

# 2018 Corn Grain Top 30 Harvest Report

Indiana North [ INNO ] WOLCOTT

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



Test by: M&D Seed Research, LLC, Van Buren, IN

PREV. CROP/HERB: Soybean / Trivence, Roundup  
 SOIL DESCRIPTION: Gifford-Seafield sandy loam, moderately drained, non-irrigated  
 SOIL CONDITION: Conventional w/ fall till, very high P, medium K, 6.3 pH, 3.4% OM, 11.5 CEC  
 PEST MANAGEMENT: Force, Bicep II Magnum, Halex GT  
 FERTILITY - Applied N: 25 Fall, 60 Spring, 100 Sidedress  
 Applied N-P-K (units): 185-40-30  
 SEEDED - RATE - ROW: May 1 32,600 /A 30" spacing  
 HARVESTED - STAND: Oct 16 32,100 /A

## Early-Season Test

103 - 108 Day CRM

B2018INNO02a

## Top 30 of 42

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	6899VT2PRIB	VT2P,B	109	<b>247.0</b>	16.0	1	31.7	797	1
Wyckoff	2585SSRIB	STX,B	108	<b>239.2</b>	15.9	13	32.6	772	3
Seed Consultants	SCS 1087YHR	OI	108	<b>238.7</b>	15.7	3	32.1	772	4
LG Seeds	LG58C77VT2PRO	VT2P	108	<b>237.6</b>	16.0	4	32.6	766	5
Dairyland	DS-6008	RR2	108	<b>237.3</b>	15.8	3	32.6	766	6
LG Seeds	LG5525VT2RIB	VT2P,B	105	234.2	15.9	4	32.6	756	7
Dairyland	RPM-4816AM	AM,B	108	232.7	15.8	3	31.7	752	8
Wyckoff	2633VT2PRIB	VT2P,B	108	232.3	16.0	4	31.7	749	10
Ebberts	6138VT2PRIB	VT2P,B	108	232.2	15.7	3	32.6	751	9
NuTech/G2 Gen	5FN-8808	OI	108	231.8	15.8	2	32.6	749	11
NuTech/G2 Gen	5H-806	HX,RR2	106	231.0	15.8	1	31.7	746	13
Becks	5765AM GC	AM,B	107	230.8	15.6	1	31.7	747	12
Seed Consultants	SCS 10HR43	HX,RR2	104	228.3	16.0	2	31.2	736	14
Golden Harvest	G07F23-3111	3111	107	227.8	15.8	5	32.6	736	15
FS InVISION	FS 58R49	3111	108	227.2	15.7	3	32.1	734	16
Rupp	xrD07-72	VT2P,B	107	226.5	15.7	2	32.1	732	17
Purple Ribbon	18A07VT2PRIB	VT2P,B	107	225.1	15.6	2	32.6	728	18
Seed Consultants	SCS 1018YHR	OI,AQ	101	224.0	15.8	2	31.7	724	19
Wyckoff	2500SSRIB	STX,B	106	223.3	15.8	1	32.6	721	20
NuTech	5VN-4707	3111	107	222.2	15.9	2	31.7	717	22
Becks	5866AM GC	AM,B	108	222.1	15.6	1	32.1	718	21
Specialty	38A388	STX,B	108	221.8	15.7	1	32.6	717	23
FS InVISION	FS 57ZX1 RIB	STX,B	107	220.9	15.8	5	31.7	714	24
Seed Consultants	SC 10AGT59	3010	105	220.7	15.6	7	32.1	714	25
Wyckoff	2540VT2PRIB	VT2P,B	108	220.0	15.7	10	32.6	711	26
Dairyland	DS-9508RA	STX,B	108	215.2	15.6	3	31.2	696	27
Golden Harvest	G06Q68-3220-EZR	3220,B	106	214.9	15.6	23	32.1	695	28
NuTech/G2 Gen	5FN-2204	OI	104	214.5	15.7	4	32.6	693	29
Ebberts	9356SSXRIB	STX,B	106	214.0	15.8	2	32.6	691	30
LG Seeds	LG57C28VT2PRO	VT2P	107	212.1	15.7	5	31.7	686	31
Pioneer	P0825AM CK	AM,B	108	<b>240.0</b>	15.7	2	32.6	776	2

Matt Turner

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Averages = **216.1** **15.8** **12** **32.1** **698**

LSD (0.10) = 18.4 0.2 13

LSD (0.25) = 9.6 0.1 7

C.V. = 8.1 Prev. years average yield, 196.8 bu/a, 13 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.25; non-GMO = \$3.25

**Test Comments:** This site was planted early and had plenty of time to mature. Both tests had great emergence and final plant stands.

Overall corn yields were very good. Stalk quality has really began to deteriorate in the area due to the wet fall and saturated soils. Lodging was a big issue with several hybrids here. Most lodged stalks broke below the ear and fell flat on the ground, greatly reducing yield.

