

**2010 BETTER HYBRIDS Harvest Report for Indiana North [ INNO ]**
**EARLY SEASON TEST**

Justin Miller, Elkhart County, IN 46553 [ NEW PARIS ]

**103 - 108 Day CRM**

PREV. CROP/HERB: Soybean / Glyphosate B0INNO01a  
 SOIL DESCRIPTION: loam, well drained, strip-till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.6% OM  
 PEST MANAGEMENT: Balance Pro, Atrazine, Roundup, Force 30" ROW SPACING  
 FERTILITY - Applied N: 120 Spring, 5 Planter,  
 Applied N-P-K (units): 125-11-77  
 SEEDED - RATE: Apr 30 33,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 26 27,200 /A AVERAGE of (2) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dekalb	DKC57-50 GC	VT3	P250	<b>235.2</b>	18.2	1.0	34.4	\$1,129.9	1
Specialty	4939VT3	VT3	P250	<b>226.7</b>	18.3	1.0	25.4	\$1,088.4	2
Stewart	5T555	VT3	P250	<b>220.4</b>	20.2	1.0	22.4	\$1,045.6	6
Stewart	6T725	VT3	P250	218.8	18.5	1.0	20.9	\$1,049.1	4
Beck	XL 5269HXR^*	HXT,RR2	P500	218.5	18.4	1.0	26.9	\$1,048.4	5
Heritage	4395VT3	VT3	P250	216.4	17.5	1.0	29.9	\$1,044.1	7
AgriGold	A6384VT3Pro	VT3P	P250	216.0	16.2	1.0	29.9	\$1,050.6	3
Beck	XL 5354HXR^	HXT,RR2	P500	214.0	18.2	1.0	32.9	\$1,028.1	8
Stine	9528VT3Pro	VT3P	P250	213.6	20.9	1.0	32.9	\$1,008.8	12
Dekalb	DKC57-66 GC	VT3	P250	212.2	16.9	1.0	22.4	\$1,027.7	9
Beck	XL 5377HR^*	HX,RR2	P500	211.6	20.8	1.0	31.4	\$1,000.0	14
Specialty	2882GENSS	SS	P250	211.5	18.1	1.0	28.4	\$1,016.7	10
LG Seeds	LG2529VT3Pro	VT3P	P250	208.2	16.5	1.0	29.9	\$1,010.8	11
Great Lakes	5416G3VT3	VT3	P250	206.8	16.3	1.0	28.4	\$1,005.3	13
Stine	9531VT3Pro	VT3P	P250	202.4	19.6	1.0	32.9	\$963.8	15
Ebberts	7357VT3*	VT3	P250	198.6	17.3	1.0	23.9	\$959.4	16
LG Seeds	LG2510STX	SS	P250	198.3	19.1	1.0	31.4	\$947.3	17
LG Seeds	LG2527VT3	VT3	P250	198.2	20.2	1.0	31.4	\$940.3	19
Channel	201-16VT3	VT3	P250	197.0	19.0	1.0	23.9	\$941.7	18
Golden Harvest	H-8577 3000GT	3000GT	C500	190.7	20.9	1.0	26.9	\$900.7	21
Ebberts	2909VT3*	VT3	P250	189.7	22.7	1.0	28.4	\$885.7	23
LG Seeds	LG2548VT3	VT3	P250	187.0	22.6	1.0	29.9	\$873.7	25
Garst	86M39-3000GT	3000GT	C500	186.4	19.6	1.0	19.4	\$887.6	22
Dairyland	ST9309Q	HXT,RR2	C250	184.8	22.6	1.0	20.9	\$863.4	28
Steyer	10401VT3*	VT3	P250	181.7	16.8	1.0	25.4	\$880.5	24
Dairyland	ST9309Q (2)	HXT,RR2	C250	180.7	21.4	1.0	31.4	\$850.7	30
AgriGold	A6323GT3	3000GT	C250	180.0	18.0	1.0	32.9	\$865.8	27
Heritage	8390GENSS	SS	P250	179.5	17.5	1.0	34.4	\$866.1	26
Beck	XL 4817HXR^*	HXT,RR2	P500	178.9	19.6	1.0	23.9	\$851.9	29
Dairyland	ST9206SSX	SS	C250	176.6	18.6	1.0	29.9	\$846.3	31
Dekalb	DKC59-35 CK	VT3	P250	194.3	20.5	1.0	31.4	\$920.0	20
Test Average =				<b>190.2</b>	<b>19.7</b>	<b>1.0</b>	<b>27.2</b>	<b>\$905.7</b>	
LSD (0.10) =				30.1	2.4	n.s.			
C.V. =				9.4	7.1				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Heavy rain and water ponding after planting reduced stand in some areas of the field. In June and July, storms with high winds caused significant green snap in some area fields. Despite a hot August, the crop produced excellent yield and quality grain. One replication was eliminated due to water ponding and poor stand.* Lat: N41.49344, Long: W85.81424

