

2017 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] GREENTOWN
Maple Family Farms, Dennis Maple, Howard County, IN 46936



Test by: M&D Seed Research, LLC, Cicero, IN

PREV. CROP/HERB: Soybean / Roundup, Lithium
SOIL DESCRIPTION: Blout-Pewamo silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/o fall till, high P, high K, 6.4 pH, 2.5% OM, 15.7 CEC
PEST MANAGEMENT: Capreno, atrazine
FERTILITY - Applied N: 17 Fall, 185 Sidedress
Applied N-P-K (units): 202-78-45
SEEDED - RATE - ROW: Apr 24 33,700 /A 30" spacing
HARVESTED - STAND: Oct 9 23,500 /A

Early-Season Test
105 - 110 Day CRM
B2017INCE06a

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	508724-32204-42R	3220-4-2	100	163.4	21.1	1	25.0	508	1
FS 508720N	FS 50871-4-22R	3220-2	100	163.4	23.0	1	25.0	410	2
Danland	DS-4010000	27L	110	161.4	22.0	1	24.1	507	3
Seed Consultants	SCS 1007140P	01	100	161.0	20.4	1	25.0	505	4
Hufach	HF-30P	44-2	100	160.1	19.0	1	27.7	502	5
Seed Consultants	SCS 1007140P	01	100	159.2	21.0	1	25.0	504	6
Golden Harvest	508445-2111	2111	100	159.2	21.0	1	25.0	476	7
Bevo	508201P-01C	01	110	154.4	22.0	1	25.0	503	10
Hufach	5116-410P	2111	107	153.3	22.3	1	25.0	508	8
Seed Consultants	SCS 1007140P	01	100	152.0	19.0	1	26.0	507	9
Stewart	100347	27L-2	100	149.1	21.0	1	24.1	542	11
Chancellor	207-2707-000	27L-2	107	143.4	21.0	1	25.0	521	12
Golden Harvest	510763-2120-42R	2120-2	110	141.0	24.1	1	24.1	500	14
L.G. Seeds	LGS1000T1000	1000	100	141.0	23.0	1	24.1	500	15
NR Brand	NR 1000-2120-42R	2120	110	141.0	23.0	1	25.0	501	16
Fugate	4400012110	2110	100	140.2	23.0	1	21.4	497	18
FS 508720N	FS 50871-4-22R	3220-2	100	134.9	21.0	1	24.1	500	17
Essex	5000-T2P	V2P	100	134.0	22.0	1	25.0	498	19
Hufach	HF-100	44-2	110	134.1	24.2	1	22.3	498	23
Hufach	HF-100	44-2	100	133.3	22.0	1	24.1	491	22
Chancellor	206-1107-000	27L-2	100	131.0	20.0	1	25.0	494	20
FS 508720N	FS 50871-4-22R	3220-2	100	130.1	19.0	1	22.3	492	21
Essex	5010-T2P00	V2P-2	100	130.0	22.3	1	25.0	493	24
Danland	DS-4010000	27L-2	100	128.3	21.0	1	21.4	479	26
Essex	507001	27L	107	147.0	20.0	1	22.3	491	25
Seed Consultants	SCS 1007140P	01-AG	100	143.0	22.0	1	19.7	491	27
Specialty	404-200	27L-2	110	143.0	23.0	1	21.4	499	28
L.G. Seeds	LGS1000-T2P	V2P	100	140.0	20.0	1	23.2	498	29
Specialty	304-200	27L-2	100	140.0	23.2	1	21.4	447	30
Essex	5110-T2P00	V2P-2	110	137.0	22.4	1	23.2	442	31
Essex	5110-T2P00	V2P-2	110	140.2	21.1	1	23.2	510	32

DATA REJECTED

Matt Turner

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

Averages =	156.9	22.1	1	23.5	506
LSD (0.10) =	30.5	1.8	ns		
LSD (0.25) =	16.0	1.0	ns		
C.V. =	18.4			New test site, no yield history	

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

Test Comments: This test location was planted just ahead of a cool wet period that severely reduced seedling emergence. Many area growers had to replant their fields. Our final stand ranged from 10,700 to 34,800 plants per acre, depending upon water accumulation. Yields of individual hybrid strips ranged from 45 to 265 bu per acre. Yield was highly variable across both tests, resulting in all data being rejected.

