

2018 Corn Grain Top 30 Harvest Report

Indiana North [INNO] VAN BUREN
Turner Bros. Farm, Delbert Turner, Grant County, IN 46991



PREV. CROP/HERB: Soybean / Resource, Roundup
SOIL DESCRIPTION: Pewamo silty clay loam, moderately drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 5.6 pH, 3.9% OM, 26.1 CEC
PEST MANAGEMENT: Force, atrazine, Realm Q, Abundit Extra.
FERTILITY - Applied N: 17 Fall, 159 Spring, 12 Planter
Applied N-P-K (units): 188-118-0
SEEDING - RATE - ROW: May 11 32,500 /A 30" spacing
HARVESTED - STAND: Oct 2 32,000 /A

Early-Season Test
103 - 108 Day CRM
B2018INNO06a

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
Wyckoff	2585SSRIB	STX,B	108	228.5	15.2	1	31.2	741	1
FS InVISION	FS 55RL1 EZR	3220,B	105	226.4	15.2	1	31.2	735	2
Ebberts	6138VT2PRIB	VT2P,B	108	222.0	15.6	1	32.6	718	3
Rupp	xrA08-78	3110	108	219.1	15.0	1	32.6	712	4
NK Brand	NK0821-3120A-EZR GC	3120,A,B	108	217.5	15.2	1	31.2	706	5
LG Seeds	LG5525VT2RIB	VT2P,B	105	215.7	15.0	1	32.6	701	6
Specialty	34A007	STX,B	104	215.6	14.3	1	32.6	701	7
Purple Ribbon	18A07VT2PRIB	VT2P,B	107	215.0	15.1	1	31.7	698	9
Ebberts	6899VT2PRIB	VT2P,B	109	213.5	16.8	1	32.1	684	13
Wyckoff	2500SSRIB	STX,B	106	211.9	14.5	1	32.1	689	10
NuTech/G2 Gen	5FN-8808	OI	108	211.4	14.7	1	31.7	687	11
Specialty	38A388	STX,B	108	211.2	15.5	1	30.8	684	14
Becks	5765AM GC	AM,B	107	211.1	15.2	1	31.7	685	12
Dairyland	DS-6008	RR2	108	210.5	16.6	2	32.6	676	17
NK Brand	NK0330-3120-EZR	3120,B	103	210.2	15.1	1	32.6	683	15
NK Brand	NK0624-3220-EZR	3220,B	106	209.2	15.2	1	32.1	679	16
NuTech	5VN-4707	3111	107	209.1	15.9	1	32.6	675	18
Seed Consultants	SCS 10HR43	HX,RR2	104	209.0	16.1	1	32.6	674	22
Wyckoff	2540VT2PRIB	VT2P,B	108	208.6	15.5	1	32.6	675	19
NK Brand	NK0886-3010	3010	108	208.5	15.5	1	31.7	675	20
Ebberts	9356SSXRIB	STX,B	106	208.3	15.3	1	32.6	675	21
Wyckoff	2633VT2PRIB	VT2P,B	108	207.2	15.6	1	32.6	670	24
Seed Consultants	SC 10AGT59	3010	105	207.1	15.0	4	31.7	673	23
Seed Consultants	SCS 1087YHR	OI	108	206.0	15.0	1	32.1	670	25
FS InVISION	FS 53ZX1 RIB	STX,B	103	205.5	15.0	1	31.2	668	26
Rupp	xrD06-70	VT2P,B	106	205.0	14.5	1	31.7	666	27
Rupp	xrD07-72	VT2P,B	107	204.9	14.3	1	31.2	666	28
Dairyland	DS-9508RA	STX,B	108	203.7	15.5	1	31.7	659	30
Golden Harvest	G04S19-3010	3010	104	203.4	14.2	1	32.6	661	29
LG Seeds	LG58C77VT2PRO	VT2P	108	202.7	15.4	1	31.2	657	31
Pioneer	P0825AM CK	AM,B	108	216.3	15.5	1	32.6	700	8

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Averages = **207.1** **15.3** **1** **32.0** **671**
LSD (0.10) = 13.5 0.5 ns
LSD (0.25) = 7.1 0.2 ns
C.V. = 6.2

New test site, no yield history

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

Test Comments: Lots of early heat and moisture helped this location emerge evenly and grow quickly. Ears were filled to the tip and very little kernel disease at harvest. Plants stood very well but some stalks were beginning to deteriorate. Due to a very wet August, gray leaf spot was common here but likely did not impact yield. Some ear drop noted in the early-season test. Overall, a very uniform location.

