

2011 BETTER HYBRIDS Harvest Report for Indiana North [INNO]
 Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Corn / Bicep II Magnum B1INNO01a
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.5 pH, 2.3% OM
 PEST MANAGEMENT: Bicep II Magnum, Marksman, Force 30" ROW SPACING
 FERTILITY - Applied N: 18 Planter, 180 Sidedress,
 Applied N-P-K (units): 198-67-55
 SEEDED - RATE: May 10 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 28 33,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stewart	6T775	VT3	P500,V	107	236.6	15.4	3.0	31.9	1,487.7	1
Seed Consultants	SCS 10HR62^	HX,RR2	P1250,V	106	233.7	15.7	2.0	33.9	1,467.4	2
Specialty	4383GENVT3P	VT3P	P250	105	231.6	15.5	2.0	32.9	1,455.6	3
G2 Genetics	5H-0701^	HX,RR2	C250	106	230.1	15.0	1.0	32.9	1,449.6	4
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	228.8	14.9	3.0	34.8	1,441.4	5
Mycogen	2C641 GC	RR2	n/a	108	227.3	15.4	3.0	34.8	1,429.3	6
G2 Genetics	5H-905^	HX,RR2	C250	105	226.7	14.8	2.0	35.8	1,428.2	7
Great Lakes	5339GT3	3000GT	P500,V	103	225.6	14.3	1.0	34.8	1,421.3	8
Great Lakes	5643VT3PRO	VT3P	P500,V	106	225.6	15.3	2.0	34.8	1,419.2	9
Dairyland	ST-9308SSX	STX	C500,AV	108	225.4	15.7	2.0	32.9	1,415.3	10
Ebberts	2909VT3P	VT3P	P250	109	224.9	15.4	11.0	30.9	1,414.2	11
Ebberts	7501VT3P	VT3P	P250	109	224.2	15.7	2.0	32.9	1,407.8	12
Heritage	8390GENSS	STX	P250	105	223.8	15.7	10.0	34.8	1,405.2	15
AgriGold	A6384VT3Pro	VT3P	P500,V	106	223.2	14.6	5.7	33.9	1,406.2	13
Stewart	6V556	VT3P	P500,V	106	223.1	14.6	9.7	33.9	1,405.5	14
Golden Harvest	H-8211 3000GT	3000GT	C250	105	221.3	14.4	1.0	34.8	1,394.2	16
Specialty	4395VT3	VT3	P250	107	220.6	15.3	4.7	32.9	1,387.8	17
LG Seeds	LG2535STX	STX	P500,V	106	220.6	15.7	2.0	33.9	1,385.1	20
Stewart	5A988	STX	P500,V	103	220.3	15.2	6.3	34.8	1,386.6	18
Dairyland	ST-9303SSX	STX	C250	103	220.0	14.9	6.0	33.9	1,386.0	19
Ebberts	7357VT3P	VT3P	P250	107	217.8	14.5	5.7	32.9	1,372.1	22
Heritage	4383GENVT3P	VT3P	P250	105	216.5	15.6	4.7	32.9	1,360.1	23
Stewart	6V336	VT3P	P500,V	105	214.7	15.0	2.0	32.4	1,352.6	24
Specialty	8390GENSS	STX	P250	105	214.6	14.8	7.0	34.8	1,352.0	25
AgriGold	A6323GT3	3000GT	P500,V	103	213.6	15.2	6.0	23.9	1,344.4	26
Seed Consultants	SCS 10HQ30^	HXT,RR2	P1250,V	103	213.4	14.9	7.3	32.9	1,344.4	27
Garst	85V88-3000GT	3000GT	C250	107	213.0	15.2	2.0	30.9	1,340.6	28
Great Lakes	5770VT3PRO	VT3P	P500,V	107	212.8	14.9	4.0	32.9	1,340.6	29
NK Brand	N49J-3000GT	3000GT	C250	103	209.3	14.5	3.0	32.9	1,318.6	30
G2 Genetics	5X-908^*	HXT,RR2	C250	108	208.8	15.1	1.0	33.9	1,314.8	31
Channel	209-77VT3 CK	VT3	P500,V	109	219.8	14.9	9.7	31.9	1,384.7	21
Test Average =					216.5	15.1	5.6	33.5	1,362.5	
LSD (0.10) =					17.0	0.8	7.9			
C.V. =					5.8	3.9				



F.I.R.S.T. Manager

TEST COMMENTS: *With weak stalk quality, the rains and wind last week made some intense lodging. Stalks were still strong enough to pull into corn head. This field did catch a couple of showers at the right time. Some tip back was noticeable, along with variable ear size.*

Lat: N41.33049, Long: W-86.8039

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: 10/30/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Indiana North [INNO]
 Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

