

2010 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0INNO02a
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.4% OM
 PEST MANAGEMENT: Bicep II Magnum, Glyphosate, Force 30" ROW SPACING
 FERTILITY - Applied N: 25 Fall, 155 Spring, 15 Planter,
 Applied N-P-K (units): 195-115-63
 SEEDED - RATE: Apr 29 35,500 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 19 32,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	208-72VT3	VT3	P250	295.2	22.8	1.0	32.9	\$1,288.8	2
Golden Harvest	H-8577 3000GT	3000GT	C500	291.8	21.0	2.0	29.9	\$1,289.8	1
AgriGold	A6384VT3Pro	VT3P	P250	290.1	20.6	2.0	32.9	\$1,285.7	3
Heritage	8390GENSS	SS	P250	288.7	20.0	3.0	32.9	\$1,284.7	4
Dekalb	DKC57-50 GC	VT3	P250	286.1	20.6	4.0	34.8	\$1,268.0	5
Heritage	4395VT3	VT3	P250	286.0	20.9	1.0	30.9	\$1,265.0	7
LG Seeds	LG2529VT3Pro	VT3P	P250	285.8	20.5	1.0	33.9	\$1,267.5	6
Stine	9531VT3Pro	VT3P	P250	282.1	22.1	2.0	34.8	\$1,237.6	14
Specialty	4939VT3	VT3	P250	281.6	20.3	2.0	30.9	\$1,250.6	9
Beck	XL 5269HXR [^]	HXT,RR2	P500	280.6	22.3	3.0	32.9	\$1,229.3	16
Dekalb	DKC57-66 GC	VT3	P250	279.8	19.6	4.0	29.9	\$1,248.5	10
LG Seeds	LG2527VT3	VT3	P250	278.9	20.0	4.0	32.9	\$1,241.1	12
Golden Harvest	H-8211 3000GT	3000GT	C500	278.6	19.6	1.0	32.9	\$1,243.1	11
Stewart	5T555	VT3	P250	277.5	19.3	2.0	32.9	\$1,240.7	13
Great Lakes	5643VT3PRO	VT3P	P250	277.3	21.0	1.0	31.9	\$1,225.7	17
AgriGold	A6323GT3	3000GT	C250	276.7	20.0	1.0	31.9	\$1,231.3	15
Beck	XL 5354HXR [^]	HXT,RR2	P500	276.6	22.1	2.0	31.9	\$1,213.4	18
Ebberts	2909VT3 [*]	VT3	P250	275.4	22.7	3.0	31.9	\$1,203.2	25
Dairyland	ST9309Q (2)	HXT,RR2	C250	274.8	24.4	2.0	31.9	\$1,186.6	30
Dairyland	ST9206SSX	SS	C250	274.1	20.8	1.0	34.8	\$1,213.2	19
AgriGold	A6421STX	SS	P250	273.4	22.0	1.0	27.9	\$1,200.2	27
Stine	9528VT3Pro	VT3P	P250	273.3	24.6	1.0	32.9	\$1,178.5	31
Fielders Choice	NG6686 GC	VT3	P250	272.9	20.6	4.0	30.9	\$1,209.5	22
Stewart	EXP7A	SS	P250	272.6	22.1	1.0	31.9	\$1,195.9	28
Specialty	2882GENSS	SS	P250	272.5	20.5	4.0	33.9	\$1,208.5	23
LG Seeds	LG2510STX	SS	P250	271.8	20.0	3.0	30.9	\$1,209.5	21
Great Lakes	5416G3VT3	VT3	P250	271.5	19.5	4.0	31.8	\$1,212.2	20
Great Lakes	5783G3VT3	VT3	P250	271.4	20.5	3.0	30.9	\$1,203.7	24
Beck	XL 5377HR [^]	HX,RR2	P500	269.6	21.4	1.0	33.9	\$1,188.4	29
Steyer	10701VT3P	VT3P	C250	269.3	19.6	4.0	34.8	\$1,201.6	26
Dekalb	DKC59-35 CK	VT3	P250	286.7	22.1	1.0	31.9	\$1,257.8	8
Test Average =				272.1	21.1	2.2	32.3	\$1,202.0	
LSD (0.10) =				17.4	1.1	1.5			
C.V. =				4.7	3.7				


 F.I.R.S.T. Manager

TEST COMMENTS: *Better than expected yield for the extreme wet May & June but hot dry July & August conditions at this location. Stalk quality was starting to deteriorate as the scores show. Pheromone traps indicated high populations of western bean cutworm moths but no signs of damage in the plot.*

