

2011 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 B1INNO06a
 SOIL DESCRIPTION: silty clay, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 2.6% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-91-11
 SEEDED - RATE: May 11 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 31 29,400 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	4395VT3	VT3	P250	107	131.3	18.6	1.0	28.9	813.0	1
Dairyland	ST-9308SSX	STX	C500,AV	108	129.0	17.2	1.0	28.9	804.2	2
Ebberts	7501VT3P	VT3P	P250	109	125.5	19.1	1.0	28.9	775.2	3
Heritage	4395VT3	VT3	P250	107	123.2	19.7	1.0	30.9	758.8	4
Stine	9529VT3Pro*	VT3P	C250	106	121.6	18.0	1.0	31.4	755.1	6
Stine	9523VT3*	VT3	C250	104	120.4	15.3	1.0	26.9	755.6	5
Specialty	4383GENVT3P	VT3P	P250	105	120.4	17.7	1.0	26.4	748.8	7
Stewart	6V336	VT3P	P500,V	105	117.2	19.0	1.0	25.9	724.3	10
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	116.9	17.6	1.0	30.9	727.4	8
Heritage	4383GENVT3P	VT3P	P250	105	115.5	20.3	1.0	32.9	709.3	12
Partners Brand	PB 7841*	3000GT	C250	108	113.7	17.9	3.0	29.9	706.4	13
G2 Genetics	5H-905^	HX,RR2	C250	105	113.6	16.8	1.0	26.4	709.5	11
AgriGold	A6389VT3Pro	VT3P	P500,V	105	113.1	18.0	1.0	26.4	702.4	14
Great Lakes	5770VT3PRO	VT3P	P500,V	107	112.8	19.8	1.0	29.9	694.4	15
Stewart	6T775	VT3	P500,V	107	112.6	22.6	1.0	28.9	683.7	18
Stewart	6V556	VT3P	P500,V	106	110.7	18.5	2.0	28.4	685.8	17
Heritage	8390GENSS	STX	P250	105	110.3	17.6	1.0	29.9	686.3	16
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	105.2	18.6	1.0	29.9	651.4	19
Garst	85V88-3000GT	3000GT	C250	107	102.8	18.9	2.0	28.4	635.6	20
G2 Genetics	5H-0701^	HX,RR2	C250	106	101.1	17.0	2.0	19.9	630.9	21
LG Seeds	LG2535STX	STX	P500,V	106	99.5	18.0	1.0	31.9	617.9	22
Stewart	5A988	STX	P500,V	103	98.6	16.9	1.0	22.9	615.6	23
G2 Genetics	5X-908^*	HXT,RR2	C250	108	97.6	18.8	2.0	30.9	603.8	25
Specialty	8390GENSS	STX	P250	105	96.5	16.0	1.0	28.9	605.1	24
Ebberts	2909VT3P	VT3P	P250	109	94.3	23.1	1.0	33.9	571.2	28
Partners Brand	PB 7247*	3000GT	C250	102	92.6	16.1	5.7	29.9	580.3	26
Seed Consultants	SCS 10HQ30^	HXT,RR2	P1250,V	103	92.3	18.4	1.0	29.9	572.1	27
Golden Harvest	H-8211 3000GT	3000GT	C250	105	90.6	18.4	1.0	29.9	561.5	29
Great Lakes	5339GT3	3000GT	P500,V	103	89.0	19.7	1.0	29.4	548.2	30
Ebberts	7358VT3P*	VT3P	P250	108	86.4	20.5	1.0	26.9	530.1	31
Channel	209-77VT3 CK	VT3	P500,V	109	118.4	20.7	1.0	27.9	725.7	9
Test Average =					100.8	18.7	1.6	29.4	624.2	
LSD (0.10) =					28.7	2.3	2.2			
C.V. =					20.9	9.1				



F.I.R.S.T. Manager

TEST COMMENTS: This location went from one extreme to another. Heavy rain fell in May and June that caused water ponding in areas of the test thinning stands to 11,000 plants per acre. The July heat and lack of moisture hurt pollination and seed set. Ears were short, barren or completely absent. Ear shanks were so weak you could barely bump a stalk and cause the ear to fall off. Lat: N41.20944, Long: W-85.56444

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **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 comparison product, * = brands without a seed lot number; **ns** = not significantly different

2011 BETTER HYBRIDS Harvest Report for Indiana North [INNO]

Rick Stetzel, Whitley County, IN 46783 [ROANOKE]

FULL SEASON TEST

109 - 112 Day CRM

B1INNO06b

PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: silty clay, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 2.6% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force
 FERTILITY - Applied N: 180 Spring, 5 Planter,
 Applied N-P-K (units): 185-91-11

