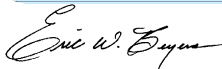


**2011 BETTER VARIETIES Harvest Report for Illinois North Central [ ILNC ]**  
 Dave Diekhoff, Tazewell County, IL 61734 [ DELAVAN ]

S11LNC02

PREV. CROP/HERB: Corn / Roundup, Harness Xtra  
 SOIL DESCRIPTION: Tama/Muscatine silty clay loam, mod. well drained, non-irrigated 2.9 - 3.6 MAT. GROUP  
 SOIL CONDITIONS: Low SCN, moderate P, moderate K, 6.5 pH, 3% OM 30" ROW SPACING  
 TILLAGE/CULTIVATION: no-till  
 PEST MANAGEMENT: Roundup WeatherMax  
 SEEDED - RATE: May 7 115,000 /A TOP 30 for YIELD of 54 TESTED  
 HARVESTED - STAND: Oct 22 95,800 /A 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
Great Lakes	GL2949R2	RR2Y	2.9	R	AC	67.7	12.7	0.0	95.8	\$812.4
LG Seeds	C3044R2	RR2Y	3.0	R	AC	67.5	11.8	0.0	95.8	\$810.0
Stone	2R2801	RR2Y	2.8	R	AC	67.3	12.9	0.0	95.8	\$807.6
Dairyland	DSR-2995R2Y	RR2Y	2.9	MR	CM	67.2	12.1	0.0	95.8	\$806.4
G2 Genetics	7342 <sup>^*</sup>	RR	3.4	R	T6	66.5	11.6	0.0	95.8	\$798.0
Steyer	3204R2	RR2Y	3.2	MR	AC	65.9	11.7	0.0	95.8	\$790.8
Diener	2812CR2	RR2Y	2.8	R	AC	65.2	12.6	0.0	95.8	\$782.4
Pfister	34R20	RR2Y	3.4	R	CM	65.1	12.8	0.0	95.8	\$781.2
Steyer	3001R2	RR2Y	3.0	R	AC	65.0	12.1	0.0	95.8	\$780.0
Steyer	3203R2	RR2Y	3.2	R	AC	64.9	12.4	0.0	95.8	\$778.8
Kruger	K2-2703	RR2Y	2.7	R	AC	64.7	11.8	0.0	95.8	\$776.4
Kruger	K2-2803	RR2Y	2.8	R	AC	64.5	12.9	0.0	95.8	\$774.0
Kruger	K2-2904	RR2Y	2.9	R	AC	64.5	13.5	0.0	95.8	\$773.4
Kruger	K2-3402	RR2Y	3.4	R	AC	64.3	12.7	0.0	95.8	\$771.6
G2 Genetics	7362 <sup>^*</sup>	RR	3.6	R	T6	64.2	12.1	0.0	95.8	\$770.4
Kruger	K2-3701	RR2Y	3.6	R	AC	64.1	8.0	0.0	95.8	\$769.2
Stone	2R3401	RR2Y	3.4	R	AC	64.1	12.6	0.0	95.8	\$769.2
Kruger	K2-3202	RR2Y	3.2	R	AC	64.1	13.3	0.0	95.8	\$768.8
LG Seeds	C3466R2	RR2Y	3.4	R	AC	63.9	12.4	0.0	95.8	\$766.8
FS Hisoy	HS 33A02	RR2Y	3.3	R	CM	63.9	13.3	0.0	95.8	\$766.4
Steyer	3404R2	RR2Y	3.4	R	AC	63.8	12.0	0.0	95.8	\$765.6
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	63.5	11.8	0.0	95.8	\$762.0
Diener	3494CR2	RR2Y	3.4	R	AC	63.5	12.6	0.0	95.8	\$762.0
Channel	3303R2	RR2Y	3.3	R	AC	63.4	11.1	0.0	95.8	\$760.8
Diener	3012CR2	RR2Y	3.0	R	AC	63.3	11.9	0.0	95.8	\$759.6
Stone	2R3001	RR2Y	3.0	R	AC	63.1	11.8	0.0	95.8	\$757.2
Steyer	3603R2	RR2Y	3.6	R	AC	62.5	11.7	0.0	95.8	\$750.0
Channel	3402R2	RR2Y	3.4	R	AC	62.5	12.4	0.0	95.8	\$750.0
Great Lakes	GL3289R2	RR2Y	3.2	R	AC	62.2	12.4	0.0	95.8	\$746.4
G2 Genetics	7332 <sup>^*</sup>	RR	3.3	R	T6	62.1	12.7	0.0	95.8	\$745.2
Test Average =						<b>62.8</b>	<b>12.3</b>	<b>0.0</b>	<b>95.8</b>	<b>\$753.1</b>
LSD (0.10) =						3.8	1.3	ns		
C.V. =						4.5	7.8			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Dave was very pleased to comment that his soybean field around the plot yielded in the mid to high 60 bu./acre.

This plot's planted seed population was uniformly spaced at 5.5 seeds/foot (2.18" seed spacing) on 30 inch rows.

Harvested plants = 36" tall. Seed size ~ 3000-3600 seeds/lb. Seed quality was good.

Lat: N40.38638, Long: W-89.48162

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)

AgSCI Copyright 2011

Report Date: 10/23/2011 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®

### Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Optimum® and AcreMax® are trademarks of Pioneer Hi-Bred.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent