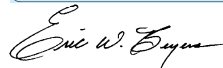


**2011 BETTER VARIETIES Performance Summary for Illinois South [ ILSO ]**

4.0 - 4.7 Maturity Group

 TOP 30 for **YIELD** of 42 TESTED  
 AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed†† Trmt.	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income	Belleville	Du Quoin	Shumway	Vandalia
Dyna-Gro	39RY43	RR2Y	4.3	R	AC	<b>54.8</b>	33.1	<b>19.2</b>	11.1	0.0	\$657.6	60.9	<b>51.0</b>	<b>51.6</b>	<b>55.7</b>
Stone	2R4302	RR2Y	4.3	R	AC	<b>54.2</b>	33.2	19.0	11.1	0.0	\$650.4	62.0	49.1	<b>49.6</b>	<b>56.1</b>
LG Seeds	C4411R2	RR2Y	4.4	R	AC	53.4	33.4	19.0	11.1	0.0	\$640.2	<b>63.4</b>	47.7	44.9	<b>57.4</b>
Pfister	43R29	RR2Y	4.3	R	CM	52.9	33.6	19.0	11.4	0.0	\$634.8	58.2	47.6	<b>48.8</b>	<b>57.0</b>
Steyer	4203R2	RR2Y	4.2	MR	AC	52.8	33.2	<b>19.2</b>	11.1	0.0	\$633.6	59.9	46.7	<b>48.7</b>	<b>55.9</b>
Kruger	K2-4502	RR2Y	4.5	R	AC	52.6	32.7	18.9	11.4	0.1	\$631.5	61.5	49.7	45.7	53.6
Steyer	4701R2	RR2Y	4.7	MR	AC	52.6	33.2	18.5	11.5	0.0	\$631.2	62.1	<b>51.2</b>	45.2	51.9
Dyna-Gro	31RY45	RR2Y	4.5	R	AC	52.4	31.9	18.8	11.3	0.9	\$628.8	<b>65.1</b>	48.3	47.3	48.9
FS Hisoy	HS 40A12	RR2Y	4.0	R	CM	52.3	32.9	<b>19.5</b>	11.0	0.1	\$627.9	60.3	44.8	<b>49.3</b>	<b>54.9</b>
Stone	2R4201	RR2Y	4.2	R	AC	52.1	<b>34.5</b>	18.1	11.5	0.0	\$625.2	56.7	49.2	47.8	<b>54.7</b>
FS Hisoy	HS 45A12	RR2Y	4.5	R	CM	52.1	32.4	<b>19.1</b>	11.5	0.1	\$624.6	58.1	49.1	46.2	<b>54.8</b>
Channel	4205R2	RR2Y	4.2	R	AC	52.0	32.5	<b>19.4</b>	11.4	0.0	\$624.3	61.4	47.0	<b>49.1</b>	50.6
Stone	2R4402	RR2Y	4.4	R	AC	51.9	33.0	18.7	11.3	0.0	\$622.8	62.2	49.5	46.4	49.5
FS Hisoy	HS 42A12	RR2Y	4.2	R	CM	51.7	33.4	<b>19.1</b>	11.2	0.0	\$620.7	58.3	46.0	48.3	54.3
Kruger	K2-4102	RR2Y	4.1	R	AC	51.6	33.3	<b>19.1</b>	11.5	0.0	\$619.2	60.5	45.8	<b>50.7</b>	49.4
LG Seeds	C4625R2	RR2Y	4.6	S	AC	51.6	33.7	18.7	11.5	0.0	\$619.2	<b>67.4</b>	42.4	45.6	51.0
Lewis	441R2	RR2Y	4.4	R	AC	51.4	33.8	19.0	11.5	0.0	\$617.1	61.6	49.0	47.7	47.4
Stone	2R4500STS	RR2Y,STS	4.5	S	AC	51.4	33.8	18.5	11.6	0.0	\$617.1	<b>66.8</b>	45.7	42.4	50.8
Channel	4305R2	RR2Y	4.3	R	AC	51.1	<b>34.1</b>	18.6	11.0	0.0	\$613.2	61.0	49.4	44.3	49.7
Lewis	412R2	RR2Y	4.1	R	AC	50.9	33.3	<b>19.2</b>	11.6	0.0	\$611.1	61.8	41.5	<b>49.0</b>	51.4
FS Hisoy	HS 47A02	RR2Y	4.7	R	CM	50.8	33.7	18.8	11.7	0.3	\$609.0	57.8	46.8	43.0	<b>55.4</b>
Pfister	45R23	RR2Y	4.5	R	CM	50.6	32.3	18.6	11.2	0.1	\$607.5	<b>63.4</b>	45.5	43.2	50.4
Kruger	K2-4302	RR2Y	4.3	R	AC	50.5	33.3	18.8	11.2	0.0	\$605.7	56.0	<b>52.2</b>	46.9	46.8
Channel	4705R2	RR2Y	4.7	R	AC	50.3	32.8	18.6	11.5	0.1	\$603.3	<b>63.4</b>	48.8	45.0	43.9
Kruger	K2-4801	RR2Y	4.8	R	AC	50.2	33.2	18.6	11.6	0.0	\$602.7	61.8	49.1	43.0	47.0
Kruger	K2-4202	RR2Y	4.1	R	AC	50.0	<b>34.2</b>	18.4	11.7	0.1	\$599.7	56.2	45.8	44.6	53.3
FS Hisoy	HS 45A02	RR2Y	4.5	R	CM	49.9	33.6	18.9	11.4	0.0	\$598.8	57.7	46.5	46.7	48.7
FS Hisoy	HS 47A12	RR2Y	4.7	R	CM	49.8	33.1	18.6	11.4	0.0	\$597.9	60.1	48.3	43.5	47.4
Dyna-Gro	33RY47	RR2Y	4.7	R	AC	49.8	32.9	18.6	11.6	0.0	\$597.0	61.8	48.3	42.4	46.5
Channel	4405R2	RR2Y	4.4	R	AC	49.7	<b>35.3</b>	18.1	11.7	0.0	\$596.4	61.5	46.1	46.6	44.6
Site Averages =						<b>50.5</b>	<b>33.4</b>	<b>18.8</b>	<b>11.4</b>	<b>0.1</b>	<b>\$605.5</b>	<b>59.8</b>	<b>46.8</b>	<b>45.5</b>	<b>49.7</b>
LSD (0.10) =						3.5	0.7	0.3	0.3	0.5		3.0	3.6	3.0	5.0

  
 F.I.R.S.T. Manager

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$12.00

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

†† Seed Treatment: A - Allegiance, AC - Accelaron, 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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