

2017 Corn Grain Top 30 Harvest Report

Indiana North [INNO] PLYMOUTH
David Knepp, Marshall County, IN 46563



PREV. CROP/HERB: Soybean
SOIL DESCRIPTION: Riddles-Oshtemo sandy loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/o fall till, very high P, very high K, 6.1 pH, 1.4% OM, 7.1 CEC
PEST MANAGEMENT: Corvus, Laudis, Atrazine, Round Up, Ethos
FERTILITY - Applied N: 7 Fall, 14 Planter, 150 Sidedress
Applied N-P-K (units): 171-18-120
SEEDED - RATE - ROW: May 10 32,500 /A 30" spacing
HARVESTED - STAND: Nov 9 31,600 /A

Early-Season Test
103 - 108 Day CRM
B2017INNO10a

Top 30 of 42

For Gross Income (Sorted by Yield)
Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P0506AM GC	AM,AQ,B	105	255.8	17.8	3	29.5	877	1
NK Brand	NK0760-3111	3111	107	243.8	17.3	4	32.2	839	2
Ebberts	6899VT2P	VT2P	109	241.5	17.2	3	30.8	832	3
Becks	5665AMX^ GC	AMX,B	106	233.8	17.5	3	30.8	804	5
Golden Harvest	G07F23-3111	3111	107	233.3	17.5	3	32.2	802	6
Rupp	xrD06-70	VT2P,B	105	232.6	16.6	4	32.2	805	4
Wyckoff	2540VT2P	VT2P	108	228.4	16.7	10	33.5	790	7
Specialty	38A836	STX,B	108	223.8	17.9	4	33.5	767	10
Specialty	34A007	STX,B	104	222.7	16.9	3	30.8	769	8
Becks	5140HR^ GC	HX,RR2	105	222.3	18.0	3	32.2	761	13
Ebberts	9577SSX	STX	107	221.4	16.2	3	30.8	768	9
Rupp	xrJ05-75	STX,B	105	220.9	16.4	3	30.8	765	12
LG Seeds	LG5548STXRIB	STX,B	109	219.4	17.1	7	32.2	756	15
NuTech/G2 Gen	5F-504^	AM,B	104	219.0	16.7	1	33.5	757	14
NuTech	5VN-4707	3111	107	218.7	17.4	4	30.8	752	17
Seed Consultants	SCS 1087YHR^	OI	108	217.6	16.4	7	32.2	754	16
Wyckoff	2405GENSS	STX	106	217.0	17.2	9	32.2	748	18
LG Seeds	LG5565STXRIB	STX,B	108	216.3	18.1	4	30.8	740	19
Seed Consultants	SCS 1067YHR^	OI	106	213.8	17.0	4	30.8	738	21
T.A. Seeds	TA547-22DPRIB	VT2P,B	106	213.2	16.4	3	30.8	739	20
Dairyland	DS-6106	RR2	106	211.8	17.6	1	30.8	728	23
Pioneer	P0157AMX GC	AMX,AQ,B	101	211.5	17.1	5	33.5	729	22
FS InVISION	FS 54ZX1 RIB	STX,B	104	207.7	17.2	1	32.2	716	25
Golden Harvest	G03C84-3120-EZR	3120,B	103	207.6	16.4	3	30.8	719	24
Wyckoff	2633VT2P	VT2P	108	206.2	16.8	13	32.2	712	26
Seed Consultants	SCS 1086YHR^	OI	108	206.2	17.1	3	32.2	711	27
Seed Consultants	SCS 10HR43^	HX,RR2	104	205.5	17.3	3	32.2	707	28
Partners Brand	PB 7714-3000GT	3000GT	107	205.5	18.2	3	30.8	703	29
NuTech/G2 Gen	5F-308^	AM,B	108	204.3	17.5	3	29.5	702	31
Ebberts	6466VT2PRIB	VT2P,B	106	203.4	16.7	1	29.5	703	30
Pioneer	P0843AM CK	AM,B	108	222.2	17.1	3	32.2	766	11

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

Averages =	213.9	17.1	4	31.6	737
LSD (0.10) =	20.1	0.5	4		
LSD (0.25) =	10.5	0.3	2		
C.V. =	7.2	Prev. years average yield, 200.1 bu/a, 1 yr			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: This location is a good representation of the area with good fertility and weed control. Summer rainfall was good and mild summer temperatures resulted in good yielding corn with large kernels. This site had some soil variations but texture and elevation were relatively uniform. Unfortunately, due to a planting error 1 replication in each test had to be discarded.

