

**2011 BETTER HYBRIDS Harvest Report for Indiana South [ INSO ]**  
 Ben Whiteside, Bartholomew County, IN 47203 [ GRAMMER ]

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

PREV. CROP/HERB: Soybean / Glyphosate B1INSO18a  
 SOIL DESCRIPTION: clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.1 pH, 2% OM  
 PEST MANAGEMENT: Roundup, Atrazine, Force 30" ROW SPACING  
 FERTILITY - Applied N: 19 Fall, 5 Planter, 150 Sidedress,  
 Applied N-P-K (units): 174-102-95  
 SEEDED - RATE: May 20 33,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 7 24,000 /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
LG Seeds	LG2549VT3	VT3	P500,V	109	<b>183.5</b>	21.8	0.7	26.9	1,063.6	1
LG Seeds	LG2602VT3	VT3	P500,V	112	165.3	21.5	1.7	28.9	959.6	2
G2 Genetics	5X-812^*	HXT,RR2	C250	112	165.3	28.1	0.0	24.9	926.8	4
LG Seeds	LG2555VT3	VT3	P500,V	110	162.1	23.0	0.7	24.9	933.7	3
Stine	9729VT3Pro*	VT3P	C250	110	159.1	22.8	1.0	25.9	917.4	5
Channel	212-75VT3P	VT3P	P500,V	112	155.6	23.7	0.0	25.9	879.0	9
Steyer	11204	VT3P	P250	112	155.3	24.2	1.3	30.9	888.9	6
Channel	212-08VT3P	VT3P	P500,V	112	154.5	23.4	0.0	28.9	888.1	7
Great Lakes	5939G3VT3	VT3	P500,V	109	153.8	24.3	0.3	19.9	879.9	8
Great Lakes	6232G3VT3	VT3	P500,V	112	150.1	25.0	0.3	26.9	855.6	11
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	149.0	21.3	0.0	27.9	865.8	10
Pioneer	P1018HR GC	HX,RR2	C250	110	147.6	23.3	0.0	22.9	848.8	12
Mycogen	2A695 GC	HXT,RR2	n/a	110	145.7	25.7	0.3	25.9	827.4	14
Stewart	8V226	VT3P	P500,V	112	144.0	22.1	0.3	29.9	833.3	13
Stewart	7T945	VT3	P500,V	111	143.4	25.1	0.3	29.9	816.9	17
Steyer	1097	3000GT	C250	109	141.6	21.4	0.3	27.9	822.4	15
Specialty	4662GENVT3P	VT3P	P250	112	141.0	22.2	0.7	29.9	815.5	18
NuTech	5N-1004*	3000GT	C250	110	140.9	21.7	0.0	26.4	817.1	16
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	140.1	26.6	0.7	23.9	791.8	21
Heritage	4662GENVT3P	VT3P	P250	112	139.1	22.3	0.7	19.9	804.1	19
Dekalb	DKC6188 GC	VT3P	P250	111	137.6	22.5	0.3	30.9	794.6	20
Stewart	7V996	VT3P	P500,V	111	134.8	26.2	0.0	18.9	763.5	22
Fielders Choice	NG6789	VT3	P250	113	132.9	24.4	0.7	16.9	759.9	23
Fielders Choice	NG6798	VT3P	P250	112	131.5	23.6	0.3	17.9	755.1	24
NuTech	5N-1003*	GT/CB/LL	C250	110	129.6	23.3	0.0	26.9	745.3	25
Golden Harvest	H-8940 3000GT	3000GT	C250	111	129.4	25.3	0.0	18.9	736.4	27
Fielders Choice	NG6788	VT3	P250	111	128.4	22.0	0.7	27.9	743.4	26
G2 Genetics	5H-511^*	HX,RR2	C250	111	127.9	23.4	0.3	25.9	735.2	28
Fielders Choice	NG6705	STX	P250	108	125.0	20.6	0.0	24.9	729.0	29
Steyer	10903	VT3P	P250	109	123.1	20.2	1.7	24.9	719.4	30
AgriGold	A6533VT3 CK	VT3	P500,V	113	125.1	26.6	0.0	16.9	707.1	34
Test Average =					<b>133.0</b>	<b>23.1</b>	<b>0.5</b>	<b>24.0</b>	<b>765.1</b>	
LSD (0.10) =					41.1	6.3	1.1			
C.V. =					22.7	20.1				

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

**TEST COMMENTS:** *Extreme heavy rain after planting caused some ponding and plots were lost. At side dress, the soil clumps behind the anhydrous bar looked and felt like stones. Extreme heat and dryness in July stole the top end yield potential of the plot. At harvest corn stood well but a pinch test showed poor stalk quality. Tip-back ears, barren stalks, and small ears were common.* Lat: N39.43944, Long: W-85.77722

