

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

S1ILSC06

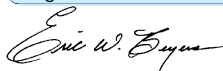
Roger Ladage, Macoupin County, IL 62690 [VIRDEN]

 PREV. CROP/HERB: Soybean / Lexar
 SOIL DESCRIPTION: Virden silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Medium SCN, mod. high P, mod. high K, 6.9 pH, 3.6% OM
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Prefix, Roundup WeatherMax
 SEEDED - RATE: May 12 115,000 /A
 HARVESTED - STAND: Oct 22 87,100 /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. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Steyer	3404R2	RR2Y	3.4	R	AC	58.3	14.4	0.0	87.1	\$698.0
Lewis	392R2	RR2Y	3.9	R	AC	55.9	11.7	0.0	87.1	\$670.8
FS Hisoy	HS 34A12	RR2Y	3.4	R	CM	55.7	14.4	0.0	87.1	\$666.8
Steyer	3603R2	RR2Y	3.6	R	AC	55.4	12.4	0.0	87.1	\$664.8
FS Hisoy	HS 33A02	RR2Y	3.3	R	CM	55.1	15.2	0.0	87.1	\$658.8
Great Lakes	GL4059R2	RR2Y	4.0	R	AC	54.8	14.5	0.0	87.1	\$656.0
Stone	2R3802	RR2Y	3.8	R	AC	54.5	11.4	0.0	87.1	\$654.0
LG Seeds	C3466R2	RR2Y	3.4	R	AC	54.5	15.0	0.0	87.1	\$651.8
FS Hisoy	HS 38A12	RR2Y	3.8	R	CM	54.4	14.2	0.0	87.1	\$651.5
Stone	2R3801	RR2Y	3.8	R	AC	54.3	10.7	0.0	87.1	\$651.6
Stone	2R3701	RR2Y	3.7	R	AC	54.3	13.7	0.0	87.1	\$650.8
Pfister	38R25	RR2Y	3.8	R	CM	54.1	11.0	0.0	87.1	\$649.2
Channel	3402R2	RR2Y	3.4	R	AC	53.9	15.3	0.0	87.1	\$644.3
Kruger	K2-3701	RR2Y	3.6	R	AC	53.8	11.7	0.0	87.1	\$645.6
Channel	3905R2	RR2Y	3.9	R	AC	53.7	10.5	0.0	87.1	\$644.4
FS Hisoy	HS 36A12	RR2Y	3.6	R	CM	53.5	12.3	0.0	87.1	\$642.0
Stone	2R3401	RR2Y	3.4	R	AC	53.5	15.2	0.0	87.1	\$639.6
Diener	3712CR2	RR2Y	3.7	R	AC	53.4	14.2	0.0	87.1	\$639.5
Steyer	4002R2	RR2Y	4.0	MR	AC	53.3	15.3	0.0	87.1	\$637.1
Stone	2R3602	RR2Y	3.6	R	AC	53.2	11.6	0.0	87.1	\$638.4
Channel	3701R2	RR2Y	3.7	R	AC	53.1	13.3	0.0	87.1	\$636.9
LG Seeds	C3890R2	RR2Y	3.8	R	AC	53.1	15.3	0.0	87.1	\$634.8
Kruger	K2-3802	RR2Y	3.8	R	AC	52.7	10.8	0.0	87.1	\$632.4
Diener	4025CR2	RR2Y	4.0	R	AC	52.6	15.2	0.0	87.1	\$628.9
Kruger	K2-4102	RR2Y	4.1	R	AC	52.6	15.2	0.0	87.1	\$628.9
Diener	3626CR2	RR2Y	3.6	R	AC	52.4	12.1	0.0	87.1	\$628.8
Diener	3955CR2	RR2Y	3.9	R	AC	52.1	10.7	0.0	87.1	\$625.2
Steyer	3501R2	RR2Y	3.5	R	AC	52.1	14.0	0.0	87.1	\$624.2
FS Hisoy	HS 39A12	RR2Y	3.9	R	CM	52.1	14.8	0.0	87.1	\$623.3
Kruger	K2-3402	RR2Y	3.4	R	AC	51.9	15.1	0.0	87.1	\$620.6
Test Average =						52.1	13.7	0.0	87.1	\$623.9
LSD (0.10) =						3.3	0.8	ns		
C.V. =						4.6	4.4			


 F.I.R.S.T. Manager

TEST COMMENTS: Roger said that most of his soybeans were yielding in the mid 50 bu./acre range. He is still waiting on 25 acres of replanted soybeans to mature for harvest. May & June rains were devastating in this area. In July, August, & September they experienced hot temps & drought. Harvested plants = 36-42" tall. Seed quality was fair and variable in size. Lat: N39.52299, Long: W-89.71603

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

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Report Date: 10/22/2011 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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