

2015 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, no-till, non-irrigated
SOIL CONDITION: High P, high K, 6.6 pH, 2.4% OM
PEST MANAGEMENT: Lumax, Force
FERTILITY - Applied N: 18 Fall, 27 Spring, 140 Sidedress
Applied N-P-K (units): 185-46-0
SEEDING - RATE - ROW: May 23 37,000 /A 30" spacing
HARVESTED - STAND: Oct 16 37,600 /A

Early-Season Test
105 - 110 Day CRM
B2015INCE12a

Top 30 of 54

For Gross Income (Sorted by Yield)

Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	207-27STXRIB	STX,B	107	230.0	17.6	3	37.2	905	1
Pfister	X12546S2R4	STX,B	107	227.6	16.7	1	39.2	901	2
Ebberts	2918QUAD	3000GT	108	217.5	15.6	3	36.2	867	3
Wyffels	W5448RIB	STX,B	108	211.7	16.6	3	38.2	838	5
Stewart	7A259RIB	STX,B	108	209.3	14.5	5	38.2	837	6
NuTech/G2 Gen	5Z-906^	OI	106	207.9	15.9	1	36.2	827	7
Augusta	A5658GTCBLL	GT/CB/LL	108	207.4	15.7	5	38.2	826	8
Great Lakes	5755STXRIB	STX,B	107	207.4	16.8	13	36.2	820	10
Dekalb	DKC60-67RIB	STX,B	110	206.5	15.3	5	36.2	824	9
Golden Harvest	G10S30-3110	3110	110	205.5	17.5	5	37.2	809	11
Channel	209-46STXRIB	STX,B	109	204.9	17.3	1	38.2	808	12
Specialty	38A573	STX,B	108	201.5	14.6	1	39.2	806	13
Dyna-Gro	D50SS43	STX	111	201.5	18.2	19	38.2	790	15
Dekalb	DKC57-75RIB	STX,B	107	199.1	14.0	1	37.2	796	14
Seed Consultants	SCS 10HR43^	HX,RR2	105	196.6	18.3	3	37.2	770	18
Augusta	A4658GT3110	3110	108	196.2	20.2	3	37.2	759	20
Ebberts	9488SSXRIB	STX,B	108	195.1	16.5	3	40.2	773	16
NuTech/G2 Gen	5F-709^	AM,B	109	194.1	16.0	5	39.2	772	17
Pioneer	P0636AMX GC	AMX,AQ,B	106	192.4	14.8	3	38.2	770	19
LG Seeds	LG5548STXRIB	STX,B	109	191.1	17.3	1	37.2	753	23
Great Lakes	5918STXRIB	STX,B	109	190.5	17.4	3	38.2	751	24
Wyffels	W4968RIB	STX,B	107	189.7	15.1	3	39.2	758	21
Pioneer	P0993AM1 GC	AM1,B	109	189.1	14.5	3	40.2	756	22
Channel	209-53STXRIB	STX,B	109	188.5	18.1	1	37.2	739	27
Steyer	10805VT2PRORIB	VT2P,B	108	188.3	18.0	4	36.2	739	28
Specialty	35A655	STX,B	104	187.4	14.8	3	38.2	750	25
Specialty	37V593	VT3P,B	107	185.8	14.2	9	37.2	743	26
Seed Consultants	SCS 1066YHR^	OI	106	183.1	15.2	4	39.2	731	29
Dairyland	DS9409RA	STX,B	109	182.6	17.2	10	36.2	720	31
Renk	RK776SSTX	STX,B	107	181.4	16.1	3	36.2	721	30
Beck	XL 5828AMX^ CK	AMX,AQ,B	110	214.3	16.2	3	37.2	851	4
Averages =				184.3	16.4	4	37.6	730	
LSD (0.10) =				32.6	2.2	ns			
LSD (0.25) =				22.7	1.6	6			
C.V. =				10.6	8.2				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.00; non-GMO = \$4.00

Test Comments: Overall, yield at this location was more consistent with only one area across the tests impacted by ponding. One replication was removed to minimize the ponding impact. Corn ranged from 7 to 11 feet tall. Lodging was light as there was gray leaf spot and light stalk rot. Kernels were small in size with a pale to light yellow color.

† 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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FERTILITY - Applied N: 18 Fall, 27 Spring, 140 Sidedress
Applied N-P-K (units): 185-46-0
SEEDED - RATE - ROW: May 23 37,000 /A 30" spacing
HARVESTED - STAND: Oct 16 37,600 /A

