

2010 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 B0INNO05a
 SOIL DESCRIPTION: silty clay, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.8% OM
 PEST MANAGEMENT: Harness Xtra, Durango, Force 30" ROW SPACING
 FERTILITY - Applied N: 180 Fall, 58 Planter,
 Applied N-P-K (units): 238-75-0
 SEEDED - RATE: Apr 21 37,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 20 36,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	2909VT3*	VT3	P250	255.5	18.8	2.0	37.8	\$1,146.2	1
Channel	208-72VT3	VT3	P250	251.8	19.9	1.0	38.3	\$1,121.3	2
Beck	XL 5269HXR^*	HXT,RR2	P500	249.6	19.6	3.0	36.8	\$1,113.7	3
Specialty	4939VT3	VT3	P250	245.8	19.0	4.0	36.8	\$1,101.2	5
LG Seeds	LG2529VT3Pro	VT3P	P250	244.8	18.8	1.0	38.8	\$1,098.2	6
Stine	9528VT3Pro	VT3P	P250	244.5	21.1	2.0	37.3	\$1,080.0	10
Great Lakes	5416G3VT3	VT3	P250	244.0	17.0	3.0	36.8	\$1,107.8	4
Stine	9531VT3Pro	VT3P	P250	242.1	20.2	2.0	38.3	\$1,075.9	14
Dekalb	DKC57-50 GC	VT3	P250	241.8	20.3	1.0	36.8	\$1,073.8	15
Golden Harvest	H-8577 3000GT	3000GT	C500	241.5	19.1	3.0	35.8	\$1,081.2	9
Golden Harvest	H-8211 3000GT	3000GT	C500	241.2	18.1	2.0	37.3	\$1,087.1	7
AgriGold	A6384VT3Pro	VT3P	P250	239.5	18.3	1.0	37.8	\$1,078.0	12
Channel	201-16VT3	VT3	P250	237.5	16.1	4.0	36.3	\$1,084.7	8
Heritage	8390GENSS	SS	P250	237.4	16.7	4.0	37.8	\$1,079.9	11
LG Seeds	LG2527VT3	VT3	P250	235.6	17.2	5.7	38.8	\$1,068.2	17
Dekalb	DKC57-66 GC	VT3	P250	235.1	16.2	4.0	34.4	\$1,073.0	16
Great Lakes	5783G3VT3	VT3	P250	234.5	17.1	1.0	37.8	\$1,063.9	18
Beck	XL 5354HXR^	HXT,RR2	P500	233.8	18.8	2.0	34.8	\$1,048.8	20
Heritage	4395VT3	VT3	P250	231.7	18.1	4.0	36.8	\$1,044.3	22
Specialty	2882GENSS	SS	P250	231.2	17.0	4.0	35.8	\$1,049.6	19
Great Lakes	5643VT3PRO	VT3P	P250	230.2	18.5	1.0	37.3	\$1,034.7	23
Stewart	6T725	VT3	P250	229.8	19.8	3.0	35.8	\$1,024.0	27
Beck	XL 5377HR^*	HX,RR2	P500	229.4	19.4	1.0	36.8	\$1,025.0	26
LG Seeds	LG2548VT3	VT3	P250	229.4	19.9	1.0	35.8	\$1,021.5	28
Steyer	10401VT3*	VT3	P250	229.1	15.9	3.0	37.8	\$1,047.7	21
Garst	86M39-3000GT	3000GT	C500	227.9	18.1	2.0	32.8	\$1,027.1	25
Dairyland	ST9309Q (2)	HXT,RR2	C250	226.9	20.9	1.0	36.8	\$1,003.6	30
Stewart	EXP7A	SS	P250	226.8	20.6	1.0	36.8	\$1,005.2	29
Stewart	5T555	VT3	P250	225.9	16.2	3.0	38.8	\$1,031.0	24
Steyer	10701VT3P	VT3P	C250	221.3	17.3	4.0	34.8	\$1,002.7	31
→ Dekalb	DKC59-35 CK	VT3	P250	242.0	20.0	1.0	35.8	\$1,076.9	13
Test Average =				230.9	18.8	2.3	36.5	\$1,035.6	
LSD (0.10) =				13.7	0.9	1.4			
C.V. =				4.4	3.4				


 F.I.R.S.T. Manager

TEST COMMENTS: *This location made it through heavy rains in May and part of June, then the extreme heat of July & August to still produce a nice yield. All products had reached their full maturity as crop was standing well, with good kernel depth. The higher final stand in some varieties was due to small seed size at planting.*