† 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: Corvus, Laudis, Atrazine, Round Up, Ethos
FERTILITY - Applied N: 7 Fall, 14 Planter, 150 Sidedress
Applied N-P-K (units): 171-18-120
SEEDING - RATE - ROW: May 10 32,500 /A 30" spacing
HARVESTED - STAND: Nov 9 31,300 /A

Full-Season Test
109 - 112 Day CRM
B2017INNO10b

Top 30 of 54

For Gross Income (Sorted by Yield)

Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5606STX	STX	111	266.4	18.8	5	32.2	907	1
Channel	213-19STXRIB	STX,B	113	255.9	18.5	4	30.8	873	2
Great Heart	HT-7026SS	STX	110	255.0	19.5	1	32.2	864	3
Rupp	xrD12-49	VT2P	112	249.1	18.9	3	32.2	848	4
Great Heart	HT-6930SSRIB	STX,B	109	243.5	18.7	1	32.2	830	5
Rupp	xrD11-57	VT2P,B	111	243.3	18.6	3	29.5	830	6
FS InVISION	FS 59VL1 EZR	3220,B	109	242.0	18.4	4	32.2	826	7
Wyckoff	2669SS	STX	112	241.0	19.2	4	32.2	818	8
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	240.1	18.7	13	33.5	818	9
ProHarvest	8265-3000GT	3000GT	112	240.0	19.3	3	28.1	814	10
Dairyland	DS-6911	RR2	111	238.6	18.6	5	29.5	814	11
Golden Harvest	G12J11-3220A-EZR	3220,A,B	112	237.9	19.4	5	29.5	806	13
LG Seeds	LG5618STXRIB	STX,B	112	237.4	19.1	1	30.8	807	12
FS InVISION	FS 62R44	3000GT	112	236.9	19.9	3	32.2	800	14
Ebberts	6619VT2PRIB	VT2P,B	109	234.3	19.2	3	32.2	795	15
Partners Brand	PB 8333-3000GT	3000GT	113	233.0	20.8	1	33.5	782	19
Specialty	42A843	STX,B	112	232.8	21.0	1	32.2	780	20
NuTech/G2 Gen	X5FN-0909^	OI	109	232.2	18.9	3	29.5	790	16
Partners Brand	PB 8230DVT2P	VT2P,DG	112	231.6	18.9	3	30.8	788	17
Wyckoff	2675VT2P	VT2P	113	231.6	19.2	1	30.8	786	18
Dairyland	DS-9412SSX	STX	112	229.0	19.7	4	32.2	775	21
Golden Harvest	G10T63-3120-EZR	3120,B	110	227.5	18.7	1	30.8	775	22
LG Seeds	LG5590VT2P	VT2P	110	227.1	18.6	5	32.2	774	23
FS InVISION	FS 62VX1 RIB	STX,B	112	227.0	19.1	1	32.2	771	24
Ebberts	9292SSXRIB	STX,B	112	223.6	19.0	3	32.2	760	26
NuTech/G2 Gen	5F-710^	AM,B	110	223.2	19.1	3	33.5	758	27
Wyckoff	2665DGVT2P	VT2P,DG	112	222.7	19.7	9	29.5	753	30
Rupp	xrJ10-91	STX,B	110	222.5	18.2	1	32.2	761	25
NuTech/G2 Gen	5F-709^	AM,AQ,B	109	221.6	18.8	5	32.2	755	28
Ebberts	6121VT2P	VT2P	111	221.5	18.9	7	32.2	754	29
Pioneer	P0843AM CK	AM,B	108	219.9	19.2	3	32.2	747	34

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Averages = 223.9 19.0 4 31.3 761

