

**2011 BETTER VARIETIES Performance Summary for Iowa South [ IASO ]**

2.9 - 3.6 Maturity Group

TOP 30 for YIELD of 30 TESTED  
AVERAGE of (9) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Oakland‡	Oskaloosa	Washington	Winterset
Kruger	K2-2803	RR2Y	2.8	R	AC	<b>74.7</b>	34.8	18.3	10.9	2.3	\$881.9	64.8	73.9	<b>79.3</b>	<b>71.0</b>
Channel	3303R2	RR2Y	3.3	R	AC	73.8	34.4	17.6	10.6	8.6	\$870.4	63.8	73.9	72.5	<b>74.9</b>
FS Hisoy	HS 33A02	RR2Y	3.3	R	CM	71.4	<b>35.4</b>	17.6	11.0	9.1	\$842.1	66.9	74.8	72.2	67.1
Titan Pro	32M20	RR2Y	3.2	R	AC	71.3	<b>35.1</b>	17.3	10.8	9.3	\$841.3	63.3	71.9	<b>76.6</b>	65.4
Dyna-Gro	31RY34	RR2Y	3.4	R	AC	71.1	33.9	18.4	11.0	8.3	\$839.4	67.2	75.7	71.4	66.3
Kruger	K2-3202	RR2Y	3.2	R	AC	71.0	34.6	<b>18.9</b>	10.9	5.6	\$837.8	66.4	72.6	74.3	66.1
Channel	3402R2	RR2Y	3.4	R	AC	70.7	<b>35.2</b>	17.8	11.2	11.7	\$833.9	66.8	75.3	69.3	67.4
Asgrow	AG2931 GC	RR2Y	2.9	R	AC	70.3	33.6	<b>19.0</b>	10.8	3.2	\$829.5	67.9	70.2	72.1	68.6
Pfister	34R20	RR2Y	3.4	R	CM	70.3	<b>35.3</b>	17.7	11.3	10.5	\$829.1	65.6	75.9	69.6	65.3
Kruger	K2-3602	RR2Y	3.6	R	AC	70.1	33.7	18.5	11.7	14.2	\$827.6	45.5	<b>80.0</b>	71.7	58.7
Kruger	K2-3103	RR2Y	3.1	R	AC	69.8	34.2	18.2	10.6	6.9	\$824.0	65.4	<b>76.9</b>	67.0	65.6
Kruger	K2-2904	RR2Y	2.9	R	AC	69.8	31.8	<b>19.8</b>	10.7	4.3	\$823.6	60.1	74.2	71.9	63.3
Kruger	K2-3402	RR2Y	3.4	R	AC	69.7	<b>35.1</b>	17.8	11.0	10.7	\$822.9	67.7	67.5	72.9	68.8
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	69.0	<b>35.1</b>	17.9	11.0	7.2	\$814.2	<b>70.2</b>	69.5	72.1	65.4
FS Hisoy	HS 29A12	RR2Y	2.9	R	CM	69.0	31.9	<b>19.9</b>	10.9	4.9	\$813.8	61.2	66.2	73.8	66.9
Kruger	K2-2703	RR2Y	2.7	R	AC	68.5	34.6	18.2	10.3	1.3	\$808.3	68.3	69.9	69.4	66.2
Asgrow	AG3030 GC	RR2Y	3.0	R	AC	68.4	34.4	<b>19.0</b>	10.7	2.9	\$807.1	63.5	60.5	75.5	69.2
Channel	3205R2	RR2Y	3.2	R	AC	68.1	34.0	18.4	10.4	6.8	\$804.0	61.3	69.4	70.5	64.5
Kruger	K2-3701	RR2Y	3.6	R	AC	68.1	<b>35.0</b>	17.7	10.7	7.9	\$803.2	46.0	71.1	71.1	62.0
Titan Pro	34M21	RR2Y	3.4	R	AC	68.0	33.7	17.8	10.7	7.6	\$802.4	66.4	<b>76.7</b>	68.5	58.8
SOI	3457RR2Y	RR2Y	3.4	R	CM,AP	68.0	33.4	18.6	10.9	6.9	\$802.0	67.2	65.3	70.5	68.1
Pfister	30R29	RR2Y	3.0	R	CM	67.8	34.2	18.1	10.5	6.1	\$799.6	67.1	70.3	68.4	64.6
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	67.3	34.5	18.0	10.7	10.3	\$793.7	64.0	66.3	68.3	67.2
Asgrow	AG3402 GC	RR	3.4	R	AC	67.1	34.4	18.0	10.8	7.7	\$792.2	61.3	63.7	70.8	66.9
Titan Pro	37M21	RR2Y	3.6	R	AC	67.0	34.5	17.7	11.2	10.5	\$791.0	50.8	71.5	69.7	59.9
FS Hisoy	HS 36A12	RR2Y	3.6	R	CM	65.7	34.9	17.7	10.8	13.7	\$775.3	49.6	71.6	67.4	58.1
Pioneer	92Y91 GC	RR	2.9	S		65.6	<b>35.0</b>	<b>19.0</b>	10.5	2.2	\$774.1	61.3	66.8	64.6	65.4
FS Hisoy	HS 34A12	RR2Y	3.4	R	CM	65.4	34.8	17.8	11.1	12.6	\$772.1	53.6	63.9	71.0	61.4
Dyna-Gro	38RY32	RR2Y	3.2	R	AC	65.2	34.3	18.2	10.6	7.1	\$769.4	63.6	67.1	62.9	65.6
Pioneer	93Y16 GC	RR	3.1	n/a		64.9	33.5	<b>20.0</b>	10.5	4.7	\$765.4	66.7	64.6	64.0	66.0
Site Averages =						<b>68.9</b>	<b>34.3</b>	<b>18.3</b>	<b>10.8</b>	<b>7.5</b>	<b>\$813.0</b>	<b>62.5</b>	<b>70.6</b>	<b>70.6</b>	<b>65.5</b>
LSD (0.10) =						5.3	0.6	0.4	0.5	6.7		6.1	6.0	5.1	4.9

  
F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.80 ‡ Not included in summary, high grain moistures

† 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) AgSCI Copyright 2011



## 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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