

# 2013 Corn Grain Top 30 Harvest Report

Indiana South [ INSO ] COLUMBUS

Allen Eilen, Bartholomew County, IN 47201



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: Clay loam, moderately drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 2.1% OM  
 PEST MANAGEMENT: Bicep II Magnum, Buccaneer, Lexar, Steadfast, Impact, Atrazine, Force  
 FERTILITY - Applied N: 57 Spring, 9 Planter, 70 Side  
 Applied N-P-K (units): 136-57-48  
 SEEDING - RATE - ROW: May 18 34,500 /A 30" spacing  
 HARVESTED - STAND: Oct 26 31,400 /A

## Early-Season Test

107 - 112 Day CRM

B2013INSO16a

## Top 30 of 36

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pfister	2595RA	STX,B	CM,C2	111	<b>252.7</b>	17.5	0	32.6	1,159	1
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	<b>251.6</b>	16.8	0	30.6	1,159	2
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	251.1	16.4	0	32.6	1,159	3
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108	249.0	16.7	0	31.2	1,147	4
Pfister	2672RA	STX,B	CM,C2	112	247.6	16.8	0	32.6	1,140	6
Stewart	7E743RIB	VT2P,B	AC,P5V	110	246.4	15.8	0	31.9	1,141	5
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111	241.8	17.2	0	31.9	1,111	8
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110	241.4	16.9	0	30.6	1,111	9
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112	241.1	16.2	0	32.6	1,114	7
Pfister	2574RA	STX,B	CM,C2	110	241.1	16.8	0	30.6	1,110	10
Steyer	11103GENSS RIB	STX,B	SStd	111	239.4	17.4	0	31.2	1,099	11
Pfister	2674RA	STX,B	CM,C2	112	237.6	16.5	0	32.6	1,096	12
FS InVISION	FS 61JX1	STX	AC,P5V	111	237.4	17.4	0	30.6	1,090	14
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	235.8	15.7	0	31.9	1,092	13
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	234.0	16.2	0	31.9	1,081	15
Stewart	7A837RIB	STX,B	AC,P5V	111	231.6	16.4	0	33.2	1,069	16
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109	227.6	15.9	0	29.9	1,053	17
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109	225.6	16.7	0	32.6	1,039	19
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109	224.9	15.4	0	31.2	1,044	18
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	221.7	16.0	0	32.6	1,025	20
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112	221.3	16.6	0	31.2	1,020	21
Augusta	A4658GT3110	3110	CE,C2	108	220.6	17.1	0	31.2	1,014	23
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109	219.8	16.1	0	29.9	1,016	22
Beck	XL 6175AMX^ GC	AMX,B	Es	112	214.6	16.3	0	31.9	991	24
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110	212.9	16.3	0	30.6	983	25
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112	212.4	17.9	0	31.9	972	28
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112	211.7	16.5	0	31.9	976	27
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111	210.8	16.5	0	29.9	972	29
Stine	R9632SS	STX,B	CM,C2	107	210.7	15.3	0	31.9	978	26
Steyer	11004GENSS RIB	STX,B	SStd	110	207.9	16.5	0	29.9	959	31
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	209.9	16.7	0	30.6	967	30
Test Average =					<b>226.6</b>	<b>16.5</b>	<b>0</b>	<b>31.4</b>	<b>1,045</b>	
LSD (0.10) =					24.7	0.9	ns			
C.V. =					8.0	4.2				

Rich Schleuning

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$4.65}{n/a}$  Local GMO non-GMO

**Test Comments:** *Planting condions at this site were okay but far from ideal. The imminent weather forecast was not good but we planted anyway. A heavy rain just missed us after planting. Yields in area are better than expected considering this wild season. At harvest, the early-season test hybrids had most ears hanging down, with good retention, but full-season hybrids had only 50% of ears hanging down.*

† See last page for footnote information. Dark colored row identifies the check product found 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, **ns** = not significantly different

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Report date: 10/28/2013 Revised:

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 SOIL DESCRIPTION: Clay loam, moderately drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 2.1% OM  
 PEST MANAGEMENT: Bicep II Magnum, Buccaneer, Lexar, Steadfast, Impact, Atrazine, Force  
 FERTILITY - Applied N: 57 Spring, 9 Planter, 70 Side  
 Applied N-P-K (units): 136-57-48  
 SEEDED - RATE - ROW: May 18 34,500 /A 30" spacing  
 HARVESTED - STAND: Oct 26 32,700 /A

