

# 2018 Corn Grain Top 30 Harvest Report

Indiana Central [ INCE ] WINDFALL  
Lively Farms, Monty Lively, Tipton County, IN 46031



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

PREV. CROP/HERB: Soybean / Buccaneer  
SOIL DESCRIPTION: Patton silty clay loam, moderately drained, non-irrigated  
SOIL CONDITION: Conventional w/ fall till, very high P, medium K, 5.8 pH, 3.1% OM, 22.1 CEC  
PEST MANAGEMENT: Force, Volley ATZ, Roundup, Aproach Prima  
FERTILITY - Applied N: 11 Fall, 160 Spring, 21 Planter, 15 Foliar  
Applied N-P-K (units): 207-20-140  
SEEDING - RATE - ROW: Apr 28 32,600 /A 30" spacing  
HARVESTED - STAND: Oct 20 31,900 /A

**Early-Season Test**  
**105 - 110 Day CRM**  
B2018INCE11a

## 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	W6408	STX	110	<b>281.1</b>	16.0	3	31.7	836	1
NK Brand	NK0886-3010	3010	108	<b>275.2</b>	16.0	12	31.7	819	2
Seed Consultants	SCS 1105YHR	OI	110	<b>272.2</b>	15.9	4	31.7	810	3
NuTech/G2 Gen	5F-710	AM,B	110	<b>269.3</b>	15.9	8	32.6	802	4
Seed Consultants	SCS 10HR43	HX,RR2	104	265.0	16.0	6	31.7	788	5
Augusta	A4858GT3010	3010	108	264.2	16.0	14	31.7	786	6
Ebberts	6138VT2PRIB	VT2P,B	108	262.4	15.7	10	32.6	783	7
Augusta	A4658GT3220	3220	108	261.0	15.3	6	31.2	781	9
LG Seeds	LG59C66VT2PRO	VT2P	109	260.5	16.0	4	31.2	775	11
FS InVISION	FS 59VL1 EZR	3220,B	109	259.9	15.4	11	32.1	777	10
NK Brand	NK0962-3220A-EZR	3220,A,B	109	259.9	15.7	5	31.7	775	12
Ebberts	6899VT2PRIB	VT2P,B	109	259.5	16.0	4	31.7	772	13
NuTech/G2 Gen	5FN-8808	OI	108	259.1	15.8	7	32.1	772	14
Golden Harvest	G09A86-3000GT	3000GT	109	258.7	15.7	7	32.1	772	15
NuTech/G2 Gen	5FB-9909	AM,B	109	257.6	15.5	11	32.6	770	16
LG Seeds	LG5590VT2RIB	VT2P,B	110	256.8	15.8	7	32.6	765	17
Seed Consultants	SCS 1087YHR	OI	108	256.2	15.6	13	32.6	765	18
LG Seeds	LG58C77VT2PRO	VT2P	108	254.9	15.9	6	31.7	759	19
Dairyland	DS-7909PE	PC,E	109	254.5	15.8	51	32.6	758	20
Wyffels	W4196RIB	VT2P,B	105	251.4	15.8	3	32.1	749	21
Wyffels	W5518	STX	109	250.9	15.9	5	31.7	747	23
Dairyland	DS-9510RA	STX,B	110	250.8	15.7	10	32.1	748	22
NuTech/G2 Gen	5FB-1010	AM,B	110	249.8	16.2	20	32.1	742	24
Purple Ribbon	19R09VT2P	VT2P	109	248.7	15.7	25	30.8	742	25
Channel	209-15STXRIB	STX,B	109	248.5	15.8	10	29.9	741	26
Specialty	40D148	VT2P,B	110	247.1	15.8	34	31.7	736	27
Specialty	38A388	STX,B	108	246.5	15.7	10	32.6	735	28
Wyffels	W5626	VT2P	108	243.6	15.3	7	32.6	729	29
NuTech	5VN-4707	3111	107	242.3	15.5	2	32.1	724	30
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	242.3	15.5	25	31.7	724	31
Pioneer	P1197AM CK	AM,B	111	262.4	15.8	5	31.7	782	8

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Averages =	<b>251.9</b>	<b>15.8</b>	<b>12</b>	<b>31.9</b>	<b>751</b>
LSD (0.10) =	14.3	0.2	12		
LSD (0.25) =	7.5	0.1	6		
C.V. =	5.4			Prev. years average yield, 210.5 bu/a, 1 yr	

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.00; non-GMO = \$3.00

**Test Comments:** *This location is an excellent site with high fertility and good drainage. Site was planted early and with good heat and moisture it grew quickly and was pollinated by July 4. Mild late season temps and ample rain allowed ears to fill to the tip with large, deep kernels. Lodging was becoming an issue at this site. Corn fed into the combine well but stalk strength has weakened as the season progressed.*

