

2016 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] OTTERBEIN
Steve Gick, Benton County, IN 47970



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Chalmers/Darroch silty clay loam, moderately drained, non-irrigated
SOIL CONDITION: Minimum w/o fall till, high P, high K, 6.7 pH, 6.9% OM
PEST MANAGEMENT: Corvus + atrazine, glyphosate, Force
FERTILITY - Applied N: 45 Spring, 15 Planter, 165 Sidedress
Applied N-P-K (units): 225-0-60
SEEDING - RATE - ROW: Apr 20 32,400 /A 30" spacing
HARVESTED - STAND: Sep 23 31,300 /A

Early-Season Test

105 - 110 Day CRM
B2016INCE83a

Top 30 of 54

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
Pioneer	P0825AMXT GC	AMXT,B	108	258.7	18.3	1	31.6	802	1
NuTech/G2 Gen	X5Z-1001^	OI	110	255.4	19.6	1	30.7	782	2
NK Brand	N66V-3000GT	3000GT	110	249.6	19.8	1	30.7	763	4
Golden Harvest	G10T63-3000GT	3000GT	110	249.0	19.7	2	32.5	762	5
Dyna-Gro	D50VC43	VT2P	110	248.6	18.3	1	31.6	771	3
Wyffels	W6946DGRIB	VT2P,DG,B	111	244.8	21.0	1	34.4	739	10
NuTech/G2 Gen	5F-710^	AM,B	110	241.4	19.3	1	31.6	741	7
Steyer	11005GENSSRIB	STX,B	110	239.9	18.9	1	32.5	740	9
LG Seeds	LG5548STXRIB	STX,B	108	238.3	18.0	1	29.7	741	8
Augusta	A4658GT3110	3110	108	237.9	18.6	1	32.5	736	13
ProHarvest	6705Stax	STX	107	237.3	17.8	1	30.7	739	11
Specialty	37V593	VT3P,B	107	236.9	19.0	1	33.5	730	15
Seed Consultants	SCS 10HR43	HX,RR2	104	236.8	17.9	1	28.8	737	12
Channel	207-27STXRIB	STX,B	107	236.0	19.4	1	29.7	724	18
Specialty	40A286	STX,B	110	235.8	19.9	1	33.5	720	24
Ebberts	6770VT2PRIB	VT2P,B	110	235.5	18.0	1	29.7	732	14
Seed Consultants	SCS 1086YHR	OI	108	235.3	19.2	1	33.5	723	19
NuTech/G2 Gen	5F-906^	AM,B	106	234.6	18.9	1	30.7	723	20
ProHarvest	6860VIP3111	3111	108	234.3	19.0	1	32.5	722	22
Wyckoff	2540VT2P	VT2P	108	234.0	18.4	1	28.8	725	17
Ebberts	6619VT2PRIB	VT2P,B	109	233.9	18.6	1	30.7	723	21
Stewart	10SS457	STX,B	110	233.2	19.1	1	32.5	718	26
Wyckoff	2630GENSS	STX,B	108	232.9	17.8	1	30.7	726	16
Wyckoff	2636GENSS	STX	110	232.7	20.2	1	29.7	708	30
Golden Harvest	G10S30-3220	3220,B	110	232.5	19.6	2	32.5	712	29
Dekalb	DKC55-20RIB GC	STX,B	105	230.5	17.4	1	32.5	721	23
Wyffels	W4796RIB	VT2P,B	106	230.5	17.5	1	33.5	720	25
Wyffels	W6198	STX	109	229.9	19.1	1	30.7	707	31
Golden Harvest	G07F23-3111	3111	107	229.3	17.8	1	29.7	714	27
Steyer	10806GENSSRIB	STX,B	108	227.0	16.8	1	29.7	714	28
Pioneer	P1197AMXT CK	AMXT,B	111	242.9	19.7	1	30.7	743	6

Jason Beyers

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Averages = **231.0** **18.7** **1** **31.3** **713**

LSD (0.10) = 16.8 1.6 ns

LSD (0.25) = 11.7 1.1 ns

C.V. = 5.4 Prev. years average yield, 212.9 bu/a, 10 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

