

# 2017 Corn Grain Top 30 Harvest Report

Indiana North [ INNO ] HOWE  
Carl Quirin, LaGrange County, IN 49091



Test by: M&D Seed Research, LLC, Cicero, IN

PREV. CROP/HERB: Corn  
SOIL DESCRIPTION: Elston sandy loam, well drained, non-irrigated  
SOIL CONDITION: Conventional w/ fall till, low P, very high K, 5.9 pH, 2.1% OM, 9.6 CEC  
PEST MANAGEMENT: Acuron, Roundup  
FERTILITY - Applied N: 8 Planter, 160 Sidedress  
Applied N-P-K (units): 168-28-60  
SEEDING - RATE - ROW: May 15 32,000 /A 30" spacing  
HARVESTED - STAND: Oct 27 31,900 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2017INNO12a

**Top 30 of 42**

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
NK Brand	NK0760-3111	3111	107	<b>205.7</b>	15.5	7	32.2	717	1
Wyckoff	2540VT2P	VT2P	108	<b>187.8</b>	15.3	7	30.8	656	3
FS InVISION	FS 57TX1 RIB	STX,B	107	<b>184.3</b>	15.5	7	32.2	643	4
NuTech	5VN-4707	3111	107	<b>183.2</b>	15.8	1	32.2	638	5
FS InVISION	FS 54ZX1 RIB	STX,B	104	<b>182.8</b>	15.7	4	33.5	637	6
NuTech/G2 Gen	5H-806^	HX,RR2	106	<b>182.8</b>	16.0	3	30.8	635	7
Rupp	xrD07-72	STX,B	107	176.6	15.9	1	30.8	614	9
Wyckoff	2500SS	STX	106	176.5	15.5	5	32.2	616	8
Golden Harvest	G07F23-3111	3111	107	175.9	16.2	7	32.2	610	11
Ebberts	6899VT2P	VT2P	109	175.3	15.6	15	33.5	611	10
LG Seeds	LG5565STXRIB	STX,B	108	172.6	15.9	26	32.2	600	12
Wyckoff	2633VT2P	VT2P	108	171.4	15.7	34	32.2	597	13
Rupp	xrD06-70	VT2P,B	105	170.6	15.4	4	32.2	595	14
Becks	5665AMX^ GC	AMX,B	106	166.6	16.1	9	32.2	579	16
T.A. Seeds	TA536-28RIB	STX,B	104	166.3	15.5	1	30.8	580	15
NuTech/G2 Gen	5F-504^	AM,B	104	165.8	15.7	13	32.2	577	17
Dairyland	DS-6106	RR2	106	164.1	16.0	29	32.2	570	19
FS InVISION	FS 55TX1 RIB	STX,B	105	164.0	15.8	3	30.8	571	18
Dairyland	DS-9508RA	STX,B	108	163.6	15.7	7	32.2	570	20
LG Seeds	LG5548STXRIB	STX,B	109	162.4	16.0	49	32.2	564	21
Seed Consultants	SCS 1087YHR^	OI	108	160.8	15.7	4	32.2	560	22
Seed Consultants	SCS 10HR43^	HX,RR2	104	156.0	15.8	7	32.2	543	24
Specialty	34A007	STX,B	104	155.8	15.3	15	32.2	544	23
Golden Harvest	G03C84-3120-EZR	3120,B	103	155.2	15.1	7	32.2	543	25
Specialty	38A836	STX,B	108	155.2	15.5	3	32.2	541	26
Seed Consultants	SCS 1067YHR^	OI	106	154.0	15.6	4	29.5	537	27
Pioneer	P0506AM GC	AM,AQ,B	105	154.0	15.9	4	30.8	536	28
Ebberts	9577SSX	STX	107	153.2	15.3	1	32.2	535	29
Pioneer	P0157AMX GC	AMX,AQ,B	101	153.0	15.6	7	32.2	533	30
Partners Brand	PB 7714-3000GT	3000GT	107	151.3	15.8	4	32.2	527	31
Pioneer	P0843AM CK	AM,B	108	<b>189.1</b>	15.7	7	32.2	659	2

