

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]
 Dennis Hughs, Vermillion County, IN 47974 [PERRYSVILLE]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B1INCE08a
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 2.1% OM
 PEST MANAGEMENT: Roundup, Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 5 Planter, 127 Sidedress,
 Applied N-P-K (units): 132-11-5
 SEEDED - RATE: May 19 33,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 28 31,900 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	7501VT3P	VT3P	P250	109	270.7	15.8	1.0	30.9	1,640.4	1
LG Seeds	LG2555VT3	VT3	P500,V	110	265.5	16.3	8.3	30.9	1,569.1	3
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	254.7	15.3	6.7	31.9	1,581.7	2
Ebberts	2909VT3P	VT3P	P250	109	250.9	15.4	0.3	30.9	1,550.6	4
NuTech	5B-1003*	GT/CB/LL	C250	110	250.7	15.5	0.3	31.9	1,541.8	6
Steyer	1097	3000GT	C250	109	249.2	15.3	9.7	32.9	1,547.5	5
Steyer	10901	STX	P250	109	247.9	15.4	0.0	31.9	1,532.0	7
Heritage	4602VT3	VT3	P250	109	247.5	16.1	0.3	33.9	1,477.6	13
Heritage	4636GENVT3P	VT3P	P250	110	246.8	16.2	0.0	30.9	1,466.0	16
Ebberts	7358VT3P*	VT3P	P250	108	246.0	15.5	0.3	34.8	1,512.9	8
Seed Consultants	SCS 10HQ70^	HXT,RR2	P1250,V	106	245.3	16.4	1.7	31.9	1,442.4	19
G2 Genetics	5X-908^*	HXT,RR2	C250	108	243.8	15.8	3.3	29.9	1,477.4	14
Specialty	4636GENVT3P	VT3P	P250	110	242.4	16.1	0.7	31.9	1,447.1	17
AgriGold	A6458VT3	VT3	P500,V	109	242.0	15.4	0.3	33.9	1,495.6	10
Stewart	7V776	VT3P	P500,V	110	241.8	16.9	0.0	30.9	1,385.5	31
Seed Consultants	SCS 10HR62^	HX,RR2	P1250,V	106	241.4	15.4	0.0	28.9	1,491.9	11
Specialty	8610GENSS	STX	P250	109	240.1	15.6	0.0	33.9	1,469.4	15
AgriGold	A6436VT3Pro	VT3P	P500,V	109	239.6	15.9	2.0	33.9	1,444.8	18
G2 Genetics	5H-0701^	HX,RR2	C250	106	235.3	15.0	0.3	28.9	1,482.4	12
Seed Consultants	SCS 11HR02^	HX,RR2	P1250,V	110	233.8	15.9	0.7	32.9	1,409.8	23
Heritage	8610GENSS	STX	P250	109	232.7	15.8	0.0	32.9	1,410.2	22
Specialty	4602VT3	VT3	P250	109	231.5	15.8	0.0	32.9	1,402.9	25
Stine	9731VT3Pro*	VT3P	C250	110	231.2	15.9	1.3	30.9	1,394.1	28
LG Seeds	LG2549VT3	VT3	P500,V	109	230.0	15.7	5.3	32.9	1,400.7	27
G2 Genetics	5X-909^*	HXT,RR2	C250	109	228.7	15.7	0.0	30.9	1,392.8	29
NK Brand	N63R-3000GT	3000GT	C250	109	228.2	15.5	7.3	32.9	1,403.4	24
AgriGold	A6384VT3Pro	VT3P	P500,V	106	227.1	14.8	0.3	31.9	1,430.7	20
Great Lakes	5643VT3PRO	VT3P	P500,V	106	224.6	14.9	2.0	30.9	1,415.0	21
NuTech	5N-1004*	3000GT	C250	110	224.2	15.4	1.7	33.9	1,385.6	30
Stewart	6V556	VT3P	P500,V	106	222.5	14.5	3.7	31.9	1,401.8	26
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	252.1	16.0	0.7	30.9	1,512.6	9
Test Average =					233.1	15.6	1.6	31.9	1,423.6	
LSD (0.10) =					20.8	0.9	4.9			
C.V. =					6.6	4.5				



F.I.R.S.T. Manager

TEST COMMENTS: *The yields here were a huge surprise. July and August each received only 0.8 inch of rain. Plants were as tall as the combine with little difference between products. Stalk quality was quite good considering the plant put its limited energy into making an ear.*

Very little plant disease was present but there was some ear mold/rot observed.

