

2018 Corn Grain Top 30 Harvest Report

Indiana South [INSO] CLAY CITY
Rodney Brown, Clay County, IN 47841



PREV. CROP/HERB: Soybean
SOIL DESCRIPTION: Iva silt loam, moderately drained, non-irrigated
SOIL CONDITION: Conventional w/o fall till, very high P, medium K, 4.9 pH, 2.3% OM, 9.5 CEC
PEST MANAGEMENT: Info unavailable, to be determined
FERTILITY - Applied N:
Applied N-P-K (units):
SEEDING - RATE - ROW: May 15 35,000 /A 30" spacing
HARVESTED - STAND: Oct 1 34,300 /A

All-Season Test
107 - 117 Day CRM
B2018INSO01

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
Pioneer	P0825AM GC	AM,B	108	216.5	21.2	2	33.1	670	1
NuTech/G2 Gen	5FB-4516	AM,B	116	210.2	23.3	0	32.5	640	2
NK Brand	NK1354-3110 GC	3110	113	205.0	22.7	2	32.5	627	4
FS InVISION	FS 59VL1 EZR	3220,B	109	204.7	22.1	0	34.3	629	3
LG Seeds	LG5590VT2RIB	VT2P,B	110	200.6	22.5	0	34.8	614	5
Augusta	A4658GT3220	3220	108	198.3	21.6	3	36.0	612	6
NuTech/G2 Gen	5NN-8812	3000GT	112	197.4	22.7	0	35.4	604	7
FS InVISION	FS 67SV1 RIB	VT2P,B	117	196.5	22.8	5	33.7	600	8
Augusta	A4465GT3111	3111	114	196.2	23.9	2	34.3	594	11
Golden Harvest	G10T63-3120-EZR	3120,B	110	196.1	22.7	3	33.1	600	9
Augusta	A5065GT3111	3111	115	195.8	22.5	2	33.1	600	10
NuTech/G2 Gen	5FN-2213	OI	113	194.9	23.1	0	34.8	594	12
FS InVISION	FS 62ZX1 RIB	STX,B	112	194.3	22.8	2	33.1	594	13
Golden Harvest	G13Z50-3110	3110	113	192.1	22.6	2	33.1	588	14
LG Seeds	LG5606STXRIB	STX,B	111	192.0	22.4	2	33.7	588	15
Augusta	A5162GT3000	3000GT	112	189.9	21.9	0	33.7	584	16
FS InVISION	FS 64SV1 RIB	VT2P,B	114	189.8	22.1	2	33.7	583	17
NK Brand	NK1066-3120-EZR GC	3120,B	110	188.9	23.2	0	34.3	575	18
NuTech/G2 Gen	5FB-6313	AM,B	113	185.3	22.5	0	36.0	567	19
Golden Harvest	G15L32-3000GT	3000GT	115	185.1	23.4	0	34.3	563	20
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	184.3	22.7	2	34.8	563	21
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	112	183.4	22.3	2	37.2	563	22
LG Seeds	LG5643VT2RIB	VT2P,B	114	183.3	23.7	0	34.8	556	24
Augusta	A4858GT3010	3010	108	182.5	25.7	2	35.4	544	30
Golden Harvest	G08M20-3010	3010	108	182.3	22.7	0	34.8	557	23
NK Brand	NK1284-3220-EZR GC	3220,B	112	180.1	22.4	0	35.4	552	26
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	180.0	22.6	0	33.7	551	28
Golden Harvest	G18D87-3111	3111	118	179.9	22.0	2	34.8	553	25
Pioneer	P1197AM GC	AM,B	111	179.3	21.9	2	34.8	552	27
NuTech/G2 Gen	5LB-7215	AMXT,B	115	179.3	22.4	10	33.7	550	29

Averages =	187.3	22.7	3	34.3	573
LSD (0.10) =	17.3	1.3	12		
LSD (0.25) =	9.1	0.7	6		
C.V. =	8.8				

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 received some severe late season storms and the tested hybrids withstood this weather. Most of the plot was still standing strong. Downed corn was common in the area. We suspect the test's later planting date helped it avoid these lodging issues.*

Overall yields were great for this location. Weather was excellent during pollination as well. One replication eliminated due to variable yield.

† 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: 10/17/2018 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.