

**2011 BETTER VARIETIES Harvest Report for Illinois South Central [ ILSC ]**

S1ILSC05

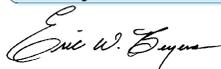
Terry Smith, Adams County, IL 62324 [ CLAYTON ]

PREV. CROP/HERB: Corn / Lumax, Option, Atrazine  
 SOIL DESCRIPTION: Clarksdale silt loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Low SCN, high P, high K, 6.6 pH, 2% OM  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Roundup  
 SEEDED - RATE: May 11 155,000 /A  
 HARVESTED - STAND: Oct 20 139,400 /A

 3.4 - 4.1 MAT. GROUP  
 30" ROW SPACING

 TOP 30 for YIELD of 54 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
FS Hisoy	HS 38A02	RR2Y	3.8	R	CM	43.5	9.4	0.0	139.4	\$522.0
Kruger	K2-3802	RR2Y	3.8	R	AC	43.1	9.1	0.0	139.4	\$517.2
Diener	3955CR2	RR2Y	3.9	R	AC	43.1	9.3	0.0	139.4	\$517.2
Great Lakes	GL3879R2	RR2Y	3.8	R	AC	42.3	9.2	0.0	139.4	\$507.6
Stone	2R3801	RR2Y	3.8	R	AC	42.2	9.4	0.0	139.4	\$506.4
LG Seeds	C3770R2	RR2Y	3.7	R	AC	41.6	9.2	0.0	139.4	\$499.2
Steyer	3803R2	RR2Y	3.8	R	AC	41.2	9.3	0.0	139.4	\$494.4
Kruger	K2-4202	RR2Y	4.1	R	AC	41.0	10.1	0.0	139.4	\$492.0
Kruger	K2-3602	RR2Y	3.6	R	AC	40.8	9.6	0.0	139.4	\$489.6
Stone	2R3901	RR2Y	3.9	R	AC	40.7	10.1	0.0	139.4	\$488.4
FS Hisoy	HS 34A12	RR2Y	3.4	R	CM	40.6	9.3	0.0	139.4	\$487.2
Steyer	3603R2	RR2Y	3.6	R	AC	40.5	9.3	0.0	139.4	\$486.0
Steyer	3404R2	RR2Y	3.4	R	AC	40.5	9.4	0.0	139.4	\$486.0
Pfister	38R25	RR2Y	3.8	R	CM	40.4	9.1	0.0	139.4	\$484.8
Stone	2R3701	RR2Y	3.7	R	AC	40.4	9.8	0.0	139.4	\$484.8
Kruger	K2-4102	RR2Y	4.1	R	AC	40.4	10.0	0.0	139.4	\$484.8
Great Lakes	GL4059R2	RR2Y	4.0	R	AC	40.2	9.8	0.0	139.4	\$482.4
Diener	3626CR2	RR2Y	3.6	R	AC	40.0	9.3	0.0	139.4	\$480.0
FS Hisoy	HS 36A12	RR2Y	3.6	R	CM	40.0	9.4	0.0	139.4	\$480.0
FS Hisoy	HS 38A12	RR2Y	3.8	R	CM	39.8	9.8	0.0	139.4	\$477.6
Diener	3712CR2	RR2Y	3.7	R	AC	39.7	9.7	0.0	139.4	\$476.4
Diener	4025CR2	RR2Y	4.0	R	AC	39.6	9.7	0.0	139.4	\$475.2
Kruger	K2-3902	RR2Y	3.9	R	AC	39.6	10.2	0.0	139.4	\$475.2
Channel	4102R2	RR2Y	4.1	R	AC	39.1	10.4	0.0	139.4	\$469.2
FS Hisoy	HS 39A02	RR2Y	3.9	R	CM	39.0	10.0	0.0	139.4	\$468.0
LG Seeds	C3756R2	RR2Y	3.7	R	AC	38.7	9.6	0.0	139.4	\$464.4
Steyer	3490RR	RR	3.4	R	AC	38.7	9.7	0.0	139.4	\$464.4
FS Hisoy	HS 37A02	RR2Y	3.8	R	CM	38.7	9.8	0.0	139.4	\$464.4
Stone	2R3602	RR2Y	3.6	R	AC	38.5	9.4	0.0	139.4	\$462.0
FS Hisoy	HS 39A12	RR2Y	3.9	R	CM	38.5	9.6	0.0	139.4	\$462.0
Test Average =						<b>38.6</b>	<b>9.5</b>	<b>0.0</b>	<b>139.4</b>	<b>\$463.7</b>
LSD (0.10) =						2.9	0.2	ns		
C.V. =						5.4	1.3			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Due to rains in May & June, most of Terry's soybean planting was delayed enough for him to opt for "no plant" crop insurance. After seeing the poor yields, he felt that the "no plant" was a better choice this season. We were lucky enough to get this soybean trial planted the same day as the corn trial. Harvested plant heights = 18-30".

Lat: N39.99537, Long: W-91.00939

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: 10/21/2011 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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