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]

Myron Schafer, LaPorte County, IN 46348 [LA CROSSE]

FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate BOINNO02b
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.4% OM
 PEST MANAGEMENT: Bicep II Magnum, Glyphosate, Force 30" ROW SPACING
 FERTILITY - Applied N: 25 Fall, 155 Spring, 15 Planter,
 Applied N-P-K (units): 195-115-63
 SEEDED - RATE: Apr 29 35,500 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 19 32,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Garst	85E98-3000GT	3000GT	C500	299.6	21.7	1.0	32.9	\$1,258.0	1
Great Lakes	6229G3VT3	VT3	P250	294.9	22.5	1.0	32.9	\$1,231.2	2
Golden Harvest	H-9014 3000GT	3000GT	C500	294.4	24.4	1.0	32.8	\$1,212.3	7
Stine	9731VT3Pro	VT3P	P250	293.7	22.7	1.0	35.8	\$1,224.4	3
Heritage	4602VT3	VT3	P250	293.6	23.6	2.0	32.9	\$1,216.1	6
Specialty	4958VT3	VT3	P250	291.9	22.4	1.0	32.9	\$1,219.6	5
Channel	209-77VT3	VT3	P250	290.6	21.6	3.0	31.9	\$1,221.1	4
Stewart	7T630	VT3	P250	290.2	24.8	1.0	33.9	\$1,191.6	8
Ebberts	2711QUAD*	3000GT	P250	289.1	24.6	1.0	32.9	\$1,188.8	10
Specialty	4970VT3	VT3	P250	288.7	24.8	2.0	34.8	\$1,185.4	11
Stewart	7V828	VT3P	P250	286.8	23.4	1.0	28.9	\$1,189.6	9
AgriGold	A6533VT3	VT3	P250	286.7	26.0	1.0	34.8	\$1,166.9	17
Specialty	4969VT3	VT3	P250	286.5	23.8	2.0	30.9	\$1,185.0	12
Beck	5716A3	3000GT	P500	286.1	23.7	1.0	31.9	\$1,184.2	13
Steyer	11002-3000GT	3000GT	C250	284.8	24.5	1.0	35.8	\$1,172.0	16
Fielders Choice	NG6789 GC	VT3	P250	283.6	23.8	4.0	32.9	\$1,173.0	15
Garst	84J30-3000GT	3000GT	C500	282.9	26.2	1.0	33.9	\$1,149.7	23
AgriGold	A6458VT3	VT3	P250	282.8	22.4	3.0	31.9	\$1,181.5	14
Beck	6179VT3	VT3	P500	279.4	25.0	1.0	34.8	\$1,145.5	25
Channel	210-61VT3	VT3	P250	277.3	23.0	3.0	31.9	\$1,153.6	19
Stewart	7T945	VT3	P250	277.3	23.0	4.0	30.9	\$1,153.6	20
Beck	5442VT3	VT3	P500	276.3	22.6	1.0	32.9	\$1,152.7	22
LG Seeds	LG2616VT3	VT3	P250	275.8	22.0	3.0	33.8	\$1,155.6	18
Stine	9728VT3Pro	VT3P	P250	274.1	25.4	1.0	29.9	\$1,120.5	29
AgriGold	A6476VT3	VT3	P250	273.6	21.8	1.0	31.9	\$1,148.0	24
Steyer	10901VT3P	VT3P	P250	270.9	22.4	2.0	35.8	\$1,131.8	26
LG Seeds	LG2549VT3	VT3	P250	269.5	23.5	2.0	27.9	\$1,117.1	30
Fielders Choice	NG6723 GC	VT3	P250	269.4	21.8	3.0	31.9	\$1,130.4	27
Ebberts	7642VT3P	VT3P	P250	267.6	21.9	7.3	31.9	\$1,122.0	28
Dairyland	ST9410	VT3	C250	267.2	22.5	4.0	35.8	\$1,115.6	31
Dekalb	DKC59-35 CK	VT3	P250	276.6	22.7	1.0	29.9	\$1,153.1	21
Test Average =				276.6	23.1	2.2	32.7	\$1,149.5	
LSD (0.10) =				22.3	1.5	1.7			
C.V. =				5.9	4.8				


 F.I.R.S.T. Manager

TEST COMMENTS: *Better than expected yield for the extreme wet May & June but hot dry July & August conditions at this location. Stalk quality was starting to deteriorate as the scores show. Pheromone traps indicated high populations of western bean cutworm moths but no signs of damage in the plot.*

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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 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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