LSD (0.10) = 21.2 0.8 ns

LSD (0.25) = 11.1 0.4 2

C.V. = 7.3 Prev. years average yield, 200.1 bu/a, 1 yr

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

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Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Becks	5140HR^ GC	HX,RR2	Es	105					
Becks	5665AMX^ GC	AMX,B	Es	106					
Becks	5883SX GC	STX,B	Es	108					
Dairyland	DS-6106	RR2	CM,C5,Vi,In	106					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Ebberts	6466VT2PRIB	VT2P,B	AC,P2	106					
Ebberts	6899VT2P	VT2P	AC,P2	109					
Ebberts	9137SSXRIB	STX,B	AC,P5V	107					
Ebberts	9577SSX	STX	AC,P5V	107					
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105					
FS InVISION	FS 57TX1 RIB	STX,B	AC,P5V	107					
Golden Harvest	G03C84-3120-EZR	3120,B	AVC,C2,Vi	103					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
LG Seeds	LG5530VT2P	VT2P	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
NK Brand	NK0760-3111	3111	AVC,C2,Vi	107					
NuTech	5VN-4707	3111	MQ,P1V,R	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-504^	AM,B	MQ,P5V,R	104					
NuTech/G2 Gen	5H-806^	HX,RR2	MQ,P5V,R	106					
NuTech/G2 Gen	5LB-1606^	AMXT,B	MQ,P5V,R	106					
Partners Brand	PB 7714-3000GT	3000GT	CM,C2	107					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,C2	101					
Pioneer	P0506AM GC	AM,AQ,B	MQ,C2	105					
Pioneer	P0843AM CK	AM,B	MQ,C2,Lu	108					
Rupp	xrD06-70	VT2P,B	AC,P2	105					
Rupp	xrD07-72	STX,B	AC,P2	107					
Rupp	xrJ05-75	STX,B	AC,P2	105					
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 10HR43^	HX,RR2	CE,C2	104					
Specialty	34A007	STX,B	AC,P5V	104					
Specialty	38A836	STX,B	AC,P5V	108					
T.A. Seeds	TA536-28RIB	STX,B	AVC,C5	104					
T.A. Seeds	TA547-22DPRIB	VT2P,B	AVC,C5	106					
Wyckoff	2405GENSS	STX	AC,P5V	106					
Wyckoff	2500SS	STX	AC,P5V	106					
Wyckoff	2540VT2P	VT2P	AC,P5V	108					
Wyckoff	2633VT2P	VT2P	AC,P5V	108					

2017 Corn Grain - Indiana North [INNO]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Becks	6225HR^ GC	HX,RR2	Es	112	Seed Consultants SCS	1094YHR^	OI,AQ	MQ,P5V,R	109
Becks	6274V2P GC	VT2P	Es	112	Seed Consultants SCS	1125YHR^	OI	MQ,P1V	112
Channel	210-26STXRIB	STX,B	AC,P5V	110	Specialty	40A286	STX,B	AC,P5V	110
Channel	212-20STXRIB	STX,B	AC,P5V	112	Specialty	41A496	STX,B	AC,P5V	111
Channel	213-19STXRIB	STX,B	AC,P5V	113	Specialty	42A843	STX,B	AC,P5V	112
Dairyland	DS-6911	RR2	CM,C2	111	Wyckoff	2665DGV2P	VT2P,DG	AC,P5V	112
Dairyland	DS-9412SSX	STX	CM,C5,Vi,In	112	Wyckoff	2668SS	STX	AC,P5V	112
Dairyland	DS-9510SSX	STX	CM,C5,Vi,In	110	Wyckoff	2669SS	STX	AC,P5V	112
Ebberts	6121VT2P	VT2P	AC,P2	111	Wyckoff	2675VT2P	VT2P	AC,P5V	113
Ebberts	6619VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	6770VT2PRIB	VT2P,B	AC,P2	110					
Ebberts	9292SSXRIB	STX,B	AC,P5V	112					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 61SX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62R44	3000GT	AVC,C5,Vi	112					
FS InVISION	FS 62VX1 RIB	STX,B	AC,P5V	112					
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	G12J11-3220A-EZR	3220,A,B	AVC,C5,Vi	112					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Great Heart	HT-6930SSRIB	STX,B	AC,P5V	109					
Great Heart	HT-7026SS	STX	AC,P5V	110					
Great Heart	HT-7381VT2PRIB	VT2P,B	AC,P5V	113					
LG Seeds	LG5590VT2P	VT2P	AC,P5V	110					
LG Seeds	LG5606STX	STX	AC,P5V	111					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NK Brand	NK1066-3120-EZR	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3000GT	3000GT	AVC,C5,Vi	112					
NuTech	X5NN-1212	3000GT	MQ,P5V,R	112					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V,R	109					
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					
Partners Brand	PB 8230DVT2P	VT2P,DG	CM,C2	112					
Partners Brand	PB 8333-3000GT	3000GT	CM,C2	113					
Pioneer	P0843AM CK	AM,B	MQ,C2,Lu	108					
ProHarvest	8265-3000GT	3000GT	CM,C2	112					
ProHarvest	8277Stax	STX	AC,P5V	112					
Purple Ribbon	PR15M12SSRIB	STX,B	AC,P5V	112					
Purple Ribbon	PR18A12SS	STX	AC,P5V	112					
Rupp	xrD09-35	VT2P,B	AC,P2	109					
Rupp	xrD11-57	VT2P,B	AC,P2	111					
Rupp	xrD12-49	VT2P	AC,P5V	112					
Rupp	xrJ10-91	STX,B	AC,P2	110					
Seed Consultants SC	11AQ17	3000GT	MQ,P5V,R	111					

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.