

2018 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] WINGATE

Steve & Matt Stine, Montgomery County, IN 47994



Test by: M&D Seed Research, LLC, Van Buren, IN

PREV. CROP/HERB: Soybean / 2,4-D, Authority, Roundup
 SOIL DESCRIPTION: Mahalassville-Martinsville-Oakley silt loam, moderately drained, non-irrigated
 SOIL CONDITION: No-till, very high P, high K, 6 pH, 4.7% OM, 22.2 CEC
 PEST MANAGEMENT: Force, Degree Xtra, Aatrex, Status, Headline Amp
 FERTILITY - Applied N: 18 Fall, 36 Planter, 148 Sidedress
 Applied N-P-K (units): 202-46-60
 SEEDING - RATE - ROW: Apr 27 32,800 /A 30" spacing
 HARVESTED - STAND: Sep 18 32,000 /A

Early-Season Test

105 - 110 Day CRM

B2018INCE10a

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
Wyffels	W5626	VT2P	108	258.3	16.8	1	32.1	828	1
Ebberts	6899VT2PRIB	VT2P,B	109	257.3	18.0	1	31.2	817	2
Specialty	40D148	VT2P,B	110	256.3	17.7	1	31.7	816	3
Wyffels	W6408	STX	110	256.0	18.7	1	32.1	808	6
Golden Harvest	G10T63-3120-EZR	3120,B	110	256.0	18.8	2	32.6	808	7
NuTech/G2 Gen	5F-710	AM,B	110	255.2	18.1	1	32.1	810	5
LG Seeds	LG59C66VT2PRO	VT2P	109	254.8	17.6	1	32.1	812	4
Purple Ribbon	19R09VT2P	VT2P	109	254.2	17.8	1	32.6	808	8
NK Brand	NK0886-3010	3010	108	253.7	18.0	1	31.7	805	10
Seed Consultants	SCS 1105YHR	OI	110	253.1	17.6	2	32.6	806	9
Channel	209-15STXRIB	STX,B	109	252.0	18.8	1	32.6	795	11
Ebberts	6138VT2PRIB	VT2P,B	108	248.4	18.0	1	32.6	789	12
Dairyland	DS-7909PE	PC,E	109	248.3	18.4	1	32.6	786	16
NuTech/G2 Gen	5FB-1010	AM,B	110	248.0	18.7	1	31.2	783	21
Wyffels	W5518	STX	109	247.5	18.1	1	31.7	785	18
Augusta	A4658GT3220	3220	108	246.8	18.2	1	31.2	782	23
NK Brand	NK0962-3220A-EZR	3220,A,B	109	246.7	19.4	1	32.1	775	26
FS InVISION	FS 58R49	3111	108	246.6	18.8	1	32.6	778	25
NuTech/G2 Gen	5FN-8808	OI	108	246.4	17.2	1	31.7	787	15
NuTech/G2 Gen	5FB-9909	AM,B	109	246.3	17.8	1	32.6	783	22
FS InVISION	FS 60UX1 RIB	STX,B	110	246.2	17.7	1	32.6	784	20
NuTech	5VN-4707	3111	107	246.1	17.2	1	31.7	786	17
FS InVISION	FS 57ZX1 RIB	STX,B	107	245.9	16.8	1	32.1	788	13
Golden Harvest	G08M20-3010	3010	108	245.8	19.0	1	31.7	774	27
Seed Consultants	SCS 1087YHR	OI	108	245.6	17.1	1	32.1	785	19
Wyffels	W4196RIB	VT2P,B	105	243.5	16.9	1	32.1	780	24
Seed Consultants	SCS 10HR43	HX,RR2	104	241.9	17.2	1	31.7	773	28
Seed Consultants	SC 10AGT59	3010	105	240.1	17.0	1	32.6	768	29
LG Seeds	LG5590VT2RIB	VT2P,B	110	240.1	17.9	1	31.7	763	31
LG Seeds	LG5525VT2RIB	VT2P,B	105	239.6	17.3	1	32.6	765	30
Pioneer	P1197AM CK	AM,B	111	249.5	18.8	1	31.2	787	14

Matt Turner

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

Averages = **244.4** **17.9** **1** **32.0** **776**

LSD (0.10) = 11.4 0.5 ns

LSD (0.25) = 6.0 0.3 ns

C.V. = 4.4 Prev. years average yield, 223.7 bu/a, 9 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.25; non-GMO = \$3.25

Test Comments: *This site early planted under ideal conditions. Good heat and moisture after planting helped produce excellent stands. Plants had healthy roots and stalks, no lodging. Adequate moisture and mild temps at pollinating helped fill ears with deep kernels. Northern corn leaf blight, gray leaf spot and diplodia was present at harvest. Plants had some green leaves. Many ears were tipped down and dry.*

