

# 2014 Corn Grain Top 30 Harvest Report

Indiana South [ INSO ] HUNTINGBURG  
Dennis Whitsitt, Dubois County, IN 47542



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

PREV. CROP/HERB: Corn, 2+ yr / Verdict, glyphosate, Impact, Status, atrazine, Force  
SOIL DESCRIPTION: Clay loam, mod. well drained, no-till, non-irrigated  
SOIL CONDITION: Moderate P, moderate K, 6.1 pH, 2.1% OM  
PEST MANAGEMENT: Verdict, glyphosate, Impact, Status, atrazine, Force  
FERTILITY - Applied N: 84 Spring, 9 Planter, 84 Sidedress  
Applied N-P-K (units): 177-92-68  
SEEDED - RATE - ROW: May 24 34,000 /A 30" spacing  
HARVESTED - STAND: Nov 6 33,600 /A

## Early-Season Test

**107 - 112 Day CRM**  
B2014INSO18a

## 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
Stewart	7E743RIB	VT2P,B	AC,P5V	110	<b>271.3</b>	18.4	0	33.5	926	1
Stewart	8E623RIB	VT2P,B	AC,P5V	112	<b>267.4</b>	18.9	0	34.2	910	2
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111	247.0	18.2	0	33.5	845	3
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	246.7	19.5	0	34.2	836	6
Augusta	A5658GT3000	3000GT	CM,C2	108	245.0	18.0	0	34.9	839	4
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	244.3	18.0	0	34.9	837	5
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	243.6	20.0	0	34.2	822	8
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	241.5	19.2	0	34.9	820	9
Dyna-Gro	D52VC91	VT2P	AC,P5V	112	239.1	19.0	0	34.2	813	11
Seed Consultants	SCS 1094AM-R^	AM-R,AQ,B	MQ,C2	109	239.0	18.2	0	32.9	817	10
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111	236.2	18.6	0	34.2	805	14
Pioneer	P0993AM1	AM1,B	MQ,P1V	109	234.9	16.9	0	33.5	811	12
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110	234.8	18.4	0	32.8	802	15
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109	234.7	17.2	0	32.9	809	13
Superior	S8404VT3P	VT3P	AC,P2	110	233.4	18.4	0	31.5	797	16
Channel	209-53STXRIB	STX,B	AC,P5V	109	233.4	18.5	0	34.2	796	17
Superior	S8484SSTX	STX	AC,P5V	112	231.6	19.0	0	33.5	787	19
Golden Harvest	G10S30-3110	3110	AVC,C5	110	230.4	18.3	0	32.2	787	20
Stewart	7E833RIB	VT2P,B	AC,P5V	111	230.3	18.3	0	32.9	787	21
Partners Brand	PB 7841VIP3111	3111	CM,C2	108	229.7	17.7	0	32.9	788	18
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110	228.5	17.4	1	34.2	786	22
Superior	S8450SSTXRIB	STX,B	AC,P2	111	228.0	19.1	0	33.5	775	25
Channel	210-95STXRIB	STX,B	AC,P5V	110	227.7	18.0	0	32.9	780	23
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110	227.3	18.0	0	32.9	779	24
Augusta	A4658GT3110	3110	CM,C5	108	226.3	18.3	0	32.2	773	26
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112	226.3	18.4	0	34.9	773	27
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109	224.0	17.5	0	34.9	770	28
Superior	S8458SSTX	STX	AC,P5V	112	222.8	18.6	0	32.2	760	30
Mycogen	2V717	STX,B	CM,C2	111	222.0	17.6	0	32.9	763	29
Mycogen	2V709	STX,B	CM,C2	110	220.6	18.0	0	34.2	756	31
Superior	S8534GT3000 CK	3000GT	CM,C2	114	246.2	19.8	0	33.5	832	7
Test Average =					<b>233.6</b>	<b>18.4</b>	<b>0</b>	<b>33.6</b>	<b>798</b>	
LSD (0.10) =					23.6	0.5	ns			
LSD (0.25) =					16.4	0.4	ns			
C.V. =					7.4	2.1				

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<b>Yield &amp; Income Factors:</b>	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price =	\$3.50 Local GMO
					\$3.50 non-GMO

**Test Comments:** Soil conditions were not ideal for planting, but the weather forecast made us plant. We got lucky that soils remained moist to help with emergence, as this had some of the best stands I have ever had. Corn was set back from saturated soil in some plots, but very few. Grain here was the brightest and nicest looking so far this season. Plant health was great as all leaves were still intact at harvest.

