

**2010 BETTER HYBRIDS Harvest Report for Indiana Central [ INCE ]**
**EARLY SEASON TEST**

Steve Gick, Benton County, IN 47970 [ OTTERBEIN ]

**105 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Extreme, FirstRate, Select BOINCE10a  
 SOIL DESCRIPTION: Darroch-Foresman silt loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.4% OM  
 PEST MANAGEMENT: Guardsman Max, Roundup, Stratego, Force 30" ROW SPACING  
 FERTILITY - Applied N: 216 Spring,  
 Applied N-P-K (units): 216-92-0  
 SEEDED - RATE: Apr 20 35,500 /A TOP 30 of 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 18 34,200 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	4970VT3	VT3	P250	<b>276.6</b>	18.1	3.0	32.9	\$1,246.6	1
Channel	210-61VT3	VT3	P250	<b>275.5</b>	19.5	1.0	33.9	\$1,230.1	5
Dekalb	DKC58-83 GC	VT3P	P250	<b>275.1</b>	17.7	1.0	33.8	\$1,243.2	2
Channel	209-77VT3	VT3	P250	<b>274.7</b>	18.1	3.0	32.9	\$1,238.1	3
Specialty	4969VT3	VT3	P250	<b>274.2</b>	18.0	2.0	33.9	\$1,236.6	4
LG Seeds	LG2555VT3	VT3	P250	267.0	17.0	2.0	33.8	\$1,212.2	6
AgriGold	A6458VT3	VT3	P250	264.4	18.8	2.0	34.8	\$1,186.1	9
Garst	85E98-3000GT	3000GT	C500	264.4	19.1	1.0	32.9	\$1,183.7	10
Heritage	4610VT3	VT3	P250	263.9	18.9	2.0	33.9	\$1,183.1	11
AgriGold	A6384VT3Pro	VT3P	P250	261.6	16.5	1.0	35.8	\$1,191.6	8
Steyer	10901VT3P	VT3P	P250	260.5	17.0	2.0	31.9	\$1,182.7	12
Golden Harvest	H-8577 3000GT	3000GT	C500	256.1	17.1	2.0	37.8	\$1,161.9	13
LG Seeds	LG2549VT3	VT3	P250	254.6	17.2	1.0	32.8	\$1,154.4	14
Stewart	7T630	VT3	P250	254.5	17.4	2.0	33.8	\$1,152.4	15
Ebberts	2909VT3*	VT3	P250	254.2	17.5	2.0	34.8	\$1,150.3	16
Great Lakes	5939G3VT3	VT3	P250	250.1	18.3	1.0	31.8	\$1,125.7	20
Beck	XL 5377HR^*	HX,RR2	P500	249.6	17.4	2.0	36.8	\$1,130.2	19
Ebberts	7357VT3*	VT3	P250	248.0	15.7	4.7	33.8	\$1,135.6	18
Great Lakes	5643VT3PRO	VT3P	P250	247.9	15.2	2.0	31.8	\$1,138.9	17
Heritage	4620VT3	VT3	P250	247.3	18.8	1.0	36.8	\$1,109.4	21
Beck	XL 5269HXR^*	HXT,RR2	P500	243.8	17.1	3.0	32.9	\$1,106.1	22
Heritage	4602VT3	VT3	P250	242.6	17.0	2.0	35.8	\$1,101.4	23
Beck	XL 5354HXR^	HXT,RR2	P500	239.6	18.1	3.0	37.8	\$1,079.9	25
Stewart	EXP7A	SS	P250	239.3	17.7	1.0	35.8	\$1,081.4	24
Steyer	10802SS	SS	P250	237.4	17.8	1.0	36.8	\$1,072.1	27
Pioneer	P1184XR GC	HXT,RR2	P250	237.3	17.4	2.0	23.9	\$1,074.5	26
Stine	9731VT3Pro	VT3P	P250	233.9	16.9	2.0	34.8	\$1,062.6	28
LG Seeds	LG2548VT3	VT3	P250	233.3	17.1	2.0	34.8	\$1,058.5	29
Beck	5442VT3	VT3	P500	232.8	18.1	1.0	33.8	\$1,049.2	30
Specialty	4958VT3	VT3	P250	228.8	16.9	1.0	31.8	\$1,039.4	31
Dekalb	DKC61-69 CK	VT3	P250	261.4	16.0	4.7	34.8	\$1,194.6	7
Test Average =				<b>249.0</b>	<b>17.4</b>	<b>2.0</b>	<b>34.2</b>	<b>\$1,127.3</b>	
LSD (0.10) =				24.9	1.2	1.9			
C.V. =				7.3	5.2				

  
 Rick H. Lehmann  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Good yield for all the conditions this location had this year. Steve made a good management call to spray with Stratego, as Anthracnose and gray leaf spot would have hurt this plot. With all the rain this year, roots were shallow and the combine could pull the plant out of the ground. Some late test varieties were hard to shell.* Lat: N40.49127, Long: W84.14719

