

2011 BETTER HYBRIDS Harvest Report for Indiana North [INNO]
 Rex Coomer, Allen County, IN 46797 [WOODBURN]

EARLY SEASON TEST
103 - 108 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silty clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 2.6% OM
 PEST MANAGEMENT: Keystone, Durango, Force
 FERTILITY - Applied N: 33 Planter, 165 Sidedress,
 Applied N-P-K (units): 198-0-0

B1INNO05a

30" ROW SPACING

 SEEDED - RATE: Jun 3 34,000 /A
 HARVESTED - STAND: Oct 30 34,900 /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
Heritage	4395VT3	VT3	P250	107	222.2	29.8	0.0	33.9	1,301.2	1
Ebberts	7501VT3P	VT3P	P250	109	221.2	31.6	0.0	36.8	1,283.4	4
Stewart	6V556	VT3P	P500,V	106	218.7	31.2	0.0	34.8	1,271.5	5
Golden Harvest	H-8211 3000GT	3000GT	C250	105	218.4	28.3	0.0	32.9	1,288.8	3
Stine	9529VT3Pro*	VT3P	C250	106	217.1	26.0	0.7	32.9	1,296.1	2
Specialty	4383GENVT3P	VT3P	P250	105	214.2	30.0	0.0	34.8	1,253.1	6
Garst	85V88-3000GT	3000GT	C250	107	211.6	29.3	0.3	34.8	1,242.3	9
Ebberts	2909VT3P	VT3P	P250	109	211.0	28.0	0.0	34.8	1,247.0	7
G2 Genetics	5H-0701^	HX,RR2	C250	106	208.1	25.9	0.0	34.9	1,243.0	8
Great Lakes	5339GT3	3000GT	P500,V	103	207.0	28.5	0.0	32.9	1,220.3	14
Specialty	8390GENSS	STX	P250	105	206.7	26.8	0.3	35.8	1,229.0	12
Heritage	8390GENSS	STX	P250	105	206.0	24.9	0.0	34.8	1,236.6	11
Stine	9523VT3*	VT3	C250	104	204.8	23.7	0.0	36.8	1,236.8	10
Heritage	4383GENVT3P	VT3P	P250	105	204.4	29.6	0.0	33.8	1,198.2	20
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	203.8	24.7	0.0	36.8	1,224.6	13
Ebberts	7358VT3P*	VT3P	P250	108	203.3	25.8	0.7	33.9	1,214.9	15
Specialty	4395VT3	VT3	P250	107	203.1	28.6	0.0	33.9	1,196.7	21
Ebberts	7357VT3P	VT3P	P250	107	203.0	26.3	0.0	32.9	1,210.1	16
Stewart	5A988	STX	P500,V	103	202.7	27.8	0.0	35.8	1,199.2	19
AgriGold	A6389VT3Pro	VT3P	P500,V	105	202.3	25.7	0.0	33.9	1,209.6	17
Great Lakes	5770VT3PRO	VT3P	P500,V	107	200.0	24.8	0.3	34.8	1,201.2	18
Seed Consultants	SCS 10HQ70^	HXT,RR2	P1250,V	106	199.7	31.6	0.0	35.8	1,158.7	28
G2 Genetics	5X-908*	HXT,RR2	C250	108	199.3	25.8	0.0	36.8	1,191.0	23
Dairyland	ST-9303SSX	STX	C250	103	199.1	26.0	0.3	34.8	1,188.6	25
Stewart	6V336	VT3P	P500,V	105	197.5	30.1	0.0	35.8	1,154.8	30
Seed Consultants	SCS 10HR62^	HX,RR2	P1250,V	106	197.4	24.0	0.7	35.8	1,190.3	24
AgriGold	A6384VT3Pro	VT3P	P500,V	106	197.0	23.1	0.7	34.8	1,193.2	22
Mycogen	2C641 GC	RR2	n/a	108	197.0	24.4	0.3	32.9	1,185.5	26
Great Lakes	5643VT3PRO	VT3P	P500,V	106	193.1	25.0	0.3	36.8	1,158.6	29
Dairyland	ST-9206SSX	STX	C250	105	190.5	22.0	0.0	35.8	1,160.1	27
Channel	209-77VT3 CK	VT3	P500,V	109	192.8	27.8	0.7	34.8	1,140.6	33
					Test Average =	199.7	27.0	0.2	34.9	1,185.8
					LSD (0.10) =	17.6	2.1	0.4		
					C.V. =	6.5	5.6			



F.I.R.S.T. Manager

TEST COMMENTS: Surprising yield for only receiving an inch of rain in July and August. Grain moistures were high from the June plant date and cool fall. Walking along the field, you would see some dropped ears from weak ear shanks. Plants were fully intact with only a few having ears hanging down. Ear tip back, up to 1 inch, observed on some hybrids, some had blanks rows. Lat: N41.11176, Long: W-84.82484