Averages = **161.6** **15.7** **12** **31.9** **563**

LSD (0.10) = 15.1 ns 15

LSD (0.25) = 7.9 ns 8

C.V. = 7.2 New test site, no yield history

Matt Turner

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

**Test Comments:** *This location had excellent emergence and stands but yield was low on average because of the light non-irrigated soil type and limited summer rain. Corn plants dried down early and began to lodge and fall apart due to the moisture stress. Ears were narrower and kernels smaller here vs. April planted corn sites. Due to soil type change and impact on yield, 1 replication per test was omitted.*

† 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: 10/29/2017 Revised:

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 PEST MANAGEMENT: Acuron, Roundup  
 FERTILITY - Applied N: 8 Planter, 160 Sidedress  
 Applied N-P-K (units): 168-28-60  
 SEEDED - RATE - ROW: May 15 32,000 /A 30" spacing  
 HARVESTED - STAND: Oct 27 32,000 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
 B2017INNO12b

**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
Ebberts	6121VT2P	VT2P	111	<b>213.7</b>	16.7	10	30.8	739	1
Wyckoff	2665DGVT2P	VT2P,DG	112	<b>200.9</b>	17.5	19	32.2	691	3
Ebberts	6770VT2PRIB	VT2P,B	110	<b>200.1</b>	16.4	7	30.8	693	2
Channel	213-19STXRIB	STX,B	113	<b>195.0</b>	17.5	9	30.8	670	4
Wyckoff	2669SS	STX	112	<b>193.0</b>	17.9	4	32.2	662	6
Dairyland	DS-6911	RR2	111	<b>191.2</b>	16.2	3	33.5	663	5
FS InVISION	FS 62VX1 RIB	STX,B	112	189.1	16.8	5	33.5	653	7
Great Heart	HT-6930SSRIB	STX,B	109	187.3	16.8	4	32.2	647	8
Partners Brand	PB 8230DVT2P	VT2P,DG	112	187.0	17.2	3	30.8	644	9
Great Heart	HT-7026SS	STX	110	185.3	17.1	16	32.2	639	10
Rupp	xrD11-57	VT2P,B	111	184.4	16.9	15	33.5	637	11
Dairyland	DS-9412SSX	STX	112	184.3	16.8	3	30.8	637	12
FS InVISION	FS 61SX1 RIB	STX,B	111	183.8	17.2	27	32.2	633	15
LG Seeds	LG5606STX	STX	111	183.7	16.8	5	32.2	635	13
Wyckoff	2668SS	STX	112	183.2	16.4	4	33.5	635	14
Partners Brand	PB 8333-3000GT	3000GT	113	183.0	17.6	3	32.2	629	18
LG Seeds	LG5618STXRIB	STX,B	112	182.4	17.4	5	30.8	627	19
Rupp	xrD09-35	VT2P,B	109	182.0	16.5	21	32.2	630	17
NuTech/G2 Gen	X5FN-0909^	OI	109	181.9	15.8	3	32.2	633	16
Rupp	xrD12-49	VT2P	112	181.5	17.2	7	32.2	625	20
Specialty	42A843	STX,B	112	181.1	17.7	4	32.2	622	22
Wyckoff	2675VT2P	VT2P	113	180.7	17.6	15	33.5	621	23
Ebberts	6619VT2PRIB	VT2P,B	109	180.3	16.8	4	32.2	623	21
NuTech	X5NN-1212	3000GT	112	176.2	17.1	3	30.8	607	24
LG Seeds	LG5590VT2P	VT2P	110	175.5	17.0	7	29.5	605	25
ProHarvest	8277Stax	STX	112	173.7	17.3	15	32.2	598	26
Seed Consultants	SC 11AQ17	3000GT	111	173.1	17.3	1	29.5	596	28
Dairyland	DS-9510SSX	STX	110	172.7	16.7	3	33.5	597	27
Purple Ribbon	PR15M12SSRIB	STX,B	112	170.9	17.3	5	30.8	588	29
Golden Harvest	G12J11-3220A-EZR	3220,A,B	112	168.6	17.1	7	32.2	581	30
Pioneer	P0843AM CK	AM,B	108	160.2	15.8	5	30.8	557	39

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Averages = **171.8** **16.9** **10** **32.0** **593**

LSD (0.10) = 17.8 0.5 14

LSD (0.25) = 9.3 0.3 8

C.V. = 8.0 New test site, no yield history

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

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2017 Corn Grain - Indiana North [ INNO ]



