

2018 Corn Grain Top 30 Performance Summary for Indiana Central [INCE]



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

Early-Season Test

105 - 110 Day CRM

B2018INCEa

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Brazil	Otterbein			Wingate	
				Bu/A	%	%	\$/A	Rank		Greensburg	Rushville	Windfall		
NuTech/G2 Gen	5FB-9909	AM,B	109	258.4	17.2	3	826	1	270.9	239.4	257.1	279.1	257.6	246.3
Seed Consultants	SCS 1105YHR	OI	110	258.0	17.2	8	824	2	277.7	213.3	264.7	267.2	272.2	253.1
Ebberts	6899VT2PRIB	VT2P,B	109	257.4	17.7	2	819	4	260.6	241.8	254.5	270.8	259.5	257.3
Seed Consultants	SCS 1087YHR	OI	108	256.5	16.8	4	822	3	272.7	222.5	260.4	281.3	256.2	245.6
Wyffels	W6408	STX	110	255.1	18.1	1	809	5	259.2	217.8	246.3	270.0	281.1	256.0
Specialty	40D148	VT2P,B	110	253.4	17.7	7	806	7	249.5	240.5	256.5	270.3	247.1	256.3
Augusta	A4858GT3010	3010	108	252.6	17.6	3	805	8	253.1	244.3	251.4	261.7	264.2	240.9
NK Brand	NK0886-3010	3010	108	252.5	17.5	4	805	9	258.6	227.1	243.3	257.2	275.2	253.7
Wyffels	W5626	VT2P	108	252.2	16.8	3	808	6	259.9	209.9	263.2	278.5	243.6	258.3
Augusta	A4658GT3220	3220	108	251.4	17.5	4	801	12	257.1	239.6	240.0	264.1	261.0	246.8
NuTech/G2 Gen	5FB-1010	AM,B	110	251.1	17.9	6	798	13	254.1	228.4	261.2	265.0	249.8	248.0
FS InVISION	FS 60UX1 RIB	STX,B	110	250.5	17.6	2	798	14	262.9	239.4	252.2	263.1	238.9	246.2
NuTech/G2 Gen	5FN-8808	OI	108	250.4	16.8	2	803	11	250.4	230.2	249.3	266.9	259.1	246.4
Wyffels	W5518	STX	109	250.2	17.9	2	795	17	244.9	249.4	240.1	268.3	250.9	247.5
NuTech/G2 Gen	5F-710	AM,B	110	249.5	17.4	6	796	15	254.4	204.6	244.3	269.2	269.3	255.2
LG Seeds	LG5590VT2RIB	VT2P,B	110	249.5	17.6	3	795	18	255.1	227.5	253.3	264.3	256.8	240.1
Channel	209-15STXRIB	STX,B	109	249.5	17.8	4	793	19	237.3	231.9	252.2	274.8	248.5	252.0
Purple Ribbon	19R09VT2P	VT2P	109	249.0	17.2	5	796	16	242.9	226.5	251.5	270.1	248.7	254.2
NK Brand	NK0962-3220A-EZR	3220,A,B	109	248.6	17.8	3	791	21	258.6	232.4	246.4	247.6	259.9	246.7
FS InVISION	FS 59VL1 EZR	3220,B	109	248.4	17.7	7	791	22	265.7	225.2	239.0	264.4	259.9	236.4
LG Seeds	LG59C66VT2PRO	VT2P	109	248.3	17.3	2	793	20	239.7	239.8	248.9	246.2	260.5	254.8
Dairyland	DS-7909PE	PC,E	109	247.8	18.0	10	787	25	266.3	215.1	244.7	257.9	254.5	248.3
Ebberts	6138VT2PRIB	VT2P,B	108	247.0	17.0	4	790	24	260.9	214.8	235.9	259.3	262.4	248.4
Seed Consultants	SCS 10HR43	HX,RR2	104	246.8	16.8	2	791	23	239.6	220.1	246.9	267.5	265.0	241.9
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	246.3	17.9	10	783	27	247.3	244.4	247.2	255.6	242.3	240.8
Wyffels	W4196RIB	VT2P,B	105	245.1	16.8	2	786	26	259.8	219.7	238.5	257.8	251.4	243.5
FS InVISION	FS 58R49	3111	108	245.0	17.8	2	779	29	241.8	219.5	251.0	271.8	239.3	246.6
Golden Harvest	G08M20-3010	3010	108	244.9	17.7	5	779	30	247.3	222.6	249.6	262.0	242.1	245.8
Specialty	38A388	STX,B	108	244.7	17.0	3	783	28	250.1	217.7	260.5	264.9	246.5	228.5
Golden Harvest	G09A86-3000GT	3000GT	109	243.9	17.3	3	779	31	247.3	217.3	248.4	262.8	258.7	228.6
Pioneer	P1197AM CK	AM,B	111	252.7	17.7	2	804	10	258.8	225.0	253.8	266.6	262.4	249.5

Averages =	246.7	17.4	4	787	251.8	225.0	246.0	261.2	251.9	244.4
LSD (0.10) =	6.5	0.3	5		13.4	12.2	10.1	8.5	14.3	11.4
LSD (0.25) =	3.4	0.2	3		9.3	6.4	5.3	4.5	7.5	6.0

Previous years average yield for region, 201.5 bu/a, 17 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.