Test Comments: *Corn at this location started off with excellent soil conditions at planting and emergence was excellent. Plant heights were uniform at the V5 growth stage. Harvest plant health was great, with little to no plant or stalk disease. The soil in the full-season test area was a slightly lighter than that in the early-season test. Steve commented that the surrounding field average was close to 215 bu/a.*

† 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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SOIL CONDITION: Minimum w/o fall till, high P, high K, 6.7 pH, 6.9% OM
PEST MANAGEMENT: Corvus + atrazine, glyphosate, Force
FERTILITY - Applied N: 45 Spring, 15 Planter, 165 Sidedress
Applied N-P-K (units): 225-0-60
SEEDING - RATE - ROW: Apr 20 32,400 /A 30" spacing
HARVESTED - STAND: Sep 23 32,100 /A

Full-Season Test
111 - 114 Day CRM
B2016INCE83b

Top 30 of 54

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
Pioneer	P1311AMXT GC	AMXT,B	113	237.5	20.6	1	33.5	720	1
Wyffels	W7456RIB	VT2P,B	112	231.9	22.2	1	34.4	692	2
ProHarvest	8312Stax	STX	113	230.5	22.1	1	34.4	689	3
Steyer	11410GENSS	STX	114	230.2	23.7	1	32.5	677	4
Seed Consultants	SCS 1136YHR	OI	113	223.5	21.1	1	31.6	674	5
Dyna-Gro	D54VC52	VT2P	114	223.4	24.4	1	30.7	652	12
Golden Harvest	G12W66-3000GT	3000GT	112	223.3	22.9	1	31.6	662	8
Armor	1414PDG	VT2P,DG	114	222.7	26.0	1	32.5	639	19
Stewart	8A667RIB	STX,B	113	222.3	20.8	1	32.5	673	6
LG Seeds	LG5618STXRIB	STX,B	112	221.9	22.6	1	33.5	659	9
Ebberts	X628SSX	STX	114	221.9	23.3	1	32.5	655	11
Wyckoff	2675VT2P	VT2P	112	221.7	24.4	1	29.7	647	15
Ebberts	6933VT2PRIB	VT2P,B	113	218.8	24.4	1	30.7	638	22
Steyer	11408VT2PRORIB	VT2P,B	114	218.3	22.5	1	30.7	649	13
Seed Consultants	SC 11AQ17	3000GT	111	218.3	23.6	1	33.5	642	18
Dekalb	DKC63-60RIB GC	STX,B	113	217.9	22.6	1	31.6	648	14
Augusta	A5664GT3000	3000GT	114	216.8	23.4	1	31.6	639	20
Golden Harvest	G11F16-3111A	3111,A	111	216.4	20.5	1	31.6	657	10
Specialty	41A743	STX,B	111	216.2	22.1	1	29.7	646	16
NK Brand	N69D-3000GT	3000GT	112	215.3	24.2	1	34.4	630	26
LG Seeds	LG5650STX	STX	114	215.2	23.8	1	31.6	632	23
LG Seeds	LG5643STX	STX	114	214.2	23.9	1	31.6	628	30
Stewart	7A837RIB	STX,B	111	213.7	21.2	1	31.6	644	17
Armor	1330Pro2	VT2P	113	212.6	23.0	1	30.7	629	28
Wyckoff	2690VT3PRIB	VT3P,B	113	212.4	22.9	1	33.5	629	29
NuTech/G2 Gen	5F-811^	AM,B	111	212.0	22.4	1	30.7	631	24
ProHarvest	8162Stax	STX	111	211.1	20.7	1	33.5	639	21
Wyffels	W7888RIB	STX,B	114	210.7	22.0	2	32.5	630	27
Steyer	11104VT2PRO	VT2P	111	209.4	21.3	1	31.6	631	25
Dyna-Gro	D51SS54	STX	111	205.9	20.2	1	30.7	627	31
Pioneer	P1197AMXT CK	AMXT,B	111	224.3	23.0	1	32.5	664	7