FULL SEASON TEST
109 - 112 Day CRM

B1INNO01b

 PREV. CROP/HERB: Corn / Bicep II Magnum
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.3% OM
 PEST MANAGEMENT: Bicep II Magnum, Marksman, Force
 FERTILITY - Applied N: 18 Planter, 180 Sidedress,
 Applied N-P-K (units): 198-67-55

30" ROW SPACING

 SEEDED - RATE: May 10 34,000 /A
 HARVESTED - STAND: Oct 28 33,900 /A

TOP 30 OF 45 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-1001 [^]	HX,RR2	P1250,V	110	232.8	16.4	4.7	34.8	1,456.9	1
AgriGold	A6476VT3Pro	VT3P	P500,V	110	231.3	16.0	2.0	32.9	1,450.3	2
Stine	9731VT3Pro*	VT3P	C250	110	230.4	15.9	12.7	34.8	1,445.3	3
AgriGold	A6458VT3	VT3	P500,V	109	229.5	16.2	2.0	33.9	1,437.6	4
NuTech	5B-1003*	GT/CB/LL	C250	110	229.5	17.0	5.7	32.9	1,432.1	6
Great Lakes	5939G3VT3	VT3	P500,V	109	228.9	16.1	3.7	34.8	1,434.5	5
NK Brand	N68A-3000GT	3000GT	C250	111	228.1	15.8	3.0	33.8	1,431.6	7
Channel	212-08VT3P	VT3P	P500,V	112	227.6	16.0	8.0	34.8	1,427.1	8
Seed Consultants	SCS 11HR02 [^]	HX,RR2	P1250,V	110	226.3	16.6	3.0	34.8	1,414.8	10
Stewart	7A638	STX	P500,V	110	225.7	15.6	4.0	34.8	1,417.8	9
Stine	9732VT3Pro*	VT3P	C250	112	225.6	16.1	7.3	33.9	1,413.8	11
Ebberts	2014VT3P	VT3P	P250	112	224.4	16.3	2.0	33.9	1,405.0	13
G2 Genetics	5H-511 [^] *	HX,RR2	C250	111	224.4	16.4	2.0	30.9	1,404.3	14
Garst	84J30-3111	3111	C250	112	224.0	15.7	2.0	34.8	1,406.5	12
LG Seeds	LG2602VT3	VT3	P500,V	112	223.6	16.3	12.7	32.9	1,400.0	15
Seed Consultants	SCS 11HR21 [^]	HX,RR2	P1250,V	112	223.6	16.9	2.0	34.8	1,395.9	17
Specialty	4640GENVT3P	VT3P	P250	111	223.0	15.9	19.7	33.9	1,398.9	16
Ebberts	2711QUAD	3000GT	P250	111	221.5	16.0	1.0	32.9	1,388.8	18
G2 Genetics	5X-812 [^] *	HXT,RR2	C250	112	221.0	16.9	3.0	33.9	1,379.7	20
Heritage	4602VT3	VT3	P250	109	219.6	15.7	4.7	33.9	1,378.9	21
Partners Brand	PB 8276*	3000GT	C250	112	219.4	16.5	1.0	34.8	1,372.3	24
NuTech	5N-1004*	3000GT	C250	110	219.3	16.1	6.0	33.9	1,374.4	23
Ebberts	7861VT3P*	VT3P	P250	111	218.9	15.7	4.7	33.9	1,374.5	22
Seed Consultants	SCS 11HR12 [^]	HX,RR2	P1250,V	111	218.6	16.3	7.0	32.9	1,368.7	26
Dairyland	ST-9111SSX	STX	C250	111	218.3	15.8	3.0	33.9	1,370.1	25
Great Lakes	6232G3VT3	VT3	P500,V	112	218.0	16.5	7.3	32.9	1,363.6	28
NK Brand	N63R-3000GT	3000GT	C250	109	217.9	16.4	1.0	32.9	1,363.6	29
Heritage	4640GENVT3P	VT3P	P250	111	217.6	15.4	22.7	33.8	1,368.3	27
LG Seeds	LG2549VT3	VT3	P500,V	109	216.8	15.6	3.0	34.8	1,361.9	30
Ebberts	7642VT3P	VT3P	P250	111	216.5	15.9	7.0	33.9	1,358.1	31
Channel	209-77VT3 CK	VT3	P500,V	109	220.5	15.4	14.3	33.9	1,386.5	19
					Test Average =	218.6	16.1	6.8	33.9	1,369.6
					LSD (0.10) =	16.1	1.0	8.8		
					C.V. =	5.4	4.5			



F.I.R.S.T. Manager

TEST COMMENTS: *With weak stalk quality, the rains and wind last week made some intense lodging. Stalks were still strong enough to pull into corn head. This field did catch a couple of showers at the right time. Some tip back was noticeable, along with variable ear size.*

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^{††} 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	Gauche®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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