.1	1	29.5	1,201	19
Doebblers	594GRQ	3000GT	MQ,P1V	107	165.7	22.0	2	30.9	1,197	23
Ebberts	7358VT3P	VT3P	AC,P5	108	165.6	21.2	2	30.2	1,200	21
Specialty	4383GENVT3P	VT3P	AC,P5V	105	165.5	21.0	1	30.2	1,200	20
Stine	9529VT3Pro	VT3P	AC,P2	107	165.5	21.2	2	30.9	1,199	22
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	165.0	21.1	1	30.2	1,196	24
Channel	207-13VT3P	VT3P	AC,P5V	107	164.7	21.3	1	30.2	1,193	25
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	163.7	21.2	1	30.9	1,186	27
Partners Brand	PB 7895RR	RR2	AC,P5V	108	163.6	20.9	1	30.2	1,187	26
Rupp	xr8034	3000GT	CE,C2	105	163.6	21.1	1	30.2	1,186	28
NK Brand	N61P-3000GT	3000GT	CE,C2	107	161.9	21.4	1	30.2	1,172	29
LG Seeds	LG5541VT3Pro	VT3P	AC,P5V	108	158.3	20.8	2	30.9	1,149	31
Ebberts	9307SS CK	STX	AC,P5	107	161.5	21.5	1	30.2	1,169	30
Test Average =					167.1	21.3	1	30.2	1,210	
LSD (0.10) =					18.2	1.0	1			
C.V. =					8.0	3.6				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Lodging scores are the result of a mix of light disease and the winds of Hurricane Sandy. The stress from drought and hot conditions this year also weakened ear shanks as there were dropped ears at harvest. Area yields were in the 150 bpa range but dropped below 100 bpa a few miles south. This area was lucky to get enough rain to make a crop. Lat: 41.21468, Long: -83.13893

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.40

† See last page for Product/Brand, Technology and Seed Treatment information.  
 → 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, **ns** = not significantly different

**2012 BETTER HYBRIDS Harvest Report for Ohio Northwest [ OHNW ]**

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**FULL SEASON TEST**

109 - 112 Day CRM

B2OHNW24b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Sandy clay loam, well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, moderate K, 6.8 pH, 3.3% OM  
 PEST MANAGEMENT: Keystone, glyphosate, Aztec  
 FERTILITY - Applied N: 30 Planter, 175 Side  
 Applied N-P-K (units): 205-92-120

30" ROW SPACING

 SEEDED - RATE: May 2 32,500 /A  
 HARVESTED - STAND: Nov 5 30,000 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	181.8	21.6	1	30.2	1,315	1
Mycogen	2V707	STX	AVC,C2	110	181.0	21.6	1	28.8	1,310	2
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	179.7	21.6	1	29.5	1,300	3
Stewart	7V747	VT3P	AC,P5V	110	179.5	21.5	1	29.5	1,299	4
Ebberts	7712VT3P	VT3P	AC,P5	112	179.0	21.6	1	29.5	1,295	5
Specialty	4611GENVT3P	VT3P	AC,P5V	110	178.9	21.5	1	30.9	1,295	6
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	178.2	21.5	1	30.2	1,290	7
Ebberts	7861VT3P	VT3P	AC,P5	111	175.6	21.7	1	30.2	1,270	8
Steyer	11203-3000GT	3000GT	MQ,C2	112	174.4	21.4	1	29.5	1,263	9
Rupp	xr8217	VT3P	AC,P2	110	174.4	21.6	1	30.2	1,262	10
Ebberts	7222VT3P	VT3P	AC,P5	112	173.3	21.7	1	29.5	1,253	11
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	173.0	21.5	1	30.9	1,252	12
Dairyland	DS9111SSX	STX	AVC,C2	111	170.6	21.5	1	30.2	1,235	13
Partners Brand	PB 8155RR	RR2	CE,C2,Pr	111	170.6	22.1	1	29.5	1,232	15
Stine	9731VT3Pro	VT3P	AC,P2	110	170.4	21.4	1	31.5	1,234	14
Stine	9728EVT3Pro	VT3P	AC,P2	109	170.1	22.0	1	31.5	1,229	16
Specialty	8656GENVT3P	VT3P	AC,P5V	111	169.0	21.5	1	29.5	1,223	17
Dairyland	DS9610	3000GT	MQ,C2	110	168.9	21.6	1	30.2	1,222	18
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	168.3	21.4	1	30.2	1,219	19
LG Seeds	LG2549VT3	VT3	AC,P5V	109	168.2	21.7	1	30.2	1,217	20
Specialty	4608GENVT3P	VT3P	AC,P5V	109	167.7	21.6	1	29.5	1,213	21
Specialty	4640GENVT3P	VT3P	AC,P5V	111	166.6	21.5	1	30.2	1,206	22
NuTech	5N-910	3000GT	MQ,R,C2	110	166.5	21.5	1	30.8	1,205	23
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	165.4	21.2	1	30.9	1,198	24
Channel	212-09STX	STX	AC,P5V	112	165.3	21.3	1	29.5	1,197	25
Channel	211-99VT3P	VT3P	AC,P5V	111	163.4	21.3	1	28.8	1,183	26
Partners Brand	PB 8242-3111	3111	CE,C2,Pr	112	162.8	21.4	1	30.2	1,179	27
Stine	9732VT3Pro	VT3P	AC,P2	111	161.6	21.5	2	30.2	1,170	29
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	161.1	21.6	1	28.8	1,166	30
Ebberts	6292VT2P	VT2P	AC,P5	112	160.0	21.7	2	30.2	1,157	31
Ebberts	9307SS CK	STX	AC,P5	107	162.3	21.8	1	29.5	1,173	28
Test Average =					165.8	21.5	1	30.0	1,200	
LSD (0.10) =					17.7	1.0	1			
C.V. =					7.8	3.5				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Lodging scores are the result of a mix of light disease and the winds of Hurricane Sandy. The stress from drought and hot conditions this year also weakened ear shanks as there were dropped ears at harvest. Area yields were in the 150 bpa range but dropped below 100 bpa a few miles south. This area was lucky to get enough rain to make a crop.

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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

### Trademarks

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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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