

2016 Corn Grain Top 30 Harvest Report

Indiana North [INNO] KOUTS
Blake Martin, Porter County, IN 46347



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

PREV. CROP/HERB: Soybean / Prefix, Roundup
SOIL DESCRIPTION: Bourbon sandy loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, high P, high K, 6.1 pH, 1.5% OM
PEST MANAGEMENT: Acuron + Roundup PowerMax, Impact + Dynamic, Force
FERTILITY - Applied N: 24 Fall, 136 Spring, 8 Planter, 60 Sidedress
Applied N-P-K (units): 228-78-64
SEDED - RATE - ROW: May 6 33,100 /A 30" spacing
HARVESTED - STAND: Oct 18 31,500 /A

Early-Season Test
103 - 108 Day CRM
B2016INNO78a

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
Ebberts	2918QUAD	3000GT	108	200.0	17.2	1	33.5	627	1
NuTech	X5V-0707	3111	107	193.3	16.6	1	31.6	609	2
Wyckoff	2405GENSSRIB	STX,B	106	191.4	16.7	1	30.7	603	3
NK Brand	N60F-3111	3111	107	189.3	17.4	1	34.4	592	6
Specialty	37V593	VT3P,B	107	189.2	16.6	1	32.5	596	4
NuTech/G2 Gen	5H-806^	HX,RR2	106	188.1	17.2	1	28.8	590	7
Wyckoff	2540VT2P	VT2P	108	188.1	17.3	1	28.8	589	9
Steyer	10707GENSS	STX	107	187.7	16.3	1	33.5	593	5
Golden Harvest	G07F23-3111	3111	107	187.4	16.8	1	31.6	590	8
Dairyland	DS-9106	STX	106	186.5	17.6	1	31.6	582	14
Dekalb	DKC58-06RIB GC	STX,B	108	186.4	17.0	1	30.7	585	11
Wyckoff	2630GENSS	STX,B	108	186.4	17.5	1	34.4	583	13
LG Seeds	LG5554-3111	3111	108	186.3	16.5	1	28.8	588	10
Channel	205-19STXRIB	STX,B	105	185.2	16.4	2	27.9	585	12
Specialty	38A836	STX,B	108	184.2	17.3	1	31.6	577	15
Seed Consultants	SCS 1086YHR	OI	108	183.5	17.2	1	32.5	575	17
Becks	5665AMX^ GC	AMX,B	106	183.3	17.3	1	30.7	574	18
TA Seeds	TA583-28RIB GC	STX,B	108	183.0	16.6	2	28.8	577	16
Becks	5337SX GC	STX,B	103	181.6	16.4	1	31.6	573	19
Dairyland	DS-9508RA	STX,B	108	181.2	17.7	1	33.5	565	21
NuTech/G2 Gen	5Z-503^	OI	103	179.5	16.6	1	33.5	566	20
Golden Harvest	G06N80-3111	3111	106	178.3	17.0	1	30.7	560	23
Steyer	10805VT2PRORIB	VT2P,B	108	178.3	17.2	1	29.7	559	24
Ebberts	6587VT2PRIB	VT2P,B	107	178.2	16.7	1	33.5	561	22
Augusta	A1108VT2ProRIB	VT2P,B	108	177.7	17.1	1	31.6	557	25
Steyer	10806GENSSRIB	STX,B	108	174.2	16.7	1	28.8	549	26
Seed Consultants	SCS 10HR43	HX,RR2	104	173.4	17.1	1	30.7	544	28
Ebberts	6466VT2P	VT2P	106	173.1	16.1	1	33.5	548	27
Channel	207-27STXRIB	STX,B	107	173.1	17.1	1	33.5	543	30
LG Seeds	LG5520STX	STX	105	172.0	16.7	1	28.8	542	31
Pioneer	P0825AMXT CK	AMXT,B	108	172.1	16.3	1	31.6	544	29

Jason Beyers
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Averages = **177.7** **16.9** **1** **31.5** **559**
LSD (0.10) = 15.3 0.7 ns
LSD (0.25) = 10.7 0.5 ns
C.V. = 6.3

New test site, no yield history

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

Test Comments: *This corn got off to a great start with good emergence. Plants were nice and uniform around the V5 growth stage. Vegetative growth slowed at some point due to stress. Corn plants were short and uneven at harvest. The corn surrounding the plot was chopped for silage weeks before harvest. This exposure helped dry down of all hybrids. Almost all the ears were tipped downward at harvest.*