## Full-Season Test

113 - 116 Day CRM

B2013INSO16b

## Top 30 of 45

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	11407VT3PRO RIB	VT3P,B	SStd	114	279.0	17.7	0	32.5	1,279	1
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115	278.0	17.4	0	31.9	1,276	2
Golden Harvest	G10S30-3110 GC	3110	AC,P5V	110	277.5	17.1	0	33.2	1,276	3
Stewart	8V623RIB	VT3P,B	AC,P5V	112	275.3	18.3	0	31.9	1,257	4
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114	271.1	16.8	0	31.2	1,248	5
Steyer	11406GENSS RIB	STX,B	SStd	114	270.2	18.0	0	32.5	1,236	6
BioGene	BG 860V2	VT2P,B	AC,P5V	116	269.6	20.4	0	32.5	1,217	9
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115	269.2	18.4	0	33.2	1,229	7
Great Lakes	6686VT3PRO	VT3P	AC,P5V	116	266.9	18.7	0	33.2	1,216	10
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	266.2	16.9	0	31.9	1,225	8
Partners Brand	PB 8447GT GC	GT	CM,C2	114	265.8	19.3	0	32.5	1,207	12
Dyna-Gro	D53VC13	VT2P	AC,P5V	113	263.0	17.0	0	33.9	1,210	11
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116	262.6	18.4	0	33.2	1,199	14
FS InVISION	FS 65CX1 RIB	STX,B	AC,P5V,Z	115	262.3	17.3	0	33.2	1,205	13
Pfister	3488HR	HX,RR2	CM,C2	115	262.2	21.0	0	32.5	1,180	16
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116	260.7	20.1	0	32.5	1,179	17
Augusta	A4564GENSS	STX	M,D,P5	114	258.1	19.3	0	31.9	1,172	21
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115	256.7	16.6	0	33.2	1,183	15
LG Seeds	LG5618STX	STX	AC,P5V	113	256.6	18.1	0	31.9	1,173	20
Steyer	11504VT2PRO RIB	VT2P,B	SStd	114	256.3	17.5	0	33.2	1,176	18
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116	256.1	17.3	0	33.2	1,176	19
Pfister	2770RA	STX,B	CM,C2	113	255.8	19.3	0	32.5	1,162	23
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116	255.2	17.9	0	32.5	1,168	22
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113	253.5	20.2	0	32.5	1,146	24
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113	250.5	19.6	0	33.2	1,136	25
Stewart	8E814RIB	VT2P,B	AC,P5V	115	248.8	18.4	0	33.2	1,136	26
BioGene	BG 832V2	VT2P,B	AC,P5V	113	247.6	19.0	0	31.9	1,127	28
BioGene	BG 850V2	VT2P,B	AC,P5V	114	245.5	16.8	0	31.9	1,131	27
Stewart	8E753RIB	VT2P,B	AC,P5V	114	242.5	18.4	0	31.9	1,107	31
BioGene	BG 831V2	VT2P,B	AC,P5V	113	241.5	17.1	0	31.9	1,110	30
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112	242.4	17.4	0	31.2	1,113	29
Test Average =					<b>251.3</b>	<b>18.1</b>	<b>0</b>	<b>32.7</b>	<b>1,149</b>	
LSD (0.10) =					31.3	1.5	ns			
C.V. =					9.2	6.1				

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 n/a non-GMO

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2013 Corn Grain - Indiana South [ INSO ]



