

2010 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Rick Stetzel, Whitley County, IN 46783 [ROANOKE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0INNO06a
 SOIL DESCRIPTION: silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.7% OM
 PEST MANAGEMENT: Bicep II Magnum, Force 30" ROW SPACING
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-91-5
 SEEDING - RATE: May 29 33,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 6 30,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	9608 Smart Stax	SS	P250	206.4	21.1	1.0	31.9	\$870.4	1
Beck	XL 4817HXR [^] *	HXT,RR2	P500	193.2	18.3	1.0	28.9	\$831.0	2
AgriGold	A6323GT3	3000GT	C250	186.9	15.8	1.0	31.4	\$817.9	3
LG Seeds	LG2548VT3	VT3	P250	184.0	18.1	1.0	31.9	\$792.5	4
Channel	208-72VT3	VT3	P250	181.2	17.8	1.0	31.9	\$782.1	5
Heritage	8390GENSS	SS	P250	179.5	17.9	1.0	29.9	\$774.2	7
AgriGold	A6421STX	SS	P250	177.7	19.6	1.0	30.4	\$757.4	9
Stine	9531VT3Pro	VT3P	P250	177.0	14.5	1.0	30.9	\$781.5	6
Dairyland	ST9309Q	HXT,RR2	C250	174.1	19.3	1.0	30.4	\$743.6	11
Golden Harvest	H-8211 3000GT	3000GT	C500	173.8	16.1	1.0	31.9	\$759.0	8
Great Lakes	5783G3VT3	VT3	P250	173.8	18.4	1.0	29.9	\$747.0	10
Ebberts	2909VT3*	VT3	P250	169.7	15.7	1.0	31.9	\$743.1	12
Ebberts	7357VT3*	VT3	P250	168.0	16.1	1.0	31.9	\$733.7	13
Steyer	10802SS	SS	P250	165.3	18.8	1.0	30.9	\$708.5	21
Specialty	2882GENSS	SS	P250	164.5	13.8	1.0	30.4	\$729.7	14
Stewart	EXP7A	SS	P250	164.4	19.8	1.0	30.9	\$699.7	24
Stine	9528VT3Pro	VT3P	P250	163.9	16.2	1.0	31.4	\$715.3	17
Stewart	5T555	VT3	P250	163.4	14.0	1.0	30.4	\$723.9	15
Beck	XL 5377HR [^] *	HX,RR2	P500	163.2	16.2	1.0	31.9	\$712.2	18
LG Seeds	LG2510STX	SS	P250	163.1	14.3	1.0	31.4	\$721.1	16
Heritage	4395VT3	VT3	P250	162.8	16.6	1.0	30.4	\$708.5	20
Great Lakes	5416G3VT3	VT3	P250	160.7	14.0	1.0	30.9	\$711.9	19
Beck	XL 5269HXR [^] *	HXT,RR2	P500	160.1	14.8	1.0	30.4	\$705.4	22
Golden Harvest	H-8577 3000GT	3000GT	C500	158.7	13.5	1.0	31.4	\$705.4	23
Garst	86M39-3000GT	3000GT	C500	156.9	15.0	1.0	30.4	\$690.4	25
Beck	XL 5354HXR [^]	HXT,RR2	P500	154.4	16.4	1.0	30.4	\$672.9	28
LG Seeds	LG2527VT3	VT3	P250	153.6	12.9	1.0	30.9	\$685.5	26
AgriGold	A6384VT3Pro	VT3P	P250	152.5	13.0	1.0	31.4	\$680.2	27
Dekalb	DKC57-66 GC	VT3	P250	151.7	14.1	1.0	30.4	\$671.6	29
Dairyland	ST9206SSX	SS	C250	151.1	15.6	1.0	31.4	\$662.1	30
Dekalb	DKC59-35 CK	VT3	P250	144.9	17.3	1.0	28.9	\$627.6	39
Test Average =				161.6	15.5	1.0	30.9	\$707.4	
LSD (0.10) =				28.6	2.5	n.s.			
C.V. =				13.0	11.9				


 Rick Stetzel
 F.I.R.S.T. Manager

TEST COMMENTS: *This test was late planted due to wet conditions in the area. The good heat and moisture got this crop off to a good start. The high heat in July and August did reduce top end yield. Crop was standing well despite having stalk rot present.*

The high water table here prevented the crop condition from being worse.