**Early-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Becks	5140HR^ GC	HX,RR2	Es	105					
Becks	5665AMX^ GC	AMX,B	Es	106					
Becks	5883SX GC	STX,B	Es	108					
Dairyland	DS-6106	RR2	CM,C5,Vi,In	106					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Ebberts	6466VT2PRIB	VT2P,B	AC,P2	106					
Ebberts	6899VT2P	VT2P	AC,P2	109					
Ebberts	9137SSXRIB	STX,B	AC,P5V	107					
Ebberts	9577SSX	STX	AC,P5V	107					
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105					
FS InVISION	FS 57TX1 RIB	STX,B	AC,P5V	107					
Golden Harvest	G03C84-3120-EZR	3120,B	AVC,C2,Vi	103					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
LG Seeds	LG5530VT2P	VT2P	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
NK Brand	NK0760-3111	3111	AVC,C2,Vi	107					
NuTech	5VN-4707	3111	MQ,P1V,R	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	5LB-1606^	AMXT,B	MQ,P5V,R	106					
Partners Brand	PB 7714-3000GT	3000GT	CM,C2	107					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,C2	101					
Pioneer	P0506AM GC	AM,AQ,B	MQ,C2	105					
Pioneer	P0843AM CK	AM,B	MQ,C2,Lu	108					
Rupp	xrD06-70	VT2P,B	AC,P2	105					
Rupp	xrD07-72	STX,B	AC,P2	107					
Rupp	xrJ05-75	STX,B	AC,P2	105					
Seed Consultants	SCS 1067YHR^	OI	MQ,P1V,R	106					
Seed Consultants	SCS 1086YHR^	OI	MQ,P5V,R	108					
Seed Consultants	SCS 1087YHR^	OI	MQ,P1V,R	108					
Seed Consultants	SCS 10HR43^	HX,RR2	CE,C2	104					
Specialty	34A007	STX,B	AC,P5V	104					
Specialty	38A836	STX,B	AC,P5V	108					
T.A. Seeds	TA536-28RIB	STX,B	AVC,C5	104					
T.A. Seeds	TA547-22DPRIB	VT2P,B	AVC,C5	106					
Wyckoff	2405GENSS	STX	AC,P5V	106					
Wyckoff	2500SS	STX	AC,P5V	106					
Wyckoff	2540VT2P	VT2P	AC,P5V	108					
Wyckoff	2633VT2P	VT2P	AC,P5V	108					

