

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

**EARLY SEASON TEST**  
**105 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Glyphosate B1INCE09a

SOIL DESCRIPTION: silt loam, well drained, minimum w/ fall till, non-irrigated

SOIL CONDITION: High P, high K, 6.6 pH, 2.2% OM

PEST MANAGEMENT: Corvus, Roundup, Force, Stratego 30" ROW SPACING

FERTILITY - Applied N: 36 Fall, 186 Spring,

Applied N-P-K (units): 222-92-0

SEEDED - RATE: May 10 36,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 14 33,600 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	10903	VT3P	P250	109	243.6	19.6	1.0	33.9	1,501.1	1
NuTech	5B-1003*	GT/CB/LL	C250	110	232.7	18.2	0.7	33.9	1,443.7	2
Heritage	4636GENVT3P	VT3P	P250	110	223.7	18.0	1.0	32.9	1,389.2	3
NuTech	5N-1004*	3000GT	C250	110	223.2	17.6	1.0	32.9	1,388.8	4
Ebberts	2909VT3P	VT3P	P250	109	221.6	18.9	2.0	33.8	1,370.2	5
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	220.9	18.9	1.0	31.9	1,365.8	6
Seed Consultants	SCS 11HR02^	HX,RR2	P1250,V	110	218.7	18.8	1.0	33.9	1,352.9	7
Ebberts	7501VT3P	VT3P	P250	109	216.4	19.0	0.7	31.9	1,337.4	8
AgriGold	A6436VT3Pro	VT3P	P500,V	109	215.0	18.2	0.7	33.9	1,333.9	9
Stewart	7V776	VT3P	P500,V	110	214.8	20.0	1.0	33.9	1,321.0	10
NK Brand	N63R-3000GT	3000GT	C250	109	211.6	19.0	2.0	32.9	1,307.7	11
Specialty	4602VT3	VT3	P250	109	209.5	18.7	1.0	31.9	1,296.6	13
Specialty	4636GENVT3P	VT3P	P250	110	208.3	17.3	0.7	35.8	1,297.9	12
G2 Genetics	5H-0701^	HX,RR2	C250	106	206.1	16.0	0.7	33.9	1,292.2	14
Heritage	4602VT3	VT3	P250	109	205.7	17.0	1.3	33.9	1,283.6	15
Stine	9731VT3Pro*	VT3P	C250	110	205.7	18.8	1.0	33.9	1,272.5	17
Stewart	6V556	VT3P	P500,V	106	204.8	17.5	0.7	33.9	1,274.9	16
AgriGold	A6458VT3	VT3	P500,V	109	203.4	17.3	0.7	31.9	1,267.4	18
Great Lakes	5643VT3PRO	VT3P	P500,V	106	201.8	18.3	3.7	32.9	1,251.4	20
Seed Consultants	SCS 10HQ82^	HXT,RR2	P1250,V	109	201.6	18.3	1.0	33.9	1,250.1	22
Steyer	10701	VT3P	P250	107	201.0	17.5	1.0	33.9	1,251.2	21
Ebberts	7358VT3P*	VT3P	P250	108	197.6	18.1	1.0	33.9	1,226.5	23
Great Lakes	5939G3VT3	VT3	P500,V	109	197.0	18.3	1.0	32.9	1,221.6	24
G2 Genetics	5X-908^*	HXT,RR2	C250	108	196.7	18.3	1.0	32.9	1,219.7	26
AgriGold	A6384VT3Pro	VT3P	P500,V	106	196.4	17.7	0.7	34.8	1,221.4	25
LG Seeds	LG2555VT3	VT3	P500,V	110	196.3	19.1	1.0	33.9	1,212.5	28
Stine	9531VT3Pro*	VT3P	C250	107	195.5	17.7	0.3	33.9	1,215.8	27
Steyer	1097	3000GT	C250	109	194.8	18.5	2.0	34.8	1,206.8	30
LG Seeds	LG2549VT3	VT3	P500,V	109	193.7	16.9	0.7	33.9	1,209.3	29
Steyer	10901	STX	P250	109	192.7	16.8	0.3	33.8	1,203.6	31
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	202.6	18.7	1.0	34.8	1,253.9	19
Test Average =					202.0	18.0	1.1	33.6	1,254.0	
LSD (0.10) =					25.0	1.6	1.4			
C.V. =					9.1	6.4				

*Rich H. Lehmann*  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *In a seven week stretch, this location only received a half inch of rain. There was a wide variance in ear size across the test. The crop was standing nice but a pinch test of stalks showed that stalk rot was present. There was some light diploidia ear rot on the tip of some ears. Steve commented that there was big swing in yield across the field.*

Lat: N40.49127, Long: W-84.14719

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.030	Price = \$6.30
<sup>†</sup> TECHNOLOGY: <b>Corn Borer</b> - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; <b>Corn Rootworm</b> - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; <b>Glyphosate</b> - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; <b>Liberty</b> - 3000GT, 3111, HX, HXT, LL, STX <sup>††</sup> IST: <b>AV</b> - Avicta, <b>C</b> - Cruiser, <b>P</b> - Poncho, <b>250, 500, and 1250</b> = 0.25, 0.5, and 1.25 g ai/seed, respectively; <b>V</b> - Votivo Identifies the check brand included in early- and full-season tests. <b>Bold</b> yields are significantly above test average. <b>Italicized</b> brands exceed the grain moisture limit for this test. <b>GC</b> = grower comparison product, * = brands without a seed lot number; <b>ns</b> = not significantly different				