† 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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 FERTILITY - Applied N: 18 Fall, 36 Planter, 148 Sidedress
 Applied N-P-K (units): 202-46-60
 SEEDED - RATE - ROW: Apr 27 32,800 /A 30" spacing
 HARVESTED - STAND: Sep 18 31,700 /A

Full-Season Test
111 - 114 Day CRM
 B2018INCE10b

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
Channel	213-19STXRIB	STX,B	113	256.4	21.0	1	32.6	795	1
Becks	6368V2P GC	VT2P,B	113	254.4	20.2	1	32.6	794	2
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	246.2	19.2	1	32.6	774	3
Ebberts	6121VT2PRIB	VT2P,B	111	245.5	20.0	1	32.1	767	4
FS InVISION	FS 64SV1 RIB	VT2P,B	114	244.4	21.3	1	32.6	756	12
LG Seeds	LG5643VT2RIB	VT2P,B	114	244.3	21.0	1	32.6	757	11
Dairyland	DS-7513	PC	113	243.9	20.6	1	31.7	759	10
FS InVISION	FS 62ZX1 RIB	STX,B	112	243.3	20.1	1	32.6	760	8
Golden Harvest	G14R38-3120-EZR	3120,B	114	243.3	20.9	1	32.6	755	13
Ebberts	6552VT2PRIB	VT2P,B	112	243.1	19.0	1	32.1	766	5
NK Brand	NK1066-3120-EZR GC	3120,B	110	242.1	19.4	1	31.7	760	9
Specialty	42A843	STX,B	112	241.0	20.7	1	32.6	749	15
Specialty	41A117	STX,B	111	240.4	20.7	1	32.1	747	17
FS InVISION	FS 63ZV1 RIB	VT2P,B	113	240.0	20.0	1	32.6	750	14
Wyffels	W6956	VT2P	111	239.9	17.8	1	32.1	763	7
FS InVISION	FS 64RL0 EZR	3120,B	114	239.2	20.2	1	31.2	746	18
LG Seeds	LG5606STXRIB	STX,B	111	237.7	18.9	1	32.1	749	16
Wyffels	W7578RIB	STX,B	113	236.5	19.7	1	31.7	741	19
Golden Harvest	G13Z50-3110	3110	113	235.6	20.1	1	32.1	736	21
NuTech/G2 Gen	5FB-6313	AM,B	113	234.3	19.1	1	32.6	737	20
NK Brand	NK1354-3110	3110	113	234.0	19.9	1	31.7	732	23
NuTech/G2 Gen	5FN-2213	OI	113	233.3	20.3	1	32.1	727	26
NuTech/G2 Gen	5F-713	AM,B	113	233.1	19.3	1	32.6	733	22
NK Brand	NK1452-3122-EZR	3122,B	114	232.5	22.5	1	27.2	712	30
Golden Harvest	G11A33-3111	3111	111	231.1	18.6	1	32.6	730	24
LG Seeds	LG62C02VT2PRO	VT2P	112	230.5	18.5	1	32.6	729	25
Channel	212-20STXRIB	STX,B	112	230.3	19.6	1	30.3	722	27
Augusta	A4860GT3220A	3220,A	110	227.3	19.0	1	31.7	716	28
Seed Consultants	EXP 114A	OI	114	227.3	19.4	1	32.6	714	29
NK Brand	NK1284-3220-EZR	3220,B	112	227.0	19.8	1	31.2	711	31
Pioneer	P1197AM CK	AM,B	111	241.8	18.4	1	32.1	765	6

Matt Turner

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Averages = **234.0** **19.8** **1** **31.7** **732**

LSD (0.10) = 14.8 0.8 ns

LSD (0.25) = 7.8 0.4 ns

C.V. = 6.0 Prev. years average yield, 223.7 bu/a, 9 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.25; non-GMO = \$3.25

Test Comments: *This site early planted under ideal conditions. Good heat and moisture after planting helped produce excellent stands. Plants had healthy roots and stalks, no lodging. Adequate moisture and mild temps at pollinating helped fill ears with deep kernels. Northern corn leaf blight, gray leaf spot and diplodia was present at harvest. Plants had some green leaves. Many ears were tipped down and dry.*