2017 Corn Grain - Indiana North [ INNO ]



**Full-Season Test Products (54 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Becks	6225HR^ GC	HX,RR2	Es	112	Seed Consultants SCS	1094YHR^	OI,AQ	MQ,P5V,R	109
Becks	6274V2P GC	VT2P	Es	112	Seed Consultants SCS	1125YHR^	OI	MQ,P1V	112
Channel	210-26STXRIB	STX,B	AC,P5V	110	Specialty	40A286	STX,B	AC,P5V	110
Channel	212-20STXRIB	STX,B	AC,P5V	112	Specialty	41A496	STX,B	AC,P5V	111
Channel	213-19STXRIB	STX,B	AC,P5V	113	Specialty	42A843	STX,B	AC,P5V	112
Dairyland	DS-6911	RR2	CM,C2	111	Wyckoff	2665DGV2P	VT2P,DG	AC,P5V	112
Dairyland	DS-9412SSX	STX	CM,C5,Vi,In	112	Wyckoff	2668SS	STX	AC,P5V	112
Dairyland	DS-9510SSX	STX	CM,C5,Vi,In	110	Wyckoff	2669SS	STX	AC,P5V	112
Ebberts	6121VT2P	VT2P	AC,P2	111	Wyckoff	2675VT2P	VT2P	AC,P5V	113
Ebberts	6619VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	6770VT2PRIB	VT2P,B	AC,P2	110					
Ebberts	9292SSXRIB	STX,B	AC,P5V	112					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62R44	3000GT	AVC,C5,Vi	112					
FS InVISION	FS 62VX1 RIB	STX,B	AC,P5V	112					
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
Golden Harvest	G10T63-3120-EZR	3120,B	AVC,C5,Vi	110					
Golden Harvest	G12J11-3220A-EZR	3220,A,B	AVC,C5,Vi	112					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Great Heart	HT-6930SSRIB	STX,B	AC,P5V	109					
Great Heart	HT-7026SS	STX	AC,P5V	110					
Great Heart	HT-7381VT2PRIB	VT2P,B	AC,P5V	113					
LG Seeds	LG5590VT2P	VT2P	AC,P5V	110					
LG Seeds	LG5606STX	STX	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NK Brand	NK1066-3120-EZR	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3000GT	3000GT	AVC,C5,Vi	112					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
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	5FB-1010^	AM,B	MQ,P5V,R	110					
NuTech/G2 Gen	X5FN-0909^	OI	MQ,P1V,R	109					
Partners Brand	PB 8230DVT2P	VT2P,DG	CM,C2	112					
Partners Brand	PB 8333-3000GT	3000GT	CM,C2	113					
Pioneer	P0843AM CK	AM,B	MQ,C2,Lu	108					
ProHarvest	8265-3000GT	3000GT	CM,C2	112					
ProHarvest	8277Stax	STX	AC,P5V	112					
Purple Ribbon	PR15M12SSRIB	STX,B	AC,P5V	112					
Purple Ribbon	PR18A12SS	STX	AC,P5V	112					
Rupp	xrD09-35	VT2P,B	AC,P2	109					
Rupp	xrD11-57	VT2P,B	AC,P2	111					
Rupp	xrD12-49	VT2P	AC,P5V	112					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Seed Consultants SC	11AQ17	3000GT	MQ,P5V,R	111					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus <sup>®</sup> brand seed is distributed by Burrus. HPT <sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPMa <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> and Phoenix <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , Power Plus <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPMa <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix <sup>®</sup> 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 <sup>®</sup> 3000GT (CB,RW,LL,GT)	GT	Agrisure <sup>®</sup> GT
3010	Agrisure <sup>®</sup> 3010 (CB,LL,GT)	HX	Herculex <sup>®</sup> 1, contains LL
3011,A	Agrisure <sup>®</sup> Artesian <sup>®</sup> (CB,RW,LL,GT)	HXRW	Herculex <sup>®</sup> Rootworm, contains LL
3110	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3110 (Vip, CB,LL,GT)	HXT	Herculex <sup>®</sup> Xtra (HX,HXRW,LL)
3111	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink <sup>®</sup>
3120	Agrisure <sup>®</sup> 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure <sup>®</sup> 3122 (CB,HXX,RW,LL,GT)	OI	Optimum <sup>®</sup> Intrasect <sup>®</sup> , YHR (YGCB,HX,LL,RR2)
3220	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure <sup>®</sup> Artesian <sup>®</sup>	OIXT	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum <sup>®</sup> AcreMax <sup>®</sup> (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum <sup>®</sup> AcreMax <sup>®</sup> TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready <sup>®</sup> 2 Corn
AMX	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure <sup>®</sup> Rootworm
AMXT	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax <sup>®</sup> (VT3P,HXT,RR2,LL)
AQ	Optimum <sup>®</sup> AQUAMax <sup>®</sup>	VT2P	Genuity <sup>®</sup> VT Double PRO <sup>®</sup>
B	Refuge Blend	VT3P	Genuity <sup>®</sup> VT Triple PRO <sup>®</sup>
CB	Agrisure <sup>®</sup> Corn Borer	YGCB	YieldGard <sup>®</sup> Corn Borer
DG	Genuity <sup>®</sup> DroughtGard <sup>®</sup>		

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

### Corn Seed Treatments\*\*

?	information unavailable	In	Intego™ Solo
A	Allegiance <sup>®</sup>	L	Lorsban <sup>®</sup>
AC	Accelaron <sup>®</sup> fungicide products	Lu	Lumivia™
AL2500	Alert 2500™	M	Maxim XL <sup>®</sup>
At	Actellic <sup>®</sup>	MQ	Maxim Quattro <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn	None	untreated
C2, C5, C1	Cruiser <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme <sup>®</sup>	R	Raxil <sup>®</sup>
CM	CruiserMaxx <sup>®</sup> Corn	SC	SHIELDCoat™
D	Dynasty <sup>®</sup>	V	Votivo <sup>®</sup>
Es	Escalate <sup>®</sup>	Vi	Vibrance <sup>®</sup>

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