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Averages =	212.6	22.8	1	32.1	631
LSD (0.10) =	16.9	2.1	1		
LSD (0.25) =	11.8	1.5	0		
C.V. =	5.9	Prev. years average yield, 212.9 bu/a, 10 yrs			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

Test Comments: *Corn at this location started off with excellent soil conditions at planting and emergence was excellent. Plant heights were uniform at the V5 growth stage. Harvest plant health was great, with little to no plant or stalk disease. The soil in the full-season test area was a slightly lighter than that in the early-season test. Steve commented that the surrounding field average was close to 215 bu/a.*

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Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Armor	1040SSRIB	STX,B	AC,P5V	110	Steyer	11005GENSSRIB	STX,B	CM,C2	110
Augusta	A1108VT2ProRIB	VT2P,B	AC,P2	108	Wyckoff	2405GENSSRIB	STX,B	AC,P5V	106
Augusta	A4658GT3110	3110	AC,P2	108	Wyckoff	2540VT2P	VT2P	AC,P5V	108
Augusta	A5658GT3000	3000GT	CM,C2	108	Wyckoff	2630GENSS	STX,B	AC,P5V	108
Becks	5939AMXT^ GC	AMXT,B	Es	109	Wyckoff	2636GENSS	STX	AC,P5V	110
Channel	207-27STXRIB	STX,B	AC,P5V	107	Wyffels	W4796RIB	VT2P,B	AC,P2	106
Channel	209-53STXRIB	STX,B	AC,P5V	109	Wyffels	W5448RIB	STX,B	AC,P5V	108
Dekalb	DKC55-20RIB GC	STX,B	ACHD,P5V	105	Wyffels	W6198	STX	AC,P5V	109
Dyna-Gro	D50VC43	VT2P	AC,P5V	110	Wyffels	W6946DGRIB	VT2P,DG,B	AC,P2	111
Ebberts	2918QUAD	3000GT	AC,P2	108					
Ebberts	6466VT2P	VT2P	AC,P2	106					
Ebberts	6619VT2PRIB	VT2P,B	AC,P2	109					
Ebberts	6770VT2PRIB	VT2P,B	AC,P2	110					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
Golden Harvest	G09E98-3122	3122,B	AVC,C5,Vi	109					
Golden Harvest	G10S30-3220	3220,B	AVC,C5,Vi	110					
Golden Harvest	G10T63-3000GT	3000GT	AVC,C5,Vi	110					
LG Seeds	LG5520STX	STX	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5554-3111	3111	AVC,C5,Vi	108					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
NK Brand	N66V-3000GT	3000GT	AVC,C5,Vi	110					
NuTech	5N-607	3000GT	MQ,P5V,R	107					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
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	5F-906^	AM,B	MQ,P5V,R	106					
NuTech/G2 Gen	X5Z-1001^	OI	MQ,P1V,R	110					
Pioneer	P0825AMXT GC	AMXT,B	MQ,P1V	108					
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V	111					
ProHarvest	6705Stax	STX	AC,P5V	107					
ProHarvest	6860VIP3111	3111	CM,C2	108					
Seed Consultants	SC 10AQ96	3000GT	MQ,P5V,R	109					
Seed Consultants	SCS 1067YHR	OI	MQ,P1V,R	106					
Seed Consultants	SCS 1086YHR	OI	MQ,P5V,R	108					
Seed Consultants	SCS 10HR43	HX,RR2	MQ,C2	104					
Specialty	35A655	STX,B	AC,P5V	105					
Specialty	37V593	VT3P,B	AC,P5V	107					
Specialty	38A836	STX,B	AC,P5V	108					
Specialty	40A286	STX,B	AC,P5V	110					
Stewart	08SS527	STX,B	AC,P5V	108					
Stewart	10SS457	STX,B	AC,P5V	110					
Steyer	10707GENSS	STX	AC,P5V	107					
Steyer	10805VT2PRORIB	VT2P,B	CM,C2	108					
Steyer	10806GENSSRIB	STX,B	CM,C2	108					