† 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: Force, atrazine, Realm Q, Abundit Extra.
FERTILITY - Applied N: 17 Fall, 159 Spring, 12 Planter
Applied N-P-K (units): 188-118-0
SEEDING - RATE - ROW: May 11 32,500 /A 30" spacing
HARVESTED - STAND: Oct 2 31,900 /A

Full-Season Test
109 - 112 Day CRM
B2018INNO06b

Top 30 of 48

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
Ebberts	6552VT2PRIB	VT2P,B	112	218.8	16.7	2	32.1	702	2
NuTech/G2 Gen	5FB-1010	AM,B	110	218.5	16.7	1	31.2	701	3
Golden Harvest	G09Y24-3220A-EZR	3220,A,B	109	217.7	16.5	1	31.7	699	4
Great Heart	HT-7026SSRIB	STX,B	110	216.4	16.9	1	32.6	693	7
Rupp	xrD12-49	VT2P,B	112	216.0	16.5	1	32.6	694	6
FS InVISION	FS 59VL1 EZR	3220,B	109	215.5	15.9	1	32.1	696	5
Dairyland	DS-9412SSX	STX	112	215.0	17.9	1	32.6	683	9
Ebberts	6121VT2PRIB	VT2P,B	111	214.4	17.5	1	32.1	683	10
Wyckoff	2668SSRIB	STX,B	112	214.2	16.0	1	32.6	691	8
Golden Harvest	G09A86-3000GT	3000GT	109	213.2	16.8	1	32.1	683	11
Partners Brand	PB 8230DVT2P	VT2P,DG	112	212.1	16.7	1	30.3	680	12
LG Seeds	LG5606STXRIB	STX,B	111	211.7	16.5	1	31.7	680	13
Channel	212-20STXRIB	STX,B	112	210.2	17.0	1	32.1	673	18
NK Brand	NK0962-3220A-EZR	3220,A,B	109	209.9	16.1	2	30.8	676	14
Wyckoff	2669SSRIB	STX,B	112	209.6	16.8	1	31.7	672	19
NuTech/G2 Gen	5FN-3310	OI	110	208.9	15.9	1	31.7	674	16
LG Seeds	LG59C66VT2PRO	VT2P	109	208.8	15.6	1	31.7	675	15
Rupp	xrD10-16	VT2P,B	110	208.5	15.7	1	32.6	674	17
Purple Ribbon	18A12VT2PRIB	VT2P,B	112	206.6	16.3	1	32.1	665	20
Purple Ribbon	19R09VT2P	VT2P	109	205.8	15.7	1	32.1	665	21
Specialty	40D148	VT2P,B	110	205.7	15.8	1	31.7	664	22
Pioneer	P1197AM GC	AM,B	111	204.5	16.4	1	30.3	657	24
Channel	209-15STXRIB	STX,B	109	203.9	15.7	2	32.1	659	23
LG Seeds	LG5590VT2RIB	VT2P,B	110	203.5	16.0	1	32.6	656	25
Wyckoff	2665DGVT2PRIB	VT2P,B	112	203.4	16.4	1	32.1	654	26
Purple Ribbon	18A10VT2PRIB	VT2P,B	110	203.0	16.1	1	32.6	654	27
FS InVISION	FS 62ZX1 RIB	STX,B	112	202.7	16.5	1	32.6	651	28
FS InVISION	FS 60UX1 RIB	STX,B	110	201.2	16.7	1	32.1	645	29
Specialty	41A117	STX,B	111	199.0	16.4	1	31.7	640	30
Dairyland	DS-7909PE	PC,E	109	198.3	16.2	1	32.1	639	31
Pioneer	P0825AM CK	AM,B	108	219.6	15.5	1	32.6	711	1

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Averages = **203.2** **16.2** **1** **31.9** **654**

LSD (0.10) = 11.8 0.6 1

LSD (0.25) = 6.2 0.3 0

C.V. = 5.5 New test site, no yield history

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

Test Comments: *Lots of early heat and moisture helped this location emerge evenly and grow quickly. Ears were filled to the tip and very little kernel disease at harvest. Plants stood very well but some stalks were beginning to deteriorate. Due to a very wet August, gray leaf spot was common here but likely did not impact yield. Some ear drop noted in the early-season test. Overall, a very uniform location.*

† 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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2018 Corn Grain - Indiana North [INNO]



Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Becks	5765AM GC	AM,B	Es	107					
Becks	5866AM GC	AM,B	Es	108					
Dairyland	DS-6008	RR2	CM,C5,Vi,In	108					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Dairyland	RPM-4816AM	AM,B	MQ,P5V,R	108					
Ebberts	6138VT2PRIB	VT2P,B	AC,P2	108					
Ebberts	6899VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	9356SSXRIB	STX,B	AC,P5V	106					
FS InVISION	FS 53ZX1 RIB	STX,B	AC,P5V	103					
FS InVISION	FS 55RL1 EZR	3220,B	CM,C2,Vi	105					
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 58R49	3111	AVC,C5	108					
Golden Harvest	G04S19-3010	3010	AVC,C2,Vi	104					
Golden Harvest	G06Q68-3220-EZR	3220,B	AVC,C2,Vi	106					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108					
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105					
LG Seeds	LG57C28VT2PRO	VT2P	AC,P5V	107					
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108					
NK Brand	NK0330-3120-EZR	3120,B	AVC,C2,Vi	103					
NK Brand	NK0624-3220-EZR	3220,B	AVC,C2,Vi	106					
NK Brand	NK0821-3120A-EZR GC	3120,A,B	AVC,C5,Vi	108					
NK Brand	NK0886-3010	3010	AVC,C5,Vi	108					
NuTech	5VN-4707	3111	MQ,P5V,R	107					
NuTech/G2 Gen	5FN-2204	OI	MQ,P5V,R	104					
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,P5V,R	106					
Pioneer	P0825AM CK	AM,B	MQ,C5,R,Lu	108					
Purple Ribbon	18A07VT2PRIB	VT2P,B	AC,P2	107					
Rupp	xrA08-78	3110	CM,C2	108					
Rupp	xrD06-70	VT2P,B	AC,P2	106					
Rupp	xrD07-72	VT2P,B	AC,P2	107					
Seed Consultants SC	10AGT59	3010	AVC,C2,Vi	105					
Seed Consultants SCS	1018YHR	OI,AQ	MQ,P1V,R	101					
Seed Consultants SCS	1087YHR	OI	MQ,P1V,R	108					
Seed Consultants SCS	10HR43	HX,RR2	MQ,P1V,R	104					
Specialty	34A007	STX,B	AC,P5V	104					
Specialty	38A388	STX,B	AC,P5V	108					
Wyckoff	2500SSRIB	STX,B	AC,P5V	106					
Wyckoff	2540VT2PRIB	VT2P,B	AC,P5V	108					
Wyckoff	2585SSRIB	STX,B	AC,P5V	108					
Wyckoff	2633VT2PRIB	VT2P,B	AC,P5V	108					

2018 Corn Grain - Indiana North [INNO]



Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Channel	209-15STXRIB	STX,B	AC,P5V	109	Wyckoff	2668SSRIB	STX,B	AC,P5V	112
Channel	210-79STXRIB	STX,B	AC,P5V	110	Wyckoff	2669SSRIB	STX,B	AC,P5V	112
Channel	212-20STXRIB	STX,B	AC,P5V	112	Wyckoff	2700SSRIB	STX,B	AC,P5V	114
Dairyland	DS-7909PE	PC,E	CM,C5,Vi,In	109					
Dairyland	DS-9412SSX	STX	CM,C1,Vi,In	112					
Dairyland	DS-9510RA	STX,B	CM,C5,Vi,In	110					
Dairyland	RPM-5018AM	AM,B	CM,C2,R,Lu	109					
Ebberts	6121VT2PRIB	VT2P,B	AC,P2	111					
Ebberts	6552VT2PRIB	VT2P,B	AC,P2	112					
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109					
FS InVISION	FS 60LX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 62ZX1 RIB	STX,B	AC,P5V	112					
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					
Golden Harvest	G12W66-3220-EZR	3220,B	AVC,C5,Vi	112					
Great Heart	HT-6901SSRIB	STX,B	AC,P5V	109					
Great Heart	HT-7026SSRIB	STX,B	AC,P5V	110					
Great Heart	HT-7244VT2PRIB	VT2P,B	AC,P5V	112					
LG Seeds	LG5590VT2RIB	VT2P,B	AC,P5V	110					
LG Seeds	LG5606STXRIB	STX,B	AC,P5V	111					
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109					
LG Seeds	LG62C02VT2PRO	VT2P	AC,P5V	112					
NK Brand	NK0962-3220A-EZR	3220,A,B	AVC,C5,Vi	109					
NK Brand	NK1066-3120-EZR	3120,B	AVC,C5,Vi	110					
NK Brand	NK1284-3220-EZR	3220,B	AVC,C5,Vi	112					
NuTech	5NN-8812	3000GT	CM,C2,R,Lu,I	112					
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	5FN-3310	OI	MQ,P5V,R	110					
Partners Brand	PB 8230DVT2P	VT2P,DG	AL2500	112					
Pioneer	P0825AM CK	AM,B	MQ,C5,R,Lu	108					
Pioneer	P1197AM GC	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	19R09VT2P	VT2P	AC,P5V	109					
Rupp	xrD10-16	VT2P,B	AC,P2	110					
Rupp	xrD11-57	VT2P,B	AC,P2	111					
Rupp	xrD12-49	VT2P,B	AC,P2	112					
Seed Consultants	SCS 1098YHR	OI	MQ,P1V,R	109					
Seed Consultants	SCS 1125YHR	OI	MQ,P1V	112					
Specialty	40D148	VT2P,B	AC,P2	110					
Specialty	41A117	STX,B	AC,P5V	111					
Wyckoff	2665DGVT2PRIB	VT2P,B	AC,P5V	112					

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.