

2016 Corn Grain Top 30 Harvest Report

Indiana North [INNO] WOLCOTT

Furrer Crop Farms, Bruce Furrer, White County, IN 47995



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Bicep II Magnum, Halex GT
 SOIL DESCRIPTION: Conover loam, well drained, non-irrigated
 SOIL CONDITION: Minimum w/o fall till, high P, high K, 6.1 pH, 3.5% OM
 PEST MANAGEMENT: Bicep II Magnum, Halex GT, Force
 FERTILITY - Applied N: 10 Fall, 25 Planter, 150 Sidedress
 Applied N-P-K (units): 185-27-22
 SEEDING - RATE - ROW: Apr 19 33,100 /A 30" spacing
 HARVESTED - STAND: Sep 21 30,800 /A

Early-Season Test

103 - 108 Day CRM

B2016INNO74a

Top 30 of 45

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech/G2 Gen	5F-308^	AM,B	108	239.7	19.6	1	33.5	734	1
Dairyland	DS-9508RA	STX,B	108	236.3	18.7	1	34.4	730	2
Becks	5665AMX^ GC	AMX,B	106	231.8	18.0	1	32.5	721	4
Seed Consultants	SCS 1086YHR	OI	108	231.6	17.8	1	29.7	722	3
Wyckoff	2540VT2P	VT2P	108	228.9	19.9	1	29.7	699	7
LG Seeds	LG5554-3111	3111	108	228.0	19.7	1	27.9	697	9
Golden Harvest	G07F23-3111	3111	107	228.0	20.7	1	33.5	691	12
Wyckoff	2630GENSS	STX,B	108	227.5	19.1	1	28.8	700	6
Augusta	A1108VT2ProRIB	VT2P,B	108	226.9	18.3	1	27.9	704	5
NuTech/G2 Gen	5H-806^	HX,RR2	106	226.3	19.5	2	31.6	694	10
Specialty	37V593	VT3P,B	107	225.9	18.6	1	29.7	698	8
Ebberts	2918QUAD	3000GT	108	225.6	19.5	1	28.8	691	13
Steyer	10805VT2PRORIB	VT2P,B	108	225.2	19.6	1	28.8	690	14
NK Brand	N60F-3111	3111	107	222.1	19.4	1	32.5	681	18
Channel	207-27STXRIB	STX,B	107	221.7	18.3	1	32.5	687	16
Ebberts	6466VT2P	VT2P	106	221.1	17.8	1	26.9	689	15
NuTech	X5V-0707	3111	107	221.0	19.3	1	32.5	679	19
Armor	0303Pro2	VT2P	103	219.8	17.5	1	36.2	687	17
Seed Consultants	SCS 1037YHR	OI	103	215.7	18.9	1	28.8	665	22
Wyckoff	2405GENSSRIB	STX,B	106	215.4	18.7	2	30.7	665	23
Dekalb	DKC58-06RIB GC	STX,B	108	214.5	18.7	1	33.5	663	25
TA Seeds	TA583-28RIB GC	STX,B	108	214.1	17.4	1	27.9	670	20
Steyer	10707GENSS	STX	107	213.0	18.9	1	29.7	657	27
Wyckoff	2400VT2P	VT2P	106	212.7	17.8	1	30.7	663	26
Steyer	10304VT2PRO	VT2P	103	212.6	17.1	1	30.7	667	21
Pioneer	P0760AMXT GC	AMXT,AQ,B	107	212.6	17.5	1	33.5	664	24
LG Seeds	LG5520STX	STX	105	211.1	17.9	2	25.1	657	28
Channel	205-19STXRIB	STX,B	105	209.6	17.9	1	30.7	652	30
Pioneer	P0589AMT GC	AMT,AQ,B	105	209.5	17.7	2	34.4	653	29
Becks	5337SX GC	STX,B	103	209.0	17.7	1	32.5	652	31
Pioneer	P0825AMXT CK	AMXT,B	108	223.9	18.4	1	30.7	694	11

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages = **215.0** **18.6** **1** **30.8** **665**

LSD (0.10) = 22.2 1.1 ns

LSD (0.25) = 15.4 0.8 ns

C.V. = 7.6 Prev. years average yield, 191.2 bu/a, 11 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

Test Comments: *Corn in this area was some of the first that we planted. Stands were excellent. Good rainfall and plentiful heat degree units made for a nice uniform location. Plants stood well and stalk quality was excellent. There was little to no disease present at harvest.*

Ear size was good and most hybrids were filled out close to the tip. Bruce commented, that the surrounding field averaged around 215 bu/a.