**2011 BETTER HYBRIDS Harvest Report for Indiana Central [ INCE ]**

Steve Gick, Benton County, IN 47970 [ OTTERBEIN ]

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

B1INCE09b

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: silt loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.2% OM  
 PEST MANAGEMENT: Corvus, Roundup, Force, Stratego  
 FERTILITY - Applied N: 36 Fall, 186 Spring,  
 Applied N-P-K (units): 222-92-0

30" ROW SPACING

 SEEDED - RATE: May 10 36,000 /A  
 HARVESTED - STAND: Oct 14 34,100 /A

**TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Steyer	11302	VT3P	P250	113	<b>253.0</b>	18.5	0.7	35.8	1,567.3	1	
Ebberts	7861VT3P*	VT3P	P250	111	<b>252.3</b>	19.7	1.0	34.8	1,553.9	2	
Great Lakes	6354G3VT3	VT3	P500,V	113	<b>250.8</b>	18.8	1.0	34.8	1,551.4	3	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	247.8	19.7	0.7	35.8	1,526.2	4	
Heritage	4644GENVT3P	VT3P	P250	111	247.3	19.5	1.0	33.9	1,524.6	5	
Steyer	11204	VT3P	P250	112	245.1	18.9	0.7	33.8	1,515.5	6	
Great Lakes	6232G3VT3	VT3	P500,V	112	239.2	18.8	1.0	35.8	1,479.7	8	
Golden Harvest	H-9138 3000GT	3000GT	C250	113	239.1	21.9	1.0	33.9	1,456.8	10	
Channel	212-08VT3P	VT3P	P500,V	112	238.1	17.8	0.7	34.8	1,480.0	7	
LG Seeds	LG2620VT3	VT3	P500,V	113	238.1	18.7	0.7	32.9	1,473.6	9	
Specialty	4644GENVT3P	VT3P	P250	111	235.4	20.1	1.0	31.9	1,447.0	11	
Channel	212-17VT3P	VT3P	P500,V	112	234.7	19.5	1.0	34.8	1,446.9	12	
AgriGold	A6533VT3	VT3	P500,V	113	233.5	19.3	0.7	34.8	1,440.9	13	
Ebberts	2014VT3P	VT3P	P250	112	231.8	20.8	1.0	33.9	1,420.0	14	
LG Seeds	LG2636VT3	VT3	P500,V	114	230.2	20.1	1.0	33.9	1,415.0	16	
Heritage	4640GENVT3P	VT3P	P250	111	228.7	19.6	1.0	34.8	1,409.2	19	
Ebberts	7642VT3P	VT3P	P250	111	228.3	20.2	1.0	33.9	1,402.7	20	
Great Lakes	6455G3VT3	VT3	P500,V	114	228.2	19.0	0.7	34.8	1,410.3	17	
Ebberts	2711QUAD	3000GT	P250	111	228.1	20.1	0.7	32.9	1,402.1	21	
Stewart	7V828	VT3P	P500,V	112	227.9	18.0	0.7	34.8	1,415.3	15	
Steyer	11406	VT3P	P250	115	227.1	20.1	1.0	34.8	1,396.0	23	
AgriGold	A6573VT3	VT3	P500,V	113	227.0	20.8	1.0	32.9	1,390.6	25	
Dairyland	ST-9814SSX	STX	C250	114	226.4	21.5	1.0	32.9	1,382.2	27	
Channel	214-14VT3P	VT3P	P500,V	114	226.1	19.7	1.0	33.9	1,392.5	24	
Partners Brand	PB 8155*	RR2	C250	111	225.2	18.2	0.7	33.9	1,397.1	22	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	224.2	20.4	1.0	33.9	1,376.1	28	
Heritage	4662GENVT3P	VT3P	P250	112	224.1	18.3	0.7	32.9	1,389.6	26	
Seed Consultants	SCS 11HQ31^	HXT,RR2	P1250,V	113	223.5	20.7	1.0	34.8	1,369.8	30	
Garst	84U58-3111	3111	C250	111	222.5	18.9	0.7	31.9	1,375.7	29	
NuTech	5V-514*	3111	C250	114	220.0	19.4	1.0	33.9	1,357.0	31	
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	228.4	19.2	1.7	32.9	1,410.1	18	
					Test Average =	<b>222.1</b>	<b>19.5</b>	<b>0.9</b>	<b>34.1</b>	<b>1,369.2</b>	
					LSD (0.10) =	26.4	1.4	0.6			
					C.V. =	8.8	5.2				



F.I.R.S.T. Manager

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<sup>††</sup> IST: AV - Avicta, 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 comparison product, \* = brands without a seed lot number, **ns** = not significantly different

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

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Report Date: 10/15/2011

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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