

## 2015 Corn Grain Top 30 Harvest Report

Indiana North [ INNO ] HOWE  
John Larimer, La Grange County, IN 46746



PREV. CROP/HERB: Soybean / glyphosate  
SOIL DESCRIPTION: Hillsdale sandy loam, well drained, no-till, irrigated  
SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 1.8% OM  
PEST MANAGEMENT: Lumax, glyphosate, Force  
FERTILITY - Applied N: 18 Spring, 9 Planter, 170 Sidedress  
Applied N-P-K (units): 197-18-9  
SEDED - RATE - ROW: May 21 36,000 /A 30" spacing  
HARVESTED - STAND: Nov 2 32,800 /A

**Early-Season Test**  
**103 - 108 Day CRM**  
B2015INNO04a

**Top 30 of 54**

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
M & W Seeds	44D81	VT2P,B	108	182.8	20.5	3	34.0	706	1
Ebberts	6587VT2PRIB	VT2P,B	107	180.9	21.5	3	35.3	694	2
Rupp	xrJ07-20	STX,B	107	178.6	23.0	1	32.7	679	3
Dyna-Gro	D46SS46	STX	106	174.4	22.4	2	31.3	665	5
Seed Consultants	SCS 10HR43^	HX,RR2	105	173.4	22.8	2	30.0	660	6
Rupp	xrD03-71	VT2P,DG,B	103	170.9	17.8	1	34.7	672	4
LG Seeds	LG5565STXRIB	STX,B	108	170.1	23.8	2	33.3	643	8
Great Lakes	5470STXRIB	STX,B	104	169.2	20.3	2	33.3	654	7
Dyna-Gro	D48SS38	STX	108	168.7	22.9	2	33.3	641	9
TA Seeds	TA583-28RIB	STX,B	108	168.7	23.3	2	30.0	640	11
Axis	56N68RIB	STX,B	106	165.3	22.2	3	32.7	631	12
Channel	207-27STXRIB	STX,B	107	164.9	24.0	2	30.0	622	14
Wyckoff	2405GENSS	STX	106	164.7	21.7	3	35.3	631	13
Dairyland	DS9508RA	STX,B	108	162.0	23.4	5	33.3	614	16
Seed Consultants	SCS 1034AM^	AM,B	103	160.2	14.6	2	32.0	641	10
LG Seeds	LG5507STX	STX	103	160.0	21.1	2	32.7	616	15
Specialty	38A573	STX,B	108	154.6	21.7	3	34.7	593	17
Rupp	xrD07-19	VT2P,B	107	153.1	21.0	12	33.3	589	20
Specialty	37V593	VT3P,B	107	152.5	20.3	7	30.7	590	18
Rupp	xrD05-04	VT2P,B	105	152.1	20.3	2	33.3	588	21
Ebberts	6275VT2P	VT2P	105	151.7	19.5	2	34.0	590	19
NuTech/G2 Gen	5Z-308^	OIX	108	150.7	22.5	2	32.7	575	22
Channel	204-12STXRIB	STX,B	104	147.9	19.6	4	30.0	575	23
NuTech/G2 Gen	5X-806^	HXT,RR2	106	145.6	21.3	5	36.0	559	25
Axis	54I95RIB	VT3P,B	104	143.0	19.9	2	28.7	554	26
NuTech	5N-607	3000GT	107	142.4	23.3	1	31.3	540	27
Partners Brand	PB 7859GT/CB/LL GC	GT/CB/LL	108	138.8	21.7	3	35.3	532	29
Beck	XL 5665^ GC	OIX	106	138.6	20.9	2	27.3	534	28
Specialty	35A655	STX,B	104	138.6	23.2	2	30.7	526	30
Dekalb	DKC54-38RIB GC	STX,B	104	134.6	20.5	6	34.0	520	31
Partners Brand	PB 7513GT/CB/LL CK	GT/CB/LL	105	146.1	20.2	2	32.7	565	24
Averages =				<b>137.0</b>	<b>20.2</b>	<b>5</b>	<b>32.8</b>	<b>529</b>	
LSD (0.10) =				55.9	7.4	8			
LSD (0.25) =				39.0	5.2	6			
C.V. =				30.1	27.0				

