

**2010 BETTER VARIETIES Harvest Report for Indiana North [ INNO ]**

S0INNO43

Justin Miller, Elkhart County, IN 46553 [ NEW PARIS ]

PREV. CROP/HERB: Corn / Balance Pro, Atrazine, Roundup  
 SOIL DESCRIPTION: Crosier loam, non-irrigated, mod. well drained  
 SOIL CONDITIONS: high P, high K, 6.7 pH, 1.8% OM  
 TILLAGE/CULTIVATION: minimum w/o fall till  
 PEST MANAGEMENT: Canopy, Roundup  
 SEEDING - RATE: May 29 185,000 /A  
 HARVESTED - STAND: Sep 26 153,200 /A

 2.9 - 3.6 MAT. GROUP  
 15" ROW SPACING

**TOP 30 for YIELD of 42 TESTED**  
**AVERAGE of (3) REPLICATIONS**

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Channel	3502R2	RR2Y	3.5	R	AC	<b>71.9</b>	9.6	1.0	147.3	\$767.0
Stewart	3300R2	RR2Y	3.3	R	AC	<b>71.8</b>	13.9	1.0	151.3	\$759.8
Diener	3012CR2	RR2Y	3.0	R	AC	68.6	12.0	1.0	153.3	\$728.5
Channel	3000R2	RR2Y	3.0	R	AC	67.7	11.4	1.0	151.3	\$719.8
Ebberts	2300RR2*	RR2Y	3.0	R	AC	67.5	10.6	1.0	149.3	\$718.7
Channel	2903R2	RR2Y	2.9	R	AC	67.3	11.6	1.0	153.3	\$715.3
Steyer	3001R2	RR2Y	3.0	R	CM	67.2	10.6	1.0	143.3	\$715.5
Diener	2941CR2	RR2Y	2.9	R	AC	66.1	10.0	1.0	147.3	\$704.6
Steyer	2803R2*	RR2Y	2.8	R	CM	65.8	10.3	1.0	149.3	\$701.0
Ebberts	2291RR2*	RR2Y	2.9	R	AC	65.7	9.7	1.0	151.3	\$700.8
Steyer	2801R2*	RR2Y	2.8	R	CM	65.4	11.3	1.0	145.4	\$695.5
Channel	3303R2	RR2Y	3.3	R	AC	64.8	13.7	1.0	223.2	\$686.0
Ebberts	2311RR2*	RR2Y	3.1	R	AC	64.4	12.6	1.0	151.3	\$683.2
Stewart	3200R2	RR2Y	3.2	R	AC	64.0	11.2	1.0	147.3	\$680.7
Stewart	3177R2	RR2Y	3.1	R	AC	63.8	11.1	1.0	145.4	\$678.7
Beck	XL 299NR^	RR	2.9	R	ES	63.7	10.7	1.0	153.3	\$678.2
Ebberts	2350RR2*	RR2Y	3.5	R	AC	63.7	14.6	1.0	155.3	\$673.2
Beck	XL Ex6013NR^	RR	3.0	R	ES	63.6	10.1	1.0	151.3	\$677.8
LG Seeds	C3001R2	RR2Y	3.0	R	AC	63.3	10.6	1.0	149.3	\$674.0
Stewart	3677R2	RR2Y	3.6	R	AC	63.0	17.5	1.0	151.3	\$662.1
Stewart	2909R2	RR2Y	2.9	R	AC	62.9	9.8	1.0	155.3	\$670.8
Stewart	3000R2	RR2Y	3.0	R	AC	62.8	10.9	1.0	161.3	\$668.3
Steyer	3102R2	RR2Y	3.1	R	CM	62.8	14.5	1.0	145.3	\$663.8
Stewart	3400R2	RR2Y	3.4	R	AC	62.7	14.5	1.0	157.3	\$662.7
Channel	3404R2	RR2Y	3.4	R	AC	62.7	14.6	1.0	153.3	\$662.6
Beck	XL Ex6002NR^	RR	3.1	R	ES	62.6	10.7	1.0	151.3	\$666.4
Stewart	3600R2	RR2Y	3.6	R	AC	62.5	17.1	1.0	151.3	\$657.4
LG Seeds	C3266R2	RR2Y	3.2	R	AC	62.2	11.3	1.0	149.3	\$661.4
Beck	XL 357NR^	RR	3.5	R	ES	62.2	17.6	1.0	155.3	\$653.6
Diener	3131CR2	RR2Y	3.1	R	AC	61.7	10.5	1.0	151.3	\$657.1
Test Average =						<b>63.0</b>	<b>13.2</b>	<b>1.0</b>	<b>153.2</b>	<b>\$668.0</b>
LSD (0.10) =						6.5	3.6	n.s.		
C.V. =						7.5	20.2			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Good rainfall all season until August when it stopped. Plant height varied from 22 to 42 inches tall. All varieties were standing nicely with nodes close together. The test was harvested early due to accommodate manure application to the field. This caused variable grain moisture as some replications were slightly more mature than others.*

Lat: N41.49344, Long: W85.81424

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$10.60

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

‡ 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; ns = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 9/27/2010 Revised:



## 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

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- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
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