

2011 BETTER HYBRIDS Harvest Report for Indiana South [INSO]
 Jeff Mann, Sullivan County, IN 47861 [CARLISLE]

EARLY SEASON TEST
107 - 112 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B1INSO16a

SOIL DESCRIPTION: sandy loam, well drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 2.1% OM

PEST MANAGEMENT: Bicep II Magnum, Roundup, Force 30" ROW SPACING

FERTILITY - Applied N: 5 Planter, 160 Sidedress,
 Applied N-P-K (units): 165-11-5

SEEDED - RATE: May 21 34,000 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 10 31,600 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
LG Seeds	LG2602VT3	VT3	P500,V	112	231.7	17.1	0.0	29.9	1,255.8	2	
Specialty	8696GENSS	STX	P250	112	220.0	16.5	0.0	32.9	1,232.0	4	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	219.1	15.4	0.3	32.9	1,299.3	1	
NuTech	5B-1003*	GT/CB/LL	C250	110	216.7	16.6	0.3	30.9	1,207.0	7	
Steyer	1097	3000GT	C250	109	207.0	14.9	0.0	34.8	1,252.4	3	
Stine	9729VT3Pro*	VT3P	C250	110	204.3	15.4	2.0	33.9	1,211.5	5	
Fielders Choice	NG6705	STX	P250	108	199.8	14.6	1.0	32.9	1,208.8	6	
Stewart	7V996	VT3P	P500,V	111	197.1	16.7	0.7	33.9	1,091.9	16	
Stewart	7T945	VT3	P500,V	111	194.9	16.2	12.7	32.9	1,109.0	14	
Heritage	4640GENVT3P	VT3P	P250	111	194.6	15.0	0.0	32.9	1,177.3	8	
Pioneer	P1018HR GC	HX,RR2	C250	110	194.0	16.0	0.3	33.9	1,115.5	13	
Garst	84J30-3111	3111	C250	112	193.3	16.7	0.0	31.9	1,070.9	19	
Fielders Choice	NG6789	VT3	P250	113	191.5	16.9	2.0	30.9	1,049.4	23	
Specialty	4640GENVT3P	VT3P	P250	111	187.3	15.2	3.7	33.9	1,121.9	11	
Fielders Choice	NG6788	VT3	P250	111	186.8	15.9	0.3	30.9	1,079.7	18	
Dekalb	DKC61-88 GC	VT3P	P250	111	186.3	15.0	0.0	30.9	1,127.1	9	
LG Seeds	LG2549VT3	VT3	P500,V	109	186.3	14.8	0.3	32.9	1,127.1	10	
Specialty	4662GENVT3P	VT3P	P250	112	186.3	16.4	1.7	29.9	1,048.9	25	
Channel	21275VT3P	VT3P	P500,V	112	185.1	15.6	1.7	30.9	1,086.5	17	
NuTech	5N-1004*	3000GT	C250	110	184.7	14.6	0.0	31.9	1,117.4	12	
Augusta	A5560VT3	VT3	P250	110	184.5	15.3	0.3	30.9	1,099.6	15	
G2 Genetics	5X-812^*	HX,RR2	C250	112	183.2	16.6	0.0	31.9	1,020.4	28	
LG Seeds	LG2555VT3	VT3	P500,V	110	182.8	16.0	0.3	29.9	1,051.1	21	
Stewart	7A638	STX	P500,V	110	182.5	16.0	1.7	30.9	1,049.4	24	
Fielders Choice	NG6798	VT3P	P250	112	180.9	15.8	0.3	30.9	1,051.0	22	
G2 Genetics	5H-511^*	HX,RR2	C250	111	178.1	15.4	0.0	29.9	1,056.1	20	
Great Lakes	6232G3VT3	VT3	P500,V	112	177.3	16.6	0.0	33.8	987.6	31	
Golden Harvest	H-8940 3000GT	3000GT	C250	111	174.4	15.8	0.3	22.9	1,013.3	29	
Augusta	A5461GTCBLL	GT/CB/LL	C500,AV	111	173.5	15.9	0.7	31.9	1,002.8	30	
Great Lakes	5939G3VT3	VT3	P500,V	109	173.3	15.1	0.3	31.9	1,043.3	26	
AgriGold	A6533VT3 CK	VT3	P500,V	113	186.2	16.8	0.3	30.9	1,026.0	27	
					Test Average =	182.8	15.7	4.7	31.6	1,057.3	
					LSD (0.10) =	46.4	2.2	19.9			
					C.V. =	18.6	10.2				

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

TEST COMMENTS: *Between May and June this area received over 10 inches of rain. This led to reduced stands with some plots being lost. Jeff had to replant the field around the plot. At harvest, the crop was in good health, standing great, and light stalk rot. Early test data rejected due to water damage and severe raccoon damage in multiple reps of numerous select hybrids.* Lat: N39.19083, Long: W-87.71194