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

**Test Comments:** *Not an ideal stand due in part to spring conditions and surface stones. Grass and deer did impact yield in several areas. Lodging scores were high, with the highest lodging scores on plants breaking at the first node. There were barren stalks, greatest in the late-season test. Early season test stalk quality was weak due to anthracnose. Due to highly variable yields, bot test results rejected.*

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different

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Report Date: 11/05/2015 Revised:

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PEST MANAGEMENT: Lumax, glyphosate, Force  
FERTILITY - Applied N: 18 Spring, 9 Planter, 170 Sidedress  
Applied N-P-K (units): 197-18-9  
SEEDING - RATE - ROW: May 21 36,000 /A 30" spacing  
HARVESTED - STAND: Nov 2 32,200 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
B2015INNO04b

**Top 30 of 54**

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
NK Brand	N66V-3000GT GC	3000GT	110	<b>198.1</b>	22.0	2	33.3	758	1
Dyna-Gro	D52SS91	STX	112	190.1	26.2	1	36.0	707	2
LG Seeds	LG5548STXRIB	STX,B	109	188.3	24.8	9	36.0	707	3
Renk	RK834SSTX	STX,B	111	188.1	26.1	3	33.3	700	4
LG Seeds	LG5603STXRIB	STX,B	111	182.2	22.2	3	33.3	696	5
Channel	211-35STXRIB	STX,B	111	179.5	23.9	6	32.7	678	6
NuTech/G2 Gen	5F-510^	AM,B	110	176.7	22.7	2	24.0	673	7
Specialty	41A743	STX,B	111	176.6	24.4	3	33.3	665	8
Specialty	86R70GENSS	STX,B	112	174.5	23.6	1	34.0	660	9
Ebberts	9619SSXRIB	STX,B	109	171.3	23.4	3	33.3	649	10
Ebberts	6681VT2P	VT2P	111	169.0	24.1	6	33.3	638	12
Great Lakes	5918STXRIB	STX,B	109	167.4	21.8	3	34.7	641	11
Dekalb	DKC61-54RIB GC	STX,B	111	166.4	24.8	2	33.3	625	14
Axis	61R07	RR2	111	165.1	21.3	3	34.0	634	13
Channel	209-46STXRIB	STX,B	109	163.3	23.1	6	32.7	620	15
Axis	60A82RIB	STX,B	110	162.0	23.4	5	34.0	614	16
Specialty	42D843	VT2P,B	112	159.7	26.6	4	31.3	592	20
Axis	61T51RIB	STX,B	111	159.6	25.2	4	22.0	598	17
Dairyland	DS9911	STX	111	159.0	24.9	8	32.0	597	18
Wyckoff	2675VT2P	VT2P	110	158.6	26.8	5	33.3	588	22
Great Lakes	6185STXRIB	STX,B	111	158.0	24.1	7	34.0	596	19
Wyckoff	2665VT2P	VT2P,DG	111	155.0	24.9	3	34.7	582	25
Renk	RK871VT2P	VT2P	111	154.3	23.5	4	34.7	584	24
Dekalb	DKC60-67RIB GC	STX,B	110	152.9	21.6	6	22.0	586	23
Dyna-Gro	D51SS54	STX	111	151.9	24.6	9	32.7	571	27
Pioneer	P0993AM1 GC	AM1,B	109	151.3	19.2	3	34.0	589	21
Beck	XL 6165^ GC	OIX	111	150.8	24.5	5	22.7	567	29
Ebberts	7510VT3PRIB	VT3P,B	110	150.0	21.7	3	34.0	575	26
Wyckoff	2650GENSS	STX,B	111	149.2	22.7	6	34.7	568	28
Golden Harvest	G10S30-3110	3110	110	148.9	22.9	6	36.0	566	30
Partners Brand	PB 7513GT/CB/LL CK	GT/CB/LL	105	105.0	13.5	3	33.3	420	45
Averages =				<b>143.3</b>	<b>22.8</b>	<b>7</b>	<b>32.2</b>	<b>544</b>	
LSD (0.10) =				53.7	5.9	13			
LSD (0.25) =				37.4	4.1	9			
C.V. =				27.6	19.1				

