

2017 Corn Grain Top 30 Performance Summary for Indiana Central [INCE]



Early-Season Test

105 - 110 Day CRM

B2017INCEa

Top 30 of 36

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Brazil	Greentown			Rushville	Wingate
				Bu/A ↓	%	%	\$/A	Rank		Greensburg	Otterbein			
FS InVISION	FS 59VL1 EZR	3220,B	109	250.4	18.1	1	857	1	240.5	218.7	193.4		292.0	
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	249.2	17.6	1	856	2	249.3	239.5	193.4		258.7	
Augusta	A4658GT3110	3110	108	247.3	18.0	1	847	3	234.4	232.3	156.2		275.2	
Golden Harvest	G09A86-3111	3111	109	240.3	17.2	1	828	4	249.7	240.0	178.2		231.3	
NuTech/G2 Gen	X5FN-0909^	OI	109	239.3	16.9	1	826	5	238.4	220.0	153.3		259.4	
LG Seeds	LG5606STX	STX	111	237.4	18.1	1	813	6	234.1	223.7	127.8		254.3	
Seed Consultants	SCS 1087YHR^	OI	108	235.6	16.9	1	813	7	237.3	218.0	177.8		251.6	
NuTech/G2 Gen	5FB-1010^	AM,B	110	233.5	18.3	1	798	9	231.5	224.8	157.3		244.2	
Dairyland	DS-9510SSX	STX	110	232.7	18.1	1	796	10	225.3	228.6	157.3		244.1	
Ebberts	6770VT2PRIB	VT2P,B	110	231.2	18.1	1	791	11	229.0	229.7	157.3		234.9	
NK Brand	NK1066-3120-EZR	3120,B	110	229.4	18.1	1	785	13	231.4	198.6	157.3		258.2	
NuTech/G2 Gen	5F-710^	AM,B	110	228.2	16.9	1	788	12	215.3	216.0	137.8		253.4	
Becks	60820I^ GC	OI	110	226.2	17.2	1	779	14	228.7	202.0	157.3		248.0	
Channel	210-26STXRIB	STX,B	110	225.5	17.8	1	773	15	213.6	215.1	147.6		247.7	
NuTech	5VN-4707	3111	107	224.6	17.3	1	773	16	214.4	214.9	147.6		244.4	
Seed Consultants	SCS 1086YHR^	OI	108	224.3	17.2	1	773	17	235.4	180.1	157.3		257.5	
Dairyland	DS-9508RA	STX,B	108	222.0	17.3	1	764	18	213.8	190.6	157.3		261.6	
LG Seeds	LG5548STXRIB	STX,B	109	220.5	17.7	1	757	19	212.8	219.4	157.3		229.2	
Golden Harvest	G10T63-3120-EZR	3120,B	110	220.5	17.9	1	756	20	210.5	205.5	147.6		245.4	
Specialty	40A286	STX,B	110	219.6	18.1	1	752	22	205.5	224.1	147.6		229.2	
Seed Consultants	SCS 1094YHR^	OI,AQ	109	219.3	17.7	1	753	21	228.4	203.5	147.6		225.9	
FS InVISION	FS 60LX1 RIB	STX,B	110	216.7	17.7	1	744	24	217.4	193.7	157.3		239.0	
Channel	207-27STXRIB	STX,B	107	216.2	17.2	1	745	23	203.4	220.4	157.3		224.9	
LG Seeds	LG5530VT2P	VT2P	105	215.5	17.1	1	743	25	219.0	201.2	157.3		226.4	
Ebberts	6899VT2P	VT2P	109	214.2	17.3	1	737	26	216.2	193.1	157.3		233.3	
Ebberts	9577SSX	STX	107	213.4	16.8	1	737	27	216.6	216.7	147.6		206.9	
Channel	206-11STXRIB	STX,B	106	212.9	16.9	1	735	28	207.2	194.0	151.6		237.5	
Stewart	10SS457	STX,B	110	212.9	18.5	1	727	30	200.4	208.8	169.1		229.5	
Specialty	38A836	STX,B	108	211.5	17.4	1	728	29	217.7	188.2	140.0		228.7	
Seed Consultants	SCS 1067YHR^	OI	106	210.3	16.8	1	727	31	212.1	203.1	172.0		215.6	
Pioneer	P1197AM CK	AM,B	111	233.0	17.6	1	800	8	221.3	213.0	157.3		264.7	

Data Rejected - Not in Summary

Test Abandoned - poor seedling establishment

Test Abandoned - poor seedling establishment

Matt Turner
Matt Turner

mattturner1979@yahoo.com, (317) 606-9040

Averages =	222.9	17.5	1	766	219.1	208.6	156.9	241.0
LSD (0.10) =	10.3	0.4	ns		16.9	17.9	30.5	18.6
LSD (0.25) =	5.4	0.2	ns		8.8	9.4	16.0	9.7

Previous years average yield for region, 197.3 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.50 GMO; \$3.50 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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Report Date: 11/06/2017

Revised:

