

2011 BETTER HYBRIDS Harvest Report for Indiana South [INSO]
 Dennis Whitsitt, Dubois County, IN 47542 [HUNTINGBURG]

EARLY SEASON TEST
107 - 112 Day CRM

B1INSO15a

 PREV. CROP/HERB: Wheat / Glyphosate
 SOIL DESCRIPTION: clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 2.1% OM
 PEST MANAGEMENT: Lexar, Glyphosate, Force
 FERTILITY - Applied N: 84 Spring, 160 Planter,
 Applied N-P-K (units): 244-92-68

30" ROW SPACING

 SEEDED - RATE: May 20 33,000 /A
 HARVESTED - STAND: Oct 10 32,500 /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	
LG Seeds	LG2602VT3	VT3	P500,V	112	235.9	14.1	0.7	35.8	1,486.2	1	
Stine	9731VT3Pro*	VT3P	C250	110	220.5	15.0	0.7	30.9	1,389.2	2	
Stine	9732VT3Pro*	VT3P	C250	112	218.6	16.0	2.0	33.9	1,370.6	3	
Specialty	4640GENVT3P	VT3P	P250	111	214.4	13.3	2.0	32.9	1,350.7	4	
Pioneer	P1018HR GC	HX,RR2	C250	110	212.5	13.9	0.7	29.9	1,338.8	5	
Golden Harvest	H-8940 3000GT	3000GT	C250	111	212.3	14.7	1.7	29.9	1,337.5	6	
Dekalb	DKC61-88 GC	VT3P	P250	111	211.9	13.6	0.3	29.9	1,335.0	7	
Stewart	7V996	VT3P	P500,V	111	211.8	14.6	2.0	31.9	1,334.3	8	
Fielders Choice	NG6789	VT3	P250	113	209.8	14.9	3.3	30.9	1,321.7	9	
LG Seeds	LG2555VT3	VT3	P500,V	110	209.4	14.9	1.0	33.9	1,319.2	10	
Great Lakes	5939G3VT3	VT3	P500,V	109	208.5	13.9	1.0	31.9	1,313.6	11	
Channel	212-75VT3P	VT3P	P500,V	112	206.6	14.4	3.3	31.9	1,301.6	12	
NuTech	5N-1004*	3000GT	C250	110	204.3	13.4	0.0	32.9	1,287.1	13	
NuTech	5B-1003*	GT/CB/LL	C250	110	204.3	15.0	0.0	34.9	1,287.1	14	
LG Seeds	LG2549VT3	VT3	P500,V	109	203.1	14.0	5.7	34.8	1,279.5	15	
Great Lakes	6232G3VT3	VT3	P500,V	112	202.0	15.4	4.7	32.9	1,270.2	17	
Stewart	7A638	STX	P500,V	110	201.7	14.3	0.7	34.9	1,270.7	16	
Stewart	8V226	VT3P	P500,V	112	199.2	14.1	0.7	31.9	1,255.0	19	
NK Brand	N68B-3111	3111	C250	111	198.0	15.2	0.3	31.9	1,246.2	20	
Fielders Choice	NG6705	STX	P250	108	197.6	13.7	1.7	33.9	1,244.9	21	
Garst	84J30-3111	3111	C250	112	197.0	14.4	1.3	30.9	1,241.1	22	
Heritage	4662GENVT3P	VT3P	P250	112	193.8	15.5	1.0	33.9	1,218.0	23	
Channel	212-17VT3P	VT3P	P500,V	112	191.9	13.3	1.7	33.9	1,209.0	24	
Fielders Choice	NG6798	VT3P	P250	112	189.6	14.4	1.7	31.9	1,194.5	25	
Stewart	7T945	VT3	P500,V	111	188.5	13.6	2.0	33.9	1,187.6	26	
Steyer	1097	3000GT	C250	109	188.2	13.9	0.0	32.9	1,185.7	27	
Stine	9729VT3Pro*	VT3P	C250	110	186.1	14.1	4.7	31.9	1,172.4	28	
Channel	212-08VT3P	VT3P	P500,V	112	184.8	14.0	6.0	30.9	1,164.2	29	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	184.0	14.6	1.0	30.9	1,159.2	30	
Mycogen	2A695 GC	HXT,RR2	n/a	110	183.5	15.2	0.7	32.9	1,154.9	31	
AgriGold	A6533VT3 CK	VT3	P500,V	113	200.7	14.8	1.7	34.9	1,264.4	18	
					Test Average =	194.3	14.3	2.1	32.5	1,223.5	
					LSD (0.10) =	17.3	1.2	5.2			
					C.V. =	6.5	5.9				



F.I.R.S.T. Manager

TEST COMMENTS: *How well a hybrid could handle the heat at pollination made for the big swing in yield. Excellent grain quality with good deep kernel set. Crop was standing nice at harvest with slight lodging due to stalk rot. Some hybrids were still green at harvest. There were only a handful of hybrids that had ears hanging down.*

