

2011 BETTER VARIETIES Harvest Report for Indiana Central [INCE]
 Steve Gick, Benton County, IN 47970 [OTTERBEIN]

S11NCE48

PREV. CROP/HERB: Corn / Guardsman, Roundup
 SOIL DESCRIPTION: Darroch-Foresman silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Low SCN, high P, high K, 6.6 pH, 2.4% OM
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Envia, Roundup, Stratego
 SEEDED - RATE: May 20 180,000 /A
 HARVESTED - STAND: Oct 8 148,300 /A

 3.1 - 3.8 MAT. GROUP
 15" ROW SPACING

 TOP 30 for YIELD of 36 TESTED
 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income	
Channel	3701R2	RR2Y	3.7	R	AC	73.6	11.5	0.0	145.4	\$846.4	
Specialty	3712CR2	RR2Y	3.7	R	AC	73.1	9.5	0.0	151.3	\$840.7	
Ebberts	2322RR2*	RR2Y	3.2	R	AC	73.1	10.5	0.0	141.4	\$840.7	
Seed Consultants	SCS 9381RR^	RR	3.8	R	T2,G	71.3	10.8	0.0	151.3	\$820.0	
Stewart	3300R2	RR2Y	3.3	MR	AC	71.1	10.8	0.0	147.3	\$817.7	
Seed Consultants	SCS 9351RR^	RR	3.5	R	T2,G	70.8	10.1	0.0	147.3	\$814.2	
Stewart	3412R2	RR2Y	3.4	MR	AC	70.4	10.3	0.0	151.3	\$809.6	
Seed Consultants	SCS 9370RR^	RR	3.7	R	T2,G	70.4	10.9	0.0	151.3	\$809.6	
Steyer	3402R2	RR2Y	3.4	MR	AC	70.2	10.8	0.0	153.3	\$807.3	
Specialty	3494CR2	RR2Y	3.4	R	AC	70.1	10.5	0.0	153.3	\$806.2	
Stewart	3400R2	RR2Y	3.4	MR	AC	70.0	9.9	0.0	143.4	\$805.0	
Ebberts	2342RR2*	RR2Y	3.4	R	AC	69.9	10.2	0.0	149.3	\$803.9	
Specialty	3311CR2	RR2Y	3.2	MR	AC	69.3	10.1	0.0	143.4	\$797.0	
Channel	3105R2	RR2Y	3.1	R	AC	69.2	10.2	0.0	149.3	\$795.8	
Steyer	3602R2	RR2Y	3.6	MR	AC	69.0	11.1	0.0	149.3	\$793.5	
Seed Consultants	SCS 9330RR^	RR	3.3	R	T2,G	68.8	10.6	0.0	143.4	\$791.2	
Seed Consultants	SCS 9328RR^	RR	3.2	n/a	T2,G	67.9	10.1	0.0	145.4	\$780.9	
Specialty	3626CR2	RR2Y	3.6	R	AC	67.5	11.2	0.0	151.3	\$776.3	
Stewart	3800R2	RR2Y	3.8	MR	AC	67.1	10.6	0.0	141.4	\$771.7	
Ebberts	2372RR2*	RR2Y	3.5	R	AC	67.0	10.8	0.0	147.4	\$770.5	
Seed Consultants	SCS 9362RR^	RR	3.6	R	T2,G	66.8	10.7	0.0	147.3	\$768.2	
Specialty	3822CR2	RR2Y	3.8	R	AC	66.6	10.4	0.0	149.3	\$765.9	
Steyer	3203R2	RR2Y	3.2	R	AC	65.8	11.1	0.0	149.3	\$756.7	
Channel	3303R2	RR2Y	3.3	R	AC	65.4	10.9	0.0	147.3	\$752.1	
Stewart	3600R2	RR2Y	3.6	MR	AC	64.8	10.5	0.0	149.3	\$745.2	
Ebberts	2300RR2	RR2Y	3.1	R	AC	64.8	11.1	0.0	155.3	\$745.2	
Channel	3402R2	RR2Y	3.4	R	AC	64.5	10.2	0.0	149.3	\$741.8	
Seed Consultants	SCS 9319RR^	RR	3.1	R	T2,G	64.3	11.5	0.0	143.3	\$739.5	
Ebberts	2350RR2	RR2Y	3.4	R	AC	64.1	10.0	0.0	145.4	\$737.2	
Seed Consultants	SCS 9360RR^	RR	3.6	n/a	T2,G	63.3	10.0	0.0	149.3	\$728.0	
<i>Rich H. Lehmann</i>						Test Average =	66.9	10.6	0.0	148.3	\$769.2
F.I.R.S.T. Manager						LSD (0.10) =	6.2	1.0	ns		
						C.V. =	6.7	6.7			

TEST COMMENTS: *Better than expected yield, as this location went 7 weeks without rain. The late rain helped make the yield we see. Beans were dry as some of the top pods had split open. All varieties were standing straight, which made for a nice harvest. There was some light insect pressure late in the season that damaged the top pods.*

Lat: N40.49127, Long: W-87.14719

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.030 Price = \$11.50

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

‡ Seed Treatment: A - Allegiance, AC - Acceleron, 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

AgSCI Copyright 2011

Report Date: 10/10/2011 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