

2011 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]
 John Carmack, Douglas County, IL 61956 [TUSCOLA]

S1ILSC08

PREV. CROP/HERB: Corn / Lumax, Atrazine

SOIL DESCRIPTION: Drummer/Flanagan silty clay loam, moderately drained, non-irrigated

3.4 - 4.1 MAT. GROUP

SOIL CONDITIONS: Medium SCN, high P, high K, 6.3 pH, 3% OM

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Abundit Extra, Prefix, Sharpen, Abundit Extra

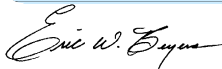
SEEDED - RATE: May 19 155,000 /A

TOP 30 for YIELD of 54 TESTED

HARVESTED - STAND: Oct 23 139,400 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Kruger	K2-3902	RR2Y	3.9	R	AC	49.0	12.6	0.0	139.4	\$588.0
FS Hisoy	HS 38A12	RR2Y	3.8	R	CM	48.7	13.0	0.0	139.4	\$584.4
Diener	3955CR2	RR2Y	3.9	R	AC	48.2	12.1	0.0	139.4	\$578.4
LG Seeds	C3756R2	RR2Y	3.7	R	AC	47.9	12.6	0.0	139.4	\$574.8
Stone	2R3701	RR2Y	3.7	R	AC	47.7	13.7	0.0	139.4	\$571.7
Diener	4025CR2	RR2Y	4.0	R	AC	47.6	12.9	0.0	139.4	\$571.2
FS Hisoy	HS 38A02	RR2Y	3.8	R	CM	47.4	12.0	0.0	139.4	\$568.8
FS Hisoy	HS 36A12	RR2Y	3.6	R	CM	47.3	13.2	0.0	139.4	\$567.4
Channel	4102R2	RR2Y	4.1	R	AC	47.0	12.7	0.0	139.4	\$564.0
Kruger	K2-4102	RR2Y	4.1	R	AC	46.8	13.1	0.0	139.4	\$561.5
Channel	3701R2	RR2Y	3.7	R	AC	46.7	13.0	0.0	139.4	\$560.4
Stone	2R3602	RR2Y	3.6	R	AC	46.4	13.0	0.0	139.4	\$556.8
Channel	3402R2	RR2Y	3.4	R	AC	46.4	13.2	0.0	139.4	\$556.6
Pioneer	93Y40 GC	RR	3.4	R	T6	46.2	12.5	0.0	139.4	\$554.4
Stone	2R3901	RR2Y	3.9	R	AC	46.1	12.4	0.0	139.4	\$553.2
Great Lakes	GL4059R2	RR2Y	4.0	R	AC	46.0	13.0	0.0	139.4	\$552.0
Kruger	K2-3602	RR2Y	3.6	R	AC	45.9	12.5	0.0	139.4	\$550.8
FS Hisoy	HS 39A12	RR2Y	3.9	R	CM	45.9	12.7	0.0	139.4	\$550.8
Pfister	38R25	RR2Y	3.8	R	CM	45.7	12.1	0.0	139.4	\$548.4
Stone	2R3801	RR2Y	3.8	R	AC	45.6	11.9	0.0	139.4	\$547.2
Kruger	K2-3802	RR2Y	3.8	R	AC	45.6	12.1	0.0	139.4	\$547.2
FS Hisoy	HS 37A02	RR2Y	3.8	R	CM	45.5	12.4	0.0	139.4	\$546.0
Kruger	K2-4202	RR2Y	4.1	R	AC	45.5	13.5	0.0	139.4	\$545.5
Steyer	3803R2	RR2Y	3.8	R	AC	45.4	12.1	0.0	139.4	\$544.8
Great Lakes	GL3879R2	RR2Y	3.8	R	AC	45.3	12.3	0.0	139.4	\$543.6
FS Hisoy	HS 39A02	RR2Y	3.9	R	CM	45.3	12.4	0.3	139.4	\$543.6
Steyer	3490RR	RR	3.4	R	AC	44.7	12.5	0.0	139.4	\$536.4
Steyer	4002R2	RR2Y	4.0	MR	AC	44.6	12.1	0.0	139.4	\$535.2
LG Seeds	C3466R2	RR2Y	3.4	R	AC	44.6	13.1	0.0	139.4	\$535.1
Diener	3626CR2	RR2Y	3.6	R	AC	44.6	13.4	0.0	139.4	\$534.8
Test Average =						44.7	12.7	0.0	139.4	\$535.7
LSD (0.10) =						3.5	0.7	0.1		
C.V. =						5.8	3.9			


 F.I.R.S.T. Manager

TEST COMMENTS: This soybean trial site underwent a great deal of climatic stress. During June, it experienced 15+ inches of rain. During July & August, it experienced record heat for weeks, plus it missed some local rains. Despite that, the harvested seed quality was very good. Plant heights = 24-30" tall. Lower plant branching was non-existent.

Lat: N39.80604, Long: W-88.20509

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: 10/24/2011 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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