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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Report date: 11/8/2014 Revised:

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SOIL DESCRIPTION: Clay loam, mod. well drained, no-till, non-irrigated  
SOIL CONDITION: Moderate P, moderate K, 6.1 pH, 2.1% OM  
PEST MANAGEMENT: Verdict, glyphosate, Impact, Status, atrazine, Force  
FERTILITY - Applied N: 84 Spring, 9 Planter, 84 Sidedress  
Applied N-P-K (units): 177-92-68  
SEED - RATE - ROW: May 24 34,000 /A 30" spacing  
HARVESTED - STAND: Nov 6 33,400 /A

**Full-Season Test**  
**113 - 116 Day CRM**  
B2014INSO18b

**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
NuTech/G2 Gen	5H-216^	HX,RR2	MQ,P5V	116	259.9	18.6	0	33.5	886	1
Mycogen	2C788	STX,B	CM,C2	114	258.2	20.5	0	34.2	868	3
Partners Brand	PB 8333-3000GT	3000GT	CM,C2	113	256.8	19.4	0	34.2	871	2
Stewart	8E663RIB	VT2P,B	AC,P5V	113	253.9	19.2	0	34.2	862	4
Stewart	8E753RIB	VT2P,B	AC,P5V	114	251.5	19.5	0	34.2	852	5
Superior	S8502VT3PRIB	VT3P,B	AC,P2	112	250.4	19.6	0	32.8	848	6
Pioneer	P1339AM1	AM1,B	MQ,P1V	113	248.8	20.4	0	34.2	837	9
Stine	R9739VT3Pro GC	VT3P,B	AC,P2	114	247.5	19.4	0	32.8	839	8
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	246.2	18.3	0	33.5	841	7
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114	245.3	19.6	0	33.5	830	10
Mycogen	2J794	HX,RR2	CM,C2	115	244.9	20.5	0	32.8	823	14
Augusta	A4564GENSS	STX	AC,P5V	114	244.1	20.3	0	32.2	822	17
NK Brand	N78S-3111 GC	3111	AVC,C5	116	243.9	19.6	0	33.5	826	11
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116	243.9	20.0	0	32.2	823	15
Superior	S8544VT2PRIB	VT2P,B	AC,P2	115	243.4	19.4	0	33.5	825	12
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115	243.3	19.4	0	32.8	825	13
Mycogen	2V779	STX,B	CM,C2	113	243.3	19.7	0	33.5	823	16
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	243.3	20.7	0	35.5	817	20
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115	242.3	19.8	0	33.5	819	19
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	241.3	18.7	0	33.5	822	18
Beck	XL 6626AM^	AM,B	Es,P1V	114	240.5	19.6	0	34.8	814	22
Partners Brand	PB 8641-3000GT GC	3000GT	CM,C2	116	239.5	19.4	0	32.2	812	23
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113	239.4	18.9	0	34.2	815	21
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115	238.3	20.4	0	33.5	802	27
Steyer	11304VT2PRIB	VT2P,B	CM,C2	113	237.7	18.7	0	32.2	810	24
Beck	XL 6365AMX^	AMX,B	Es,P1V	113	236.9	19.9	0	32.8	800	28
Mycogen	2Y767	STX,B	CM,C2	114	236.3	19.1	0	33.5	803	26
Dyna-Gro	D56VC46	VT2P	AC,P5V	116	235.7	19.8	0	33.5	797	29
Channel	213-59STXRIB	STX,B	AC,P5V	113	235.1	19.4	0	32.8	797	30
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114	234.1	19.3	0	33.5	794	31
Superior	S8534GT3000 CK	3000GT	CM,C2	114	238.8	20.1	0	31.5	805	25
Test Average =					<b>239.1</b>	<b>19.6</b>	<b>0</b>	<b>33.4</b>	<b>809</b>	
LSD (0.10) =					24.5	1.5	ns			
LSD (0.25) =					17.0	1.0	ns			
C.V. =					7.5	5.5				

