

**2018 Corn Grain Top 30 Harvest Report**  
 Indiana South [ INSO ] VINCENNES  
 Brook Haven Seed, Terry Vieck, Knox County, IN 47591



PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Selma loam, moderately drained, non-irrigated  
 SOIL CONDITION: Conventional w/o fall till, very high P, very high K, 6.4 pH, 4.2% OM, 19.3 CEC  
 PEST MANAGEMENT:  Info unavailable, to be determined  
 FERTILITY - Applied N:   
 Applied N-P-K (units):   
 SEEDING - RATE - ROW: May 21 35,000 /A 30" spacing  
 HARVESTED - STAND: Sep 30 35,300 /A

**All-Season Test**  
**107 - 117 Day CRM**  
 B2018INSO04

**Top 30 of 40**  
 For Gross Income (Sorted by Yield)  
 Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5590VT2RIB	VT2P,B	110	<b>209.6</b>	21.0	8	34.8	650	1
FS InVISION	FS 60UX1 RIB	STX,B	110	<b>207.1</b>	21.5	4	35.7	639	2
LG Seeds	LG62C02VT2PRO	VT2P	112	202.8	20.4	1	36.2	632	3
NuTech/G2 Gen	5FN-2213	OI	113	199.1	20.1	6	35.3	622	4
LG Seeds	LG5650STXRIB	STX,B	115	198.6	22.0	10	35.3	611	5
NuTech/G2 Gen	5F-713	AM,B	113	196.2	21.4	3	35.3	606	6
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	112	194.1	21.3	0	34.8	600	7
FS InVISION	FS 62ZX1 RIB	STX,B	112	193.6	21.7	0	33.1	597	8
FS InVISION	FS 67SV1 RIB	VT2P,B	117	190.4	22.5	0	34.4	583	10
Pioneer	P1197AM GC	AM,B	111	190.3	20.6	5	37.0	592	9
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	188.1	21.1	1	29.6	583	11
Augusta	A5065GT3111	3111	115	185.8	22.1	4	35.7	571	13
LG Seeds	LG5606STXRIB	STX,B	111	185.2	20.7	0	35.3	576	12
Golden Harvest	G13M88-3110	3110	113	184.5	23.1	5	36.2	562	16
LG Seeds	LG5663VT2RIB	VT2P,B	115	183.3	21.6	1	34.4	565	15
Golden Harvest	G18D87-3111	3111	118	181.5	25.1	18	36.2	544	20
NuTech/G2 Gen	5FB-6313	AM,B	113	181.3	20.2	8	35.3	566	14
Golden Harvest	G13Z50-3110	3110	113	179.4	21.3	1	34.4	555	17
Golden Harvest	G15L32-3000GT	3000GT	115	176.5	23.3	40	36.2	537	24
Augusta	A4658GT3220	3220	108	175.8	19.8	21	34.4	550	18
Pioneer	P0825AM GC	AM,B	108	175.6	20.4	1	36.6	547	19
NK Brand	NK1284-3220-EZR GC	3220,B	112	175.0	20.8	1	34.8	543	21
Golden Harvest	G12W66-3220-EZR	3220,B	112	173.5	20.7	5	35.3	539	23
Golden Harvest	G08M20-3010	3010	108	173.0	20.2	10	33.5	540	22
Augusta	A4465GT3111	3111	114	172.2	23.6	3	36.6	523	27
Golden Harvest	G10T63-3120-EZR	3120,B	110	171.3	20.3	34	35.7	534	25
NuTech/G2 Gen	5LB-7215	AMXT,B	115	168.6	21.4	0	35.3	521	28
Augusta	A5658GT3000	3000GT	108	168.5	20.3	0	36.6	525	26
Augusta	A5162GT3000	3000GT	112	157.9	20.1	0	33.5	493	29
NK Brand	NK1066-3120-EZR GC	3120,B	110	157.3	20.7	44	37.5	489	30

Averages = **175.0** **21.4** **14** **35.3** **541**  
 LSD (0.10) = 29.8 1.1 22  
 LSD (0.25) = 15.7 0.6 12  
 C.V. = 18.7

New test site, no yield history

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

**Test Comments:** *This area had timely rains. The test plot endured some harsh thunderstorms late in the season which caused some hybrids to fall down. Our later planted corn appeared to better withstand the late storms than surrounding corn. This plot ended up having really good yields. The high yield variability (high C.V.) is due to yield loss from lodging. Both stalk and root lodging were apparent.*

† 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

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 10/17/2018 Revised:

2018 Corn Grain - Indiana South [ INSO ]



**All-Season Test Products (40 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4465GT3111	3111	AVC,C5	114					
Augusta	A4658GT3220	3220	CM,C2	108					
Augusta	A4858GT3010	3010	CM,C2	108					
Augusta	A5065GT3111	3111	CM,C1	115					
Augusta	A5162GT3000	3000GT	CM,C2	112					
Augusta	A5658GT3000	3000GT	CM,C1	108					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 62TV1DG RIB	VT2P,DG,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 64SV1 RIB	VT2P,B	AC,P2	114					
FS InVISION	FS 66ZV1 RIB	VT2P,B	AC,P2	116					
FS InVISION	FS 67SV1 RIB	VT2P,B	AC,P2	117					
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108					
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					
Golden Harvest	G13M88-3110	3110	AVC,C5,Vi	113					
Golden Harvest	G13Z50-3110	3110	AVC,C5,Vi	113					
Golden Harvest	G15L32-3000GT	3000GT	AVC,C5,Vi	115					
Golden Harvest	G18D87-3111	3111	AVC,C5,Vi	118					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5643VT2RIB	VT2P,B	AC,P5V	114					
LG Seeds	LG5650STXRIB	STX,B	AC,P5V	115					
LG Seeds	LG5663VT2RIB	VT2P,B	AC,P5V	115					
LG Seeds	LG62C02VT2PRO	VT2P	AC,P5V	112					
NK Brand	NK1066-3120-EZR GC	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3220-EZR GC	3220,B	AVC,C5,Vi	112					
NK Brand	NK1354-3110 GC	3110	AVC,C5,Vi	113					
NuTech/G2 Gen	5F-713	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	5FB-4516	AM,B	CM,C2,R,Lu	116					
NuTech/G2 Gen	5FB-6313	AM,B	CM,C2,R,Lu	113					
NuTech/G2 Gen	5FN-2213	OI	MQ,P5V,R	113					
NuTech/G2 Gen	5FN-7714	OI	MQ,P1V,R	114					
NuTech/G2 Gen	5LB-7215	AMXT,B	CM,C2,R,Lu	115					
NuTech/G2 Gen	5NN-8812	3000GT	CM,C2,R,Lu,l	112					
Pioneer	P0825AM GC	AM,B	MQ,C5,R,Lu	108					
Pioneer	P1197AM GC	AM,B	MQ,C2,R,Lu	111					

## 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.