

2010 BETTER HYBRIDS Harvest Report for Indiana North [INNO]
 Bruce & Vernon Furrer, White County, IN 47995 [WOLCOTT]

EARLY SEASON TEST
103 - 108 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0INNO03a
 SOIL DESCRIPTION: clay loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 2.4% OM
 PEST MANAGEMENT: Atrazine, Force, Headline 30" ROW SPACING
 FERTILITY - Applied N: 138 Spring, 5 Planter,
 Applied N-P-K (units): 143-57-125
 SEEDED - RATE: Apr 20 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 21 33,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Fielders Choice	NG6686 GC	VT3	P250	215.0	17.9	1.0	33.9	\$981.0	1
Dekalb	DKC57-50 GC	VT3	P250	205.7	15.5	1.0	35.8	\$953.4	2
Heritage	8390GENSS	SS	P250	193.5	15.7	1.0	34.8	\$895.7	3
Steyer	10401VT3*	VT3	P250	191.5	16.1	1.0	34.8	\$884.2	5
Beck	XL 5377HR^	HX,RR2	P500	191.0	16.1	1.0	30.9	\$881.8	6
AgriGold	A6384VT3Pro	VT3P	P250	190.3	15.1	1.0	30.9	\$884.3	4
Garst	86M39-3000GT	3000GT	C500	190.3	16.4	1.0	34.8	\$876.9	7
Stewart	5T555	VT3	P250	189.3	16.2	2.0	33.9	\$873.4	8
Ebberts	2909VT3*	VT3	P250	186.9	19.3	1.0	35.8	\$845.0	15
Channel	208-72VT3	VT3	P250	186.3	18.2	1.0	31.9	\$848.4	12
Channel	201-16VT3	VT3	P250	185.5	16.1	1.0	33.9	\$856.5	9
Great Lakes	5416G3VT3	VT3	P250	185.4	16.0	2.0	34.8	\$856.5	10
LG Seeds	LG2510STX	SS	P250	183.3	16.0	2.0	31.9	\$846.8	13
Specialty	2882GENSS	SS	P250	182.8	15.6	1.0	33.8	\$846.7	14
LG Seeds	LG2529VT3Pro	VT3P	P250	182.7	14.5	1.0	32.9	\$849.5	11
Stine	9528VT3Pro	VT3P	P250	177.3	20.3	1.0	31.9	\$796.3	19
Golden Harvest	H-8577 3000GT	3000GT	C500	176.3	18.3	1.0	33.9	\$802.3	18
Heritage	4395VT3	VT3	P250	176.1	16.7	1.0	35.8	\$809.9	16
Specialty	4933VT3	VT3	P250	172.2	16.4	1.0	31.9	\$793.5	21
LG Seeds	LG2527VT3	VT3	P250	171.8	15.9	1.0	33.9	\$794.2	20
Beck	XL 5269HXR^	HXT,RR2	P500	170.9	17.1	1.0	30.9	\$783.9	24
Great Lakes	5643VT3PRO	VT3P	P250	170.7	15.3	1.0	34.8	\$792.2	22
Dekalb	DKC57-66 GC	VT3	P250	169.7	14.4	1.0	26.9	\$792.2	23
Golden Harvest	H-8271 3000GT	3000GT	C500	168.2	16.3	1.0	33.9	\$775.6	25
Dairyland	ST9206SSX	SS	C250	167.8	16.5	2.0	33.9	\$772.7	26
Stine	9531VT3Pro	VT3P	P250	166.5	17.4	1.0	34.8	\$762.2	27
Fielders Choice	NG6676 GC	VT3	P250	165.8	17.7	1.0	31.9	\$757.5	28
AgriGold	A6323GT3	3000GT	C250	164.2	16.6	1.0	31.9	\$755.6	29
Dairyland	ST9309Q (2)	HXT,RR2	C250	162.9	18.8	1.0	30.9	\$738.9	31
Beck	XL 5354HXR^	HXT,RR2	P500	162.2	14.8	1.0	36.8	\$755.2	30
Dekalb	DKC59-35 CK	VT3	P250	176.2	17.0	1.0	33.9	\$808.8	17
Test Average =				172.0	16.6	1.1	33.5	\$791.4	
LSD (0.10) =				26.3	1.5	0.7			
C.V. =				11.2	6.4				

Rich H. Lehmann
 F.I.R.S.T. Manager

TEST COMMENTS: *Early planting and rapid corn development is the only reason plants in this test survived the ponding associated with heavy rains. Variable plant height and nitrogen deficiency was quite apparent in multiple areas of the test. Test results are rejected due to unacceptable variability from these growing conditions.*

Lat: N40.75222, Long: W86.9673

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 - Avicla 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

2010 BETTER HYBRIDS Harvest Report for Indiana North [INNO]
Bruce & Vernon Furrer, White County, IN 47995 [WOLCOTT]

FULL SEASON TEST
109 - 112 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate
SOIL DESCRIPTION: clay loam, well drained, minimum w/ fall till, non-irrigated
SOIL CONDITIONS: High P, high K, 6.4 pH, 2.4% OM
PEST MANAGEMENT: Atrazine, Force, Headline
FERTILITY - Applied N: 138 Spring, 5 Planter,
Applied N-P-K (units): 143-57-125

