

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]

Larry & Chad Bever, Henry County, IN 47385 [SPICELAND]

EARLY SEASON TEST
105 - 110 Day CRM

B1INCE12a

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silt loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 2.2% OM
 PEST MANAGEMENT: Lumax, Atrazine, Force
 FERTILITY - Applied N: 35 Planter, 135 Sidedress,
 Applied N-P-K (units): 170-11-5

30" ROW SPACING

 SEEDED - RATE: Jun 1 34,000 /A
 HARVESTED - STAND: Nov 2 35,300 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
G2 Genetics	5H-0701 [^]	HX,RR2	C250	106	248.5	18.8	0.0	33.9	1,537.2	1	
Stewart	7V776	VT3P	P500,V	110	240.5	23.3	0.0	36.8	1,455.3	4	
Ebberts	2909VT3P	VT3P	P250	109	238.6	18.6	0.0	34.8	1,477.4	2	
Heritage	8610GENSS	STX	P250	109	238.1	21.7	0.0	35.8	1,452.2	5	
Ebberts	7501VT3P	VT3P	P250	109	237.2	20.0	0.0	35.8	1,458.8	3	
NuTech	5B-1003*	GT/CB/LL	C250	110	234.9	22.3	2.7	36.8	1,428.4	10	
Stine	9731VT3Pro*	VT3P	C250	110	233.0	18.9	0.0	35.8	1,440.6	7	
Stewart	6V556	VT3P	P500,V	106	231.8	17.2	1.3	34.8	1,445.0	6	
AgriGold	A6436VT3Pro	VT3P	P500,V	109	231.3	18.3	0.3	34.8	1,434.3	9	
Ebberts	7357VT3P	VT3P	P250	107	230.7	17.2	0.3	35.8	1,438.2	8	
Specialty	8610GENSS	STX	P250	109	230.1	20.8	0.0	34.8	1,409.6	12	
Specialty	4636GENVT3P	VT3P	P250	110	230.0	22.7	0.0	35.8	1,395.9	16	
Steyer	10903	VT3P	P250	109	229.2	19.4	0.0	33.9	1,413.7	11	
Great Lakes	5939G3VT3	VT3	P500,V	109	227.0	18.5	0.0	33.9	1,406.3	13	
NuTech	5N-1004*	3000GT	C250	110	226.4	19.2	0.0	35.8	1,397.8	15	
Ebberts	7358VT3P*	VT3P	P250	108	225.4	18.0	0.3	34.8	1,399.7	14	
Steyer	10701	VT3P	P250	107	222.7	17.1	0.0	36.8	1,389.0	17	
G2 Genetics	5X-909 [^] *	HXT,RR2	C250	109	221.8	19.7	0.0	36.8	1,366.1	18	
Heritage	4636GENVT3P	VT3P	P250	110	221.8	21.7	0.0	36.8	1,352.8	20	
Stewart	7A638	STX	P500,V	110	221.5	21.3	0.0	35.8	1,353.6	19	
AgriGold	A6458VT3	VT3	P500,V	109	219.4	19.5	0.0	34.8	1,352.6	21	
Specialty	4602VT3	VT3	P250	109	217.9	18.6	0.0	34.8	1,349.2	22	
Steyer	10901	STX	P250	109	216.6	18.6	0.0	34.8	1,341.2	23	
Heritage	4602VT3	VT3	P250	109	216.6	18.6	0.0	36.8	1,341.2	24	
NK Brand	N63R-3000GT	3000GT	C250	109	216.4	19.5	1.0	35.8	1,334.1	26	
Stine	9531VT3Pro*	VT3P	C250	107	215.7	18.6	0.0	35.8	1,335.6	25	
G2 Genetics	5H-1001 [^]	HX,RR2	P1250,V	110	215.6	19.1	0.0	33.9	1,331.8	27	
Stewart	7A218	STX	P500,V	109	211.8	19.2	0.0	35.8	1,307.7	28	
Seed Consultants	SCS 11HR02 [^]	HX,RR2	P1250,V	110	210.6	18.9	0.3	33.9	1,302.1	29	
LG Seeds	LG2549VT3	VT3	P500,V	109	207.4	18.4	0.0	36.8	1,285.5	31	
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	210.1	19.7	0.0	33.9	1,294.0	30	
					Test Average =	218.7	19.0	0.4	35.3	1,351.1	
					LSD (0.10) =	19.0	1.3	1.6			
					C.V. =	6.4	4.8				



F.I.R.S.T. Manager

TEST COMMENTS: *Ideal planting conditions once we were finally able to get in the field the first of June. Excellent emergence and final stand. Ear shanks were weak with some dropped ears. The late planting date was a fortunate thing as the crop started pollination after the extreme heat and dry weather. Stalk quality was good but there was some root lodging.*

