

**2011 BETTER VARIETIES Harvest Report for Iowa North Central [ IANC ]**  
 Klint Cork, Ida County, IA 51020 [ GALVA ]

S1IANC23

PREV. CROP/HERB: Corn / Halex GT  
 SOIL DESCRIPTION: Galva silty clay loam, well drained, non-irrigated 2.1 - 2.8 MAT. GROUP  
 SOIL CONDITIONS: mod. high P, mod. high K, 6.4 pH, 3% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/o fall till  
 PEST MANAGEMENT: Prowl, Valor, Assure II, Roundup, Headline, Asana  
 SEEDED - RATE: May 18 170,000 /A TOP 30 for YIELD of 72 TESTED  
 HARVESTED - STAND: Oct 7 139,900 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
SOI	2013NRR2Y	RR2Y	2.0	R	CM,AP	<b>78.0</b>	7.0	3.0	129.5	\$873.6
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	<b>77.3</b>	6.9	4.7	129.6	\$865.8
FS Hisoy	HS 22A12	RR2Y	2.2	R	CM	<b>75.0</b>	7.0	1.0	131.2	\$840.0
Titan Pro	24M21	RR2Y	2.4	R	AC	<b>73.6</b>	7.4	3.0	116.5	\$824.3
SOI	2430RR2Y	RR2Y	2.4	S	CM,AP	<b>73.4</b>	7.1	3.0	139.4	\$822.1
Gold Country	2341	RR2Y	2.3	S	AC	<b>72.4</b>	7.1	4.7	164.0	\$810.9
Hefty	H22Y12	RR2Y	2.2	MR	I	<b>71.3</b>	6.8	1.0	132.9	\$798.6
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	<b>71.1</b>	7.0	3.0	139.4	\$796.3
Kruger	K2-2301	RR2Y	2.3	S	AC	<b>71.0</b>	6.8	1.0	119.7	\$795.2
Pfister	24R28	RR2Y	2.4	S	CM	<b>70.6</b>	6.8	2.0	146.0	\$790.7
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CM	<b>70.4</b>	6.9	1.0	154.1	\$788.5
Steyer	2450RR	RR	2.4	MR	AC	<b>70.3</b>	7.1	3.0	213.2	\$787.4
Prairie Brand	PB-2544R2	RR2Y	2.5	R	CM	<b>70.2</b>	7.5	6.3	185.3	\$786.2
Titan Pro	23M9	RR2Y	2.3	S	CM	<b>69.9</b>	6.8	2.0	131.2	\$782.9
Prairie Brand	PB-2221R2	RR2Y	2.2	R	CM	<b>69.3</b>	7.3	1.0	162.4	\$776.2
Hefty	H23Y10	RR2Y	2.2	S	I	<b>69.3</b>	7.0	2.0	95.1	\$776.2
Steyer	2502R2	RR2Y	2.5	MR	AC	<b>69.3</b>	7.4	5.7	134.5	\$776.2
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	<b>69.3</b>	7.6	7.3	121.4	\$776.2
G2 Genetics	7250^*	RR	2.5	R	T6	<b>69.1</b>	7.4	1.0	136.1	\$773.9
Channel	2402R2	RR2Y	2.4	S	AC	<b>69.1</b>	6.8	2.0	121.4	\$773.9
FS Hisoy	HS 24A12	RR2Y	2.4	R	CM	<b>69.0</b>	7.2	1.0	123.0	\$772.8
FS Hisoy	HS 24A01	RR2Y	2.4	S	CM	<b>69.0</b>	6.8	2.0	126.3	\$772.8
Viking	2300R2	RR2Y	2.3	S	AC	<b>68.9</b>	6.9	2.0	160.7	\$771.7
Dairyland	DSR-2560RR	RR	2.5	S	CM	<b>68.8</b>	6.9	2.0	108.2	\$770.6
Prairie Brand	PB-2343R2	RR2Y	2.2	R	CM	<b>68.6</b>	7.1	1.0	88.5	\$768.3
FS Hisoy	HS 21A02	RR2Y	2.1	R	CM	<b>68.2</b>	7.2	1.0	106.6	\$763.8
FS Hisoy	HS 19A02	RR2Y	1.9	R	CM	<b>67.9</b>	6.9	2.0	137.8	\$760.5
Latham	L2560R GC	RR	2.5	S	AC	<b>67.9</b>	7.0	4.0	206.6	\$760.5
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CM	<b>67.5</b>	6.8	2.0	139.4	\$756.0
Dyna-Gro	31RY25	RR2Y	2.5	MR	AC	<b>67.5</b>	7.5	5.7	126.3	\$756.0
Test Average =						<b>65.2</b>	<b>7.3</b>	<b>3.0</b>	<b>139.9</b>	<b>\$730.8</b>
LSD (0.10) =						5.6	0.5	2.7		
C.V. =						6.3	4.9			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Well timed rains all season long and very little pest pressure from diseases or insects provided for a great offensive test here. Plants had tremendous vegetative growth and good pod load right up to the top. Considering the tall plants, there wasn't much lodging to note. Greenstem was present in some later varieties even though the seed was dry.

Lat: N42.47423, Long: W-95.41342

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.20

<sup>†</sup> Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

<sup>††</sup> Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison product, \* brands without a seed lot number; ns = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/9/2011 Revised:



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

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