

**2018 Corn Grain Top 30 Harvest Report**  
 Indiana Central [ INCE ] GREENSBURG  
 Gordon & Jeff Smiley, Decatur County, IN 47240



PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Crosby-Cyclone silt loam, mod. well drained, non-irrigated  
 SOIL CONDITION: No-till, very high P, very high K, 5.9 pH, 2.3% OM, 11.2 CEC  
 PEST MANAGEMENT: Force, Roundup, 2,4-D, Tombstone, Status, Halex GT  
 FERTILITY - Applied N: 32 Fall, 7 Planter, 148 Sidedress  
 Applied N-P-K (units): 187-24-150  
 SEEDING - RATE - ROW: Apr 30 33,400 /A 30" spacing  
 HARVESTED - STAND: Oct 1 31,400 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
 B2018INCE08a

**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
Wyffels	W5518	STX	109	<b>249.4</b>	19.6	1	31.7	782	1
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	<b>244.4</b>	18.9	1	29.9	770	2
Augusta	A4858GT3010	3010	108	<b>244.3</b>	18.9	1	32.6	770	3
Ebberts	6899VT2PRIB	VT2P,B	109	<b>241.8</b>	19.6	1	29.9	758	4
<b>Specialty</b>	<b>40D148</b>	<b>VT2P,B</b>	<b>110</b>	<b>240.5</b>	<b>19.1</b>	<b>1</b>	<b>32.1</b>	<b>757</b>	<b>6</b>
LG Seeds	LG59C66VT2PRO	VT2P	109	<b>239.8</b>	18.9	1	32.6	756	7
Augusta	A4658GT3220	3220	108	<b>239.6</b>	19.0	1	32.1	755	9
NuTech/G2 Gen	5FB-9909	AM,B	109	<b>239.4</b>	18.3	1	31.7	758	5
FS InVISION	FS 60UX1 RIB	STX,B	110	<b>239.4</b>	18.7	1	32.1	756	8
NK Brand	NK0962-3220A-EZR	3220,A,B	109	232.4	19.0	1	30.8	732	10
Channel	209-15STXRIB	STX,B	109	231.9	19.1	1	29.9	730	12
Channel	210-79STXRIB	STX,B	110	231.6	20.1	1	32.1	723	14
NuTech/G2 Gen	5FN-8808	OI	108	230.2	17.8	1	32.6	732	11
NuTech/G2 Gen	5FB-1010	AM,B	110	228.4	18.1	1	32.1	725	13
NuTech	5VN-4707	3111	107	227.9	18.7	1	31.7	720	15
LG Seeds	LG5590VT2RIB	VT2P,B	110	227.5	19.4	1	31.2	714	19
Channel	207-90STXRIB	STX,B	107	227.3	18.7	1	32.1	718	16
NK Brand	NK0886-3010	3010	108	227.1	18.8	1	29.9	717	17
Purple Ribbon	19R09VT2P	VT2P	109	226.5	18.3	1	31.2	717	18
FS InVISION	FS 59VL1 EZR	3220,B	109	225.2	18.7	1	31.7	711	20
Golden Harvest	G08M20-3010	3010	108	222.6	18.5	1	30.8	704	24
Seed Consultants	SCS 1087YHR	OI	108	222.5	17.6	1	32.6	709	21
LG Seeds	LG5525VT2RIB	VT2P,B	105	222.2	18.0	1	31.2	705	23
Golden Harvest	G10T63-3120-EZR	3120,B	110	221.5	18.7	1	32.6	699	27
Seed Consultants	SCS 10HR43	HX,RR2	104	220.1	17.4	1	31.7	702	25
Dairyland	DS-9510RA	STX,B	110	219.9	19.7	1	30.8	689	31
Wyffels	W4196RIB	VT2P,B	105	219.7	17.9	1	30.8	698	29
FS InVISION	FS 57ZX1 RIB	STX,B	107	218.8	16.9	1	32.1	701	26
Seed Consultants	SC 10AGT59	3010	105	218.7	17.2	1	32.6	699	28
<b>Specialty</b>	<b>38A388</b>	<b>STX,B</b>	<b>108</b>	<b>217.7</b>	<b>18.0</b>	<b>1</b>	<b>31.7</b>	<b>691</b>	<b>30</b>
Pioneer	P1197AM CK	AM,B	111	225.0	19.2	1	31.2	708	22

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Averages =	<b>225.0</b>	<b>18.6</b>	<b>1</b>	<b>31.4</b>	<b>711</b>
LSD (0.10) =	12.2	0.6	ns		
LSD (0.25) =	6.4	0.3	ns		
C.V. =	5.1	Prev. years average yield, 195.4 bu/a, 17 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 location was planted early plant into a standing cover crop. Plenty of early heat and moisture helped provide uniform stand and vigor. There were some summer dry spells, but enough moisture was received during pollination to fill ears. Diplodia and gray leaf spot was evident but spotty. Corn stood very well. Overall and excellent location with good yields and a good spread of grain moistures.*

