

# 2018 Corn Grain Top 30 Harvest Report

Indiana Central [ INCE ] RUSHVILLE  
Kevin Peggs, Rush County, IN 46173



PREV. CROP/HERB: Soybean / Extreme, Roundup  
SOIL DESCRIPTION: Treaty-Crosby silty clay loam, moderately drained, non-irrigated  
SOIL CONDITION: Conventional w/o fall till, very high P, high K, 6.1 pH, 3.5% OM, 15.6 CEC  
PEST MANAGEMENT: Force, atrazine, Resicore, Roundup, Headline  
FERTILITY - Applied N: 17 Fall, 5 Planter, 180 Sidedress  
Applied N-P-K (units): 202-90-4  
SEEDING - RATE - ROW: May 8 32,800 /A 30" spacing  
HARVESTED - STAND: Oct 3 32,100 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2018INCE09a

## 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
Seed Consultants	SCS 1087YHR	OI	108	<b>281.3</b>	16.9	6	32.1	901	1
NuTech/G2 Gen	5FB-9909	AM,B	109	<b>279.1</b>	17.1	3	31.7	892	2
Wyffels	W5626	VT2P	108	<b>278.5</b>	17.1	6	31.7	891	3
Channel	209-15STXRIB	STX,B	109	<b>274.8</b>	17.6	7	31.7	875	4
FS InVISION	FS 58R49	3111	108	<b>271.8</b>	17.8	4	31.7	864	5
Ebberts	6899VT2PRIB	VT2P,B	109	<b>270.8</b>	17.6	4	32.6	862	6
Specialty	40D148	VT2P,B	110	<b>270.3</b>	17.7	4	31.7	860	8
Purple Ribbon	19R09VT2P	VT2P	109	<b>270.1</b>	17.3	2	32.6	862	7
Wyffels	W6408	STX	110	<b>270.0</b>	18.2	1	32.6	856	11
NuTech/G2 Gen	5F-710	AM,B	110	269.2	17.3	26	31.7	859	9
Wyffels	W5518	STX	109	268.3	17.4	2	32.6	856	12
Seed Consultants	SCS 10HR43	HX,RR2	104	267.5	16.6	2	32.6	859	10
Seed Consultants	SCS 1105YHR	OI	110	267.2	17.3	39	32.1	853	14
NuTech/G2 Gen	5FN-8808	OI	108	266.9	16.8	3	32.1	855	13
NuTech/G2 Gen	5FB-1010	AM,B	110	265.0	18.0	10	32.1	841	19
Specialty	38A388	STX,B	108	264.9	17.0	2	31.7	848	16
FS InVISION	FS 59VL1 EZR	3220,B	109	264.4	17.8	26	31.7	841	20
LG Seeds	LG5590VT2RIB	VT2P,B	110	264.3	17.6	3	33.5	842	17
Augusta	A4658GT3220	3220	108	264.1	17.4	15	32.6	842	18
FS InVISION	FS 60UX1 RIB	STX,B	110	263.1	17.5	2	31.7	839	21
Golden Harvest	G09A86-3000GT	3000GT	109	262.8	17.8	4	31.7	836	22
Golden Harvest	G08M20-3010	3010	108	262.0	17.3	5	32.1	836	23
Augusta	A4858GT3010	3010	108	261.7	17.3	2	32.1	835	24
Ebberts	6138VT2PRIB	VT2P,B	108	259.3	16.7	7	32.1	832	25
NK Brand	NK0624-3220-EZR	3220,B	106	258.1	16.5	2	31.7	829	26
Dairyland	DS-7909PE	PC,E	109	257.9	17.8	3	32.6	820	29
Wyffels	W4196RIB	VT2P,B	105	257.8	16.9	2	33.5	826	27
NK Brand	NK0886-3010	3010	108	257.2	17.2	4	31.7	822	28
FS InVISION	FS 57ZX1 RIB	STX,B	107	256.1	16.9	2	32.1	820	30
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	255.6	17.7	34	33.0	813	31
Pioneer	P1197AM CK	AM,B	111	266.6	17.3	2	31.7	851	15

Matt Turner

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Averages = **261.2** **17.4** **8** **32.1** **834**

LSD (0.10) = 8.5 0.5 10

LSD (0.25) = 4.5 0.2 5

C.V. = 3.1 Prev. years average yield, 216.9 bu/a, 1 yr

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

**Test Comments:** *This location was excellent from beginning to end. Planted into good soil conditions and received good heat and moisture early. Good weather conditions during pollination and grain fill. At harvest, ears were large, filled with deep kernels to the tip. Plants were tall and healthy with little kernel disease. All plant lodging was root lodging that did not interfere with combine ear gathering.*

