

2011 BETTER HYBRIDS Harvest Report for Indiana South [INSO]
 Allen Eilen, Bartholomew County, IN 47201 [COLUMBUS]

EARLY SEASON TEST
107 - 112 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate, FirstRate B1INSO17a
 SOIL DESCRIPTION: sandy loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 2% OM
 PEST MANAGEMENT: Roundup, 2,4-D, Prowl, Hornet, Force 30" ROW SPACING
 FERTILITY - Applied N: 38 Fall, 5 Planter, 100 Sidedress,
 Applied N-P-K (units): 143-49-43
 SEEDED - RATE: May 19 33,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 16 27,700 /A AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5X-812^*	HXT,RR2	C250	112	234.8	20.8	0.5	25.4	1,438.4	1
Specialty	4662GENVT3P	VT3P	P250	112	231.5	18.3	8.0	29.9	1,435.5	3
Great Lakes	6232G3VT3	VT3	P500,V	112	231.1	17.7	5.0	28.4	1,437.2	2
Pioneer	P1018HR GC	HX,RR2	C250	110	229.6	17.9	2.5	26.9	1,426.5	4
Fielders Choice	NG6798	VT3P	P250	112	229.3	18.5	0.0	31.4	1,420.5	5
LG Seeds	LG2602VT3	VT3	P500,V	112	228.6	18.0	8.5	29.9	1,419.6	6
Specialty	8696GENSS	STX	P250	112	225.6	18.8	2.5	26.9	1,395.6	7
Steyer	11204	VT3P	P250	112	225.1	18.7	2.5	26.9	1,393.1	8
Heritage	4662GENVT3P	VT3P	P250	112	224.1	17.9	2.5	31.4	1,392.3	9
Stewart	8V226	VT3P	P500,V	112	222.8	17.3	0.5	25.4	1,388.3	10
NuTech	5B-1003*	GT/CB/LL	C250	110	221.5	18.8	0.0	29.9	1,370.2	11
Heritage	4640GENVT3P	VT3P	P250	111	219.1	17.4	0.5	28.4	1,364.6	12
Specialty	4640GENVT3P	VT3P	P250	111	218.2	17.8	0.0	29.9	1,356.3	13
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	218.1	19.6	1.0	26.9	1,343.9	14
Stewart	7T945	VT3	P500,V	111	215.7	18.2	0.0	26.9	1,338.2	16
Stine	9731VT3Pro*	VT3P	C250	110	214.2	16.7	1.0	26.9	1,338.5	15
Channel	212-75VT3P	VT3P	P500,V	112	214.0	18.5	1.0	29.9	1,325.7	19
LG Seeds	LG2555VT3	VT3	P500,V	110	213.9	17.8	2.0	28.4	1,329.6	17
NK Brand	N68B-3111	3111	C250	111	213.6	17.9	0.5	23.9	1,327.1	18
Stine	9729VT3Pro*	VT3P	C250	110	212.8	17.7	2.5	25.4	1,323.4	20
Stewart	7A638	STX	P500,V	110	209.7	17.7	0.5	29.9	1,304.1	21
Augusta	A5560VT3	VT3	P250	110	209.6	17.6	8.5	26.9	1,304.1	22
Dekalb	DKC61-88 GC	VT3P	P250	111	208.8	17.6	0.5	29.9	1,299.2	23
Stewart	7V996	VT3P	P500,V	111	208.7	18.6	0.5	28.4	1,292.3	26
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	208.5	17.3	0.5	25.4	1,299.2	24
Great Lakes	5939G3VT3	VT3	P500,V	109	208.4	17.6	5.0	28.4	1,296.7	25
G2 Genetics	5H-511^*	HX,RR2	C250	111	207.7	18.3	0.5	26.9	1,287.9	27
Steyer	10901	STX	P250	109	205.8	16.9	0.5	23.9	1,284.8	28
Channel	212-17VT3P	VT3P	P500,V	112	204.7	19.1	0.5	26.9	1,264.4	29
Channel	212-08VT3P	VT3P	P500,V	112	202.5	17.4	1.0	28.4	1,261.2	30
AgriGold	A6533VT3 CK	VT3	P500,V	113	199.7	19.1	1.0	26.9	1,233.5	33
Test Average =					209.7	18.1	1.8	27.7	1,301.8	
LSD (0.10) =					25.5	1.0	5.3			
C.V. =					7.2	3.4				

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

TEST COMMENTS: *The rainfall total for July was only just over a half inch. There were some high winds that lodged corn. Stalk rot was prevalent due to dry the conditions as plants put all their effort into making an ear. Shelling was hard with a soft cob and deep kernel set. The kernels did not have a bright yellow color. Only two reps were used due to water ponding.*

