

2011 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]
 Eric & Don Franzenburg, Benton County, IA 52346 [KEYSTONE]

EARLY SEASON TEST
105 - 110 Day CRM

B11AEC26a

PREV. CROP/HERB: Soybean/Rye / Roundup
 SOIL DESCRIPTION: Muscatine silty clay, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6 pH, 3.7% OM
 PEST MANAGEMENT: Force, Roundup, Harness Xtra, Headline Amp
 FERTILITY - Applied N: 108 Fall, 70 Sidedress,
 Applied N-P-K (units): 178-81-66
 SEEDED - RATE: May 20 33,900 /A
 HARVESTED - STAND: Oct 27

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Test lost to Severe Lodging											
					Test Average =						
					LSD (0.10) =						
					C.V. =						


 F.I.R.S.T. Manager

TEST COMMENTS: *This plot looked good till high winds this summer put the hurts on it. Green snap reduced populations by 50% in some hybrids. Root lodging was very bad with rows offset by 30 inches or more. Harvest was attempted but was abandoned due to stalk breakage on contact with the head, ear loss (from weak ear shanks), and difficulties staying on harvest rows.*

Lat: N41.9691, Long: W-92.23945

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.40

[†] 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

^{††} 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

2011 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]
 Eric & Don Franzenburg, Benton County, IA 52346 [KEYSTONE]

FULL SEASON TEST
111 - 114 Day CRM

B1IAEC26b

 PREV. CROP/HERB: Soybean/Rye / Roundup
 SOIL DESCRIPTION: Muscatine silty clay, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6 pH, 3.7% OM
 PEST MANAGEMENT: Force, Roundup, Harness Xtra, Headline Amp
 FERTILITY - Applied N: 108 Fall, 70 Sidedress,
 Applied N-P-K (units): 178-81-66
 SEEDED - RATE: May 20 33,900 /A
 HARVESTED - STAND: Oct 27

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Test lost to Severe Lodging										
					Test Average =	avg yld	mst	ldg	std	gi
					LSD (0.10) =	yld lsd				
					C.V. =					


 F.I.R.S.T. Manager

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 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

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Report Date: 10/27/2011

Revised:



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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