

(815) 238-8007 firstccb@yahoo.com

## 2010 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Jeff Olson, Henry County, IA 52659

[SWEDESBURG]

**EARLY SEASON TEST** 

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B0IAEC27a

SOIL DESCRIPTION: Taintor silty clay loam, moderate drained, no-till, non-irrigated

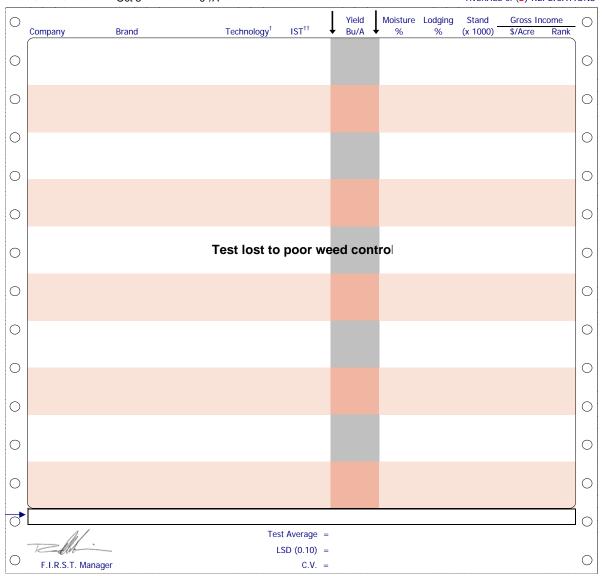
SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 4.5% OM

PEST MANAGEMENT: 30" ROW SPACING

FERTILITY - Applied N:

Applied N-P-K (units): 0-0-0

SEEDED - RATE: Apr 21 34,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct 5 0 /A AVERAGE of (3) REPLICATIONS



TEST COMMENTS: This test site was lost due to extremely wet conditions that prevented herbicide application all season.

Harvest was attempted but dense weed pressure repeatedly plugged up the combine head. Even if successfully harvested, the data would have been rejected due to the influence of weeds.

Lat: N41.09777, Long: W91.54498

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.4

Drying = \$0.060

Price = \$5.00

TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

The list: AVC - Avicta Complete, 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 chosen product,
\* = brands without a seed lot number ns = not significantly different

 $\label{list:complete} \mbox{Complete list of brands tested \& searchable database available at } \mbox{\em www.firstseedtests.com}$ 

Report Date: 10/6/2010

Revised:



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# 2010 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Jeff Olson, Henry County, IA 52659

[SWEDESBURG]

**FULL SEASON TEST** 

111 - 114 Day CRM

PREV. CROP/HERB:

B0IAEC27b

SOIL DESCRIPTION:

Soybean / Roundup

Taintor silty clay loam, moderate drained, no-till, non-irrigated

SOIL CONDITIONS:

Moderate P, moderate K, 6.8 pH, 4.5% OM

30" ROW SPACING

PEST MANAGEMENT: FERTILITY - Applied N:

HARVESTED - STAND:

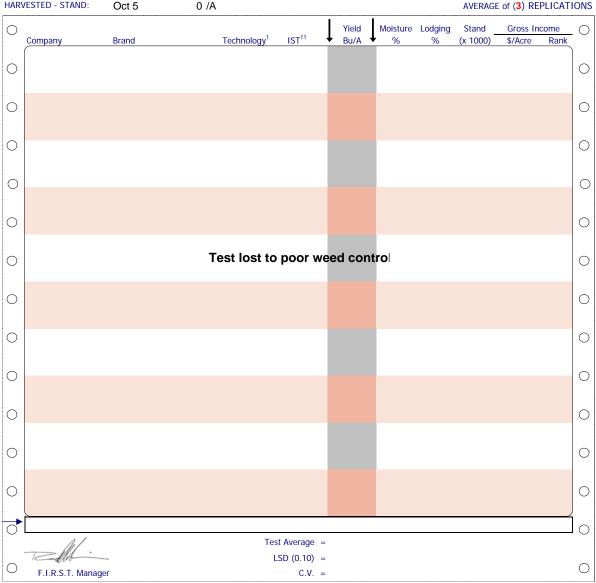
SEEDED - RATE:

Applied N-P-K (units):

0-0-0

Apr 21 34,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS



TEST COMMENTS: This test site was lost due to extremely wet conditions that prevented herbicide application all season. Harvest was attempted but dense weed pressure repeatedly plugged up the combine head. Even if successfully harvested, the data Lat: N41.09777, Long: W91.54498 would have been rejected due to the influence of weeds.

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.4

Drying = \$0.060

Price = \$5.00

TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

† IST: AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number ns = not significantly different

Complete list of brands tested & searchable database available at www.firstseedtests.com Report Date: 10/6/2010 Revised:

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### Footnotes, Abbreviations, and Trademarks

### **Brand Footnotes**

 $^{\circ}G2^{\circ}$  brand seed is distributed by NuTech Seed, LLC. HPT $^{\circ}$  brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM $^{\circ}$  brand seed is distributed by Doebler's PA Seed. XL $^{\top}$  brand seed is distributed by Beck's Superior Hybrids.  $G2^{\circ}$ , HPT $^{\circ}$ , RPM $^{\circ}$ , and XL $^{\top}$  are trademarks of Pioneer Hi-Bred.

Technologies		Seed Treatments	
3110	Agrisure® Viptera™ 3110	AC	Acceleron®
3111	Agrisure® Viptera™ 3111	AM	ApronMaxx®
3000GT	Agrisure® 3000GT	AP	Apron XL®
CB/LL	Agrisure® CB/LL	AVC	Avicta® Complete Corn
CB/LL/RW	Agrisure® CB/LL/RW	С	Cruiser®
GT	Agrisure® GT	CM	CruiserMaxx®
GT/CB/LL	Agrisure® GT/CB/LL	E	Excalibre™
HX	HERCULEX® I Insect Protection	ES	Escalate™
HXT	HERCULEX® XTRA Insect Protection	I	Inovate <sup>™</sup> System
LL	LibertyLink®	0	Optimize®
RR	Roundup Ready® Soybeans	P	Poncho®
RR2	Roundup Ready® Corn 2	Т	Trilex®
RR2Y	Genuity™ Roundup Ready 2 Yield®	T6	Trilex® 6000
SS	Genuity™ SmartStax™	V	Votivo™
STS	STS®		
VT2	YieldGard VT Rootworm/RR2™		
VT2P	Genuity™ VT Double PRO™		
VT3	YieldGard VT Triple®		
VT3P	Genuity™ VT Triple PRO™		
YGCB	YieldGard® Corn Borer		
YGCB,RR2	YieldGard® Corn Borer/Roundup Ready® Corn 2		
YGPL,RR2	YieldGard® Plus/Roundup Ready® Corn 2		
YGRW,RR2	YieldGard® Rootworm/Roundup Ready® Corn 2		

#### Trademarks

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- LibertyLink®, Poncho®, Trilex®, and Votivo™ are trademarks of Bayer.
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- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize  ${\bf @}$  is a trademark of EMD Crop BioScience Inc.
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