BOINNO03b

30" ROW SPACING

SEEDED - RATE: Apr 20 34,000 /A
HARVESTED - STAND: Sep 21 33,700 /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
Specialty	4958VT3	VT3	P250	205.8	17.2	1.0	36.8	\$943.4	1
Stewart	7T765	VT3	P250	201.3	19.3	1.0	32.9	\$910.1	2
Channel	209-19VT3	VT3	P250	184.7	17.2	1.0	31.9	\$846.7	3
Heritage	4602VT3	VT3	P250	181.3	18.0	1.0	34.9	\$826.7	4
Steyer	10901VT3P	VT3P	P250	180.7	18.1	1.0	32.9	\$823.4	5
Stine	9731VT3Pro	VT3P	P250	175.3	19.2	1.0	33.9	\$793.1	6
Channel	210-61VT3	VT3	P250	173.4	18.8	1.0	33.9	\$786.5	8
Channel	209-77VT3	VT3	P250	173.2	17.4	1.0	33.9	\$792.9	7
Specialty	4969VT3	VT3	P250	172.9	18.5	1.0	35.8	\$785.8	9
Stine	9728VT3Pro	VT3P	P250	172.2	19.1	2.0	34.8	\$779.5	12
Stewart	7T630	VT3	P250	171.5	17.8	1.0	34.8	\$783.1	11
Dairyland	ST6310	RR2	C250	170.1	16.1	1.0	31.9	\$785.4	10
Steyer	10902GT*	GT	C250	169.4	17.5	1.0	34.9	\$775.0	13
Beck	5716A3	3000GT	P500	167.5	17.9	1.0	29.9	\$764.3	14
AgriGold	A6476VT3	VT3	P250	166.3	17.3	2.0	33.9	\$761.8	15
Dairyland	ST9410	VT3	C250	164.6	19.2	1.0	32.8	\$744.7	18
Golden Harvest	H-9014 3000GT	3000GT	C500	164.4	20.7	1.0	31.9	\$736.3	19
Dekalb	DKC59-35 GC	VT3	P250	162.9	16.8	1.0	34.8	\$748.7	17
Ebberts	7642VT3P	VT3P	P250	162.3	18.8	1.0	33.9	\$736.2	20
LG Seeds	LG2616VT3	VT3	P250	159.2	16.9	2.0	32.9	\$731.2	22
Great Lakes	5939G3VT3	VT3	P250	158.7	16.0	1.0	32.9	\$733.2	21
LG Seeds	LG2549VT3	VT3	P250	157.5	17.0	1.0	35.8	\$722.9	23
Beck	5442VT3	VT3	P500	156.3	18.7	1.0	35.8	\$709.4	25
Beck	XL 6077HR*	HX,RR2	P500	155.6	17.3	1.0	35.8	\$712.8	24
AgriGold	A6533VT3	VT3	P250	154.0	20.4	1.0	33.8	\$691.2	27
Ebberts	7501RR*	RR2	P250	153.6	17.6	2.0	29.9	\$702.3	26
Beck	6179VT3	VT3	P500	150.7	19.1	1.0	34.8	\$682.2	28
Specialty	4970VT3	VT3	P250	149.4	19.0	1.0	30.9	\$676.8	30
Heritage	4610VT3	VT3	P250	147.4	16.7	1.0	32.9	\$677.9	29
AgriGold	A6458VT3	VT3	P250	146.4	16.4	1.0	36.8	\$674.6	31
Dekalb	DKC59-35 CK	VT3	P250	164.3	16.3	1.0	32.9	\$757.6	16
Test Average =				157.7	18.0	1.1	33.7	\$719.1	
LSD (0.10) =				37.5	1.2	0.8			
C.V. =				17.5	4.8				

Rich H. Lehmann
F.I.R.S.T. Manager

TEST COMMENTS: Early planting and rapid corn development is the only reason plants in this test survived the ponding associated with heavy rains. Variable plant height and nitrogen deficiency was quite apparent in multiple areas of the test. Test results are rejected due to unacceptable variability from these growing conditions.

Lat: N40.75222, Long: W86.9673

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

AgSCI Copyright 2010

Report Date: 9/23/2010

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 [™]

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
- Escalate[™] is a trademark of Beck's Superior Hybrids
- Herculex[®] is a trademark of Dow AgroSciences LLC.
- STS[®] is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize[®] is a trademark of EMD Crop BioScience Inc.
- Acceleron[®], Genuity[®], Roundup Ready[®], Roundup Ready 2 Yield[®], SmartStax[™], VT Double PRO[™], VT Triple PRO[™], YieldGard[®], YieldGard VT Rootworm/RR2[™], and YieldGard VT Triple[®] are trademarks of Monsanto Technology LLC.
- Agrisure[®], ApronMaxx[®], ApronXL[®], Avicta[®], Cruiser[®], and CruiserMaxx[®] are trademarks of Syngenta.
- Inovate[™] System is a trademark of Valent