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.00

<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

**2011 BETTER HYBRIDS Harvest Report for Indiana South [ INSO ]**  
 Ben Whiteside, Bartholomew County, IN 47203 [ GRAMMER ]

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

B1INSO18b

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.1 pH, 2% OM  
 PEST MANAGEMENT: Roundup, Atrazine, Force  
 FERTILITY - Applied N: 19 Fall, 5 Planter, 150 Sidedress,  
 Applied N-P-K (units): 174-102-95

30" ROW SPACING

 SEEDED - RATE: May 20 33,000 /A  
 HARVESTED - STAND: Oct 7 27,900 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (2) 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	LG2641VT3	VT3	P500,V	114	193.1	27.3	0.0	28.4	1,087.3	1
NK Brand	N74R-3000GT	3000GT	C250	113	188.9	29.9	0.0	31.4	1,049.0	2
Stewart	8V446	VT3P	P500,V	113	187.3	28.7	0.0	25.4	1,046.8	3
G2 Genetics	5H-716^*	HX,RR2	C250	116	184.5	32.4	0.0	31.4	1,010.7	4
Stine	9808VT3Pro*	VT3P	C250	116	183.8	34.5	0.0	28.4	995.3	8
Specialty	4782GENVT2P	VT2P	P250	113	181.0	32.2	0.0	29.9	992.6	9
Steyer	11302	VT3P	P250	113	179.8	27.8	0.0	26.9	1,009.8	5
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	178.3	26.5	0.0	26.9	1,008.3	6
LG Seeds	LG2636VT3	VT3	P500,V	114	176.6	30.4	0.0	28.4	978.0	11
Dekalb	DKC63-84 GC	VT3	P250	113	175.6	25.4	0.0	29.9	998.8	7
Mycogen	2H736 GC	HXT,RR2	n/a	113	175.3	29.8	0.0	26.9	974.0	12
Great Lakes	6530G3VT3	VT3	P500,V	115	174.6	27.5	0.5	25.4	982.1	10
Great Lakes	6455G3VT3	VT3	P500,V	114	174.6	29.5	0.0	25.4	971.6	13
LG Seeds	LG2620VT3	VT3	P500,V	113	172.8	28.8	0.0	28.4	965.3	14
Stewart	8E814	VT2P	P500,V	115	170.0	30.4	0.0	29.9	941.5	16
Specialty	4919GENVT3P	VT3P	P250	115	167.6	28.4	0.0	26.9	938.2	17
Dyna-Gro	CX111113*	VT3P	P250	113	167.2	26.5	0.0	31.4	945.5	15
Channel	216-96VT3P	VT3P	P500,V	116	164.5	28.7	0.0	28.4	919.4	19
Steyer	11401	3000GT	C250	114	163.7	27.5	0.0	25.4	920.8	18
G2 Genetics	5H-515^*	HX,RR2	C250	115	162.6	29.3	0.0	28.4	905.8	21
Augusta	A7664VT3	VT3	P250	114	162.2	28.9	0.0	26.9	905.6	22
Augusta	A6867GTCBLL	GT/CB/LL	C500,AV	116	161.9	29.0	0.5	29.9	903.4	24
Dyna-Gro	D55VC21	VT2P	P250	115	160.1	26.5	0.0	28.4	905.4	23
Steyer	11406	VT3P	P250	115	159.7	25.1	0.5	28.4	909.8	20
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	159.2	28.6	0.0	29.9	890.2	26
NuTech	5V-813*	3111	C250	113	157.2	30.2	0.0	29.9	871.5	29
Great Lakes	6354G3VT3	VT3	P500,V	113	156.2	22.3	0.5	28.4	903.0	25
Specialty	8710GENSS	STX	P250	113	155.0	26.4	0.0	28.4	877.0	27
Golden Harvest	H-9447GT/CB/LL	GT/CB/LL	C250	115	154.9	28.4	0.0	25.4	867.1	30
Pioneer	P1395XR GC	HXT,RR2	C250	113	151.9	27.5	0.5	29.9	854.4	31
AgriGold	A6533VT3 CK	VT3	P500,V	113	152.8	23.7	0.5	28.4	876.9	28
Test Average =					161.6	28.7	0.1	27.9	903.2	
LSD (0.10) =					29.0	1.9	0.5			
C.V. =					10.6	3.9				



F.I.R.S.T. Manager

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

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Report Date: 10/9/2011

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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