

**2010 BETTER VARIETIES Harvest Report for Ohio North West [ OHNW ]**

S00HNW53

Mark Bryan, Hancock County, OH 45822 [ MCCOMB ]

 PREV. CROP/HERB: Corn / Lexar  
 SOIL DESCRIPTION: clay loam, non-irrigated, well drained  
 SOIL CONDITIONS: moderate P, high K, 6.6 pH, 3% OM  
 TILLAGE/CULTIVATION: no-till  
 PEST MANAGEMENT: Roundup  
 SEEDING - RATE: Jun 14 145,000 /A  
 HARVESTED - STAND: Oct 17 106,100 /A

 2.9 - 3.6 MAT. GROUP  
 30" ROW SPACING

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

Company	Brand	Technol. †	Mat.	SCN Resist.	Seed †† Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Steyer	3402R2*	RR2Y	3.4	R	CM	<b>52.6</b>	10.5	1.0	110.5	\$570.7
FS Seeds	HS28A02	RR2Y	2.8	R	AC	<b>51.4</b>	10.1	1.0	105.5	\$558.1
Steyer	2801R2*	RR2Y	2.8	R	CM	<b>47.9</b>	10.2	1.0	112.5	\$520.0
Buckeye	PS309RR2*	RR2Y	3.0	R		<b>46.6</b>	9.9	1.0	108.5	\$506.2
Steyer	3102R2	RR2Y	3.1	R	CM	<b>45.4</b>	10.4	1.0	109.5	\$492.7
Beck	XL 357NR^	RR	3.5	R	ES	<b>45.0</b>	10.6	1.0	106.5	\$488.2
Stewart	2909R2	RR2Y	2.9	R	AC	<b>44.9</b>	9.9	1.0	110.5	\$487.7
Buckeye	PS314RR*	RR	3.1	R		<b>44.8</b>	10.5	1.0	106.5	\$486.1
FS Seeds	HS31A02	RR2Y	3.1	R	AC	<b>44.2</b>	10.0	1.0	104.5	\$480.0
Channel	2903R2	RR2Y	2.9	R	AC	<b>44.1</b>	9.8	1.0	111.5	\$479.1
Ebberts	2291RR2*	RR2Y	2.9	R	AC	<b>44.0</b>	10.1	1.0	35.8	\$477.8
Steyer	3001R2	RR2Y	3.0	R	CM	<b>43.9</b>	9.9	1.0	110.5	\$476.8
Ebberts	2341RR2*	RR2Y	3.4	R	AC	<b>43.6</b>	10.3	1.0	106.5	\$473.2
Beck	XL 322NR^	RR	3.2	R	ES	<b>43.4</b>	9.6	1.0	104.5	\$471.7
Ebberts	2350RR2*	RR2Y	3.5	R	AC	<b>43.2</b>	10.2	1.0	112.5	\$469.0
Stewart	3300R2	RR2Y	3.3	R	AC	<b>43.0</b>	10.1	1.0	105.5	\$466.9
Stewart	3677R2	RR2Y	3.6	R	AC	<b>43.0</b>	10.7	1.0	106.5	\$466.4
Stewart	3200R2	RR2Y	3.2	R	AC	<b>42.9</b>	10.1	1.0	110.5	\$465.8
Ebberts	1365RR*	RR	3.6	R	T6	<b>42.7</b>	10.4	1.0	105.5	\$463.4
Beck	XL 325NR^	RR	3.4	R	ES	<b>42.7</b>	10.8	1.0	112.5	\$463.0
Channel	3600R2	RR2Y	3.6	R	AC	<b>42.5</b>	11.0	1.0	104.5	\$460.7
Steyer	2803R2*	RR2Y	2.8	R	CM	<b>42.0</b>	9.6	1.0	107.5	\$456.5
Ebberts	2300RR2*	RR2Y	3.0	R	AC	<b>42.0</b>	9.7	1.0	106.5	\$456.4
Beck	XL Ex6013NR^	RR	3.0	R	ES	<b>41.9</b>	9.5	1.0	107.5	\$455.5
Beck	XL 294NR^	RR	2.9	R	ES	<b>41.8</b>	9.9	1.0	106.5	\$454.0
Stewart	3000R2	RR2Y	3.0	R	AC	<b>41.7</b>	10.0	1.0	113.5	\$452.9
Stewart	3177R2	RR2Y	3.1	R	AC	<b>41.6</b>	10.2	1.0	111.5	\$451.6
Beck	XL 362NR^	RR	3.6	R	ES	<b>41.6</b>	10.3	1.0	107.5	\$451.5
Beck	XL 299NR^	RR	2.9	R	ES	<b>41.5</b>	9.7	1.0	105.5	\$450.9
Steyer	3202R2*	RR2Y	3.2	R	CM	<b>41.5</b>	10.3	1.0	106.5	\$450.4
Test Average =						<b>43.4</b>	<b>10.2</b>	<b>1.0</b>	<b>106.1</b>	<b>\$471.1</b>
LSD (0.10) =						3.1	0.5	n.s.		
C.V. =						5.2	3.4			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *These soybeans were planted mid-June due to wet soil conditions in May. Rainfall was ample until August.*
*The dry hot weather of August resulted in beans with lots of vegetation, good pod set, but very small beans. These conditions hampered top-end yield. The soybean field surrounding our plot averaged 43 bushels per acre.*

Lat: N41.21013, Long: W83.55433

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$10.80

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

†† Seed Treatment: AC - Accelaron, 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)

AgSCI Copyright 2010

Report Date: 10/19/2010 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

- 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