

## 2014 Corn Grain Top 30 Harvest Report

Indiana Central [ INCE ] PERRYSVILLE  
Dennis Hughs, Vermillion County, IN 47974



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

PREV. CROP/HERB: Soybean / glyphosate  
SOIL DESCRIPTION: Silty clay loam, well drained, minimum w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 2.1% OM  
PEST MANAGEMENT: atrazine, Roundup, Force  
FERTILITY - Applied N: 56 Spring, 18 Planter, 84 Sidedress  
Applied N-P-K (units): 158-0-0  
SEEDED - RATE - ROW: May 27 36,000 /A 30" spacing  
HARVESTED - STAND: Nov 10 34,200 /A

### Early-Season Test

**105 - 110 Day CRM**  
B2014INCE12a

### Top 30 of 60

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
Channel	209-53STXRIB	STX,B	AC,P5V	109	<b>237.7</b>	17.9	2	32.9	815	2
Ebberts	9488SSX	STX	AC,P5V	108	<b>237.2</b>	16.1	2	34.9	824	1
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	236.0	16.8	1	34.2	815	3
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	235.2	16.9	3	34.2	812	4
Select	4984SM RIB	STX,B	AC,P5V	110	235.2	19.7	1	34.9	796	8
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	232.6	17.1	3	34.2	802	5
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	232.0	16.9	2	33.5	801	6
Dyna-Gro	D50SS43	STX	AC,P5V	111	230.7	17.6	2	34.9	792	12
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	230.6	16.5	4	35.5	798	7
Pioneer	P0987AMX	AMX,B	MQ,C2	109	230.2	17.4	2	36.2	792	13
Channel	210-95STXRIB	STX,B	AC,P5V	110	229.3	17.1	6	34.9	791	14
Armor	0700Pro2	VT2P,B	AC,P5V	107	228.8	16.0	2	34.9	795	10
Steyer	10904GENSSRIB	STX,B	CM,C2	109	228.8	16.4	2	33.5	793	11
Stewart	7A259RIB	STX,B	AC,P5V	108	228.8	16.8	3	33.5	791	15
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	228.6	18.1	2	31.5	782	24
Steyer	10703GENSS RIB	STX,B	CM,C2	107	228.4	15.6	1	34.9	796	9
Specialty	38A573	STX,B	AC,P5V	108	228.0	17.0	1	34.9	787	18
NK Brand	N68B-3122	3122,B	AVC,C5	111	227.9	17.3	3	34.9	785	20
Stewart	7A747RIB	STX,B	AC,P5V	110	227.1	16.3	6	33.5	787	19
Ebberts	6587VT2P	VT2P	AC,P5	107	226.7	15.9	1	34.2	788	17
Seed Consultants	SCS 1093AAM-R^	AM-R,B	MQ,C2	110	226.5	16.7	1	34.2	783	22
Mycogen	2G685	3000GT	CM,C2	109	226.4	16.5	1	35.5	784	21
Steyer	11004GENSS RIB	STX,B	CM,C2	110	226.2	17.1	1	32.9	780	26
Specialty	36A794	STX,B	AC,P5V	106	226.1	15.4	2	34.9	789	16
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109	225.7	16.2	1	34.9	783	23
Partners Brand	PB 7841VIP3111	3111	CM,C2	108	225.2	16.6	1	32.9	779	27
LG Seeds	LG5603STX	STX	AC,P5V	110	224.8	16.4	3	32.2	779	28
Select	4995SM RIB	STX,B	AC,P5V	110	224.6	16.9	6	34.9	775	29
Superior	S8404VT3P	VT3P	AC,P2	110	224.1	16.9	2	33.5	774	30
Stewart	6A388RIB	STX,B	AC,P5V	106	224.0	15.5	6	36.2	781	25
Superior	S8424VIP3110 CK	3110	CM,C2	110	211.4	16.4	3	32.9	733	59
Test Average =					<b>223.2</b>	<b>16.7</b>	<b>3</b>	<b>34.2</b>	<b>772</b>	
LSD (0.10) =					13.8	0.8	3			
LSD (0.25) =					9.6	0.6	2			
C.V. =					4.6	3.7				

