

**2010 BETTER VARIETIES Performance Summary for Illinois North Central [ ILNC ]**  
 2.9 - 3.6 Maturity Group

 TOP 30 for **YIELD** of 54 TESTED  
 AVERAGE of (12) REPLICATIONS

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Protein (%)	Oil (%)	Moisture (%)	Lodging (%)	Gross Income	Easton	Macomb	Rossville	Towanda
FS Seeds	HS33A02	RR2Y	3.3	R	AC	<b>69.3</b>			7.0	3.3	\$900.9	<b>71.1</b>	66.1	<b>67.9</b>	<b>72.2</b>
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	<b>69.2</b>			7.2	3.9	\$899.6	<b>70.2</b>	<b>69.8</b>	<b>63.9</b>	<b>73.0</b>
Stone	2R3401	RR2Y	<b>3.4</b>	<b>R</b>	<b>AC</b>	<b>69.2</b>			<b>7.1</b>	<b>3.9</b>	<b>\$899.6</b>	<b>71.0</b>	<b>67.1</b>	<b>65.3</b>	<b>73.2</b>
Kruger	K2-3402	RR2Y	3.4	R	AC	<b>68.1</b>			7.1	3.3	\$885.3	65.4	<b>69.7</b>	<b>64.8</b>	<b>72.4</b>
Channel	3402R2	RR2Y	3.4	R	AC	<b>67.9</b>			7.2	3.7	\$882.7	<b>67.7</b>	67.5	<b>64.8</b>	<b>71.5</b>
Channel	3303R2	RR2Y	3.3	R	AC	<b>65.9</b>			6.7	5.0	\$856.7	<b>67.1</b>	65.7	<b>66.9</b>	63.9
Withdrawn	EX333	RR2Y	3.3	MR	AC	<b>65.3</b>			7.0	8.2	\$848.9	62.0	64.4	<b>64.4</b>	<b>70.3</b>
Diener	3311CR2	RR2Y	3.2	MR	AC	65.0			7.0	2.6	\$845.0	<b>66.1</b>	66.1	60.5	67.2
Asgrow	AG3131	RR2Y	3.1	R	AC	65.0			7.2	6.4	\$845.0	63.2	66.6	61.2	68.8
Stine	3522-4	RR	3.5	R	CM	64.6			6.8	13.3	\$839.8	59.3	68.0	<b>63.1</b>	68.1
Asgrow	AG3030	RR2Y	3.0	R	AC	64.5			7.3	10.3	\$838.5	64.6	66.6	<b>62.7</b>	64.2
Kruger	K2-3002	RR2Y	3.0	R	AC	64.3			7.1	6.7	\$835.9	58.3	68.0	60.7	<b>70.2</b>
Asgrow	AG3231	RR2Y	3.2	R	AC	64.0			7.1	0.8	\$832.0	60.7	65.5	61.4	68.2
Diener	3261CR2	RR2Y	3.2	R	AC	63.7			6.8	7.3	\$828.1	60.7	<b>70.7</b>	59.7	63.6
Channel	3404R2	RR2Y	3.4	R	AC	63.6			6.9	7.9	\$826.8	62.4	<b>68.9</b>	58.4	64.5
Lewis	361R2	RR2Y	3.6	R	AC	63.4			6.9	3.4	\$824.2	63.7	67.1	59.2	63.7
Kruger	K2-3103	RR2Y	3.1	R	AC	63.3			6.9	7.7	\$822.9	59.4	66.2	59.8	67.9
FS Seeds	HS31A02	RR2Y	3.1	R	AC	62.9			6.9	5.4	\$817.7	61.1	63.4	60.4	66.5
Kruger	K2-3302	RR2Y	3.3	R	AC	62.8			7.3	5.1	\$816.4	62.3	65.9	60.0	62.8
FS Seeds	HS35A02	RR2Y	3.5	R	AC	62.7			6.9	7.5	\$815.1	61.6	64.4	59.3	65.3
Diener	3551CR2	RR2Y	3.5	R	AC	62.6			7.3	5.0	\$813.8	60.9	63.5	58.9	66.9
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	62.5			7.0	4.9	\$812.5	61.2	65.2	59.8	63.6
Asgrow	AG3431	RR2Y	3.4	R	AC	62.5			6.9	5.1	\$812.5	63.1	64.2	60.2	62.6
Withdrawn	EX331	RR2Y	3.1	MR	AC	62.5			7.6	19.6	\$812.5	61.0	62.6	58.9	67.4
Stone	2R2801	RR2Y	<b>2.8</b>	<b>R</b>	<b>AC</b>	<b>62.4</b>			<b>7.4</b>	<b>6.5</b>	<b>\$811.2</b>	<b>61.3</b>	<b>60.8</b>	<b>61.2</b>	<b>66.3</b>
Stone	2R3001	RR2Y	<b>3.0</b>	<b>R</b>	<b>AC</b>	<b>62.1</b>			<b>6.8</b>	<b>4.5</b>	<b>\$807.3</b>	<b>59.2</b>	<b>63.1</b>	<b>60.5</b>	<b>65.4</b>
Kruger	K2-2901	RR2Y	2.9	R	AC	62.0			7.0	4.8	\$806.0	58.3	63.7	60.2	65.9
Beck	XL 299NR^	RR	2.9	R	ES	61.9			7.3	11.1	\$804.7	61.6	61.7	57.9	66.5
Diener	3012CR2	RR2Y	3.0	R	AC	61.6			6.8	4.3	\$800.8	58.6	61.8	59.6	66.3
Diener	3131CR2	RR2Y	3.1	R	AC	61.5			6.9	4.9	\$799.5	64.5	62.0	57.2	62.1
Site Averages =						<b>62.1</b>			<b>7.1</b>	<b>7.1</b>	<b>\$807.3</b>	<b>60.5</b>	<b>62.4</b>	<b>59.6</b>	<b>65.8</b>
LSD (0.10) =						3.2			0.3	7.8		5.5	6.0	2.3	4.0

 Visit www.firseedtests.com to obtain a revised report  
 Results Available in December

Yield &amp; Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$11.00

<sup>†</sup>Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol

<sup>††</sup>Seed Treatment: AC - Acceleron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

 Results in **bold** are significantly above the test average. **GC** = grower chosen product; \* brands without a seed lot number; # = rejected results, not included in summary; \$ = lost location; **ns** = not significantly different.



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, and CruiserMaxx<sup>®</sup> are trademarks of Syngenta.
- Inovate<sup>™</sup> System is a trademark of Valent