

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

Nathan Like, Henry County, OH 43524 [ HAMLER ]

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

PREV. CROP/HERB: Soybean / Roundup B2OHNW19a  
 SOIL DESCRIPTION: Loam, moderately drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 2.9% OM  
 PEST MANAGEMENT: Corvus, glyphosate, Aztec 30" ROW SPACING  
 FERTILITY - Applied N: 100 Spring, 30 Planter, 75 Side  
 Applied N-P-K (units): 205-160-120  
 SEEDED - RATE: Apr 23 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 22 31,000 /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
LG Seeds	LG5541VT3Pro	VT3P	AC,P5V	108	136.9	22.1	4	31.5	1,003	1
Channel	207-13VT3P	VT3P	AC,P5V	107	131.8	22.6	4	30.9	964	2
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	131.0	22.5	4	31.5	958	3
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	129.6	22.4	4	30.2	948	4
Rupp	xr8034	3000GT	CE,C2	105	129.0	22.6	2	30.9	943	5
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	128.6	22.0	4	31.5	942	6
Ebberts	7909VT3P	VT3P	AC,P5	108	128.6	22.4	4	31.5	941	7
Specialty	83R90GENSSRIB	STX-R	AC,P5V	105	128.4	22.6	4	29.5	939	8
Doebblers	RPM 609AM1^	AM1,RR2	MQ,P1V	108	127.7	22.3	3	31.5	934	9
NK Brand	N61P-3000GT	3000GT	CE,C2	107	126.4	22.7	4	30.9	924	10
Rupp	xrJ07-20	STX	AC,P2	107	120.4	22.5	3	31.5	880	11
Doebblers	RPM 588AMX^	AMX,RR2	MQ,P1V	107	119.0	22.4	4	31.5	871	12
Doebblers	594GRQ	3000GT	MQ,P1V	107	115.8	22.8	3	31.5	846	13
Ebberts	7358VT3P	VT3P	AC,P5	108	115.2	22.5	4	31.5	842	14
Stine	9529VT3Pro	VT3P	AC,P2	107	114.1	21.9	4	30.2	836	15
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	113.3	21.7	4	31.5	831	16
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	113.1	22.5	4	31.5	827	17
Stewart	6V556	VT3P	AC,P5V	107	112.9	22.1	3	30.2	827	18
Steyer	10403VT3PRO	VT3P	MQ,C2	104	112.5	21.8	3	31.5	825	19
Specialty	4383GENVT3P	VT3P	AC,P5V	105	112.3	22.8	3	31.5	820	20
Partners Brand	PB 7895RR	RR2	AC,P5V	108	111.8	22.5	4	31.5	818	21
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	110.4	22.5	4	31.5	807	22
Specialty	4385GENVT3P	VT3P	AC,P5V	106	109.8	22.5	4	32.2	803	23
Rupp	xr8239	VT3P	AC,P2	103	109.4	23.3	4	30.9	798	24
Steyer	10702-3000GT	3000GT	MQ,C2	108	108.5	22.1	4	30.9	795	25
Ebberts	6587VT2P	VT2P	AC,P5	107	107.0	23.3	4	30.9	780	26
Ebberts	9501SS	STX	AC,P5	109	105.9	22.7	4	30.2	774	27
Rupp	xrD07-19	VT2P	AC,P2	107	104.7	22.9	4	30.9	765	28
Mycogen	2P616	HXT,RR2	AVC,C2	108	102.0	22.3	4	30.2	746	29
Steyer	10803GENSS	STX	MQ,C2	107	101.2	22.4	4	30.9	740	30
Ebberts	9307SS CK	STX	AC,P5	107	91.9	22.3	4	30.9	673	34
Test Average =					113.2	22.4	4	31.0	828	
LSD (0.10) =					24.0	0.5	1			
C.V. =					15.6	1.7				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This location got off to a great start with uniform emergence. The 100 plus temperatures and dry conditions this summer took it's toll on the crop. Pollination was uneven with poor kernel set. There was fusarium and aspergillus ear rot present. Average yields around the area were 120 bpa.