Rich Schleuning

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$3.50}{\$3.50}$  Local GMO non-GMO

**Test Comments:** This test site got off to a great start early with a nice even emergence. Then Mother Nature took over. Environmental stress shortened up plant heights across much of the test area. Shortened plants had broken tops and no attached leaves while the taller corn retained tops and leaves. Dennis said that South of test area, corn had better plant quality and yield. Disease pressure was high in the trials.

† 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: 11/12/2014 Revised:

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SOIL DESCRIPTION: Silty clay loam, well drained, minimum w/ fall till, non-irrigated  
SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 2.1% OM  
PEST MANAGEMENT: atrazine, Roundup, Force  
FERTILITY - Applied N: 56 Spring, 18 Planter, 84 Sidedress  
Applied N-P-K (units): 158-0-0  
SEEDED - RATE - ROW: May 27 36,000 /A 30" spacing  
HARVESTED - STAND: Nov 10 34,400 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
B2014INCE12b

**Top 30 of 63**  
For Gross Income (Sorted by Yield)  
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114	246.5	17.3	3	35.2	849	1
Dyna-Gro	D51SS54	STX	AC,P5V	111	246.4	19.2	3	34.2	837	3
Superior	S8502VT3PRIB	VT3P,B	AC,P2	112	244.3	17.7	4	33.2	839	2
LG Seeds	LG5612STX	STX	AC,P5V	112	243.2	18.6	1	35.2	829	4
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	242.7	18.8	1	34.2	826	6
Stewart	8E623RIB	VT2P,B	AC,P5V	112	242.6	19.1	5	35.2	824	7
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113	242.1	18.3	1	34.2	827	5
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	239.7	19.4	1	35.2	813	12
Unity	4814VT2P-RIB	STX,B	CM,C2	114	238.9	19.4	1	34.2	810	15
Channel	213-59STXRIB	STX,B	AC,P5V	113	238.7	17.9	1	35.2	818	8
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	238.5	18.3	1	31.2	815	9
Seed Consultants	SCS 1125YXR^	OIX,B	MQ,C2	112	237.9	18.7	3	35.2	811	13
Great Heart	HT-7240VT2PRIB	VT2P,B	AC,P5V	112	236.9	17.5	3	34.2	814	10
Steyer	11103GENSS RIB	STX,B	CM,C2	111	236.1	17.1	1	34.2	814	11
Seed Consultants	SCS 1131AM-R^	AM-R,B	MQ,C2	113	235.5	18.6	1	34.2	803	16
Stewart	7A837RIB	STX,B	AC,P5V	111	235.2	18.9	1	34.2	800	17
Specialty	43A703	STX,B	AC,P5V	113	234.9	18.8	1	33.2	800	18
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	234.2	19.6	1	34.2	793	20
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	233.5	16.1	3	36.2	811	14
Superior	S8450SSTXRIB	STX,B	AC,P2	111	233.4	18.1	3	34.2	799	19
Great Lakes	6261STX	STX	AC,P5V	112	233.0	19.4	1	33.2	790	23
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	232.2	20.5	1	34.2	781	27
Unity	5512SS-RIB	STX,B	AC,P5V	112	232.1	18.7	1	32.2	791	22
Specialty	42D843	VT2P,B	AC,P5V	112	230.0	19.4	1	35.2	780	30
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	229.4	16.9	1	36.2	792	21
Select	5397SM RIB	STX,B	AC,P5V	113	229.3	19.1	1	34.2	779	31
Ebberts	6292VT2P	VT2P	AC,P5	112	228.3	18.2	3	33.2	781	28
Channel	211-24STXRIB	STX,B	AC,P5V	111	227.6	16.4	3	34.2	789	24
Golden Harvest	G10S30-3110	3110	AVC,C5	110	226.6	16.5	4	33.2	785	26
AgriGold	A6492STX	STX	AC,P5V	111	224.9	16.1	4	34.2	781	29
Superior	S8424VIP3110 CK	3110	CM,C2	110	225.8	15.6	3	34.2	787	25
Test Average =					<b>225.7</b>	<b>18.1</b>	<b>2</b>	<b>34.4</b>	<b>772</b>	
LSD (0.10) =					23.3	1.2	3			
LSD (0.25) =					16.2	0.8	2			
C.V. =					6.2	3.9				