† 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: 10/19/2018 Revised:

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 SOIL DESCRIPTION: Gifford-Seafield sandy loam, moderately drained, non-irrigated  
 SOIL CONDITION: Conventional w/ fall till, very high P, medium K, 6.3 pH, 3.4% OM, 11.5 CEC  
 PEST MANAGEMENT: Force, Bicep II Magnum, Halex GT  
 FERTILITY - Applied N: 25 Fall, 60 Spring, 100 Sidedress  
 Applied N-P-K (units): 185-40-30  
 SEEDING - RATE - ROW: May 1 32,600 /A 30" spacing  
 HARVESTED - STAND: Oct 16 32,400 /A

**Full-Season Test**  
**109 - 112 Day CRM**  
 B2018INNO02b

**Top 30 of 48**

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	5FN-3310	OI	110	<b>255.0</b>	16.1	1	32.1	822	1
Rupp	xrD12-49	VT2P,B	112	<b>251.7</b>	16.1	3	32.6	811	2
Rupp	xrD10-16	VT2P,B	110	<b>247.3</b>	16.0	4	32.6	798	3
Specialty	40D148	VT2P,B	110	245.9	15.7	4	32.1	795	4
Great Heart	HT-7026SSRIB	STX,B	110	245.4	16.2	3	32.1	790	6
Dairyland	RPM-5018AM	AM,B	109	245.1	15.7	8	32.6	792	5
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	244.3	16.1	5	31.7	787	8
LG Seeds	LG5590VT2RIB	VT2P,B	110	243.8	15.7	5	32.6	788	7
Dairyland	DS-7909PE	PC,E	109	243.4	16.0	4	32.6	785	9
NuTech/G2 Gen	5F-710	AM,B	110	242.6	15.9	2	32.6	783	10
Ebberts	6121VT2PRIB	VT2P,B	111	242.5	16.1	2	32.1	781	11
Channel	209-15STXRIB	STX,B	109	240.9	15.7	4	32.1	779	13
Wyckoff	2665DGVT2PRIB	VT2P,B	112	238.3	15.9	2	31.2	769	14
Pioneer	P1197AM GC	AM,B	111	238.1	16.0	2	32.6	768	15
Golden Harvest	G09A86-3000GT	3000GT	109	235.4	15.7	4	33.0	761	16
Purple Ribbon	18A10VT2PRIB	VT2P,B	110	235.0	16.0	3	32.6	758	17
FS InVISION	FS 62ZX1 RIB	STX,B	112	235.0	16.1	2	32.6	757	18
Wyckoff	2669SSRIB	STX,B	112	234.8	16.2	2	32.6	756	19
Seed Consultants	SCS 1125YHR	OI	112	234.2	16.2	2	32.1	754	20
Great Heart	HT-6901SSRIB	STX,B	109	233.0	15.9	2	32.6	752	21
Partners Brand	PB 8230DVT2P	VT2P,DG	112	232.2	15.9	4	32.6	749	22
Great Heart	HT-7244VT2PRIB	VT2P,B	112	231.7	16.0	4	32.6	747	23
Channel	212-20STXRIB	STX,B	112	230.6	15.9	5	32.6	744	24
FS InVISION	FS 60UX1 RIB	STX,B	110	230.0	16.0	1	32.6	742	25
Specialty	41A117	STX,B	111	228.3	16.0	7	31.7	736	26
Purple Ribbon	19R09VT2P	VT2P	109	227.0	15.8	6	32.6	733	27
NuTech/G2 Gen	5FB-1010	AM,B	110	225.4	15.8	14	32.1	728	28
Seed Consultants	SCS 1098YHR	OI	109	224.9	16.0	3	32.1	725	29
Ebberts	6552VT2PRIB	VT2P,B	112	223.6	15.7	25	32.1	723	30
NuTech	5NN-8812	3000GT	112	222.6	16.0	13	31.7	718	31
Pioneer	P0825AM CK	AM,B	108	241.0	15.7	3	32.6	779	12

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Averages = **224.4** **15.9** **13** **32.4** **724**

LSD (0.10) = 22.8 0.2 15

LSD (0.25) = 12.0 0.1 8

C.V. = 9.6 Prev. years average yield, 196.8 bu/a, 13 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.25; non-GMO = \$3.25

**Test Comments:** *This site was planted early and had plenty of time to mature. Both tests had great emergence and final plant stands. Overall corn yields were very good. Stalk quality has really began to deteriorate in the area due to the wet fall and saturated soils. Lodging was a big issue with several hybrids here. Most lodged stalks broke below the ear and fell flat on the ground, greatly reducing yield.*