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: 10/31/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Indiana North [INNO]
 Rex Coomer, Allen County, IN 46797 [WOODBURN]

FULL SEASON TEST
109 - 112 Day CRM

B1INNO05b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silty clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.6% OM
 PEST MANAGEMENT: Keystone, Durango, Force
 FERTILITY - Applied N: 33 Planter, 165 Sidedress,
 Applied N-P-K (units): 198-0-0

30" ROW SPACING

 SEEDED - RATE: Jun 3 34,000 /A
 HARVESTED - STAND: Oct 30 34,900 /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
NuTech	5N-1004*	3000GT	C250	110	214.0	27.1	0.0	33.9	1,270.5	1
Seed Consultants	SCS 10HQ82^	HXT,RR2	P1250,V	109	209.9	29.9	0.0	34.8	1,228.5	2
Seed Consultants	SCS 11HR21^	HX,RR2	P1250,V	112	209.4	31.7	0.0	35.8	1,214.3	3
NK Brand	N63R-3000GT	3000GT	C250	109	208.5	31.2	0.0	33.9	1,212.2	4
Seed Consultants	SCS 11HR02^	HX,RR2	P1250,V	110	206.2	32.0	0.0	34.8	1,193.9	7
LG Seeds	LG2602VT3	VT3	P500,V	112	204.3	30.4	0.0	35.8	1,192.7	8
Heritage	4602VT3	VT3	P250	109	204.0	30.4	0.0	32.9	1,191.0	9
LG Seeds	LG2549VT3	VT3	P500,V	109	203.7	29.4	0.0	34.8	1,195.3	6
Channel	211-99VT3P	VT3P	P500,V	111	203.1	28.1	0.0	35.8	1,199.7	5
Garst	84J30-3111	3111	C250	112	201.0	32.0	0.0	33.9	1,163.8	11
NK Brand	N68A-3000GT	3000GT	C250	111	199.4	31.8	0.0	31.9	1,155.7	12
NuTech	5B-1003*	GT/CB/LL	C250	110	198.9	31.6	0.0	34.8	1,154.0	13
Ebberts	2014VT3P	VT3P	P250	112	198.5	34.0	0.0	34.8	1,137.4	15
Specialty	4640GENVT3P	VT3P	P250	111	198.2	28.3	0.0	36.8	1,169.6	10
Great Lakes	6232G3VT3	VT3	P500,V	112	195.4	32.3	0.0	35.8	1,129.6	19
Channel	212-17VT3P	VT3P	P500,V	112	195.1	31.0	0.0	35.8	1,135.5	16
G2 Genetics	5H-511^*	HX,RR2	C250	111	194.2	28.7	0.0	33.9	1,143.6	14
Stewart	7A638	STX	P500,V	110	193.7	30.2	0.0	35.8	1,132.0	17
Heritage	8610GENSS	STX	P250	109	193.5	30.4	0.0	36.8	1,129.7	18
Stine	9732VT3Pro*	VT3P	C250	112	193.0	32.7	0.0	33.9	1,113.4	21
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	192.9	32.8	0.0	34.9	1,112.3	23
G2 Genetics	5H-013*	HX,RR2	P1250,V	113	191.1	32.5	0.0	32.9	1,103.6	25
Channel	212-75VT3P	VT3P	P500,V	112	190.6	30.5	0.3	34.8	1,112.2	24
Golden Harvest	H-8969 3111	3111	C250	111	189.9	34.3	0.0	34.8	1,086.4	28
Specialty	8610GENSS	STX	P250	109	189.7	31.9	0.0	34.8	1,098.9	26
Dairyland	ST-9111SSX	STX	C250	111	189.3	28.5	0.7	38.8	1,115.9	20
Heritage	4640GENVT3P	VT3P	P250	111	188.0	27.7	0.0	31.9	1,112.8	22
Ebberts	2711QUAD	3000GT	P250	111	187.6	35.3	0.0	33.9	1,067.6	31
Stewart	7A218	STX	P500,V	109	185.1	30.9	0.0	32.9	1,077.8	30
Specialty	4602VT3	VT3	P250	109	183.1	28.6	0.0	34.8	1,078.8	29
Channel	209-77VT3 CK	VT3	P500,V	109	182.8	26.8	0.7	34.9	1,086.9	27
Test Average =					190.3	30.9	0.0	34.9	1,108.5	
LSD (0.10) =					18.1	2.2	0.3			
C.V. =					7.0	5.3				



F.I.R.S.T. Manager

TEST COMMENTS: Surprising yield for only receiving an inch of rain in July and August. Grain moistures were high from the June plant date and cool fall. Walking along the field, you would see some dropped ears from weak ear shanks. Plants were fully intact with only a few having ears hanging down. Ear tip back, up to 1 inch, observed on some hybrids, some had blanks rows. Lat: N41.11176, Long: W-84.82484

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Report Date: 10/31/2011

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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