

**2011 BETTER HYBRIDS Harvest Report for Indiana North [ INNO ]**

John Larimer, La Grange County, IN 46746 [ HOWE ]

**EARLY SEASON TEST**
**103 - 108 Day CRM**

B1INNO03a

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: sandy clay, well drained, conventional w/ fall till, irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 1.9% OM  
 PEST MANAGEMENT: Volley ATZ, Balance Flexx, Force, Stratego YLD  
 FERTILITY - Applied N: 210 Spring,  
 Applied N-P-K (units): 210-30-60

30" ROW SPACING

 SEEDED - RATE: May 5 33,500 /A  
 HARVESTED - STAND: Oct 29 32,100 /A

**TOP 30 OF 42 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	
Ebberts	2909VT3P	VT3P	P250	109	<b>249.9</b>	17.5	1.0	32.4	1,555.6	1	
Ebberts	7501VT3P	VT3P	P250	109	<b>230.5</b>	17.3	0.7	32.9	1,436.2	2	
Partners Brand	PB 7841*	3000GT	C250	108	<b>229.8</b>	17.5	2.0	33.9	1,430.5	3	
Ebberts	7358VT3P*	VT3P	P250	108	<b>228.1</b>	16.8	2.0	31.9	1,424.7	4	
Stewart	6T775	VT3	P500,V	107	<b>224.0</b>	17.8	0.7	33.9	1,392.4	5	
LG Seeds	LG2535STX	STX	P500,V	106	<b>222.9</b>	17.8	1.7	32.9	1,385.5	6	
Garst	85V88-3000GT	3000GT	C250	107	<b>220.6</b>	17.4	1.7	30.9	1,373.9	7	
Great Lakes	5770VT3PRO	VT3P	P500,V	107	219.2	16.9	2.0	31.9	1,368.5	8	
Seed Consultants	SCS 10HQ70^	HXT,RR2	P1250,V	106	213.4	19.6	0.7	33.9	1,315.0	9	
Stine	9529VT3Pro*	VT3P	C250	106	209.9	16.4	1.0	33.9	1,313.6	10	
Seed Consultants	SCS 10HQ81^	HXT,RR2	P1250,V	108	209.0	17.9	0.7	32.9	1,298.5	12	
Seed Consultants	SCS 10HQ30^	HXT,RR2	P1250,V	103	208.5	18.1	0.3	33.9	1,294.2	14	
G2 Genetics	5H-905^	HX,RR2	C250	105	207.7	16.7	1.0	31.9	1,297.9	13	
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	205.8	17.2	2.0	31.9	1,283.0	15	
Seed Consultants	SCS 10HR62^	HX,RR2	P1250,V	106	204.2	16.6	2.0	32.9	1,276.7	16	
Heritage	4395VT3	VT3	P250	107	200.8	17.5	0.7	30.9	1,250.0	17	
Specialty	4383GENVT3P	VT3P	P250	105	198.0	15.8	0.7	32.9	1,242.6	18	
AgriGold	A6384VT3Pro	VT3P	P500,V	106	195.0	16.1	0.7	29.9	1,222.1	19	
AgriGold	A6389VT3Pro	VT3P	P500,V	105	194.2	16.3	1.0	32.9	1,215.9	20	
Stine	9523VT3*	VT3	C250	104	194.1	16.3	1.0	31.9	1,215.3	21	
Dairyland	ST-9308SSX	STX	C500,AV	108	190.7	17.5	2.0	32.9	1,187.1	24	
Heritage	4383GENVT3P	VT3P	P250	105	190.6	15.8	1.0	30.4	1,196.2	22	
Heritage	8390GENSS	STX	P250	105	190.4	15.9	1.0	29.9	1,194.4	23	
Ebberts	7357VT3P	VT3P	P250	107	188.7	16.1	1.7	30.9	1,182.6	25	
Stewart	6V556	VT3P	P500,V	106	187.5	16.2	1.0	30.9	1,174.5	26	
Partners Brand	PB 7247*	3000GT	C250	102	187.0	16.4	1.0	32.9	1,170.2	27	
Specialty	4395VT3	VT3	P250	107	185.6	17.0	1.0	26.9	1,158.1	28	
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	184.2	16.4	1.7	32.9	1,152.7	29	
Stewart	5A988	STX	P500,V	103	183.8	16.4	2.0	33.9	1,150.2	30	
Great Lakes	5339GT3	3000GT	P500,V	103	183.0	16.8	1.0	31.9	1,143.0	31	
Channel	209-77VT3 CK	VT3	P500,V	109	210.1	16.8	1.0	31.9	1,312.3	11	
					Test Average =	<b>195.7</b>	<b>16.8</b>	<b>1.1</b>	<b>32.1</b>	<b>1,222.1</b>	
					LSD (0.10) =	24.7	0.4	1.3			
					C.V. =	9.2	1.9				



F.I.R.S.T. Manager

**TEST COMMENTS:** *Some ears that were upright had kernels that were starting to sprout due to rain the last two weeks. Green snap was observed but damage was low. During July, John applied 1.5 inches of water on the crop weekly. Between the heat, evaporation, and coarse soil, no soil surface moisture was observed after the irrigator passed. Insect and deer feeding seen on ear tips.* Lat: N41.72041, Long: W-85.33096