Full-Season Test
111 - 114 Day CRM
B2015INCE12b

Top 30 of 54
For Gross Income (Sorted by Yield)
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stewart	8A305RIB	STX,B	113	236.5	17.7	3	37.2	930	1
Dairyland	DS9412RA	STX,B	112	225.9	21.5	3	37.2	867	4
Stewart	7A837RIB	STX,B	111	222.6	16.7	1	36.2	881	3
Dyna-Gro	D51SS54	STX	111	221.7	14.8	1	39.2	887	2
Ebberts	6933VT2P	VT2P	113	219.9	18.8	1	36.2	859	7
Pioneer	P1197AMXT GC	AMXT,B	111	219.8	18.0	1	38.2	863	5
Wyffels	W7158RIB	STX,B	111	218.0	17.0	1	39.2	861	6
Dyna-Gro	D52SS91	STX	112	218.0	19.2	3	36.2	849	11
Great Lakes	6185STXRIB	STX,B	111	217.8	17.2	1	37.2	859	8
Dekalb	DKC62-77RIB GC	STX,B	112	215.4	16.6	1	39.2	853	9
Channel	211-35STXRIB	STX,B	111	215.3	16.9	1	38.2	851	10
NuTech	5N-914	3000GT	114	214.3	20.6	1	37.2	827	17
Renk	RK871VT2P	VT2P	111	212.3	14.8	3	35.2	849	12
Specialty	42D843	VT2P,B	112	212.2	17.4	3	36.2	836	15
Stewart	8E623RIB	VT2P,B	112	212.0	18.0	1	38.2	832	16
Beck	XL 6158AM^ GC	AM,B	111	211.9	13.9	1	38.2	848	13
Dekalb	DKC64-87RIB GC	STX,B	114	210.8	15.8	3	37.2	839	14
Augusta	A5063VT2Pro	VT2P	113	210.2	18.7	3	38.2	821	18
NuTech/G2 Gen	5F-811AM^	AM,B	111	209.1	18.4	3	36.2	819	19
Wyffels	W7888RIB	STX,B	114	209.1	19.9	1	38.2	811	23
Steyer	11209VT2PRORIB	VT2P,B	112	208.9	18.2	3	39.2	819	20
LG Seeds	LG5618STXRIB	STX,B	112	208.3	18.5	1	39.2	815	22
Specialty	41A743	STX,B	111	207.4	17.1	3	39.2	819	21
Renk	RK935SSTX	STX,B	114	207.3	19.1	3	38.2	808	25
Seed Consultants	SC 11AQ15	3000GT	111	206.2	20.8	1	36.2	795	27
Ebberts	6681VT2P	VT2P	111	203.8	15.8	1	35.2	811	24
Steyer	11103GENSS RIB	STX,B	111	203.2	16.4	5	36.2	806	26
Specialty	44A245	STX,B	114	202.7	18.7	3	37.2	792	30
Wyffels	W7108RIB	STX,B	111	200.3	16.2	1	38.2	795	28
Steyer	11210VT2PRORIB	VT2P,B	112	198.4	15.1	1	37.2	793	29
Beck	XL 5828AMX^ CK	AMX,AQ,B	110	198.6	15.6	2	38.2	791	32
Averages =				201.8	17.9	2	37.6	793	
LSD (0.10) =				31.0	1.6	3			
LSD (0.25) =				21.5	1.1	2			
C.V. =				9.2	5.5				

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$4.00; non-GMO = \$4.00

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Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A4658GT3110	3110	AC,P2	108	Stewart	7A259RIB	STX,B	AC,P5V	108
Augusta	A5658GTCBLL	GT/CB/LL	CM,C1	108	Steyer	10503VT2PRORIB	VT2P,B	CM,C2	105
Beck	XL 5131AMXT^	AMXT,AQ,B	Es,P1V	105	Steyer	10805VT2PRORIB	VT2P,B	CM,C2	108
Beck	XL 5828AMX^ CK	AMX,AQ,B	Es,P1V	110	Steyer	10806GENSSRIB	STX,B	CM,C2	108
Channel	207-27STXRIB	STX,B	AC,P5V	107	Steyer	11005GENSSRIB	STX,B	CM,C2	110
Channel	209-46STXRIB	STX,B	AC,P5V	109	Wyffels	W4968RIB	STX,B	AC,P5V	107
Channel	209-53STXRIB	STX,B	AC,P5V	109	Wyffels	W5138RIB	STX,B	AC,P5V	108
Dairyland	DS9307RA	STX,B	CM,C5,Vi,In	107	Wyffels	W5448RIB	STX,B	AC,P5V	108
Dairyland	DS9409RA	STX,B	CM,C5,Vi,In	109	Wyffels	W6818	STX	AC,P5V	110
Dairyland	DS9508RA	STX,B	CM,C2	108					
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107					
Dekalb	DKC60-67RIB	STX,B	AC,P5V	110					
Dyna-Gro	D50SS43	STX	AC,P5V	111					
Ebberts	2918QUAD	3000GT	CM,C2	108					
Ebberts	7510VT3PRIB	VT3P,B	AC,P2	110					
Ebberts	9488SSXRIB	STX,B	AC,P5V	108					
Ebberts	9619SSXRIB	STX,B	AC,P5V	109					
Golden Harvest	G10S30-3110	3110	AVC,C5,Vi	110					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	5918STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5603STXRIB	STX,B	AC,P5V	111					
NK Brand	N59B-3111A	3111A	AVC,C2,Vi	109					
NK Brand	N66V-3000GT	3000GT	AVC,C5,Vi	110					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
NuTech/G2 Gen	5Z-906^	OI	MQ,P1V	106					
Partners Brand	PB 7672GT GC	GT	CM,C2	106					
Partners Brand	PB 7859GT/CB/LL	GT/CB/LL	MQ	108					
Pfister	2565SS	STX,B	CM,C5,Vi,In	108					
Pfister	X12546S2R4	STX,B	CM,C5,Vi,In	107					
Pioneer	P0636AMX GC	AMX,AQ,B	MQ,C2	106					
Pioneer	P0993AM1 GC	AM1,B	MQ,C2	109					
Renk	RK776SSTX	STX,B	AC,P5V	107					
Renk	RK791SSTX	STX,B	AC,P5V	108					
Renk	RK810SSTX	STX	AC,P5V	109					
Seed Consultants	SCS 1066YHR^	OI	MQ,P5V,R	106					
Seed Consultants	SCS 1085AM^	AM,B	MQ,P5V,R	108					
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	105					
Seed Consultants	SCS 1105AM^	AM,B	MQ,P5V,R	110					
Specialty	35A655	STX,B	AC,P5V	104					
Specialty	37V593	VT3P,B	AC,P5V	107					
Specialty	38A573	STX,B	AC,P5V	108					