Lat: N39.87861, Long: W-85.61889

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

[†] 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

^{††} 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

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Report Date: 11/3/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]
 Larry & Chad Bever, Henry County, IN 47385 [SPICELAND]

FULL SEASON TEST
111 - 114 Day CRM

B1INCE12b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silt loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 2.2% OM
 PEST MANAGEMENT: Lumax, Atrazine, Force
 FERTILITY - Applied N: 35 Planter, 135 Sidedress,
 Applied N-P-K (units): 170-11-5

30" ROW SPACING

 SEEDED - RATE: Jun 1 34,000 /A
 HARVESTED - STAND: Nov 2 35,200 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P1184R GC	RR2	C250	111	265.3	20.6	0.3	34.8	1,626.8	1
Stewart	7V828	VT3P	P500,V	112	260.7	20.1	0.0	33.9	1,602.5	2
Ebberts	7642VT3P	VT3P	P250	111	260.4	20.7	0.0	35.8	1,596.0	3
Heritage	4662GENVT3P	VT3P	P250	112	253.1	21.8	0.0	33.9	1,542.9	4
Heritage	4640GENVT3P	VT3P	P250	111	250.6	20.6	0.0	35.8	1,536.7	5
Channel	214-14VT3P	VT3P	P500,V	114	248.4	23.0	0.0	33.9	1,505.3	8
Stine	9806VT3Pro*	VT3P	C250	114	247.6	27.4	0.0	34.8	1,467.8	13
Ebberts	2014VT3P	VT3P	P250	112	247.0	23.1	0.0	35.8	1,496.1	9
Seed Consultants	SCS 11HR21^	HX,RR2	P1250,V	112	246.3	20.2	0.0	36.8	1,513.3	6
Specialty	4640GENVT3P	VT3P	P250	111	244.6	19.4	0.0	34.8	1,508.7	7
Stewart	8V226	VT3P	P500,V	112	243.1	20.0	0.0	33.9	1,495.1	10
LG Seeds	LG2636VT3	VT3	P500,V	114	242.7	25.7	0.3	33.9	1,451.1	19
Dairyland	ST-9414Q	HXT,RR2	C250	114	241.9	26.4	0.0	35.8	1,441.2	24
Channel	212-75VT3P	VT3P	P500,V	112	241.6	23.4	0.0	35.8	1,461.2	16
Channel	212-17VT3P	VT3P	P500,V	112	241.4	22.0	0.0	33.9	1,470.1	11
Steyer	11204	VT3P	P250	112	240.7	21.5	0.0	33.9	1,469.5	12
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	240.7	22.0	0.3	34.8	1,465.9	14
Great Lakes	6354G3VT3	VT3	P500,V	113	240.2	22.9	0.0	35.8	1,456.3	17
Stine	9732VT3Pro*	VT3P	C250	112	239.2	23.4	0.0	34.8	1,446.7	21
Ebberts	7861VT3P*	VT3P	P250	111	238.7	23.1	0.0	35.8	1,445.8	23
AgriGold	A6533VT3	VT3	P500,V	113	238.6	22.5	0.0	36.8	1,449.5	20
Stewart	7T945	VT3	P500,V	111	237.7	21.5	0.0	35.8	1,451.2	18
Partners Brand	PB 8155*	RR2	C250	111	236.8	19.2	0.3	35.8	1,462.0	15
Golden Harvest	H-9138 3000GT	3000GT	C250	113	236.6	25.2	0.0	33.9	1,418.2	30
Stewart	7V996	VT3P	P500,V	111	236.2	22.8	0.0	35.8	1,432.8	26
Specialty	4662GENVT3P	VT3P	P250	112	235.9	23.4	0.0	33.9	1,426.7	29
Channel	212-08VT3P	VT3P	P500,V	112	235.8	20.5	0.3	36.8	1,446.6	22
Ebberts	2711QUAD	3000GT	P250	111	235.3	22.1	0.3	35.8	1,432.3	27
Heritage	4644GENVT3P	VT3P	P250	111	233.8	20.0	0.0	34.8	1,437.9	25
G2 Genetics	5H-511^*	HX,RR2	C250	111	232.0	19.9	1.3	33.9	1,427.5	28
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	224.9	22.0	0.7	34.8	1,369.6	47
Test Average =					236.0	22.4	0.4	35.2	1,434.4	
LSD (0.10) =					16.1	1.6	1.1			
C.V. =					5.0	5.3				



F.I.R.S.T. Manager

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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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