Lat: N39.27944, Long: W-85.9

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 q 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 South [INSO]
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FULL SEASON TEST
113 - 116 Day CRM

B1INSO17b

 PREV. CROP/HERB: Soybean / Glyphosate, FirstRate
 SOIL DESCRIPTION: sandy loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.3 pH, 2% OM
 PEST MANAGEMENT: Roundup, 2,4-D, Prowl, Hornet, Force
 FERTILITY - Applied N: 38 Fall, 5 Planter, 100 Sidedress,
 Applied N-P-K (units): 143-49-43

30" ROW SPACING

 SEEDED - RATE: May 19 33,000 /A
 HARVESTED - STAND: Oct 16 32,700 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	214-14VT3P	VT3P	P500,V	114	239.1	18.2	0.0	34.4	1,483.4	1
Dekalb	DKC63-84 GC	VT3	P250	113	234.5	17.7	0.5	32.9	1,458.4	2
Great Lakes	6530G3VT3	VT3	P500,V	115	231.3	19.8	4.0	32.9	1,423.9	3
G2 Genetics	5H-716^*	HX,RR2	C250	116	227.1	21.9	10.0	32.9	1,383.7	5
Golden Harvest	H-9447GT/CB/LL	GT/CB/LL	C250	115	225.8	21.9	2.0	29.9	1,375.8	8
Steyer	11406	VT3P	P250	115	225.7	18.4	0.5	35.8	1,398.9	4
G2 Genetics	5H-515^*	HX,RR2	C250	115	224.1	21.2	4.0	32.9	1,370.1	10
Garst	83S06-3111	3111	C250	113	223.3	19.3	4.0	29.9	1,378.0	6
Channel	213-32VT3	VT3	P500,V	113	222.9	19.7	0.5	34.4	1,372.8	9
Channel	216-63VT3	VT3	P500,V	116	222.3	20.9	0.5	32.9	1,361.1	12
Dyna-Gro	CX11113*	VT3P	P250	113	222.2	18.5	0.0	31.4	1,376.5	7
Croplan	6463SS GC	STX	C250	113	221.2	18.6	2.0	34.4	1,369.7	11
Augusta	A7664VT3	VT3	P250	114	220.6	20.0	0.0	32.9	1,356.7	13
Specialty	4782GENVT2P	VT2P	P250	113	220.5	20.9	0.5	34.4	1,350.1	14
LG Seeds	LG2641VT3	VT3	P500,V	114	218.1	19.5	0.5	28.4	1,344.6	16
Heritage	4782GENVT2P	VT2P	P250	113	218.1	21.2	0.5	31.4	1,333.5	20
Stewart	8V886	VT3P	P500,V	115	218.0	19.1	0.0	34.4	1,346.6	15
Stewart	8E624	VT2P	P500,V	113	216.3	18.2	1.0	32.9	1,341.9	17
Specialty	8710GENSS	STX	P250	113	214.9	17.4	1.0	32.9	1,338.4	18
Steyer	11302	VT3P	P250	113	214.9	17.6	2.0	34.4	1,337.1	19
Specialty	4919GENVT3P	VT3P	P250	115	214.0	19.0	0.0	31.4	1,322.5	21
Great Lakes	6455G3VT3	VT3	P500,V	114	213.8	18.9	0.5	31.4	1,321.9	22
Augusta	A6867GTCBLL	GT/CB/LL	C500,AV	116	213.6	23.0	4.0	28.4	1,294.4	28
Stewart	8V446	VT3P	P500,V	113	211.5	18.7	4.5	34.4	1,309.0	23
LG Seeds	LG2620VT3	VT3	P500,V	113	210.9	18.8	0.5	32.9	1,304.6	25
Great Lakes	6354G3VT3	VT3	P500,V	113	210.2	18.4	4.0	32.9	1,302.8	26
Pioneer	P1395XR GC	HXT,RR2	C250	113	210.1	17.8	0.0	34.4	1,306.0	24
Channel	216-96VT3P	VT3P	P500,V	116	209.7	19.0	0.5	32.9	1,295.9	27
Steyer	11401	3000GT	C250	114	209.4	19.7	2.5	32.9	1,289.7	29
Stewart	8E814	VT2P	P500,V	115	207.7	21.6	0.0	32.9	1,267.4	31
AgriGold	A6533VT3 CK	VT3	P500,V	113	206.7	18.8	0.0	32.9	1,278.6	30
					Test Average =	211.3	19.6	1.5	32.7	1,301.4
					LSD (0.10) =	23.0	1.7	3.1		
					C.V. =	6.5	5.1			



F.I.R.S.T. Manager

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

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Report Date: 10/19/2011

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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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