

**2012 BETTER HYBRIDS Harvest Report for Indiana North [ INNO ]**

Dave Bluhm, Adams County, IN 46783 [ MONROE ]

**EARLY SEASON TEST**
**103 - 108 Day CRM**

B2INNO02a

PREV. CROP/HERB: Corn, 2+ yr / Degree, Roundup  
 SOIL DESCRIPTION: Silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.6 pH, 4% OM  
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force  
 FERTILITY - Applied N: 51 Fall, 184 Spring  
 Applied N-P-K (units): 235-41-33

30" ROW SPACING

SEEDED - RATE: Apr 18 35,000 /A  
 HARVESTED - STAND: Oct 22 32,300 /A

**TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	<b>137.8</b>	17.7	6	34.2	1,038	1
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	<b>132.6</b>	18.1	3	31.5	998	2
Garst	85V88-3000GT	3000GT	CE,C2	107	<b>131.4</b>	19.1	3	30.1	985	4
Ebberts	7909VT3P	VT3P	AC,P5	108	<b>129.1</b>	19.3	3	30.8	967	5
NK Brand	N61P-3000GT	3000GT	CE,C2	107	124.7	19.1	4	34.2	935	6
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	122.9	17.8	3	32.2	925	7
Partners Brand	PB 7632GT/CB/LL	GT/CB/LL	CE,C2,Pr	106	120.6	18.0	3	28.8	908	8
Stewart	6V556	VT3P	AC,P5V	107	118.0	18.0	3	33.5	888	9
Ebberts	9501SS	STX	AC,P5	109	114.6	19.4	3	33.5	858	10
Ebberts	6587VT2P	VT2P	AC,P5	107	111.7	20.2	1	32.2	834	13
Golden Harvest	H-8211 3000GT	3000GT	CE,C2	105	111.5	18.4	2	32.2	838	11
Stewart	6V629	VT3P	AC,P5V	107	111.3	18.7	4	32.2	836	12
Seed Consultants	SCS 10HQ72^	HXT,RR2	MQ,R,P1V	107	110.6	19.2	1	31.5	829	15
LG Seeds	LG2533VT3Pro	VT3P	AC,P5V	107	110.3	17.8	4	30.2	831	14
Specialty	4383GENVT3P	VT3P	AC,P5V	105	109.8	18.2	3	34.9	826	16
Specialty	83R90GENSSRIB	STX-R	AC,P5V	105	108.9	19.4	3	34.2	816	18
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	108.6	17.4	4	32.2	819	17
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	106.7	18.5	3	31.5	802	19
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	106.2	18.2	3	33.5	799	20
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	105.3	18.6	3	33.5	791	21
Stewart	5A988RIB	STX-R	AC,P2	103	105.1	19.2	3	30.9	788	22
Stine	9529VT3Pro	VT3P	AC,P2	107	103.0	17.7	3	32.9	776	23
Seed Consultants	SCS 10HQ32^	HXT,RR2	MQ,P1V	103	102.8	18.5	4	32.2	772	24
Partners Brand	PB 7559RR	RR2	CE,C2,Pr	105	101.3	18.1	3	32.2	762	25
Seed Consultants	SCS 10HR62^	HX,RR2	MQ,P1V	106	99.7	18.0	2	30.8	750	26
Ebberts	7358VT3P	VT3P	AC,P5	108	97.7	18.9	3	32.9	733	27
AgriGold	A6384VT3Pro	VT3P	AC,P5V	106	97.7	18.9	3	32.8	733	28
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	93.8	19.9	2	30.2	701	30
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	93.6	18.0	2	34.9	704	29
AgriGold	A6389VT3Pro	VT3P	AC,P5V	105	86.8	19.5	3	32.2	650	31
Ebberts	9307SS CK	STX	AC,P5	107	<b>132.5</b>	18.2	2	34.2	996	3
Test Average =					<b>107.0</b>	<b>18.7</b>	<b>3</b>	<b>32.3</b>	<b>803</b>	
LSD (0.10) =					22.0	0.3	2			
C.V. =					15.1	1.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Crop got off to a good start then the drought of 2012 took hold. Plant height ranged from 4' to 5' 10" tall. The crop stood well at harvest for a late harvest date and stress of this year. Ear size varied from barren stalk to ears with 12 to 16 kernels around and 14 to 30 kernels long. Fusarium and aspergillus ear rots were present. Full season rejected for variable yields. Lat: 40.74535, Long: -85.00021

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.60

† See last page for Product/Brand, Technology and Seed Treatment information.  
 → 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, **ns** = not significantly different