Lat: 41.09335, Long: -83.7851

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

† 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 ]**

Nathan Like, Henry County, OH 43524 [ HAMLER ]

**FULL SEASON TEST**

109 - 112 Day CRM

B2OHNW19b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Loam, moderately drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 2.9% OM  
 PEST MANAGEMENT: Corvus, glyphosate, Aztec  
 FERTILITY - Applied N: 100 Spring, 30 Planter, 75 Side  
 Applied N-P-K (units): 205-160-120

30" ROW SPACING

 SEEDED - RATE: Apr 23 32,500 /A  
 HARVESTED - STAND: Oct 22 30,400 /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
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	<b>168.0</b>	23.0	1	30.2	1,226	1
Dairyland	DS9610	3000GT	MQ,C2	110	154.2	22.8	4	29.5	1,126	2
Ebberts	7712VT3P	VT3P	AC,P5	112	150.0	23.9	4	30.2	1,092	3
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	148.5	23.1	4	30.2	1,084	4
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	147.7	23.1	4	30.2	1,078	5
Specialty	8656GENVT3P	VT3P	AC,P5V	111	145.0	23.7	4	31.5	1,056	6
LG Seeds	LG2549VT3	VT3	AC,P5V	109	142.6	22.7	3	30.2	1,042	7
Ebberts	7222VT3P	VT3P	AC,P5	112	141.7	23.5	4	28.8	1,033	8
Channel	212-09STX	STX	AC,P5V	112	140.6	23.2	3	31.5	1,026	9
Ebberts	6292VT2P	VT2P	AC,P5	112	137.9	23.6	4	29.5	1,004	10
Dairyland	DS9111SSX	STX	AVC,C2	111	137.2	23.5	4	30.9	1,000	11
Partners Brand	PB 8242-3111	3111	CE,C2,Pr	112	136.4	23.6	4	30.9	994	12
Dairyland	DS9210SSX	STX	AVC,C2	110	133.9	23.2	3	31.5	977	13
Stine	9732VT3Pro	VT3P	AC,P2	111	132.4	23.4	3	30.2	965	14
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	130.3	22.6	3	30.9	953	15
Specialty	4608GENVT3P	VT3P	AC,P5V	109	129.9	22.9	4	28.8	949	16
Ebberts	7861VT3P	VT3P	AC,P5	111	129.4	23.6	4	30.9	943	17
NuTech	5N-910	3000GT	MQ,R,C2	110	128.1	23.7	2	30.8	933	19
Channel	211-99VT3P	VT3P	AC,P5V	111	127.9	23.0	3	30.2	934	18
Steyer	11208VT3PRO	VT3P	MQ,C2	111	127.5	22.8	6	30.9	931	20
Mycogen	2V707	STX	AVC,C2	110	125.2	22.6	4	30.2	915	21
Rupp	xrD11-13	VT2P	AC,P2	112	123.7	23.4	4	30.2	902	22
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	123.6	23.3	4	30.2	901	23
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	123.1	22.3	4	30.9	901	24
Specialty	4611GENVT3P	VT3P	AC,P5V	110	119.6	23.2	4	30.9	873	26
Steyer	11004GENSS	STX	MQ,C2	110	116.6	23.4	4	30.9	850	27
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	116.2	22.8	4	30.2	849	28
Specialty	4640GENVT3P	VT3P	AC,P5V	111	115.9	23.3	3	30.9	845	29
Stine	9731VT3Pro	VT3P	AC,P2	110	115.5	23.2	3	32.9	843	30
G2 Genetics	5X-812^	HXT,RR2	MQ,R,C2	112	111.2	23.4	2	30.2	811	31
<b>Ebberts</b>	<b>9307SS CK</b>	<b>STX</b>	<b>AC,P5</b>	<b>107</b>	<b>119.8</b>	<b>22.7</b>	<b>4</b>	<b>30.9</b>	<b>875</b>	<b>25</b>
Test Average =					<b>124.2</b>	<b>23.1</b>	<b>4</b>	<b>30.4</b>	<b>906</b>	
LSD (0.10) =					37.3	0.3	1			
C.V. =					22.0	1.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This location got off to a great start with uniform emergence. The 100 plus temperatures and dry conditions this summer took it's toll on the crop. Pollination was uneven with poor kernel set. There was fusarium and aspergillus ear rot present. Average yields around the area were 120 bpa.

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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

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
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