Lat: N38.32476, Long: W-87.03131

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

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

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Report Date: 10/13/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Indiana South [INSO]
 Dennis Whitsitt, Dubois County, IN 47542 [HUNTINGBURG]

FULL SEASON TEST
113 - 116 Day CRM

B1INSO15b

 PREV. CROP/HERB: Wheat / Glyphosate
 SOIL DESCRIPTION: clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 2.1% OM
 PEST MANAGEMENT: Lexar, Glyphosate, Force
 FERTILITY - Applied N: 84 Spring, 160 Planter,
 Applied N-P-K (units): 244-92-68

30" ROW SPACING

 SEEDED - RATE: May 20 33,000 /A
 HARVESTED - STAND: Oct 10 33,000 /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	
Great Lakes	6455G3VT3	VT3	P500,V	114	230.8	17.0	0.3	31.9	1,440.2	1	
Stewart	8V886	VT3P	P500,V	115	227.3	15.8	0.3	33.9	1,426.5	2	
NK Brand	N74R-3000GT	3000GT	C250	113	227.1	16.2	0.7	34.8	1,422.6	3	
Stine	9808VT3Pro*	VT3P	C250	116	221.9	19.3	0.3	33.9	1,369.3	6	
LG Seeds	LG2620VT3	VT3	P500,V	113	220.3	15.6	0.0	31.9	1,383.9	4	
Channel	214-14VT3P	VT3P	P500,V	114	219.4	15.3	0.3	31.9	1,380.2	5	
G2 Genetics	5H-716^*	HX,RR2	C250	116	217.6	16.4	2.0	34.8	1,361.7	8	
Specialty	4919GENVT3P	VT3P	P250	115	217.4	15.3	0.0	32.9	1,367.7	7	
Stine	9806VT3Pro*	VT3P	C250	114	215.8	18.7	1.3	32.9	1,335.6	11	
Dyna-Gro	CX11113*	VT3P	P250	113	213.4	14.7	0.3	32.9	1,344.4	9	
Channel	216-63VT3	VT3	P500,V	116	212.9	15.7	0.0	33.9	1,336.8	10	
LG Seeds	LG2636VT3	VT3	P500,V	114	211.4	15.7	0.7	33.9	1,327.4	12	
LG Seeds	LG2641VT3	VT3	P500,V	114	211.4	17.0	0.0	31.9	1,319.1	16	
Dekalb	DKC63-84 GC	VT3	P250	113	210.6	14.1	0.3	32.9	1,326.8	13	
Great Lakes	6530G3VT3	VT3	P500,V	115	210.4	15.8	3.3	32.9	1,320.5	15	
Steyer	11406	VT3P	P250	115	207.6	16.0	4.7	33.9	1,301.7	17	
Augusta	A7664VT3	VT3	P250	114	206.8	17.2	0.0	32.9	1,289.2	19	
Golden Harvest	H-9447GT/CB/LL	GT/CB/LL	C250	115	206.6	15.1	7.3	32.9	1,301.0	18	
Stewart	8V446	VT3P	P500,V	113	204.5	15.6	0.7	31.9	1,284.7	20	
Dyna-Gro	D55VC21	VT2P	P250	115	203.5	15.5	0.7	32.9	1,279.0	21	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	202.6	14.7	1.7	32.9	1,276.4	22	
Garst	83S06-3111	3111	C250	113	201.2	15.5	1.7	33.8	1,264.5	23	
Great Lakes	6354G3VT3	VT3	P500,V	113	201.1	15.6	0.7	32.9	1,263.3	25	
Steyer	11401	3000GT	C250	114	201.0	16.0	2.0	32.9	1,260.3	26	
Heritage	4782GENVT2P	VT2P	P250	113	200.7	14.9	0.7	32.9	1,264.4	24	
Stewart	8E624	VT2P	P500,V	113	199.4	14.4	2.0	32.9	1,256.2	27	
NuTech	5V-514*	3111	C250	114	199.3	14.9	1.0	33.9	1,255.6	28	
Channel	213-32VT3	VT3	P500,V	113	197.6	14.7	1.0	31.9	1,244.9	29	
G2 Genetics	5H-515^*	HX,RR2	C250	115	197.5	16.8	0.3	32.9	1,233.6	30	
NuTech	5V-813*	3111	C250	113	195.9	15.3	0.3	35.8	1,232.4	31	
AgriGold	A6533VT3 CK	VT3	P500,V	113	211.5	16.5	0.3	34.8	1,322.9	14	
					Test Average =	202.3	15.7	1.5	33.0	1,269.0	
					LSD (0.10) =	19.3	0.7	3.4			
					C.V. =	7.0	3.4				



F.I.R.S.T. Manager

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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

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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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