**2012 BETTER HYBRIDS Harvest Report for Indiana North [ INNO ]**

Dave Bluhm, Adams County, IN 46783 [ MONROE ]

**FULL SEASON TEST**

109 - 112 Day CRM

B2INNO02b

PREV. CROP/HERB: Corn, 2+ yr / Degree, Roundup  
 SOIL DESCRIPTION: Silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 4% OM  
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force  
 FERTILITY - Applied N: 51 Fall, 184 Spring  
 Applied N-P-K (units): 235-41-33

30" ROW SPACING

SEEDED - RATE: Apr 18 35,000 /A  
 HARVESTED - STAND: Oct 22 32,800 /A

TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS9610	3000GT	MQ,C2	110	122.6	19.1	3	31.5	919	1
NK Brand	N70J-4011	4011	CE,C2	112	120.0	18.9	2	32.9	900	2
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	113.6	19.9	2	30.9	849	4
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	112.5	20.1	1	32.9	841	6
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	112.4	18.9	3	31.5	843	5
Specialty	4640GENVT3P	VT3P	AC,P5V	111	110.8	20.9	2	32.2	826	7
Garst	84J30-3111	3111	CE,C2	112	109.7	19.5	2	32.9	821	8
Stine	9732VT3Pro	VT3P	AC,P2	111	107.8	19.0	2	33.5	809	9
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	107.8	19.9	3	30.2	806	11
Channel	211-99VT3P	VT3P	AC,P5V	111	107.5	19.0	4	32.9	806	10
Unity	7811-3000GT	3000GT	MQ,C2	111	106.4	20.4	2	34.9	794	12
Ebberts	7712VT3P	VT3P	AC,P5	112	105.3	20.5	2	32.8	786	13
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	104.4	18.4	6	32.9	785	14
NuTech	5N-910	3000GT	MQ,R,C2	110	103.3	20.7	2	35.5	770	15
Dairyland	DS9111SSX	STX	AVC,C2	111	102.2	18.4	5	33.5	768	16
AgriGold	A6458VT3	VT3	AC,P5V	109	102.1	18.8	4	32.9	766	17
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	102.1	19.1	4	32.2	766	18
Seed Consultants	SCS 11HR02^	HX,RR2	MQ,P1V	110	101.6	19.6	1	31.5	761	19
Partners Brand	PB 8242-3111	3111	CE,C2-Pr	112	100.8	19.1	2	32.2	756	20
Seed Consultants	SC 10ACT92	GT/CB/LL	MQ,P1V	109	97.3	20.2	4	32.2	727	22
LG Seeds	LG2549VT3	VT3	AC,P5V	109	97.1	18.9	2	34.2	729	21
Dairyland	DS9210SSX	STX	AVC,C2	110	96.3	20.6	3	32.9	718	23
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	95.9	19.6	3	30.8	718	24
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	95.0	19.5	4	33.5	711	25
Specialty	4608GENVT3P	VT3P	AC,P5V	109	94.7	20.2	3	34.2	707	26
Seed Consultants	SCS 11HR12^	HX,RR2	MQ,P1V	111	94.6	21.6	2	33.5	703	27
Garst	85E98-3000GT	3000GT	CE,C2	109	93.1	20.2	3	33.5	696	28
Stine	9731VT3Pro	VT3P	AC,P2	110	91.9	18.9	5	31.5	690	29
Channel	212-09STX	STX	AC,P5V	112	90.0	20.2	4	30.9	672	30
Ebberts	7222VT3P	VT3P	AC,P5	112	88.9	21.2	2	34.2	662	31
<b>Ebberts</b>	<b>9307SS CK</b>	<b>STX</b>	<b>AC,P5</b>	<b>107</b>	<b>117.0</b>	<b>19.4</b>	<b>3</b>	<b>31.5</b>	<b>876</b>	<b>3</b>
Test Average =					<b>95.0</b>	<b>19.8</b>	<b>3</b>	<b>32.8</b>	<b>710</b>	
LSD (0.10) =					37.5	1.9	3			
C.V. =					29.0	7.1				



F.I.R.S.T. Manager

**TEST COMMENTS:** Crop got off to a good start then the drought of 2012 took hold. Plant height ranged from 4' to 5' 10" tall. The crop stood well at harvest for a late harvest date and stress of this year. Ear size varied from barren stalk to ears with 12 to 16 kernels around and 14 to 30 kernels long. Fusarium and aspergillus ear rots were present. Full season rejected for variable yields. Lat: 40.74535, Long: -85.00021

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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

### Trademarks

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- STS® is a trademark of E.I. DuPont Nemours & Co.
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