

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

Chad Roush, Wells County, IN 47359 [MARION]

103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0INNO04a
 SOIL DESCRIPTION: Pewamo silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.3% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force, KickStand, Coron 30" ROW SPACING
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-50-163
 SEEDED - RATE: Apr 20 33,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 21 33,710 /A AVERAGE of (2) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	2909VT3*	VT3	P250	278.2	18.1	2.5	32.9	\$1,267.9	2
Specialty	2882GENSS	SS	P250	276.9	15.9	1.0	34.4	\$1,280.6	1
Dekalb	DKC57-50 GC	VT3	P250	273.8	18.1	1.0	35.8	\$1,248.3	3
Channel	208-72VT3	VT3	P250	272.8	17.7	1.0	35.8	\$1,246.7	4
Golden Harvest	H-8211 3000GT	3000GT	C500	266.8	14.7	1.0	31.4	\$1,243.2	5
Channel	201-16VT3	VT3	P250	264.1	15.1	1.0	32.9	\$1,227.5	6
Beck	XL 5269HXR^*	HXT,RR2	P500	262.2	17.6	1.0	31.4	\$1,198.9	9
LG Seeds	LG2548VT3	VT3	P250	261.7	16.9	1.0	32.9	\$1,202.3	8
LG Seeds	LG2527VT3	VT3	P250	261.3	16.4	1.0	34.4	\$1,204.7	7
Stewart	5T555	VT3	P250	254.3	15.3	2.5	32.9	\$1,180.2	10
Stine	9531VT3Pro	VT3P	P250	253.1	17.9	1.0	35.8	\$1,155.0	12
Beck	XL 4817HXR^*	HXT,RR2	P500	250.1	16.2	1.0	31.4	\$1,153.8	14
Heritage	8390GENSS	SS	P250	248.6	15.3	4.0	34.4	\$1,153.8	13
Specialty	4939VT3	VT3	P250	248.5	16.0	1.0	32.9	\$1,147.9	16
Great Lakes	5783G3VT3	VT3	P250	247.9	15.3	2.5	32.9	\$1,150.6	15
LG Seeds	LG2510STX	SS	P250	246.6	15.7	2.5	34.4	\$1,141.9	17
Great Lakes	5643VT3PRO	VT3P	P250	244.2	14.6	1.0	32.9	\$1,138.3	18
Stewart	6T725	VT3	P250	243.6	18.1	1.0	32.9	\$1,110.2	21
Dekalb	DKC57-66 GC	VT3	P250	242.8	16.0	2.5	35.8	\$1,121.8	19
Stewart	EXP7A	SS	P250	241.9	18.2	1.0	34.4	\$1,102.1	23
AgriGold	A6323GT3	3000GT	C250	239.7	16.3	2.5	32.9	\$1,105.3	22
Fielders Choice	NG6686 GC	VT3	P250	239.7	17.4	2.5	35.8	\$1,097.6	24
LG Seeds	LG2529VT3Pro	VT3P	P250	238.3	14.7	1.0	32.9	\$1,110.8	20
Dairyland	ST9309Q (2)	HXT,RR2	C250	238.0	18.3	1.0	29.9	\$1,083.6	31
Beck	XL 5354HXR^	HXT,RR2	P500	238.0	17.0	1.0	32.9	\$1,092.7	28
Dairyland	ST9309Q	HXT,RR2	C250	237.7	18.0	1.0	35.8	\$1,084.0	30
Garst	86M39-3000GT	3000GT	C500	236.3	15.6	14.5	31.4	\$1,094.7	26
Great Lakes	5416G3VT3	VT3	P250	236.3	15.3	2.5	32.9	\$1,096.6	25
Steyer	10401VT3*	VT3	P250	235.2	15.1	2.5	35.8	\$1,092.9	27
Ebberts	7357VT3*	VT3	P250	233.3	14.9	1.0	34.4	\$1,086.0	29
Dekalb	DKC59-35 CK	VT3	P250	254.4	18.1	1.0	34.4	\$1,159.6	11
Test Average =				241.9	16.5	1.9	33.7	\$1,114.0	
LSD (0.10) =				29.4	1.3	4.2			
C.V. =				7.2	4.7				


 F.I.R.S.T. Manager

TEST COMMENTS: *Early planting helped this crop survive ponding from heavy spring rains. High heat and dry conditions mid season. Stalk quality was deteriorating due to putting all it's effort into ear fill. Yields were good for the area. Some yield reports 30 bushel below last year. Head shelling was an issue due to dry grain moisture.*