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**2014 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	CM,C5	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Beck	XL 5828AM^	AM,AQ,B	Es,P1V	110					
Beck	XL 6175AMX^	AMX,B	Es,P1V	112					
Channel	209-53STXRIB	STX,B	AC,P5V	109					
Channel	210-95STXRIB	STX,B	AC,P5V	110					
Dyna-Gro	D50VC43	VT2P	AC,P5V	110					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
Golden Harvest	G07F23-3111	3111	AVC,C5	107					
Golden Harvest	G10S30-3110	3110	AVC,C5	110					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
Partners Brand	PB 7841VIP3111	3111	CM,C2	108					
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109					
Partners Brand	PB 8242VIP3111	3111	CM,C2	112					
Pioneer	P0993AM1	AM1,B	MQ,P1V	109					
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112					
Seed Consultants	SCS 1094AM-R^	AM-R,AQ,B	MQ,C2	109					
Stewart	7E743RIB	VT2P,B	AC,P5V	110					
Stewart	7E833RIB	VT2P,B	AC,P5V	111					
Stewart	8E623RIB	VT2P,B	AC,P5V	112					
Steyer	11004VT2PRIB	VT2P,B	CM,C2	110					
Steyer	11103VT2PRIB	VT2P,B	CM,C2	111					
Steyer	11208VT2PRIB	VT2P,B	CM,C2	112					
Superior	S8404VT3P	VT3P	AC,P2	110					
Superior	S8450SSTXRIB	STX,B	AC,P2	111					
Superior	S8458SSTX	STX	AC,P5V	112					
Superior	S8484SSTX	STX	AC,P5V	112					
Superior	S8534GT3000 CK	3000GT	CM,C2	114					

2014 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
AgriGold	A6499STXRIB GC	STX,B	AC,P5V	112					
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113					
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A5565VT2Pro	VT2P	CM,C1	115					
Beck	XL 6365AMX^	AMX,B	Es,P1V	113					
Beck	XL 6626AM^	AM,B	Es,P1V	114					
Channel	213-59STXRIB	STX,B	AC,P5V	113					
Channel	215-83STXRIB	STX,B	AC,P5V	115					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
Dyna-Gro	D56VC46	VT2P	AC,P5V	116					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114					
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115					
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116					
Golden Harvest	G12J11-3011A GC	3011A	AVC,C5	112					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5638VT2P	VT2P	AC,P5V	114					
Mycogen	2C788	STX,B	CM,C2	114					
Mycogen	2J794	HX,RR2	CM,C2	115					
Mycogen	2V779	STX,B	CM,C2	113					
Mycogen	2Y767	STX,B	CM,C2	114					
NK Brand	N78S-3111 GC	3111	AVC,C5	116					
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5H-216^	HX,RR2	MQ,P5V	116					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Partners Brand	PB 8333-3000GT	3000GT	CM,C2	113					
Partners Brand	PB 8641-3000GT GC	3000GT	CM,C2	116					
Pioneer	P1339AM1	AM1,B	MQ,P1V	113					
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114					
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113					
Seed Consultants	SCS 1131AM-R^	AM-R,B	MQ,C2	113					
Stewart	8A305RIB	STX,B	AC,P5V	113					
Stewart	8A560RIB	STX,B	AC,P5V	114					
Stewart	8E663RIB	VT2P,B	AC,P5V	113					
Stewart	8E753RIB	VT2P,B	AC,P5V	114					
Steyer	11304VT2PRIB	VT2P,B	CM,C2	113					
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114					
Steyer	11504VT2PR0 RIB	VT2P,B	CM,C2	115					
Stine	R9739VT3Pro GC	VT3P,B	AC,P2	114					
Superior	S8484SSTX	STX	AC,P5V	112					
Superior	S8502VT3PRIB	VT3P,B	AC,P2	112					
Superior	S8514VT3P	VT3P	AC,P2	113					
Superior	S8534GT3000 CK	3000GT	CM,C2	114					
Superior	S8544VT2PRIB	VT2P,B	AC,P2	115					

## 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 FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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