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.60

<sup>†</sup> **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS  
<sup>††</sup> IST: AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo  
 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower chosen product, \* = brands without a seed lot number **ns** = not significantly different

**2010 BETTER HYBRIDS Harvest Report for Indiana Central [ INCE ]**

Steve Gick, Benton County, IN 47970 [ OTTERBEIN ]

**FULL SEASON TEST**
**111 - 114 Day CRM**

PREV. CROP/HERB: Soybean / Extreme, FirstRate, Select BOINCE10b  
 SOIL DESCRIPTION: Darroch-Foresman silt loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.4% OM  
 PEST MANAGEMENT: Guardsman Max, Roundup, Stratego, Force 30" ROW SPACING  
 FERTILITY - Applied N: 216 Spring,  
 Applied N-P-K (units): 216-92-0  
 SEEDING - RATE: Apr 20 35,500 /A TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 18 34,200 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2641VT3	VT3	P250	<b>294.0</b>	19.7	1.0	35.8	\$1,310.9	1
Ebberts	2711QUAD*	3000GT	P250	<b>290.8</b>	19.3	1.0	35.8	\$1,300.2	2
Specialty	6989VT3	VT3	P250	<b>283.2</b>	19.3	3.0	34.9	\$1,266.2	3
LG Seeds	LG2620VT3	VT3	P250	<b>282.3</b>	19.3	1.0	31.9	\$1,262.2	4
AgriGold	A6533VT3	VT3	P250	280.2	19.3	1.0	33.8	\$1,252.8	6
AgriGold	A6632VT3Pro	VT3P	P250	279.6	19.8	1.0	32.8	\$1,245.9	7
Beck	5716A3	3000GT	P500	277.6	17.8	1.0	34.8	\$1,253.6	5
Ebberts	8672QUAD*	3000GT	P250	277.5	20.7	1.0	31.9	\$1,229.0	11
Stewart	7V828	VT3P	P250	277.2	18.6	1.0	35.8	\$1,245.2	8
Withdrawn	EX711	RR2	P250	271.1	16.9	4.7	31.9	\$1,231.6	10
Heritage	4642VT3	VT3	P250	270.8	19.2	3.0	32.9	\$1,211.6	13
Great Lakes	6455G3VT3	VT3	P250	270.7	19.1	1.0	31.8	\$1,211.9	12
Channel	213-32VT3	VT3	P250	269.9	20.4	1.0	29.9	\$1,197.8	15
Garst	83X61-3000GT	3000GT	C500	267.4	19.2	2.0	33.9	\$1,196.3	16
Ebberts	7642VT3P	VT3P	P250	266.4	18.0	3.0	32.9	\$1,201.5	14
Golden Harvest	H-9138 3000GT	3000GT	C500	265.8	19.8	2.0	34.9	\$1,184.4	18
Beck	XL 6464HR^*	HX,RR2	P500	264.5	19.0	2.0	33.9	\$1,185.0	17
Channel	214-14VT3P	VT3P	P250	263.6	20.0	1.0	35.8	\$1,173.0	21
Garst	83R38-3000GT	3000GT	C250	263.0	18.6	1.0	34.8	\$1,181.4	19
Steyer	11002-3000GT	3000GT	C250	262.1	19.1	1.0	35.8	\$1,173.4	20
Beck	XL 6077HR^*	HX,RR2	P500	261.0	19.1	1.0	35.8	\$1,168.5	22
Pioneer	P1395XR GC	HX	P250	260.3	19.3	2.0	33.9	\$1,163.8	23
Golden Harvest	H-9014 3000GT	3000GT	C500	260.1	20.0	1.0	34.8	\$1,157.4	27
Stewart	8T308	VT3	P250	259.5	21.4	1.0	36.8	\$1,143.9	29
Heritage	4676VT3	VT3	P250	258.5	18.8	1.0	33.9	\$1,159.6	25
AgriGold	A6476VT3	VT3	P250	258.0	18.3	1.0	32.9	\$1,161.3	24
Great Lakes	6354G3VT3	VT3	P250	257.4	20.6	1.0	35.8	\$1,140.8	30
Stine	9806VT3	VT3	P250	256.1	19.2	2.0	35.8	\$1,145.8	28
Steyer	11201VT3P*	VT3P	P250	254.4	16.6	4.0	35.8	\$1,158.0	26
Specialty	6987VT3	VT3	P250	253.5	18.7	3.0	31.9	\$1,138.0	31
Dekalb	DKC61-69 CK	VT3	P250	273.1	16.5	4.0	34.8	\$1,244.0	9
Test Average =				<b>259.3</b>	<b>18.8</b>	<b>2.1</b>	<b>34.2</b>	<b>\$1,163.3</b>	
LSD (0.10) =				22.3	1.2	1.7			
C.V. =				6.3	4.8				

  
 Rick H. Lehmann  
 F.I.R.S.T. Manager

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<sup>††</sup> **IST:** AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **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: 9/19/2010

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

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- 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.
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- Inovate<sup>™</sup> System is a trademark of Valent