30" ROW SPACING

SEEDED - RATE: May 11 34,000 /A
 HARVESTED - STAND: Oct 31 26,500 /A

TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	212-08VT3P	VT3P	P500,V	112	140.4	21.2	1.0	27.4	858.4	2
NuTech	5N-1004*	3000GT	C250	110	140.3	18.6	6.0	24.9	868.7	1
LG Seeds	LG2602VT3	VT3	P500,V	112	130.3	23.5	1.0	30.9	787.7	3
Stewart	7V776	VT3P	P500,V	110	128.1	24.0	1.0	26.9	772.4	5
AgriGold	A6476VT3Pro	VT3P	P500,V	110	127.4	21.2	1.0	26.4	778.9	4
NK Brand	N63R-3000GT	3000GT	C250	109	124.4	21.5	2.0	29.9	759.5	6
Stewart	8V226	VT3P	P500,V	112	123.6	20.7	1.0	26.9	757.5	7
LG Seeds	LG2549VT3	VT3	P500,V	109	123.4	23.0	1.0	24.9	747.8	9
Dairyland	ST-9111SSX	STX	C250	111	121.9	19.7	2.0	25.9	750.8	8
Heritage	4602VT3	VT3	P250	109	119.4	21.8	1.0	21.9	727.9	11
Specialty	4640GENVT3P	VT3P	P250	111	119.2	19.1	1.0	27.9	736.3	10
Ebberts	7861VT3P*	VT3P	P250	111	117.8	27.0	1.0	30.9	699.7	14
G2 Genetics	5H-511^*	HX,RR2	C250	111	117.6	20.4	1.0	23.9	721.8	12
AgriGold	A6458VT3	VT3	P500,V	109	116.9	19.3	4.7	26.9	721.4	13
NK Brand	N68A-3000GT	3000GT	C250	111	115.5	24.3	2.0	28.9	695.4	15
Stewart	7A218	STX	P500,V	109	113.4	23.2	1.0	23.9	686.5	16
Specialty	8610GENSS	STX	P250	109	113.3	23.1	1.0	25.9	686.3	17
Great Lakes	5939G3VT3	VT3	P500,V	109	111.7	21.4	2.0	26.9	682.3	18
Stine	9732VT3P* [†]	VT3P	C250	112	110.3	21.9	1.0	27.4	672.1	20
Ebberts	2014VT3P	VT3P	P250	112	108.8	22.8	1.0	26.9	660.0	22
Dairyland	ST-9210SSX	STX	C250	110	108.4	21.4	2.0	27.9	662.1	21
AgriGold	A6436VT3Pro	VT3P	P500,V	109	107.3	23.7	1.0	22.9	648.0	25
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	106.8	22.3	7.0	24.9	649.5	24
G2 Genetics	5H-013* [†]	HX,RR2	P1250,V	113	106.6	21.7	1.0	25.9	650.2	23
Channel	212-75VT3P	VT3P	P500,V	112	105.4	22.9	2.0	27.9	639.0	26
Channel	212-17VT3P	VT3P	P500,V	112	102.4	23.7	1.0	24.9	618.4	27
Partners Brand	PB 8276*	3000GT	C250	112	101.0	25.4	1.0	24.9	604.8	29
Specialty	4602VT3	VT3	P250	109	100.9	21.5	1.0	25.9	616.0	28
NuTech	5B-1003*	GT/CB/LL	C250	110	98.7	22.4	1.0	27.9	599.9	30
Seed Consultants	SCS 10HQ82^	HXT,RR2	P1250,V	109	97.8	21.0	1.0	19.4	598.5	31
Channel	209-77VT3 CK	VT3	P500,V	109	113.9	25.6	1.0	24.4	681.3	19
					Test Average =	107.8	22.6	1.7	26.5	655.0
					LSD (0.10) =	41.6	2.8	3.4		
					C.V. =	28.3	9.0			



F.I.R.S.T. Manager

TEST COMMENTS: This location went from one extreme to another. Heavy rain fell in May and June that caused water ponding in areas of the test thinning stands to 11,000 plants per acre. The July heat and lack of moisture hurt pollination and seed set. Ears were short, barren or completely absent. Ear shanks were so weak you could barely bump a stalk and cause the ear to fall off. Lat: N41.20944, Long: W-85.56444

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^{††} IST: AV - Avicta, 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 comparison product, * = brands without a seed lot number, ns = not significantly different

 Complete brands tested list & searchable database available at www.firstseedtests.com

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Revised:



Footnotes, Abbreviations, and Trademarks

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^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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