

2011 BETTER VARIETIES Harvest Report for Illinois South [ILSO]
 Don Polczynski, Perry County, IL 62832 [DU QUOIN]

S1ILSO10

PREV. CROP/HERB: Corn / Accent, Callisto

SOIL DESCRIPTION: Cisne clay loam, poor drained, non-irrigated

4.0 - 4.7 MAT. GROUP

SOIL CONDITIONS: High SCN, mod. high P, mod. high K, 7.5 pH, 1.9% OM

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Roundup

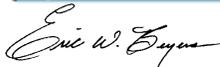
SEEDED - RATE: Jun 1 155,000 /A

TOP 30 for YIELD of 42 TESTED

HARVESTED - STAND: Oct 25 122,000 /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	K2-4302	RR2Y	4.3	R	AC	52.2	12.2	0.0	122.0	\$626.4
Steyer	4701R2	RR2Y	4.7	MR	AC	51.2	12.6	0.0	122.0	\$614.4
Dyna-Gro	39RY43	RR2Y	4.3	R	AC	51.0	12.2	0.0	122.0	\$612.0
Stone	2R4702	RR2Y	4.7	R	AC	50.1	12.7	0.0	122.0	\$601.2
Kruger	K2-4502	RR2Y	4.5	R	AC	49.7	12.3	0.0	122.0	\$596.4
Stone	2R4402	RR2Y	4.4	R	AC	49.5	12.3	0.0	122.0	\$594.0
Channel	4305R2	RR2Y	4.3	R	AC	49.4	12.1	0.0	122.0	\$592.8
Stone	2R4201	RR2Y	4.2	R	AC	49.2	12.3	0.0	122.0	\$590.4
Stone	2R4302	RR2Y	4.3	R	AC	49.1	12.2	0.0	122.0	\$589.2
Kruger	K2-4801	RR2Y	4.8	R	AC	49.1	12.7	0.0	122.0	\$589.2
FS Hisoy	HS 45A12	RR2Y	4.5	R	CM	49.1	12.9	0.0	122.0	\$589.2
Lewis	441R2	RR2Y	4.4	R	AC	49.0	12.7	0.0	122.0	\$588.0
Channel	4705R2	RR2Y	4.7	R	AC	48.8	12.8	0.0	122.0	\$585.6
FS Hisoy	HS 47A12	RR2Y	4.7	R	CM	48.3	12.4	0.0	122.0	\$579.6
Dyna-Gro	31RY45	RR2Y	4.5	R	AC	48.3	12.5	0.0	122.0	\$579.6
Dyna-Gro	33RY47	RR2Y	4.7	R	AC	48.3	12.6	0.0	122.0	\$579.6
LG Seeds	C4411R2	RR2Y	4.4	R	AC	47.7	12.2	0.0	122.0	\$572.4
Pfister	43R29	RR2Y	4.3	R	CM	47.6	13.4	0.0	122.0	\$570.8
Stone	2R3802	RR2Y	3.8	R	AC	47.2	11.3	0.0	122.0	\$566.4
Channel	4205R2	RR2Y	4.2	R	AC	47.0	13.1	0.0	122.0	\$563.9
FS Hisoy	HS 47A02	RR2Y	4.7	R	CM	46.8	12.7	0.0	122.0	\$561.6
Steyer	4203R2	RR2Y	4.2	MR	AC	46.7	12.3	0.0	122.0	\$560.4
Kruger	K2-4601	RR2Y	4.6	R	AC	46.7	12.7	0.0	122.0	\$560.4
FS Hisoy	HS 41A12	RR2Y	4.1	R	CM	46.6	12.3	0.0	122.0	\$559.2
FS Hisoy	HS 45A02	RR2Y	4.5	R	CM	46.5	12.7	0.0	122.0	\$558.0
Channel	4405R2	RR2Y	4.4	R	AC	46.1	12.8	0.0	122.0	\$553.2
FS Hisoy	HS 42A12	RR2Y	4.2	R	CM	46.0	12.5	0.0	122.0	\$552.0
Kruger	K2-4701	RR2Y	4.7	R	AC	45.9	12.2	0.0	122.0	\$550.8
Kruger	K2-4202	RR2Y	4.1	R	AC	45.8	12.9	0.0	122.0	\$549.6
Kruger	K2-4102	RR2Y	4.1	R	AC	45.8	13.0	0.0	122.0	\$549.6
Test Average =						46.8	12.6	0.0	122.0	\$561.8
LSD (0.10) =						3.6	0.9	ns		
C.V. =						5.6	5.5			


 F.I.R.S.T. Manager

TEST COMMENTS: Don said that his field received a good rain the week of July 4th. After that, no rain until September. Late July and August were dry, but the high heat took its toll. Harvested seed size were variably smaller ranging from 3000-4000 sds/lb. Harvested plant height = 48" tall. Good harvested seed quality. Very good yields considering the climate.

Lat: N38.06844, Long: W-89.18526

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: 10/26/2011 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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