

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

Randy Carothers, Fulton County, OH 43521 [ FAYETTE ]

**EARLY SEASON TEST**

103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Roundup B2OHNW21a  
 SOIL DESCRIPTION: Sandy loam, moderately drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 2.7% OM  
 PEST MANAGEMENT: Harness Xtra, glyphosate, Aztec 30" ROW SPACING  
 FERTILITY - Applied N: 25 Planter, 140 Side  
 Applied N-P-K (units): 165-92-120  
 SEEDED - RATE: Apr 27 32,500 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 23 29,300 /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
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	165.5	22.7	1	28.8	1,209	1
Steyer	10403VT3PRO	VT3P	MQ,C2	104	149.4	22.9	2	29.5	1,091	2
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	141.9	22.4	1	29.5	1,038	3
Channel	207-13VT3P	VT3P	AC,P5V	107	139.7	22.5	1	29.5	1,022	4
Specialty	4383GENVT3P	VT3P	AC,P5V	105	139.1	22.6	1	28.8	1,017	5
Rupp	xr8034	3000GT	CE,C2	105	138.9	23.2	1	30.2	1,013	6
Ebberts	6587VT2P	VT2P	AC,P5	107	135.8	23.0	1	28.8	991	7
Stewart	5A988RIB	STX-R	AC,P2	103	135.4	22.2	1	29.5	991	8
Ebberts	7909VT3P	VT3P	AC,P5	108	132.4	23.1	1	30.9	966	10
Ebberts	7358VT3P	VT3P	AC,P5	108	131.8	22.6	1	29.5	964	11
Stewart	6V556	VT3P	AC,P5V	107	130.5	23.1	1	30.2	952	12
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	130.3	22.7	1	28.8	952	13
Mycogen	2P616	HXT,RR2	AVC,C2	108	129.5	22.7	1	30.2	946	14
Steyer	10702-3000GT	3000GT	MQ,C2	108	128.0	22.6	1	29.5	936	15
LG Seeds	LG5541VT3Pro	VT3P	AC,P5V	108	127.6	22.5	1	30.9	933	16
Partners Brand	PB 7895RR	RR2	AC,P5V	108	127.3	22.3	1	29.5	932	17
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	126.7	22.6	1	30.2	926	18
NK Brand	N61P-3000GT	3000GT	CE,C2	107	125.8	23.0	1	28.1	918	19
Specialty	4385GENVT3P	VT3P	AC,P5V	106	124.9	22.8	1	28.8	912	20
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	124.2	22.7	1	30.2	908	21
Doebler	594GRQ	3000GT	MQ,P1V	107	121.8	23.0	1	28.1	889	22
Stine	9529VT3Pro	VT3P	AC,P2	107	120.9	23.1	1	28.1	882	23
Steyer	10803GENSS	STX	MQ,C2	107	119.8	22.8	1	29.5	875	24
Rupp	xrD07-19	VT2P	AC,P2	107	118.8	23.3	1	28.8	866	25
Doebler	RPM 609AM1^	AM1,RR2	MQ,P1V	108	118.7	23.1	1	29.5	866	26
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	118.5	22.8	1	30.2	866	27
Ebberts	9501SS	STX	AC,P5	109	118.5	23.1	1	28.8	865	28
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	116.6	22.4	2	28.8	853	29
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	115.8	22.3	1	28.8	847	30
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	109.5	22.6	2	28.8	800	31
Ebberts	9307SS CK	STX	AC,P5	107	134.0	23.0	1	28.1	978	9
Test Average =					125.5	22.8	1	29.3	917	
LSD (0.10) =					23.9	1.0	1			
C.V. =					13.9	3.2				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Good moisture to get crop off to a good start. The extreme heat and dry conditions stressed this crop at pollination. Crop height was shortened due to the lack of moisture this season. Grain quality and kernel set was good and very easy to shell off the cob. There was no disease present at harvest. Randy said yields in area range from 130 to 145 bpa.* Lat: 41.68063, Long: -84.3644

Yield & 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 ]**

Randy Carothers, Fulton County, OH 43521 [ FAYETTE ]