† 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: 10/22/2018 Revised:

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 PEST MANAGEMENT: Force, Volley ATZ, Roundup, Aproach Prima  
 FERTILITY - Applied N: 11 Fall, 160 Spring, 21 Planter, 15 Foliar  
 Applied N-P-K (units): 207-20-140  
 SEEDED - RATE - ROW: Apr 28 32,600 /A 30" spacing  
 HARVESTED - STAND: Oct 20 32,100 /A

**Full-Season Test**  
**111 - 114 Day CRM**  
 B2018INCE11b

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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
NuTech/G2 Gen	5F-713	AM,B	113	<b>283.3</b>	16.1	5	32.6	842	1
NK Brand	NK1354-3110	3110	113	<b>276.3</b>	16.4	19	31.7	819	2
Wyffels	W7696RIB	VT2P,B	113	<b>273.9</b>	16.1	25	31.2	814	3
LG Seeds	LG5643VT2RIB	VT2P,B	114	270.8	16.4	8	32.6	803	4
Dairyland	DS-9412SSX	STX	112	269.2	16.3	4	32.6	799	5
NuTech/G2 Gen	5FB-6313	AM,B	113	268.8	16.2	7	32.6	798	6
FS InVISION	FS 64RL0 EZR	3120,B	114	268.8	16.9	5	31.7	794	8
Becks	6368V2P GC	VT2P,B	113	268.0	16.0	5	32.1	797	7
Purple Ribbon	18T13SSRIB	STX,B	113	267.0	16.0	2	32.1	794	9
Golden Harvest	G13Z50-3110	3110	113	266.7	16.5	19	32.6	790	10
Becks	6282AM GC	AM,B	112	265.9	16.4	6	32.1	788	11
NK Brand	NK1284-3220-EZR	3220,B	112	265.0	16.3	4	31.7	786	12
Dairyland	DS-7513	PC	113	264.7	16.3	6	32.6	785	13
Ebberts	6121VT2PRIB	VT2P,B	111	261.3	16.5	4	32.6	774	14
LG Seeds	LG62C02VT2PRO	VT2P	112	258.0	15.9	22	31.7	768	16
NuTech/G2 Gen	5FN-2213	OI	113	256.2	16.4	28	32.6	760	17
Seed Consultants	SC 11AQ17	3000GT	111	254.2	16.3	8	31.2	754	19
Golden Harvest	G12W66-3220-EZR	3220,B	112	254.2	16.4	22	32.6	754	20
Ebberts	6552VT2PRIB	VT2P,B	112	253.7	15.9	27	32.1	755	18
Channel	213-19STXRIB	STX,B	113	253.0	16.3	3	32.6	751	21
Seed Consultants	SCS 1125YHR	OI	112	252.4	16.2	7	32.1	750	22
Seed Consultants	EXP 114A	OI	114	250.9	16.2	31	31.7	745	23
NK Brand	NK1452-3122-EZR	3122,B	114	250.1	16.9	7	31.7	738	28
NK Brand	NK1066-3120-EZR GC	3120,B	110	249.5	16.2	50	32.6	741	24
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	249.3	16.1	19	32.6	741	25
Seed Consultants	SCS 1139YHR	OI	113	249.3	16.4	26	32.6	739	27
Purple Ribbon	18A10VT2PRIB	VT2P,B	110	249.0	16.1	22	32.1	740	26
FS InVISION	FS 64SV1 RIB	VT2P,B	114	248.2	16.0	45	32.6	738	29
Golden Harvest	G14R38-3120-EZR	3120,B	114	247.9	16.6	18	32.1	734	30
Specialty	42A843	STX,B	112	247.3	16.2	54	32.6	734	31
Pioneer	P1197AM CK	AM,B	111	259.1	15.9	7	31.7	771	15

*Matt Turner*

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Averages =	<b>254.5</b>	<b>16.3</b>	<b>19</b>	<b>32.1</b>	<b>755</b>
LSD (0.10) =	16.6	0.2	15		
LSD (0.25) =	8.7	0.1	8		
C.V. =	6.2	Prev. years average yield, 210.5 bu/a, 1 yr			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.00; non-GMO = \$3.00

**Test Comments:** *This location is an excellent site with high fertility and good drainage. Site was planted early and with good heat and moisture it grew quickly and was pollinated by July 4. Mild late season temps and ample rain allowed ears to fill to the tip with large, deep kernels. Lodging was becoming an issue at this site. Corn fed into the combine well but stalk strength has weakened as the season progressed.*

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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.