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Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Augusta	A5063VT2Pro	VT2P	AC,P5	113	Stewart	8A667RIB	STX,B	AC,P5V	113
Beck	XL 5828AMX^ CK	AMX,AQ,B	Es,P1V	110	Stewart	8E623RIB	VT2P,B	AC,P5V	112
Beck	XL 6158AM^ GC	AM,B	Es,P1V	111	Steyer	11103GENSS RIB	STX,B	CM,C2	111
Beck	XL 6365AMX^ GC	AMX,B	Es,P1V	113	Steyer	11209VT2PRORIB	VT2P,B	CM,C2	112
Channel	211-35STXRIB	STX,B	AC,P5V	111	Steyer	11210VT2PRORIB	VT2P,B	CM,C2	112
Channel	213-28STXRIB	STX,B	AC,P5V	113	Wyffels	W7108RIB	STX,B	AC,P5V	111
Dairyland	DS9412RA	STX,B	CM,C5,Vi,In	112	Wyffels	W7158RIB	STX,B	AC,P5V	111
Dairyland	DS9911	STX	CM,C5,Vi,In	111	Wyffels	W7246	VT2P	AC,P5V	111
Dekalb	DKC61-54RIB GC	STX,B	AC,P5V	111	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dekalb	DKC62-77RIB GC	STX,B	AC,P5V	112					
Dekalb	DKC64-87RIB GC	STX,B	AC,P5V	114					
Dyna-Gro	D51SS54	STX	AC,P5V	111					
Dyna-Gro	D52SS91	STX	AC,P5V	112					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Ebberts	6681VT2P	VT2P	AC,P2	111					
Ebberts	6933VT2P	VT2P	AC,P2	113					
Ebberts	9451SSXRIB	STX,B	AC,P5V	111					
Ebberts	X679VT2P	VT2P	AC,P2	113					
Golden Harvest	G11K47-3010	3010	AVC,C5,Vi	111					
Golden Harvest	G12J11-3111A	3111,A	AVC,C5,Vi	112					
Great Lakes	6185STXRIB	STX,B	AC,P5V	111					
Great Lakes	6462STXRIB	STX,B	AC,P5V	114					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5622STXRIB	STX,B	AC,P5V	113					
NuTech	5N-914	3000GT	MQ,P5V	114					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
Pfister	2770RA	STX,B	CM,C5,Vi,In	113					
Pfister	3366RA	STX,B	CM,C5,Vi,In	112					
Pioneer	P1142AMX GC	AMX,B	MQ,C2	111					
Pioneer	P1197AMXT GC	AMXT,B	MQ,P1V	111					
Pioneer	P1257AMXT GC	AMXT,B	MQ,P1V	112					
Renk	RK871VT2P	VT2P	AC,P2	111					
Renk	RK935SSTX	STX,B	AC,P5V	114					
Renk	RK941SSTX	STX,B	AC,P5V	114					
Seed Consultants	SC 11AGT43	GT/CB/LL	MQ,P1V	114					
Seed Consultants	SC 11AQ15	3000GT	MQ,P5V	111					
Seed Consultants	SCS 1125AM^	AM,B	MQ,P5V,R	112					
Seed Consultants	SCS 1131AM^	AM,B	MQ,C2,R	113					
Specialty	41A743	STX,B	AC,P5V	111					
Specialty	42D843	VT2P,B	AC,P5V	112					
Specialty	43A834	STX,B	AC,P5V	113					
Specialty	44A245	STX,B	AC,P5V	114					
Stewart	7A837RIB	STX,B	AC,P5V	111					
Stewart	8A305RIB	STX,B	AC,P5V	113					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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