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

**Test Comments:** *Not an ideal stand due in part to spring conditions and surface stones. Grass and deer did impact yield in several areas. Lodging scores were high, with the highest lodging scores on plants breaking at the first node. There were barren stalks, greatest in the late-season test. Early season test stalk quality was weak due to anthracnose. Due to highly variable yields, bot test results rejected.*

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different

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Report Date: 11/05/2015 Revised:

2015 Corn Grain - Indiana North [ INNO ]



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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Axis	54I95RIB	VT3P,B	AC,P2	104	Specialty	35A655	STX,B	AC,P5V	104
Axis	56N68RIB	STX,B	AC,P5V	106	Specialty	37V593	VT3P,B	AC,P5V	107
Axis	57Z99RIB	STX,B	AC,P5V	107	Specialty	38A573	STX,B	AC,P5V	108
Beck	XL 5665^ GC	OIX	Es,P1V	106	TA Seeds	TA566-31	3111	AVC,C5	106
Channel	204-12STXRIB	STX,B	AC,P5V	104	TA Seeds	TA583-28RIB	STX,B	AVC,C5	108
Channel	207-27STXRIB	STX,B	AC,P5V	107	Wyckoff	2405GENSS	STX	AC,P5V	106
Dairyland	DS9307RA	STX,B	CM,C5,Vi,In	107	Wyckoff	2540VT2P	VT2P	AVC,C5	107
Dairyland	DS9508RA	STX,B	CM,C2	108	Wyckoff	2580GENSSRIB	STX,B	AC,P5V	108
Dekalb	DKC52-84RIB GC	STX,B	AC,P5V	102	Wyckoff	2630GENSS	STX,B	AC,P5V	108
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104					
Dekalb	DKC57-75RIB GC	STX,B	AC,P5V	107					
Dyna-Gro	D46SS46	STX	AC,P5V	106					
Dyna-Gro	D48SS38	STX	AC,P5V	108					
Ebberts	2918QUAD	3000GT	CM,C2	108					
Ebberts	6275VT2P	VT2P	AC,P2	105					
Ebberts	6587VT2PRIB	VT2P,B	AC,P2	107					
Ebberts	9488SSXRIB	STX,B	AC,P5V	108					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
Great Lakes	5470STXRIB	STX,B	AC,P5V	104					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
LG Seeds	LG5507STX	STX	AC,P5V	103					
LG Seeds	LG5523STXRIB	STX,B	AC,P5V	105					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
M & W Seeds	44D81	VT2P,B	AC,P2	108					
M & W Seeds	45J99	VT2P,B	AC,P2	104					
NK Brand	N58S-3111	3111	AVC,C2,Vi	106					
NuTech	5N-607	3000GT	MQ,P5V	107					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-308^	OI	MQ,P1V	108					
NuTech/G2 Gen	5Z-504^	OI	MQ,P1V	104					
NuTech/G2 Gen	5Z-906^	OI	MQ,P1V	106					
Partners Brand	PB 7513GT/CB/LL CK	GT/CB/LL	MQ	105					
Partners Brand	PB 7859GT/CB/LL GC	GT/CB/LL	MQ	108					
Pioneer	P0419AMX GC	AMX,B	MQ,P1V	104					
Pioneer	P0636AMX GC	AMX,AQ,B	MQ,C2	106					
Renk	RK776SSTX	STX,B	AC,P5V	107					
Renk	RK791SSTX	STX,B	AC,P5V	108					
Rupp	xrD03-71	VT2P,DG,B	AC,P2	103					
Rupp	xrD05-04	VT2P,B	AC,P2	105					
Rupp	xrD07-19	VT2P,B	AC,P2	107					
Rupp	xrJ07-20	STX,B	AC,P5V	107					
Seed Consultants	SCS 1034AM^	AM,B	MQ,P1V,R	103					
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					