† 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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Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4658GT3220	3220	CM,C2	108					
Augusta	A4858GT3010	3010	CM,C2	108					
Channel	207-90STXRIB	STX,B	AC,P5V	107					
Channel	209-15STXRIB	STX,B	AC,P5V	109					
Channel	210-79STXRIB	STX,B	AC,P5V	110					
Dairyland	DS-7909PE	PC,E	CM,C5,Vi,In	109					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Dairyland	DS-9510RA	STX,B	CM,C5,Vi,In	110					
Ebberts	6138VT2PRIB	VT2P,B	AC,P2	108					
Ebberts	6899VT2PRIB	VT2P,B	AC,P2	109					
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 58R49	3111	AVC,C5	108					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110					
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108					
Golden Harvest	G09A86-3000GT	3000GT	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	LG5525VT2RIB	VT2P,B	AC,P5V	105					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
NK Brand	NK0624-3220-EZR	3220,B	AVC,C2,Vi	106					
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
NuTech	5VN-4707	3111	MQ,P5V,R	107					
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	5FB-9909	AM,B	CM,C2,R,Lu	109					
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108					
Pioneer	P1197AM CK	AM,B	MQ,C2,R,Lu	111					
Purple Ribbon	19R09VT2P	VT2P	AC,P5V	109					
Seed Consultants	SC 10AGT59	3010	AVC,C2,Vi	105					
Seed Consultants	SCS 1087YHR	OI	MQ,P1V,R	108					
Seed Consultants	SCS 10HR43	HX,RR2	MQ,P1V,R	104					
Seed Consultants	SCS 1105YHR	OI	MQ,P1V,R	110					
Specialty	38A388	STX,B	AC,P5V	108					
Specialty	40D148	VT2P,B	AC,P2	110					
Wyffels	W4196RIB	VT2P,B	AC,P5V	105					
Wyffels	W5518	STX	AC,P5V	109					
Wyffels	W5626	VT2P	AC,P5V	108					
Wyffels	W6408	STX	AC,P5V	110					

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Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Augusta	A4860GT3220A	3220,A	CM,C2	110					
Becks	6282AM GC	AM,B	Es	112					
Becks	6368V2P GC	VT2P,B	Es	113					
Channel	212-20STXRIB	STX,B	AC,P5V	112					
Channel	212-90STXRIB	STX,B	AC,P5V	112					
Channel	213-19STXRIB	STX,B	AC,P5V	113					
Dairyland	DS-7513	PC	CM,C1,Vi,In	113					
Dairyland	DS-9412SSX	STX	CM,C1,Vi,In	112					
Ebberts	6121VT2PRIB	VT2P,B	AC,P2	111					
Ebberts	6552VT2PRIB	VT2P,B	AC,P2	112					
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112					
FS InVISION	FS 63ZV1 RIB	VT2P,B	AC,P2	113					
FS InVISION	FS 64RL0 EZR	3120,B	CM,C2,Vi	114					
FS InVISION	FS 64SV1 RIB	VT2P,B	AC,P2	114					
Golden Harvest	G11A33-3111	3111	AVC,C5,Vi	111					
Golden Harvest	G12W66-3220-EZR	3220,B	AVC,C5,Vi	112					
Golden Harvest	G13Z50-3110	3110	AVC,C5,Vi	113					
Golden Harvest	G14R38-3120-EZR	3120,B	AVC,C5,Vi	114					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG5643VT2RIB	VT2P,B	AC,P5V	114					
LG Seeds	LG62C02VT2PRO	VT2P	AC,P5V	112					
NK Brand	NK1066-3120-EZR GC	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112					
NK Brand	NK1354-3110	3110	AVC,C5,Vi	113					
NK Brand	NK1452-3122-EZR	3122,B	AVC,C5,Vi	114					
NuTech/G2 Gen	5F-713	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	5FB-6313	AM,B	CM,C2,R,Lu	113					
NuTech/G2 Gen	5FN-2213	OI	MQ,P5V,R	113					
Pioneer	P1197AM CK	AM,B	MQ,C2,R,Lu	111					
Purple Ribbon	18A10VT2PRIB	VT2P,B	AC,P2	110					
Purple Ribbon	18A12VT2PRIB	VT2P,B	AC,P2	112					
Purple Ribbon	18T13SSRIB	STX,B	AC,P5V	113					
Seed Consultants	EXP 114A	OI	MQ,P1V,R	114					
Seed Consultants	SC 11AQ17	3000GT	CM,C2,R,Lu,I	111					
Seed Consultants	SCS 1125YHR	OI	MQ,P1V	112					
Seed Consultants	SCS 1139YHR	OI	MQ,P5V,R	113					
Specialty	41A117	STX,B	AC,P5V	111					
Specialty	42A843	STX,B	AC,P5V	112					
Wyffels	W6898RIB	STX,B	AC,P5V	112					
Wyffels	W6956	VT2P	AC,P5V	111					
Wyffels	W7578RIB	STX,B	AC,P5V	113					
Wyffels	W7696RIB	VT2P,B	AC,P5V	113					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

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