Lat: N41.11123, Long: W84.81512

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.60

[†] **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

^{††} 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

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Report Date: 9/21/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Rex Coomer, Allen County, IN 46797 [WOODBURN]

FULL SEASON TEST
109 - 112 Day CRM

B0INNO05b

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, 2.8% OM
 PEST MANAGEMENT: Harness Xtra, Durango, Force
 FERTILITY - Applied N: 180 Fall, 58 Planter,
 Applied N-P-K (units): 238-75-0

30" ROW SPACING

SEEDED - RATE: Apr 21 37,000 /A
 HARVESTED - STAND: Sep 20 35,500 /A

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

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	9731VT3Pro	VT3P	P250	242.2	19.1	1.0	37.8	\$1,084.3	1
Specialty	4958VT3	VT3	P250	242.1	20.7	1.0	34.8	\$1,072.3	3
Beck	5442VT3	VT3	P500	241.6	18.8	1.0	38.8	\$1,083.8	2
Beck	6179VT3	VT3	P500	239.0	20.8	1.0	34.8	\$1,057.8	6
Specialty	4970VT3	VT3	P250	238.6	19.6	2.0	34.8	\$1,064.6	4
Stine	9728VT3Pro	VT3P	P250	236.0	22.1	1.0	35.8	\$1,035.3	9
Steyer	10901VT3P	VT3P	P250	235.6	18.5	1.0	24.9	\$1,059.0	5
LG Seeds	LG2616VT3	VT3	P250	232.5	19.5	1.0	37.8	\$1,038.1	8
LG Seeds	LG2549VT3	VT3	P250	231.9	18.0	1.0	35.3	\$1,045.9	7
Heritage	4602VT3	VT3	P250	231.5	20.3	2.0	36.8	\$1,028.1	10
Stewart	7V828	VT3P	P250	228.8	20.2	2.0	36.8	\$1,016.8	13
Ebberts	2711QUAD*	3000GT	P250	228.5	20.6	1.0	35.8	\$1,012.7	17
Channel	209-77VT3	VT3	P250	228.4	18.4	4.0	35.3	\$1,027.3	11
Steyer	10902GT*	GT	C250	227.5	17.9	1.0	37.3	\$1,026.7	12
AgriGold	A6533VT3	VT3	P250	226.4	19.1	1.0	34.9	\$1,013.6	15
Great Lakes	5939G3VT3	VT3	P250	225.9	18.5	2.0	36.8	\$1,015.4	14
AgriGold	A6458VT3	VT3	P250	225.9	18.8	1.0	35.8	\$1,013.4	16
Stewart	7T630	VT3	P250	225.9	20.3	4.0	36.8	\$1,003.2	18
Channel	210-61VT3	VT3	P250	225.8	20.3	2.0	37.3	\$1,002.8	19
Heritage	4610VT3	VT3	P250	225.2	21.1	4.0	36.8	\$994.7	22
AgriGold	A6476VT3	VT3	P250	224.0	20.2	2.0	32.9	\$995.5	21
Garst	85E98-3000GT	3000GT	C500	223.7	19.9	2.0	37.3	\$996.1	20
Ebberts	7642VT3P	VT3P	P250	222.4	19.5	2.0	37.8	\$993.0	24
Beck	XL 6077HR^*	HX,RR2	P500	221.6	19.5	1.0	35.8	\$989.4	25
Channel	209-19VT3	VT3	P250	221.3	18.5	4.0	36.8	\$994.7	23
Specialty	4969VT3	VT3	P250	221.3	20.3	1.0	35.8	\$982.8	26
Ebberts	7501RR*	RR2	P250	221.1	20.6	3.0	28.9	\$979.9	28
Stewart	7T765	VT3	P250	220.3	21.1	3.0	35.3	\$973.1	31
Steyer	11002-3000GT	3000GT	C250	220.2	20.5	1.0	36.8	\$976.6	29
Dairyland	ST6310	RR2	C250	215.7	17.7	3.0	33.3	\$974.7	30
Dekalb	DKC59-35 CK	VT3	P250	220.3	19.7	1.0	34.8	\$982.3	27
Test Average =				223.1	20.1	1.9	35.5	\$992.6	
LSD (0.10) =				17.1	0.7	1.3			
C.V. =				5.6	2.6				


 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. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

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

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