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

<sup>†</sup> TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

<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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Revised:

**2011 BETTER HYBRIDS Harvest Report for Indiana North [ INNO ]**

John Larimer, La Grange County, IN 46746 [ HOWE ]

**FULL SEASON TEST**
**109 - 112 Day CRM**

B1INNO03b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: sandy clay, well drained, conventional w/ fall till, irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 1.9% OM  
 PEST MANAGEMENT: Volley ATZ, Balance Flexx, Force, Stratego YLD  
 FERTILITY - Applied N: 210 Spring,  
 Applied N-P-K (units): 210-30-60

30" ROW SPACING

 SEEDED - RATE: May 5 33,500 /A  
 HARVESTED - STAND: Oct 29 33,400 /A

**TOP 30 OF 45 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	
LG Seeds	LG2602VT3	VT3	P500,V	112	<b>265.8</b>	18.0	1.0	33.9	1,650.6	1	
NK Brand	N68A-3000GT	3000GT	C250	111	<b>256.3</b>	17.3	0.7	33.9	1,597.0	2	
Golden Harvest	H-8969 3111	3111	C250	111	<b>254.6</b>	19.1	2.0	32.9	1,572.7	4	
Great Lakes	6232G3VT3	VT3	P500,V	112	<b>252.9</b>	18.6	4.7	34.8	1,566.0	5	
Great Lakes	5939G3VT3	VT3	P500,V	109	<b>252.5</b>	16.9	0.7	33.9	1,576.4	3	
Stine	9732VT3Pro*	VT3P	C250	112	<b>248.9</b>	19.0	1.7	31.9	1,538.2	7	
LG Seeds	LG2549VT3	VT3	P500,V	109	<b>248.2</b>	16.4	1.0	32.9	1,553.2	6	
Stine	9731VT3Pro*	VT3P	C250	110	247.2	18.7	2.0	32.9	1,529.9	8	
Dairyland	ST-9111SSX	STX	C250	111	240.6	18.4	3.0	31.9	1,491.2	9	
Channel	212-75VT3P	VT3P	P500,V	112	238.5	17.9	2.0	32.9	1,481.8	11	
AgriGold	A6458VT3	VT3	P500,V	109	238.3	16.9	1.0	31.9	1,487.7	10	
Channel	212-17VT3P	VT3P	P500,V	112	237.0	17.9	1.0	32.9	1,472.5	13	
Heritage	4640GENVT3P	VT3P	P250	111	236.7	17.2	1.0	31.9	1,475.6	12	
Specialty	4602VT3	VT3	P250	109	235.0	18.0	0.7	33.9	1,459.4	14	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	233.4	18.2	2.0	34.8	1,448.0	16	
NuTech	5N-1004*	3000GT	C250	110	232.1	17.0	2.0	31.9	1,448.3	15	
Specialty	4640GENVT3P	VT3P	P250	111	230.1	16.9	2.0	33.9	1,436.5	17	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	229.9	17.4	0.3	31.9	1,431.8	18	
Seed Consultants	SCS 11HR12^	HX,RR2	P1250,V	111	229.3	18.3	2.0	34.8	1,421.9	19	
G2 Genetics	5X-812^*	HXT,RR2	C250	112	227.0	19.7	1.7	34.8	1,398.1	22	
NK Brand	N63R-3000GT	3000GT	C250	109	226.1	17.1	1.0	34.8	1,410.2	20	
Ebberts	2014VT3P	VT3P	P250	112	225.5	19.0	0.3	34.8	1,393.6	23	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	223.2	17.7	0.3	31.9	1,388.1	24	
Dairyland	ST-9210SSX	STX	C250	110	222.3	18.7	0.7	33.9	1,375.8	27	
Channel	211-99VT3P	VT3P	P500,V	111	222.0	16.7	0.7	34.8	1,387.3	25	
Ebberts	2711QUAD	3000GT	P250	111	221.0	17.4	0.3	33.9	1,376.4	26	
Ebberts	7642VT3P	VT3P	P250	111	220.0	17.7	4.3	33.9	1,368.2	28	
NuTech	5B-1003*	GT/CB/LL	C250	110	219.8	21.1	1.7	32.9	1,344.5	31	
Seed Consultants	SCS 11HR02^	HX,RR2	P1250,V	110	219.2	17.4	1.7	31.9	1,365.2	29	
Heritage	4602VT3	VT3	P250	109	218.6	17.5	0.7	33.8	1,360.8	30	
Channel	209-77VT3 CK	VT3	P500,V	109	224.1	16.6	2.0	34.8	1,401.1	21	
					Test Average =	<b>225.2</b>	<b>17.9</b>	<b>1.6</b>	<b>33.4</b>	<b>1,399.2</b>	
					LSD (0.10) =	22.1	0.6	2.2			
					C.V. =	7.2	2.4				



F.I.R.S.T. Manager

**TEST COMMENTS:** *Some ears that were upright had kernels that were starting to sprout due to rain the last two weeks. Green snap was observed but damage was low. During July, John applied 1.5 inches of water on the crop weekly. Between the heat, evaporation, and coarse soil, no soil surface moisture was observed after the irrigator passed. Insect and deer feeding seen on ear tips.* Lat: N41.72041, Long: W-85.33096

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## 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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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