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**Early-Season Test Products (60 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	Stewart	6A388RIB	STX,B	AC,P5V	106
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	Stewart	6V556RIB	VT3P,B	AC,P5V	107
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	Stewart	7A259RIB	STX,B	AC,P5V	108
Armor	0700Pro2	VT2P,B	AC,P5V	107	Stewart	7A747RIB	STX,B	AC,P5V	110
Armor	AXC4110SS	STX,B	AC,P5V	110	Steyer	10703GENSS RIB	STX,B	CM,C2	107
Augusta	A4658GT3110	3110	CM,C5	108	Steyer	10803GENSS RIB	STX,B	CM,C2	108
Augusta	A5658GT3000	3000GT	CM,C2	108	Steyer	10904GENSSRIB	STX,B	CM,C2	109
Beck	XL 5475AMX^	AMX,AQ,B	Es,P1V	108	Steyer	11004GENSS RIB	STX,B	CM,C2	110
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	Superior	S8364SSTXRIB	STX,B	AC,P2	107
Channel	209-53STXRIB	STX,B	AC,P5V	109	Superior	S8390SSTXRIB	STX,B	AC,P2	108
Channel	210-95STXRIB	STX,B	AC,P5V	110	Superior	S8404VT3P	VT3P	AC,P2	110
Dairyland	DS9610	3000GT	CM,C2	110	Superior	S8412GT3000	3000GT	CM,C2	110
Dyna-Gro	D50SS43	STX	AC,P5V	111	Superior	S8424VIP3110 CK	3110	CM,C2	110
Ebberts	6587VT2P	VT2P	AC,P5	107	Unity	4508VT3P-RIB	VT3P,B	CM,C2	108
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	Unity	5608SS-RIB	STX,B	CM,C2	108
Ebberts	7909VT3P	VT3P	AC,P5	109					
Ebberts	9488SSX	STX	AC,P5V	108					
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5523STX	STX	AC,P5V	105					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5603STX	STX	AC,P5V	110					
Mycogen	2G685	3000GT	CM,C2	109					
Mycogen	2P659	STX,B	CM,C2	108					
NK Brand	N58S-3111	3111	AVC,C5	106					
NK Brand	N60F-3111	3111	AVC,C5	107					
NK Brand	N67S-3110	3110	AVC,C5	110					
NK Brand	N68B-3122	3122,B	AVC,C5	111					
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109					
Partners Brand	PB 7841VIP3111	3111	CM,C2	108					
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109					
Pioneer	P0987AMX	AMX,B	MQ,C2	109					
Seed Consultants	SCS 1074AMX-R^	AMX-R,B	MQ,C2	107					
Seed Consultants	SCS 1093AAM-R^	AM-R,B	MQ,C2	110					
Select	4534SM RIB	STX,B	AC,P5V	106					
Select	4823SM RIB	STX,B	AC,P5V	108					
Select	4984SM RIB	STX,B	AC,P5V	110					
Select	4995SM RIB	STX,B	AC,P5V	110					
Specialty	36A794	STX,B	AC,P5V	106					
Specialty	38A573	STX,B	AC,P5V	108					
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110					



## 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. VPMa <sup>x</sup> ® 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®, VPMa <sup>x</sup> ® 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® 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)
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.