**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4658GT3110	3110	CE,C2	108					
Augusta	A5658GTCBLL	GT/CB/LL	CE,C2	108					
Beck	XL 6175AMX^ GC	AMX,B	Es	112					
Dekalb	DKC59-37RIB GC	STX,B	AC,P5	109					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109					
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110					
FS InVISION	FS 61JX1	STX	AC,P5V	111					
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Great Lakes	6087VT3PRIB	VT3P,B	AC,P5V	110					
Great Lakes	6232VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG2602VT3PRIB	VT3P,B	AC,P5V	112					
LG Seeds	LG5607VT3P	VT3P	AC,P5V	111					
Partners Brand	PB 8132-3000GT	3000GT	CM,C2	111					
Partners Brand	PB 8242VIP3111 GC	3111	CM,C2	112					
Pfister	2574RA	STX,B	CM,C2	110					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2672RA	STX,B	CM,C2	112					
Pfister	2674RA	STX,B	CM,C2	112					
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112					
Seed Consultants	SC 11AQ03	3000GT	MQ,P1V	110					
Seed Consultants	SCS 1093AAHQ	OT	MQ,P1V	109					
Seed Consultants	SCS 1094AM-R	AM-R,B	MQ,P1V	109					
Seed Consultants	SCS 11HR12	HX,RR2	MQ,P1V	111					
Stewart	7A837RIB	STX,B	AC,P5V	111					
Stewart	7E743RIB	VT2P,B	AC,P5V	110					
Steyer	11004GENSS RIB	STX,B	SStd	110					
Steyer	11103GENSS RIB	STX,B	SStd	111					
Steyer	11208VT3PRO RIB	VT3P,B	SStd	112					
Steyer	11209VT2PRO RIB	VT2P,B	SStd	112					
Stine	9631VT3Pro	VT3P	CM,C2	109					
Stine	9740VT3Pro	VT3P	CM,C2	110					
Stine	R9632SS	STX,B	CM,C2	107					

2013 Corn Grain - Indiana South [ INSO ]



**Full-Season Test Products (45 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4564GENSS	STX	M,D,P5	114					
Augusta	A5565VT3Pro	VT3P	M,D,P5	114					
BioGene	BG 831V2	VT2P,B	AC,P5V	113					
BioGene	BG 832V2	VT2P,B	AC,P5V	113					
BioGene	BG 850V2	VT2P,B	AC,P5V	114					
BioGene	BG 860V2	VT2P,B	AC,P5V	116					
Channel	214-14VT3PRIB	VT3P,B	AC,P5V	114					
Channel	215-52VT3PRIB	VT3P,B	AC,P5V	115					
Channel	215-82VT3PRIB	VT3P,B	AC,P5V	115					
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113					
Dyna-Gro	D53VC13	VT2P	AC,P5V	113					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V,Z	113					
FS InVISION	FS 65CX1 RIB	STX,B	AC,P5V,Z	115					
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2,Z	116					
Golden Harvest	G10S30-3110 GC	3110	AC,P5V	110					
Golden Harvest	G16K01-3111	3111	AVC,C5	113					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Great Lakes	6530VT3PRIB	VT3P,B	AC,P5V	115					
Great Lakes	6686VT3PRO	VT3P	AC,P5V	116					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5618STX	STX	AC,P5V	113					
LG Seeds	LG5701VT3P	VT3P	AC,P5V	116					
NuTech/G2 Gen	3F-515AM	AM-R,B	MQ,C2	115					
NuTech/G2 Gen	5H-216	HX,RR2	MQ,P1V,R	116					
NuTech/G2 Gen	5Z-113	OI	MQ,P1V,R	113					
NuTech/G2 Gen	5Z-1505	OI	MQ,P1V,R	115					
Partners Brand	PB 8333-3000GT	3000GT	AC,P2	113					
Partners Brand	PB 8447GT GC	GT	CM,C2	114					
Pfister	2770RA	STX,B	CM,C2	113					
Pfister	3488HR	HX,RR2	CM,C2	115					
Pioneer	P1221AMXT CK	AMXT,B	MQ,P1V	112					
Seed Consultants	SC 11AQ43	3000GT	MQ,P1V	114					
Seed Consultants	SC 11AQ72	3000GT	MQ,P1V	116					
Seed Consultants	SCS 1131YHR	OI	MQ,P1V	113					
Seed Consultants	SCS 11HQ33	HXT,RR2	MQ,P1V	113					
Stewart	8E663RIB	VT2P,B	AC,P5V	113					
Stewart	8E753RIB	VT2P,B	AC,P5V	114					
Stewart	8E814RIB	VT2P,B	AC,P5V	115					
Stewart	8V623RIB	VT3P,B	AC,P5V	112					
Steyer	11304GENSS RIB	STX,B	SSId	113					
Steyer	11406GENSS RIB	STX,B	SSId	114					
Steyer	11407VT3PRO RIB	VT3P,B	SSId	114					
Steyer	11504VT2PRO RIB	VT2P,B	SSId	114					
Stine	R9739VT3Pro	VT3P,B	AC,P2	113					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

\*\* Seed treatments may include unspecified plant health promoting components.