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2018 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	5765AM GC	AM,B	Es	107					
Becks	5866AM GC	AM,B	Es	108					
Dairyland	DS-6008	RR2	CM,C5,Vi,In	108					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Dairyland	RPM-4816AM	AM,B	MQ,P5V,R	108					
Ebberts	6138VT2PRIB	VT2P,B	AC,P2	108					
Ebberts	6899VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	9356SSXRIB	STX,B	AC,P5V	106					
FS InVISION	FS 53ZX1 RIB	STX,B	AC,P5V	103					
FS InVISION	FS 55RL1 EZR	3220,B	CM,C2,Vi	105					
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 58R49	3111	AVC,C5	108					
Golden Harvest	G04S19-3010	3010	AVC,C2,Vi	104					
Golden Harvest	G06Q68-3220-EZR	3220,B	AVC,C2,Vi	106					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108					
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105					
LG Seeds	LG57C28VT2PRO	VT2P	AC,P5V	107					
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108					
NK Brand	NK0330-3120-EZR	3120,B	AVC,C2,Vi	103					
NK Brand	NK0624-3220-EZR	3220,B	AVC,C2,Vi	106					
NK Brand	NK0821-3120A-EZR GC	3120,A,B	AVC,C5,Vi	108					
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108					
NuTech	5VN-4707	3111	MQ,P5V,R	107					
NuTech/G2 Gen	5FN-2204	OI	MQ,P5V,R	104					
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,P5V,R	106					
Pioneer	P0825AM CK	AM,B	MQ,C5,R,Lu	108					
Purple Ribbon	18A07VT2PRIB	VT2P,B	AC,P2	107					
Rupp	xrA08-78	3110	CM,C2	108					
Rupp	xrD06-70	VT2P,B	AC,P2	106					
Rupp	xrD07-72	VT2P,B	AC,P2	107					
Seed Consultants SC	10AGT59	3010	AVC,C2,Vi	105					
Seed Consultants SCS	1018YHR	OI,AQ	MQ,P1V,R	101					
Seed Consultants SCS	1087YHR	OI	MQ,P1V,R	108					
Seed Consultants SCS	10HR43	HX,RR2	MQ,P1V,R	104					
Specialty	34A007	STX,B	AC,P5V	104					
Specialty	38A388	STX,B	AC,P5V	108					
Wyckoff	2500SSRIB	STX,B	AC,P5V	106					
Wyckoff	2540VT2PRIB	VT2P,B	AC,P5V	108					
Wyckoff	2585SSRIB	STX,B	AC,P5V	108					
Wyckoff	2633VT2PRIB	VT2P,B	AC,P5V	108					

2018 Corn Grain - Indiana North [ INNO ]



**Full-Season Test Products (48 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Channel	209-15STXRIB	STX,B	AC,P5V	109	Wyckoff	2668SSRIB	STX,B	AC,P5V	112
Channel	210-79STXRIB	STX,B	AC,P5V	110	Wyckoff	2669SSRIB	STX,B	AC,P5V	112
Channel	212-20STXRIB	STX,B	AC,P5V	112	Wyckoff	2700SSRIB	STX,B	AC,P5V	114
Dairyland	DS-7909PE	PC,E	CM,C5,Vi,In	109					
Dairyland	DS-9412SSX	STX	CM,C1,Vi,In	112					
Dairyland	DS-9510RA	STX,B	CM,C5,Vi,In	110					
Dairyland	RPM-5018AM	AM,B	CM,C2,R,Lu	109					
Ebberts	6121VT2PRIB	VT2P,B	AC,P2	111					
Ebberts	6552VT2PRIB	VT2P,B	AC,P2	112					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60LX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112					
Golden Harvest	G09A86-3000GT	3000GT	AVC,C5,Vi	109					
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	G12W66-3220-EZR	3220,B	AVC,C5,Vi	112					
Great Heart	HT-6901SSRIB	STX,B	AC,P5V	109					
Great Heart	HT-7026SSRIB	STX,B	AC,P5V	110					
Great Heart	HT-7244VT2PRIB	VT2P,B	AC,P5V	112					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
LG Seeds	LG62C02VT2PRO	VT2P	AC,P5V	112					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
NK Brand	NK1066-3120-EZR	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112					
NuTech	5NN-8812	3000GT	CM,C2,R,Lu,I	112					
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	5FN-3310	OI	MQ,P5V,R	110					
Partners Brand	PB 8230DVT2P	VT2P,DG	AL2500	112					
Pioneer	P0825AM CK	AM,B	MQ,C5,R,Lu	108					
Pioneer	P1197AM GC	AM,B	MQ,C2,R,Lu	111					
Purple Ribbon	18A10VT2PRIB	VT2P,B	AC,P2	110					
Purple Ribbon	18A12VT2PRIB	VT2P,B	AC,P2	112					
Purple Ribbon	19R09VT2P	VT2P	AC,P5V	109					
Rupp	xrD10-16	VT2P,B	AC,P2	110					
Rupp	xrD11-57	VT2P,B	AC,P2	111					
Rupp	xrD12-49	VT2P,B	AC,P2	112					
Seed Consultants	SCS 1098YHR	OI	MQ,P1V,R	109					
Seed Consultants	SCS 1125YHR	OI	MQ,P1V	112					
Specialty	40D148	VT2P,B	AC,P2	110					
Specialty	41A117	STX,B	AC,P5V	111					
Wyckoff	2665DGVT2PRIB	VT2P,B	AC,P5V	112					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

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