

**2014 Corn Grain Top 30 Harvest Report**  
 Indiana Central [ INCE ] GREENSBURG  
 Gordon & Jeff Smiley, Decatur County, IN 47240



PREV. CROP/HERB: Corn 2+, rye, radish, clover / Halex GT  
 SOIL DESCRIPTION: Clay loam, well drained, no-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.4 pH, 2.2% OM  
 PEST MANAGEMENT: Halex GT, Force  
 FERTILITY - Applied N: 123 Spring, 9 Planter, 82 Sidedress  
 Applied N-P-K (units): 214-0-0  
 SEEDED - RATE - ROW: May 28 36,300 /A 30" spacing  
 HARVESTED - STAND: Oct 24 35,000 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
 B2014INCE08a

**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
Steyer	11004GENSS RIB	STX,B	CM,C2	110	<b>237.3</b>	24.0	0	36.2	777	1
LG Seeds	LG5603STX	STX	AC,P5V	110	<b>236.5</b>	26.3	0	34.9	761	3
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	235.1	26.7	0	35.5	754	4
NK Brand	N58S-3111	3111	AVC,C5	106	234.4	26.5	0	36.2	753	5
Superior	S8364SSTXRIB	STX,B	AC,P2	107	234.3	24.7	1	34.9	763	2
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	233.6	27.7	0	35.5	743	7
Augusta	A4658GT3110	3110	CM,C5	108	233.2	27.7	1	34.2	742	9
NK Brand	N68B-3122	3122,B	AVC,C5	111	232.7	26.3	0	34.2	749	6
Unity	5608SS-RIB	STX,B	CM,C2	108	230.8	26.3	0	35.5	743	8
Channel	209-53STXRIB	STX,B	AC,P5V	109	228.7	28.0	0	36.2	726	14
Ebberts	9488SSX	STX	AC,P5V	108	228.5	26.3	0	34.9	735	11
Superior	S8390SSTXRIB	STX,B	AC,P2	108	228.4	27.3	0	34.9	729	13
Augusta	A5658GT3000	3000GT	CM,C2	108	227.7	27.7	2	36.2	725	17
Dyna-Gro	D50SS43	STX	AC,P5V	111	227.4	27.3	0	35.5	726	15
Select	4984SM RIB	STX,B	AC,P5V	110	226.0	30.3	0	34.9	705	29
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	225.2	25.0	0	36.2	732	12
Channel	210-95STXRIB	STX,B	AC,P5V	110	225.1	26.5	0	36.2	723	18
Stewart	6V556RIB	VT3P,B	AC,P5V	107	224.4	22.7	0	35.5	742	10
Stewart	7A747RIB	STX,B	AC,P5V	110	222.8	26.7	0	34.9	715	20
NK Brand	N67S-3110	3110	AVC,C5	110	222.6	27.3	0	35.5	711	23
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	222.0	26.7	0	34.9	712	21
NK Brand	N60F-3111	3111	AVC,C5	107	222.0	27.2	0	34.9	709	26
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110	221.8	26.7	1	34.2	711	24
Armor	0700Pro2	VT2P,B	AC,P5V	107	221.8	27.7	0	36.2	706	28
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	220.2	24.7	0	34.9	717	19
Stewart	6A388RIB	STX,B	AC,P5V	106	219.1	25.0	0	34.2	712	22
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109	218.0	25.0	0	35.5	709	27
Select	4534SM RIB	STX,B	AC,P5V	106	217.9	26.0	0	34.9	703	30
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	217.3	24.3	1	34.9	710	25
Steyer	10803GENSS RIB	STX,B	CM,C2	108	213.8	24.0	1	35.5	700	31
Superior	S8424VIP3110 CK	3110	CM,C2	110	227.9	27.7	0	34.9	725	16
Test Average =					<b>217.7</b>	<b>26.5</b>	<b>0</b>	<b>35.0</b>	<b>699</b>	
LSD (0.10) =					17.6	1.7	1			
LSD (0.25) =					12.3	1.2	1			
C.V. =					6.0	4.9				

