

2017 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WINGATE

Steve & Matt Stine, Montgomery County, IN 47994



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

PREV. CROP/HERB: Soybean / 2,4-D, Roundup, Authority
 SOIL DESCRIPTION: Drummer-Starks silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITION: No-till, very high P, medium K, 6.5 pH, 3.1% OM, 18.3 CEC
 PEST MANAGEMENT: Corvus, Callisto, atrazine, Roundup
 FERTILITY - Applied N: 6 Fall, 35 Planter, 148 Sidedress
 Applied N-P-K (units): 189-49-41
 SEEDING - RATE - ROW: Apr 18 33,700 /A 30" spacing
 HARVESTED - STAND: Oct 13 32,700 /A

Early-Season Test

105 - 110 Day CRM

B2017INCE03a

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
FS InVISION	FS 59VL1 EZR	3220,B	109	292.0	18.4	1	33.1	968	1
Augusta	A4658GT3110	3110	108	275.2	18.0	1	33.1	915	2
Dairyland	DS-9508RA	STX,B	108	261.6	17.8	1	35.7	871	5
NuTech/G2 Gen	X5FN-0909^	OI	109	259.4	16.1	1	34.8	875	4
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	258.7	17.8	1	34.8	861	7
NK Brand	NK1066-3120-EZR	3120,B	110	258.2	18.0	1	34.8	859	8
Seed Consultants	SCS 1086YHR^	OI	108	257.5	17.0	1	33.1	863	6
LG Seeds	LG5606STX	STX	111	254.3	18.6	1	31.3	842	11
NuTech/G2 Gen	5F-710^	AM,B	110	253.4	16.7	1	33.1	851	9
Seed Consultants	SCS 1087YHR^	OI	108	251.6	16.6	1	34.8	845	10
Becks	6082OI^ GC	OI	110	248.0	16.6	1	34.0	833	12
Channel	210-26STXRIB	STX,B	110	247.7	16.9	1	32.2	830	13
Golden Harvest	G10T63-3120-EZR	3120,B	110	245.4	18.6	1	33.1	812	16
NuTech	5VN-4707	3111	107	244.4	17.3	1	34.8	817	15
NuTech/G2 Gen	5FB-1010^	AM,B	110	244.2	18.0	1	32.2	812	17
Dairyland	DS-9510SSX	STX	110	244.1	18.2	1	33.1	810	18
Becks	5883SX GC	STX,B	108	243.8	16.3	1	31.3	821	14
FS InVISION	FS 60LX1 RIB	STX,B	110	239.0	17.6	1	32.2	797	19
Channel	206-11STXRIB	STX,B	106	237.5	17.0	1	34.8	796	20
Ebberts	6770VT2PRIB	VT2P,B	110	234.9	18.3	1	32.2	779	21
Ebberts	6899VT2P	VT2P	109	233.3	17.5	1	31.3	779	22
Golden Harvest	G09A86-3111	3111	109	231.3	17.4	1	34.0	773	23
Stewart	10SS457	STX,B	110	229.5	19.0	1	33.1	757	29
LG Seeds	LG5548STXRIB	STX,B	109	229.2	17.8	1	30.4	763	25
Specialty	40A286	STX,B	110	229.2	18.2	1	31.3	761	27
Specialty	38A836	STX,B	108	228.7	17.6	1	33.1	763	26
FS InVISION	FS 55TX1 RIB	STX,B	105	227.9	16.9	1	32.2	764	24
LG Seeds	LG5530VT2P	VT2P	105	226.4	16.9	1	32.2	759	28
Seed Consultants	SCS 1094YHR^	OI,AQ	109	225.9	18.0	1	30.4	751	31
Channel	207-27STXRIB	STX,B	107	224.9	17.3	1	30.4	752	30
Pioneer	P1197AM CK	AM,B	111	264.7	17.7	1	35.7	882	3

Matt Turner

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

Averages = **241.0** **17.5** **1** **32.7** **804**

LSD (0.10) = 18.6 0.8 ns

LSD (0.25) = 9.7 0.4 ns

C.V. = 7.3 Prev. years average yield, 216.9 bu/a, 8 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 plot performed very well with uniform stands and emergence. Corn plants stood very well with little sign of disease or insect pressure. Some of the early season hybrids were beginning to lose their fodder while fuller season remained intact. Favorable late season weather led to fully pollinated ears with a very deep, large kernels. There was little or no weed pressure within the plot.