† 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: Capreno, atrazine
 FERTILITY - Applied N: 17 Fall, 185 Sidedress
 Applied N-P-K (units): 202-78-45
 SEEDED - RATE - ROW: Apr 24 33,700 /A 30" spacing
 HARVESTED - STAND: Oct 9 29,200 /A

Full-Season Test
111 - 114 Day CRM
 B2017INCE06b

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
Stewart	102P438	V7P2	110	204.8	23.5	1	32.2	740	1
Danvers	20-7513	PC	110	204.8	24.5	1	32.2	740	2
Nufarm/12 Gen	102P438P	01	110	204.8	25.8	1	31.3	721	3
Elite	112N12P	V7P2	111	203.9	25.1	1	31.3	724	4
Seed Consultants	SCS 1120148P	01	110	203.7	25.2	1	33.1	726	5
MR Brand	MR1423-3120-4238	3120-8	114	203.1	25.2	2	31.3	718	6
Golden Harvest	G120148-30807	30807	110	201.9	25.2	1	31.3	718	8
Seed Consultants	SCS 1120148P	01	110	201.7	25.1	1	31.3	718	7
Specialty	44-245	STL-8	114	219.0	24.8	1	31.3	680	10
FB seedbank	FB 44844	30807	110	217.9	23.1	1	32.2	662	9
Argenta	4014207-3080	30807	110	215.8	25.1	1	32.2	660	11
Chancellor	210-1407-408	STL-8	110	214.9	25.1	1	30.4	673	12
Chancellor	210-1407-408	STL-8	110	214.9	25.1	1	29.5	670	13
Seed Consultants	SC 114217	01	111	214.1	25.1	1	32.2	663	14
Beck's	81273-02	01	111	214.0	24.8	1	31.3	660	15
Purple Ribbon	PR104-1120P48	STL-8	110	213.9	25.4	1	30.4	658	16
Elite	803N12P48	V7P2	111	207.7	25.0	1	31.3	648	18
Purple Ribbon	PR104-1120P48	STL-8	110	204.8	23.5	1	29.5	653	17
Specialty	414-401	STL-8	111	201.3	21.8	1	32.2	651	19
MR Brand	MR1284	1120-8	110	200.2	25.1	1	31.3	630	21
Chancellor	210-2007-418	01	110	199.8	22.4	1	30.4	642	20
Elite	8281148	STL-8	114	194.1	22.2	1	30.4	625	22
Stewart	110274	STL-8	111	190.8	24.3	1	29.8	604	23
Nufarm	102P438	30807	110	190.7	25.7	1	29.5	597	25
FB seedbank	FB 410114	STL-8	111	188.8	23.4	1	29.5	602	24
Specialty	42440	STL-8	110	187.8	25.5	1	29.5	594	26
L.G. Seeds	L2148N12P48	V7P2	110	187.8	25.2	1	29.8	593	28
Purple Ribbon	PR104-1120P48	STL-8	110	186.7	25.8	1	27.7	584	27
L.G. Seeds	L2148N12P48	STL-8	114	185.8	25.4	1	27.7	583	29
Stewart	8012148	V7P2	110	181.0	25.4	1	29.5	578	30
Total	114	114	111	197.7	25.0	1	29.2	623	

DATA REJECTED

Matt Turner

Matt Turner

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

Averages = **197.7** **25.0** **1** **29.2** **623**

LSD (0.10) = 43.0 2.5 ns

LSD (0.25) = 22.5 1.3 ns

C.V. = 20.6 New test site, no yield history

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

Test Comments: *This test location was planted just ahead of a cool wet period that severely reduced seedling emergence. Many area growers had to replant their fields. Our final stand ranged from 10,700 to 34,800 plants per acre, depending upon water accumulation. Yields of individual hybrid strips ranged from 45 to 265 bu per acre. Yield was highly variable across both tests, resulting in all data being rejected.*

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Additional reports available at www.firstseedtests.com

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Report Date: 10/10/2017 Revised:

2017 Corn Grain - Indiana Central [INCE]



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	6082OI^ 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,A,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.