

**2011 BETTER VARIETIES Harvest Report for Illinois South [ ILSO ]**  
 Ronnie Sloan, Fayette County, IL 62557 [ VANDALIA ]

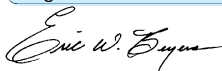
S1ILSO12

PREV. CROP/HERB: Corn / Princep, Lexar, Resolve Q, Impact, Atrazine  
 SOIL DESCRIPTION: Cowden silty clay loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Medium SCN, mod. high P, mod. high K, 6.2 pH, 3.1% OM  
 TILLAGE/CULTIVATION: conventional w/o fall till  
 PEST MANAGEMENT: Roundup PowerMax  
 SEEDED - RATE: Jun 2 155,000 /A  
 HARVESTED - STAND: Oct 25 139,400 /A

 4.0 - 4.7 MAT. GROUP  
 30" ROW SPACING

 TOP 30 for YIELD of 42 TESTED  
 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
LG Seeds	C4411R2	RR2Y	4.4	R	AC	57.4	11.6	0.0	139.4	\$688.8
Pfister	43R29	RR2Y	4.3	R	CM	57.0	11.6	0.0	139.4	\$684.0
Stone	2R4302	RR2Y	4.3	R	AC	56.1	11.7	0.0	139.4	\$673.2
Steyer	4203R2	RR2Y	4.2	MR	AC	55.9	11.8	0.0	139.4	\$670.8
Dyna-Gro	39RY43	RR2Y	4.3	R	AC	55.7	11.7	0.0	139.4	\$668.4
FS Hisoy	HS 47A02	RR2Y	4.7	R	CM	55.4	12.4	1.3	139.4	\$664.8
FS Hisoy	HS 40A12	RR2Y	4.0	R	CM	54.9	11.5	0.3	139.4	\$658.8
FS Hisoy	HS 45A12	RR2Y	4.5	R	CM	54.8	11.8	0.3	139.4	\$657.6
Stone	2R4201	RR2Y	4.2	R	AC	54.7	11.8	0.0	139.4	\$656.4
FS Hisoy	HS 42A12	RR2Y	4.2	R	CM	54.3	11.8	0.0	139.4	\$651.6
Kruger	K2-4502	RR2Y	4.5	R	AC	53.6	12.1	0.3	139.4	\$643.2
Kruger	K2-4202	RR2Y	4.1	R	AC	53.3	12.0	0.3	139.4	\$639.6
Steyer	4701R2	RR2Y	4.7	MR	AC	51.9	12.0	0.0	139.4	\$622.8
Lewis	412R2	RR2Y	4.1	R	AC	51.4	12.1	0.0	139.4	\$616.8
LG Seeds	C4625R2	RR2Y	4.6	S	AC	51.0	11.9	0.0	139.4	\$612.0
Stone	2R4500STS	RR2Y,STS	4.5	S	AC	50.8	12.0	0.0	139.4	\$609.6
Channel	4205R2	RR2Y	4.2	R	AC	50.6	11.7	0.0	139.4	\$607.2
Pfister	45R23	RR2Y	4.5	R	CM	50.4	11.7	0.3	139.4	\$604.8
Channel	4305R2	RR2Y	4.3	R	AC	49.7	11.4	0.0	139.4	\$596.4
Stone	2R4402	RR2Y	4.4	R	AC	49.5	11.7	0.0	139.4	\$594.0
Kruger	K2-4102	RR2Y	4.1	R	AC	49.4	11.9	0.0	139.4	\$592.8
Dyna-Gro	31RY45	RR2Y	4.5	R	AC	48.9	11.6	3.0	139.4	\$586.8
Stone	2R4102	RR2Y	4.1	R	AC	48.8	12.4	0.0	139.4	\$585.6
FS Hisoy	HS 45A02	RR2Y	4.5	R	CM	48.7	11.9	0.0	139.4	\$584.4
Kruger	K2-4201	RR2Y	4.2	R	AC	48.5	12.0	0.3	139.4	\$582.0
Stone	2R3802	RR2Y	3.8	R	AC	48.3	11.6	0.0	139.4	\$579.6
FS Hisoy	HS 47A12	RR2Y	4.7	R	CM	47.4	12.0	0.0	139.4	\$568.8
Lewis	441R2	RR2Y	4.4	R	AC	47.4	12.2	0.0	139.4	\$568.8
Kruger	K2-4801	RR2Y	4.8	R	AC	47.0	12.1	0.0	139.4	\$564.0
Kruger	K2-4302	RR2Y	4.3	R	AC	46.8	11.8	0.0	139.4	\$561.6
Test Average =						<b>49.7</b>	<b>11.9</b>	<b>0.3</b>	<b>139.4</b>	<b>\$596.5</b>
LSD (0.10) =						5.0	0.7	1.6		
C.V. =						7.4	4.3			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *This site's plant heights were monstrous! They averaged 48-60" tall and made harvesting them a challenge.*
*Although vegetative growth was excessive, seed development suffered. Most plants had 3 bean pods, but contained smaller seeds*
*ranging in size from 3500-4500 sds/lb. Site had no lodging. Ronnie said June had 19" rain!!*

Lat: N38.94828, Long: W-89.14935

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$12.00

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

<sup>††</sup> 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 the test average. GC = grower comparison product, \* brands without a seed lot number; 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: 10/26/2011 Revised:



## 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	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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