

**2011 BETTER HYBRIDS Harvest Report for Indiana Central [ INCE ]**  
 Steve Pierce, Tipton County, IN 46076 [ WINDFALL ]

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

PREV. CROP/HERB: Corn / Balance, Keystone B1INCE11a  
 SOIL DESCRIPTION: silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 2.6% OM  
 PEST MANAGEMENT: Roundup, Force 30" ROW SPACING  
 FERTILITY - Applied N: 196 Spring, 5 Planter,  
 Applied N-P-K (units): 201-11-5  
 SEEDED - RATE: May 23 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 28 32,600 /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
AgriGold	A6436VT3Pro	VT3P	P500,V	109	246.1	18.4	0.0	34.4	1,525.3	1
Heritage	4602VT3	VT3	P250	109	241.7	18.2	0.3	31.4	1,499.5	2
Ebberts	7501VT3P	VT3P	P250	109	240.4	18.3	0.0	32.9	1,490.7	3
Steyer	10901	STX	P250	109	228.3	18.7	0.3	33.9	1,412.9	5
LG Seeds	LG2549VT3	VT3	P500,V	109	227.9	17.9	0.0	31.9	1,415.9	4
Specialty	8610GENSS	STX	P250	109	224.6	18.1	0.0	31.9	1,394.1	6
LG Seeds	LG2555VT3	VT3	P500,V	110	222.7	18.4	6.7	34.4	1,380.3	7
Ebberts	2909VT3P	VT3P	P250	109	222.1	18.0	0.0	32.9	1,379.2	8
Great Lakes	5939G3VT3	VT3	P500,V	109	219.4	18.5	0.0	31.9	1,359.2	10
Heritage	8610GENSS	STX	P250	109	219.2	17.8	0.0	33.9	1,362.5	9
Stewart	6V556	VT3P	P500,V	106	210.8	16.2	0.0	32.9	1,320.5	11
Heritage	4636GENVT3P	VT3P	P250	110	210.7	19.4	0.0	32.9	1,299.6	12
Golden Harvest	H-8577 3000GT	3000GT	C250	107	209.3	18.2	1.7	31.9	1,298.5	13
Steyer	1097	3000GT	C250	109	209.2	19.0	0.3	32.9	1,292.9	15
Specialty	4636GENVT3P	VT3P	P250	110	209.1	18.4	0.3	31.9	1,296.0	14
G2 Genetics	5X-908^*	HXT,RR2	C250	108	208.5	18.5	0.0	31.9	1,291.7	16
Stewart	7V776	VT3P	P500,V	110	207.8	21.2	0.0	33.8	1,270.5	19
NK Brand	N63R-3000GT	3000GT	C250	109	207.2	19.0	0.0	30.9	1,280.5	17
Seed Consultants	SCS 11HR02^	HX,RR2	P1250,V	110	205.0	18.6	0.3	33.9	1,269.4	20
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	203.9	16.1	0.0	30.9	1,277.8	18
NuTech	5B-1003*	GT/CB/LL	C250	110	203.8	19.5	1.3	32.9	1,256.4	25
G2 Genetics	5X-909^*	HXT,RR2	C250	109	203.6	18.9	0.0	32.9	1,258.9	24
AgriGold	A6458VT3	VT3	P500,V	109	202.8	17.3	0.0	32.9	1,263.6	21
Great Lakes	5643VT3PRO	VT3P	P500,V	106	202.3	17.0	0.0	31.9	1,262.4	22
Seed Consultants	SCS 10HR62^	HX,RR2	P1250,V	106	201.5	16.6	0.0	32.9	1,259.8	23
Specialty	4602VT3	VT3	P250	109	201.0	17.8	0.3	34.4	1,249.4	26
Stewart	7A638	STX	P500,V	110	200.9	18.7	0.0	31.9	1,243.4	27
Stine	9529VT3Pro*	VT3P	C250	106	199.9	18.1	0.0	34.8	1,240.8	28
G2 Genetics	5H-0701^	HX,RR2	C250	106	199.2	18.0	0.0	33.9	1,237.0	30
AgriGold	A6384VT3Pro	VT3P	P500,V	106	198.4	16.6	0.0	34.8	1,240.4	29
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	199.9	18.8	1.3	32.9	1,236.6	31
Test Average =					206.4	18.2	0.5	32.6	1,280.4	
LSD (0.10) =					22.6	0.8	2.2			
C.V. =					8.0	3.3				

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

**TEST COMMENTS:** Over 5 inches of rain in May and over 6 inches in June, caused water ponding and drown out of numerous strips, resulting in the loss of a rep in the full season test. Later, the area set a record for most days without rain and days above 90 degrees. High yield was a surprise for this season. Plant height was short, with some root lodging. Grain quality was fair. Lat: N40.36338, Long: W-85.82154

Yield & 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

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

Steve Pierce, Tipton County, IN 46076 [ WINDFALL ]

