

# 2018 Corn Grain Top 30 Harvest Report

Indiana South [ INSO ] SCOTTSBURG  
 Randall Wischmeier, Scott County, IN 47841



PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Stendal silt loam, well drained, non-irrigated  
 SOIL CONDITION: Conventional w/o fall till, low P, medium K, 7.1 pH, 1.5% OM, 8.4 CEC  
 PEST MANAGEMENT:  Info unavailable, to be determined  
 FERTILITY - Applied N:   
 Applied N-P-K (units):   
 SEEDING - RATE - ROW: May 12 35,000 /A 30" spacing  
 HARVESTED - STAND: Oct 8 34,600 /A

**All-Season Test**  
**107 - 117 Day CRM**  
 B2018INSO03

**Top 30 of 40**  
 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
FS InVISION	FS 67SV1 RIB	VT2P,B	117	<b>166.3</b>	20.0	0	34.3	520	1
LG Seeds	LG5663VT2RIB	VT2P,B	115	<b>165.9</b>	19.7	0	34.3	520	2
Golden Harvest	G10T63-3120-EZR	3120,B	110	<b>161.8</b>	18.1	0	36.0	513	3
NK Brand	NK1354-3110 GC	3110	113	160.8	18.9	0	33.1	507	4
FS InVISION	FS 59VL1 EZR	3220,B	109	157.2	18.9	0	35.4	496	5
Augusta	A5658GT3000	3000GT	108	156.8	18.6	0	34.3	495	6
Golden Harvest	G13Z50-3110	3110	113	156.5	19.1	0	33.1	493	8
NK Brand	NK1066-3120-EZR GC	3120,B	110	155.6	18.0	0	36.6	494	7
LG Seeds	LG5643VT2RIB	VT2P,B	114	155.3	18.9	0	33.1	490	10
LG Seeds	LG5590VT2RIB	VT2P,B	110	155.2	18.5	0	33.7	491	9
FS InVISION	FS 66ZV1 RIB	VT2P,B	116	153.5	19.5	0	35.4	482	12
Golden Harvest	G08M20-3010	3010	108	152.3	18.2	0	33.7	483	11
Pioneer	P0825AM GC	AM,B	108	149.3	18.2	0	33.1	473	13
NuTech/G2 Gen	5LB-7215	AMXT,B	115	147.0	19.4	0	36.6	462	15
LG Seeds	LG5606STXRIB	STX,B	111	146.8	17.4	0	32.5	468	14
Golden Harvest	G15L32-3000GT	3000GT	115	146.2	19.1	0	33.1	460	16
NuTech/G2 Gen	5F-713	AM,B	113	145.9	18.8	0	34.8	460	17
FS InVISION	FS 62ZX1 RIB	STX,B	112	141.6	18.0	0	33.7	450	18
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	141.5	18.2	0	34.8	449	19
Augusta	A4858GT3010	3010	108	141.4	18.3	0	34.8	448	20
Augusta	A4658GT3220	3220	108	141.1	18.4	0	35.4	447	21
NuTech/G2 Gen	5FB-4516	AM,B	116	140.7	19.2	0	34.3	443	22
FS InVISION	FS 60UX1 RIB	STX,B	110	138.8	18.3	0	34.8	440	23
FS InVISION	FS 64SV1 RIB	VT2P,B	114	137.4	18.3	0	34.3	435	24
Golden Harvest	G12W66-3220-EZR	3220,B	112	137.0	18.1	0	36.0	435	25
NuTech/G2 Gen	5FN-2213	OI	113	136.7	17.7	0	34.3	435	26
LG Seeds	LG62C02VT2PRO	VT2P	112	135.9	17.5	0	35.4	433	27
Pioneer	P1197AM GC	AM,B	111	135.2	17.8	0	33.1	430	28
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	133.8	18.5	0	34.3	423	29
Augusta	A4465GT3111	3111	114	133.1	18.8	0	35.4	420	30

Averages = **140.3** **18.6** **1** **34.6** **444**

LSD (0.10) = 21.1 0.4 ns

LSD (0.25) = 11.1 0.2 ns

C.V. = 14.3 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 site is generally a high yield environment. This provided ideal rainfall and little disease pressure. Plot was very uniform with little weed pressure. High night-time temperatures may have adversely impacted grain fill, reducing top end yield potential.*

† 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: 11/03/2018 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,I	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.