Lat: N40.29833, Long: W-87.48417

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.300 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: 10/30/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Indiana Central [INCE]
 Dennis Hughes, Vermillion County, IN 47974 [PERRYSVILLE]

FULL SEASON TEST
111 - 114 Day CRM

B1INCE08b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 2.1% OM
 PEST MANAGEMENT: Roundup, Atrazine, Force
 FERTILITY - Applied N: 5 Planter, 127 Sidedress,
 Applied N-P-K (units): 132-11-5

30" ROW SPACING

 SEEDED - RATE: May 19 33,000 /A
 HARVESTED - STAND: Oct 28 32,100 /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
LG Seeds	LG2620VT3	VT3	P500,V	113	277.0	16.6	0.3	33.9	1,731.8	1
Steyer	11401	3000GT	C250	114	270.7	17.0	6.0	32.9	1,689.2	2
Seed Consultants	SCS 11HQ31^	HXT,RR2	P1250,V	113	270.1	18.3	5.3	32.9	1,674.9	3
Garst	84U58-3111	3111	C250	111	263.4	16.6	0.0	32.9	1,646.8	5
Great Lakes	6232G3VT3	VT3	P500,V	112	263.3	16.8	7.0	33.9	1,644.6	6
Channel	212-75VT3P	VT3P	P500,V	112	263.1	15.8	1.3	30.9	1,651.2	4
Channel	212-08VT3P	VT3P	P500,V	112	262.6	16.3	1.3	32.9	1,644.1	7
Specialty	4644GENVT3P	VT3P	P250	111	262.5	16.4	0.0	31.9	1,642.7	8
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	262.5	16.9	1.7	31.9	1,638.8	9
Ebberts	7861VT3P*	VT3P	P250	111	260.9	16.5	0.0	31.9	1,631.9	10
AgriGold	A6533VT3	VT3	P500,V	113	260.0	17.3	3.0	32.9	1,620.1	11
Seed Consultants	SCS 11HQ38^	HXT,RR2	P1250,V	113	258.2	17.8	0.0	32.9	1,605.0	14
Heritage	4644GENVT3P	VT3P	P250	111	257.9	16.6	0.0	31.9	1,612.4	12
Ebberts	7642VT3P	VT3P	P250	111	256.8	16.3	0.3	31.9	1,607.8	13
Steyer	11302	VT3P	P250	113	255.9	16.1	0.0	32.9	1,603.7	15
LG Seeds	LG2636VT3	VT3	P500,V	114	255.1	18.0	3.0	31.9	1,584.2	18
LG Seeds	LG2602VT3	VT3	P500,V	112	254.2	16.7	6.0	30.9	1,588.5	17
NuTech	5N-813*	3000GT	C250	113	254.1	18.2	0.0	28.9	1,576.4	21
G2 Genetics	5X-812^*	HXT,RR2	C250	112	254.0	17.2	1.3	32.9	1,583.4	19
Stewart	7V828	VT3P	P500,V	112	253.2	15.7	0.0	30.9	1,589.8	16
Steyer	11406	VT3P	P250	115	253.2	16.7	5.3	30.9	1,582.2	20
Great Lakes	6455G3VT3	VT3	P500,V	114	251.2	17.4	4.7	32.9	1,564.5	24
Ebberts	2014VT3P	VT3P	P250	112	251.0	16.7	0.0	29.9	1,568.5	23
Great Lakes	6354G3VT3	VT3	P500,V	113	250.6	16.0	3.0	30.9	1,571.3	22
Channel	214-14VT3P	VT3P	P500,V	114	249.2	16.5	0.3	31.9	1,558.7	25
Stewart	7V996	VT3P	P500,V	111	247.8	16.1	1.7	30.9	1,553.0	26
AgriGold	A6573VT3	VT3	P500,V	113	247.5	17.5	7.0	32.9	1,540.7	28
Dairyland	ST-9814SSX	STX	C250	114	247.0	17.0	0.0	33.9	1,541.3	27
NK Brand	N68A-3000GT	3000GT	C250	111	246.2	16.5	14.3	32.9	1,540.0	29
Partners Brand	PB 8155*	RR2	C250	111	244.5	16.3	0.7	32.9	1,530.8	30
Great Lakes	6162G3VT3 CK	VT3	P500,V	111	232.5	16.5	1.7	31.9	1,454.3	47
Test Average =					246.9	16.7	2.4	32.1	1,542.5	
LSD (0.10) =					21.0	0.7	5.3			
C.V. =					6.3	3.1				



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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