† 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: 10/05/2018 Revised:

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 PEST MANAGEMENT: Force, atrazine, Resicore, Roundup, Headline  
 FERTILITY - Applied N: 17 Fall, 5 Planter, 180 Sidedress  
 Applied N-P-K (units): 202-90-4  
 SEEDED - RATE - ROW: May 8 32,800 /A 30" spacing  
 HARVESTED - STAND: Oct 3 32,200 /A

### Full-Season Test

111 - 114 Day CRM

B2018INCE09b

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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
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	<b>282.1</b>	19.0	6	32.6	889	2
LG Seeds	LG62C02VT2PRO	VT2P	112	<b>280.3</b>	17.9	3	32.6	891	1
NuTech/G2 Gen	5FN-2213	OI	113	<b>279.5</b>	18.2	3	32.6	886	3
Ebberts	6552VT2PRIB	VT2P,B	112	<b>277.3</b>	18.2	3	31.7	879	4
Dairyland	DS-7513	PC	113	<b>276.6</b>	20.9	2	32.6	858	11
LG Seeds	LG5643VT2RIB	VT2P,B	114	<b>275.4</b>	18.8	5	32.6	869	5
Becks	6368V2P GC	VT2P,B	113	<b>274.5</b>	18.9	2	31.7	865	7
LG Seeds	LG5606STXRIB	STX,B	111	273.7	18.1	6	32.1	868	6
Wyffels	W6956	VT2P	111	273.5	18.7	2	32.6	864	8
Ebberts	6121VT2PRIB	VT2P,B	111	272.7	19.0	3	31.7	859	10
Specialty	42A843	STX,B	112	272.7	19.1	26	32.6	858	12
NuTech/G2 Gen	5F-713	AM,B	113	271.1	18.7	3	32.6	856	13
Golden Harvest	G13Z50-3110	3110	113	271.1	19.1	6	31.7	853	14
FS InVISION	FS 64SV1 RIB	VT2P,B	114	270.8	19.2	22	32.6	852	15
Specialty	41A117	STX,B	111	269.3	18.7	1	31.7	850	16
Seed Consultants	EXP 114A	OI	114	269.3	19.0	14	32.1	848	17
Channel	212-90STXRIB	STX,B	112	268.6	18.9	2	32.6	847	19
NuTech/G2 Gen	5FB-6313	AM,B	113	268.6	19.4	1	31.2	843	21
Becks	6282AM GC	AM,B	112	267.8	18.3	2	32.6	848	18
FS InVISION	FS 62ZX1 RIB	STX,B	112	267.4	18.4	3	32.6	846	20
Wyffels	W7578RIB	STX,B	113	266.5	18.4	5	31.7	843	22
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	266.4	18.7	2	32.6	841	23
Channel	213-19STXRIB	STX,B	113	265.8	18.4	2	32.6	841	24
NK Brand	NK1354-3110	3110	113	264.3	19.0	2	32.1	833	26
Seed Consultants	SCS 1139YHR	OI	113	263.3	18.3	2	32.6	834	25
Wyffels	W7696RIB	VT2P,B	113	262.9	19.9	5	32.6	822	28
Wyffels	W6898RIB	STX,B	112	261.6	18.2	1	31.2	829	27
Purple Ribbon	18T13SSRIB	STX,B	113	260.8	18.9	3	31.7	822	29
Seed Consultants	SC 11AQ17	3000GT	111	260.8	19.2	4	30.3	820	30
Seed Consultants	SCS 1125YHR	OI	112	259.2	18.7	1	32.6	818	31
Pioneer	P1197AM CK	AM,B	111	271.4	18.3	2	32.1	860	9

Matt Turner

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Averages = **264.8** **18.8** **7** **32.2** **836**

LSD (0.10) = 9.7 0.4 12

LSD (0.25) = 5.1 0.2 6

C.V. = 3.5 Prev. years average yield, 216.9 bu/a, 1 yr

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

**Test Comments:** *This location was excellent from beginning to end. Planted into good soil conditions and received good heat and moisture early. Good weather conditions during pollination and grain fill. At harvest, ears were large, filled with deep kernels to the tip. Plants were tall and healthy with little kernel disease. All plant lodging was root lodging that did not interfere with combine ear gathering.*

