

2017 Corn Grain Top 30 Harvest Report
 Indiana Central [INCE] GREENSBURG
 Gordon & Jeff Smiley, Decatur County, IN 47240



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Crosby-Cyclone silt loam, well drained, non-irrigated
 SOIL CONDITION: No-till, high P, very high K, 6.1 pH, 1.8% OM, 10.9 CEC
 PEST MANAGEMENT: Roundup, Halex GT, Borosol, Headline
 FERTILITY - Applied N: 32 Spring, 12 Planter, 148 Sidedress
 Applied N-P-K (units): 192-40-0
 SEEDED - RATE - ROW: Apr 15 34,000 /A 30" spacing
 HARVESTED - STAND: Oct 7 33,700 /A

Early-Season Test
105 - 110 Day CRM
 B2017INCE01a

Top 30 of 36
 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
Golden Harvest	G09A86-3111	3111	109	240.0	17.0	1	34.0	804	1
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	239.5	17.9	1	34.0	797	2
Augusta	A4658GT3110	3110	108	232.3	18.5	1	32.2	769	3
Ebberts	6770VT2PRIB	VT2P,B	110	229.7	18.9	1	34.0	759	4
Dairyland	DS-9510SSX	STX	110	228.6	18.6	1	34.0	757	5
NuTech/G2 Gen	5FB-1010^	AM,B	110	224.8	19.4	1	34.8	740	7
Specialty	40A286	STX,B	110	224.1	18.4	1	34.0	743	6
LG Seeds	LG5606STX	STX	111	223.7	18.7	1	29.5	740	8
Channel	207-27STXRIB	STX,B	107	220.4	17.3	1	34.0	737	9
NuTech/G2 Gen	X5FN-0909^	OI	109	220.0	17.8	1	34.8	733	10
LG Seeds	LG5548STXRIB	STX,B	109	219.4	17.8	1	34.0	731	11
FS InVISION	FS 59VL1 EZR	3220,B	109	218.7	18.5	1	34.8	724	14
Seed Consultants	SCS 1087YHR^	OI	108	218.0	17.3	1	34.0	729	12
Ebberts	9577SSX	STX	107	216.7	16.7	1	33.1	728	13
NuTech/G2 Gen	5F-710^	AM,B	110	216.0	17.2	1	34.8	723	15
Channel	210-26STXRIB	STX,B	110	215.1	18.8	1	34.8	711	17
NuTech	5VN-4707	3111	107	214.9	17.4	1	33.1	718	16
Stewart	10SS457	STX,B	110	208.8	19.2	1	33.1	688	19
Golden Harvest	G10T63-3120-EZR	3120,B	110	205.5	17.8	1	34.8	684	20
Seed Consultants	SCS 1094YHR^	OI,AQ	109	203.5	17.9	1	34.0	677	22
Seed Consultants	SCS 1067YHR^	OI	106	203.1	17.3	1	35.7	679	21
Becks	6082OI^ GC	OI	110	202.0	17.9	1	34.0	672	24
LG Seeds	LG5530VT2P	VT2P	105	201.2	17.3	1	34.8	673	23
Becks	5883SX GC	STX,B	108	199.7	17.7	1	34.0	666	25
NK Brand	NK1066-3120-EZR	3120,B	110	198.6	18.9	1	29.5	656	26
Channel	206-11STXRIB	STX,B	106	194.0	16.6	1	33.1	652	27
FS InVISION	FS 60LX1 RIB	STX,B	110	193.7	18.2	1	32.2	643	29
Ebberts	6899VT2P	VT2P	109	193.1	17.4	1	35.7	645	28
NuTech/G2 Gen	5F-308^	AM,B	108	192.6	17.9	1	34.0	641	30
Dairyland	DS-9508RA	STX,B	108	190.6	17.1	1	34.0	638	31
Pioneer	P1197AM CK	AM,B	111	213.0	18.2	1	32.2	707	18

Matt Turner

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Averages =	208.6	17.8	1	33.7	695
LSD (0.10) =	17.9	0.9	ns		
LSD (0.25) =	9.4	0.5	ns		
C.V. =	8.1	Prev. years average yield, 191.0 bu/a, 16 yrs			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.40; non-GMO = \$3.40

Test Comments: Overall, this is a very uniform site across the board. The test was early planted into standing cover crop. Corn emergence was very uniform. Very little disease pressure, no insect pressure and no lodging was observed. Plants looked completely intact and healthy at harvest. Full season hybrids had better pollination with deeper kernels, filled out to the ear tip. No weed control issues here.