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2018 Corn Grain Top 30 Performance Summary for Indiana Central [INCE]



Full-Season Test

111 - 114 Day CRM

B2018INCEb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Brazil	Otterbein			Wingate	
				Bu/A	%	%	\$/A	Rank		Greensburg	Rushville	Windfall		
NuTech/G2 Gen	5F-713	AM,B	113	262.1	18.7	2	828	1	277.7	226.3	281.1	271.1	283.3	233.1
LG Seeds	LG62C02VT2PRO	VT2P	112	260.1	18.2	5	825	2	279.6	243.0	269.1	280.3	258.0	230.5
LG Seeds	LG5643VT2RIB	VT2P,B	114	260.0	19.1	3	818	4	275.9	237.6	255.7	275.4	270.8	244.3
Ebberts	6552VT2PRIB	VT2P,B	112	259.4	18.4	6	821	3	279.8	244.1	258.4	277.3	253.7	243.1
Golden Harvest	G13Z50-3110	3110	113	259.4	19.1	5	816	5	270.1	248.0	264.6	271.1	266.7	235.6
Becks	6368V2P GC	VT2P,B	113	259.0	19.1	2	815	6	253.4	243.1	260.8	274.5	268.0	254.4
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	258.4	19.1	5	813	7	261.6	243.9	267.5	282.1	249.3	246.2
NK Brand	NK1354-3110	3110	113	257.6	19.3	4	810	8	268.1	242.3	260.3	264.3	276.3	234.0
FS InVISION	FS 64SV1 RIB	VT2P,B	114	257.4	19.5	12	808	9	271.5	240.3	269.2	270.8	248.2	244.4
NuTech/G2 Gen	5FB-6313	AM,B	113	256.4	18.9	2	808	10	276.7	228.6	261.4	268.6	268.8	234.3
Wyffels	W7696RIB	VT2P,B	113	256.2	19.8	6	802	12	264.2	237.3	273.5	262.9	273.9	225.4
Ebberts	6121VT2PRIB	VT2P,B	111	254.4	19.1	2	801	14	263.2	227.3	256.2	272.7	261.3	245.5
NuTech/G2 Gen	5FN-2213	OI	113	253.7	18.6	6	802	13	261.1	228.1	263.7	279.5	256.2	233.3
Specialty	42A843	STX,B	112	253.0	19.7	14	793	16	265.2	231.1	260.9	272.7	247.3	241.0
Channel	213-19STXRIB	STX,B	113	252.7	19.2	2	795	15	254.9	232.3	253.7	265.8	253.0	256.4
Dairyland	DS-7513	PC	113	251.7	19.3	2	791	18	225.1	245.0	254.9	276.6	264.7	243.9
Wyffels	W7578RIB	STX,B	113	251.4	18.9	3	793	17	270.3	229.9	260.5	266.5	244.6	236.5
Seed Consultants	EXP 114A	OI	114	250.2	19.0	8	788	19	268.9	227.3	257.4	269.3	250.9	227.3
FS InVISION	FS 62ZX1 RIB	STX,B	112	250.1	19.0	9	788	20	256.2	236.2	260.6	267.4	236.7	243.3
Becks	6282AM GC	AM,B	112	249.5	18.8	2	787	21	255.9	217.7	260.8	267.8	265.9	228.8
Seed Consultants	SCS 1139YHR	OI	113	247.5	18.9	5	780	24	266.3	235.4	256.5	263.3	249.3	214.0
Wyffels	W6956	VT2P	111	247.3	18.3	4	783	22	251.6	221.7	257.7	273.5	239.2	239.9
Golden Harvest	G14R38-3120-EZR	3120,B	114	247.3	19.6	4	775	27	259.0	239.2	240.3	254.3	247.9	243.3
Purple Ribbon	18T13SSRIB	STX,B	113	247.2	18.9	2	779	25	263.1	223.9	246.5	260.8	267.0	221.8
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	247.1	19.3	9	777	26	263.5	237.1	246.4	266.4	228.9	240.0
LG Seeds	LG5606STXRIB	STX,B	111	247.0	18.4	9	782	23	248.7	230.9	248.6	273.7	242.4	237.7
Specialty	41A117	STX,B	111	247.0	19.5	3	775	28	246.0	223.1	255.9	269.3	247.1	240.4
Dairyland	DS-9412SSX	STX	112	245.8	19.8	2	769	30	253.6	235.4	244.5	257.1	269.2	214.7
FS InVISION	FS 64RL0 EZR	3120,B	114	244.8	19.3	6	769	31	251.3	221.6	243.5	244.6	268.8	239.2
Seed Consultants	SC 11AQ17	3000GT	111	244.3	18.7	3	771	29	233.8	239.9	252.4	260.8	254.2	224.5
Pioneer	P1197AM CK	AM,B	111	253.1	18.1	2	803	11	260.8	232.7	252.9	271.4	259.1	241.8

Averages = **249.4** **18.9** **5** **786** **257.4** **230.9** **255.0** **264.8** **254.5** **234.0**
 LSD (0.10) = 7.0 0.4 5 14.8 11.1 8.7 9.7 16.6 14.8
 LSD (0.25) = 3.7 0.2 3 10.3 5.8 4.6 5.1 8.7 7.8

Previous years average yield for region, 201.5 bu/a, 17 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.

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Revised:

2018 Corn Grain - Indiana Central [INCE]



Early-Season Test Products (42 Total)

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

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

2018 Corn Grain - Indiana Central [INCE]



Full-Season Test Products (42 Total)

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,ln	113
Dairyland	DS-9412SSX	STX	CM,C1,Vi,ln	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,ln	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

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

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.