2016 Corn Grain - Indiana Central [INCE]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
Armor	1330Pro2	VT2P	AC,P5V	113	Steyer	11410GENSS	STX	CM,C2	114
Armor	1414PDG	VT2P,DG	AC,P5V	114	Wyckoff	2655GENSSRIB	STX,B	AC,P5V	111
Augusta	A5664GT3000	3000GT	CM,C1	114	Wyckoff	2665DGV2P	VT2P,DG	AC,P5V	111
Becks	6076V2P GC	VT2P,B	Es	110	Wyckoff	2675VT2P	VT2P	AC,P5V	112
Channel	211-35STXRIB	STX,B	AC,P5V	111	Wyckoff	2690VT3PRIB	VT3P,B	AC,P5V	113
Channel	213-59STXRIB	STX,B	AC,P5V	113	Wyffels	W7108RIB	STX,B	AC,P5V	111
Dairyland	DS-9412RA	STX,B	CM,C5,Vi,In	112	Wyffels	W7456RIB	VT2P,B	AC,P2	112
Dairyland	DS-9513	STX	CM,C1,Vi,In	113	Wyffels	W7696RIB	VT2P,B	AC,P2	113
Dekalb	DKC63-60RIB GC	STX,B	AC,P5V	113	Wyffels	W7888RIB	STX,B	AC,P5V	114
Dekalb	DKC64-87RIB GC	STX,B	ACHD,P5V	114					
Dyna-Gro	D51SS54	STX	AC,P5V	111					
Dyna-Gro	D54VC52	VT2P	AC,P5V	114					
Ebberts	6933VT2PRIB	VT2P,B	AC,P2	113					
Ebberts	9292SSXRIB	STX,B	AC,P5V	112					
Ebberts	X628SSX	STX	AC,P5V	114					
Ebberts	X679VT2PRIB	VT2P,B	AC,P2	114					
Golden Harvest	G11F16-3111A	3111,A	AVC,C5,Vi	111					
Golden Harvest	G12W66-3000GT	3000GT	AVC,C5,Vi	112					
Golden Harvest	G14R38-3122	3122,B	AVC,C5,Vi	114					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
LG Seeds	LG5643STX	STX	AC,P5V	114					
LG Seeds	LG5650STX	STX	AC,P5V	114					
NK Brand	N69D-3000GT	3000GT	AVC,C5,Vi	112					
NuTech	5N-914	3000GT	MQ,P5V,R	114					
NuTech/G2 Gen	5F-713^	AM,B	MQ,P5V,R	113					
NuTech/G2 Gen	5F-811^	AM,B	MQ,P5V,R	111					
Partners Brand	PB 8339RR GC	RR2	AC,P5V	113					
Pioneer	P1197AMXT CK	AMXT,B	MQ,P1V	111					
Pioneer	P1311AMXT GC	AMXT,B	MQ,P1V,R	113					
ProHarvest	8162Stax	STX	AC,P5V	111					
ProHarvest	8312Stax	STX	AC,P5V	113					
Seed Consultants	SC 11AQ15	3000GT	MQ,P5V,R	112					
Seed Consultants	SC 11AQ17	3000GT	AVC,C5,Vi	111					
Seed Consultants	SCS 1125YHR	OI	MQ,P5V,R	112					
Seed Consultants	SCS 1136YHR	OI	MQ,P1V,R	113					
Specialty	41A743	STX,B	AC,P5V	111					
Specialty	42A843	STX,B	AC,P5V	112					
Specialty	44A245	STX,B	AC,P5V	114					
Stewart	7A837RIB	STX,B	AC,P5V	111					
Stewart	8A305RIB	STX,B	AC,P5V	113					
Stewart	8A625RIB	STX,B	AC,P5V	112					
Stewart	8A667RIB	STX,B	AC,P5V	113					
Steyer	11104VT2PRO	VT2P	AC,P5V	111					
Steyer	11306VT2PRORIB	VT2P,B	CM,C2	113					
Steyer	11408VT2PRORIB	VT2P,B	CM,C2	114					

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. VPMaxx® 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®, VPMaxx® 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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
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)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

n/a	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
ACHD	Acceleron® fungicide products	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	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

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