† 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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 PEST MANAGEMENT: Roundup, Halex GT, Borosol, Headline
 FERTILITY - Applied N: 32 Spring, 12 Planter, 148 Sidedress
 Applied N-P-K (units): 192-40-0
 SEEDED - RATE - ROW: Apr 15 34,000 /A 30" spacing
 HARVESTED - STAND: Oct 7 33,800 /A

Full-Season Test
111 - 114 Day CRM
 B2017INCE01b

Top 30 of 42
 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
LG Seeds	LG5643STXRIB	STX,B	114	240.1	20.8	1	34.8	782	1
Purple Ribbon	PR18A12SS	STX	112	234.5	19.0	1	33.1	774	2
LG Seeds	LG5650VT2PRIB	VT2P,B	115	227.7	19.1	1	34.8	751	3
FS InVISION	FS 64R44	3000GT	114	225.9	18.6	1	34.0	748	4
Stewart	8E623RIB	VT2P,B	112	224.5	20.5	1	34.0	732	5
Augusta	A5162GT3000	3000GT	112	222.1	20.4	1	33.1	725	6
Stewart	15DP438	VT2P,B	115	221.7	21.7	1	34.0	717	9
Dairyland	DS-9412SSX	STX	112	220.1	20.3	1	31.3	719	7
Golden Harvest	G14R38-3120-EZR	3120,B	114	219.4	21.4	1	33.1	711	12
FS InVISION	FS 63ZX1 RIB	STX,B	113	218.9	21.0	1	34.0	711	13
Ebberts	6121VT2P	VT2P	111	218.0	19.2	1	34.0	718	8
Stewart	11SS718	STX,B	111	217.2	19.1	1	34.8	716	10
Purple Ribbon	PR15M12SSRIB	STX,B	112	213.3	20.5	1	32.2	696	14
Seed Consultants	SC 11AQ17	3000GT	111	211.8	19.8	1	34.8	695	15
Channel	213-19STXRIB	STX,B	113	211.2	19.9	1	34.8	692	16
NK Brand	NK1452-3120-EZR	3120,B	114	210.0	21.8	1	34.0	678	20
Ebberts	628SSXRIB	STX,B	114	209.0	18.8	1	34.8	691	17
LG Seeds	LG5618STXRIB	STX,B	112	208.2	19.2	1	33.1	686	18
FS InVISION	FS 62R44	3000GT	112	207.7	19.6	1	33.1	682	19
Channel	215-75STXRIB	STX,B	115	206.9	20.1	1	34.0	677	23
NuTech/G2 Gen	X5FN-1307^	OI	113	206.3	19.6	1	34.0	678	21
Golden Harvest	G12W66-3000GT	3000GT	112	205.7	19.2	1	33.1	678	22
NuTech	X5NN-1212	3000GT	112	204.6	18.9	1	33.1	676	24
Dairyland	DS-7513	PC	113	203.6	21.4	1	34.0	660	29
Stewart	7A837RIB	STX,B	112	203.0	19.4	1	34.0	668	25
Channel	212-20STXRIB	STX,B	112	201.8	19.0	1	34.8	666	26
Ebberts	6933VT2PRIB	VT2P,B	113	201.6	20.8	1	34.8	656	30
Specialty	41A496	STX,B	111	200.9	18.6	1	34.8	665	27
FS InVISION	FS 61SX1 RIB	STX,B	111	199.7	18.7	1	34.0	661	28
NuTech/G2 Gen	X5FN-1306^	OI	113	199.4	19.5	1	32.2	656	31
Pioneer	P1197AM CK	AM,B	111	215.8	18.6	1	34.0	714	11

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Averages =	205.5	19.8	1	33.8	674
LSD (0.10) =	21.2	1.0	ns		
LSD (0.25) =	11.1	0.5	ns		
C.V. =	9.8	Prev. years average yield, 191.0 bu/a, 16 yrs			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.40; non-GMO = \$3.40

