

**2011 BETTER VARIETIES Performance Summary for Iowa North Central [ IANC ]**

TOP 30 for **YIELD** of 72 TESTED  
AVERAGE of (12) REPLICATIONS

2.1 - 2.8 Maturity Group

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Galva	Havelock	Iowa Falls	Shell Rock
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	<b>65.9</b>	33.8	18.0	7.9	3.1	\$738.1	<b>77.3</b>	57.0	<b>65.8</b>	<b>63.3</b>
FS Hisoy	HS 22A12	RR2Y	2.2	R	CM	<b>65.0</b>	<b>34.6</b>	18.3	7.5	1.5	\$728.0	<b>75.0</b>	<b>63.1</b>	<b>63.1</b>	<b>58.8</b>
Gold Country	2341	RR2Y	2.3	S	AC	<b>64.1</b>	33.8	18.2	7.9	3.7	\$717.9	<b>72.4</b>	58.0	<b>65.9</b>	<b>60.2</b>
SOI	2013NRR2Y	RR2Y	2.0	R	CM,AP	<b>63.2</b>	33.1	<b>19.1</b>	7.7	2.7	\$707.8	<b>78.0</b>	56.8	<b>63.7</b>	54.2
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CM	<b>62.7</b>	<b>34.4</b>	18.3	7.6	1.5	\$702.2	70.4	<b>59.8</b>	<b>64.8</b>	55.6
SOI	2430RR2Y	RR2Y	2.4	S	CM,AP	<b>62.6</b>	33.8	18.2	7.9	2.0	\$701.1	<b>73.4</b>	<b>58.8</b>	61.8	56.5
Viking	2300R2	RR2Y	2.3	S	AC	<b>62.2</b>	34.0	18.4	7.8	2.4	\$696.6	68.9	56.5	<b>64.4</b>	<b>58.8</b>
G2 Genetics	7250^*	RR	2.5	R	T6	<b>61.7</b>	31.9	<b>19.7</b>	8.1	1.5	\$691.0	69.1	<b>61.3</b>	<b>65.5</b>	50.7
Hefty	H22Y12	RR2Y	2.2	MR	I	<b>61.6</b>	<b>34.4</b>	18.4	7.6	1.8	\$689.9	<b>71.3</b>	<b>59.3</b>	<b>63.2</b>	52.6
FS Hisoy	HS 24A01	RR2Y	2.4	S	CM	<b>61.4</b>	33.7	18.4	7.9	1.8	\$687.7	69.0	57.1	<b>63.0</b>	56.3
Channel	2402R2	RR2Y	2.4	S	AC	<b>61.1</b>	33.8	18.2	7.8	1.8	\$684.3	69.1	53.0	62.0	<b>60.4</b>
Pfister	24R28	RR2Y	2.4	S	CM	<b>61.0</b>	33.7	18.5	7.9	2.4	\$683.2	70.6	55.0	60.3	<b>58.2</b>
Dyna-Gro	31RY25	RR2Y	2.5	MR	AC	60.8	33.7	18.4	8.4	10.0	\$681.0	67.5	<b>61.5</b>	<b>63.8</b>	50.2
Titan Pro	24M21	RR2Y	2.4	R	AC	60.5	32.9	<b>18.9</b>	8.4	5.8	\$677.6	<b>73.6</b>	55.2	58.7	54.3
Kruger	K2-2301	RR2Y	2.3	S	AC	60.3	33.7	18.5	7.7	1.5	\$675.4	<b>71.0</b>	55.2	54.3	<b>60.5</b>
FS Hisoy	HS 19A02	RR2Y	1.9	R	CM	60.3	32.9	<b>19.2</b>	7.5	1.9	\$675.4	67.9	55.9	60.0	57.2
Hefty	H23Y10	RR2Y	2.2	S	I	60.1	33.5	18.4	7.7	1.5	\$673.1	69.3	51.0	61.5	<b>58.7</b>
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	60.1	33.9	18.3	7.9	1.5	\$673.1	<b>71.1</b>	55.5	56.9	56.8
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CM	60.1	33.7	18.3	7.8	1.8	\$673.1	67.5	52.5	<b>64.3</b>	55.9
Titan Pro	23M9	RR2Y	2.3	S	CM	59.7	33.9	18.1	7.8	1.5	\$668.6	69.9	51.8	60.8	56.1
Dyna-Gro	39RY25	RR2Y	2.5	S	AC	59.7	33.7	18.5	7.8	1.8	\$668.6	65.4	55.5	58.9	<b>59.1</b>
Prairie Brand	PB-2343R2	RR2Y	2.2	R	CM	59.7	33.2	<b>19.0</b>	7.9	1.8	\$668.6	68.6	51.5	<b>63.2</b>	55.4
Kruger	K2-2102	RR2Y	2.1	R	AC	59.6	<b>34.4</b>	17.9	7.7	1.8	\$667.5	66.4	53.6	60.3	<b>57.9</b>
Latham	L2440R2 GC	RR2Y	2.4	S	AC	59.6	33.6	18.4	8.0	2.6	\$667.5	62.5	54.1	<b>65.9</b>	55.8
Steyer	2502R2	RR2Y	2.5	MR	AC	59.6	33.7	18.4	8.3	4.2	\$667.5	69.3	56.4	57.7	55.1
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	59.6	33.1	<b>18.7</b>	8.6	7.1	\$667.5	69.3	53.8	60.5	54.7
Prairie Brand	PB-2221R2	RR2Y	2.2	R	CM	59.3	<b>34.5</b>	17.7	8.1	2.3	\$664.2	69.3	54.0	58.9	54.9
Latham	L2560R GC	RR	2.5	S	AC	59.3	34.0	18.4	8.0	7.8	\$664.2	67.9	57.4	60.4	51.4
Hefty	H25Y12	RR2Y	2.5	MR	I	59.2	33.8	18.3	8.2	3.8	\$663.0	67.4	54.7	62.0	52.6
Steyer	2450RR	RR	2.4	MR	AC	59.2	<b>34.5</b>	18.1	8.2	5.3	\$663.0	70.3	56.6	57.9	52.0
Site Averages =						<b>57.4</b>	<b>33.8</b>	<b>18.2</b>	<b>8.3</b>	<b>3.1</b>	<b>\$643.4</b>	<b>65.2</b>	<b>54.4</b>	<b>57.3</b>	<b>52.7</b>
LSD (0.10) =						3.5	0.6	0.4	0.5	3.8		5.6	4.4	5.2	4.6

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.20

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

†† Seed Treatment: A - Allegiance, AC - Acceleron, 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 test average. GC = grower comparison product; \* brands without a seed lot number; # = rejected results, not in summary; ns = not significantly different.

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

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

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