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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:** *This location has planted a cover crop of rye, clover and radish the last 4 years. I have noticed a soil structure change over the last couple years. At planting, white grubs were present. Corn flea beetle and Japanese beetle were noted on July 1. Diplodia ear rot and Anthracnose were present in low levels. High grain moistures were due to later planting date and below normal temperatures this year.*

† 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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 SOIL CONDITION: High P, high K, 6.4 pH, 2.2% OM  
 PEST MANAGEMENT: Halex GT, Force  
 FERTILITY - Applied N: 123 Spring, 9 Planter, 82 Sidedress  
 Applied N-P-K (units): 214-0-0  
 SEEDED - RATE - ROW: May 28 36,300 /A 30" spacing  
 HARVESTED - STAND: Oct 24 34,900 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
 B2014INCE08b

**Top 30 of 63**  
 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
Superior	S8514VT3P	VT3P	AC,P2	113	<b>253.3</b>	30.0	0	36.2	792	1
Channel	213-59STXRIB	STX,B	AC,P5V	113	<b>244.9</b>	29.3	0	35.5	770	2
LG Seeds	LG5622STX	STX	AC,P5V	113	241.6	31.0	0	34.8	749	4
Great Heart	HT-7150VT2PRIB	VT2P,B	AC,P5V	111	240.5	30.2	0	36.2	750	3
Unity	5512SS-RIB	STX,B	AC,P5V	112	237.1	30.7	0	33.5	737	6
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	234.3	29.7	0	34.2	734	7
Dyna-Gro	D52SS91	STX	AC,P5V	112	234.2	30.0	0	34.2	732	8
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	233.3	27.3	0	33.5	745	5
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	232.3	30.0	0	34.8	726	10
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	232.2	31.7	0	36.2	716	14
Ebberts	6292VT2P	VT2P	AC,P5	112	229.5	28.3	0	33.5	727	9
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	229.4	30.0	0	34.2	717	13
Beck	XL 6175AM^ GC	AM,B	Es,P1V	112	229.2	28.7	0	34.8	724	11
Specialty	88R14GENSS	STX,B	AC,P5V	115	228.6	30.7	0	35.5	710	19
Select	5186SM RIB	STX,B	AC,P5V	111	228.4	29.0	0	36.2	719	12
Unity	5514SS-RIB	STX,B	AC,P5V	114	228.2	30.3	0	34.2	711	17
Unity	7914-3000GT	3000GT	CM,C2	114	228.0	29.7	0	33.5	714	16
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	227.9	30.3	0	34.8	710	20
Stewart	8A667RIB	STX,B	AC,P5V	113	227.0	29.0	0	35.5	715	15
Stewart	7A837RIB	STX,B	AC,P5V	111	226.3	30.0	0	34.2	707	23
Select	5397SM RIB	STX,B	AC,P5V	113	226.1	30.3	0	36.2	705	24
Dairyland	DS9713RA	STX,B	CM,C2	113	225.9	29.3	0	36.2	710	21
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	225.0	30.3	0	36.2	701	27
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	223.8	28.0	0	35.5	711	18
LG Seeds	LG5612STX	STX	AC,P5V	112	222.5	29.3	0	35.5	699	28
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	222.3	28.2	1	32.2	705	25
Steyer	11304GENSS RIB	STX,B	CM,C2	113	222.1	28.0	0	34.2	705	26
Specialty	43A703	STX,B	AC,P5V	113	221.8	29.7	0	34.8	695	31
Steyer	11103GENSS RIB	STX,B	CM,C2	111	221.4	28.7	0	34.2	699	29
AgriGold	A6492STX	STX	AC,P5V	111	219.5	27.7	1	35.5	699	30
Superior	S8424VIP3110 CK	3110	CM,C2	110	226.8	30.3	0	34.8	707	22
Test Average =					<b>220.1</b>	<b>29.5</b>	<b>0</b>	<b>34.9</b>	<b>691</b>	
LSD (0.10) =					23.4	2.3	1			
LSD (0.25) =					16.3	1.6	0			
C.V. =					7.8	5.6				