† 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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PEST MANAGEMENT: Acuron + Roundup PowerMax, Impact + Dynamic, Force
FERTILITY - Applied N: 24 Fall, 136 Spring, 8 Planter, 60 Sidedress
Applied N-P-K (units): 228-78-64
SEEDING - RATE - ROW: May 6 33,100 /A 30" spacing
HARVESTED - STAND: Oct 18 31,700 /A

Full-Season Test
109 - 112 Day CRM
B2016INNO78b

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
Wyckoff	2655GENSSRIB	STX,B	111	206.2	18.6	1	32.5	638	1
Seed Consultants	SCS 1125YHR	OI	112	206.0	20.3	1	26.9	626	2
Specialty	42A843	STX,B	112	204.9	20.3	1	31.6	623	3
Wyckoff	2675VT2P	VT2P	112	195.2	19.7	1	32.5	597	4
LG Seeds	LG5618STXRIB	STX,B	112	195.0	20.2	1	33.5	594	6
NK Brand	N70J-3111A	3111,A	112	193.1	20.9	1	32.5	584	11
Seed Consultants	SC 11AQ15	3000GT	112	191.6	20.2	1	30.7	583	12
NuTech/G2 Gen	5F-710^	AM,B	110	191.1	17.8	1	34.4	595	5
Pioneer	P1197AMXT GC	AMXT,B	111	190.8	19.1	1	33.5	587	7
Golden Harvest	G10T63-3000GT	3000GT	110	190.1	18.9	2	32.5	586	10
Ebberts	9292SSXRIB	STX,B	112	189.7	18.6	1	26.0	587	8
Armor	1040SSRIB	STX,B	110	189.6	18.5	1	32.5	587	9
Golden Harvest	G12W66-3000GT	3000GT	112	188.8	20.2	1	33.5	575	15
Armor	0909Pro2RIB	VT2P,B	109	186.3	17.9	1	35.3	580	13
Specialty	40A286	STX,B	110	184.1	19.0	1	29.7	567	18
Golden Harvest	G11F16-3111A	3111,A	111	182.7	17.7	1	30.7	570	16
Golden Harvest	G09E98-3122	3122,B	109	182.6	18.9	1	32.5	563	20
Dekalb	DKC62-77RIB GC	STX,B	112	182.5	17.9	1	32.5	568	17
Channel	211-35STXRIB	STX,B	111	182.3	19.3	1	30.7	560	21
Seed Consultants	SC 11AQ17	3000GT	111	182.1	20.0	1	30.7	555	22
Seed Consultants	SC 10AQ96	3000GT	109	181.0	17.8	1	34.4	564	19
LG Seeds	LG5548STXRIB	STX,B	108	180.1	18.9	1	33.5	555	23
NuTech/G2 Gen	X5Z-1001^	OI	110	179.5	20.0	1	32.5	547	25
Dairyland	DS-9412RA	STX,B	112	179.4	18.5	1	34.4	555	24
Dekalb	DKC61-54RIB GC	STX,B	111	176.7	19.0	1	32.5	544	27
Great Heart	HT-7134DGV2P	VT2P,DG	111	176.4	19.2	1	32.5	542	29
Steyer	11005GENSSRIB	STX,B	110	175.7	18.3	1	31.6	545	26
Ebberts	6619VT2PRIB	VT2P,B	109	175.4	18.5	1	29.7	543	28
Dairyland	DS-9911	STX	111	174.2	18.5	1	30.7	539	30
Steyer	10904VT2PRO	VT2P	109	173.2	18.9	1	32.5	534	31
Pioneer	P0825AMXT CK	AMXT,B	108	186.0	17.9	1	26.9	579	14

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Averages =	180.3	18.9	1	31.7	555
LSD (0.10) =	13.8	1.0	ns		
LSD (0.25) =	9.6	0.7	ns		
C.V. =	5.6				New test site, no yield history

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

Test Comments: *This corn got off to a great start with good emergence. Plants were nice and uniform around the V5 growth stage. Vegetative growth slowed at some point due to stress. Corn plants were short and uneven at harvest. The corn surrounding the plot was chopped for silage weeks before harvest. This exposure helped dry down of all hybrids. Almost all the ears were tipped downward at harvest.*

† 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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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 Borer	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	Accelaron® fungicide products	Lu	Lumivia™
AChD	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®
CM	CruiserMaxx® Corn	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

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