

**2011 BETTER VARIETIES Performance Summary for Illinois North [ ILNO ]**

2.4 - 3.1 Maturity Group

**TOP 30 for YIELD of 54 TESTED**  
**AVERAGE of (12) REPLICATIONS**

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Grand Ridge	Malta	Milledgeville	Walnut
Kruger	K2-2602	RR2Y	2.6	R	AC	75.4	34.5	<b>18.1</b>	9.6	20.5	\$866.5	78.6	<b>71.4</b>	76.1	<b>75.3</b>
Stone	2R2702	RR2Y	2.7	R	AC	75.3	34.4	<b>18.1</b>	9.6	17.3	\$866.2	79.3	<b>70.5</b>	74.6	<b>76.9</b>
Steyer	2702R2	RR2Y	2.7	MR	AC	74.8	35.6	17.7	9.3	22.3	\$860.2	<b>82.9</b>	64.2	72.7	<b>79.4</b>
Asgrow	AG2731	RR2Y	2.7	R	AC	73.3	35.7	17.9	10.1	13.5	\$842.4	72.3	<b>77.1</b>	72.1	71.5
Dairyland	DSR-2880R2Y	RR2Y	2.8	R	CM	73.1	<b>36.3</b>	17.1	9.8	20.8	\$840.7	<b>80.5</b>	68.0	72.8	71.1
Asgrow	AG3231	RR2Y	3.2	R	AC	72.6	35.1	16.6	11.4	15.8	\$834.3	75.8	<b>71.1</b>	72.1	71.2
Steyer	2801R2	RR2Y	2.8	MR	AC	72.4	<b>35.9</b>	17.5	11.1	26.2	\$832.6	<b>86.8</b>	62.6	68.1	72.1
Jung	1248RR2	RR2Y	2.4	R	AC	72.4	34.1	<b>18.8</b>	9.6	23.0	\$832.3	73.2	65.6	74.3	<b>76.4</b>
Stone	2R2801	RR2Y	2.8	R	AC	72.3	<b>36.3</b>	17.1	9.8	22.3	\$831.2	77.9	65.2	71.8	74.2
Steyer	2502R2	RR2Y	2.5	MR	AC	72.1	34.9	<b>18.4</b>	9.6	24.8	\$828.9	72.6	66.7	<b>79.8</b>	69.2
Channel	2800R2	RR2Y	2.8	R	AC	72.1	<b>36.2</b>	17.0	10.0	19.3	\$828.6	73.7	66.8	74.8	72.9
Steyer	2450RR	RR	2.4	MR	AC	72.0	35.5	<b>18.2</b>	9.4	18.6	\$827.4	69.7	66.8	74.3	<b>77.0</b>
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	71.9	<b>36.5</b>	17.0	9.8	20.1	\$826.6	<b>82.4</b>	65.7	68.1	71.3
Kruger	K2-3103	RR2Y	3.1	R	AC	71.6	<b>35.9</b>	17.2	10.7	24.8	\$823.4	75.0	64.7	<b>78.6</b>	68.1
Channel	3105R2	RR2Y	3.1	R	AC	71.6	35.0	17.5	10.9	22.8	\$822.8	<b>83.2</b>	63.1	69.4	70.5
Kruger	K2-2803	RR2Y	2.8	R	AC	71.5	<b>36.3</b>	17.0	9.7	15.2	\$822.3	74.2	65.1	73.3	73.4
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	71.2	35.6	17.2	11.8	26.0	\$818.2	<b>84.4</b>	62.6	70.3	67.3
Kruger	K2-2904	RR2Y	2.9	R	AC	71.1	33.0	<b>18.7</b>	9.9	19.4	\$817.1	74.4	<b>69.4</b>	71.5	68.9
Stone	2R2701	RR2Y	2.7	R	AC	70.9	35.3	16.8	9.6	21.7	\$815.4	72.3	64.8	73.5	73.0
Titan Pro	30M21*	RR2Y	3.0	R	AC	70.5	35.8	17.1	11.0	18.9	\$810.2	73.9	63.0	72.1	72.8
Kruger	K2-2601	RR2Y	2.6	R	AC	70.3	34.1	<b>18.7</b>	9.4	23.0	\$807.9	74.4	53.6	<b>79.0</b>	74.0
Pfister	30R29	RR2Y	3.0	R	CM	70.2	35.7	17.3	11.1	19.0	\$807.3	78.6	59.6	70.8	71.8
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	70.2	34.8	<b>18.3</b>	10.0	27.7	\$807.3	75.1	64.4	76.5	64.8
Jung	1275RR2	RR2Y	2.7	R	AC	70.1	<b>36.4</b>	17.0	9.7	16.3	\$806.2	74.7	63.9	69.4	72.4
Dairyland	DSR-2560RR	RR	2.5	S	CM	70.0	35.2	<b>18.6</b>	9.8	16.7	\$805.3	62.8	68.1	73.7	<b>75.5</b>
Dairyland	DSR-2995R2Y	RR2Y	2.9	MR	CM	69.8	35.5	17.2	10.8	17.2	\$802.7	<b>81.5</b>	60.3	71.5	65.9
Steyer	2701R2	RR2Y	2.9	R	AC	69.6	35.4	17.4	9.5	22.9	\$800.1	70.4	67.0	68.2	72.7
Channel	2903R2	RR2Y	2.9	R	AC	69.5	<b>35.9</b>	16.9	11.2	25.1	\$799.3	78.9	62.7	73.3	63.1
Renk	RS282R2*	RR2Y	2.8	S	CM	69.5	34.9	17.8	9.7	13.7	\$799.0	68.9	64.8	76.7	67.5
Dyna-Gro	34RY27	RR2Y	2.7	R	AC	69.4	<b>35.9</b>	17.4	9.2	16.1	\$798.1	75.3	64.7	71.0	66.6
Site Averages =						<b>69.7</b>	<b>35.3</b>	<b>17.6</b>	<b>10.0</b>	<b>20.2</b>	<b>\$801.8</b>	<b>73.9</b>	<b>62.8</b>	<b>72.5</b>	<b>69.7</b>
LSD (0.10) =						5.9	0.6	0.4	1.3	8.3		6.6	5.4	5.7	5.3

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Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying (\$/pt/bu) = \$0.000 Price (\$/bu) = \$11.50

† 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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