

2018 Corn Grain Top 30 Performance Summary for Indiana South [INSO]



All-Season Test

107 - 117 Day CRM

B2018INSO

Top 30 of 40

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Clay City#	Greensburg	Scottsburg#	Vincennes	Worthington#
				Bu/A ↓	%	%	\$/A	Rank					
LG Seeds	LG5590VT2RIB	VT2P,B	110	205.8	19.9	3	644	1	200.6	263.2	155.2	209.6	200.3
FS InVISION	FS 67SV1 RIB	VT2P,B	117	199.4	21.6	1	615	3	196.5	254.5	166.3	190.4	189.2
Pioneer	P0825AM GC	AM,B	108	197.3	19.4	4	620	2	216.5	255.2	149.3	175.6	189.9
FS InVISION	FS 60UX1 RIB	STX,B	110	195.7	20.4	8	610	4	177.7	253.1	138.8	207.1	201.7
FS InVISION	FS 62ZX1 RIB	STX,B	112	194.0	20.5	2	604	7	194.3	244.5	141.6	193.6	196.0
LG Seeds	LG5663VT2RIB	VT2P,B	115	194.0	21.0	6	601	11	176.9	248.9	165.9	183.3	194.9
NK Brand	NK1354-3110 GC	3110	113	193.5	20.1	7	604	8	205.0	257.5	160.8	150.6	193.8
Golden Harvest	G13Z50-3110	3110	113	193.5	20.3	1	603	9	192.1	244.2	156.5	179.4	195.4
FS InVISION	FS 59VL1 EZR	3220,B	109	193.3	19.9	9	605	6	204.7	248.2	157.2	152.5	204.0
Augusta	A4658GT3220	3220	108	193.1	19.5	6	606	5	198.3	262.4	141.1	175.8	187.7
LG Seeds	LG5606STXRIB	STX,B	111	192.3	19.7	2	602	10	192.0	234.8	146.8	185.2	202.6
NuTech/G2 Gen	5FN-2213	OI	113	191.1	20.0	4	597	12	194.9	241.3	136.7	199.1	183.3
LG Seeds	LG5650STXRIB	STX,B	115	190.9	20.9	3	592	15	170.0	259.8	132.9	198.6	193.3
LG Seeds	LG62C02VT2PRO	VT2P	112	190.5	19.8	4	596	13	177.8	246.1	135.9	202.8	190.1
Pioneer	P1197AM GC	AM,B	111	189.2	19.6	7	593	14	179.3	241.2	135.2	190.3	200.2
LG Seeds	LG5643VT2RIB	VT2P,B	114	188.6	20.6	12	587	18	183.3	239.1	155.3	152.4	213.1
FS InVISION	FS 66ZV1 RIB	VT2P,B	116	188.5	21.3	8	583	19	175.9	261.2	153.5	157.8	193.9
Augusta	A5658GT3000	3000GT	108	188.4	19.9	2	589	16	176.9	261.4	156.8	168.5	178.2
FS InVISION	FS 62TV1DG RIB	VT2P,DG,B	112	187.9	19.9	2	588	17	183.4	250.5	131.5	194.1	180.1
Golden Harvest	G18D87-3111	3111	118	187.4	22.3	9	575	22	179.9	255.4	121.1	181.5	199.1
NuTech/G2 Gen	5F-713	AM,B	113	186.9	20.3	11	583	20	173.2	218.7	145.9	196.2	200.7
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	186.8	20.8	1	580	21	184.3	239.5	133.8	188.1	188.1
Golden Harvest	G13M88-3110	3110	113	183.0	20.9	6	568	24	171.3	251.0	105.9	184.5	202.2
NuTech/G2 Gen	5FB-6313	AM,B	113	182.7	19.8	8	572	23	185.3	251.2	130.1	181.3	165.5
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	181.3	20.0	9	567	25	180.0	248.8	141.5	139.6	196.6
FS InVISION	FS 64SV1 RIB	VT2P,B	114	180.8	20.3	7	564	26	189.8	232.2	137.4	157.7	186.8
Augusta	A5065GT3111	3111	115	180.6	21.3	9	559	28	195.8	212.3	102.3	185.8	206.7
NuTech/G2 Gen	5LB-7215	AMXT,B	115	179.8	20.6	5	559	29	179.3	223.7	147.0	168.6	180.6
Golden Harvest	G12W66-3220-EZR	3220,B	112	179.1	19.7	2	561	27	171.0	246.0	137.0	173.5	168.0
Golden Harvest	G08M20-3010	3010	108	178.5	20.0	10	558	30	182.3	201.0	152.3	173.0	184.1
Averages =				184.6	20.4	8	575		187.3	228.8	140.3	175.0	191.5
LSD (0.10) =				17.6	0.6	10			17.3	38.5	21.1	29.8	20.9
LSD (0.25) =				9.3	0.3	5			9.1	20.2	11.1	15.7	10.9

Previous years average yield for region, 183.5 bu/a, 15 yrs

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

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps; # = 3 reps

Additional reports available at www.firstseedtests.com.

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Report Date: 11/03/2018

Revised:

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®TRIssect (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	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

** Seed treatments may include unspecified plant health promoting components.