

**2010 BETTER VARIETIES Performance Summary for Iowa South Central [ IASC ]**

2.4 - 3.1 Maturity Group

 TOP 30 for **YIELD** of 36 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	Anamosa	Keystone	Slater	Yale
SOI	2534RR	RR	2.5	S	None	<b>64.8</b>	35.5	<b>19.0</b>	10.9	19.3	\$686.9	<b>85.4</b>	<b>57.9</b>	<b>48.5</b>	<b>67.4</b>
Channel	2800R2	RR2Y	2.8	R	AC	<b>63.1</b>	<b>37.2</b>	17.1	10.8	12.0	\$668.9	82.7	<b>61.4</b>	<b>43.4</b>	65.0
Kruger	K2-2803	RR2Y	2.8	R	AC	62.3	<b>37.5</b>	17.0	11.0	10.0	\$660.4	<b>85.2</b>	56.1	<b>44.1</b>	63.6
FS Seeds	HS25A02	RR2Y	2.5	R	AC	61.9	36.4	18.1	10.8	4.1	\$656.1	76.7	54.4	<b>53.5</b>	63.0
FS Seeds	HS28A02	RR2Y	2.8	R	AC	61.9	<b>37.7</b>	16.8	10.9	13.5	\$656.1	81.6	55.0	<b>46.9</b>	64.1
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	61.2	<b>37.5</b>	17.0	11.0	14.1	\$648.7	84.1	55.8	41.9	63.0
Prairie Brand	PB-2632R2	RR2Y	2.6	R	CM	60.7	36.2	17.6	11.7	28.9	\$643.4	<b>86.8</b>	<b>57.3</b>	41.3	57.2
Kruger	K2-3002	RR2Y	3.0	R	AC	58.6	36.4	17.1	10.8	32.9	\$621.2	<b>89.4</b>	53.3	33.6	57.9
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	58.3	35.5	<b>18.6</b>	11.0	17.7	\$618.0	82.6	51.9	40.5	58.1
FS Seeds	HS27A02	RR2Y	2.7	R	AC	58.0	36.0	17.6	10.6	22.8	\$614.8	79.2	53.3	38.1	61.2
SOI	2716NRR	RR	2.7	MR	None	56.1	36.0	18.1	10.6	11.0	\$594.7	77.7	47.1	31.7	<b>68.0</b>
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	55.7	35.6	17.8	10.7	17.7	\$590.4	84.2	46.5	32.4	59.5
FS Seeds	HS29R80	RR	2.9	R	CM	55.6	35.3	18.1	11.3	16.5	\$589.4	<b>86.3</b>	38.5	29.8	<b>67.9</b>
NuTech	G2 7260^	RR	2.6	R	CM	55.4	35.9	<b>19.3</b>	10.2	6.4	\$587.2	73.7	56.6	32.4	58.7
Kruger	K2X24A1	RR2Y	2.3	R	AC	55.3	35.4	<b>18.5</b>	10.7	25.9	\$586.2	74.3	51.3	36.5	59.0
Prairie Brand	PB-2742R2*	RR2Y	2.8	R	CM	55.2	<b>37.2</b>	16.8	10.2	16.5	\$585.1	<b>85.7</b>	34.1	40.4	60.5
Kruger	K2-3103	RR2Y	3.1	R	AC	55.2	35.8	17.5	10.5	18.7	\$585.1	78.8	51.7	32.1	58.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	55.1	35.4	<b>18.5</b>	11.3	16.5	\$584.1	<b>90.2</b>	42.5	33.1	54.7
Titan Pro	32M20	RR2Y	3.1	R	CM	54.9	36.2	17.3	11.4	24.3	\$581.9	77.1	50.4	29.4	62.6
FS Seeds	HS29A02	RR2Y	2.9	R	AC	54.8	<b>37.0</b>	17.5	11.1	23.0	\$580.9	81.6	46.8	27.7	63.1
Kruger	K2-2703	RR2Y	2.7	R	AC	54.5	<b>36.9</b>	17.1	10.2	29.9	\$577.7	74.7	41.1	35.7	66.6
Prairie Brand	PB-2667NRR	RR	2.6	R	T6	53.6	34.6	<b>18.8</b>	11.2	5.4	\$568.2	79.1	48.3	39.6	47.4
Dyna-Gro	33RY30	RR2Y	3.0	R	AC	53.0	36.4	17.1	10.9	30.4	\$561.8	74.4	52.0	27.8	57.6
Channel	3002R2	RR2Y	3.0	R	AC	52.6	36.1	17.6	11.6	29.7	\$557.6	75.9	38.3	32.8	63.5
Asgrow	AG2406 GC	RR	2.4	MR	CM	52.3	36.1	<b>18.9</b>	10.7	3.4	\$554.4	76.9	47.1	32.3	52.8
SOI	2769NRR	RR	2.7	R	None	51.4	35.0	<b>19.1</b>	10.6	14.1	\$544.8	77.4	55.5	19.3	53.3
Prairie Brand	PB-2636NRR	RR	2.6	R	T6	51.3	35.6	<b>18.8</b>	10.8	20.6	\$543.8	84.0	42.0	26.1	53.0
Kruger	K2-2701	RR2Y	2.7	R	AC	51.2	36.7	17.5	11.2	29.3	\$542.7	70.6	42.7	31.1	60.5
Titan Pro	28M40*	RR2Y	2.8	R	None	50.6	<b>37.3</b>	17.0	10.2	26.3	\$536.4	83.3	28.0	31.7	59.4
Channel	2902R2	RR2Y	2.9	R	AC	50.4	36.7	17.5	11.2	16.1	\$534.2	<b>86.4</b>	39.9	18.2	57.1
Site Averages =						<b>54.6</b>	<b>36.2</b>	<b>17.8</b>	<b>10.9</b>	<b>19.6</b>	<b>\$579.3</b>	<b>80.4</b>	<b>45.8</b>	<b>32.8</b>	<b>59.5</b>
LSD (0.10) =						7.8	0.6	0.4	1.4	11.5		4.3	11.3	10.6	7.5

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$10.60

<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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## 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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