† 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: Force, Roundup, 2,4-D, Tombstone, Status, Halax GT  
 FERTILITY - Applied N: 32 Fall, 7 Planter, 148 Sidedress  
 Applied N-P-K (units): 187-24-150  
 SEEDING - RATE - ROW: Apr 30 33,400 /A 30" spacing  
 HARVESTED - STAND: Oct 1 31,200 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
 B2018INCE08b

**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
Golden Harvest	G13Z50-3110	3110	113	<b>248.0</b>	20.5	1	31.2	772	1
Dairyland	DS-7513	PC	113	<b>245.0</b>	22.5	1	32.1	750	6
Ebberts	6552VT2PRIB	VT2P,B	112	<b>244.1</b>	19.9	1	31.7	763	2
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	<b>243.9</b>	21.9	1	32.1	751	5
Becks	6368V2P GC	VT2P,B	113	<b>243.1</b>	21.2	1	30.8	752	4
LG Seeds	LG62C02VT2PRO	VT2P	112	<b>243.0</b>	19.7	1	30.3	761	3
NK Brand	NK1354-3110	3110	113	<b>242.3</b>	22.2	1	30.8	744	8
FS InVISION	FS 64SV1 RIB	VT2P,B	114	240.3	21.9	1	32.1	740	10
Seed Consultants	SC 11AQ17	3000GT	111	239.9	20.5	1	31.7	747	7
Golden Harvest	G14R38-3120-EZR	3120,B	114	239.2	21.4	1	31.2	739	11
LG Seeds	LG5643VT2RIB	VT2P,B	114	237.6	21.0	1	30.8	737	12
Wyffels	W7696RIB	VT2P,B	113	237.3	22.3	1	31.7	728	17
Augusta	A4860GT3220A	3220,A	110	237.2	20.0	1	30.8	741	9
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	237.1	21.8	1	30.8	730	14
FS InVISION	FS 62ZX1 RIB	STX,B	112	236.2	21.5	1	31.7	729	16
Seed Consultants	SCS 1139YHR	OI	113	235.4	20.5	1	31.7	733	13
Dairyland	DS-9412SSX	STX	112	235.4	21.9	1	31.7	724	18
NK Brand	NK1284-3220-EZR	3220,B	112	233.5	21.1	1	31.2	723	19
Channel	213-19STXRIB	STX,B	113	232.3	21.0	1	30.3	720	20
Channel	212-90STXRIB	STX,B	112	231.2	20.6	1	32.1	719	21
Golden Harvest	G12W66-3220-EZR	3220,B	112	231.2	20.7	1	29.9	718	23
Specialty	42A843	STX,B	112	<b>231.1</b>	<b>22.0</b>	<b>1</b>	<b>32.1</b>	<b>711</b>	<b>27</b>
LG Seeds	LG5606STXRIB	STX,B	111	230.9	20.4	1	31.7	719	22
Wyffels	W7578RIB	STX,B	113	229.9	21.0	1	31.2	713	25
NuTech/G2 Gen	5FB-6313	AM,B	113	228.6	20.5	1	31.7	712	26
NuTech/G2 Gen	5FN-2213	OI	113	228.1	19.7	1	31.7	715	24
Seed Consultants	EXP 114A	OI	114	227.3	20.0	1	30.3	710	28
Ebberts	6121VT2PRIB	VT2P,B	111	227.3	21.3	1	31.7	703	29
NuTech/G2 Gen	5F-713	AM,B	113	226.3	20.8	1	32.6	703	30
Purple Ribbon	18T13SSRIB	STX,B	113	223.9	21.1	1	30.3	694	31
Pioneer	P1197AM CK	AM,B	111	232.7	19.5	1	30.3	730	15

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Averages =	<b>230.9</b>	<b>20.9</b>	<b>1</b>	<b>31.2</b>	<b>717</b>
LSD (0.10) =	11.1	0.8	ns		
LSD (0.25) =	5.8	0.4	ns		
C.V. =	4.6	Prev. years average yield, 195.4 bu/a, 17 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 location was planted early plant into a standing cover crop. Plenty of early heat and moisture helped provide uniform stand and vigor. There were some summer dry spells, but enough moisture was received during pollination to fill ears. Diplodia and gray leaf spot was evident but spotty. Corn stood very well. Overall and excellent location with good yields and a good spread of grain moistures.*

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Report Date: 10/03/2018 Revised:

2018 Corn Grain - Indiana Central [ INCE ]



**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					

2018 Corn Grain - Indiana Central [ INCE ]



**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.