

**2010 BETTER HYBRIDS Harvest Report for Indiana South [ INSO ]**

Bob Wesner, Daviess County, IN 47529 [ ELNORA ]

**ALL-SEASON TEST**
**108 - 116 Day CRM**

PREV. CROP/HERB: Soybean / Glyphosate B0INSO15  
 SOIL DESCRIPTION: sandy clay, well drained, no-till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 2% OM  
 PEST MANAGEMENT: SureStart, Salvo, Force 30" ROW SPACING  
 FERTILITY - Applied N: 5 Planter, 140 Sidedress,  
 Applied N-P-K (units): 145-110-5  
 SEEDED - RATE: Apr 21 34,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 14 31,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	57V40	VT3	P250	191.1	21.9	1.0	30.9	\$839.5	1
Golden Harvest	H-9138 3000GT	3000GT	C500	184.4	23.9	1.0	32.9	\$799.0	2
Garst	83S06-3000GT	3000GT	C500	183.2	26.5	1.0	30.9	\$779.5	6
Stine	9806VT3	VT3	P250	182.7	24.7	1.0	29.9	\$787.3	4
Dyna-Gro	D52Q90*	3000GT	P250	179.9	21.7	1.0	31.9	\$791.4	3
Golden Harvest	H-8969 3000GT	3000GT	C500	178.7	22.2	1.0	30.9	\$783.4	5
Beck	5442VT3	VT3	P500	178.3	22.7	1.0	32.8	\$779.0	7
Stewart	8T755	VT3	P250	177.8	24.2	1.0	29.9	\$768.8	8
Great Lakes	6455G3VT3	VT3	P250	174.8	25.2	1.0	27.9	\$750.6	12
Garst	82R05-3000GT	3000GT	C500	174.0	23.8	1.0	29.9	\$754.5	11
Stine	9726VT3Pro	VT3P	P250	173.9	25.5	1.0	32.9	\$745.2	15
Stewart	8T814	VT3	P250	173.3	24.3	1.0	31.9	\$748.8	13
Stine	9731VT3Pro	VT3P	P250	172.0	21.4	1.0	33.8	\$758.2	9
Stewart	7T945	VT3	P250	171.4	21.1	1.0	32.9	\$757.1	10
Garst	83R38-3000GT	3000GT	C250	170.8	22.3	1.0	33.9	\$748.3	14
LG Seeds	LG2641VT3	VT3	P250	167.6	23.0	1.0	31.9	\$730.7	16
Specialty	6987VT3	VT3	P250	166.6	22.7	1.0	31.9	\$727.9	18
Garst	84J30-3000GT	3000GT	C500	166.4	22.2	1.0	31.9	\$729.5	17
Channel	216-63VT3	VT3	P250	165.1	23.6	1.0	29.9	\$716.9	21
Stewart	7T630	VT3	P250	164.8	22.5	1.0	33.9	\$721.0	19
Heritage	4602VT3	VT3	P250	163.8	21.7	1.0	32.9	\$720.6	20
Specialty	4958VT3	VT3	P250	162.9	21.9	1.0	28.9	\$715.6	22
Great Lakes	6354G3VT3	VT3	P250	162.4	25.6	1.0	29.9	\$695.4	28
Beck	XL 6077HR**	HX,RR2	P500	161.7	22.7	1.0	30.9	\$706.5	23
Mycogen	2T784	SS	C250	161.5	23.9	1.0	30.9	\$699.8	24
Channel	214-14VT3P	VT3P	P250	161.2	23.7	1.0	29.9	\$699.4	25
Golden Harvest	H-9014 3000GT	3000GT	C500	159.8	23.5	1.0	30.9	\$694.3	29
Stine	9608 Smart Stax	SS	P250	159.2	23.3	1.0	33.8	\$692.7	30
Channel	213-32VT3	VT3	P250	159.1	22.6	1.0	35.8	\$695.6	27
Beck	6179VT3	VT3	P500	158.5	21.8	1.0	30.9	\$696.8	26
<b>Test Average =</b>				<b>159.4</b>	<b>23.1</b>	<b>1.0</b>	<b>31.5</b>	<b>\$694.3</b>	
<b>LSD (0.10) =</b>				17.8	1.9	n.s.			
<b>C.V. =</b>				8.2	6.2				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Heavy April and May rainfall reduced final stands. Yields were variable but it did not correlate to final stands. Early season wet and late season hot dry weather heavily impacted results. There was some foliar disease present (gray leaf spot and northern corn leaf blight). Many products still had green stalks at harvest. Lat: N44.96667, Long: W95.7

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.030	Price = \$4.60
<sup>†</sup> 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				
<sup>††</sup> 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				



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

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