

2014 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] OTTERBEIN
Steve Gick, Benton County, IN 47970



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

PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Silt loam, well drained, minimum w/ fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.4 pH, 2.4% OM
PEST MANAGEMENT: Corvus, Force
FERTILITY - Applied N: 27 Spring, 140 Sidedress
Applied N-P-K (units): 167-46-0
SEEDED - RATE - ROW: May 8 35,500 /A 30" spacing
HARVESTED - STAND: Oct 20 33,900 /A

Early-Season Test

105 - 110 Day CRM
B2014INCE10a

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
Stewart	7A259RIB	STX,B	AC,P5V	108	259.3	19.2	0	33.5	854	1
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	254.6	20.1	0	34.2	833	2
NK Brand	N68B-3122	3122,B	AVC,C5	111	252.5	20.7	0	34.2	823	4
Channel	209-53STXRIB	STX,B	AC,P5V	109	251.1	22.0	0	32.9	810	11
Select	4984SM RIB	STX,B	AC,P5V	110	250.6	23.4	0	34.2	799	25
NK Brand	N67S-3110	3110	AVC,C5	110	250.0	21.0	0	33.5	813	9
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	248.6	19.5	0	32.9	817	5
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	248.5	19.8	0	34.2	815	6
Beck	XL 5828AM^ GC	AM,AQ,B	Es,P1V	110	248.5	19.8	0	34.2	815	7
Stewart	6V556RIB	VT3P,B	AC,P5V	107	248.4	18.2	0	33.5	825	3
Pioneer	P0987AMX	AMX,B	MQ,C2	109	248.0	21.7	0	33.5	802	23
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	247.9	19.7	0	32.9	814	8
NuTech/G2 Gen	5D-109^	AMX,B	MQ,P5V	109	247.4	20.4	0	32.2	808	12
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	247.0	20.4	0	34.9	806	14
Specialty	38A573	STX,B	AC,P5V	108	246.4	20.8	0	31.5	802	24
Ebberts	9488SSX	STX	AC,P5V	108	245.5	19.6	0	33.5	806	15
LG Seeds	LG5603STX	STX	AC,P5V	110	245.5	19.7	0	34.2	806	16
Select	4534SM RIB	STX,B	AC,P5V	106	245.4	18.7	0	34.9	812	10
Augusta	A4658GT3110	3110	CM,C5	108	245.4	19.7	0	34.2	806	17
Unity	4508VT3P-RIB	VT3P,B	CM,C2	108	245.0	19.8	0	34.9	804	19
Mycogen	2G685	3000GT	CM,C2	109	244.9	19.7	0	32.9	804	20
Ebberts	6587VT2P	VT2P	AC,P5	107	244.5	19.3	0	32.9	805	18
Stewart	6A388RIB	STX,B	AC,P5V	106	244.1	19.2	0	34.9	804	21
Augusta	A5658GT3000	3000GT	CM,C2	108	243.9	19.9	0	34.2	799	26
Great Heart	HT-6930VT2P	VT2P	AC,P5V	109	243.8	19.2	0	34.9	803	22
Beck	XL 5475AMX^	AMX,AQ,B	Es,P1V	108	242.8	19.8	0	33.5	796	27
Superior	S8412GT3000	3000GT	CM,C2	110	242.6	19.8	0	34.2	796	28
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109	242.0	19.5	0	34.2	796	29
Partners Brand	PB 7841VIP3111	3111	CM,C2	108	241.3	19.6	0	35.5	793	30
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	240.7	19.3	0	34.2	793	31
Superior	S8424VIP3110 CK	3110	CM,C2	110	250.9	22.5	0	33.5	806	13
Test Average =					241.5	20.2	0	33.9	790	
LSD (0.10) =					11.2	1.5	ns			
LSD (0.25) =					7.8	1.1	ns			
C.V. =					3.4	5.6				

Rich Schleuning

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Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price =	\$3.40 Local GMO
				\$3.40	non-GMO

Test Comments: *With cool wet spring conditions, I delayed planting being concerned about emergence. We planted 3 weeks after Steve as his crop was just emerging. Ideal weather conditions allowed seedling emergence within 4 days. On June 27, corn was at the V10 stage with a dark green color and good health. At harvest, stalks were upright with only a few broken tops. Corn shelled easy despite having soft cobs.*