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.90

<sup>†</sup> TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS
<sup>††</sup> IST: AVC - Avicta Complete, 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. <b>Bold</b> yields are significantly above test average. <b>Italicized</b> brands exceed the grain moisture limit for this test. <b>GC</b> = grower chosen product, * = brands without a seed lot number <b>ns</b> = not significantly different

**2010 BETTER HYBRIDS Harvest Report for Indiana North [ INNO ]**

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**FULL SEASON TEST**
**109 - 112 Day CRM**

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: loam, well drained, strip-till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.6% OM  
 PEST MANAGEMENT: Balance Pro, Atrazine, Roundup, Force  
 FERTILITY - Applied N: 120 Spring, 5 Planter,  
 Applied N-P-K (units): 125-11-77

B0INNO01b

30" ROW SPACING

 SEEDED - RATE: Apr 30 33,000 /A  
 HARVESTED - STAND: Sep 26 25,600 /A

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

AVERAGE of (2) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	4969VT3	VT3	P250	220.1	22.2	1.0	23.9	\$1,030.9	1
Specialty	4970VT3	VT3	P250	212.3	22.2	1.0	32.9	\$994.4	3
Channel	209-77VT3	VT3	P250	211.7	20.5	1.0	26.9	\$1,002.4	2
Stine	9728VT3Pro	VT3P	P250	203.6	19.5	1.0	29.9	\$970.2	4
Heritage	4620VT3	VT3	P250	203.3	20.1	1.0	31.4	\$965.1	6
Great Lakes	5939G3VT3	VT3	P250	200.9	17.4	1.0	31.4	\$969.9	5
Specialty	4958VT3	VT3	P250	197.7	22.7	1.0	23.9	\$923.1	12
AgriGold	A6458VT3	VT3	P250	197.1	17.4	1.0	29.9	\$951.6	7
Channel	209-19VT3	VT3	P250	196.3	20.0	1.0	25.4	\$932.4	10
Beck	5716A3	3000GT	P500	195.9	21.2	1.0	25.4	\$923.5	11
Ebberts	7642VT3P	VT3P	P250	195.3	18.6	1.0	22.4	\$935.9	8
Ebberts	2711QUAD*	3000GT	P250	194.8	21.6	1.0	32.9	\$915.9	16
Stewart	7V828	VT3P	P250	193.7	19.8	0.5	18.0	\$921.2	13
Dekalb	DKC59-35 GC	VT3	P250	193.1	19.8	1.0	29.9	\$918.4	15
AgriGold	A6476VT3	VT3	P250	192.2	18.9	1.0	31.4	\$919.3	14
Fielders Choice	NG6789 GC	VT3	P250	191.8	23.3	0.5	12.0	\$892.1	19
AgriGold	A6533VT3	VT3	P250	188.8	23.5	1.0	26.9	\$877.0	22
Dairyland	ST6310	RR2	C250	188.2	18.1	1.0	28.4	\$904.7	18
LG Seeds	LG2549VT3	VT3	P250	188.1	17.1	1.0	29.9	\$909.8	17
Steyer	11002-3000GT	3000GT	C250	187.4	20.8	1.0	23.9	\$885.7	21
Great Lakes	6229G3VT3	VT3	P250	186.2	19.6	1.0	25.4	\$886.7	20
Beck	5442VT3	VT3	P500	183.7	22.5	1.0	26.9	\$858.8	24
Golden Harvest	H-9014 3000GT	3000GT	C500	183.5	23.6	1.0	23.9	\$851.8	27
Garst	85E98-3000GT	3000GT	C500	182.8	19.5	1.0	29.9	\$871.0	23
Steyer	10901VT3P	VT3P	P250	181.5	21.3	1.0	31.4	\$855.0	26
Stewart	7T630	VT3	P250	181.2	20.9	1.0	26.9	\$855.8	25
Channel	210-61VT3	VT3	P250	180.7	22.8	1.0	29.9	\$843.1	31
Heritage	4602VT3	VT3	P250	179.3	20.0	1.0	26.2	\$851.7	28
Stewart	7T765	VT3	P250	179.3	20.2	1.0	31.4	\$850.6	30
Beck	XL 6077HR^*	HX,RR2	P500	177.1	18.2	1.0	31.4	\$850.8	29
Dekalb	DKC59-35 CK	VT3	P250	195.0	18.8	1.0	23.9	\$933.3	9
Test Average =				186.7	21.0	1.0	25.6	\$881.5	
LSD (0.10) =				26.5	2.9	0.3			
C.V. =				8.4	8.1				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Heavy rain and water ponding after planting reduced stand in some areas of the field. In June and July, storms with high winds caused significant green snap in some area fields. Despite a hot August, the crop produced excellent yield and quality grain. One replication was eliminated due to water ponding and poor stand. Lat: N41.49344, Long: W85.81424

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 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> **IST:** AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number ns = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 9/28/2010

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

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- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
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- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
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