2017 Corn Grain Top 30 Performance Summary for Indiana Central [INCE]



Full-Season Test

111 - 114 Day CRM

B2017INCEb

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For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Brazil	Greentown			Rushville	Wingate
				Bu/A ↓	%	%	\$/A	Rank		Greensburg	Otterbein			
LG Seeds	LG5643STXRIB	STX,B	114	241.5	19.2	1	820	1	242.4	240.1	185.8		242.0	
Dairyland	DS-7513	PC	113	241.2	20.4	1	812	5	257.8	203.6	234.8		262.1	
Stewart	8E623RIB	VT2P,B	112	240.5	19.2	1	816	3	239.2	224.5	185.0		257.9	
FS InVISION	FS 64R44	3000GT	114	240.2	18.5	1	820	2	242.2	225.9	217.9		252.5	
Ebberts	6121VT2P	VT2P	111	238.9	18.7	1	814	4	235.3	218.0	229.9		263.4	
Dairyland	DS-9412SSX	STX	112	238.1	19.3	1	808	6	234.7	220.1	185.0		259.4	
Channel	215-75STXRIB	STX,B	115	237.8	19.2	1	807	7	254.4	206.9	217.2		252.1	
FS InVISION	FS 63ZX1 RIB	STX,B	113	237.8	19.7	1	804	8	240.1	218.9	177.2		254.4	
Golden Harvest	G14R38-3120-EZR	3120,B	114	236.1	20.2	1	796	9	228.4	219.4	185.0		260.4	
NK Brand	NK1452-3120-EZR	3120,B	114	233.7	20.2	1	788	11	250.2	210.0	222.1		240.8	
Channel	213-19STXRIB	STX,B	113	232.2	19.1	1	789	10	235.0	211.2	217.2		250.5	
Seed Consultants	SCS 1125YHR^	OI	112	229.7	18.6	1	783	12	221.8	197.2	227.1		270.0	
Specialty	42A843	STX,B	112	229.4	19.4	1	778	13	238.2	199.0	217.2		251.0	
Augusta	A5162GT3000	3000GT	112	229.1	19.4	1	777	16	223.2	222.1	217.2		242.0	
Golden Harvest	G12W66-3000GT	3000GT	112	228.8	18.9	1	778	14	236.9	205.7	217.2		243.9	
Purple Ribbon	PR18A12SS	STX	112	228.6	18.8	1	778	15	216.5	234.5	207.8		234.8	
LG Seeds	LG5650VT2PRIB	VT2P,B	115	227.6	18.7	1	776	17	206.8	227.7	217.2		248.3	
Seed Consultants	SC 11AQ17	3000GT	111	227.2	18.9	1	773	18	223.7	211.8	217.2		246.1	
Stewart	15DP438	VT2P,B	115	226.3	19.4	1	767	20	227.2	221.7	217.2		229.9	
Stewart	11SS718	STX,B	111	226.2	18.8	1	770	19	216.5	217.2	185.0		244.8	
Purple Ribbon	PR15M12SSRIB	STX,B	112	225.9	19.2	1	767	21	242.2	213.3	185.0		222.2	
FS InVISION	FS 62R44	3000GT	112	225.3	19.0	1	766	22	226.8	207.7	185.0		241.4	
NuTech	X5NN-1212	3000GT	112	223.3	18.5	1	762	23	227.3	204.6	185.0		237.9	
NK Brand	NK1284-3000GT	3000GT	112	221.9	18.7	1	756	26	236.0	194.3	185.0		235.5	
Purple Ribbon	PR16A13VT2PRIB	VT2P,B	113	221.3	18.1	1	757	25	234.6	197.5	217.2		231.7	
Stewart	7A837RIB	STX,B	112	220.8	18.7	1	752	27	221.5	203.0	180.8		237.9	
NuTech/G2 Gen	X5FN-1307^	OI	113	220.7	18.8	1	751	28	211.2	206.3	174.7		244.7	
Channel	212-20STXRIB	STX,B	112	216.7	18.4	1	740	29	215.8	201.8	199.8		232.5	
NuTech/G2 Gen	X5FN-1306^	OI	113	216.4	18.6	1	738	31	202.5	199.4	230.6		247.2	
Seed Consultants	SCS 1136YHR^	OI	113	215.7	17.8	1	740	30	224.6	178.3	229.7		244.2	
Pioneer	P1197AM CK	AM,B	111	222.7	18.2	1	762	24	204.6	215.8	185.0		247.6	

Data Rejected - Not in Summary

Test Abandoned - poor seedling establishment

Test Abandoned - poor seedling establishment

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Averages =	224.5	18.9	1	764	225.1	205.5	197.7	242.9
LSD (0.10) =	11.6	0.5	ns		19.9	21.2	43.0	18.5
LSD (0.25) =	6.1	0.3	ns		10.4	11.1	22.5	9.7

Previous years average yield for region, 197.3 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.50 GMO; \$3.50 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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Report Date: 11/06/2017

Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2 [®] brand seed is distributed by NuTech Seed, LLC. Catalyst [™] and Power Plus [®] brand seed is distributed by Burrus. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, Innotech [™] brand seed is distributed by Rob-See-Co, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPM [®] and XL [®] are registered trademarks of DuPont Pioneer. Catalyst [™] , Innotech [™] and Phoenix [®] are trademarks of Syngenta.
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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure [®] 3122 (CB,HXX,RW,LL,GT)	OI	Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2)
3220	Agrisure [®] Viptera [®] 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore [™] (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx [®] Corn	None	untreated
A	Allegiance [®]	D	Dynasty [®]	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron [®] fungicide products	Es	Escalate [®]	R	Raxil [®]
AL2500	Alert 2500 [™]	In	Intego [™] Solo	SC	SHIELDCoat [™]
At	Actellic [®]	L	Lorsban [®]	V	Votivo [®]
AVC	Avicta [®] Complete Corn	Lu	Lumivia [™]	Vi	Vibrance [®]
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL [®]		
CE	Cruiser Extreme [®]	MQ	Maxim Quattro [®]		

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