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

B1INCE11b

 PREV. CROP/HERB: Corn / Balance, Keystone  
 SOIL DESCRIPTION: silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 2.6% OM  
 PEST MANAGEMENT: Roundup, Force  
 FERTILITY - Applied N: 196 Spring, 5 Planter,  
 Applied N-P-K (units): 201-11-5

30" ROW SPACING

 SEEDED - RATE: May 23 34,000 /A  
 HARVESTED - STAND: Oct 28 32,500 /A

**TOP 30 OF 54 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
Channel	212-75VT3P	VT3P	P500,V	112	<b>245.2</b>	20.3	2.0	34.4	1,505.8	1
LG Seeds	LG2620VT3	VT3	P500,V	113	<b>241.0</b>	20.0	0.0	34.4	1,482.2	2
LG Seeds	LG2636VT3	VT3	P500,V	114	225.4	22.2	0.0	34.4	1,371.3	6
Heritage	4644GENVT3P	VT3P	P250	111	224.1	20.8	0.5	31.4	1,372.8	5
Channel	212-17VT3P	VT3P	P500,V	112	223.9	19.2	0.0	32.9	1,382.4	4
Specialty	4644GENVT3P	VT3P	P250	111	223.3	18.5	0.0	32.9	1,383.3	3
Great Lakes	6232G3VT3	VT3	P500,V	112	221.3	23.3	0.0	31.4	1,339.1	10
Heritage	4640GENVT3P	VT3P	P250	111	219.8	19.3	0.0	34.4	1,356.4	7
Stine	9806VT3Pro*	VT3P	C250	114	219.2	23.8	0.0	32.9	1,323.1	14
Steyer	11302	VT3P	P250	113	219.1	19.9	0.0	34.4	1,348.1	8
Stewart	7V828	VT3P	P500,V	112	219.0	21.9	0.0	25.4	1,334.4	11
Steyer	11406	VT3P	P250	115	218.7	23.1	2.0	29.9	1,324.7	13
Seed Consultants	SC 11GT22	GT	P1250,V	112	218.4	22.5	0.0	34.4	1,326.8	12
NK Brand	N68A-3000GT	3000GT	C250	111	218.2	20.3	1.0	34.4	1,340.0	9
Seed Consultants	SCS 11HQ31^	HXT,RR2	P1250,V	113	215.5	21.4	0.0	34.4	1,316.3	15
AgriGold	A6533VT3	VT3	P500,V	113	215.3	22.6	2.0	32.9	1,307.3	20
Garst	84J30-3111	3111	C250	112	214.5	21.1	0.5	35.8	1,312.1	17
Great Lakes	6455G3VT3	VT3	P500,V	114	214.4	23.2	0.0	28.4	1,298.0	23
Channel	212-08VT3P	VT3P	P500,V	112	214.0	21.0	0.0	31.4	1,309.7	19
Ebberts	2711QUAD	3000GT	P250	111	213.6	20.3	0.5	34.4	1,311.7	18
Great Lakes	6354G3VT3	VT3	P500,V	113	212.5	20.7	0.5	34.4	1,302.4	22
Steyer	11401	3000GT	C250	114	212.2	21.5	0.0	31.4	1,295.5	25
AgriGold	A6573VT3	VT3	P500,V	113	211.2	20.5	0.5	32.9	1,295.7	24
Ebberts	2014VT3P	VT3P	P250	112	210.8	18.7	0.0	34.4	1,304.6	21
Golden Harvest	H-9138 3000GT	3000GT	C250	113	209.2	23.9	4.5	29.9	1,262.1	30
Ebberts	7642VT3P	VT3P	P250	111	207.8	19.0	0.5	32.9	1,284.2	26
Steyer	11204	VT3P	P250	112	207.6	19.5	0.0	31.4	1,279.9	27
Ebberts	7861VT3P*	VT3P	P250	111	207.3	19.3	0.0	34.4	1,279.2	28
Stewart	8V226	VT3P	P500,V	112	206.8	21.7	0.0	32.9	1,261.3	31
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	206.5	20.9	0.0	32.9	1,264.4	29
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	214.9	21.0	0.0	32.9	1,315.2	16
Test Average =					<b>208.3</b>	<b>21.0</b>	<b>0.4</b>	<b>32.5</b>	<b>1,274.7</b>	
LSD (0.10) =					23.4	1.1	2.4			
C.V. =					6.7	3.1				



F.I.R.S.T. Manager

**TEST COMMENTS:** Over 5 inches of rain in May and over 6 inches in June, caused water ponding and drown out of numerous strips, resulting in the loss of a rep in the full season test. Later, the area set a record for most days without rain and days above 90 degrees. High yield was a surprise for this season. Plant height was short, with some root lodging. Grain quality was fair. Lat: N40.36338, Long: W-85.82154

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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:



## 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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