Lat: N41.01248, Long: W85.37513

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.40

[†] **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: 10/8/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Rick Stetzel, Whitley County, IN 46783 [ROANOKE]

FULL SEASON TEST
109 - 112 Day CRM

B0INNO06b

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.7% OM
 PEST MANAGEMENT: Bicep II Magnum, Force
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-91-5

30" ROW SPACING

 SEEDED - RATE: May 29 33,000 /A
 HARVESTED - STAND: Oct 6 31,100 /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
Great Lakes	5939G3VT3	VT3	P250	192.7	16.1	1.0	31.9	\$841.5	1
Heritage	4620VT3	VT3	P250	189.6	22.8	1.0	31.9	\$789.9	5
AgriGold	A6476VT3	VT3	P250	189.3	20.8	1.0	28.4	\$800.0	4
Garst	84J30-3000GT	3000GT	C500	189.0	19.3	1.0	30.9	\$807.2	2
Garst	85E98-3000GT	3000GT	C500	188.9	19.6	1.0	31.9	\$805.1	3
Beck	XL 6077HR^*	HX,RR2	P500	186.6	21.6	1.0	30.9	\$784.1	9
Specialty	4970VT3	VT3	P250	186.5	20.6	1.0	31.4	\$789.3	6
Dekalb	DKC59-35 GC	VT3	P250	184.2	19.8	1.0	31.4	\$784.0	10
Beck	5716A3	3000GT	P500	183.9	18.7	1.0	30.9	\$788.7	7
Fielders Choice	NG6723 GC	VT3	P250	183.5	19.8	1.0	32.9	\$781.0	13
Stewart	7T765	VT3	P250	183.1	23.4	1.0	30.4	\$759.5	15
AgriGold	A6533VT3	VT3	P250	182.4	18.1	1.0	30.4	\$785.6	8
Stewart	7T630	VT3	P250	181.3	17.7	1.0	32.4	\$783.0	11
Heritage	4610VT3	VT3	P250	178.9	16.8	1.0	28.9	\$777.5	14
AgriGold	A6458VT3	VT3	P250	177.3	14.7	1.0	30.9	\$781.7	12
Fielders Choice	NG6789 GC	VT3	P250	176.7	20.6	1.0	30.4	\$747.8	17
LG Seeds	LG2616VT3	VT3	P250	174.4	17.6	1.0	31.9	\$753.8	16
Beck	6179VT3	VT3	P500	174.1	21.3	1.0	30.9	\$733.1	21
Steyer	11002-3000GT	3000GT	C250	172.8	19.5	1.0	30.4	\$737.0	19
Specialty	4958VT3	VT3	P250	170.9	17.8	1.0	31.4	\$737.6	18
Heritage	4602VT3	VT3	P250	170.5	17.7	1.0	30.4	\$736.4	20
Beck	5442VT3	VT3	P500	170.0	18.7	1.0	30.9	\$729.1	22
Ebberts	7501RR*	RR2	P250	169.1	19.0	1.0	30.9	\$723.7	25
Stine	9728VT3Pro	VT3P	P250	169.0	19.6	1.0	31.4	\$720.3	27
Stewart	7V828	VT3P	P250	167.8	20.5	1.0	31.4	\$710.6	30
Steyer	10901VT3P	VT3P	P250	166.8	16.1	1.0	31.9	\$728.4	23
Stine	9731VT3Pro	VT3P	P250	165.6	15.2	1.0	31.9	\$727.6	24
Stewart	7T945	VT3	P250	164.1	17.9	1.0	29.9	\$707.8	31
Channel	209-77VT3	VT3	P250	162.1	15.3	1.0	30.4	\$711.8	28
LG Seeds	LG2549VT3	VT3	P250	159.3	12.8	1.0	30.9	\$711.4	29
Dekalb	DKC59-35 CK	VT3	P250	167.6	17.9	1.0	31.4	\$722.9	26
Test Average =				171.7	18.3	1.0	31.1	\$738.0	
LSD (0.10) =				20.6	2.3	n.s.			
C.V. =				8.8	9.1				


 F.I.R.S.T. Manager

TEST COMMENTS: This test was late planted due to wet conditions in the area. The good heat and moisture got this crop off to a good start. The high heat in July and August did reduce top end yield. Crop was standing well despite having stalk rot present.

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Report Date: 10/8/2010

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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