

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

Alan Fritz, Defiance County, OH 43512 [ DEFIANCE ]

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

B1OHNW21a

PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, moderate K, 6.3 pH, 2.8% OM  
 PEST MANAGEMENT: Guardsman, Aztec  
 FERTILITY - Applied N: 45 Spring, 10 Planter, 147 Sidedress,  
 Applied N-P-K (units): 202-115-120  
 SEEDED - RATE: May 30 34,000 /A  
 HARVESTED - STAND:

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

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	
Test abandoned due to poor final stand											
					Test Average =						
					LSD (0.10) =						
					C.V. =						



F.I.R.S.T. Manager

**TEST COMMENTS:** Plot lost due to heavy rain after planting that led to water ponding and crusting of the soil surface. Stand counts showed corn populations ranged 8,000 to 12,000 per acre. With the wet conditions this year a replant would not have been done until the middle of June, too late for this area.

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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Revised:

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

Alan Fritz, Defiance County, OH 43512 [ DEFIANCE ]

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

B1OHNW21b

PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, moderate K, 6.3 pH, 2.8% OM  
 PEST MANAGEMENT: Guardsman, Aztec  
 FERTILITY - Applied N: 45 Spring, 10 Planter, 147 Sidedress,  
 Applied N-P-K (units): 202-115-120  
 SEEDED - RATE: May 30 34,000 /A  
 HARVESTED - STAND:

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

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
Test abandoned due to poor final stand										

Test Average =  
 LSD (0.10) =  
 C.V. =

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

**TEST COMMENTS:** *Plot lost due to heavy rain after planting that led to water ponding and crusting of the soil surface. Stand counts showed corn populations ranged 8,000 to 12,000 per acre. With the wet conditions this year a replant would not have been done until the middle of June, too late for this area.*

Yield & 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

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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 Doebler's 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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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