2015 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
Axis	60A82RIB	STX,B	AC,P5V	110	Seed Consultants SCS	1105AM^	AM,B	MQ,P5V,R	110
Axis	61R07	RR2	AC,P2	111	Seed Consultants SCS	1125AM^	AM,B	MQ,P5V,R	112
Axis	61T51RIB	STX,B	AC,P5V	111	Specialty	41A743	STX,B	AC,P5V	111
Axis	62K35RIB	VT3P,B	AC,P2	112	Specialty	42D843	VT2P,B	AC,P5V	112
Beck	XL 5131AMXT^ GC	AMXT,AQ,B	Es,P1V	105	Specialty	86R70GENSS	STX,B	AC,P5V	112
Beck	XL 6165^ GC	OIX	Es,P1V	111	Wyckoff	2650GENSS	STX,B	AC,P5V	111
Channel	209-46STXRIB	STX,B	AC,P5V	109	Wyckoff	2665VT2P	VT2P,DG	AC,P5V	111
Channel	209-53STXRIB	STX,B	AC,P5V	109	Wyckoff	2675VT2P	VT2P	AC,P5V	110
Channel	211-35STXRIB	STX,B	AC,P5V	111	Wyckoff	2690VT3PRIB	VT3P,B	AC,P2	113
Dairyland	DS9409RA	STX,B	CM,C5,Vi,In	109					
Dairyland	DS9412RA	STX,B	CM,C5,Vi,In	112					
Dairyland	DS9911	STX	CM,C5,Vi,In	111					
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110					
Dekalb	DKC61-54RIB GC	STX,B	AC,P5V	111					
Dyna-Gro	D50SS43	STX	AC,P5V	111					
Dyna-Gro	D51SS54	STX	AC,P5V	111					
Dyna-Gro	D52SS91	STX	AC,P5V	112					
Ebberts	6681VT2P	VT2P	AC,P2	111					
Ebberts	7510VT3PRIB	VT3P,B	AC,P2	110					
Ebberts	9451SSXRIB	STX,B	AC,P5V	111					
Ebberts	9619SSXRIB	STX,B	AC,P5V	109					
Golden Harvest	G10S30-3110	3110	AVC,C5,Vi	110					
Great Heart	HT-6912SS	STX	AC,P5V	109					
Great Heart	HT-7004 3000GT	3000GT	AVC,C5	110					
Great Heart	HT-7240SSRIB	STX,B	AC,P5V	112					
Great Lakes	5918STXRIB	STX,B	AC,P5V	109					
Great Lakes	6185STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5603STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NK Brand	N66V-3000GT GC	3000GT	AVC,C5,Vi	110					
NK Brand	N68B-3122EZRef	3122,B	AVC,C5,Vi	111					
NuTech/G2 Gen	5F-510^	AM,B	MQ,P5V	110					
NuTech/G2 Gen	5F-709^	AM,B	MQ,P5V	109					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
Partners Brand	PB 7513GT/CB/LL CK	GT/CB/LL	MQ	105					
Partners Brand	PB 8232VIP3110 GC	3110	CM,C2	112					
Pioneer	P0993AM1 GC	AM1,B	MQ,C2	109					
Pioneer	P1197AMXT GC	AMXT,B	MQ,P1V	111					
Renk	RK810SSTX	STX	AC,P5V	109					
Renk	RK834SSTX	STX,B	AC,P5V	111					
Renk	RK871VT2P	VT2P	AC,P2	111					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Seed Consultants SC	10AQ96	3111	AVC,C2,Vi	109					
Seed Consultants SC	11AQ15	3000GT	MQ,P5V	111					

## 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.