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.300	Price = \$6.05
[†] 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 South [INSO]

Jeff Mann, Sullivan County, IN 47861 [CARLISLE]

FULL SEASON TEST
113 - 116 Day CRM

B1INSO16b

PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: sandy loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 2.1% OM
 PEST MANAGEMENT: Bicep II Magnum, Roundup, Force
 FERTILITY - Applied N: 5 Planter, 160 Sidedress,
 Applied N-P-K (units): 165-11-5

30" ROW SPACING

SEEDED - RATE: May 21 34,000 /A
 HARVESTED - STAND: Oct 10 31,600 /A

TOP 30 OF 42 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
Steyer	11601	GT	C250	116	219.4	19.3	0.7	32.9	1,299.1	1
Golden Harvest	H-9447GT/CB/LL	GT/CB/LL	C250	115	217.9	18.0	0.0	28.9	1,298.7	2
Steyer	11302	VT3P	P250	113	211.2	15.6	0.3	32.9	1,274.0	3
Stewart	8V446	VT3P	P500,V	113	211.2	18.0	0.0	32.9	1,258.8	4
Steyer	11406	VT3P	P250	115	208.8	16.8	1.0	34.9	1,252.0	5
Augusta	A6867GTCBLL	GT/CB/LL	C500,AV	116	207.6	19.1	0.0	31.9	1,230.4	7
Channel	216-63VT3	VT3	P500,V	116	205.2	17.2	0.0	31.9	1,227.9	8
NuTech	5V-813*	3111	C250	113	203.4	16.2	0.0	30.9	1,223.2	9
Heritage	4782GENVT2P	VT2P	P250	113	202.2	16.3	0.3	31.9	1,215.4	10
Channel	214-14VT3P	VT3P	P500,V	114	200.6	16.4	0.0	31.9	1,205.2	11
G2 Genetics	5H-515^*	HX,RR2	C250	115	199.3	18.1	0.0	30.9	1,187.2	13
Dekalb	DKC63-84 GC	VT3	P250	113	196.8	14.5	0.3	27.9	1,190.6	12
Pioneer	P1395XR GC	HXT,RR2	C250	113	196.3	16.0	0.0	30.9	1,181.7	14
Dyna-Gro	D55VC21	VT2P	P250	115	196.0	16.9	0.0	31.9	1,174.6	15
Stewart	8E624	VT2P	P500,V	113	194.5	16.9	0.3	27.9	1,165.6	16
Garst	83S06-3111	3111	C250	113	192.1	16.5	0.0	20.9	1,153.6	17
LG Seeds	LG2620VT3	VT3	P500,V	113	191.3	16.7	0.0	32.9	1,147.6	18
LG Seeds	LG2641VT3	VT3	P500,V	114	190.6	17.4	0.3	31.9	1,139.4	20
Great Lakes	6354G3VT3	VT3	P500,V	113	189.7	16.3	0.0	31.8	1,140.3	19
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	186.7	17.1	0.0	32.9	1,117.8	21
Stewart	8V886	VT3P	P500,V	115	185.5	16.6	0.7	29.9	1,113.4	22
NK Brand	N74R-3000GT	3000GT	C250	113	184.2	17.8	0.0	30.9	1,098.9	23
Great Lakes	6455G3VT3	VT3	P500,V	114	182.7	17.0	0.3	29.9	1,094.4	24
Augusta	A7664VT3	VT3	P250	114	181.6	16.1	0.3	32.9	1,092.7	25
Steyer	11401	3000GT	C250	114	180.5	16.8	0.7	30.9	1,082.3	26
Stewart	8E814	VT2P	P500,V	115	178.8	16.9	0.3	30.9	1,071.5	27
G2 Genetics	5H-716^*	HX,RR2	C250	116	177.6	18.5	0.0	29.9	1,055.8	29
Mycogen	2H736 GC	HXT,RR2	n/a	113	177.1	16.4	0.0	32.9	1,064.0	28
Stine	9806VT3Pro*	VT3P	C250	114	176.5	18.7	0.0	32.9	1,048.2	31
Channel	216-96VT3P	VT3P	P500,V	116	174.8	16.6	0.0	34.8	1,049.1	30
AgriGold	A6533VT3 CK	VT3	P500,V	113	205.8	16.9	0.0	29.9	1,233.4	6
Test Average =					187.4	16.9	0.2	31.6	1,122.4	
LSD (0.10) =					24.9	1.1	0.7			
C.V. =					9.8	4.8				



F.I.R.S.T. Manager

TEST COMMENTS: Between May and June this area received over 10 inches of rain. This led to reduced stands with some plots being lost. Jeff had to replant the field around the plot. At harvest, the crop was in good health, standing great, and light stalk rot. Early test data rejected due to water damage and severe raccoon damage in multiple reps of numerous select hybrids. Lat: N39.19083, Long: W-87.71194

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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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Report Date: 10/11/2011

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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