† 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 (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4658GT3220	3220	CM,C2	108					
Augusta	A4858GT3010	3010	CM,C2	108					
Channel	207-90STXRIB	STX,B	AC,P5V	107					
Channel	209-15STXRIB	STX,B	AC,P5V	109					
Channel	210-79STXRIB	STX,B	AC,P5V	110					
Dairyland	DS-7909PE	PC,E	CM,C5,Vi,In	109					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Dairyland	DS-9510RA	STX,B	CM,C5,Vi,In	110					
Ebberts	6138VT2PRIB	VT2P,B	AC,P2	108					
Ebberts	6899VT2PRIB	VT2P,B	AC,P2	109					
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 58R49	3111	AVC,C5	108					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110					
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108					
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					
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
NK Brand	NK0624-3220-EZR	3220,B	AVC,C2,Vi	106					
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
NuTech	5VN-4707	3111	MQ,P5V,R	107					
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	5FB-9909	AM,B	CM,C2,R,Lu	109					
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108					
Pioneer	P1197AM CK	AM,B	MQ,C2,R,Lu	111					
Purple Ribbon	19R09VT2P	VT2P	AC,P5V	109					
Seed Consultants	SC 10AGT59	3010	AVC,C2,Vi	105					
Seed Consultants	SCS 1087YHR	OI	MQ,P1V,R	108					
Seed Consultants	SCS 10HR43	HX,RR2	MQ,P1V,R	104					
Seed Consultants	SCS 1105YHR	OI	MQ,P1V,R	110					
Specialty	38A388	STX,B	AC,P5V	108					
Specialty	40D148	VT2P,B	AC,P2	110					
Wyffels	W4196RIB	VT2P,B	AC,P5V	105					
Wyffels	W5518	STX	AC,P5V	109					
Wyffels	W5626	VT2P	AC,P5V	108					
Wyffels	W6408	STX	AC,P5V	110					

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

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4860GT3220A	3220,A	CM,C2	110					
Becks	6282AM GC	AM,B	Es	112					
Becks	6368V2P GC	VT2P,B	Es	113					
Channel	212-20STXRIB	STX,B	AC,P5V	112					
Channel	212-90STXRIB	STX,B	AC,P5V	112					
Channel	213-19STXRIB	STX,B	AC,P5V	113					
Dairyland	DS-7513	PC	CM,C1,Vi,In	113					
Dairyland	DS-9412SSX	STX	CM,C1,Vi,In	112					
Ebberts	6121VT2PRIB	VT2P,B	AC,P2	111					
Ebberts	6552VT2PRIB	VT2P,B	AC,P2	112					
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63ZV1 RIB	VT2P,B	AC,P2	113					
FS InVISION	FS 64RL0 EZR	3120,B	CM,C2,Vi	114					
FS InVISION	FS 64SV1 RIB	VT2P,B	AC,P2	114					
Golden Harvest	G11A33-3111	3111	AVC,C5,Vi	111					
Golden Harvest	G12W66-3220-EZR	3220,B	AVC,C5,Vi	112					
Golden Harvest	G13Z50-3110	3110	AVC,C5,Vi	113					
Golden Harvest	G14R38-3120-EZR	3120,B	AVC,C5,Vi	114					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5643VT2RIB	VT2P,B	AC,P5V	114					
LG Seeds	LG62C02VT2PRO	VT2P	AC,P5V	112					
NK Brand	NK1066-3120-EZR GC	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112					
NK Brand	NK1354-3110	3110	AVC,C5,Vi	113					
NK Brand	NK1452-3122-EZR	3122,B	AVC,C5,Vi	114					
NuTech/G2 Gen	5F-713	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	5FB-6313	AM,B	CM,C2,R,Lu	113					
NuTech/G2 Gen	5FN-2213	OI	MQ,P5V,R	113					
Pioneer	P1197AM CK	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	18T13SSRIB	STX,B	AC,P5V	113					
Seed Consultants	EXP 114A	OI	MQ,P1V,R	114					
Seed Consultants	SC 11AQ17	3000GT	CM,C2,R,Lu,I	111					
Seed Consultants	SCS 1125YHR	OI	MQ,P1V	112					
Seed Consultants	SCS 1139YHR	OI	MQ,P5V,R	113					
Specialty	41A117	STX,B	AC,P5V	111					
Specialty	42A843	STX,B	AC,P5V	112					
Wyffels	W6898RIB	STX,B	AC,P5V	112					
Wyffels	W6956	VT2P	AC,P5V	111					
Wyffels	W7578RIB	STX,B	AC,P5V	113					
Wyffels	W7696RIB	VT2P,B	AC,P5V	113					

## 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.