Lat: N40.57492, Long: W85.42887

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.65

[†] **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: 9/23/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Chad Roush, Wells County, IN 47359 [MARION]

FULL SEASON TEST
109 - 112 Day CRM

B0INNO04b

PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Pewamo silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 2.3% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force, KickStand, Coron
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-50-163

30" ROW SPACING

SEEDED - RATE: Apr 20 33,000 /A
 HARVESTED - STAND: Sep 21 33,300 /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
Beck	5442VT3	VT3	P500	279.9	18.3	4.7	31.9	\$1,273.8	1
AgriGold	A6533VT3	VT3	P250	277.8	20.0	2.0	32.9	\$1,250.1	3
Steyer	10901VT3P	VT3P	P250	276.0	17.9	3.0	32.9	\$1,259.4	2
Steyer	11002-3000GT	3000GT	C250	267.5	18.8	1.0	31.9	\$1,213.4	4
Heritage	4602VT3	VT3	P250	266.7	18.6	1.0	33.9	\$1,211.4	6
Specialty	4958VT3	VT3	P250	264.9	17.4	1.0	33.9	\$1,212.7	5
Specialty	4970VT3	VT3	P250	257.0	17.1	1.0	32.9	\$1,178.9	7
Stewart	7T630	VT3	P250	256.6	18.4	2.0	34.8	\$1,167.0	9
Fielders Choice	NG6789 GC	VT3	P250	255.7	18.6	1.0	34.8	\$1,161.4	10
Ebberts	7501RR*	RR2	P250	255.3	18.4	2.0	34.8	\$1,161.1	11
Stine	9728VT3Pro	VT3P	P250	255.0	21.3	2.0	33.9	\$1,137.6	14
AgriGold	A6476VT3	VT3	P250	254.3	16.9	1.0	33.9	\$1,168.0	8
Garst	84J30-3000GT	3000GT	C500	252.5	20.2	1.0	33.8	\$1,134.7	15
Ebberts	2711QUAD*	3000GT	P250	250.6	18.4	1.0	34.8	\$1,139.7	13
Heritage	4610VT3	VT3	P250	249.6	17.7	2.0	36.8	\$1,140.4	12
Specialty	4969VT3	VT3	P250	249.1	18.8	1.0	33.9	\$1,129.9	16
Stewart	7V828	VT3P	P250	247.1	17.6	1.0	32.9	\$1,129.7	17
Heritage	4620VT3	VT3	P250	246.7	18.0	1.0	31.9	\$1,125.0	21
Steyer	10902GT*	GT	C250	245.9	16.9	2.0	32.9	\$1,129.4	18
Channel	209-77VT3	VT3	P250	245.9	17.0	2.0	36.8	\$1,128.7	19
Garst	85E98-3000GT	3000GT	C500	244.7	16.5	1.0	30.9	\$1,126.8	20
Great Lakes	6229G3VT3	VT3	P250	242.1	18.2	2.0	33.9	\$1,102.5	22
Channel	210-61VT3	VT3	P250	239.9	17.4	1.0	30.9	\$1,098.3	23
Golden Harvest	H-9014 3000GT	3000GT	C500	237.4	19.7	2.0	33.9	\$1,070.4	27
AgriGold	A6458VT3	VT3	P250	237.2	15.9	2.0	32.9	\$1,096.6	24
Channel	209-19VT3	VT3	P250	235.5	16.3	3.0	30.9	\$1,085.9	25
Fielders Choice	NG6723 GC	VT3	P250	233.8	16.7	1.0	31.9	\$1,075.2	26
Dairyland	ST9410	VT3	C250	232.5	17.2	2.0	33.9	\$1,065.8	28
Stewart	7T945	VT3	P250	226.4	16.5	2.0	32.9	\$1,042.6	29
Great Lakes	5939G3VT3	VT3	P250	224.2	15.5	1.0	31.9	\$1,039.2	30
Dekalb	DKC59-35 CK	VT3	P250	222.4	16.1	1.0	33.9	\$1,026.8	32
Test Average =				240.6	17.6	1.6	33.3	\$1,099.3	
LSD (0.10) =				35.8	1.4	1.6			
C.V. =				10.9	6.0				


 F.I.R.S.T. Manager

TEST COMMENTS: *Early planting helped this crop survive ponding from heavy spring rains. High heat and dry conditions mid season. Stalk quality was deteriorating due to putting all it's effort into ear fill. Head shelling was an issue due to dry grain moisture. Yield results statistically valid but highly variable due to standing water and soil compaction.*

Lat: N40.57492, Long: W85.42887

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.65

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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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