**FULL SEASON TEST**

109 - 112 Day CRM

B2OHNW21b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Sandy loam, moderately drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 2.7% OM  
 PEST MANAGEMENT: Harness Xtra, glyphosate, Aztec  
 FERTILITY - Applied N: 25 Planter, 140 Side  
 Applied N-P-K (units): 165-92-120

30" ROW SPACING

 SEEDED - RATE: Apr 27 32,500 /A  
 HARVESTED - STAND: Oct 23 28,800 /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
Rupp	xr8217	VT3P	AC,P2	110	<b>158.0</b>	23.3	1	26.8	1,152	1
Steyer	11203-3000GT	3000GT	MQ,C2	112	154.3	23.4	1	29.5	1,125	2
Stewart	7V747	VT3P	AC,P5V	110	153.2	23.7	1	29.5	1,116	3
Specialty	4611GENVT3P	VT3P	AC,P5V	110	149.9	23.3	1	30.2	1,093	4
Ebberts	6292VT2P	VT2P	AC,P5	112	149.9	23.5	1	28.1	1,092	5
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	149.2	23.9	1	28.8	1,086	6
Channel	212-09STX	STX	AC,P5V	112	148.4	23.3	1	28.8	1,082	7
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	143.4	23.4	1	28.8	1,045	8
Dairyland	DS9111SSX	STX	AVC,C2	111	143.1	23.3	1	28.1	1,044	9
Stine	9728EVT3Pro	VT3P	AC,P2	109	142.0	23.3	1	29.5	1,036	11
Specialty	4608GENVT3P	VT3P	AC,P5V	109	141.6	23.6	1	28.8	1,032	12
Specialty	8656GENVT3P	VT3P	AC,P5V	111	141.5	23.5	1	28.8	1,031	13
Rupp	xrD11-13	VT2P	AC,P2	112	139.7	23.9	1	29.5	1,017	14
Partners Brand	PB 8155RR	RR2	CE,C2,Pr	111	139.5	23.5	1	28.8	1,017	15
Mycogen	2V707	STX	AVC,C2	110	139.1	23.3	1	27.4	1,014	16
Stine	9731VT3Pro	VT3P	AC,P2	110	138.8	23.4	1	29.5	1,012	17
Ebberts	7712VT3P	VT3P	AC,P5	112	138.6	23.4	1	28.1	1,010	18
Steyer	11004GENSS	STX	MQ,C2	110	138.4	24.2	1	29.5	1,006	19
Ebberts	7222VT3P	VT3P	AC,P5	112	136.3	23.6	1	28.8	993	20
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	135.3	23.3	1	28.8	987	21
Specialty	4640GENVT3P	VT3P	AC,P5V	111	135.3	23.4	1	29.5	986	22
Doeblers	RPM 638AMX-R^	AMX,RR2	MQ,P1V	110	135.3	23.4	1	28.8	986	23
LG Seeds	LG2549VT3	VT3	AC,P5V	109	134.7	23.4	1	28.1	982	24
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	132.5	23.9	1	29.5	964	25
Stine	9732VT3Pro	VT3P	AC,P2	111	130.8	23.3	1	30.2	954	27
Dairyland	DS9610	3000GT	MQ,C2	110	130.6	22.7	2	28.8	954	26
Channel	211-99VT3P	VT3P	AC,P5V	111	130.3	22.7	1	28.1	952	28
G2 Genetics	5X-812^	HXT,RR2	MQ,R,C2	112	130.2	23.7	1	29.5	948	29
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	129.4	23.4	1	28.1	943	30
Ebberts	7861VT3P	VT3P	AC,P5	111	129.0	23.7	1	28.1	939	31
Ebberts	9307SS CK	STX	AC,P5	107	141.9	23.0	1	28.8	1,036	10
Test Average =					134.7	23.4	1	28.8	982	
LSD (0.10) =					22.3	0.6	1			
C.V. =					12.1	1.9				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Good moisture to get crop off to a good start. The extreme heat and dry conditions stressed this crop at pollination.

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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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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