

**2011 BETTER HYBRIDS Harvest Report for Iowa North Central [ IANC ]**

Mark Christianson, Howard County, IA 50466 [ SARATOGA ]

**EARLY SEASON TEST**
**101 - 106 Day CRM**

PREV. CROP/HERB: Soybean / Glyphosate B1IANC07a  
 SOIL DESCRIPTION: Schley-Floyd silty clay loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITION: High P, moderate K, 7.3 pH, 3.5% OM  
 PEST MANAGEMENT: Me-Too-Lachlor, Atrazine, Callisto, Force 3G 30" ROW SPACING  
 FERTILITY - Applied N: 115 Spring, 65 Sidedress,  
 Applied N-P-K (units): 180-0-150  
 SEEDED - RATE: May 11 35,100 /A TOP 30 OF 78 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 15 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	
<b>Test lost to severe stalk lodging</b>											
					Test Average =						
					LSD (0.10) =						
					C.V. =						



F.I.R.S.T. Manager

**TEST COMMENTS:** *A storm on September 2 leveled this testing site leaving over 90% of the plants ankle high and completely lodged. Nearby wind monitoring stations reported sustained winds of 100+ mph for over 3 minutes. Despite an effort to salvage some data, nothing in the test was harvestable. Fields have done well where Mark has harvested off of the ground with a reel.* Lat: N43.37154, Long: W-92.41326

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$5.80

<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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**FULL SEASON TEST**

**107 - 110 Day CRM**

B1IANC07b

PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: Schley-Floyd silty clay loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, moderate K, 7.3 pH, 3.5% OM  
 PEST MANAGEMENT: Me-Too-Lachlor, Atrazine, Callisto, Force 3G  
 FERTILITY - Applied N: 115 Spring, 65 Sidedress,  
 Applied N-P-K (units): 180-0-150  
 SEEDED - RATE: May 11 35,100 /A  
 HARVESTED - STAND: Oct 15

TOP 30 OF 54 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	
<b>Test lost to severe stalk lodging</b>											
					Test Average =						
					LSD (0.10) =						
					C.V. =						

*Corey Rozenboom*  
F.I.R.S.T. Manager

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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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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- Inovate™ System is a trademark of Valent