

**2011 BETTER HYBRIDS Harvest Report for Indiana South [ INSO ]**

Bob Wesner, Daviess County, IN 47529 [ ELNORA ]

**EARLY SEASON TEST**
**107 - 112 Day CRM**

B1INSO14a

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy clay, well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 1.9% OM  
 PEST MANAGEMENT: SureStart, Roundup, Force  
 FERTILITY - Applied N: 87 Spring, 60 Sidedress,  
 Applied N-P-K (units): 147-32-60

30" ROW SPACING

 SEEDED - RATE: May 18 33,000 /A  
 HARVESTED - STAND: Oct 12 32,500 /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	
LG Seeds	LG2602VT3	VT3	P500,V	112	<b>205.2</b>	14.3	0.0	33.6	1,292.8	1	
Stewart	8V226	VT3P	P500,V	112	<b>195.4</b>	14.7	0.0	32.7	1,231.0	2	
Great Lakes	5939G3VT3	VT3	P500,V	109	<b>189.3</b>	13.9	0.0	33.6	1,192.6	3	
Great Lakes	6232G3VT3	VT3	P500,V	112	<b>188.5</b>	15.0	0.0	32.7	1,187.6	5	
LG Seeds	LG2555VT3	VT3	P500,V	110	<b>187.2</b>	14.5	0.0	31.7	1,179.4	6	
Pioneer	P1018HR GC	HX,RR2	C250	110	<b>183.3</b>	14.7	0.0	32.7	1,154.8	7	
Heritage	4662GENVT3P	VT3P	P250	112	181.1	14.1	0.0	33.6	1,140.9	8	
Augusta	A5560VT3	VT3	P250	110	179.0	15.1	0.0	32.7	1,127.2	9	
LG Seeds	LG2549VT3	VT3	P500,V	109	177.8	13.5	0.0	33.6	1,120.1	10	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	177.2	15.0	0.0	35.6	1,116.4	11	
Specialty	4662GENVT3P	VT3P	P250	112	176.4	14.8	0.0	34.6	1,111.3	12	
Dekalb	DKC61-88 GC	VT3P	P250	111	174.9	13.4	0.0	31.7	1,101.9	13	
Stine	9731VT3Pro*	VT3P	C250	110	174.1	15.0	0.0	33.6	1,096.8	14	
NuTech	5B-1003*	GT/CB/LL	C250	110	173.2	15.5	0.0	32.7	1,088.6	15	
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	172.1	15.0	0.3	32.7	1,084.2	16	
Channel	212-17VT3P	VT3P	P500,V	112	170.2	14.9	0.0	33.6	1,072.3	17	
Fielders Choice	NG6788	VT3	P250	111	167.1	15.4	0.0	32.7	1,050.7	18	
Channel	212-75VT3P	VT3P	P500,V	112	166.8	15.4	0.0	28.8	1,048.8	20	
Stewart	7T945	VT3	P500,V	111	166.6	14.1	0.0	31.7	1,049.6	19	
Fielders Choice	NG6789	VT3	P250	113	164.8	16.3	0.0	31.7	1,031.8	21	
Stine	9729VT3Pro*	VT3P	C250	110	163.1	14.7	0.0	34.6	1,027.5	22	
G2 Genetics	5H-511^*	HX,RR2	C250	111	160.5	13.8	0.0	30.7	1,011.2	23	
Golden Harvest	H-8940 3000GT	3000GT	C250	111	160.5	14.0	0.0	31.7	1,011.2	24	
Steyer	10901	STX	P250	109	158.1	14.3	0.0	31.7	996.0	25	
Steyer	1097	3000GT	C250	109	157.9	13.8	0.0	34.6	994.8	26	
Fielders Choice	NG6798	VT3P	P250	112	157.8	12.8	0.3	29.8	994.1	27	
Stewart	7V996	VT3P	P500,V	111	152.7	14.8	0.3	32.7	962.0	28	
NK Brand	N68B-3111	3111	C250	111	152.1	14.7	0.0	32.7	958.2	29	
Steyer	11204	VT3P	P250	112	150.6	13.0	0.0	30.7	948.8	30	
NuTech	5N-1004*	3000GT	C250	110	150.3	13.8	0.0	31.7	946.9	31	
AgriGold	A6533VT3 CK	VT3	P500,V	113	<b>189.7</b>	15.7	0.0	34.6	1,191.1	4	
					Test Average =	<b>162.4</b>	<b>14.3</b>	<b>0.0</b>	<b>32.5</b>	<b>1,022.6</b>	
					LSD (0.10) =	24.5	1.1	0.2			
					C.V. =	11.1	5.8				



F.I.R.S.T. Manager

**TEST COMMENTS:** *The dry hot July during pollination made for variable ear size and some barren stalks and variable yields. Some ears were only as long as pop can with kernels missing on one side of the ear. Corn was standing perfectly for harvest with no lodging. Ear retention was weak on some hybrids. Stalk quality was starting to deteriorate.*