† 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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 Applied N-P-K (units): 189-49-41
 SEEDING - RATE - ROW: Apr 18 33,700 /A 30" spacing
 HARVESTED - STAND: Oct 13 32,500 /A

Full-Season Test
111 - 114 Day CRM
 B2017INCE03b

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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
Seed Consultants	SCS 1125YHR [^]	OI	112	270.0	18.2	1	30.4	896	1
Ebberts	6121VT2P	VT2P	111	263.4	18.8	1	31.3	871	2
Ebberts	6933VT2PRIB	VT2P,B	113	262.3	18.5	1	34.0	869	3
Dairyland	DS-7513	PC	113	262.1	21.0	1	33.1	852	6
Golden Harvest	G14R38-3120-EZR	3120,B	114	260.4	19.8	2	34.8	854	4
Dairyland	DS-9412SSX	STX	112	259.4	19.3	1	33.1	854	5
Stewart	8E623RIB	VT2P,B	112	257.9	18.9	1	33.1	852	7
FS InVISION	FS 63ZX1 RIB	STX,B	113	254.4	19.3	1	31.3	838	8
FS InVISION	FS 64R44	3000GT	114	252.5	18.3	1	33.1	838	9
Channel	215-75STXRIB	STX,B	115	252.1	19.6	2	32.2	828	10
Specialty	42A843	STX,B	112	251.0	19.6	1	34.0	825	11
Channel	213-19STXRIB	STX,B	113	250.5	19.4	1	34.0	824	13
LG Seeds	LG5650VT2PRIB	VT2P,B	115	248.3	18.2	1	30.4	824	14
NuTech/G2 Gen	X5FN-1306 [^]	OI	113	247.2	18.3	1	33.1	820	15
Seed Consultants	SC 11AQ17	3000GT	111	246.1	18.2	1	33.1	817	16
Specialty	44A245	STX,B	114	245.8	18.2	2	34.8	816	17
Stewart	11SS718	STX,B	111	244.8	19.3	1	33.1	806	20
NuTech/G2 Gen	X5FN-1307 [^]	OI	113	244.7	18.5	1	31.3	811	19
Seed Consultants	SCS 1136YHR [^]	OI	113	244.2	17.7	1	30.4	814	18
Golden Harvest	G12W66-3000GT	3000GT	112	243.9	19.4	1	34.8	802	21
LG Seeds	LG5643STXRIB	STX,B	114	242.0	18.6	1	33.1	801	22
Augusta	A5162GT3000	3000GT	112	242.0	19.1	1	34.8	798	23
FS InVISION	FS 62R44	3000GT	112	241.4	19.2	1	33.1	795	24
NK Brand	NK1452-3120-EZR	3120,B	114	240.8	19.4	2	34.0	792	25
NK Brand	NK1263-3220A-EZR	3220,A,B	112	238.7	18.6	1	34.8	790	26
NuTech	X5NN-1212	3000GT	112	237.9	18.2	1	34.8	790	27
Golden Harvest	G12J11-3220A-EZR	3220,A,B	112	237.9	18.3	1	34.0	789	28
Stewart	7A837RIB	STX,B	112	237.9	18.5	1	31.3	788	29
Ebberts	628SSXRIB	STX,B	114	236.2	18.4	1	28.6	783	30
NK Brand	NK1284-3000GT	3000GT	112	235.5	18.6	1	34.8	780	31
Pioneer	P1197AM CK	AM,B	111	247.6	17.8	1	33.1	825	12

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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	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. VPMa [®] 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 [®] , VPMa [®] 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	Accelaron [®] 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.