

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

S1IANC25

Mike Aldinger, Hardin County, IA 50126 [ IOWA FALLS ]

PREV. CROP/HERB: Corn / Roundup  
 SOIL DESCRIPTION: Webster-Clarion clay loam, mod. well drained, non-irrigated 2.1 - 2.8 MAT. GROUP  
 SOIL CONDITIONS: high P, high K, 6.7 pH, 3.5% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Sonic, Durango, Flexstar, Volunteer  
 SEEDED - RATE: May 18 170,000 /A TOP 30 for YIELD of 72 TESTED  
 HARVESTED - STAND: Oct 6 155,100 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Latham	L2440R2 GC	RR2Y	2.4	S	AC	65.9	8.2	7.3	177.1	\$738.1
Gold Country	2341	RR2Y	2.3	S	AC	65.9	8.4	8.0	157.4	\$738.1
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	65.8	7.8	5.7	155.8	\$737.0
G2 Genetics	7250^*	RR	2.5	R	T6	65.5	8.1	3.0	177.1	\$733.6
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CM	64.8	7.9	3.0	149.3	\$725.8
Viking	2300R2	RR2Y	2.3	S	AC	64.4	8.2	5.7	175.5	\$721.3
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CM	64.3	8.2	3.0	164.0	\$720.2
Dyna-Gro	31RY25	RR2Y	2.5	MR	AC	63.8	8.6	32.3	177.1	\$714.6
SOI	2013NRR2Y	RR2Y	2.0	R	CM,AP	63.7	7.9	5.7	123.0	\$713.4
Hefty	H22Y12	RR2Y	2.2	MR	I	63.2	7.7	4.0	165.6	\$707.8
Prairie Brand	PB-2343R2	RR2Y	2.2	R	CM	63.2	7.9	4.0	132.8	\$707.8
FS Hisoy	HS 22A12	RR2Y	2.2	R	CM	63.1	7.6	3.0	123.0	\$706.7
FS Hisoy	HS 24A01	RR2Y	2.4	S	CM	63.0	7.9	3.0	111.5	\$705.6
Channel	2402R2	RR2Y	2.4	S	AC	62.0	8.0	3.0	152.5	\$694.4
Hefty	H25Y12	RR2Y	2.5	MR	I	62.0	8.6	7.3	146.0	\$694.4
Pioneer	92Y51 GC	RR	2.5	R	T2,G	61.8	8.2	2.0	154.2	\$692.2
SOI	2430RR2Y	RR2Y	2.4	S	CM,AP	61.8	8.2	3.0	149.3	\$692.2
Kruger	K2-2001	RR2Y	2.0	R	AC	61.5	7.8	2.0	114.8	\$688.8
Hefty	H23Y10	RR2Y	2.2	S	I	61.5	7.9	2.0	106.6	\$688.8
Titan Pro	23M9	RR2Y	2.3	S	CM	60.8	8.3	2.0	121.4	\$681.0
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	60.5	8.9	19.0	136.1	\$677.6
Latham	L2560R GC	RR	2.5	S	AC	60.4	8.1	25.3	206.6	\$676.5
Kruger	K2-2102	RR2Y	2.1	R	AC	60.3	7.7	3.0	182.0	\$675.4
Pfister	24R28	RR2Y	2.4	S	CM	60.3	8.3	5.7	160.7	\$675.4
FS Hisoy	HS 19A02	RR2Y	1.9	R	CM	60.0	7.8	3.7	154.1	\$672.0
Hefty	H23Y11	RR2Y	2.3	MR	I	59.3	7.9	3.7	182.0	\$664.2
Kruger	K2-2601	RR2Y	2.6	R	AC	59.2	8.8	9.7	152.5	\$663.0
Dyna-Gro	39RY25	RR2Y	2.5	S	AC	58.9	8.2	3.0	116.4	\$659.7
Prairie Brand	PB-2221R2	RR2Y	2.2	R	CM	58.9	8.3	6.0	154.2	\$659.7
Titan Pro	24M21	RR2Y	2.4	R	AC	58.7	8.8	18.0	126.3	\$657.4
Test Average =						<b>57.3</b>	<b>8.6</b>	<b>7.3</b>	<b>155.1</b>	<b>\$641.7</b>
LSD (0.10) =						5.2	0.5	7.7		
C.V. =						6.8	4.7			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This was a very nice uniform site with a lot of growth and very tall plants. Adequate moisture during early reproductive stages and extreme growth in these narrow rows was enough to cause white mold to take out plants in susceptible varieties.

Later varieties in this test may not have completed seed fill before a September 15 freeze. Lat: N42.5269, Long: W-93.25383

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

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

‡ 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: 10/7/2011 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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