† 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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 Applied N-P-K (units): 185-27-22
 SEEDING - RATE - ROW: Apr 19 33,100 /A 30" spacing
 HARVESTED - STAND: Sep 21 31,700 /A

Full-Season Test
109 - 112 Day CRM
 B2016INNO74b

Top 30 of 45
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	42A843	STX,B	112	247.7	23.8	1	32.5	727	2
Golden Harvest	G10T63-3000GT	3000GT	110	246.7	23.1	1	32.5	729	1
NK Brand	N70J-3111A	3111,A	112	238.2	22.5	1	30.7	709	4
Seed Consultants	SCS 1125YHR	OI	112	232.3	21.3	1	29.7	699	7
Pioneer	P1197AMXT GC	AMXT,B	111	232.2	23.1	1	32.5	687	9
LG Seeds	LG5548STXRIB	STX,B	108	232.1	19.4	1	30.7	712	3
Ebberts	9292SSXRIB	STX,B	112	229.6	23.2	3	33.5	678	12
NuTech/G2 Gen	X5Z-1001^	OI	110	229.1	21.3	1	32.5	690	8
Wyckoff	2655GENSSRIB	STX,B	111	228.4	21.6	1	32.5	686	10
Wyckoff	2636GENSS	STX	110	228.1	18.8	1	35.3	704	6
Dekalb	DKC62-77RIB GC	STX,B	112	226.4	23.4	1	30.7	667	14
Dairyland	DS-9412RA	STX,B	112	224.4	23.3	1	34.4	662	19
Armor	1040SSRIB	STX,B	110	223.3	20.2	1	32.5	680	11
Great Heart	HT-7134DGV2P	VT2P,DG	111	223.3	22.2	1	32.5	666	16
Partners Brand	PB 8082RR GC	RR2	110	222.3	21.9	1	29.7	665	17
Specialty	41A743	STX,B	111	221.3	23.3	1	32.5	653	22
Golden Harvest	G12W66-3000GT	3000GT	112	221.1	21.6	1	30.7	664	18
Dekalb	DKC61-54RIB GC	STX,B	111	220.5	20.9	1	28.8	667	15
Steyer	11104VT2PRO	VT2P	111	219.7	19.9	1	31.6	671	13
LG Seeds	LG5618STXRIB	STX,B	112	219.6	23.9	1	31.6	644	27
Dairyland	DS-9911	STX	111	219.5	22.1	1	31.6	656	20
NuTech/G2 Gen	5F-710^	AM,B	110	217.5	21.5	2	30.7	654	21
Great Heart	HT-6912SS	STX,B	109	215.3	21.4	1	32.5	648	26
Seed Consultants	SC 11AQ17	3000GT	111	214.9	21.8	1	33.5	644	28
Wyckoff	2665DGV2P	VT2P,DG	111	214.5	21.8	1	31.6	643	29
Specialty	40A286	STX,B	110	214.3	20.7	1	32.5	649	24
NuTech/G2 Gen	5F-510^	AM,B	110	214.2	20.4	1	35.3	651	23
Steyer	11005GENSSRIB	STX,B	110	214.2	20.6	1	32.5	649	25
Steyer	10904VT2PRO	VT2P	109	212.7	21.3	1	29.7	640	31
Golden Harvest	G11F16-3111A	3111,A	111	211.8	20.6	1	32.5	642	30
Pioneer	P0825AMXT CK	AMXT,B	108	230.9	20.0	1	27.9	704	5

Jason Beyers
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Averages =	218.4	21.9	1	31.7	654
LSD (0.10) =	19.0	2.0	ns		
LSD (0.25) =	13.2	1.4	1		
C.V. =	6.4	Prev. years average yield, 191.2 bu/a, 11 yrs			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

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2016 Corn Grain - Indiana North [INNO]



Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Armor	0303Pro2	VT2P	AC,P5V	103					
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108					
Becks	5337SX GC	STX,B	Es	103					
Becks	5665AMX^ GC	AMX,B	Es	106					
Channel	205-19STXRIB	STX,B	AC,P5V	105					
Channel	207-27STXRIB	STX,B	AC,P5V	107					
Dairyland	DS-9106	STX	CM,C5,Vi,In	106					
Dairyland	DS-9508RA	STX,B	CM,C2	108					
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108					
Ebberts	2918QUAD	3000GT	AC,P2	108					
Ebberts	6466VT2P	VT2P	AC,P2	106					
Ebberts	6587VT2PRIB	VT2P,B	AC,P2	107					
Ebberts	9137SSXRIB	STX,B	AC,P5V	107					
Golden Harvest	G03A50-3010	3010	AVC,C2,Vi	103					
Golden Harvest	G06N80-3111	3111	AVC,C2,Vi	106					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
LG Seeds	LG5520STX	STX	AC,P5V	105					
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
NK Brand	N60F-3111	3111	AVC,C2,Vi	107					
NuTech	5N-607	3000GT	MQ,P5V,R	107					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-504^	AM,B	MQ,P5V,R	104					
NuTech/G2 Gen	5H-806^	HX,RR2	MQ,P5V,R	106					
NuTech/G2 Gen	5Z-503^	OI	MQ,P1V,R	103					
Pioneer	P0589AMT GC	AMT,AQ,B	MQ,P1V,R	105					
Pioneer	P0760AMXT GC	AMXT,AQ,B	MQ,C2,Lu	107					
Pioneer	P0825AMXT CK	AMXT,B	MQ,P1V	108					
Seed Consultants	SCS 1037YHR	OI	MQ,P1V,R	103					
Seed Consultants	SCS 1067YHR	OI	MQ,P1V,R	106					
Seed Consultants	SCS 1086YHR	OI	MQ,P5V,R	108					
Seed Consultants	SCS 10HR43	HX,RR2	MQ,C2	104					
Specialty	35A655	STX,B	AC,P5V	105					
Specialty	37V593	VT3P,B	AC,P5V	107					
Specialty	38A836	STX,B	AC,P5V	108					
Steyer	10304VT2PRO	VT2P	AC,P5V	103					
Steyer	10707GENSS	STX	AC,P5V	107					
Steyer	10805VT2PRORIB	VT2P,B	CM,C2	108					
Steyer	10806GENSSRIB	STX,B	CM,C2	108					
TA Seeds	TA583-28RIB GC	STX,B	CM,C2	108					
Wyckoff	2400VT2P	VT2P	AC,P5V	106					
Wyckoff	2405GENSSRIB	STX,B	AC,P5V	106					
Wyckoff	2540VT2P	VT2P	AC,P5V	108					
Wyckoff	2630GENSS	STX,B	AC,P5V	108					

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Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Armor	0909Pro2RIB	VT2P,B	AC,P2	109					
Armor	1040SSRIB	STX,B	AC,P5V	110					
Becks	5828AMX^ GC	AMX,AQ,B	Es	110					
Channel	209-53STXRIB	STX,B	AC,P5V	109					
Channel	211-35STXRIB	STX,B	AC,P5V	111					
Dairyland	DS-9110	STX	CM,C1,Vi,In	110					
Dairyland	DS-9412RA	STX,B	CM,C5,Vi,In	112					
Dairyland	DS-9911	STX	CM,C5,Vi,In	111					
Dekalb	DKC61-54RIB GC	STX,B	ACHD,P5V	111					
Dekalb	DKC62-77RIB GC	STX,B	ACHD,P5V	112					
Ebberts	6619VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	6770VT2PRIB	VT2P,B	AC,P2	110					
Ebberts	9292SSXRIB	STX,B	AC,P5V	112					
Golden Harvest	G09E98-3122	3122,B	AVC,C5,Vi	109					
Golden Harvest	G10T63-3000GT	3000GT	AVC,C5,Vi	110					
Golden Harvest	G11F16-3111A	3111,A	AVC,C5,Vi	111					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Great Heart	HT-6912SS	STX,B	AC,P5V	109					
Great Heart	HT-7134DGV2P	VT2P,DG	AC,P5V	111					
Great Heart	HT-7240SSRIB	STX,B	AC,P5V	112					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NK Brand	N70J-3111A	3111,A	AVC,C5,Vi	112					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
NuTech/G2 Gen	5F-710^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	X5Z-1001^	OI	MQ,P1V,R	110					
Partners Brand	PB 7962RR GC	RR2	CM,C2	109					
Partners Brand	PB 8082RR GC	RR2	CM,C2	110					
Pioneer	P0825AMXT CK	AMXT,B	MQ,P1V	108					
Pioneer	P1197AMXT GC	AMXT,B	MQ,P1V	111					
Seed Consultants	SC 10AQ96	3000GT	MQ,P5V,R	109					
Seed Consultants	SC 11AQ15	3000GT	MQ,P5V,R	112					
Seed Consultants	SC 11AQ17	3000GT	AVC,C5,Vi	111					
Seed Consultants	SCS 1125YHR	OI	MQ,P5V,R	112					
Specialty	40A286	STX,B	AC,P5V	110					
Specialty	41A743	STX,B	AC,P5V	111					
Specialty	42A843	STX,B	AC,P5V	112					
Steyer	10904VT2PRO	VT2P	CM,C2	109					
Steyer	11005GENSSRIB	STX,B	CM,C2	110					
Steyer	11104VT2PRO	VT2P	AC,P5V	111					
Wyckoff	2636GENSS	STX	AC,P5V	110					
Wyckoff	2655GENSSRIB	STX,B	AC,P5V	111					
Wyckoff	2665DGV2P	VT2P,DG	AC,P5V	111					
Wyckoff	2675VT2P	VT2P	AC,P5V	112					

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. HPT® brand seed is distributed by Hoegemeyer Hybrids, 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®, HPT®, 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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**

n/a	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
AChD	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®
CM	CruiserMaxx® Corn	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

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