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4658GT3110	3110	CM,C2	108					
Becks	5883SX GC	STX,B	Es	108					
Becks	60820I^ GC	OI	Es	110					
Channel	206-11STXRIB	STX,B	AC,P5V	106					
Channel	207-27STXRIB	STX,B	AC,P5V	107					
Channel	210-26STXRIB	STX,B	AC,P5V	110					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Dairyland	DS-9510SSX	STX	CM,C5,Vi,In	110					
Ebberts	6619VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	6770VT2PRIB	VT2P,B	AC,P2	110					
Ebberts	6899VT2P	VT2P	AC,P2	109					
Ebberts	9577SSX	STX	AC,P5V	107					
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105					
FS InVISION	FS 57TX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60LX1 RIB	STX,B	AC,P5V	110					
Golden Harvest	G09A86-3111	3111	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	LG5530VT2P	VT2P	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5606STX	STX	AC,P5V	111					
NK Brand	NK1066-3120-EZR	3120,B	AVC,C5,Vi	110					
NuTech	5VN-4707	3111	MQ,P1V,R	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
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	X5FN-0909^	OI	MQ,P1V,R	109					
Pioneer	P1197AM CK	AM,B	MQ,C2	111					
Seed Consultants	SCS 1067YHR^	OI	MQ,P1V,R	106					
Seed Consultants	SCS 1086YHR^	OI	MQ,P5V,R	108					
Seed Consultants	SCS 1087YHR^	OI	MQ,P1V,R	108					
Seed Consultants	SCS 1094YHR^	OI,AQ	MQ,P5V,R	109					
Specialty	38A836	STX,B	AC,P5V	108					
Specialty	40A286	STX,B	AC,P5V	110					
Stewart	10SS457	STX,B	AC,P5V	110					

2017 Corn Grain - Indiana Central [INCE]



Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A5162GT3000	3000GT	AVC,C5	112					
Becks	6127A3 GC	3000GT	Es	111					
Channel	212-20STXRIB	STX,B	AC,P5V	112					
Channel	213-19STXRIB	STX,B	AC,P5V	113					
Channel	215-75STXRIB	STX,B	AC,P5V	115					
Dairyland	DS-7513	PC	CM,C1,Vi,In	113					
Dairyland	DS-9412SSX	STX	CM,C5,Vi,In	112					
Ebberts	6121VT2P	VT2P	AC,P2	111					
Ebberts	628SSXRIB	STX,B	AC,P5V	114					
Ebberts	6933VT2PRIB	VT2P,B	AC,P2	113					
Ebberts	9292SSXRIB	STX,B	AC,P5V	112					
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62R44	3000GT	AVC,C5,Vi	112					
FS InVISION	FS 63ZX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64R44	3000GT	AVC,C5,Vi	114					
Golden Harvest	G12J11-3220A-EZR	3220,B	AVC,C5,Vi	112					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Golden Harvest	G14R38-3120-EZR	3120,B	AVC,C5,Vi	114					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5643STXRIB	STX,B	AC,P5V	114					
LG Seeds	LG5650VT2PRIB	VT2P,B	AC,P5V	115					
NK Brand	NK1263-3220A-EZR	3220,A,B	AVC,C5,Vi	112					
NK Brand	NK1284-3000GT	3000GT	AVC,C5,Vi	112					
NK Brand	NK1452-3120-EZR	3120,B	AVC,C5,Vi	114					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	X5FN-1306^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5FN-1307^	OI	MQ,P1V,R	113					
Pioneer	P1197AM CK	AM,B	MQ,C2	111					
Purple Ribbon	PR15M12SSRIB	STX,B	AC,P5V	112					
Purple Ribbon	PR16A13VT2PRIB	VT2P,B	AC,P2	113					
Purple Ribbon	PR18A12SS	STX	AC,P5V	112					
Seed Consultants	SC 11AQ17	3000GT	MQ,P5V,R	111					
Seed Consultants	SCS 1125YHR^	OI	MQ,P1V	112					
Seed Consultants	SCS 1136YHR^	OI	MQ,P5V,R	113					
Specialty	41A496	STX,B	AC,P5V	111					
Specialty	42A843	STX,B	AC,P5V	112					
Specialty	44A245	STX,B	AC,P5V	114					
Stewart	11SS718	STX,B	AC,P5V	111					
Stewart	15DP438	VT2P,B	AC,P5V	115					
Stewart	7A837RIB	STX,B	AC,P5V	112					
Stewart	8E623RIB	VT2P,B	AC,P5V	112					

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

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