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2014 Corn Grain - Indiana Central [ INCE ]



**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					

2014 Corn Grain - Indiana Central [ INCE ]



**Full-Season Test Products (63 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6492STX	STX	AC,P5V	111	Specialty	88R14GENSS	STX,B	AC,P5V	115
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	Stewart	7A837RIB	STX,B	AC,P5V	111
AgriGold	A6517VT3PRIB	VT3P,B	AC,P5V	113	Stewart	8A305RIB	STX,B	AC,P5V	113
Armor	1262Pro2	VT2P	AC,P5V	112	Stewart	8A667RIB	STX,B	AC,P5V	113
Armor	1330Pro2	VT2P	AC,P5V	113	Stewart	8E623RIB	VT2P,B	AC,P5V	112
Beck	XL 6175AM^ GC	AM,B	Es,P1V	112	Steyer	11103GENSS RIB	STX,B	CM,C2	111
Channel	211-24STXRIB	STX,B	AC,P5V	111	Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112
Channel	213-59STXRIB	STX,B	AC,P5V	113	Steyer	11304GENSS RIB	STX,B	CM,C2	113
Dairyland	DS9314RA	STX,B	CM,C2	114	Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114
Dairyland	DS9713RA	STX,B	CM,C2	113	Superior	S8424VIP3110 CK	3110	CM,C2	110
Dyna-Gro	D51SS54	STX	AC,P5V	111	Superior	S8450SSTXRIB	STX,B	AC,P2	111
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	Superior	S8458SSTX	STX	AC,P5V	112
Dyna-Gro	D52SS91	STX	AC,P5V	112	Superior	S8502VT3PRIB	VT3P,B	AC,P2	112
Ebberts	6292VT2P	VT2P	AC,P5	112	Superior	S8514VT3P	VT3P	AC,P2	113
Ebberts	7222VT3PRIB	VT3P,B	AC,P5	112	Unity	4814VT2P-RIB	STX,B	CM,C2	114
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	Unity	5512SS-RIB	STX,B	AC,P5V	112
Ebberts	9451SSX	STX	AC,P5V	111	Unity	5514SS-RIB	STX,B	AC,P5V	114
Golden Harvest	G10S30-3110	3110	AVC,C5	110	Unity	7914-3000GT	3000GT	CM,C2	114
Golden Harvest	G11U58-3122	3122,B	AVC,C5	111					
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112					
Great Heart	HT-7150VT2PRIB	VT2P,B	AC,P5V	111					
Great Heart	HT-7240VT2PRIB	VT2P,B	AC,P5V	112					
Great Lakes	6261STX	STX	AC,P5V	112					
Great Lakes	6354VT3PRIB	VT3P,B	AC,P5V	113					
Great Lakes	6462STXRIB	STX,B	AC,P5V	114					
LG Seeds	LG5612STX	STX	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STX	STX	AC,P5V	113					
Mycogen	2C788	STX,B	CM,C2	114					
Mycogen	2C799	STX,B	CM,C2	114					
Mycogen	2V779	STX,B	CM,C2	113					
Mycogen	2Y767	STX,B	CM,C2	114					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112					
Seed Consultants	SC 11AQ35	3000GT	MQ,C2	113					
Seed Consultants	SCS 1125YXR^	OIX,B	MQ,C2	112					
Seed Consultants	SCS 1131AM-R^	AM-R,B	MQ,C2	113					
Select	5186SM RIB	STX,B	AC,P5V	111					
Select	5397SM RIB	STX,B	AC,P5V	113					
Specialty	42D843	VT2P,B	AC,P5V	112					
Specialty	43A703	STX,B	AC,P5V	113					
Specialty	43A834	STX,B	AC,P5V	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. 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	Accelaron® 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.