† 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: 10/21/2014 Revised:

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PEST MANAGEMENT: Corvus, Force
FERTILITY - Applied N: 27 Spring, 140 Sidedress
Applied N-P-K (units): 167-46-0
SEEDED - RATE - ROW: May 8 35,500 /A 30" spacing
HARVESTED - STAND: Oct 20 34,500 /A

Full-Season Test
111 - 114 Day CRM
B2014INCE10b

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
Specialty	42D843	VT2P,B	AC,P5V	112	271.3	22.0	0	35.2	875	1
Unity	7914-3000GT	3000GT	CM,C2	114	260.6	24.5	0	33.2	824	7
Stewart	8E623RIB	VT2P,B	AC,P5V	112	260.3	23.1	0	35.2	832	2
Great Lakes	6462STXRIB	STX,B	AC,P5V	114	256.7	21.6	0	36.2	830	3
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	256.5	22.1	0	34.2	827	6
Seed Consultants	SCS 1125YXR^	OIX,B	MQ,C2	112	253.5	21.1	0	35.2	823	8
Unity	5514SS-RIB	STX,B	AC,P5V	114	253.2	21.9	0	36.2	817	12
Armor	1330Pro2	VT2P	AC,P5V	113	253.1	20.2	0	35.2	828	5
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111	253.1	21.2	0	35.2	821	9
Steyer	11208VT3PRO RIB	VT3P,B	CM,C2	112	251.5	19.2	0	35.2	829	4
Stewart	8A667RIB	STX,B	AC,P5V	113	250.4	20.9	0	35.2	814	13
Specialty	43A703	STX,B	AC,P5V	113	249.0	20.4	0	36.2	813	14
Stewart	8A305RIB	STX,B	AC,P5V	113	248.9	19.6	0	34.2	818	11
Dyna-Gro	D52SS91	STX	AC,P5V	112	246.2	22.7	0	34.2	790	24
Ebberts	6292VT2P	VT2P	AC,P5	112	246.0	20.5	0	33.2	803	17
LG Seeds	LG5612STX	STX	AC,P5V	112	245.8	19.7	0	35.2	807	16
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	245.5	19.0	0	34.2	810	15
Stewart	7A837RIB	STX,B	AC,P5V	111	245.4	20.7	0	34.2	799	19
Channel	213-59STXRIB	STX,B	AC,P5V	113	244.9	20.6	0	35.2	798	20
LG Seeds	LG5622STX	STX	AC,P5V	113	244.2	20.6	0	33.2	796	22
Great Heart	HT-7150VT2PRIB	VT2P,B	AC,P5V	111	244.1	19.7	0	34.2	801	18
Golden Harvest	G12J11-3011A	3011A	AVC,C5	112	242.7	22.0	0	34.2	783	26
Select	5397SM RIB	STX,B	AC,P5V	113	242.2	21.8	0	35.2	782	27
Ebberts	9451SSX	STX	AC,P5V	111	242.1	19.2	0	35.2	798	21
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111	238.3	19.0	0	35.2	786	25
Steyer	11407VT3PRO RIB	VT3P,B	CM,C2	114	238.3	20.5	0	34.2	777	28
Seed Consultants	SC 11AQ15	3000GT	MQ,C5	112	237.2	20.7	0	34.2	773	30
Golden Harvest	G10S30-3110	3110	AVC,C5	110	236.9	17.4	0	35.2	791	23
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	236.5	19.6	0	32.2	777	29
Mycogen	2V779	STX,B	CM,C2	113	236.3	20.3	0	34.2	772	31
Superior	S8424VIP3110 CK	3110	CM,C2	110	246.0	17.5	0	33.2	821	10
Test Average =					237.7	20.8	0	34.5	773	
LSD (0.10) =					18.7	3.4	ns			
LSD (0.25) =					13.0	2.4	ns			
C.V. =					4.7	9.9				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = $\frac{\$3.40 \text{ Local GMO}}{\$3.40 \text{ non-GMO}}$

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Report date: 10/21/2014 Revised: 10/22/2014 Specialty 88R14GENSS grain moisture revised. New yield lies outside the Top 30.

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. 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	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.