Lat: N39.10611, Long: W-87.08139

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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Report Date: 10/13/2011

Revised:

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Bob Wesner, Daviess County, IN 47529 [ ELNORA ]

**FULL SEASON TEST**
**113 - 116 Day CRM**

B1INSO14b

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy clay, well drained, no-till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 1.9% OM  
 PEST MANAGEMENT: SureStart, Roundup, Force  
 FERTILITY - Applied N: 87 Spring, 60 Sidedress,  
 Applied N-P-K (units): 147-32-60

30" ROW SPACING

 SEEDED - RATE: May 18 33,000 /A  
 HARVESTED - STAND: Oct 12 32,600 /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
Great Lakes	6354G3VT3	VT3	P500,V	113	<b>198.8</b>	16.8	0.0	33.6	1,241.7	1
Stine	9808VT3Pro*	VT3P	C250	116	185.5	20.1	0.0	31.7	1,140.3	3
NK Brand	N74R-3000GT	3000GT	C250	113	182.2	17.3	0.0	33.6	1,135.3	5
Dekalb	DKC63-84 GC	VT3	P250	113	181.9	14.1	0.0	31.7	1,146.0	2
Heritage	4782GENVT2P	VT2P	P250	113	180.9	15.7	0.0	32.7	1,135.9	4
Channel	214-14VT3P	VT3P	P500,V	114	178.2	14.9	0.0	31.7	1,122.7	6
Stewart	8V886	VT3P	P500,V	115	177.2	15.7	0.0	32.7	1,112.6	7
Specialty	4782GENVT2P	VT2P	P250	113	177.2	15.9	0.0	32.7	1,111.6	8
Augusta	A7664VT3	VT3	P250	114	177.1	17.6	0.0	33.6	1,101.9	9
LG Seeds	LG2620VT3	VT3	P500,V	113	176.0	16.9	0.0	33.6	1,098.8	10
LG Seeds	LG2636VT3	VT3	P500,V	114	174.6	16.1	0.0	31.7	1,094.2	11
Stine	9806VT3Pro*	VT3P	C250	114	173.8	17.6	0.0	31.7	1,081.4	12
Garst	83S06-3111	3111	C250	113	173.3	17.0	0.0	32.7	1,081.4	13
Dyna-Gro	CX111113*	VT3P	P250	113	169.2	15.4	0.0	33.6	1,063.9	14
Steyer	11601	GT	C250	116	168.6	18.5	0.3	32.7	1,044.5	18
LG Seeds	LG2641VT3	VT3	P500,V	114	168.5	16.0	0.0	33.6	1,056.5	15
Great Lakes	6530G3VT3	VT3	P500,V	115	167.6	15.7	0.0	33.6	1,052.4	16
Channel	216-63VT3	VT3	P500,V	116	166.8	16.3	0.0	33.6	1,044.3	19
G2 Genetics	5H-716*	HX,RR2	C250	116	166.6	18.2	0.0	34.6	1,033.6	21
Channel	216-96VT3P	VT3P	P500,V	116	165.7	15.7	0.0	30.7	1,040.4	20
Augusta	A6867GTCBLL	GT/CB/LL	C500,AV	116	163.6	19.2	0.0	33.6	1,010.1	28
Specialty	4919GENVT3P	VT3P	P250	115	163.5	15.9	0.0	34.6	1,025.6	22
Steyer	11406	VT3P	P250	115	162.7	15.2	0.0	30.7	1,024.0	23
Pioneer	P1395XR GC	HXT,RR2	C250	113	162.5	16.3	0.0	33.6	1,017.4	24
Golden Harvest	H-9447GT/CB/LL	GT/CB/LL	C250	115	162.3	17.0	0.0	32.7	1,012.8	27
Steyer	11401	3000GT	C250	114	161.9	16.2	0.0	34.6	1,014.1	26
Stewart	8E814	VT2P	P500,V	115	161.3	15.2	0.0	33.6	1,015.2	25
Stewart	8E624	VT2P	P500,V	113	160.2	14.2	0.0	31.7	1,009.3	29
NuTech	5V-514*	3111	C250	114	159.5	15.7	0.0	32.7	1,001.5	30
Channel	213-32VT3	VT3	P500,V	113	158.6	16.0	0.0	32.7	994.4	31
AgriGold	A6533VT3 CK	VT3	P500,V	113	167.8	16.0	0.0	33.6	1,052.1	17
Test Average =					<b>162.8</b>	<b>16.1</b>	<b>0.0</b>	<b>32.6</b>	<b>1,019.3</b>	
LSD (0.10) =					24.9	0.7	ns			
C.V. =					11.2	3.4				



F.I.R.S.T. Manager

**TEST COMMENTS:** *The dry hot July during pollination made for variable ear size and some barren stalks and variable yields. Some ears were only as long as pop can with kernels missing on one side of the ear. Corn was standing perfectly for harvest with no lodging. Ear retention was weak on some hybrids. Stalk quality was starting to deteriorate.*

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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

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

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