

**2010 BETTER VARIETIES Performance Summary for Iowa North [ IANO ]**  
 1.8 - 2.5 Maturity Group

 TOP 30 for **YIELD** of **63** TESTED  
 AVERAGE of **(12)** REPLICATIONS

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Algona	Emmetsburg	Floyd	New Hampton
Renk	RS241R2	RR2Y	2.4	S	AC	<b>68.6</b>	34.7	18.1	11.5	7.5	\$686.0	<b>55.9</b>	64.2	<b>71.0</b>	<b>83.2</b>
Titan Pro	23M9	RR2Y	2.3	S	CM	<b>67.9</b>	34.9	18.1	11.6	6.5	\$679.0	<b>54.9</b>	<b>67.1</b>	<b>73.3</b>	<b>76.4</b>
Wensman	W3230R2	RR2Y	2.3	S	AC	<b>67.3</b>	34.8	18.2	11.7	5.8	\$673.0	53.8	<b>66.0</b>	<b>71.6</b>	<b>77.9</b>
Hefty	H23Y10	RR2Y	2.3	S	AC	<b>66.3</b>	34.9	18.1	11.4	6.3	\$663.0	<b>56.7</b>	63.6	68.1	<b>76.6</b>
FS Seeds	HS24A01	RR2Y	2.4	S	AC	<b>66.2</b>	34.9	18.1	11.5	4.4	\$662.0	52.5	<b>65.3</b>	<b>70.9</b>	<b>75.9</b>
Kruger	K2-2301	RR2Y	2.3	S	AC	<b>65.1</b>	34.7	<b>18.6</b>	11.4	4.3	\$651.0	<b>54.7</b>	63.2	68.8	73.6
Channel	2402R2	RR2Y	2.4	S	AC	<b>64.8</b>	34.7	17.9	11.7	8.8	\$648.0	54.1	<b>66.8</b>	66.7	71.6
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	64.4	<b>36.2</b>	17.9	11.9	9.3	\$644.0	52.7	<b>64.6</b>	67.9	72.3
FS Seeds	HS24R91	RR	2.4	S	CM	64.3	<b>35.7</b>	17.9	11.7	12.8	\$643.0	51.4	<b>64.9</b>	68.5	72.3
Dairyland	DSR-2011RR*	RR	2.0	S	CM	64.1	35.2	<b>18.6</b>	11.3	3.1	\$641.0	51.6	61.2	66.2	<b>77.5</b>
Kruger	K2-1901	RR2Y	1.9	R	AC	64.0	34.3	<b>18.7</b>	11.1	7.0	\$640.0	52.4	<b>64.4</b>	<b>72.4</b>	66.7
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	63.7	35.0	18.0	11.7	7.3	\$637.0	51.6	63.0	68.5	71.8
FS Seeds	HS23A02	RR2Y	2.3	R	AC	63.5	<b>35.7</b>	17.9	11.7	8.9	\$635.0	<b>55.4</b>	59.6	66.7	72.3
Dyna-Gro	36RY19	RR2Y	1.9	R	AC	62.9	34.0	<b>18.8</b>	11.2	6.5	\$629.0	54.0	63.1	68.0	66.6
Wensman	W3212NR2	RR2Y	2.1	R	AC	62.8	34.2	<b>19.1</b>	11.4	3.2	\$628.0	50.2	58.9	<b>76.8</b>	65.2
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	62.8	35.1	<b>18.9</b>	11.5	3.4	\$628.0	50.9	57.7	65.1	<b>77.4</b>
Titan Pro	20M1*	RR2Y	2.0	R	CM	62.8	34.2	<b>18.7</b>	11.3	5.6	\$628.0	<b>55.2</b>	59.5	<b>71.5</b>	64.9
Titan Pro	20M70	RR2Y	2.0	S	CM	62.1	<b>35.6</b>	18.2	12.2	21.8	\$621.0	50.1	59.8	67.0	71.6
Kruger	K2-1902	RR2Y	1.9	R	AC	61.9	35.1	<b>18.7</b>	11.6	2.9	\$619.0	51.7	57.4	67.6	71.0
Hefty	H23Y11	RR2Y	2.3	MR	AC	61.9	<b>35.8</b>	18.0	11.6	7.6	\$619.0	50.0	61.4	66.7	69.5
FS Seeds	HS21A02	RR2Y	2.1	R	AC	61.8	35.2	<b>18.7</b>	11.4	4.1	\$618.0	49.8	57.2	66.0	74.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	61.8	35.5	18.0	11.5	19.1	\$618.0	52.4	63.5	62.7	68.5
NuTech	G2 7230^	RR	2.3	R	CM	61.7	35.3	<b>18.6</b>	11.3	12.8	\$617.0	50.7	59.6	64.8	71.7
Prairie Brand	PB-2110R2	RR2Y	2.1	S	CM	61.7	<b>35.7</b>	18.2	12.0	20.4	\$617.0	47.9	62.0	65.0	72.0
SOI	2398RR	RR	2.3	S	None	61.6	<b>35.6</b>	18.1	11.5	6.4	\$616.0	48.7	64.1	63.1	70.6
SOI	STAR 2481NRR2Y	RR2Y	2.4	R	CM	61.6	35.3	18.1	11.9	8.5	\$616.0	49.0	60.7	66.1	70.7
Channel	2400R2	RR2Y	2.4	R	AC	61.6	35.2	18.0	12.3	16.0	\$616.0	51.4	61.6	65.9	67.4
Viking	2201R2N	RR2Y	2.2	R	AC	61.5	35.4	18.1	12.4	8.7	\$615.0	53.4	59.7	66.2	66.5
Dyna-Gro	33RY23 GC	RR2Y	2.3	R	AC	61.4	<b>35.8</b>	18.2	11.7	9.3	\$614.0	50.4	58.9	67.6	68.7
Hefty	H19Y11	RR2Y	1.9	MR	CM	61.3	35.2	17.9	11.4	30.9	\$613.0	50.8	62.4	63.9	68.0
Site Averages =						<b>61.1</b>	<b>35.2</b>	<b>18.3</b>	<b>11.7</b>	<b>8.6</b>	<b>\$611.3</b>	<b>51.2</b>	<b>59.1</b>	<b>65.2</b>	<b>68.9</b>
LSD (0.10) =						3.7	0.4	0.3	0.6	6.0		3.0	5.2	3.8	5.4

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying (\$/pt/bu) = \$0.000 Price (\$/bu) = \$10.00

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

<sup>††</sup>Seed Treatment: AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

 Results in **bold** are significantly above the test average. **GC** = grower chosen product; \* brands without a seed lot number; # = rejected results, not included in summary; \$ = lost location; **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: Revised: 11/23/2010 Protein and oil results added, gross income results updated



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>™</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

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